National Sample Census of Agriculture

Nepal

2011/12

Jajarkot

Government of Nepal

National Planning Commission Secretariat

Central Bureau of Statistics Kathmandu,

Nepal

December 2013

AREA CONVERSION

1 Hectare = 19.657178 ropanis

= 1.476569 bighas

= 78.628715 matomuris

= 2.471065 acres

Area less than 0.1 ha is not shown in tables

ROUNDING OF FIGURES

Some figures have been rounded off to the nearest final digit. This may result in a slight discrepancy between the sum of the individual item and the total as shown in the table.

Sufficiently precise estimates have been obtained for major characteristics covered in the census. However, due to the inherent properties of the sampling, the same cannot be said for those items which are either minor or location specific in the district.

Preface

The Central Bureau of Statistics (CBS) in Nepal participates in the World Census of Agriculture as advocated by the FAO (Food and Agriculture Organization of the United Nations) for its member nations every ten years. The Census of Agriculture is conducted to measure actual agricultural conditions, particularly the structural aspects, of agriculture in the country.

This report primarily represents the findings of the Census of Agriculture conducted in Fiscal Year 2011/2012. This is the sixth decennial Census of Agriculture undertaken by Nepal. This report consists of two main sections. The first section consists of 32 statistical tables for each of the districts based on the census data. The second section provides information about methodology; definitions about various variables of the census, quality control, interpretation of data and dissemination of census data.

For those interested to know the sampling strategy adopted in the Census of Agriculture, it would be worthwhile to mention here that the sampling frame used is derived from the household schedule of the National Population and Housing Census 2011 which contains information about the holdings of agricultural land and livestock. The livestock population can thus be considered as a total count as it was taken along with the National Population and Housing Census. For the first time, the agricultural census of Nepal introduced community level questions and also collected data on the production of the major crops.

I am thankful to Mr. Suman Aryal, Deputy Director General of the CBS for his overall guidance and management of the census. Mr. Ambika Bashyal and Mr.Birendra Kumar Kayastha, Directors of the section deserve special thanks for their prime role in the overall census processes. I would like to thank Director Mr. Badri Kumar Karki and Mr. Jay Kumar Sharma and Statistical Officers Mr. Prithivi Bijaya Raj Sijapati, Mr. Kishor K C, Mr. Ganesh Phuyal, Mr. Govinda Dhungana, Mr. Kapil Dhital and also, Mr. Lila Nath Pandey, Mr. Dol Narayan Shrestha, Mr. Raju Pokharel Computer Officers. Similarly, the team of all the district agriculture census offices deserves thanks for their contribution in the fieldwork of the census operation. I also thank the then Deputy Director General Prabodh Sagar Dhakal for his hard work and dedication in the planning and fieldwork of the census.

Special thanks go to all respondent households of Nepal for providing information to the field staff of the bureau. Without their generous support, this census would not have been conducted efficiently.

Finally, I would like to express my gratitude to the Hon'ble Vice Chairman, Member Secretary of the National Planning Commission and also to other members of the Steering Committee, Technical Committee and all other well-wishers whose guidance and suggestions helped to make this census a grand success. I hope that the results will be useful for planners, policy makers, administrators, researchers, students, experts and other users.

Bikash Bista

January 27, 2014

Director General, Central Bureau of Statistics

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Table 1. Number, area and fragmentation of holdings by total area of holding

		Hold	ings					Fragmentation	l				
Total area of holding	Number	Area (ha)			Total no. of	Average no.	Number of holdings consisting of parcels						
	Number	Wet	Dry	Total	parcels	of parcels	1	2-3	4-5	6-9	10 and over		
Holding without land	107		2.3	2.3	107	1.0	107						
Holding with land	28,439	2,266.3	13,858.6	16,124.9	139,004	4.9	1,906	9,808	7,559	6,681	2,484		
Under 0.1 ha	792	1.4	43.9	45.3	1,199	1.5	471	321					
0.1 ha and Under 0.2 ha	3,533	65.0	444.6	509.6	8,909	2.5	792	2,099	535	86	21		
0.2 ha and Under 0.5 ha	11,221	519.7	3,318.2	3,838.0	45,485	4.1	557	4,476	3,833	2,270	86		
0.5 ha and Under 1 ha	9,508	995.9	5,710.2	6,706.1	55,464	5.8	86	2,484	2,463	3,319	1,156		
1 ha and Under 2 ha	2,934	519.7	3,394.1	3,913.8	23,299	7.9		385	664	899	985		
2 ha and Under 3 ha	343	118.4	637.8	756.2	3,426	10.0		43	43	86	171		
3 ha and Under 4 ha	107	46.3	309.8	356.1	1,221	11.4			21	21	64		
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	28,546	2,266.3	13,860.9	16,127.2	139,111	4.9	2,013	9,808	7,559	6,681	2,484		

Remarks: Holdings having area under crops less than 0.01355 ha (8 Dhurs) in Terai or 0.01272 ha (4 Aanas) in Hilly and Mountainous region are included in the category 'Holdings without land'.

Details may not add up to totals due to rounding.

Table 2. Number, area of holdings by tenure and size

							Tenure	e forms					
	Hold	Holdings			One tenu	More than one tenure forms							
Total area of holding			Owned		Rented from others		Other ten	ure forms	No. of	Area (ha)			
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure	
Holding without land	107	2.3	107	2.3									
Holding with land	28,439	16,124.9	21,265	11,138.0	21	2.9	21	2.5	7,131	3,659.7	1,210.1	111.8	
Under 0.1 ha	792	45.3	750	41.9					43	1.2	1.1	1.1	
0.1 ha and under 0.2 ha	3,533	509.6	3,212	463.5	21	2.9	21	2.5	278	22.1	18.6		
0.2 ha and under 0.5 ha	11,221	3,838.0	8,759	2,954.1					2,463	614.9	242.6	26.4	
0.5 ha and under 1 ha	9,508	6,706.1	6,403	4,557.4					3,105	1,565.6	528.2	54.8	
1 ha and under 2 ha	2,934	3,913.8	1,906	2,535.0					1,028	1,009.5	344.2	25.1	
2 ha and under 3 ha	343	756.2	171	362.7					171	318.7	74.8		
3 ha and under 4 ha	107	356.1	64	223.5					43	127.7	0.5	4.4	
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	28,546	16,127.2	21,372	11,140.3	21	2.9	21	2.5	7,131	3,659.7	1,210.1	111.8	

Table 2a. Number, area of holdings by tenure and size

							Under one	tenure for	m - rented	from others	3				
Total area of holding	Number of holdings	Total		Rented for fixed amount of money		quantity of		Rented for share of production			exchange rvices		ed for gage		rental ements
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	NIf	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	107														
Holding with land	28,439	21	2.9											21	2.9
Under 0.1 ha	792														
0.1 ha and under 0.2 ha	3,533	21	2.9											21	2.9
0.2 ha and under 0.5 ha	11,221														
0.5 ha and under 1 ha	9,508														
1 ha and under 2 ha	2,934														
2 ha and under 3 ha	343														
3 ha and under 4 ha	107														
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	28,546	21	2.9											21	2.9

Table 2b. Number, area of holdings by tenure forms and size

						Under m	nore than on	e tenure f	orms ren	ted from o	thers				
Total area of holding	No. of holdings	Total			for fixed of money	Rented for fixed guantity of		Rented for share of production		Rent exchar		_	ted for tgage	Other arrange	
		No. of holdings	Area (ha)		Area (ha)		Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area
Holding without land	107														
Holding with land	28,439	6,467	1,210.1	2,377	301.7	814	94.6	1,456	241.0	642	70.1	2,398	318.4	1,371	184.3
Under 0.1 ha	792	21	1.1									21	1.1		
0.1 ha and under 0.2 ha	3,533	278	18.6	86	3.6			43	3.5	21	1.1	86	6.3	86	4.2
0.2 ha and under 0.5 ha	11,221	2,184	242.6	771	78.7	214	18.9	364	24.8	300	26.2	664	50.3	471	43.7
0.5 ha and under 1 ha	9,508	2,827	528.2	964	114.8	278	31.5	792	100.5	236	27.6	1,156	155.4	621	98.4
1 ha and under 2 ha	2,934	964	344.2	428	73.1	300	39.9	236	81.0	64	13.1	428	99.0	193	38.1
2 ha and under 3 ha	343	171	74.8	107	31.0	21	4.2	21	31.2	21	2.2	43	6.2		
3 ha and under 4 ha	107	21	0.5	21	0.5										
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	28,546	6,467	1,210.1	2,377	301.7	814	94.6	1,456	241.0	642	70.1	2,398	318.4	1,371	184.3

Table 3. Number, area and land use by total area of holding

	То	tal	Agricultural land											
						Crop	land							
Total area of holding				Arable land										
. Star aloa or notaling	No. of holdings Area (ha)		Land under te	mporary crops	Area under mead	temporary dows	Land under ter	mporary fallow	Total ara	able land				
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land	107	2.3	107	0.6					107	0.6				
Holding with land	28,439	16,124.9	28,439	12,610.2	2,206	223.4	4,925	601.5	28,439	13,435.1				
Under 0.1 ha	792	45.3	792	31.1			43	1.2	792	32.3				
0.1 ha and under 0.2 ha	3,533	509.6	3,533	431.1	21	0.7	86	1.1	3,533	432.9				
0.2 ha and under 0.5 ha	11,221	3,838.0	11,221	3,263.4	557	26.6	899	43.3	11,221	3,333.3				
0.5 ha and under 1 ha	9,508	6,706.1	9,508	5,421.8	878	60.8	2,099	192.0	9,508	5,674.6				
1 ha and under 2 ha	2,934	3,913.8	2,934	2,837.5	642	76.4	1,478	263.2	2,934	3,177.0				
2 ha and under 3 ha	343	756.2	343	446.7	64	19.1	236	71.6	343	537.4				
3 ha and under 4 ha	107	356.1	107	178.6	43	39.8	86	29.1	107	247.5				
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	28,546	16,127.2	28,546	12,610.8	2,206	223.4	4,925	601.5	28,546	13,435.7				

Table 3. Number, area and land use by total area of holding (Continued)

			Agricult	ural land							
	Crop	land	Permanent r	neadows and	Forest and ot	aar Waadland	Ро	nds	All other land		
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and ou	iei woodiand					
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land									107	1.6	
Holding with land	9,380	649.9	4,090	594.6	5,739	694.7	64	0.8	28,225	749.8	
Under 0.1 ha	150	1.7							771	11.3	
0.1 ha and under 0.2 ha	300	3.7	150	4.6	171	2.1			3,491	66.3	
0.2 ha and under 0.5 ha	3,148	96.6	1,071	69.4	1,328	77.0	21	0.5	11,179	261.2	
0.5 ha and under 1 ha	4,262	289.0	1,649	194.7	2,655	262.7	21	0.1	9,423	284.9	
1 ha and under 2 ha	1,306	171.1	921	207.3	1,328	257.8	21	0.1	2,912	100.5	
2 ha and under 3 ha	128	78.0	193	55.8	171	66.6			343	18.3	
3 ha and under 4 ha	86	9.8	107	62.8	86	28.7			107	7.2	
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over	_		_				_				
Total	9,380	649.9	4,090	594.6	5,739	694.7	64	0.8	28,332	751.4	

Table 4. Number, area, number of holdings reporting and area irrigated by source of irrigation by total area of holding

	To	otal						S	ource of in	rigation						
			No. of			River/lal	ce/pond		- Dam/re	oon (oir	Tubawal	I/b oring	Oth	oro	Mix	od.
Total area of holding	No. of holdings	Area (ha)	No. of holdings		Ву д	gravity	Pum	ping	Damile	servoir	Tube wel	/boring	Oth	ers	IVIIX	3u
	Holdingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	107	2.3			Holamgo		norungo	(na)	noiumgo	(Ha)	noranigo	(ria)	Holdingo	(114)	Holdingo	(114)
Holding with land	28,439	16,124.9	11,992	2,131.9	11,521	2,070.7							407	48.8	107	12.4
Under 0.1 ha	792	45.3	21	0.3	21	0.3										
0.1 ha and under 0.2 ha	3,533	509.6	685	49.2	642	45.8							43	3.4		
0.2 ha and under 0.5 ha	11,221	3,838.0	4,176	468.0	4,047	450.9							107	13.4	43	3.7
0.5 ha and under 1 ha	9,508	6,706.1	5,225	972.8	5,054	952.1							171	17.4	21	3.4
1 ha and under 2 ha	2,934	3,913.8	1,649	521.1	1,563	510.3							43	5.4	43	5.4
2 ha and under 3 ha	343	756.2	171	74.2	128	65.0							43	9.1		
3 ha and under 4 ha	107	356.1	64	46.3	64	46.3										
4 ha and under 5 ha																
5 ha and under 10 ha		_														
10 ha and over																
Total	28,546	16,127.2	11,992	2,131.9	11,521	2,070.7							407	48.8	107	12.4

Table 4a. Number, area, number of holdings reporting and payment terms (on area or time basis) for irrigation by total area of holding

	То	tal					Payment term	ns for Irrigation				
			No. of		Did not no	, for water			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pag	y ioi watei	On are	a basis	On tim	e basis	Otl	ner
	Holdings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	107	2.3										
Holding with land	28,439	16,124.9	11,992	2,131.9	11,971	2,125.5			21	5.4	21	1.0
Under 0.1 ha	792	45.3	21	0.3	21	0.3						
0.1 ha and under 0.2 ha	3,533	509.6	685	49.2	685	48.2					21	1.0
0.2 ha and under 0.5 ha	11,221	3,838.0	4,176	468.0	4,176	468.0						
0.5 ha and under 1 ha	9,508	6,706.1	5,225	972.8	5,225	972.8						
1 ha and under 2 ha	2,934	3,913.8	1,649	521.1	1,628	515.7			21	5.4		
2 ha and under 3 ha	343	756.2	171	74.2	171	74.2						
3 ha and under 4 ha	107	356.1	64	46.3	64	46.3						
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	28,546	16,127.2	11,992	2,131.9	11,971	2,125.5			21	5.4	21	1.0

