

AZAD KASHMIR

STATISTICAL

YEAR

BOOK

1990



STATISTICS SECTION

PLANNING & DEVELOPMENT DEPARTMENT

AZAD GOVERNMENT OF THE STATE OF JAMMU & KASHMIR

## Preface

This 5th issue of the Statistical Yearbook of Azad Jammu & Kashmir (AJK), covers the two years of 1989 and 1990. It is the first issue that has been produced from the computerised statistics database of the Statistics Section of Planning & Development Department. This database enables a more efficient entry of new data and maintenance of older data; it also allows for speedy replies of the Section to specific requests for data.

The Statistical Yearbook 1989-90 is different from earlier versions in a number of respects. First of all, the organisation of the Yearbook has changed. It now starts with chapters on population, area and climate, then follows the same organisation as AJK's Annual Development Programme. More importantly, the yearbook has been expanded in scope, to include chapters on housing, public finance, labour and prices. Other chapters have been significantly expanded, to include data of censuses and surveys which are not generally available. Wherever meaningful, data on Pakistan have been included in tables for comparative purposes. In some fields for which no consolidated statistical data exist at all for AJK hitherto, data on Pakistan have been used instead as proxies. These fields are for instance labour and price statistics. It needs to be stressed that Azad Jammu & Kashmir is still behind the Provinces of Pakistan in terms of statistical information because it was not serviced for a long time by the Federal Bureau of Statistics. It is hoped that the inclusion of Azad Kashmir in its programmes will go a long way towards overcoming this problem. We expect that the next issue of the Statistical Yearbook will contain basic information from the Census of Establishments of 1988 and particularly economic data from the Family Budget Survey (1989) of the Federal Bureau of Statistics. We also hope that the sections on labour and prices will contain more information specific to Azad Kashmir and generally, that more up to date census and survey information will have become available. We regret to say that some of the census and survey data are rather outdated but in the absence of up to date figures, we felt that we had to include the older data.

A specific effort has been made to present certain data in a more readable way by producing graphs.

For more up to date and some additional basic information the reader is referred to our annual publication 'Azad Kashmir at a Glance'. At present, the 1991 version is available from the Planning and Development Department.

Gratitude should go in the first place to the Statistics Section, which has done a commendable job. Equally, the technical support provided to our Statistics Section by Project PAK/88/031 of the United Nations Department of Economic and Social Development for the improvement and computerisation of the data should be acknowledged.

Last but not least, the co-operation extended by various agencies in supplying the information has to be acknowledged.

It is hoped that the present publication will meet the needs of planners, researchers, students and the general public both inside and outside Azad Jammu & Kashmir. Advice and suggestions from readers are welcome.

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Additional Chief Secretary (Development)  
Planning and Development Department  
Government of Azad Jammu & Kashmir, Muzaffarabad

April 1992



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List of Officers of Planning & Development Deptt. and their Phone Numbers.

	Office	Residence
1) <u>Additional Chief Sec. (Dev.)</u>		
Muhammad Yousaf Awan	2134	2133
2) <u>Director General Monitoring and Evaluation / Secretary (Dev.)</u>		
Muhammad Latif Khan	4384	3538
3) <u>Additional Development Commissioners</u>		
i) Muhammad Saddique Janjua	4191	
ii) Muhammad Younus Awan	3385	3635
4) <u>Chief Technical Engineering Section</u>		
Ch. Amir Afzal	2419	2440
5) <u>Joint Chief Economist</u>		
Muhammad Abdul Hayee Fida	4160	3275
6) <u>Chief Health &amp; Nutrition</u>		
Dr. Sajjad Haider Gilani	2280	2244
7) <u>Assistant Chiefs</u>		
i) Manzoor Hashmi	3523	
ii) Anwar Hussain Khan	3547	
8) <u>Assistant Director Statistics</u>		
Nisar Haider	3757	2473
Muhammad Munir Khan	2419	
9) <u>Planning Officers</u>		
i) Muhammad Hafeez Kiani	3457	
ii) Muhammad Akram Qureshi	3547	
iii) Ch. Muhammad Khalil	4191	

	<u>Office</u>	<u>Residence</u>
<b>10) <u>Research Officers</u></b>		
i) Syed Bashir Hussain	2419	
ii) Syed Ashraf Hussain Shah	3547	
iii) Muhammad Saleem Akhtar	3523	
iv) Shamoon Hashmi	3457	
v) Raja Manzoor Hussain	3523	
vi) Aamir Ghani Mir	4183	2722
vii) Mushtaq Ahmed	4191	
<b>11) <u>Statistical Officers</u></b>		
i) Mansoor Qadir Dar	3757	
ii) Ch. Muhammad Irshad	2419	
<b>12) <u>Deputy Secretary</u></b>		
Ghulam Nabi Zia	4513	
<b>13) <u>Section Officers</u></b>		
i) Abdul Qadir Mahboob Elahi	3477	
ii) Dr. Kh. Mushtaq Ahmed	3477	

**Basic Statistics of Azad Kashmir**

1. Area	5134 Sq.Miles or 13297 Sq.Kilometres
2. Cultivated area	14.6% of total area
3. Population growth rate between 1972-81 censuses	2.74% (1981 census)
4. Projected population in 1990	2.518 million
5. Districts of Azad Kashmir with estimated population in 1990.	Muzaffarabad (6,117 sqKm) pop. 593,000 Mirpur (2,526 sqKm) pop. 544,000 Kotli (1,862 sqKm) pop. 464,000 Poonch (1,424 sqKm) pop. 518,000 Bagh (1,368 sqKm) pop. 400,000
6. Administrative set up	Districts: 5 Sub-division tehsils: 13 Police Stations: 29 Markaz councils: 30 Municipal committees: 7 Town committees: 10 Union councils: 180 Villages: 1644
6. Density of population in 1981 census	149 persons per sq. Kilometre
7. Rural population	91% (1981 census)
8. Urban population	9% (1981 census)
9. Sex-Ratio	107 males per 100 females (1981 census)
10. Literacy Ratio	28% (1981 census) (males: 42.8%; females 12.5%)



### Introducing Azad Jammu & Kashmir

Azad Jammu & Kashmir is the liberated part of the State of Jammu & Kashmir. It has an area of 5134 sq. miles or 13297 sq. kilometres. It is situated between longitude 73-75 and latitude 33-36. The topography is mainly hilly and mountainous with valleys and plains in some places. Climatically Azad Kashmir enjoys a considerable measure of variety. The North and North Western mountains are extremely cold in winter while the summer months of April to September are very pleasant. The plains of Mirpur, Kotli and Bhimber are extremely hot in summer with a cold and dry weather in winter. The rains are of monsoon type; the average rainfall is approximately 150 centimetres annually.

The main rivers are the Jhelum and the Neelum. The Jhelum river originates in the Verinog spring (occupied Kashmir) and the Neelum river comes from the upper area of the Neelum valley (occupied Kashmir). There is another smaller river called Poonch, which flows through Kotli. This river comes from the mountains of occupied Kashmir and joins the river Jhelum at Mangla. Azad Kashmir consists of five districts namely Muzaffarabad, Bagh, Poonch, Kotli and Mirpur. Muzaffarabad city of the Muzaffarabad district is the capital of Azad Kashmir and biggest district, both in respect of population and area.

The area has an agricultural economy mainly dependent upon rainfall. Maize, wheat and rice are the main crops of Azad Kashmir. Among fruits, apples, apricots, peaches, walnuts, almonds, plums, pears, cherries, strawberries, and citrus are grown in different parts of the area. Natural resources are not yet fully explored, but some production of coal, mica, limonite and fireclay has been made. The Industry sector which lagged behind in the past, is now being given special attention. Textile industry, ghee and light engineering industries have been set up at Mirpur.

Urdu is the official language of Azad Kashmir but also Pehari, Punjabi, Gojri, Hindko, Kashmiri, and Kohistani languages are spoken by the people of Azad Kashmir. There are two old forts in Muzaffarabad city and historical monuments of Buddhist University at Sharda 136 kilometres away from Muzaffarabad on Muzaffarabad-Sharda Road are the sites which remind the rich and glorious past of the people of the area. The population of Azad Kashmir counted 1,980,000 according to the 1981 population census and can be estimated to have increased to 2,500,000 in 1990. Out of the population of AJK, in 1981 1,021,903 persons were males and 958,163 females (1981 census). The rural population can be estimated at around 90% of the total population. The literacy rate was around 28% in 1981.

The area under forests in Azad Kashmir is about 553,297 hectares which is 42% of the total area. In Pakistan, only 3% of the area is under forest.

#### Road links of Azad Kashmir with Pakistan.

The capital of Azad Kashmir i.e. Muzaffarabad and other District Headquarters are linked with Pakistan with the roads given as below;

- 1) Muzaffarabad-Kohala-Murree-Rawalpindi-Road
- 2) Muzaffarabad-Kohala-Kuliari-Kotli-Sattian-Murree-Rawalpindi-Road
- 2) Muzaffarabad-Abbottabad-Rawalpindi-Road
- 3) Rawalakot-Mong-Azad Pattan-Rawalpindi-Road
- 4) Kotli-Holar-Kahutta-Rawalpindi-Road

- i) Mirpur-Dina Jhelum-Lahore-Road
- ii) Mirpur-Dina-Rawalpindi-Road

At the moment the total length of roads in Azad Kashmir is 2656 kilometres of which 1656 kilometres is high type and 1001 low type.

#### Places of interest

Azad Kashmir due to its high mountains, lush green forests and beautiful valleys has a lot of attraction for tourists. The prominent places of interest are mentioned below:

##### 1. Muzaffarabad

Situated on the confluence of River Jhelum and Neelum in the North West of Azad Kashmir, lies the city of Muzaffarabad, the capital of Azad Kashmir, 140 kilometres away from Rawalpindi, Muzaffarabad lies half way between Rawalpindi and Srinagar. It presents a beautiful scenic spot. Prominent places of interest include two old forts, the new Secretariat building, the Jalalabad garden, the High Court building, Assembly building, Prime Minister Secretariat building and Nural Rest House Muzaffarabad. The site for the construction of the Azad Jammu & Kashmir University has been selected and construction work is in progress.

