

PAKISTAN 2000

Please refer to the Explanatory Notes given at the end of the table

Number and area of holdings		
	Number of holdings	Area (ha)
Total	6 620 224	20 437 554

Number and area of holdings by size		
	Number of holdings	Area (ha)
Total	6 620 224	20 437 554
Government holdings	170	30 772
Under 0.5 ha	1 290 098	362 544
0.5 and under 1 ha	1 099 330	821 245
1 and under 2 ha	1 425 370	1 981 277
2 and under 3 ha	966 411	2 256 772
3 and under 5 ha	890 755	3 442 507
5 and under 10 ha	580 200	3 891 228
10 and under 20 ha	260 791	3 324 310
20 and under 40 ha	77 773	1 955 330
40 and under 60 ha	15 277	689 070
60 ha and over	14 054	1 682 491

Fragmentation		
	Number of holdings	
Total (*)	6 620 054	—
1 parcel	4 018 447	—
2 - 3 parcels	1 801 251	—
4 - 5 parcels	429 224	—
6 - 9 parcels	241 498	—
10 parcels and more	129 642	—

(*) Excluding Government holdings

Holdings by tenure		
	Number of holdings	Area (ha)
Total (*)	6 620 054	20 406 782
Under one form of tenure	6 061 066	17 443 336
Owned	5 134 504	14 961 275
Rented	926 562	2 482 061
Under more than one form of t.	558 991	2 963 441

(*) Excluding Government holdings

Tenure of land		
		Area (ha)
Total (*)	—	20 406 782
Area owned	—	16 255 900
Area rented	—	4 150 882

(*) Excluding Government holdings

Demographic profile of households (number of household members)		
	All households	Agricultural households
Total	129 421 200	16 002 900
Male	67 251 300	8 320 700
under 10 years of age	24 198 100	3 372 400
10 years of age and over	43 053 200	4 948 300
Female	62 169 900	7 682 200
under 10 years of age	22 747 500	3 131 300
10 years of age and over	39 422 400	4 550 900

Members of ag. households (10 years and over) working in agriculture		
	Full time	Part time
Total number of persons	16 561 151	5 761 882
Male	11 871 489	2 796 472
Female	4 689 662	2 965 410

Hired permanent agricultural workers engaged by ag. households		
	Number of households	Number of workers
Total	295 974	660 180

Land use	Number of holdings	Area (ha)
	Total land	6 620 224
Arable land	6 331 949	16 498 489
Land under temporary crops	6 250 305	15 458 894
Land temporarily fallow	364 464	1 039 595
Wood or forest land	169 293	258 118
All other land	–	3 680 943
Unused and potentially productive	759609	2878520
Unproductive	665701	802423

Temporary crops	Holdings reporting	Area (ha)
	Wheat	5 329 625
Rice	1 612 914	2 919 551
Maize	1 135 345	874 429
Cotton	1 626 779	3 202 126

Permanent crops	Holdings reporting	Number of trees/plants
	Almonds	22 385
Apples	200 292	12 509 826
Apricots	167 929	2 708 769
Bananas	29 346	11 706 469
Cheeku	3 141	225 682
Cherries	6 796	322 716
Dates	165 306	6 826 415
Grapes	61 147	257 029
Guavas	122 982	4 321 354
Kino/Fruiter	95 718	14 255 697
Lemons	86 416	496 737
Loqat	22 008	619 460
Mangoes	311 318	8 689 998
Mulberries	190 544	909 050
Oranges	84 038	3 786 395
Papayas	2 543	96 393
Peaches	72 504	1 492 468
Pears	87 863	502 000
Persimmons	27 048	655 481
Plums	125 597	2 326 153
Pomegranates	48 183	1 058 972
Sweet lemons	56 361	577 869
Walnuts	200 964	1 296 575