Table 5. Number, area of holdings and crop stand by total area of holding

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		A i - t	
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	anent	Associat	ea crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	107	1.2					107	1.2				
Holding with land	28,439	23,546.6	27,497	18,116.0	7,752	551.3	18,010	4,747.9	1,563	81.2	450	50.1
Under 0.1 ha	792	63.4	514	43.7			385	15.9	43	0.3	107	3.5
0.1 ha and under 0.2 ha	3,533	827.4	3,276	643.2	278	3.3	1,885	180.5	21	0.4		
0.2 ha and under 0.5 ha	11,221	6,165.0	10,922	4,726.8	2,720	83.3	6,981	1,339.1	385	11.0	64	4.7
0.5 ha and under 1 ha	9,508	10,119.1	9,401	7,787.0	3,448	236.0	6,403	2,018.1	878	44.7	236	33.2
1 ha and under 2 ha	2,934	5,236.2	2,934	4,011.2	1,092	140.8	1,970	1,050.7	236	24.9	43	8.6
2 ha and under 3 ha	343	836.8	343	655.6	128	78.0	300	103.2				
3 ha and under 4 ha	107	298.7	107	248.4	86	9.8	86	40.5				
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	28,546	23,547.8	27,497	18,116.0	7,752	551.3	18,117	4,749.1	1,563	81.2	450	50.1

Table 6. Number, area of holdings, number of holdings reporting and land under temporary crops by size

Total	28,332	18,846.5	21,586	1,518.7	16,318	702.1	15,397	825.5	899	22.7	15,419	357.9	18,952	616.0	321	8.4
10 ha and over																
5 ha and under 10 ha																
4 ha and under 5 ha																
3 ha and under 4 ha	107	251.0	86	12.8	107	11.3	86	6.0	21	0.3	86	5.0	86	2.7		
2 ha and under 3 ha	343	594.2	300	50.2	257	23.5	193	31.5			300	30.8	257	27.7	21	1.1
1 ha and under 2 ha	2,934	4,026.1	2,634	434.4	2,099	170.3	2,120	237.3	64	4.8	1,992	67.2	2,420	124.0	21	1.1
0.5 ha and under 1 ha	9,508	8,208.2	7,902	597.4	6,317	288.2	5,696	319.2	471	10.4	5,953	142.5	7,067	262.9	107	1.3
0.2 ha and under 0.5 ha	11,200	5,032.6	8,352	379.1	5,675	183.6	5,803	204.0	236	6.8	5,354	95.7	6,703	161.8	171	4.8
0.1 ha and Under 0.2 ha	3,533	687.0	2,077	43.1	1,520	22.5	1,371	26.7	64	0.3	1,221	13.4	1,799	30.7		
Under 0.1 ha	685	47.5	214	1.8	300	2.8	128	0.9	43	0.1	428	2.9	535	5.7		
Holding with land	28,310	18,846.5	21,565	1,518.7	16,275	702.0	15,397	825.5	899	22.7	15,333	357.5	18,866	615.4	321	8.4
Holding without land	21	0.0	21	0.0	43	0.1					86	0.4	86	0.6		
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Total area of holding		ll grains	ŭ	ous grains	cre	and bulb ops	Oil s			crops		ces	Vegeta		cro	

Table 6a. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total	1,263	101.6	13,598	2,182.0	11,521	1,431.1	27,283	6,838.8	27,775	5,719.9	13,898	1,230.9	14,005	1,295.7	835	46.5	21	0.1
10 ha and over																		
5 ha and under 10 ha																		
4 ha and under 5 ha																		
3 ha and under 4 ha			107	58.1	21	13.1	107	90.8	107	36.7	107	34.7	86	17.5				
2 ha and under 3 ha	43	1.7	193	88.5	193	50.4	321	181.5	343	147.3	278	68.3	278	52.8	43	3.7		
1 ha and under 2 ha	236	17.7	1,799	517.5	1,520	397.2	2,848	1,343.5	2,912	1,144.8	2,099	313.9	1,885	274.4	236	17.1		
0.5 ha and under 1 ha	493	43.9	5,611	981.2	3,790	501.0	9,380	3,045.5	9,401	2,536.6	5,268	497.8	5,632	581.6	364	20.3		
0.2 ha and under 0.5 ha	407	36.7	4,883	486.9	4,776	409.9	10,986	1,890.1	10,922	1,594.3	5,011	280.9	5,182	328.5	193	5.4		
0.1 ha and Under 0.2 ha	86	1.6	942	48.9	1,092	56.9	3,298	272.8	3,426	239.2	1,071	33.7	771	33.9			21	0.1
Under 0.1 ha			64	0.9	128	2.6	343	14.7	642	20.9	64	1.4	171	7.0				
Holding with land	1,263	101.6	13,598	2,182.0	11,521	1,431.1	27,283	6,838.8	27,754	5,719.9	13,898	1,230.9	14,005	1,295.7	835	46.5	21	0.1
Holding without land									21	0.0								
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Total area of holding	Early	paddy	Main	paddy	Upland	l paddy	W	neat	Ma	nize	MI	lets	Barley/nal	ked barley	Buckv	vheat	Other c	ereals

Table 6b. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Soya	abean	Black	gram		gram	Grass	pea	Lei			n pea		'ea	Green	gram	Horse	gram	Cow	pea	Other leg cro	ps
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land													21	0.0								
Holding with land	13,234	440.3	4,733	127.6	43	2.5			10,343	553.6	3,255	126.9	7,174	161.6			2,356	51.0	2,313	34.5	1,263	20.8
Under 0.1 ha	64	0.5							128	0.8	21	0.1	86	0.4					43	0.0	21	0.0
0.1 ha and Under 0.2 ha	728	6.6	214	1.8					1,135	23.2	343	3.6	621	4.1			43	0.3	364	1.7	257	1.7
0.2 ha and under 0.5 ha	5,054	112.7	1,713	29.9					4,176	142.7	1,349	34.6	2,527	39.1			664	8.7	707	7.5	407	3.9
0.5 ha and under 1 ha	5,354	212.4	1,799	50.2	21	0.1			3,276	179.1	942	37.6	2,805	71.4			964	19.5	921	20.2	300	7.1
1 ha and under 2 ha	1,735	83.8	942	42.9					1,456	189.9	535	44.9	1,028	44.3			535	16.4	257	5.0	257	7.1
2 ha and under 3 ha	257	19.5	43	0.6	21	2.4			150	15.8	43	5.1	86	2.2			107	3.5	21	0.1	21	1.0
3 ha and under 4 ha	43	4.8	21	2.2					21	2.1	21	1.0	21	0.2			43	2.6				
4 ha and under 5 ha																						
5 ha and under 10 ha																						
10 ha and over																						
Total	13,234	440.3	4,733	127.6	43	2.5			10,343	553.6	3,255	126.9	7,195	161.6			2,356	51.0	2,313	34.5	1,263	20.8

Table 6c. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of helding	Pot	tato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of holding	No. of holdings	Area (ha)						
Holding without land	43	0.1						
Holding with land	13,941	600.8	64	1.6	6,489	98.9	64	0.7
Under 0.1 ha	278	2.7			43	0.1	21	0.1
0.1 ha and Under 0.2 ha	1,199	17.3			557	5.1		
0.2 ha and under 0.5 ha	4,776	158.3	21	0.3	2,013	24.5	21	0.5
0.5 ha and under 1 ha	5,354	236.1	43	1.4	2,934	50.6	21	0.1
1 ha and under 2 ha	1,992	155.7			814	14.6		
2 ha and under 3 ha	236	20.1			107	3.4		
3 ha and under 4 ha	107	10.6			21	0.6		
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	13,984	600.9	64	1.6	6,489	98.9	64	0.7

Table 6d. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

	Mus	stard	Grour	nd nut	Lins	eed	Ses	ame	Niger	seed	Other oils	eed crops
Total area of holding	No. of holdings	Area (ha)										
Holding without land												
Holding with land	13,277	739.7	514	15.3	43	0.4	3,276	66.9	64	1.5	128	1.7
Under 0.1 ha	86	0.5	21	0.2			21	0.1				
0.1 ha and Under 0.2 ha	1,263	26.1					150	0.5			21	0.1
0.2 ha and under 0.5 ha	4,861	182.5	107	2.0	21	0.1	1,328	17.9	21	0.7	43	0.7
0.5 ha and under 1 ha	4,904	283.3	236	8.2	21	0.3	1,156	25.9	43	0.8	43	0.7
1 ha and under 2 ha	1,906	213.8	150	4.9			557	18.6			21	0.1
2 ha and under 3 ha	171	27.7					43	3.7				
3 ha and under 4 ha	86	5.8					21	0.2				
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	13,277	739.7	514	15.3	43	0.4	3,276	66.9	64	1.5	128	1.7

Table 6e. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Sugar	rcane	Ju	ite	Tob	acco	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	835	19.3			21	2.9	43	0.5
Under 0.1 ha	43	0.1						
0.1 ha and Under 0.2 ha	64	0.3						
0.2 ha and under 0.5 ha	193	3.7			21	2.9	21	0.3
0.5 ha and under 1 ha	450	10.2					21	0.2
1 ha and under 2 ha	64	4.8						
2 ha and under 3 ha								
3 ha and under 4 ha	21	0.3						
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	835	19.3			21	2.9	43	0.5

Table 6f. Number, area of holdings, number of holdings reporting and area under temporary crops by total area of holding

Total	11,050	162.8	3,191	30.1	9,658	91.8	771	15.7	1,820	27.5	5,011	27.1	150	3.0
10 ha and over														
5 ha and under 10 ha														
4 ha and under 5 ha														
3 ha and under 4 ha	64	3.7			86	0.8			43	0.4	43	0.2		
2 ha and under 3 ha	236	9.5	107	3.3	257	7.5	43	8.3	43	0.3	193	1.8		
1 ha and under 2 ha	1,435	29.6	535	8.0	1,349	14.2	107	0.9	300	7.2	792	5.0	21	2.4
0.5 ha and under 1 ha	4,326	67.3	964	10.2	3,919	38.4	321	3.0	728	11.7	1,970	11.8	21	0.1
0.2 ha and under 0.5 ha	4,026	45.8	964	6.5	3,127	25.9	236	3.2	493	6.9	1,520	7.0	64	0.4
0.1 ha and Under 0.2 ha	835	6.5	300	1.3	578	3.8	43	0.3	128	0.8	150	0.6	43	0.1
Under 0.1 ha	107	0.3	300	0.9	300	0.9	21	0.1	86	0.2	257	0.6		
Holding with land	11,029	162.7	3,169	30.1	9,615	91.6	771	15.7	1,820	27.5	4,925	26.9	150	3.0
Holding without land	21	0.0	21	0.0	43	0.1					86	0.2		
Total area of holding	No. of holdings	Area (ha)												
Tatal and of halding	CI	hili	On	ion	Ga	rlic	Gin	ger	Turn	neric	Coriand	ler seed	Other sp	ice crops

Table 6g. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Caulif	lower	Cabl	bage	Ton	nato	Oth	ers
Total area of floiding	No. of holdings	Area (ha)						
Holding without land							86	0.6
Holding with land	2,677	58.0	1,585	35.0	1,542	19.0	17,967	503.4
Under 0.1 ha	107	1.0	107	0.4	86	0.3	471	4.1
0.1 ha and Under 0.2 ha	128	1.9	64	0.6	171	1.0	1,713	27.2
0.2 ha and under 0.5 ha	857	16.0	471	9.1	493	5.0	6,360	131.6
0.5 ha and under 1 ha	1,114	27.7	557	12.9	535	7.5	6,767	214.6
1 ha and under 2 ha	407	8.8	364	11.4	193	4.2	2,313	99.5
2 ha and under 3 ha	21	2.2	21	0.5	43	0.7	257	24.2
3 ha and under 4 ha	43	0.3			21	0.2	86	2.1
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	2,677	58.0	1,585	35.0	1,542	19.0	18,053	503.9

Table 7. Plantation features and ages of different permanent crops by total area of holding

Total	28,546	16,127.2	23,321	649.9	13,920	264.1	243,765	8,609	385.8	135,556	332,166	94,804
10 ha and over												
5 ha and under 10 ha												
4 ha and under 5 ha												
3 ha and under 4 ha	107	356.1	107	9.8	171	6.1	7,281	86	3.7	2,655	7,667	750
2 ha and under 3 ha	343	756.2	343	78.0	128	3.7	2,527	128	74.3	1,028	10,493	1,456
1 ha and under 2 ha	2,934	3,913.8	2,741	171.1	2,356	81.5	57,199	1,392	89.6	34,071	62,124	17,003
0.5 ha and under 1 ha	9,508	6,706.1	8,459	289.0	6,810	120.4	121,701	4,519	168.6	68,849	126,412	34,200
0.2 ha and under 0.5 ha	11,221	3,838.0	8,887	96.6	3,748	47.9	48,997	2,291	48.7	27,775	102,106	32,700
0.1 ha and under 0.2 ha	3,533	509.6	2,270	3.7	385	3.1	5,204	150	0.7	1,006	20,944	7,859
under 0.1 ha	792	45.3	471	1.7	321	1.5	857	43	0.2	171	2,291	835
Holding with land	28,439	16,124.9	23,278	649.9	13,920	264.1	243,765	8,609	385.8	135,556	332,037	94,804
Holding without land	107	2.3	43								128	
	No. of holdings	Area (ha)	holdings reporting	plantation area (ha)	No. of holdings	Productive age Area (ha)	Number of trees	No. of holdings	n-productive a	Number of trees	Productive age	Non- productive age
Total area of holding			No. of	Compact		Dan de a 45 a de a de a	Compact				Number of so	
	То	otal					Permane	· · · · · · · · · · · · · · · · · · ·			November of a	
							Dawasas					

Table 7a. Plantation features and ages of orange by total area of holding

					Ora	nge				
Total and of boldies					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		Non-productive age			- · · ·	Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	4,840	60.2	1,992	33.3	31,951	1,392	26.8	38,782	7,003	6,510
under 0.1 ha										
0.1 ha and under 0.2 ha	343								407	664
0.2 ha and under 0.5 ha	1,799	13.9	621	8.2	4,626	385	5.7	8,352	2,099	3,105
0.5 ha and under 1 ha	1,906	31.3	942	17.4	21,800	750	13.9	18,674	2,441	1,970
1 ha and under 2 ha	600	13.6	364	6.7	5,075	236	6.9	11,543	1,199	557
2 ha and under 3 ha	128	0.3	21	0.3	257				792	214
3 ha and under 4 ha	64	1.1	43	0.7	193	21	0.3	214	64	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,840	60.2	1,992	33.3	31,951	1,392	26.8	38,782	7,003	6,510