##### 2. Rawalakot

Rawalakot city is the headquarter of district Poonch. It is situated at an altitude of 1615 metres (5000 feet) above sea level in a valley almost 10/15 kilometres long and wide. Surrounded by high and green clad mountains, this valley is full of natural flora and fruit orchards. Its cool pine air, fascinating scenic beauty and flower filled slopes are some of the gifts which nature has generously bestowed on this land.

##### 3. Kotli

Kotli city is the headquarter of district Kotli. It is situated in a spacious valley surrounded by green clad mountains. The Poonch river is flowing through the valley. Kotli is 137 kilometres away from Rawalpindi. The land is very fertile and almost every kind of fruit and vegetable can be grown here. The people of Kotli are famous for their hospitality and friendliness.

##### 4. Mirpur

Mirpur is the largest city of Azad Kashmir. It is 40 kilometres away from Dina (District Jhelum) and 136 kilometres from Rawalpindi. The old city of Mirpur was drowned under the dam reservoirs. The new city has been constructed according to modern town planning principles and architecture. It has many beautiful official and private buildings. The Mangla dam which is one of the largest earth dams in the world, provides both water and electricity to the people of Azad Kashmir and Pakistan, and lies just adjacent to the city of Mirpur.

5. Bhimber

Bhimber is situated 48 kilometres away on the northern side of Gujrat city is a historic place and scholars have identified it as the death place of the Mughal Emperor Jehangir. The Mughal Emperors used to pass across Bhimber while going to and from Kashmir. The Emperor Jehangir died in Bhimber on his return to Delhi and his stomach along with other internal parts were buried in Bhimber. The remains of the old Mughal Forts, Baths, Baowelis and other buildings can still be seen in the town.

List of Public Holidays in Azad Kashmir.

(1)	Pakistan Day	23rd March
(2)	May Day	1st May
(3)	Bank Holiday	2nd June
(4)	Death anniversary of Mir Wahiz Muhammad Yousaf	16 Ramzan
(5)	Eid-ul-Fiter	1st Shawal
(6)	Kashmir Martyr day	13 July
(7)	Alhaq-i-Pakistan day	19th July
(8)	Independence day of Pakistan	14 August
(9)	Defence day	6th September
(10)	Eid-ul-Azha	9th & 10th Zul-Haj
(11)	Death anniversary of Qaid-i-Azam Muhammad Ali Jinnah	11th September
(12)	Aashora	9th & 10th Muharram
(13)	Liberation day of Azad Kashmir	24th October
(14)	Jammu Martyr day	6th November
(15)	Allama Iqbal day	9th November
(16)	Martyr day of Capt. Hussain Khan and death day of Col. Khan Muhammad Khan.	11th November
(17)	Eid-i-Millad-un-Nabi	12th Rabi-ul-Awwal
(18)	Death anniversary of Ch. Chulam Abbas	18th December
(19)	Birth day of Qaid-i-Azam Muhammad Ali Jinnah	25th December
(20)	Bank Holiday	31st December



Symbols and Equivalents

-	Nil
-	Negligible
A.C.O.	Agricultural Census Organisation
ADP	Annual Development Programme
Agri.	Agriculture
AKMIDC.	Azad Kashmir Mineral and Industrial Development Corporation
Amt.	Amount
Cft.	Cubic Feet
Contd.	Continued
Dist.	District
F.B.S.	Federal Bureau of Statistics
H.	Hectare
Hrs.	Hours
IDBP.	Industrial Development Bank of Pakistan
Imp.	Imperial
Kws.	Kilowatts
Kgs.	Kilograms
Lbs.	Pounds
L.H.V.	Lady Health Visitor
Lhr.	Lahore
Mts.	Minutes
M.	Male
M'abad.	Muzaffarabad
Max.	Maximum
Min.	Minimum
Md.	Maund (40 Seers)
Mgs.	Megawatts
Misc.	Miscellaneous
M.pur	Mirpur
N.A.	Not available
No's.	Numbers
PCOSD	Population Census Organisation, Statistics Division
Qty.	Quantity
R'kot.	Rawalakot
Rs.	Rupees
Regd.	Registered
Prod.	Production
Pop.	Population
Sq.M.	Square Miles
Sq.Km.	Square Kilometres
Teh.	Tehsil
Temp.	Temperature
T.B.	Tuberculosis

Metric Conversion Table

(i)	<u>Length</u>		
	1 Inch.	2.539	Centimeters
	1 Foot	0.305	Meters
	1 Yard	0.914	Meters
	1 Furlong	0.201	Kilometers
	1 Mile	1.609	Kilometers
	1 Metre	3.279	Feet
	1 Metre	1.09	Yards
	1 Kilometre	5.00	Furlongs
	1 Kilometre	0.62	Miles
	1 Kilometre	0.54	Nautical mile
	1 Square Mile	2.59	Square Kilometers
	1 Square Kilometre	0.386102	Square mile
	1 Square Kilometre	100.0774	Hectares
	1 Square Kilometre	247.1047	Acres
(ii)	<u>Area</u>		
	1 Acre	0.405	Hectares
	1 Hectare	2.4710	Acres
(iii)	<u>Weight</u>		
	1 Chittank	0.058	Kilograms
	1 Seer	0.933	Kilograms
	1 Lb.	0.454	Kilograms
	1 Maund	37.324	Kilograms
	1 Metric Ton(2205 Lbs)	1000	Kilograms
	1 Long Ton (2240 Lbs)	1016	Kilograms
	1 Short Ton (2000 Lbs)	907	Kilograms
	1 Ounce	0.028	Kilograms
	1 Kilogram	17.147	Chattanks
	1 Kilogram	1.07	Seers
	1 Kilogram	2.2046	Lbs.
	1 Kilogram	0.027	Maunds
	1 Kilogram	0.00098	Long Ton
	1 Kilogram	0.0011	Short Ton
	1 Kilogram	35.273	Ounces
	1 Quintal	2.6792	Maunds
	1 Quintal	100	Kilograms
(iv)	<u>Volume</u>		
	1 Pint	0.568	Litres
	1 Gallon (Imp.)	4.546	Litres
	1 Gallon (U.S)	3.785	Litres
	1 Litre	1.761	Pints
	1 Litre	0.22	Gallon (Imp.)
	1 Litre	0.264	Gallon (U.S.)

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## 1. AREA AND POPULATION

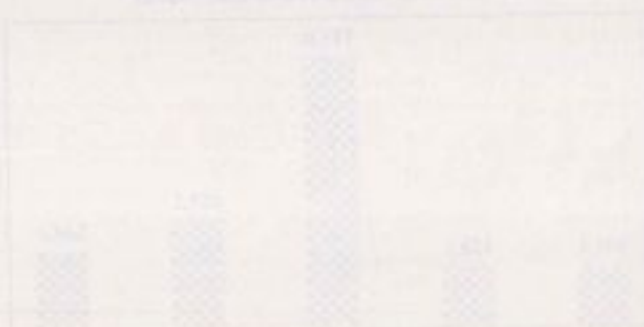




Table 1.7: Population by sex, density, household size, decennial change and annual growth rate of Pakistan / Azad Kashmir, 1961.

AGE	POPULATION 1961							POPULATION 1972 (BOT+SEXES)	1972-01 INT. CENSAL AV. ANNUAL G. RATE (% AG.)	
	Area (Sq. Km)	Both Sexes	Male	Female	Sex Ratio	Population Density per Sq. Km	Avg. Household Size			Urban Proportion
Pakistan	796,095	84,253,664	44,232,677	40,020,987	110.5	105.8	6.7	28.3	65,309,540	3.04%
Punjab	205,344	47,292,541	24,860,213	22,432,328	119.8	230.5	6.4	27.6	57,410,119	2.71%
Sindh	140,914	19,028,666	9,999,205	9,029,461	110.7	135.0	7.2	43.3	14,155,989	3.63%
M.U.F.P.	76,521	11,061,328	5,761,507	5,299,821	108.7	144.4	6.8	15.1	8,188,551	5.56%
Baluchistan	547,190	4,352,378	2,284,882	2,067,496	111.5	12.5	7.3	15.6	2,428,667	8.26%
P.A.T.A.	27,228	2,198,547	1,142,866	1,055,681	108.3	80.8	8.3		2,491,230	-1.24%
Islandia	906	348,264	184,804	153,460	111.1	375.4	5.7	68.8	254,815	4.73%
<b>AZAD KASHMIR</b>	<b>13,297</b>	<b>1,982,454</b>	<b>1,022,859</b>	<b>959,595</b>	<b>108.9</b>	<b>149.1</b>	<b>6.5</b>	<b>8.1</b>	<b>1,329,109</b>	<b>2.74%</b>
Kotli District	1,862	344,760	184,185	160,575	102.0	195.9	6.3	4.3	293,890	2.55%
Mirpur District	2,526	429,393	216,764	212,629	101.8	170.1	5.9	18.1	386,915	1.23%
M'abad District	4,117	466,103	247,928	218,175	113.4	76.2	6.5	10.0	349,214	5.40%
Poonch District	1,424	407,000	210,000	177,000	107.8	286.0	6.9	6.0	300,068	5.40%
Bagh District	1,368	315,900	164,000	151,000	109.0	230.0	6.9	2.0	243,667	2.40%

Source: Population Census Organisation, Islamabad (1964)

\*Cited figures: Bagh district was carved out of Poonch district a number of years after the census took place.

## I. AREA AND POPULATION

Graph. Size of districts of A.J.K in Sq.Km

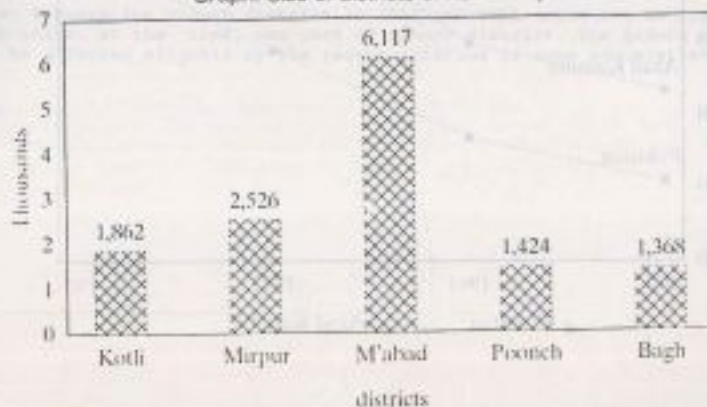


Table 1.2:- Density and annual growth rate of population of provinces of Pakistan (Provincialwise) and Azad Kashmir in 1951, 1961, 1972 and 1981 censuses.