Livestock	Holdings reporting		Head/units
Cattle, total	4 895 702		17 304 250
under 3 years of age	3 569 066		5 884 672
3 years of age and over	—		11 419 578
Male	1 554 238		2 761 275
Female	4 240 998		8 658 319
Buffaloes, total	5 312 649		18 643 966
under 3 years of age	4 149 867		7 039 034
3 years of age and over	—		11 604 932
Male	562 195		920 094
Female	4 943 482		10 684 833
Sheep, total	1177360		13 130 751
under 1 year of age	785 022		3 711 005
1 year of age and over	—		9 419 746
Male	515 911		1 835 724
Female	994 141		7 584 018
Goats, total	5 302 787		34 759 109
under 1 year of age	3 902 919		11 055 803
1 year of age and over	—		23 703 306
Male	1 705 776		4 571 482
Female	4 909 359		19 131 830
Camels, total	297 376		613 691
under 3 years of age	120 795		196 312
3 years of age and over	266 438		417 379
Horses, total	205 383		274 595
under 3 years of age	53 183		67 750
3 years of age and over	171 530		206 845
Mules, total	55 088		91 127
under 3 years of age	14 635		21 440
3 years and over	46 540		69 687
Asses, total	2 222 428		2 977 534
under 3 years of age	629 119		737 601
3 years of age and over	1 839 824		2 239 933

PAKISTAN - Agricultural Census 2000 - Explanatory Notes

Historical outline:

The first Census of Agriculture in Pakistan was conducted in 1960, the second in 1972, the third in 1980 and the fourth in 1990. Data presented here refer to the fifth Census of Agriculture, undertaken in 2000 in conjunction with the World Census of Agriculture Programme (WCA) laid down by the Food and Agriculture Organization of the United Nations (FAO).

Organization:

The 2000 Census of Agriculture was conducted by the Agricultural Census Organization, which works as an attached Department to the Statistics Division of the Government of Pakistan. The census taking exercise was guided by an Advisory Committee, comprising about 50 members drawn from the concerned Federal and Provincial Government Departments, Universities, Research Institutes, and from the Agricultural Development Bank. Farmers were also included in the Advisory Committee as non-official members. Agricultural Census Act, 1958 provided the legal basis for undertaking census operation.

Enumeration period:

Enumeration periods were:

- January-March 2000 in "Hot Area";
- April –June 2000 in "Cold Area";
- July-August 2000 in "Very Cold Area" (Northern Areas).

Reference date:

Data on land and land utilization pertain to the agricultural year 1999-2000 (mid March, 1999 to mid March 2000). It covers two agricultural seasons, viz., Kharif 1999 and Rabi 1999-2000. Data on number and size of farms, and all other items, refer to the enumeration periods.

Definitions:

Household means a person or a group of persons living together and eating from the same kitchen, whether or not related to each other, with the exclusion of hospital, prisons, jails and hotels.

Households could be:

- **Farm Households:** include households operating any farm area irrespective of their ownership and whether operated individually or jointly with other households. Farm households may or may not have any livestock.
- **Non-Farm Households:** include households not operating any farm area. Households owning land but not operating any land area are also included.
- **Live stock Holder:** Any household having at least one head of cattle/ buffalo or 5 sheep/ goats but not operating any farm area.
- **Agricultural Households:** include farm Households and/or Livestock Holders.
- **Non-Agricultural Households:** refer to households which do not fall in the category of farm Households and/or Livestock Holders.

Coverage:

The census covered the whole country, i.e. North West Frontier Provinces (NWFP), Punjab, Sindh and Balochistan Provinces. The geographic coverage was also extended to Northern Areas, Azad Jammu and Kashmir, each one considered as a separate entity.

Frame:

The following frames were prepared:

- A list of National Certainty Holdings comprising all Government and Private farms of 100 acres (40.469 hectares) or more, scattered all over the country.
- A list of Mouzas (villages) arranged by Patwar and Kanungo Circles (groups of villages reporting a uniform assessment rate originated by similar conditions of soil, rainfall, climate, etc.). Purely forest and urban Mouzas were excluded.
- A complete list of urban blocks.
- A list of households in selected mouzas reporting specified area characteristics.
- A list of households in sampled mouzas reporting specified livestock characteristics.

Methods:

The Agricultural Census 2000 was sample based. The design varied for different regions in view of the ground realities. Therefore, the entire country was divided into three distinct parts:

- In rural settled areas of NWFP, Punjab and Sindh Provinces, a three stage weighted and stratified sample design was applied.
- In rural settled areas of Balochistan, Azad Jammu and Kashmir, a single stage weighted sample was used.

- In the rest of the country, including urban areas and unsettled rural and tribal areas, comprising Northern Areas, a single stage systematic sample was used.

Data source:

Agricultural Census 2000, Pakistan Report, Government of Pakistan, Statistics Division, Agricultural Census Organization – May, 2003

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