Table 7b. Plantation features and ages of junar by total area of holding

					Ju	nar				
Total area of holding		Commont				Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive a	ge	Desileration and	Non-productive
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	214	0.1	21	0.1	43				385	493
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha	107	0.1	21	0.1	43				128	450
1 ha and under 2 ha	86								214	43
2 ha and under 3 ha	21								43	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	214	0.1	21	0.1	43				385	493

Table 7c. Plantation features and ages of lemon by total area of holding

					Ler	non				
Total area of halding		Commont			Number of scattered trees					
Total area of holding	Total holdings reporting	plantation area	Productive age			Non-productive age				Non-
	9	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land										
Holding with land	4,519	14.2	750	9.2	7,774	407	5.0	2,548	5,718	2,934
under 0.1 ha	21								21	
0.1 ha and under 0.2 ha	321								321	107
0.2 ha and under 0.5 ha	1,263	1.7	128	1.4	1,114	43	0.3	107	1,542	835
0.5 ha and under 1 ha	2,034	8.1	493	5.0	3,105	278	3.1	2,034	2,613	1,456
1 ha and under 2 ha	771	4.4	128	2.8	3,555	86	1.6	407	1,028	493
2 ha and under 3 ha	86								107	43
3 ha and under 4 ha	21								86	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,519	14.2	750	9.2	7,774	407	5.0	2,548	5,718	2,934

Table 7d. Plantation features and ages of lime by total area of holding

					Li	me				
Tatal avec of holding		Commont				Number of scattered trees				
Total area of holding	Total holdings reporting	piantation area	Productive age			No	on-productive a	ge	Decide the con-	Non-
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land										
Holding with land	493	0.1	21	0.1	107				621	278
under 0.1 ha	21								21	
0.1 ha and under 0.2 ha	64								64	21
0.2 ha and under 0.5 ha	214								300	86
0.5 ha and under 1 ha	107	0.1	21	0.1	107				86	128
1 ha and under 2 ha	86								150	43
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	493	0.1	21	0.1	107				621	278

Table 7e. Plantation features and ages of sweet orange by total area of holding

		Sweet orange												
Total area of helding		Compact			Number of scattered trees									
Total area of holding	Total holdings reporting	plantation area		Productive age		Non-productive age			Des de ette e e e	Non-productive				
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
Holding without land														
Holding with land	493	1.1	150	0.9	899	64	0.2	257	450	428				
under 0.1 ha														
0.1 ha and under 0.2 ha	21	0.1	21	0.1	64									
0.2 ha and under 0.5 ha	214	0.7	64	0.6	600	21	0.1	150	150	86				
0.5 ha and under 1 ha	214	0.3	64	0.2	236	43	0.1	107	257	343				
1 ha and under 2 ha	43								43					
2 ha and under 3 ha														
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	493	1.1	150	0.9	899	64	0.2	257	450	428				

Table 7f. Plantation features and ages of other citrus fruits by total area of holding

					Other cit	rus fruits				
Total area of holding		Compact				Number of so	cattered trees			
Total area of holding	Total holdings reporting	plantation area	Productive age			N	on-productive a	ge	Productive age	Non-productive
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	- Productive age	age
Holding without land										
Holding with land	2,184	2.6	300	1.8	921	107	0.8	642	3,019	985
under 0.1 ha	86	0.2	21	0.2	86				128	21
0.1 ha and under 0.2 ha	128	0.2	21	0.2	171				43	107
0.2 ha and under 0.5 ha	664	0.9	64	0.3	86	43	0.6	514	964	385
0.5 ha and under 1 ha	878	0.9	171	0.7	300	64	0.2	128	985	407
1 ha and under 2 ha	343	0.3	21	0.3	278				557	64
2 ha and under 3 ha	64								236	
3 ha and under 4 ha	21								107	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,184	2.6	300	1.8	921	107	0.8	642	3,019	985

Table 7g. Plantation features and ages of mango by total area of holding

		Mango													
					Number of scattered trees										
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age				Non-productive					
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	3,662	21.3	600	17.2	11,221	278	4.1	3,533	7,324	3,512					
under 0.1 ha	128	0.6	64	0.6	300	21	0.0	64	21	21					
0.1 ha and under 0.2 ha	514	0.1	43	0.1	150				1,285	193					
0.2 ha and under 0.5 ha	1,328	2.5	128	1.8	578	43	0.6	214	2,313	942					
0.5 ha and under 1 ha	1,156	1.8	214	0.9	792	150	0.9	1,563	1,949	1,221					
1 ha and under 2 ha	471	13.1	128	12.7	9,187	43	0.3	193	1,692	1,135					
2 ha and under 3 ha	43								64						
3 ha and under 4 ha	21	3.3	21	1.0	214	21	2.3	1,499							
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	3,662	21.3	600	17.2	11,221	278	4.1	3,533	7,324	3,512					

Table 7h. Plantation features and ages of banana by total area of holding

		Banana													
T						Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			. :	Non-productive					
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	13,020	90.6	4,411	52.1	59,812	2,891	38.5	61,760	45,871	51,610					
under 0.1 ha	193	0.3	43	0.2	150	21	0.1	107	343	621					
0.1 ha and under 0.2 ha	1,135	0.9	86	0.6	685	64	0.3	835	2,613	5,011					
0.2 ha and under 0.5 ha	5,118	21.4	1,435	12.8	16,532	899	8.7	14,669	16,361	18,245					
0.5 ha and under 1 ha	4,733	39.1	2,013	22.2	27,904	1,328	16.9	32,850	16,468	18,417					
1 ha and under 2 ha	1,606	23.4	707	12.0	10,472	514	11.4	11,564	5,397	8,587					
2 ha and under 3 ha	171	2.0	64	1.7	1,520	43	0.3	964	407	728					
3 ha and under 4 ha	64	3.4	64	2.6	2,548	21	0.8	771	4,283						
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	13,020	90.6	4,411	52.1	59,812	2,891	38.5	61,760	45,871	51,610					

Table 7i. Plantation features and ages of guava by total area of holding

	Guava									
		0			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	2,870	1.7	150	1.2	728	64	0.5	385	4,733	1,949
under 0.1 ha	193	0.1	21	0.1	64				193	128
0.1 ha and under 0.2 ha	278	0.1	21	0.1	43				385	214
0.2 ha and under 0.5 ha	1,114								1,713	685
0.5 ha and under 1 ha	792	1.3	86	0.7	493	64	0.5	385	1,349	600
1 ha and under 2 ha	471	0.2	21	0.2	128				1,049	321
2 ha and under 3 ha	21								43	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha					·					
10 ha and over										
Total	2,870	1.7	150	1.2	728	64	0.5	385	4,733	1,949

Table 7j. Plantation features and ages of jackfruit by total area of holding

	Jackfruit									
		Command			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive age
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	300	0.2	21	0.2	535				257	86
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	150	0.2	21	0.2	535				107	21
0.5 ha and under 1 ha	86								86	43
1 ha and under 2 ha	64								64	21
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	300	0.2	21	0.2	535				257	86

Table 7k. Plantation features and ages of pineapple by total area of holding

			Pine	apple		
Total area of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		(- 7	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total						

Table 7I. Plantation features and ages of lychee by total area of holding

		Lychee								
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	D :	Non-productive age
	i operg	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	64								43	128
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha	43								43	43
1 ha and under 2 ha	21									86
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	64		_		_	_		_	43	128

Table 7m. Plantation features and ages of apple by total area of holding

	Apple									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area			Productive age		on-productive aç	је	Doe doe dive	Non-productive age
	reporting		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,520	42.8	321	22.9	21,458	364	19.8	18,824	1,949	5,739
under 0.1 ha										
0.1 ha and under 0.2 ha	64	1.1	21	1.1	535					86
0.2 ha and under 0.5 ha	493	3.9	64	1.2	1,328	107	2.8	2,249	493	1,628
0.5 ha and under 1 ha	493	14.9	150	9.1	14,070	150	5.8	7,902	557	1,927
1 ha and under 2 ha	407	22.9	86	11.6	5,525	107	11.3	8,673	835	2,034
2 ha and under 3 ha	64								64	64
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,520	42.8	321	22.9	21,458	364	19.8	18,824	1,949	5,739

Table 7n. Plantation features and ages of pear by total area of holding

		Pear									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting plantation at (ha)			Productive age		N	on-productive a	ge	Decidenting	Non-productive	
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land					M = -						
Holding with land	1,371	3.1	193	2.4	1,713	86	0.7	792	2,013	664	
under 0.1 ha	21									21	
0.1 ha and under 0.2 ha	171	0.2	43	0.1	86	21	0.1	43	107	193	
0.2 ha and under 0.5 ha	321								642	64	
0.5 ha and under 1 ha	642	0.7	107	0.5	407	43	0.2	493	878	214	
1 ha and under 2 ha	214	2.2	43	1.8	1,221	21	0.4	257	385	171	
2 ha and under 3 ha											
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	1,371	3.1	193	2.4	1,713	86	0.7	792	2,013	664	

Table 7o. Plantation features and ages of peach by total area of holding

	Peach									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	је	Productive age	Non-productive
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	21								21	
Holding with land	7,153	7.1	771	5.1	4,112	214	2.0	899	12,378	6,467
under 0.1 ha	107	0.2	64	0.2	86				43	
0.1 ha and under 0.2 ha	471	0.1				21	0.1	107	600	407
0.2 ha and under 0.5 ha	2,527	0.9	171	0.9	878	21	0.0	43	4,561	1,885
0.5 ha and under 1 ha	2,891	3.2	385	2.5	1,799	107	0.7	343	4,090	2,805
1 ha and under 2 ha	964	2.4	150	1.6	1,349	43	0.8	343	2,270	1,328
2 ha and under 3 ha	193	0.3				21	0.3	64	814	43
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	7,174	7.1	771	5.1	4,112	214	2.0	899	12,399	6,467

Table 7p. Plantation features and ages of papaya by total area of holding

		Рарауа									
T		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	lon-productive a	ge	.	Non-productive	
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land	21								43		
Holding with land	2,141	1.1	236	0.9	1,028	64	0.2	321	3,469	1,478	
under 0.1 ha	128	0.1	43	0.1	43				171	21	
0.1 ha and under 0.2 ha	171	0.0	21	0.0	86				193	128	
0.2 ha and under 0.5 ha	921	0.4	43	0.3	193	21	0.1	150	1,628	535	
0.5 ha and under 1 ha	535	0.5	107	0.5	535	43	0.1	171	964	578	
1 ha and under 2 ha	343	0.0	21	0.0	171				471	171	
2 ha and under 3 ha	43								43	43	
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	2,163	1.1	236	0.9	1,028	64	0.2	321	3,512	1,478	

Table 7q. Plantation features and ages of pomegranate by total area of holding

	Pomegranate									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	D 1 "	Non-productive age
	. opog	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	21	0.1	21	0.1	43					
under 0.1 ha	21	0.1	21	0.1	43					
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	21	0.1	21	0.1	43					

Table 7r. Plantation features and ages of coconut by total area of holding

					Cod	onut				
T		Compost			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		No	on-productive a	ge		Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

Table 7s. Plantation features and ages of walnut by total area of holding

		Walnut									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area (ha)		Productive age		Non-productive age			Doe doe dive	Non-productive age	
	reporting		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	2,249	5.1	364	3.8	2,870	86	1.4	1,542	2,784	2,698	
under 0.1 ha											
0.1 ha and under 0.2 ha	43								64		
0.2 ha and under 0.5 ha	792	0.5	64	0.4	600	21	0.1	385	1,199	835	
0.5 ha and under 1 ha	1,028	3.5	278	2.8	2,206	43	0.7	942	1,092	1,285	
1 ha and under 2 ha	321	1.1	21	0.5	64	21	0.5	214	343	428	
2 ha and under 3 ha	43								43	21	
3 ha and under 4 ha	21								43	128	
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over							-				
Total	2,249	5.1	364	3.8	2,870	86	1.4	1,542	2,784	2,698	

Table 7t. Plantation features and ages of beetle nut by total area of holding

	Betel Nut									
Total and of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge		Non-productive age
	roporang	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

Table 7u. Plantation features and ages of other fruits by total area of holding

					Other	· fruits				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	је	Does does the second	Non-productive
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,435	11.7	385	9.5	5,397	214	2.2	1,970	2,848	1,178
under 0.1 ha	43	0.0	21	0.0	21				21	
0.1 ha and under 0.2 ha	43								43	
0.2 ha and under 0.5 ha	471	0.6	43	0.2	214	43	0.4	257	600	493
0.5 ha and under 1 ha	707	10.3	278	9.1	5,075	128	1.3	1,349	1,906	578
1 ha and under 2 ha	150	0.3	21	0.1	43	21	0.2	193	278	107
2 ha and under 3 ha										
3 ha and under 4 ha	21	0.4	21	0.1	43	21	0.3	171		
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,435	11.7	385	9.5	5,397	214	2.2	1,970	2,848	1,178

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Table 7v. Plantation features and ages of tea by total area of holding

			Т	ea		
Total area of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		, ,	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total						

Note: Registered firms are not included.

Area is not shown for those holdings reporting scattered plants only.