Locality	Density of the population per Sq Km				Annual growth rate %		
	1951	1961	1972	1981	1951/61	1961/72	1972/81
Pakistan	42	54	78	106	2.43%	3.47%	3.06%
Punjab	188	124	183	230	2.17%	5.41%	2.7%
Sind	43	59	100	135	3.30%	4.61%	5.55%
N.W.F.P.	41	79	112	146	2.32%	3.32%	5.32%
Baluchistan	3	4	7	13	1.49%	5.14%	7.08%
FATA	49	67	91	81	3.32%	2.60%	-1.44%
Northern Area	3	4	6	8	1.90%	2.60%	3.70%
Federal Capital Territory		152	259	376		5.90%	4.48%
Azad Kashmir	67	80	118	149	1.67%	3.43%	2.74%

Source: Population Census Organization, Islamabad.

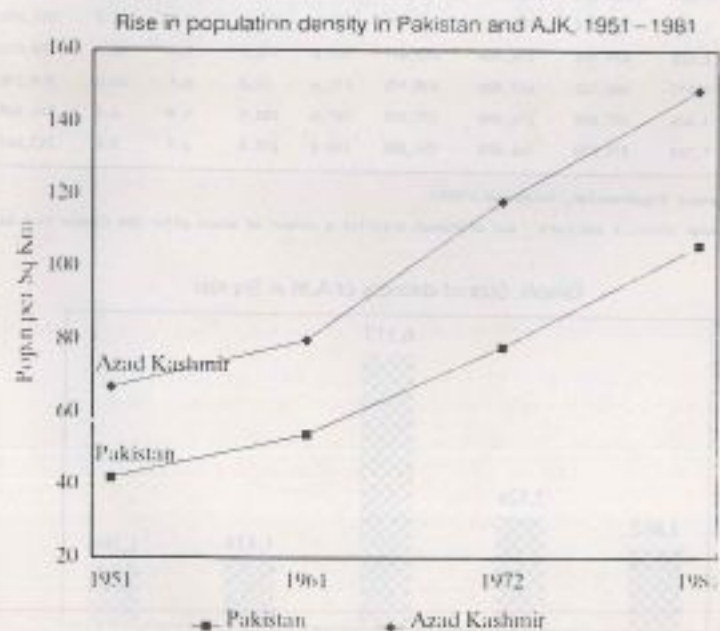


Table 1.3:- Population and percentage change in population of Azad Kashmir by districts in 1951, 1961, 1972 and 1981 censuses.

	Population in '000'					
	M'abad	Mirpur	Poonch	Bagh	Kotli	AJK
Population						
1981	466	427	407	315	365	1980
1972	349	386	300	244	294	1573
1961	257	371	363		181	1172
1951	221	264	294			779
% change (increase)						
1972-81	33.5%	10.6%	35.7%	29.1%	24.1%	25.9%
1961-72	35.8%	4.0%	49.9%		62.4%	34.2%
1951-61	16.3%	40.5%	23.5%			50.4%
Annual Growth rate % change						
1972-81	3.4%	1.3%	3.3%	2.4%	2.4%	2.7%
1961-72	2.7%	3.7%	4.5%			3.3%
1951-61	1.5%	1.8%	2.1%			1.8%

Source: Population Census Organization-Islamabad

Note: Figures for Poonch district in 1951 and 1961 could not be broken down for Bagh which, at the time, was part of Poonch district. The growth rate presented may be affected slightly by the reconstitution of some administrative units.

Source: Population Census Organization, Islamabad.  
 Note: Figures for Poonch district in 1951 and 1961 could not be broken down for Bagh which, at the time, was part of Poonch district. The growth rate presented may be affected slightly by the reconstitution of some administrative units.  
 Source: Census Report of 1981, page 11.  
 \* Estimated figure.



Table 1.4:- Population of Azad Kashmir in 1972 and 1981 censuses, sex and districtwise.

	M'ahad	Mirpur	Poonch	Bagh	Kotli	AJK
<b>POPULATION 1972</b>						
Both sexes	349	386	300	244	294	573
Males	183	201	157	127	154	822
Females	166	185	143	117	140	751
<b>POPULATION 1981</b>						
Both sexes	466	427	407	315	365	1980
Males	248	216	210	164	184	1022
Females	218	211	197	151	181	958
<b>% INCREASE 1981/1972</b>						
Both sexes	33.52%	10.62%	35.67%	29.10%	24.15%	25.87%
Males	35.52%	7.46%	33.76%	29.13%	19.48%	24.33%
Females	31.33%	14.05%	37.76%	29.06%	29.29%	27.56%

Source: Population Census Organization, Islamabad.

Table 1.5:- Population of Azad Jammu and Kashmir in 1961, 1972 and 1981 censuses by districts and tehsils.

	1961	1972	1981	Perc. growth 72-81
<b>Azad Kashmir</b>	<b>1,064,835</b>	<b>1,593,786</b>	<b>1,980,066</b>	<b>24.24%</b>
<b>Muzaffarabad District</b>	<b>257,093</b>	<b>349,216</b>	<b>466,297</b>	<b>33.53%</b>
Muzaffarabad Tehsil	148,146	203,880	275,010	34.89%
Hattian Tehsil	63,790	84,300	111,685	32.49%
Kundal Shahi Tehsil	45,157	61,036	79,602	30.42%
<b>Mirpur District</b>	<b>263,336</b>	<b>406,945</b>	<b>427,197</b>	<b>4.98%</b>
Mirpur Tehsil	107,968	169,699	175,150	3.21%
Shinber Tehsil	118,501	173,707	192,706	10.94%
Dudyal Tehsil	36,867	63,539	59,341	-6.61%
<b>Bagh District</b>	<b>173,350</b>	<b>243,667</b>	<b>314,834</b>	<b>29.21%</b>
Bagh Tehsil	117,382	166,801	228,405	36.93%
Havell Tehsil	55,968	76,866	86,429	12.44%
<b>Poonch District</b>	<b>189,952</b>	<b>300,068</b>	<b>407,180</b>	<b>35.70%</b>
Kawalakot Tehsil	118,353	185,556	255,689	37.80%
Pallandri Tehsil	71,599	114,512	151,491	32.29%
<b>Kotli District</b>	<b>181,104</b>	<b>293,890</b>	<b>364,558</b>	<b>24.05%</b>
*Kotli Tehsil	142,263	208,697	261,092	25.11%
*Nikial Tehsil	21,198	44,920	58,602	21.55%
*Sohnsa Tehsil	17,643	40,273	48,864	21.33%

Source: Population Census Organization, Islamabad.

Note: Between 1972 and 1981, Kotli district was carved out of Mirpur district and population figures has to be readjusted according to Azad District Census Report of 1981, page 2.

\* Estimated figure

Table 1.6:- Rural and urban population in districts and tehsils of Azad Kashmir in 1981

(AREA IN HECTARES)

Administr. unit	Urban		Rural	
	total	percent	total	percent
DISTR. M'ABAD	466103		419323	90.0%
Tehsil M'abad	275053	14.7%	236583	85.3%
Tehsil Hattian	111547	3.5%	107675	96.5%
Tehsil Athmuqam	79503	3.1%	77065	96.9%
DISTRICT MIRPUR	429593		351792	81.9%
Tehsil Mirpur	175259	36.4%	111523	63.6%
Tehsil Shamber	195009	3.8%	187666	96.2%
Tehsil Dudyal	59325	11.3%	52603	88.7%
DISTRICT KOTLI	364760		348981	95.7%
Tehsil Kotli	261286	6.0%	245507	94.0%
Tehsil Sehnsa	48915	0.0%	48915	100.0%
Tehsil Nikial	54559	0.0%	54559	100.0%
DISTRICT BAGH	334269		328994	98.4%
Tehsil Bagh	229585	1.6%	225962	98.4%
Tehsil Haveli	104684	1.6%	103032	98.4%
DISTRICT Poonch	388740		372977	95.9%
Tehsil Rawalakot	237023	6.7%	221260	93.3%
Tehsil Pallandri	151717	0.0%	151717	100.0%
AZAD KASHMIR	1983465	8.1%	1822067	91.9%
ALL PAKISTAN	45535808	29.8%	31944519	70.2%

Source: Agricultural Census Organization, Lahore, 1982

Note: Figures vary slightly from consolidated figures of population Census Organization which, however, are not broken down for Urban and Rural proportions on the level of tehsils.

Table 1.7:- Population of towns/cities of Azad Jammu and Kashmir in 1951, 1961 and 1981 censuses.

Towns/city including respective Cantonment/Military area	1951	1961	1972	1981
Muzaffarabad	4922	8886	13473	37445
Hattian Sala				3872
Garhi Dupatta				3025
Chikar				2438
Athmuqam				2438
Rawalakot			*1464	15763
Bajeera				1482
Pallandri				5775
Bagh				3623
Kahuta			972	1652
Kirpur		8499	43577	57299
Shamber			3913	7343
Dudial			4626	6722
Akalgarh			4645	6437
Kotli			5338	15779
Sehnsa				5683
Nikial				1368

Source: 1. Population Census Organization, Islamabad 1981.

2. District census report 1984.

\*:- The 1972 and 1981 figures for Rawalakot are taken directly from the District census report for Poonch which clearly contains an error. The real figure is probably 11464.



Table 1.8:- Population projections of Azad Jammu and Kashmir districts and sexwise from 1986 to 1991.

(IN '000')

	M'abad	Mirpur	Poonch	Bagh	Kotli	AJK
<b>POPULATION IN 1991</b>						
Both sexes	608	557	531	411	475	2582
Males	324	281	274	214	240	1333
Females	284	276	257	197	235	1249
<b>POPULATION IN 1990</b>						
Both sexes	592	543	517	400	463	2515
Males	315	274	267	208	234	1298
Females	277	269	250	192	229	1217
<b>POPULATION IN 1989</b>						
Both sexes	577	529	503	390	451	2450
Males	307	267	260	203	228	1265
Females	270	262	243	187	223	1185
<b>POPULATION IN 1988</b>						
Both sexes	562	515	490	380	439	2386
Males	299	260	253	198	222	1232
Females	263	255	237	182	217	1154
<b>POPULATION IN 1987</b>						
Both sexes	547	501	477	370	427	2322
Males	291	253	246	193	216	1199
Females	256	248	231	177	211	1123
<b>POPULATION IN 1986</b>						
Both sexes	532	487	465	360	415	2259
Males	283	246	240	188	210	1167
Females	249	241	225	172	205	1092

Source: Population census organisation-Islamabad 1981.