Table 7w. Plantation features and ages of coffee by total area of holding

					Co	offee				
T		Compact			Compac	t plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		No	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	21									43
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	21									43
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	21									43

Table 7x. Plantation features and ages of black cardamom by total area of holding

			Black Ca	ardamom		
Total area of holding				Compact plan	tation area (ha)	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		(- 7	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total						

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Table 7y. Plantation features and ages of amriso, thatch and bamboo by total area of holding

	Broom-Gra	ss (Amriso)	Tha	atch	Bam	iboo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	150	1.0	1,777	278.6	450	4.0
Under 0.1 ha						
0.1 ha and under 0.2 ha	21	0.1			21	0.1
0.2 ha and under 0.5 ha	43	0.5	514	27.7	86	1.0
0.5 ha and under 1 ha	86	0.5	1,006	122.2	236	1.7
1 ha and under 2 ha			193	55.0	107	1.1
2 ha and under 3 ha			64	73.7		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	150	1.0	1,777	278.6	450	4.0

Note: Area is not shown for those holdings reporting scattered clumps of bamboo only

Table 7z. Plantation features and ages of fodder tree and multi-year grass crops by total area of holding

		Fodde	r Tree		Multi-year ç	grass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Area (ha)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land	21			64		
Holding with land	15,526	93.1	82,961	222,714	385	10.3
Under 0.1 ha	236	0.1	64	1,328		
0.1 ha and under 0.2 ha	1,499	0.8	3,384	14,819		
0.2 ha and under 0.5 ha	5,589	18.0	19,423	64,801	150	1.7
0.5 ha and under 1 ha	5,675	42.3	35,848	89,343	214	6.2
1 ha and under 2 ha	2,163	28.7	19,209	41,502	21	2.4
2 ha and under 3 ha	257	1.7	750	7,838		
3 ha and under 4 ha	107	1.6	4,283	3,084		
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	15,547	15,547 93.1 82,961		222,779	385	10.3

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding

	To	otal							Paddy						
Total age of halding			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ c	
Total area of holding	No. of holdings	Area (ha)	holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizei quantity	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	107	2.3													
Holding with land	28,439	16,124.9	21,201	20,473	707	21	86	9,894		385	16,382	86	257	126.8	231
under 0.1 ha	792	45.3	171	171				21			150				
0.1 ha and under 0.2 ha	3,533	509.6	1,885	1,842	43			535		21	1,499		43	4.1	6
0.2 ha and under 0.5 ha	11,221	3,838.0	8,309	8,073	214	21	21	3,384		107	6,660		43	14.8	32
0.5 ha and under 1 ha	9,508	6,706.1	7,838	7,538	300		43	4,369		214	5,696	86	86	73.0	151
1 ha and under 2 ha	2,934	3,913.8	2,591	2,441	150		21	1,371		43	2,034		86	34.9	42
2 ha and under 3 ha	343	756.2	300	300				171			257				
3 ha and under 4 ha	107	356.1	107	107				43			86				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	28,546	16,127.2	21,201	20,473	707	21	86	9,894		385	16,382	86	257	126.8	231

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 1)

	To	otal	Maize												
T			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	holdings	No. of	holdings u	sing	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	
	J		reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	107	2.3	21							21				,	
Holding with land	28,439	16,124.9	27,754	26,040	1,692	21	385	2,912		193	26,704	86	493	155.9	217
under 0.1 ha	792	45.3	642	493	150			21			600		21	0.3	1
0.1 ha and under 0.2 ha	3,533	509.6	3,426	3,362	64		21	193			3,362		21	1.6	3
0.2 ha and under 0.5 ha	11,221	3,838.0	10,922	10,515	407		150	1,028		64	10,622	21	86	26.3	30
0.5 ha and under 1 ha	9,508	6,706.1	9,401	8,652	728	21	171	1,199		86	8,951	43	214	63.1	128
1 ha and under 2 ha	2,934	3,913.8	2,912	2,570	343		21	385		43	2,720	21	150	64.5	55
2 ha and under 3 ha	343	756.2	343	343			21	64			343				
3 ha and under 4 ha	107	356.1	107	107				21			107				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	28,546	16,127.2	27,775	26,040	1,713	21	385	2,912		193	26,726	86	493	155.9	217

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 2)

	To	otal							Wheat						
			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area Trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizer an use	. ,
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	107	2.3													
Holding with land	28,439	16,124.9	27,283	26,512	771		343	5,289		64	26,276	86	128	41.4	104
under 0.1 ha	792	45.3	343	343			21	21			321				
0.1 ha and under 0.2 ha	3,533	509.6	3,298	3,255	43		43	343			3,191				
0.2 ha and under 0.5 ha	11,221	3,838.0	10,986	10,857	128		107	1,820		21	10,643		43	6.7	7
0.5 ha and under 1 ha	9,508	6,706.1	9,380	8,930	450		150	2,227		43	8,973	64	64	18.7	84
1 ha and under 2 ha	2,934	3,913.8	2,848	2,698	150		21	792			2,720	21	21	16.1	13
2 ha and under 3 ha	343	756.2	321	321				64			321				
3 ha and under 4 ha	107	356.1	107	107				21			107				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	28,546	16,127.2	27,283	26,512	771		343	5,289		64	26,276	86	128	41.4	104

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 3)

	To	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. c	of holdings	using	fertilizer an	d quantity
	holdings	, ,	reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	107	2.3	43		43						43				
Holding with land	28,439	16,124.9	13,941	12,678	1,242	21	578	2,056		150	12,720	21	685	21.1	82
under 0.1 ha	792	45.3	278	150	128						257		21	0.3	1
0.1 ha and under 0.2 ha	3,533	509.6	1,199	1,178	21		43	128			1,114		21	0.5	1
0.2 ha and under 0.5 ha	11,221	3,838.0	4,776	4,476	300		214	642		64	4,411		214	4.2	7
0.5 ha and under 1 ha	9,508	6,706.1	5,354	4,776	557	21	193	899		43	4,754		343	8.9	58
1 ha and under 2 ha	2,934	3,913.8	1,992	1,756	236		128	343		43	1,842	21	86	7.1	15
2 ha and under 3 ha	343	756.2	236	236				21			236				
3 ha and under 4 ha	107	356.1	107	107				21			107				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	28,546	16,127.2	13,984	12,678	1,285	21	578	2,056		150	12,763	21	685	21.1	82

Table8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 4)

	To	tal						Suga	arcane						
					Seeds		Pesticides	Irrigated a	nd fertilizer	s used	Unirrigat	ed and ferti used	lizers		ated with
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. c	of holdings	using	No. of	No. of I	noldings us	ing	No. of	holdings us	sing		nd quantity ed
	, and the second		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	chemical	Both	Local fertilizers	chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	107	2.3													
Holding with land	28,439	16,124.9	835	814	21		21	64			835				
under 0.1 ha	792	45.3	43	43							43				
0.1 ha and under 0.2 ha	3,533	509.6	64	64							64				
0.2 ha and under 0.5 ha	11,221	3,838.0	193	193				21			193				
0.5 ha and under 1 ha	9,508	6,706.1	450	428	21		21	43			450				
1 ha and under 2 ha	2,934	3,913.8	64	64							64				
2 ha and under 3 ha	343	756.2													
3 ha and under 4 ha	107	356.1	21	21							21				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	28,546	16,127.2	835	814	21		21	64			835				

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 5)

	To	otal						٧	egetables	i					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrig	ated and fe used	ertilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	of holdings	using	No. o	of holdings	using	fertilizer an	nd quantity
	holdings	,	reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	107	2.3	86	43	43						86				
Holding with land	28,439	16,124.9	18,866	17,988	835	43	771	2,291		236	18,031		364	34.4	8
under 0.1 ha	792	45.3	535	407	128			21			514				
0.1 ha and under 0.2 ha	3,533	509.6	1,799	1,777	21		64	43		21	1,756		21	2.2	0
0.2 ha and under 0.5 ha	11,221	3,838.0	6,703	6,446	236	21	214	771		86	6,424		107	7.1	1
0.5 ha and under 1 ha	9,508	6,706.1	7,067	6,767	278	21	343	1,028		86	6,724		150	16.8	4
1 ha and under 2 ha	2,934	3,913.8	2,420	2,249	171		150	385		43	2,270		86	8.3	3
2 ha and under 3 ha	343	756.2	257	257				21			257				
3 ha and under 4 ha	107	356.1	86	86				21			86				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	28,546	16,127.2	18,952	18,031	878	43	771	2,291		236	18,117		364	34.4	8

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 6)

	Tot	al						0	ther crops						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used	Area trea	ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. c	f holdings (using	No. of	No. o	of holdings	using	No. o	f holdings ι	using	fertilizer ar	nd quantity sed
	holdings	(12)	reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	107	2.3	86	21 64						86					
Holding with land	28,439	16,124.9	27,090	26,683	407		857	4,176	21	21	26,469	21	21	1.9	3
under 0.1 ha	792	45.3	621	493	128		21	21			600				
0.1 ha and under 0.2 ha	3,533	509.6	3,127	3,084	43		86	236			3,041				
0.2 ha and under 0.5 ha	11,221	3,838.0	10,707	10,643	64		385	1,542	21	21	10,493	21	21	1.9	3
0.5 ha and under 1 ha	9,508	6,706.1	9,251	9,166	86		278	1,713			9,058				
1 ha and under 2 ha	2,934	3,913.8	2,934	2,848	86		86	578			2,848				
2 ha and under 3 ha	343	756.2	343	343				64			321				
3 ha and under 4 ha	107	356.1	107	107				21			107				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	28,546	16,127.2	27,175	26,704	471		857	4,176	21	21	26,554	21	21	1.9	3

Table 9. Number of holdings reporting different type of livestocks by area of holding

						Live	stock					
Total area of holding	To	tal	Cat	tle	Yak/Na	k/Chauri	Buff	alo	Go	oat	She	ер
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	104	741							102	702		
Holding with land	26,446	261,787	24,517	96,044			15,813	28,139	15,789	122,050	2,764	14,174
Under 0.1 ha	584	3,400	352	801			138	307	285	1,859	25	125
0.1 ha and under 0.2 ha	3,173	19,552	2,816	8,393			1,285	1,828	1,467	8,325	276	907
0.2 ha and under 0.5 ha	10,457	90,875	9,794	36,034			6,226	10,113	6,173	40,263	1,005	4,068
0.5 ha and under 1 ha	9,038	103,226	8,552	36,855			5,969	11,230	5,582	48,526	980	6,101
1 ha and under 2 ha	2,755	36,521	2,609	11,557			1,858	3,803	1,915	18,324	402	2,816
2 ha and under 3 ha	334	5,651	311	1,823			237	615	265	3,057	75	156
3 ha and under 4 ha	104	2,560	83	581			99	243	102	1,694		
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	26,550	262,527	24,517	96,044			15,813	28,139	15,891	122,752	2,764	14,174

Table 9. Number of holdings reporting different type of livestocks by area of holding (Continued)

					Live	stock				
Total area of holding	pi	ig	Но	rse	Mules ar	nd Asses	Ral	bbit	Ot	her
	No. of holdings	No. of heads								
Holding without land	16	38								
Holding with land	158	845	321	407					64	128
Under 0.1 ha	32	307								
0.1 ha and under 0.2 ha	32	77	21	21						
0.2 ha and under 0.5 ha	47	269	64	86					21	43
0.5 ha and under 1 ha	47	192	193	236					43	86
1 ha and under 2 ha			21	21						
2 ha and under 3 ha										
3 ha and under 4 ha			21	43						
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	174	883	321	407					64	128

Table 9a. Number of holdings reporting livestock according to age, sex and breed by total area of holding

							Cattle						
		A.I						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	24,517	96,044	96,024	20	11,057	11,057		5,488	5,488		5,568	5,568	
under 0.1 ha	352	801	801		120	120		80	80		40	40	
0.1 ha and under 0.2 ha	2,816	8,393	8,393		901	901		481	481		421	421	
0.2 ha and under 0.5 ha	9,794	36,034	36,034		4,086	4,086		2,123	2,123		1,963	1,963	
0.5 ha and under 1 ha	8,552	36,855	36,835	20	4,467	4,467		2,183	2,183		2,283	2,283	
1 ha and under 2 ha	2,609	11,557	11,557		1,162	1,162		481	481		681	681	
2 ha and under 3 ha	311	1,823	1,823		200	200		100	100		100	100	
3 ha and under 4 ha	83	581	581		120	120		40	40		80	80	
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	24,517	96,044	96,024	20	11,057	11,057		5,488	5,488		5,568	5,568	

Table 9a. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

					Cattle				
					One to three years				
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	9,675	9,675		5,588	5,588		4,086	4,086	
under 0.1 ha	20	20		20	20				
0.1 ha and under 0.2 ha	541	541		320	320		220	220	
0.2 ha and under 0.5 ha	3,445	3,445		1,863	1,863		1,582	1,582	
0.5 ha and under 1 ha	4,206	4,206		2,504	2,504		1,703	1,703	
1 ha and under 2 ha	1,122	1,122		681	681		441	441	
2 ha and under 3 ha	280	280		140	140		140	140	
3 ha and under 4 ha	60	60		60	60				
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	9,675	9,675		5,588	5,588		4,086	4,086	

Table 9a. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

						Car	ttle					
						Three year	s and over					
T		Total			Male				Fen	nale		
Total area of holding								Cows			Cows in milk	
	N	umber of head	IS	N	umber of head	18	N	umber of head	ls	N	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land												
Holding with land	75,313	75,293	20	45,508	45,508		12,198	12,178	20	17,606	17,606	
Under 0.1 ha	661	661		381	381		160	160		120	120	
0.1 ha and Under 0.2 ha	6,950	6,950		4,387	4,387		901	901		1,662	1,662	
0.2 ha and Under 0.5 ha	28,503	28,503		17,747	17,747		4,427	4,427		6,329	6,329	
0.5 ha and Under 1 ha	28,182	28,162	20	16,585	16,585		5,068	5,048	20	6,530	6,530	
1 ha and Under 2 ha	9,274	9,274		5,508	5,508		1,262	1,262		2,504	2,504	
2 ha and Under 3 ha	1,342	1,342		681	681		260	260		401	401	1
3 ha and Under 4 ha	401	401		220	220		120	120		60	60	
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	75,313	75,293	20	45,508	45,508		12,198	12,178	20	17,606	17,606	

Table 9b. Number of holdings reporting livestock according to age, sex and breed by total area of holding

						Yak/Nak	/Chaunri					
	A.II. a		ι	Inder one yea	ar	0	ne to three ye	ear		Three yea	ars and over	
Total area of holding	All a	ages	Total	Male	Female	Total	Male	Female	Total	Male	Fer	nale
	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	Nak/Chaunri	Nak/Chaunri in milk
	holdings	heads	heads	heads	heads	heads	heads	heads	heads	heads	No. of heads	No. of heads
Holding without land												
Holding with land												
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha												
0.5 ha and under 1 ha												
1 ha and under 2 ha												
2 ha and under 3 ha												
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total												

Table 9c. Number of holdings reporting livestock according to age, sex and breed by total area of holding