Note: Growth rate of 2.7% experienced during the last intercensal period i.e 1972-1981 has been assumed constant for projection.

Table 1.9:- Population by 5 years age groups and % distribution of population in 1972 census by age and sex in Azad Jammu &amp; Kashmir.

age groups	Population			% distribution		
	Both sexes	Males	Females	Both sexes	Males	Females
Under 1 year	40,158	20,666	19,492	2.55%	2.51%	2.60%
1-4 years	212,058	106,223	105,835	13.48%	12.91%	14.11%
5-9 years	252,855	129,910	122,945	16.00%	15.79%	16.39%
10-14 years	194,771	104,868	89,903	12.38%	12.75%	11.28%
15-19 years	135,946	73,056	62,890	8.64%	8.80%	8.38%
20-24 years	109,343	55,759	53,584	6.95%	6.53%	7.41%
25-29 years	117,756	58,504	59,252	7.49%	7.11%	7.90%
30-34 years	95,122	47,294	47,828	5.92%	5.75%	6.11%
35-39 years	86,408	43,748	42,660	5.49%	5.32%	5.69%
40-44 years	71,685	37,215	34,470	4.56%	4.52%	4.60%
45-49 years	57,822	31,064	26,758	3.68%	3.76%	3.56%
50-54 years	57,321	31,806	25,515	3.64%	3.67%	3.40%
55-59 years	30,308	17,435	12,873	1.93%	2.12%	1.72%
60-64 years	43,408	25,229	18,179	2.76%	3.07%	2.42%
65 years and above	69,918	41,910	28,008	4.45%	5.09%	3.75%
All ages	1,572,859	822,707	750,152	100%	100%	100%

Source: Population Census Organization, Islamabad.

Table 1.10:- Population of Azad Kashmir by 5 years age groups, sex and urban and rural population in 1981 census.

Age groups	Urban			Rural			Total		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
0-4 years	23,763	11,808	11,865	288,488	148,478	139,932	304,171	152,576	151,700
5-9 years	25,137	12,866	12,271	291,451	148,798	142,943	316,788	161,574	155,214
10-14 years	21,885	11,432	10,373	248,101	125,778	114,323	261,966	137,210	124,696
15-19 years	17,365	9,456	7,909	168,971	87,957	81,034	186,336	97,393	88,941
20-24 years	13,475	8,948	5,625	132,441	67,416	65,025	144,116	75,456	70,640
25-29 years	11,619	6,672	4,947	120,113	60,245	59,868	131,732	66,917	64,815
30-34 years	9,318	5,117	4,201	100,948	49,508	51,440	110,266	54,625	55,641
35-39 years	9,048	4,717	4,331	99,625	47,326	52,299	108,675	52,043	56,632
40-44 years	7,634	3,985	3,649	85,778	40,776	45,002	93,412	44,781	48,631
45-49 years	5,971	3,315	2,656	66,117	33,568	32,549	72,088	36,883	35,205
50-54 years	5,211	2,939	2,272	63,542	33,967	29,575	68,753	36,906	31,847
55-59 years	3,648	1,775	1,273	34,951	19,195	15,756	37,999	20,968	17,031
60-64 years	3,749	2,176	1,573	49,973	29,121	20,852	53,722	31,297	22,425
65-70 years	1,919	1,092	827	21,599	12,860	8,640	23,419	13,952	9,467
70-74 years	1,983	1,179	804	27,539	16,635	10,904	29,522	17,814	11,708
75 and above	2,283	1,385	898	32,880	20,345	12,535	35,163	21,730	13,433
All ages	163,528	88,044	75,484	1,816,538	933,859	882,679	1,980,066	1,021,925	958,141

Source: Population Census Organization, Islamabad

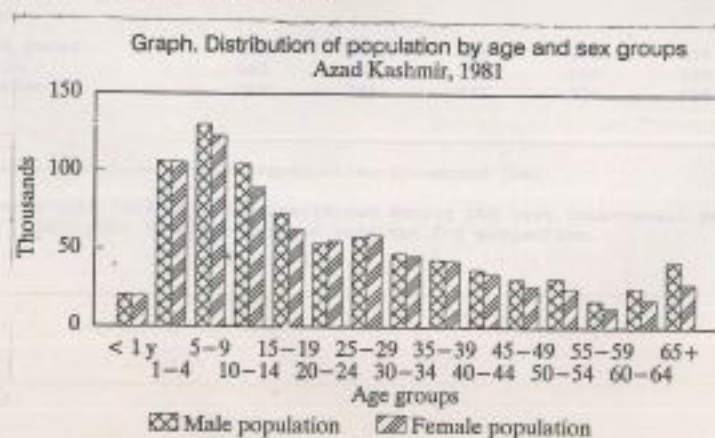


Table 1.11:- Population of Northern Areas, Azad Kashmir in 1972 & 1981 censuses and by sex and Urban/Rural districtwise in 1981 Census.

Area	Population 1981 Census			Urban/Rural Distribution		Population Census 1972/81	1972/81 intercensal growth %
	Both Sexes	Male	Female	Urban	Rural		
NORTHERN AREAS	574,543.00	346,187.00	228,356.00	47,962.00	526,641.00	416,892.00	3.81
District							
Balistan District	223,668.00	119,640.00	104,028.00	11,619.00	212,049.00	168,558.00	3.35
Poonch District	122,690.00	65,425.00	57,265.00	5,873.00	116,817.00	89,957.00	3.68
Gilgit District	228,185.00	121,122.00	107,063.00	30,410.00	197,775.00	158,385.00	4.35
AZAD KASHMIR	1,983,465.00	1,022,818.00	960,647.00	161,375.00	1,822,090.00	1,572,856.00	2.74

Source: Population Census Organization, Islamabad.

Urban and Rural Population of Northern area and Azad Kashmir in 1981 Census.

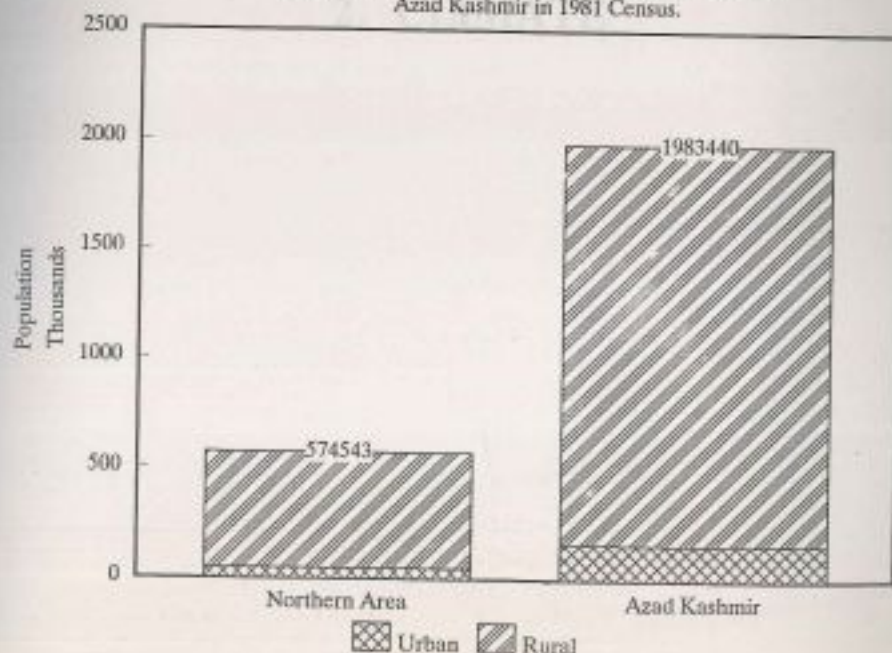




Table 1.1. Population by age group and sex, 1970-1980. (Data from the 1970 and 1980 censuses.)

Year	Male		Female		Total
	Population	% of Total	Population	% of Total	
1970	1,200,000	52.0	1,100,000	48.0	2,300,000
1980	1,300,000	51.0	1,200,000	49.0	2,500,000



Figure 1.1. Population by age group, 1970-1980.

Table 1.2. Temperature and precipitation characteristics of the climate of the region, 1970-1980.

Year	Temperature (°C)		Precipitation (mm)	
	Annual	Summer	Annual	Summer
1970	15.5	25.0	1000	200
1980	16.0	25.5	1100	210

## 2. CLIMATE

Table 1.3. Monthly precipitation and temperature characteristics of the climate of the region, 1970-1980.

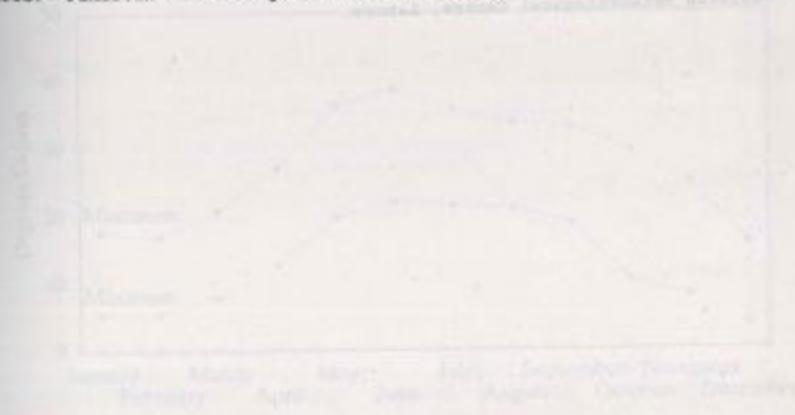
Table 7.1:- Temperature variation at selected stations of Azad Kashmir from 1982-83 to 1989-90 (Winter season).

(October to March)

(Centigrades)

YEAR	MUZAFFARABAD		KOTLI	
	Maximum	Minimum	Maximum	Minimum
1989-90	21.5	7.7	22.6	9.6
1988-89	21.6	6.0	22.6	8.3
1987-88	23.1	8.0	24.5	9.2
1986-87	22.5	8.0	23.0	9.4
1985-86	19.6	6.7	21.8	5.2
1984-85	20.3	7.9	22.2	8.4
1983-84	20.8	6.9	22.7	8.5
1982-83	19.7	6.9	22.0	9.8

Source:- Pakistan Meteorological Centre, Lahore.