							Buffalo						
		۸۱۱ م						U	nder one yea	ar			
Total area of holding		All a	iyes			Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nι	mber of hea	ds	Nu	mber of hea	ds	Nι	ımber of hea	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	45.040 00.400												
Holding with land	15,813	28,139	27,362	777	6,424	6,262	162	2,379	2,314	65	4,045	3,948	97
under 0.1 ha	138	307	307		65	65		32	32		32	32	
0.1 ha and under 0.2 ha	1,285	1,828	1,828		372	372		129	129		243	243	
0.2 ha and under 0.5 ha	6,226	10,113	10,016	97	2,233	2,217	16	728	712	16	1,505	1,505	
0.5 ha and under 1 ha	5,969	11,230	10,841	388	2,621	2,540	81	1,036	1,019	16	1,586	1,521	65
1 ha and under 2 ha	1,858	3,803	3,511	291	922	858	65	437	405	32	485	453	32
2 ha and under 3 ha	237	615	615		162	162		16	16		146	146	
3 ha and under 4 ha	99	243	243		49	49					49	49	
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	15,813	28,139	27,362	777	6,424	6,262	162	2,379	2,314	65	4,045	3,948	97

Table 9c. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

					Buffalo				
				(One to three years	;			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	4.562								
Holding with land	4,563	4,417	146	1,683	1,618	65	2,880	2,799	81
under 0.1 ha	65	65		16	16		49	49	
0.1 ha and under 0.2 ha	227	227		49	49		178	178	
0.2 ha and under 0.5 ha	1,472	1,456	16	615	599	16	858	858	
0.5 ha and under 1 ha	1,974	1,926	49	728	712	16	1,246	1,214	32
1 ha and under 2 ha	680	599	81	259	227	32	421	372	49
2 ha and under 3 ha	81	81					81	81	
3 ha and under 4 ha	65	65		16	16		49	49	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	4,563	4,417	146	1,683	1,618	65	2,880	2,799	81

Table 9c. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

						Buf	ffalo					
						Three year	rs and over				-	
Total area of holding		Total			Male				Fem	nale		
Total area of holding	Nı	umber of head	ds	Ni	umber of head	ds		Buffalo		1	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	lumber of head	d
	Total	Local	iiiipioved	Total	Local	Total		Local	Improved	Total	Local	Improved
Holding without land												
Holding with land	17,152	16,683	469	1,262	1,262		8,705	8,511	194	7,184	6,909	275
Under 0.1 ha	178	178		32	32		65	65		81	81	
0.1 ha and Under 0.2 ha	1,230	1,230		113	113		550	550		566	566	1
0.2 ha and Under 0.5 ha	6,408	6,343	65	485	485		3,236	3,220	16	2,686	2,638	49
0.5 ha and Under 1 ha	6,634	6,375	259	502	502		3,236	3,139	97	2,896	2,735	162
1 ha and Under 2 ha	2,201	2,055	146	113	113		1,343	1,262	81	744	680	65
2 ha and Under 3 ha	372	372		16	16		178	178		178	178	
3 ha and Under 4 ha	129	129					97	97		32	32	1
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	17,152	16,683	469	1,262	1,262		8,705	8,511	194	7,184	6,909	275

Table 9d. Number of holdings reporting livestock according to age, sex and breed by total area of holding

							Goat						
		A.II. o						Un	der six mont	hs			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	1	No. of heads	,	1	No. of heads		1	No. of heads	1	1	No. of heads	i
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	102	702	454	248	21		21				21		21
Holding with land	15,789	122,050	116,823	5,227	28,261	26,463	1,797	13,056	12,106	950	15,205	14,358	847
Under 0.1 ha	285	1,859	1,405	454	537	372	165	248	165	83	289	207	83
0.1 ha and Under 0.2 ha	1,467	8,325	8,077	248	1,983	1,921	62	806	806		1,178	1,116	62
0.2 ha and Under 0.5 ha	6,173	40,263	37,970	2,293	9,296	8,511	785	4,338	3,863	475	4,958	4,648	310
0.5 ha and Under 1 ha	5,582	48,526	47,142	1,384	11,445	10,970	475	5,330	5,103	227	6,115	5,867	248
1 ha and Under 2 ha	1,915	18,324	17,477	847	4,152	3,842	310	1,921	1,756	165	2,231	2,086	145
2 ha and Under 3 ha	265	3,057	3,057		454	454		227	227		227	227	
3 ha and Under 4 ha	102	1,694	1,694		393	393		186	186		207	207	
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	15,891	122,752	117,278	5,474	28,281	26,463	1,818	13,056	12,106	950	15,225	14,358	868

Table 9d. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

					Goat				
				5	Six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	682	454	227	248	145	103	434	310	124
Holding with land	93,789	90,360	3,429	26,257	25,100	1,157	67,532	65,260	2,272
Under 0.1 ha	1,322	1,033	289	331	207	124	992	826	165
0.1 ha and Under 0.2 ha	6,342	6,156	186	1,673	1,632	41	4,669	4,524	145
0.2 ha and Under 0.5 ha	30,967	29,459	1,508	8,594	8,119	475	22,373	21,340	1,033
0.5 ha and Under 1 ha	37,082	36,173	909	10,432	10,164	269	26,649	26,009	640
1 ha and Under 2 ha	14,172	13,635	537	4,132	3,884	248	10,040	9,751	289
2 ha and Under 3 ha	2,603	2,603		661	661		1,942	1,942	
3 ha and Under 4 ha	1,301	1,301		434	434		868	868	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	94,471	90,814	3,657	26,505	25,245	1,260	67,966	65,570	2,396

Table 9e. Number of holdings reporting livestock according to age, sex and breed by total area of holding

	Sheep												
		A.I						Un	der six mon	ths			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	ļ	No. of heads		ı	No. of heads	ds No. of heads			No. of heads			
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	2,764	14,174	14,111	63	3,348	3,317	31	1,502	1,471	31	1,846	1,846	
Under 0.1 ha	25	125	125		63	63		31	31		31	31	
0.1 ha and Under 0.2 ha	276	907	907		94	94		31	31		63	63	
0.2 ha and Under 0.5 ha	1,005	4,068	4,068		939	939		438	438		501	501	
0.5 ha and Under 1 ha	980	6,101	6,039	63	1,564	1,533	31	720	688	31	845	845	
1 ha and Under 2 ha	402	2,816	2,816		688	688		282	282		407	407	
2 ha and Under 3 ha	75	156	156										
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	2,764	14,174	14,111	63	3,348	3,317	31	1,502	1,471	31	1,846	1,846	

Table 9e. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

					Sheep				
				5	Six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	10,826	10,795	31	3,285	3,285		7,541	7,509	31
Under 0.1 ha	63	63		31	31		31	31	
0.1 ha and Under 0.2 ha	814	814		188	188		626	626	
0.2 ha and Under 0.5 ha	3,129	3,129		1,377	1,377		1,752	1,752	
0.5 ha and Under 1 ha	4,537	4,506	31	970	970		3,567	3,536	31
1 ha and Under 2 ha	2,128	2,128		688	688		1,439	1,439	
2 ha and Under 3 ha	156	156		31	31		125	125	
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	10,826	10,795	31	3,285	3,285		7,541	7,509	31

Table 9f. Number of holdings reporting livestock according to age, sex and breed by total area of holding

					Pi	ig				
Total area of holding		То	tal		l	Jnder six months	3	Total 3 80 30 7 23 19	x months and ov	er
Total area of floiding	No of holdings	ı	Number of heads		1	Number of heads	3	1	Number of heads	i
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	16 38 38					38	38			
Holding with land	158	845	845		38	38		806	806	
Under 0.1 ha	32	307	307					307	307	
0.1 ha and Under 0.2 ha	32	77	77					77	77	
0.2 ha and Under 0.5 ha	47	269	269		38	38		230	230	
0.5 ha and Under 1 ha	47	192	192					192	192	
1 ha and Under 2 ha										
2 ha and Under 3 ha										
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	174	883	883		38	38		845	845	

Table 10. Number of holdings reporting different type of birds by area of holding

						Pou	ultry (Chick	en)					
	To	tal			Loc	al					Improved		
Total area of holding					Nι	ımber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings			_	Не	ns	No. of holdings				
	Holdings	bii d3	noidings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	noidings	Total	Broiler	Layers	Giriraj
Holding without land	43	493	21	428	300	64	64		21	64		64	
Holding with land	21,672	154,423	21,586	153,009	88,722	23,942	19,702	20,644	750	1,413	878	428	107
Under 0.1 ha	450	3,148	428	3,062	1,713	471	514	364	21	86		86	
0.1 ha and Under 0.2 ha	2,741	17,582	2,741	17,218	9,530	2,912	2,334	2,441	86	364	107	257	
0.2 ha and Under 0.5 ha	8,652	60,668	8,587	60,197	35,442	9,787	7,281	7,688	343	471	385	21	64
0.5 ha and Under 1 ha	7,174	52,081	7,174	51,781	30,174	7,474	7,024	7,110	214	300	257	43	
1 ha and Under 2 ha	2,291	17,710	2,291	17,624	10,108	2,891	2,099	2,527	43	86	64	21	
2 ha and Under 3 ha	300	2,570	300	2,484	1,328	300	385	471	21	86	43		43
3 ha and Under 4 ha	64	664	64	642	428	107	64	43	21	21	21		
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	21,715	154,915	21,608	153,437	89,022	24,006	19,766	20,644	771	1,478	878	493	107

Table 11. Number of holdings reporting different type of birds by area of holding

			Other	birds		
Total area of holding	Du	ck	Pig	eon	Oth	ners
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	86	171	257	771	21	21
Under 0.1 ha						
0.1 ha and Under 0.2 ha			21	43		
0.2 ha and Under 0.5 ha	64	128	107	278	21	21
0.5 ha and Under 1 ha			43	128		
1 ha and Under 2 ha	21	43	21	128		
2 ha and Under 3 ha			43	107		
3 ha and Under 4 ha			21	86		
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	86	171	257	771	21	21

Table 12. Number, area of holdings, number of holdings reporting use of implements and other facilities by total area of holding

	To	otal					No. of holdin	gs reporting	the use of				
Total area of holding	No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
Holding without land	107	2.3											
Holding with land	28,439	16,124.9								43		278	642
Under 0.1 ha	792	45.3											
0.1 ha and Under 0.2 ha	3,533	509.6										64	86
0.2 ha and Under 0.5 ha	11,221	3,838.0										128	150
0.5 ha and Under 1 ha	9,508	6,706.1								21		43	214
1 ha and Under 2 ha	2,934	3,913.8								21		43	171
2 ha and Under 3 ha	343	756.2											21
3 ha and Under 4 ha	107	356.1											
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	28,546	16,127.2								43		278	642

Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding

	То	tal					Number by	source (On	the day of e	numeration)			
Total area of holding	No. of				Iron p	loughs						Power tillers	3	
	holdings	Area (ha)	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Ot hers	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	107	2.3												
Holding with land	28,439	16,124.9												
Under 0.1 ha	792	45.3												
0.1 ha and Under 0.2 ha	3,533	509.6												
0.2 ha and Under 0.5 ha	11,221	3,838.0												
0.5 ha and Under 1 ha	9,508	6,706.1												
1 ha and Under 2 ha	2,934	3,913.8												
2 ha and Under 3 ha	343	756.2												
3 ha and Under 4 ha	107	356.1												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	28,546	16,127.2												

Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

					Number I	by source (On	the day of enu	imeration)				
Total area of holding			Shallow	tube well					Deep to	ube well		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

			-				-		-			
					Number b	y source (On	the day of enu	umeration)				
Total area of holding			Rower pump	o/Dhiki pump					Tra	ctor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

					Number	by source (On	the day of enu	meration)				
Total area of holding			Thre	esher					Pumping	set/ Motor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							43	43	43			
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha							21	21	21			
1 ha and Under 2 ha							21	21	21			
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							43	43	43			

Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

					Number b	y source (On	the day of enu	ımeration)				
Total area of holding			Animal d	rawn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							236	236	171	64		
Under 0.1 ha												
0.1 ha and Under 0.2 ha							64	64	21	43		
0.2 ha and Under 0.5 ha							128	128	107	21		
0.5 ha and Under 1 ha												
1 ha and Under 2 ha							43	43	43			
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							236	236	171	64		

Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

			Number by source (On	ource (On the day of enumeration)						
Total area of holding			Other ed	quipment						
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others				
Holding without land										
Holding with land	21	21	21							
Under 0.1 ha										
0.1 ha and Under 0.2 ha	21	21	21							
0.2 ha and Under 0.5 ha										
0.5 ha and Under 1 ha										
1 ha and Under 2 ha										
2 ha and Under 3 ha										
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	21	21	21							

Table 14. Number of holdings, use of non-residential buildings according to source by total area of holding

		For	keeping livesto	ock			F	or keeping poulti	ry	
Total area of holding	No. of holdings		Number I	by source		No. of holdings		Number t	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	21	21	21							
Holding with land	9,637	11,585	11,585			1,970	1,970	1,970		
Under 0.1 ha	236	278	278							
0.1 ha and Under 0.2 ha	771	942	942			214	214	214		
0.2 ha and Under 0.5 ha	3,384	3,790	3,790			771	771	771		
0.5 ha and Under 1 ha	3,426	4,240	4,240			578	578	578		
1 ha and Under 2 ha	1,520	2,034	2,034			385	385	385		
2 ha and Under 3 ha	257	257	257			21	21	21		
3 ha and Under 4 ha	43	43	43							
4 ha and Under 5 ha										
5 ha and Under 10 ha		·								
10 ha and over		_	_				_	_		_
Total	9,658	11,607	11,607			1,970	1,970	1,970		

Table 14. Number of holdings, use of non-residential buildings according to source by total area of holding (Continued)

		For stor	ing agricultural p	roducts			For m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number b	y source		No. of holdings		Number t	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	1,092	1,092	1,092			493	493	493		
Under 0.1 ha						21	21	21		
0.1 ha and Under 0.2 ha	43	43	43			43	43	43		
0.2 ha and Under 0.5 ha	278	278	278			236	236	236		
0.5 ha and Under 1 ha	493	493	493			171	171	171		
1 ha and Under 2 ha	236	236	236							
2 ha and Under 3 ha	43	43	43			21	21	21		
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	1,092	1,092	1,092			493	493	493		

Table 15. Number, area of holdings and number of holdings reporting forest trees by total area of holding

	То	tal			Forest Trees		
Total area of holding	No of holdings	Area (ha)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	107	2.3					
Holding with land	28,439	16,124.9	19,466	5,739	694.7	649,041	549,634
Under 0.1 ha	792	45.3	364				4,497
0.1 ha and Under 0.2 ha	3,533	509.6	1,949	171	2.1	1,949	30,795
0.2 ha and Under 0.5 ha	11,221	3,838.0	7,688	1,328	77.0	81,034	199,908
0.5 ha and Under 1 ha	9,508	6,706.1	6,617	2,655	262.7	251,475	205,433
1 ha and Under 2 ha	2,934	3,913.8	2,506	1,328	257.8	246,464	93,926
2 ha and Under 3 ha	343	756.2	236	171	66.6	35,142	7,624
3 ha and Under 4 ha	107	356.1	107	86	28.7	32,979	7,452
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	28,546	16,127.2	19,466	5,739	694.7	649,041	549,634

Table 15. Number, area of holdings and number of holding reporting use of forest trees by total area of holding (continued)

	To	tal		No. of hole	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	107	2.3					
Holding with land	28,439	16,124.9	19,466	12,206	257	6,317	685
Under 0.1 ha	792	45.3	364	214		150	
0.1 ha and Under 0.2 ha	3,533	509.6	1,949	1,092	21	835	
0.2 ha and Under 0.5 ha	11,221	3,838.0	7,688	4,454	86	2,848	300
0.5 ha and Under 1 ha	9,508	6,706.1	6,617	4,497	107	1,735	278
1 ha and Under 2 ha	2,934	3,913.8	2,506	1,713	43	664	86
2 ha and Under 3 ha	343	756.2	236	150		86	
3 ha and Under 4 ha	107	356.1	107	86			21
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	28,546	16,127.2	19,466	12,206	257	6,317	685

Table 16. Number, area of holdings and number of holdings reporting ancillary agriculture activity on holding by total area of holding

Total area of holding	To	otal	Numbe	er of holding reporting ancil	lary agriculture activity on I	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	107	2.3			64	
Holding with land	28,439	16,124.9	64	21	6,146	21
Under 0.1 ha	792	45.3			43	
0.1 ha and Under 0.2 ha	3,533	509.6		21	428	
0.2 ha and Under 0.5 ha	11,221	3,838.0	21		1,842	
0.5 ha and Under 1 ha	9,508	6,706.1	43		2,763	21
1 ha and Under 2 ha	2,934	3,913.8			899	
2 ha and Under 3 ha	343	756.2			128	
3 ha and Under 4 ha	107	356.1			43	
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	28,546	16,127.2	64	21	6,210	21

Table 16a. Number, area of holdings, number of holdings reporting fishery and number and area of fish pond by total area of holding

	То	tal			Fish	nery		
Total area of holding	Number of	Aron (ha)	Number of holding		Pond		Rice field	Other
	Holdings	Area (ha)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	107	2.3						
Holding with land	28,439	16,124.9	21	21	21.4	0.1		
Under 0.1 ha	792	45.3						
0.1 ha and Under 0.2 ha	3,533	509.6						
0.2 ha and Under 0.5 ha	11,221	3,838.0						
0.5 ha and Under 1 ha	9,508	6,706.1	21	21	21.4	0.1		
1 ha and Under 2 ha	2,934	3,913.8						
2 ha and Under 3 ha	343	756.2						
3 ha and Under 4 ha	107	356.1						
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	28,546	16,127.2	21	21	21.4	0.1		

Table 17. Number, area of holdings and number of holdings reporting agricultural credit by total area of holding

	To	tal	No. of holdings			Number	of holdings with	n credit by mai	n source		
Total area of holding	No. of holdings	Area (ha)	without agricultural credit	Total	Cooperatives	ADB/N	Commercial Bank/financia I institution	Farmer's group	Women's group	Relatives	Other
Holding without land	107	2.3	86	21		21					
Holding with land	28,439	16,124.9	19,766	8,673	728	128		2,463	985	4,283	86
Under 0.1 ha	792	45.3	621	171	21			43	86	21	
0.1 ha and Under 0.2 ha	3,533	509.6	2,377	1,156	64	21		278	86	707	
0.2 ha and Under 0.5 ha	11,221	3,838.0	7,731	3,491	150	43		1,114	364	1,799	21
0.5 ha and Under 1 ha	9,508	6,706.1	6,596	2,912	300	64		878	364	1,263	43
1 ha and Under 2 ha	2,934	3,913.8	2,184	750	128			107	64	428	21
2 ha and Under 3 ha	343	756.2	171	171	64			43	21	43	
3 ha and Under 4 ha	107	356.1	86	21						21	
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	28,546	16,127.2	19,852	8,694	728	150		2,463	985	4,283	86

Table 18. Number, area of holdings, number of holdings reporting need for agricultural loan and purpose of loan by total area of holding

Total Area of Holding	То	tal	No of holdings reporting need			Main purpose of	agricultural loan		
Total Area of Holding	Number of holdings	Area (ha)	for agricultural loan	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	107	2.3	43				43		
Holding with land	28,439	16,124.9	21,158	5,482	2,763	1,306	10,322	214	1,071
Under 0.1 ha	792	45.3	600	150	43		364		43
0.1 ha and Under 0.2 ha	3,533	509.6	3,105	642	343	86	1,927		107
0.2 ha and Under 0.5 ha	11,221	3,838.0	8,737	2,249	1,285	578	4,090	107	428
0.5 ha and Under 1 ha	9,508	6,706.1	6,424	1,799	835	578	2,763	64	385
1 ha and Under 2 ha	2,934	3,913.8	1,949	535	236	43	1,006	21	107
2 ha and Under 3 ha	343	756.2	278	86	21	21	128	21	
3 ha and Under 4 ha	107	356.1	64	21			43		
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	28,546	16,127.2	21,201	5,482	2,763	1,306	10,365	214	1,071

Table 19. Number, area of holdings, number of holdings reporting main source of income and sufficiency of income by total area of holding

	То	Total		Average	Main source of house		Sufficiency of agriculture produce		
Total area of holding	Number of holdings	Area (ha)	Farm population	household size	Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption	
Holding without land	107	2.3	514	4.8	21	86		107	
Holding with land	28,439	16,124.9	164,894	5.8	27,625	814	6,660	21,779	
Under 0.1 ha	792	45.3	3,855	4.9	450	343	21	771	
0.1 ha and Under 0.2 ha	3,533	509.6	17,582	5.0	3,384	150	43	3,491	
0.2 ha and Under 0.5 ha	11,221	3,838.0	62,574	5.6	11,029	193	1,135	10,086	
0.5 ha and Under 1 ha	9,508	6,706.1	58,548	6.2	9,401	107	3,405	6,103	
1 ha and Under 2 ha	2,934	3,913.8	18,717	6.4	2,912	21	1,713	1,221	
2 ha and Under 3 ha	343	756.2	2,955	8.6	343		236	107	
3 ha and Under 4 ha	107	356.1	664	6.2	107		107		
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	28,546	16,127.2	165,408	5.8	27,647	899	6,660	21,886	

Table 19a. Number of holdings reporting whether agricultural / livestock produce is sufficient, period of insufficiency and income sources for insufficiency by total area of holding

		Total number of		Period of in	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	107	107		21		86	21	64			21		1
Holding with land	28,439	21,779	5,654	12,699	2,998	428	642	8,416	1,713	6,360	193	4,262	193
Under 0.1 ha	792	771		171	343	257	86	343	86	150		86	21
0.1 ha and Under 0.2 ha	3,533	3,491	364	1,949	1,071	107	43	1,413	257	1,071	21	664	21
0.2 ha and Under 0.5 ha	11,221	10,086	2,398	6,382	1,263	43	321	3,619	857	3,127	86	2,013	64
0.5 ha and Under 1 ha	9,508	6,103	2,249	3,533	300	21	128	2,527	257	1,756	43	1,328	64
1 ha and Under 2 ha	2,934	1,221	578	621	21		64	450	257	257	43	128	21
2 ha and Under 3 ha	343	107	64	43				64				43	
3 ha and Under 4 ha	107												1
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	28,546	21,886	5,654	12,720	2,998	514	664	8,480	1,713	6,360	214	4,262	193

Table 20. Number of holdings reporting one way travel time to the nearest agriculture market

	То	tal		No. of hold	lings reporting acces	s to nearest agricult	ure market	
Total area of holding	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	107	2.3	21	86				
Holding with land	28,439	16,124.9	407	385	1,756	4,197	7,559	14,134
Under 0.1 ha	792	45.3	43	236		214	107	193
0.1 ha and Under 0.2 ha	3,533	509.6	86	43	257	664	1,221	1,263
0.2 ha and Under 0.5 ha	11,221	3,838.0	128	21	878	1,542	2,891	5,761
0.5 ha and Under 1 ha	9,508	6,706.1	107	86	493	1,263	2,420	5,140
1 ha and Under 2 ha	2,934	3,913.8	43		128	471	792	1,499
2 ha and Under 3 ha	343	756.2				43	107	193
3 ha and Under 4 ha	107	356.1					21	86
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	28,546	16,127.2	428	471	1,756	4,197	7,559	14,134

Table 20a. Number, area of holdings and number of holdings reporting mode of transport to reach the nearest agricultural market by total area of holding

	То	tal		1	No. of holdings reporti	ng mode of transpo	ort	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	107	2.3	86					21
Holding with land	28,439	16,124.9	28,032					407
Under 0.1 ha	792	45.3	750					43
0.1 ha and Under 0.2 ha	3,533	509.6	3,448					86
0.2 ha and Under 0.5 ha	11,221	3,838.0	11,093					128
0.5 ha and Under 1 ha	9,508	6,706.1	9,401					107
1 ha and Under 2 ha	2,934	3,913.8	2,891					43
2 ha and Under 3 ha	343	756.2	343					
3 ha and Under 4 ha	107	356.1	107					
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	28,546	16,127.2	28,118					428

Table 21. Number, area of holdings, number of holdings reporting holder as head of the household and classification of household by total area of holding

	To	tal	Househ	old head	С	lassification of househo	ld
Total area of holding	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	107	2.3	64	43	107		
Holding with land	28,439	16,124.9	27,368	1,071	28,375	21	43
Under 0.1 ha	792	45.3	728	64	792		
0.1 ha and Under 0.2 ha	3,533	509.6	3,448	86	3,533		
0.2 ha and Under 0.5 ha	11,221	3,838.0	10,729	493	11,200	21	
0.5 ha and Under 1 ha	9,508	6,706.1	9,123	385	9,465		43
1 ha and Under 2 ha	2,934	3,913.8	2,891	43	2,934		
2 ha and Under 3 ha	343	756.2	343		343		
3 ha and Under 4 ha	107	356.1	107		107		
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	28,546	16,127.2	27,432	1,114	28,482	21	43

Table 22. Number, area of holdings, number of holdings reporting, main purpose of production and main production of the holding by total area of holding

	То	tal	Main poi produ					Main producti	on of holdings	i		
Total area of holding	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	107	2.3	21	86	21				64			21
Holding with land	28,439	16,124.9	28,118	321	27,925	214	21	21	107			150
Under 0.1 ha	792	45.3	685	107	493	43		21	86			150
0.1 ha and Under 0.2 ha	3,533	509.6	3,533		3,512	21						
0.2 ha and Under 0.5 ha	11,221	3,838.0	11,157	64	11,093	107			21			
0.5 ha and Under 1 ha	9,508	6,706.1	9,423	86	9,465	43						
1 ha and Under 2 ha	2,934	3,913.8	2,870	64	2,912		21					
2 ha and Under 3 ha	343	756.2	343		343							
3 ha and Under 4 ha	107	356.1	107		107							
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	28,546	16,127.2	28,139	407	27,946	214	21	21	171			171

Table 23. Number, area of holdings, number of holdings reporting other economic production activity by total area of holding

	T	otal				C	ther main e	conomic pro	duction avti	vity of holding				
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediatio n	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	107	2.3				43		21						
Holding with land	28,439	16,124.9	107	278	21	1,221	1,156	428		21	64	278	21	493
Under 0.1 ha	792	45.3	21			64	64							21
0.1 ha and Under 0.2 ha	3,533	509.6		21		86	64	86						86
0.2 ha and Under 0.5 ha	11,221	3,838.0	43	64		450	578	193		21	43	86	21	171
0.5 ha and Under 1 ha	9,508	6,706.1	21	171	21	407	343	107				64		107
1 ha and Under 2 ha	2,934	3,913.8	21			193	64	43			21	128		64
2 ha and Under 3 ha	343	756.2		21		21	21							21
3 ha and Under 4 ha	107	356.1					21							21
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	28,546	16,127.2	107	278	21	1,263	1,156	450		21	64	278	21	493

Table 24. Number, area of holdings, number of holdings reporting and area of land made uncultivable due to soil degradation by total area of holding

	То	tal	Types of soil degradation									
Total area of holding			Soil e	rosion	Chemical d	egradation	Physical de	egradation				
	Number of holdings	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)				
Holding without land	107	2.3										
Holding with land	28,439	16,124.9	3,576	259.3	21	2.2	1,799	100.6				
Under 0.1 ha	792	45.3	86	3.1			21	0.2				
0.1 ha and Under 0.2 ha	3,533	509.6	407	23.5			171	5.2				
0.2 ha and Under 0.5 ha	11,221	3,838.0	1,499	83.2			642	29.9				
0.5 ha and Under 1 ha	9,508	6,706.1	1,092	104.0	21	2.2	685	46.8				
1 ha and Under 2 ha	2,934	3,913.8	428	40.4			214	12.3				
2 ha and Under 3 ha	343	756.2	64	5.2			43	2.8				
3 ha and Under 4 ha	107	356.1					21	3.3				
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	28,546	16,127.2	3,576	259.3	21	2.2	1,799	100.6				

Table 25. Number of holdings by type of employment of agricultural workers and number of permanent agricultural workers by sex and by total area of holding

			Permanent basis			Occasional basis				Exchange of labour basis			
			Permane	ent basis			Occasi	onai basis					
Total area of holding	Total no. of holdings	No. of holdings	No . of	No . of agriculture workers		No. of holdings	No. of agric	culture workers	(man days)	No. of holdings	No. of agriculture workers (man days)		kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	107												
Holding with land	28,439	150	150	150		1,842	54,458	32,144	22,314	17,025	393,498	185,731	207,767
Under 0.1 ha	792									214	3,726	1,628	2,099
0.1 ha and Under 0.2 ha	3,533	21	21	21		107	2,163	1,071	1,092	1,456	26,554	12,977	13,577
0.2 ha and Under 0.5 ha	11,221	128	128	128		471	14,969	12,206	2,763	6,189	119,109	58,998	60,111
0.5 ha and Under 1 ha	9,508					792	17,175	8,523	8,652	6,767	176,201	81,591	94,611
1 ha and Under 2 ha	2,934					364	8,180	3,255	4,925	2,099	56,728	25,034	31,694
2 ha and Under 3 ha	343					64	1,842	707	1,135	236	9,208	4,626	4,583
3 ha and Under 4 ha	107					43	10,129	6,382	3,748	64	1,970	878	1,092
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	28,546	150	150	150		1,842	54,458	32,144	22,314	17,025	393,498	185,731	207,767