CLIMATE 5



Table 2.2:- Temperature variation at selected stations of Azad Kashmir from 1982 to 1990 (Summer season).

(April to September)

(Centigrades)

YEAR	MUSAFFARABAD		KOTLI	
	Maximum	Minimum	Maximum	Minimum
1990	34.0	19.3	33.8	22.3
1989	32.7	21.1	34.0	21.4
1988	35.8	21.3	33.9	23.1
1987	34.0	19.5	34.0	20.2
1986	33.0	19.1	32.9	18.3
1985	30.7	18.0	33.2	19.8
1984	32.9	20.3	34.4	22.5
1983	31.4	19.3	32.3	21.3
1982	35.8	14.1	37.1	15.9

Source:- Pakistan Meteorological Centre, Lahore.

Table 2.3:- Monthly average temperature at selected stations of Azad Kashmir in 1990.

(1990)

(Centigrades)

MONTHS	MUSAFFARABAD		KOTLI	
	Maximum	Minimum	Maximum	Minimum
January	17.6	5.4	19.3	7.2
February	16.9	5.5	18.7	7.5
March	20.9	7.9	21.5	9.9
April	27.1	12.8	28.4	15.7
May	36.3	19.7	37.1	22.7
June	38.6	22.1	38.7	25.1
July	35.7	21.4	33.9	23.9
August	33.7	21.1	32.1	23.6
September	33.0	18.8	32.5	22.8
October	29.4	10.2	29.6	15.2
November	24.9	8.0	26.4	10.1
December	15.7	3.7	18.8	5.1

Source:- Pakistan Meteorological Centre, Lahore.

Graph. Average Temperatures in Muzaffarabad, 1990

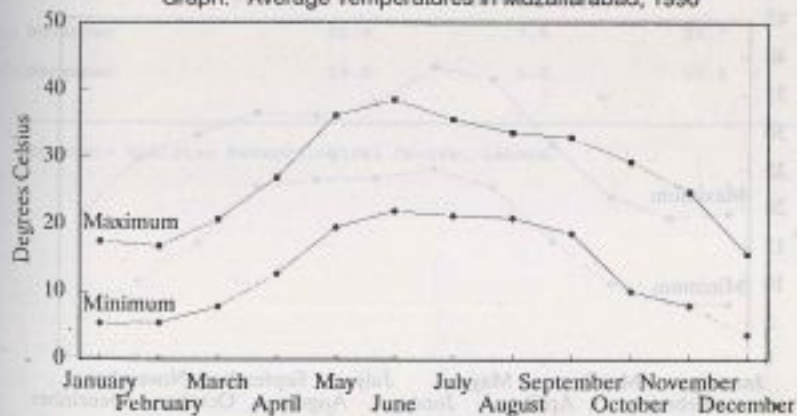


Table 2.3 (B):- Monthly average temperature at selected stations of Azad Kashmir in 1989.

(1989)

(Centigrades)

MONTHS	MUZAFFARABAD		KOTLI	
	Maximum	Minimum	Maximum	Minimum
January	16.5	3.0	17.4	4.2
February	16.1	5.1	19.0	6.3
March	20.5	9.5	23.5	11.5
April	27.6	13.1	29.1	15.3
May	33.0	17.7	35.7	21.0
June	36.2	21.5	38.3	24.0
July	33.2	20.8	34.2	23.9
August	32.7	20.4	32.5	22.6
September	33.3	19.9	34.3	21.5
October	30.2	13.1	31.6	15.7
November	22.7	7.5	25.2	10.5
December			19.2	6.3

Source:- Pakistan Meteorological Centre, Lahore.

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Graph. Average Temperatures in Kotli, 1990

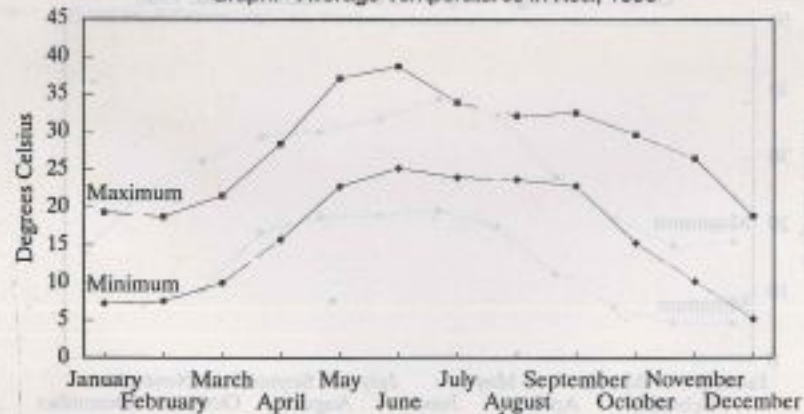


Table 2.3:- Monthly average temperature at selected stations of Azad Kashmir in 1988.

(1988)

(Centigrades)

MONTHS	MUZAFFARABAD		KOTLI	
	Maximum	Minimum	Maximum	Minimum
January	18.4	5.7	20.2	6.7
February	19.9	6.3	22.4	7.9
March	21.6	9.7	23.2	12.0
April	34.6	17.8	32.8	19.2
May	39.3	21.2	38.7	24.5
June	38.3	22.1	38.0	25.2
July	33.6	23.3	29.4	24.3
August	34.6	23.3	32.1	23.6
September	34.3	20.1	23.3	21.8
October	31.4	13.1	30.0	15.7
November	25.9	7.5	25.7	9.9
December	19.0	5.0	20.2	5.4

Source:- Pakistan Meteorological Centre, Lahore.



Table 2.4:- Average annual rainfall and at selected stations of Azad Kashmir from 1983 to 1990.

(Millimetres)

YEAR	STATIONS		
	Muzaffarabad	Garhi Dupatta	Kotli
1990	1830.9	1684.1	1624.7
1989	1693.3	1553.7	1094.8
1988	1088.2	1414.2	1397.0
1987	1209.3	1000.0	631.83
1986	1915.3	1686.1	1328.4
1985	1376.3	1229.6	1217.3
1984	1331.2	1487.7	1456.5
1983	1312.2	1610.1	1350.4

Source:- Pakistan Meteorological Centre, Lahore.

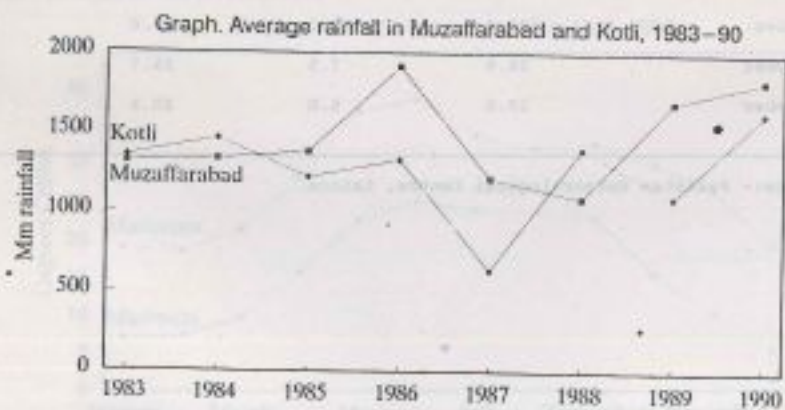


Table 2.5:- Average monthly rainfall at selected stations of Azad Kashmir in 1990.

(Millimetres)

MONTHS	STATIONS		
	Muzaffarabad	Garhi Dupatta	Kotli
January	145.20	85.30	35.70
February	189.40	197.00	185.50
March	231.00	255.7	266.5
April	85.00	114.2	36.30
May	19.10	32.10	11.40
June	61.80	55.30	69.90
July	181.20	218.90	247.10
August	351.60	234.30	352.70
September	146.60	94.90	66.40
October	67.80	36.80	28.20
November	23.80	21.20	15.70
December	327.70	338.40	309.30

Source:- Pakistan Meteorological Centre, Lahore.

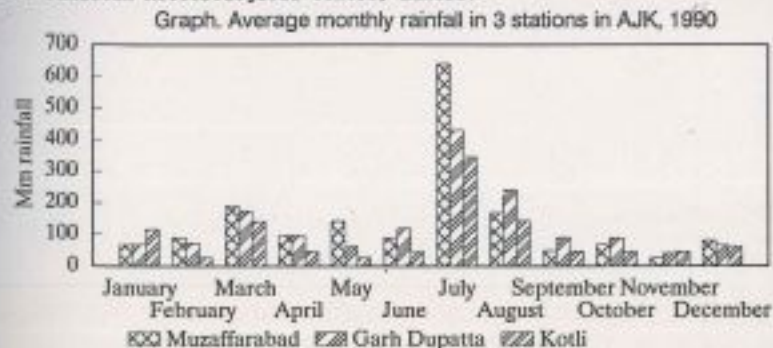


Table 2.5:- Average monthly rainfall at selected stations of Azad Kashmir in 1989. (Millimetres)

MONTHS	STATIONS		
	Muzaffarabad	Garhi Dopatta	Kotli
January	67.2	67.5	136.8
February	90.1	73.1	27.3
March	190.7	175.2	141.9
April	97.9	97.0	47.8
May	142.6	62.7	26.9
June	89.1	118.7	45.8
July	640.8	430.7	345.2
August	168.4	242.8	142.7
September	48.7	90.1	47.1
October	66.2	89.7	46.2
November	24.4	40.7	45.9
December	80.6	65.7	61.5

Source:- Pakistan Meteorological Centre, Lahore.



Table 2.6:- Average monthly humidity at selected stations of Azad Kashmir in 1990. (Percentage)

MONTHS	STATIONS					
	Muzaffarabad		Garhi Dopatta		Kotli	
	8 a.m.	5 p.m.	8 a.m.	5 p.m.	8 a.m.	5 p.m.
January	83	58	83	59	82	60
February	89	54	84	63	83	59
March	74	42	76	52	75	53
April	67	41	68	42	60	37
May	49	30	57	33	55	34
June	51	30	56	36	62	45
July	78	52	72	55	85	65
August	84	62	82	63	91	71
September	85	55	75	61	86	67
October	83	46	70	50	73	52
November	85	53	79	60	76	50
December	87	63	72	62	88	64

Source:- Pakistan Meteorological Centre, Lahore.