Table 26. Number of holdings reporting by holder's age, sex and total area of holding

				Nui	mber of holdings b	y holder's age and	sex		
Total area of holding	Total no. of holdings	All a	ges	Under	15 years	15 - 24	years	25 - 34	years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	107	64	43						21
Holding with land	28,439	26,383	2,056			1,606	214	7,174	471
Under 0.1 ha	792	685	107			86	43	128	21
0.1 ha and Under 0.2 ha	3,533	3,319	214			343		1,178	64
0.2 ha and Under 0.5 ha	11,221	10,236	985			642	107	2,784	214
0.5 ha and Under 1 ha	9,508	8,887	621			385	43	2,484	128
1 ha and Under 2 ha	2,934	2,827	107			150	21	514	21
2 ha and Under 3 ha	343	321	21					64	21
3 ha and Under 4 ha	107	107						21	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	28,546	26,447	2,099			1,606	214	7,174	493

Table 26. Number of holdings reporting by holder's age, sex and total area of holding (Continued)

			Ni	umber of holdings by	y holder's age and se	ex		
Total area of holding	35 - 44	years	45 - 54	years	55 - 64	l years	65 years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	21	21	43					
Holding with land	8,223	514	5,418	578	3,019	171	942	107
Under 0.1 ha	214	43	150		107			
0.1 ha and Under 0.2 ha	942	43	471	43	257	43	128	21
0.2 ha and Under 0.5 ha	3,555	236	1,927	300	942	107	385	21
0.5 ha and Under 1 ha	2,398	150	2,227	214	1,156	21	236	64
1 ha and Under 2 ha	1,028	43	535	21	471		128	
2 ha and Under 3 ha	86		86		64		21	
3 ha and Under 4 ha			21		21		43	
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	8,245	535	5,461	578	3,019	171	942	107

Table 27. Area of holdings reporting by holder's age, sex and total area of holding

				Are	a (ha) of holdings	by holder's age and	sex			
Total area of holding	Total area of holdings (ha)	All a	ges	Under	15 Years	15 - 24	Years	25 - 34	Years	
	3 (1)	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	2.3	1.5	0.8						0.2	
Holding with land	16,124.9	15,095.5	1,029.5			694.4	107.6	3,667.6	251.7	
Under 0.1 ha	45.3	40.3	5.0			5.4	1.4	7.0	1.4	
0.1 ha and Under 0.2 ha	509.6	482.3	27.3			45.1		166.0	8.1	
0.2 ha and Under 0.5 ha	3,838.0	3,489.7	348.3			202.4	44.8	939.7	74.5	
0.5 ha and Under 1 ha	6,706.1	6,241.3	464.7			244.5	31.6	1,734.5	96.2	
1 ha and Under 2 ha	3,913.8	3,772.9	140.9			197.0	29.8	619.7	28.2	
2 ha and Under 3 ha	756.2	712.9	43.2					133.5	43.2	
3 ha and Under 4 ha	356.1	356.1						67.2		
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	16,127.2	15,097.0	1,030.2			694.4	107.6	3,667.6	252.0	

Table 27. Area of holdings reporting by holder's age, sex and total area of holding (Continued)

			Aı	rea (ha) of holdings b	y holder's age and s	ex		
Total area of holding	35 - 44	Years	45 - 54	l Years	Years 55 - 64		65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	0.5	0.5	1.0					
Holding with land	4,666.8	259.7	3,323.0	283.3	2,069.5	66.1	674.2	61.0
Under 0.1 ha	13.4	2.1	8.3		6.2			
0.1 ha and Under 0.2 ha	145.6	4.9	66.0	5.4	40.7	5.3	18.8	3.5
0.2 ha and Under 0.5 ha	1,220.5	80.9	675.0	99.3	323.2	41.2	128.8	7.6
0.5 ha and Under 1 ha	1,688.6	120.0	1,586.8	147.4	836.8	19.7	150.2	49.8
1 ha and Under 2 ha	1,395.9	51.7	742.5	31.2	640.5		177.3	
2 ha and Under 3 ha	202.8		174.6		156.7		45.3	
3 ha and Under 4 ha			69.7		65.4		153.8	
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	4,667.3	260.3	3,324.0	283.3	2,069.5	66.1	674.2	61.0

Table 28. Farm population by age, sex and total area of holding

					Farm po	pulation			
Total area of holding	Total number of holdings	All A	ges	Under 1	15 Years	15 - 24	Years	25 - 34	Years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	107	257	257	86	43	64	86	21	43
Holding with land	28,439	85,959	78,935	37,540	32,893	17,046	17,432	10,943	10,772
Under 0.1 ha	792	2,013	1,842	814	707	535	450	171	278
0.1 ha and Under 0.2 ha	3,533	9,380	8,202	4,069	3,469	1,799	1,820	1,435	1,199
0.2 ha and Under 0.5 ha	11,221	32,101	30,473	14,155	13,363	6,103	6,103	3,940	4,176
0.5 ha and Under 1 ha	9,508	30,195	28,353	12,977	11,393	6,189	6,853	4,005	3,748
1 ha and Under 2 ha	2,934	10,258	8,459	4,561	3,405	2,099	1,842	1,114	1,071
2 ha and Under 3 ha	343	1,649	1,306	814	471	278	300	214	236
3 ha and Under 4 ha	107	364	300	150	86	43	64	64	64
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	28,546	86,216	79,192	37,626	32,936	17,110	17,517	10,964	10,815

Table 28. Farm population by age, sex and total area of holding (Continued)

				Farm po	pulation			
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	43	64	43	21				
Holding with land	9,530	8,759	5,739	4,711	3,598	3,127	1,563	1,242
Under 0.1 ha	236	236	150	150	107	21		
0.1 ha and Under 0.2 ha	1,071	985	471	407	343	257	193	64
0.2 ha and Under 0.5 ha	4,005	3,619	2,099	1,649	1,156	1,071	642	493
0.5 ha and Under 1 ha	2,891	2,784	2,356	1,885	1,328	1,221	450	471
1 ha and Under 2 ha	1,156	1,028	557	535	578	407	193	171
2 ha and Under 3 ha	150	107	86	43	64	107	43	43
3 ha and Under 4 ha	21		21	43	21	43	43	
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	9,572	8,823	5,782	4,733	3,598	3,127	1,563	1,242

Table 29. Educational level of holders

	To	tal				Level of e	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	64	43	21	21			43			
Holding with land	26,383	2,056	2,848		4,047	193	835	64	1,199	
Under 0.1 ha	685	107	214			86	43	21		
0.1 ha and Under 0.2 ha	3,319	214	257		343	21	64		128	
0.2 ha and Under 0.5 ha	10,236	985	878		1,478	21	236		514	
0.5 ha and Under 1 ha	8,887	621	985		1,456	43	343	43	364	
1 ha and Under 2 ha	2,827	107	471		664	21	128		193	
2 ha and Under 3 ha	321	21	21		43		21			
3 ha and Under 4 ha	107		21		64					
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	26,447	2,099	2,870	21	4,047	193	878	64	1,199	

Table 29. Educational level of holder (Continued)

					Level of	education				
Total area of holding	Bachelor's level		Master	s level	Professio	nal Degree	Literate (non-fo	rmal education)	Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land										21
Holding with land	278		64				9,337	642	7,774	1,156
Under 0.1 ha	21						193		214	
0.1 ha and Under 0.2 ha							1,285	64	1,242	128
0.2 ha and Under 0.5 ha	150						3,598	385	3,384	578
0.5 ha and Under 1 ha	86		43				3,533	128	2,077	407
1 ha and Under 2 ha			21				664	43	685	43
2 ha and Under 3 ha	21						64	21	150	
3 ha and Under 4 ha									21	
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	278		64				9,337	642	7,774	1,178

Table 30. Educational level of farm population other than holder

	То	tal				Level of e	education				
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	171	214	64	43	21		64	64		21	
Holding with land	48,312	67,971	23,813	22,871	14,434	12,035	2,548	1,992	2,763	1,499	
Under 0.1 ha	1,049	1,585	450	514	300	214	171	64	43	43	
0.1 ha and Under 0.2 ha	4,754	7,024	2,591	2,527	1,478	964	86	43	128	86	
0.2 ha and Under 0.5 ha	17,346	25,891	8,737	9,123	5,204	4,005	642	535	835	685	
0.5 ha and Under 1 ha	17,603	24,563	8,352	7,902	5,332	5,054	1,199	921	1,135	514	
1 ha and Under 2 ha	6,189	7,474	3,084	2,463	1,777	1,456	321	343	493	150	
2 ha and Under 3 ha	1,135	1,178	493	300	321	300	128	43	64		
3 ha and Under 4 ha	236	257	107	43	21	43		43	64	21	
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	48,483	68,185	23,878	22,914	14,455	12,035	2,613	2,056	2,763	1,520	

Table 30. Educational level of farm population other than holder (Continued)

					Level of	education					
Total area of holding	Bachelo	or's level	Master	's level	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Male Female		Male Female		Male Female		Female	
Holding without land		21						43	21	21	
Holding with land	535	236	86	43			2,013	10,879	2,120	18,417	
Under 0.1 ha	21	21	21				43	171		557	
0.1 ha and Under 0.2 ha	43	21		21			300	1,263	128	2,099	
0.2 ha and Under 0.5 ha	150	86	21	21			792	3,940	964	7,495	
0.5 ha and Under 1 ha	193	86	43				642	3,919	707	6,167	
1 ha and Under 2 ha	86	21					193	1,349	236	1,692	
2 ha and Under 3 ha							43	214	86	321	
3 ha and Under 4 ha	43							21		86	
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	535	257	86	43			2,013	10,922	2,141	18,438	

Table 31. Occupational distribution of holder

	_							Main oc	cupation					
Total area of hoding	Total		Armed forces		Mana	Managers		sionals	Technicians and associate			support kers	Service a work	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	64	43												
Holding with land	26,383	2,056	64		64		43		321		150		86	
Under 0.1 ha	685	107							64		43			
0.1 ha and Under 0.2 ha	3,319	214	21		21				21				21	
0.2 ha and Under 0.5 ha	10,236	985	43				21		107		86		43	
0.5 ha and Under 1 ha	8,887	621					21		64		21		21	
1 ha and Under 2 ha	2,827	107			21				64					
2 ha and Under 3 ha	321	21												
3 ha and Under 4 ha	107				21									
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	26,447	2,099	64		64		43		321		150		86	

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	forestry and fishery		Craft and related trade workers		operato	operators and		elementary		ld chores	Stud	dent	Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	43	43							21					
Holding with land	24,948	2,013	236		21		64		21	43	236		128	
Under 0.1 ha	535	86	21				21			21				
0.1 ha and Under 0.2 ha	3,127	214	43		21						21		21	
0.2 ha and Under 0.5 ha	9,744	964	86				21			21	64		21	
0.5 ha and Under 1 ha	8,480	621	64				21		21		128		43	
1 ha and Under 2 ha	2,655	107	21								21		43	
2 ha and Under 3 ha	321	21												
3 ha and Under 4 ha	86													
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	24,991	2,056	236		21		64		43	43	236		128	

Table 32. Occupational distribution of farm population other than holder

	_							Main oc	cupation					
Total area of hoding	То	Total		Armed forces		Managers		sionals	Technicians and associate			support kers	Service a	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	150	193	21											
Holding with land	34,456	55,293	214	86	128	214	86	64	257	193	128	64	128	64
Under 0.1 ha	814	1,285		21					21	21				
0.1 ha and Under 0.2 ha	3,191	5,654	21			21				43	21	21	21	21
0.2 ha and Under 0.5 ha	12,378	20,515	21	21	43	64	21	64	107	86	86		43	21
0.5 ha and Under 1 ha	12,635	20,494	86	43	64	107	21		64	43		21	43	21
1 ha and Under 2 ha	4,476	6,189	64				21		64		21	21	21	
2 ha and Under 3 ha	814	942	21				21							
3 ha and Under 4 ha	150	214			21	21								
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	34,606	55,486	236	86	128	214	86	64	257	193	128	64	128	64

Table 32. Occupational distribution of farm population other than holder (Continued)

							Main oc	cupation						
Total area of holding	Skilled agriculture, forestry and fishery worker			Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		64	43							21	86	107		
Holding with land	12,913	34,414	450	236	21	21	557	86	214	2,784	18,781	16,382	578	685
Under 0.1 ha	171	642	64	21			43			150	514	428		
0.1 ha and Under 0.2 ha	1,156	3,662	43	43					43	236	1,820	1,606	64	
0.2 ha and Under 0.5 ha	4,733	12,977	86	107	21		278	64	107	1,049	6,639	5,675	193	385
0.5 ha and Under 1 ha	4,797	12,421	193	43		21	214	21	64	985	6,853	6,489	236	278
1 ha and Under 2 ha	1,692	4,069	64				21			300	2,420	1,777	86	21
2 ha and Under 3 ha	321	535		21						64	450	321		
3 ha and Under 4 ha	43	107									86	86		
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	12,913	34,478	493	236	21	21	557	86	214	2,805	18,866	16,489	578	685

TECHNICAL NOTES

1. METHODOLOGY

Scope and coverage

The Agricultural Census covers the whole of Nepal, including all the urban areas. Only agricultural holdings operated by households are included. Agricultural activities undertaken by government organizations, businesses, etc. are excluded.

The main statistical unit in the Agricultural Census is the agricultural holding (see definition below).

Sampling frames

There are two types of sampling frames used in the sampling design:

- 1. The frame for selection of enumeration areas (EAs), and,
- 2. The frame for selection of holdings.

The sampling frame was prepared from the list of enumeration areas (EAs) from the 2011 Population Census. The frame contained a listing of wards and blocks, along with the number of houses, households and agricultural households (holdings).