Table 2.6:- Average monthly humidity at selected stations of Azad Kashmir in 1989.

MONTHS	STATIONS					
	Muzaffarabad		Gahri Dopatta		Kotli	
	8 a.m.	5 p.m.	8 a.m.	5 p.m.	8 a.m.	5 p.m.
January	80	44	83	49	83	52
February	77	45	80	52	72	42
March	75	47	86	58	69	46
April	61	29	68	35	52	30
May	51	27	56	34	39	22
June	54	28	58	35	45	26
July	75	55	77	60	67	58
August	82	52	81	73	82	64
September	70	44	74	51	69	50
October	73	46	71	52	64	44
November	79	53	79	64	72	55
December	86	62	94	71	87	62

Source:- Pakistan Meteorological Centre, Lahore.

### 3. AGRICULTURE



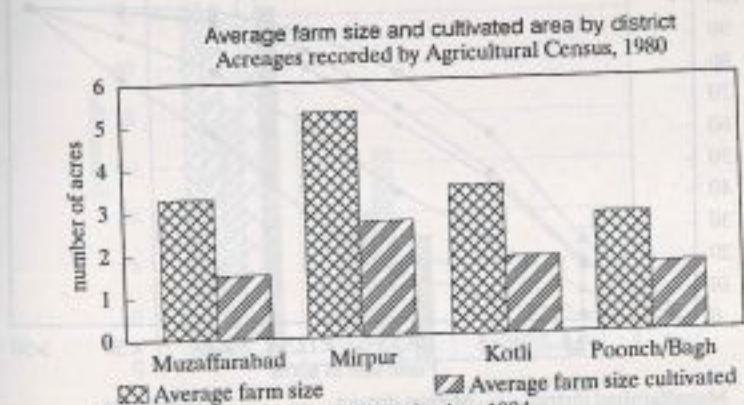
Table 3.1:- Number and area of private farms, Agricultural Census 1980.  
(In Acres)

	districts:				Azad Kashmir	All Pakistan
	Muzaffarabad	Mirpur	Kotli	Poonch/Bagh		
Farm	59750	41567	47311	87642	256380	4069621
Percentage	25.3%	17.6%	20.2%	37.1%	100.0%	100.0%
Farm area	194835	218892	165594	245236	824557	47218215
Percentage	23.6%	26.5%	28.1%	29.7%	100.0%	100.0%
Cultivated area	89516	110809	84181	138696	423362	39248626
Percentage	21.2%	26.2%	19.9%	32.8%	100.0%	100.0%
Area not cultivated	105219	108083	81413	106540	401195	700569
Cultivated area as part of farm area	46.0%	50.7%	50.8%	56.4%	51.3%	83.1%
farm area: average size	3.3	5.3	3.5	2.8	3.2	11.6
Cultiv. area: aver. size	1.5	2.7	1.8	1.6	1.8	9.6

Source: Agricultural Census Organisation, 1984

- Azad Jammu & Kashmir census report.  
- All Pakistan census report.

Note: farm means a farm operated by one or more persons of the same household or jointly operated by persons belonging to two or more different households.  
Cultivated area is defined as that farm area which was sown at least once during the census year (ie 1979/80) or the year before.



Source: Agricultural Census Organisation, 1984  
ref:



Table 3.2:- Total area of farms by size of farm, AJK and Pakistan, Agricultural Census 1980.

(in acres)

districts:	Muzaffarabad area perc.	Mirpur area perc.	Kotli area perc.	Poonch/Bagh area perc.	Azad Kashmir area perc.	All Pakistan area perc.
<b>SIZE OF FARM:</b>						
under 1 acre	6016 3.1%	3145 1.4%	4531 2.7%	8999 3.7%	22691 2.8%	89409 0.2%
1 to under 2.5 acres	36666 15.8%	16891 7.7%	24912 15.0%	53026 21.0%	125523 15.2%	826493 1.8%
2.5 to under 5 acres	55267 28.4%	35689 16.3%	44460 26.8%	82251 33.5%	217587 26.4%	2403833 5.1%
5 to under 7.5 acres	39376 20.2%	33337 15.2%	29238 17.7%	46741 19.1%	168692 18.0%	4019569 8.5%
7.5 to under 12.5 acres	34782 17.8%	44958 20.5%	29684 17.9%	53358 21.4%	162742 17.3%	8835662 18.8%
12.5 to under 25 acres	26139 10.3%	39428 18.0%	22689 13.7%	16695 6.8%	98943 12.0%	11616800 24.7%
25 to under 50 acres	5255 2.7%	23728 10.8%	6889 4.2%	3604 1.5%	39468 4.8%	8386460 17.8%
50 acres and above	3364 1.7%	21832 10.0%	5191 3.1%	582 0.2%	28909 3.5%	10916667 23.2%
<b>total farm acreage</b>	<b>194835 100.0%</b>	<b>218892 100.0%</b>	<b>165594 100.0%</b>	<b>245236 100.0%</b>	<b>824557 100.0%</b>	<b>47094673 100.0%</b>

Source: Agricultural Census Organisation, 1984  
 - Azad Jammu and Kashmir Census report  
 - All Pakistan report

Graph: Cumulative farm area distribution by district, 1980  
 districts of AJK compared with Pakistan

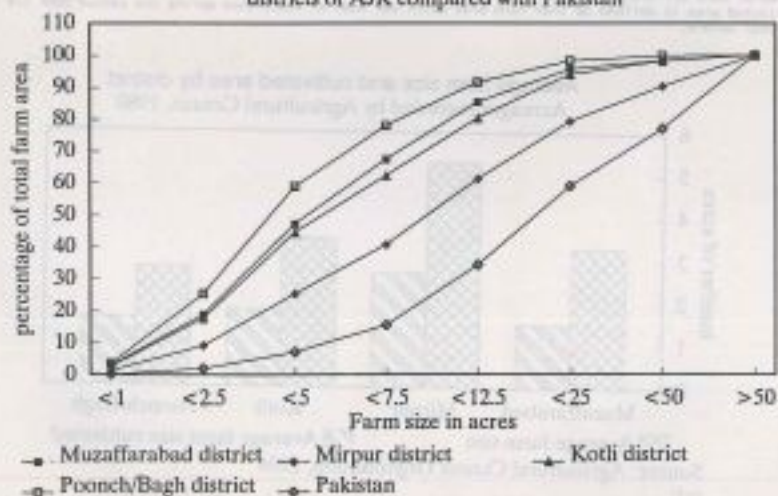


Table 3.3:- Tenure classification of farms and farm area in Azad Jammu & Kashmir and Pakistan, Agricultural census 1980.  
 (area in acres) (percentages over district totals)

districts:	Muzaffarabad No. percent	Mirpur No. percent	Kotli No. percent	Poonch/Bagh No. percent	Azad Kashmir No. percent	All Pakistan No. percent
<b>NO. OF PRIVATE FARMS</b>	59760 100.0%	41667 100.0%	47311 100.0%	87642 100.0%	236380 100.0%	4869421 100.0%
owner operated	43571 72.9%	26610 63.9%	24526 51.8%	75056 85.6%	169763 71.8%	2226757 54.7%
owner-cum-tenant operated	15668 26.2%	12556 30.1%	28231 42.8%	10901 12.4%	59356 25.1%	769162 19.4%
tenant operated	525 0.9%	2502 6.0%	2554 5.4%	5685 6.5%	7262 3.1%	105506 2.5%
<b>AREA OF PRIVATE FARMS</b>	194835 100.0%	218892 100.0%	165594 100.0%	245236 100.0%	824557 100.0%	47094673 100.0%
owner operated	124725 64.0%	130777 59.7%	70229 42.4%	196869 80.3%	522600 63.4%	24533378 52.1%
owner-cum-tenant operated	68991 35.4%	79553 36.3%	91057 55.0%	45710 18.6%	285311 34.6%	12395879 26.3%
tenant operated	1120 0.6%	8561 3.9%	4309 2.6%	2655 1.1%	16645 2.0%	10165428 21.6%

Source: Agricultural Census Organisation, 1984  
 - Azad Jammu and Kashmir Census report  
 - All Pakistan report

Graph: Tenure classification of farms, 1980  
 Districts of AJK and All Pakistan

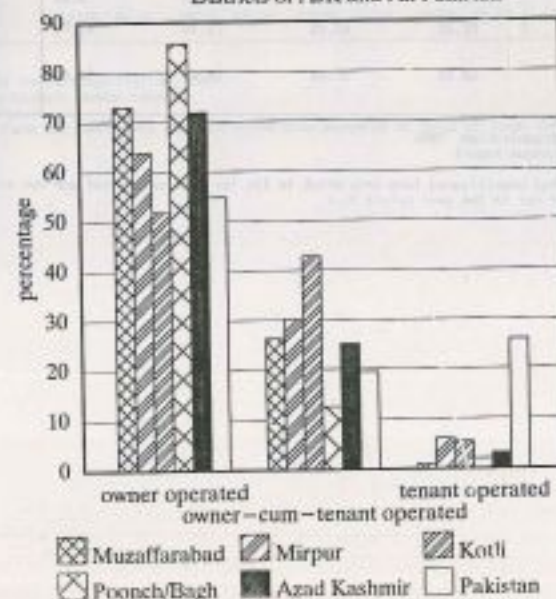


Table 3.4: Land utilisation in Azad Jammu & Kashmir and Pakistan, Agricultural census 1986  
(area in acres)

districts:	Muzaffarabad No. perc.	Hirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No.	All Pakistan No.
Total No. of farms	59760 25.3%	41667 17.6%	47511 20.0%	87642 37.1%	236380	406940
Total farm area	94835 25.6%	218892 26.5%	165594 20.1%	265236 29.7%	824557	4721823
farm area cultivated	89616 21.2%	110869 26.2%	84181 19.9%	138696 32.8%	423362	3926863
farms rep. uncult. area	50752 26.3%	23003 11.9%	37815 19.6%	81105 42.1%	192675	108842
Uncultivated area	105219 26.2%	108025 26.9%	81413 20.3%	106540 26.6%	481195	796500
farms rep. uncult. waste	9059 15.4%	52843 21.8%	15177 22.4%	25715 40.3%	58794	60862
Unculturable waste area	10449 12.6%	29685 35.8%	21188 25.5%	21681 26.1%	83061	507216
farms rep. uncult. waste (including forest)	49128 27.6%	58019 10.1%	34113 19.1%	77055 43.2%	178215	647911
Unculturable area (including forest)	94778 29.8%	78540 24.6%	60225 18.9%	84859 26.7%	318194	289607
PERCENTAGES	Muzaffarabad	Hirpur	Kotli	P88bagh	Azad Kashmir	All Pakistan
% of farm area cultivated	46.8%	50.7%	50.8%	56.6%	51.34%	83.1%
% farms rep. uncult. area	84.9%	55.2%	79.9%	92.5%	81.51%	26.7%
% Uncultivated area	54.8%	49.3%	49.2%	43.4%	48.66%	36.8%
% farms rep. uncult. waste	15.2%	38.8%	27.9%	27.1%	24.87%	14.8%
% unculturable waste area	5.6%	13.6%	12.8%	8.8%	10.07%	10.7%
% farms rep. uncult. waste (including forest)	82.2%	43.2%	72.1%	87.9%	75.44%	15.3%
% unculturable area (including forest)	48.6%	35.8%	36.4%	34.6%	38.59%	6.1%

Source: Agricultural Census Organisation, 1986  
- Azad Jammu and Kashmir Census report  
- All Pakistan report

Note: Culturable waste is that uncultivated farm area which is fit for cultivation but was not cropped during the census year nor in the year before that.



Table 3.5: Farms classified by land use intensity in Azad Jammu & Kashmir and Pakistan, Agricultural Census 1986

districts:	Muzaffarabad No. perc.	Hirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No. perc.	All Pakistan No. perc.
No. of private farms	59760 100.0%	41667 100.0%	47511 100.0%	87642 100.0%	236380 100.0%	406940 100.0%
Average intensity (%)	90	79	80	86	84	89
farms with no cultivated area	409 0.7%	1354 3.2%	579 1.2%	478 0.5%	2820 1.2%	8913 2.2%
CULTIVATED FARMS WITH AVE. INTENSITY BELOW 50%						
number	1321	3334	2417	3298	10370	113055
intensity (%)	33	28	32	33	31	27
CULTIVATED FARMS WITH AVE. INTENSITY 51% TO 74%						
number	4891	4794	5859	9234	24769	181123
intensity (%)	62	60	61	62	61	62
CULTIVATED FARMS WITH AVE. INTENSITY 75% TO 99%						
number	2794	3074	4686	11035	22389	252186
intensity (%)	84	84	83	84	84	87
CULTIVATED FARMS WITH AVE. INTENSITY 100%						
number	50345	28510	35780	63598	176833	3433856

Source: Agricultural Census Organisation, 1986  
- Azad Jammu and Kashmir Census report  
- All Pakistan report

Note: Intensity of land use represents the cultivated area measured in terms of total culturable area multiplied by 100.



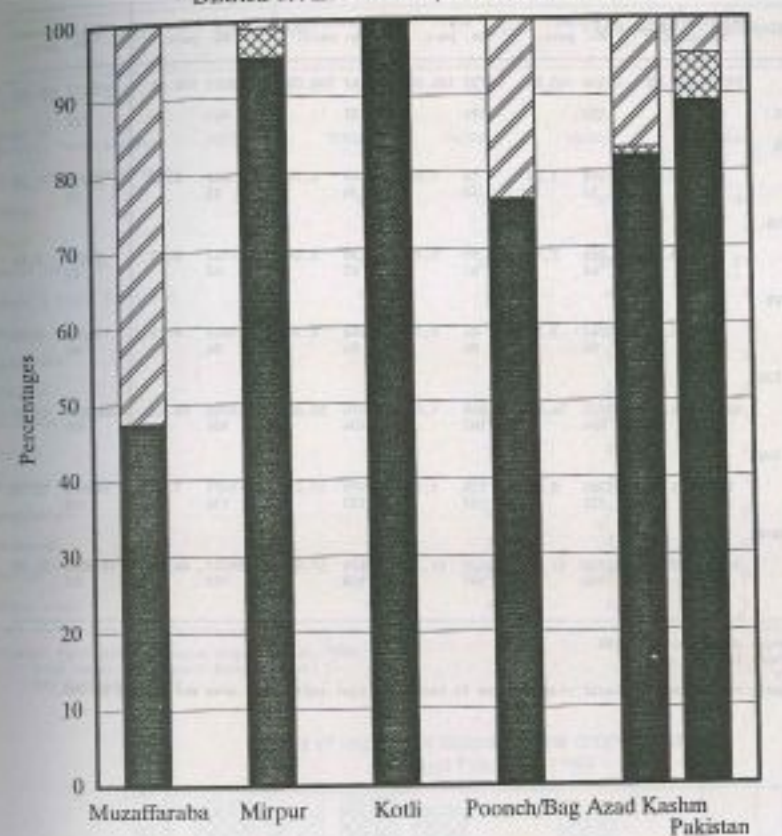
Table 3.6:- Farms reporting cropped area and area cropped by cropping in Azad Kashmir and Pakistan, Agricultural Census 1980

(area in acres)

districts:	Muzaffarabad No. perc.	Mirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No.	All Pakistan No.
No. of private farms	59760 25.3%	41667 17.6%	47511 20.0%	87642 37.1%	236380	406921
Total cropped area	105769 17.8%	159589 25.4%	162994 27.4%	186802 31.4%	594954	4771462
farms rep. cropped area in kharif and rabi	19160 12.2%	36448 23.2%	44390 29.5%	55033 35.0%	157029	331240
area cropped in kharif & rabi	50114 10.3%	132715 27.2%	162705 33.3%	142470 29.2%	488002	4248431
farms rep. kharif only	48048 54.5%	1299 1.8%	159 0.2%	31934 43.5%	73440	23390
area cropped in kharif	55421 55.8%	1319 1.3%	123 0.1%	43839 43.5%	100702	218566
farms rep. rabi only	44 1.6%	2431 86.8%	167 6.0%	158 5.8%	2800	3906
area cropped in rabi only	28 0.5%	3325 92.0%	170 2.9%	269 4.6%	5802	29870
farms rep. orchard only	586 41.7%	26 1.9%	0 0.0%	792 56.4%	1404	2862
area rep. in orchards only	210 46.5%	21 4.8%	0 0.0%	221 48.9%	452	6874
<b>PERCENTAGES OF AREA CROPPED BY KHARIF, BARANI, ORCHARDS</b>						
	Muzaffarabad	Mirpur	Kotli	Poonch/Bagh	Azad Kashmir	All Pakistan
barani & kharif / total cropped area	47.4%	95.2%	99.8%	76.3%	82.02%	89.0%
rabi area / total cropped area	0.0%	5.8%	0.1%	0.1%	0.98%	6.2%
kharif area / total cropped area	52.4%	0.9%	0.1%	25.5%	16.93%	4.4%
orchards area / total cropped area	0.2%	0.0%	0.0%	0.1%	0.98%	0.1%
total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

\* Area cropped is the aggregate area of crops raised in a farm during the census year incl. the area under fruit trees.

Source: Agricultural Census Organisation, 1981; AJK Census report and All Pakistan report.

Graph: Area cropped in barani, kharif and orchards, 1980  
Districts of Azad Kashmir, AJK total and Pakistan

- Area cropped in both barani and kharif  
 Area cropped only in barani season  
 Area cropped only in kharif season  
 Area under orchards

Source: Agricultural Census Organisation  
ref: 3.6 (b) (bar)

Table 3.7:- Farms classified by average crop intensity in Azad Jammu &amp; Kashmir and Pakistan, Agricultural Census 1980

Districts:	Muzaffarabad No. perc.	Mirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No. perc.	All Pakistan No. perc.
No. of private farms	59348 100.0%	48388 100.0%	46733 100.0%	87162 100.0%	233551 100.0%	3980217 100.0%
Cultiv. area Intensity %	118	126	194	135	161	122
AVG. INTENSITY BELOW 50%						
number	89 0.1%	588 1.3%	16 0.0%	49 0.1%	662 0.3%	63257 1.6%
Intensity (%)	27	33	49	26	33	23
AVG. INTENSITY 50% TO 75%						
number	128 0.2%	866 2.1%	59 0.1%	138 0.2%	1183 0.5%	83103 2.1%
Intensity (%)	62	62	63	63	62	62
AVG. INTENSITY 75% TO 99%						
number	81 0.1%	1242 3.1%	64 0.1%	246 0.3%	1633 0.7%	116684 2.9%
Intensity (%)	83	86	86	85	86	87
AVG. INTENSITY 100% TO 124%						
number	45300 76.3%	13723 34.0%	649 1.4%	46074 50.6%	103766 44.4%	1662026 41.8%
Intensity (%)	102	104	107	104	104	105
AVG. INTENSITY 124% TO 149%						
number	3372 5.7%	3205 8.0%	515 1.1%	9979 11.4%	17071 7.3%	545592 13.7%
Intensity (%)	133	135	137	133	134	135
AVG. INTENSITY 150% & ABOVE						
number	10386 17.5%	20766 51.5%	45425 97.2%	32674 37.5%	109251 46.8%	1409572 35.4%
Intensity (%)	191	186	197	188	192	181

Source: Agricultural Census Organisation, 1984

- Azad Jammu and Kashmir Census report

- All Pakistan report

Notes: Intensity of cropping represents the total cropped area in terms of total cultivated area multiplied by 100.

Table 3.8:- Share of important crops in total cropped area in Azad Jammu &amp; Kashmir and Pakistan, Agricultural Census 1980.