In order to prepare a frame for the agricultural holdings, a stratified list of agricultural households was carried out in each selected EA from the agriculture census listing.

Sample design and selection

The basic sampling methodology used was a two-stage area sampling, as follows:

- The first stage: selection of a stratified sample of enumeration areas (EAs) with probability proportional to the expected number of holdings (stratified PPS sampling);
- The second stage: within selected EAs, the selection of a sample agricultural holding using stratified systematic random sampling.

Enumeration areas were defined as wards or, in cases where wards contained less than 25 holdings, combinations of wards. In cases of very large wards, smaller segments were prepared for making sizable EAs. For such wards, the block maps prepared during the 2011 population census were used.

The number of EAs allocated for each district was determined on the basis of the total area under the nine major crops in the district (X_d). The average area of the nine major crops (for the last three years) published by the Ministry of Agriculture Development (MoAD) was the measure of size for the allocation. The number of EAs (n_d) selected from a district was based on the following "compromise power" allocation:

$$n_d \propto (X_d)^{0.4}$$

However, the districts having less than 50 EAs were assigned to 50 EAs for better estimation. Thus, districts varied from 50 to 107 EAs according to their agricultural importance.

Between 20 and 30 holdings were selected in each selected EA. To select the sample, holdings were divided into four strata (based on the size of the holding) and systematic random sampling was applied in each stratum. Holdings were identified on the basis of the place of residence of the person operating the holding.

The sample selection was done in such a way that all holdings in a given district had the same chance of selection in the sample. Manang District was completely enumerated because it had only a small number of holdings.

Altogether, 5,200 EAs were selected. The final sample of the holdings for the country was 1,24,144.

Census content

Census concepts, questionnaires and procedures were developed in accordance with FAO guidelines as set out in the document <u>FAO Statistical Development Series 11 – A system of integrated agricultural censuses and surveys; Volume 1, World Programme for the Census of Agriculture 2010.</u> The guidelines provide detailed recommendations to countries on topics to be covered, statistical concepts and definitions, classifications and output.

The primary reference period for the data collected in the census was the calendar year 2011. Land area and livestock were collected in respect of the day of enumeration.

2. DEFINITIONS OF TERMS USED

Holding: An agricultural holding is an economic unit of agricultural production under single management comprising all livestock and poultry kept, and all land used wholly or partly for agricultural production purposes.

Small agricultural operations were excluded from the census. A holding was considered to be an agricultural unit satisfying any one of the following conditions:

- having area under crops greater than or equal to a quarter of a ropani (or four anna) in the hill or mountain district (0.01272 hectares), or greater than or equal to eight dhur (0.01355 hectares) in the Terai; or
- keeping one or more head of cattle or buffaloes; or
- keeping five or more head of sheep or goats; or
- keeping 20 or more poultry.

A household with livestock but no land was not considered a holding if the household did not use the livestock for agricultural purposes (e.g. a livestock trader).

The holding includes all land operated, whether or not it is owned by the holding. The holding's land may consist of one or more parcels located in one or more separate areas within a district. The holding is generally the same as a household (see definition of household).

Public grazing land is excluded. Land owned jointly by more than one person for grazing or for other purposes is included.

Holdings are defined in terms of their land and livestock holdings on the day of the census enumeration.

The Nepali word for the term holding used in the census was "chalan (which means being used)" or "chalan gareko jagga".

Parcel: Land operated by a holding consists of one or more parcels. A parcel is a piece of land entirely surrounded by land operated by someone else or not operated at all. A parcel may consist of one or more adjacent fields. The Agricultural Census parcel may be different from the parcel used in cadastral work.

Holdings without land are holdings keeping livestock but having an area under crops of less than 0.01272 hectares in the hill or mountain districts, or 0.01355 hectares in the Terai (see definition of holding). Holdings without land are shown in the tables as having a small area of land.

Holder: The holder is the person in the holding who exercises the management control over the operations of the holding. There is only one holder in each holding. The holder may or may not be the same person as the household head.

Household: A household is a group of persons who live in the same dwelling and make common arrangements for the provision of food and other essentials of daily living. A household may comprise one or more persons and may include unrelated persons. More than one household may live in a single house.

Head of the household: The head of the household is the person in the household acknowledged as head by the other members. The head has primary authority and responsibility for household affairs. The head of the household may or may not be the same person as the holder.

Wet land refers to low land where water remains on the surface or on the upper soil layer, making the land suitable for main paddy cultivation.

Dry land refers to any land other than the wet land, i.e., land which is not suitable for main paddy.

Land tenure refers to arrangements or rights under which the holder operates the land of a holding. A holding may be operated under one or more tenure forms. For the purposes of the Agricultural Census, there are three forms of land tenure – land owned by the holding, land rented from others and other tenure forms.

Land owned is the land area operated by the holding for which the holder possesses title of ownership. Land owned also includes land which the holder can reasonably expect to eventually possess title of ownership (e.g. inherited land) and land which has been operated for many years by the same holder without any other claims being made on the land.

For the purposes of measuring land operated by holdings, land owned does not include land owned but rented to others.

Land rented from others is the land rented or leased by the holder from other persons. Land rented is divided into a number of categories according to the basis on which the land was rented:

- rented for a fixed amount of money;
- rented for a fixed quantity of the produce;
- rented for a fixed share of the produce;
- rented in exchange for services provided (e.g. labor);
- rented as part of a mortgage arrangement; and
- other rental arrangements (e.g. rented for no payment).

Other tenure forms refer to land operated under tenure conditions other than ownership or renting from others. This includes squatter land and land under dispute.

Land rented out refers to land owned by the holder but rented to other persons, usually for a limited time period.

Land use refers to the major classes of land use on the holding. For the purposes of the Agricultural Census, land operated by the holding is classified according to the land use categories given below:

- (a) Agricultural land
 - Crop land
 - Arable land
 - Land under permanent crops
 - Land under permanent pastures
 - Forest and other wooded land
- (b) Ponds
- (c) All other land

Arable land is further subdivided into land under temporary crops, land under temporary meadows and land under temporary fallow. Detailed descriptions of the various land use categories are given below.

Arable land refers to all land generally under cultivation and is divided into four categories:

- land under temporary crops,
- land under temporary meadows, and
- land left temporarily fallow.

A description of each of these categories is given below. Arable land excludes land under permanent crops.

Land under temporary crops refers to land used during the reference year for crops with an under-one-year growing cycle; i.e., crops, which must be newly sown or planted for further production after the harvest. Land under temporary crops shown in Table 3 refers to the use of the land, not to the area of temporary crops shown; land used for double cropping will be counted only once. By contrast, Tables 5 and 6 show the area of all crops sown – a double-cropped piece of land will be counted twice in these tables.

Land under temporary meadows refers to land, which has been cultivated with forage crops for mowing or pasture for less than five years.

Fallow land refers to land which the holder chose not to cultivate during the reference year, with the intention of cultivating it at a later date. Land which had been left idle for five years or more was included under another land use category (such as permanent meadows and pastures).

Land under permanent crops refers to land cultivated with long-term crops which do not have to be replanted for several years after each harvest.

Permanent meadows and pastures refer to land which have been used for five years or more for growing forage crops.

Woodland or forest refers to wood lots or timber tracts, natural or planted, constituting part of the holding which have or will have value as wood, timber, other forest products or for protection.

Ponds refer to land under permanent standing water. The ponds may be natural or man-made and may be used for fishing, watering livestock, irrigation or any other purpose.

Other lands refers to land which is not being cultivated and which would require some development before it could be brought into crop production and land occupied by buildings, roads, ornamental gardens and other open spaces on the holding.

Irrigation refers to purposively providing land with water, other than rain, for improving pastures or crop production. Natural flooding of land by rainfall or overflow of rivers is not considered as irrigation. Rainwater or uncontrolled flooding, which is collected and later used on the holding, is considered irrigation.

Land under irrigation is shown in the tables according to the source of irrigation water. The sources given are river/lake/pond (by gravity), river/lake/pond (by pumping), dam/reservoir, tube well/boring, other and mixed. "Others" includes taking the irrigation water from wells and springs. Mixed sources refer to a combination of the above sources (combination of two or more source).

Area under temporary crops refers to the area of temporary crops sown for harvest during the reference year 2011 (see under "Land under temporary crops" for definition of a temporary crop). Crops sown in 2010 for harvest during 2011 are included. Crops sown in 2011 for harvest in 2012 are excluded. Crops sown but not harvested (e.g. because of damage or weather conditions) are included.

The crop area data shown in Tables 5 and 6 refer to the area of all crops sown. This is greater than the land under temporary crops (as shown under land use in Table 3), because land may be used for cultivating crops in more than one season (double cropping).

Crops under pure stand: This refers to a single crop cultivated alone in a field (as opposed to a "mixed crop"). A pure stand crop may be either temporary or permanent. Crops cultivated on the same piece of land in two seasons (double cropping) are pure stand crops.

Mixed crops are two or more different temporary or permanent crops grown simultaneously in the same field or plot (as opposed to "pure stand" crops). Temporary and permanent crops cultivated together are called "associated crops".

Mixed crops include inter-planted crops and crops planted unsystematically as a mixture in a field. The area of mixed crops was estimated using whatever convenient method was appropriate. In some cases, the mixed cropland was divided according to estimates of the area under each crop. In other cases, this was not possible and an estimate based on seeding rates was made. In all cases, the total of the crop areas for the mixed cropland was the same as the area of the land itself.

Associated crops are temporary and permanent crops cultivated simultaneously in the same field. The area of each individual crop in associated crop land was determined using similar methods to that for mixed crops, and was done in such a way that the total of the individual associated crop areas was equal to the area of the associated crop land itself.

Compact plantation: A compact plantation of permanent crops refers to plants, trees and shrubs planted in a regular and systematic manner. Plants, trees or shrubs planted in sufficient density to permit measurement of the area planted, are also considered compact plantations. Permanent crops not forming a compact plantation are considered "scattered trees".

Permanent crops of non-productive age are permanent crops which are not bearing fruit or which are below the fruit bearing age.

Permanent crops of productive age are permanent crops which are already bearing fruit or are otherwise productive.

Scattered trees refer to plants or trees planted in a scattered or isolated manner throughout the holding. For scattered trees, it was only possible to collect data on the number of trees (not area of trees as for compact plantations).

Fertilizers refer to anything added to the soil to increase the amount of plant nutrients to promote crop growth. For census purposes, there are two types of fertilizers – local/organic and minerals/chemical.

Local/organic fertilizers are organic substances such as farmyard manures, compost, etc.

Minerals/chemical fertilizers are those fertilizers that are manufactured usually through an industrial process.

Pesticides/insecticides refer mainly to insecticides but also include fungicides, fumigants, herbicides, rodenticides and other materials.

Local/improved/hybrid seeds: This refers to whether or not the holding used high yield variety seeds on the holding during the reference year.

Livestock: Livestock data refer to numbers of animals kept by the holding on the day of enumeration. This includes livestock owned by the holding and livestock being leased in by the holding. The livestock counts include livestock present on the holding on the day of enumeration as well as livestock which are temporarily absent from the holding (e.g. being grazed off the holding). Livestock includes poultry.

Livestock data are shown in the tables for cattle, chaunri (including yaks), buffaloes, goats, sheep, pigs, horses, mules/asses, rabbits, other animals, chickens, ducks, pigeons, and other poultry.

Agricultural implements: Use of specified items of agricultural equipment refers to the use of the equipment for agricultural purpose on the holding during the reference year, regardless of whether the equipment was owned by the holding. Equipment not used for agricultural purposes is excluded. The number of items of the equipment used, as given in Table 12 and 13, refers to the number on the holding on the day of enumeration. Items used are shown according to ownership – either owned solely by the holding or owned by the landowner. The latter category includes any equipment not owned by the holding.

Non-residential buildings: This refers to the use of non-residential buildings on the holding for agricultural purposes during the reference year. Buildings are shown by different tenure and use. A building used for both residential and non-residential purposes is considered residential and therefore excluded.

Forest trees on holding refer to any trees present on the holding on the day of enumeration apart from fruit trees and any other trees categorized as permanent crops.

Agricultural credit refers to whether, on the day of enumeration, the holding owed money on any loan which had been received for agricultural purposes, regardless of when the loan had been taken out. The figures shown in the tables do not refer to the number of loans received during the reference year.

Permanent agricultural workers are workers employed permanently by the holding during the reference year. By permanent is meant that the person worked on the holding for six months or more during the reference year. In mountain areas, a permanent worker was anyone considered permanent by the holder.

Permanent workers exclude any members of the holder's household (even if the person is unrelated and being paid for work on the holding). The number of permanent workers was counted on the day of enumeration.

Occasional agricultural workers are workers employed by the holding who are not considered to be permanent. Occasional workers include only those who work for payment in cash or in goods on a daily basis. Work done in exchange for labor is not included.

An occasional worker who works around 8 hours a day is considered to be a man-day. The number of man-days workers was counted during the reference period.

Exchange of labour (Parma) workers includes only those who work without taking any kind of payments (cash or goods). In addition, holders exchange their family member as an agriculture worker within their community.

3. QUALITY CONTROL

The Agriculture Census 2011/12 was very much concerned about the quality control of data by initiating various mechanism to reduce the non-sampling error as far as possible. Sampling error was minimized through the modification of designs of the previous agriculture sample census. Training, supervision, completeness check, verification of data entry and consistency check were the quality control mechanisms for the data.

4. INTERPRETATION OF DATA

Census estimates given in the tables are subject to sampling errors, i.e., errors arising because the data are based on a sample of holdings and not all holdings. The size of the sampling errors can be estimated from the sample estimates. Sampling errors for some census estimates have been calculated and will be presented in a technical report on the census, which will be prepared later.

Estimates are shown in the tables to the last digit. No statistical collection (sample survey or otherwise) can give fully accurate data to that level of precision. Therefore, in interpreting the tables, the figures should be suitably rounded off.

5. DISSEMINATION OF CENSUS DATA

A number of other census publications will be issued. In addition to the report presenting tables at the national level and the report showing comparisons between districts, reports will also be issued for each district (75 reports), each ecological belt (3 reports) and each development region (5 reports). Other census data may be made available on request to the CBS.

A technical report on the census will also be issued. The report will contain a technical description of the census methodology, a presentation of the sampling errors and an assessment of the data quality.

The CBS plans to issue a number of analytical reports as well.