Districts:	Muzaffarabad	Mirpur	Kotli	Poonch/Bagh	Azad Kashmir	All Pakistan
TOTAL CROPPED AREA						
Area of private farms (acres)	105769	139389	162994	186802	594954	19309961
% OF TOTAL CROPPED AREA:						
Wheat	16	48	49	21	34	38
Rice	6	2	1	3	3	12
Maize for grain	77	10	48	68	51	3
Jawar & Bajra for grain	0	27	0	0	6	4
Karley	1	0	0	0	0	1
Sugarcane	0	0	0	0	0	3
Tobacco	0	0	0	0	0	0
Oilseeds	1	1	0	1	1	3
Pulses	0	9	1	0	2	8
Fodders	1	3	1	6	3	14
Vegetables	0	0	0	0	0	1
Orchards	0	0	0	0	0	1
Cotton	0	0	0	0	0	12
Other crops	0	0	0	0	0	1

Source: Agricultural Census Organisation, 1984

- Azad Jammu and Kashmir Census report

- All Pakistan report

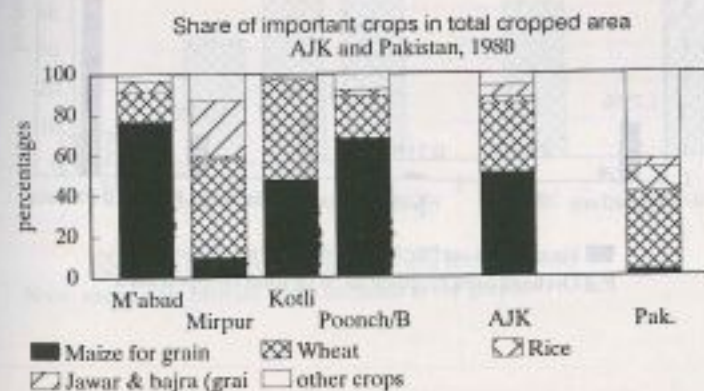




Table 3.9:- Farms reporting orchards and orchard area in Azad Jammu & Kashmir and Pakistan, Agricultural Census 1980

Cereals in acres) (Percentages over total AJK)

districts:	Muzaffarabad No. perc.	Mirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No.	All Pakistan No.
No. of private farms	59760 25.3%	41667 17.6%	47311 20.0%	87642 37.1%	256380	404807
Total cropped area	105760 17.8%	130389 23.4%	162994 27.4%	186802 31.4%	594954	4771489
Farms reporting orchards	1048 35.0%	128 4.3%	100 3.3%	1718 57.4%	2994	25484
Area cropped by orch. farms	4874 37.9%	1295 9.4%	528 4.1%	6265 48.7%	12872	407620
Area under orchards	388 39.0%	68 6.8%	21 2.1%	518 52.1%	995	57664

RATIOS	Muzaffarabad	Mirpur	Kotli	Poonch/Bagh	Azad Kashmir	All Pakistan
Farms with orchards as % of total no. of farms	1.75%	0.31%	0.21%	1.96%	1.27%	5.3%
Orchard area cropped as % of total cropped area	0.37%	0.05%	0.01%	0.28%	0.17%	1.2%
Orchards area as % of total cropped area of farms reporting orchards	7.96%	5.64%	3.98%	8.27%	7.73%	11.6%

Source: Agricultural Census Organisation, 1984  
- Azad Jammu and Kashmir Census report  
- All Pakistan report

Graph: Ratios of farms and areas with orchards, 1980  
Districts of Azad Kashmir, AJK total and Pakistan

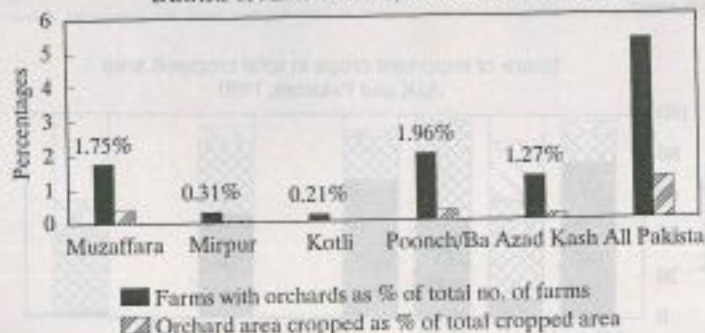
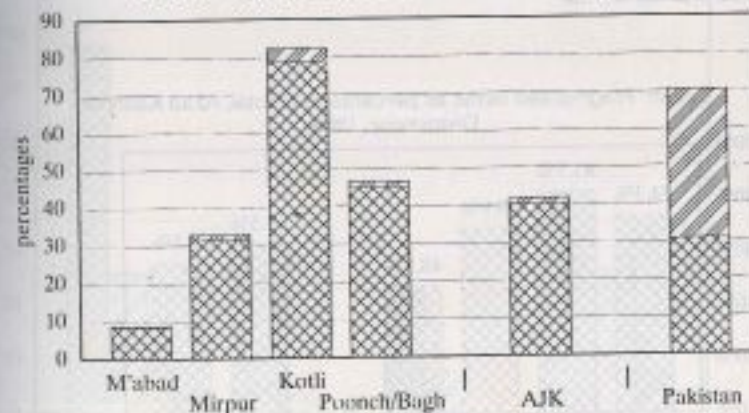


Table 3.10:- Use of fertilizers, manures and insecticides on all farms in Azad Jammu & Kashmir and Pakistan, Agricultural Census 1980

districts:	Muzaffarabad No. percent	Mirpur No. percent	Kotli No. percent	Poonch/Bagh No. percent	Azad Kashmir No. percent	All Pakistan No. percent
No. of private farms	59760 100.0%	41667 100.0%	47311 100.0%	87642 100.0%	256380 100.0%	404807 100.0%
Both fertilizers & manures	5105 8.5%	13075 31.4%	37246 78.7%	39525 45.1%	96949 40.2%	1261829 30.4%
fertilizers only	108 0.2%	639 1.5%	1715 3.6%	1336 1.5%	3796 1.6%	1612839 39.6%
Manures only	5000 84.3%	25045 60.2%	6701 14.2%	42354 48.3%	126520 52.7%	346050 8.5%
Insecticides	3767 6.3%	123 0.3%	720 1.5%	917 1.0%	3527 1.3%	189195 4.4%

Source: Agricultural Census Organisation, 1984  
- Azad Jammu and Kashmir Census report  
- All Pakistan report

Use of fertilisers in AJK, 1980



Note: use of only manure is not included in the graph.

Table 3.11:- Farms and farm area fragmented, Azad Kashmir and Pakistan, Agricultural Census (AREA IN ACRES)

districts:	Muzaffarabad	Mirpur	Kotli	Poonch/Bagh	Azad Kashmir	All Pakistan
<b>NUMBER OF FARMS:</b>						
Farms	59760	41667	47311	87642	236380	4066427
Fragmented farms	44381	34887	33867	42486	154801	2379144
Not fragmented farms	15379	6780	14254	45156	81579	1690285
% fragmented farms	74.27%	83.75%	69.85%	48.48%	65.49%	58.46%
Av. no. fragments per farm	3.3	5.8	3.2	2.7	3.7	3.7
<b>FARM AREA:</b>						
Farm area	194835	218892	165594	245236	824557	19058971
Fragmented farm area	172078	196875	156858	186204	671995	14041510
Not fragmented farm area	22757	22017	28756	79032	152562	5017460
% fragmented farm area	88.32%	89.94%	82.63%	67.77%	81.53%	73.67%
Av. area per fragment	1.2	1	1.3	1.4	1.2	1.6

Source: Agricultural Census Organisation, 1984

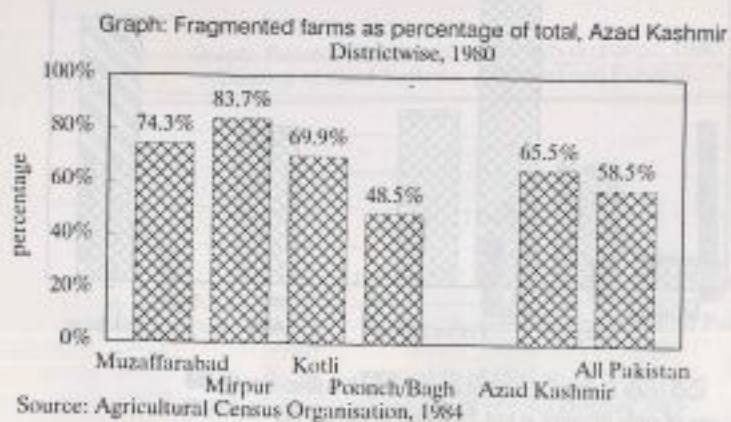


Table 3.12:- Farms reporting wathandi and area protected from erosion by wathandi, Azad Kashmir, Agricultural Census 1984 (AREA IN ACRES)

districts:	Muzaffarabad	Mirpur	Kotli	Poonch/Bagh	Azad Kashmir
Farms reporting wathandi	59760	41667	47311	87642	236380
Farms reporting wathandi percentage	40824 68.3%	1927 4.6%	2978 6.3%	20835 23.8%	60564 25.2%
Farm area wathandi protected	194835	218892	165594	245236	824557
Farm area wathandi protected percentage	51286 26.3%	2713 1.2%	2864 1.7%	21961 9.0%	78824 9.6%

Source: Agricultural Census Organisation, 1984

Note: no equivalent figures for Pakistan available.

Note: wathandi is a means of erosion protection through bund construction around the field. These figures are not available for Pakistan.

Graph: Wathandi protection of arable land in AJK, 1980 by district

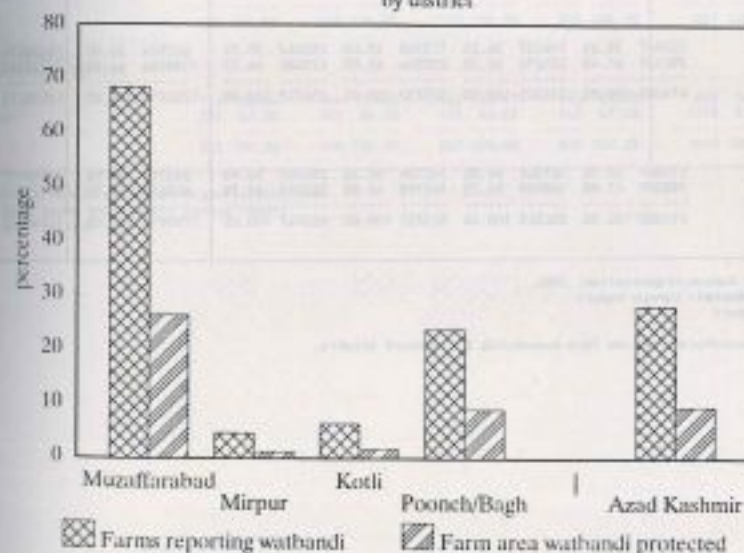




Table 3.13:- Number of agric. households and household members by sex &amp; age &amp; by type of agric. household in Azad Jammu &amp; Kashmir and Pakistan, Agricultural Census 1980

districts:	Muzaffarabad No. perc.	Mirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No. perc.	All Pakistan No. perc.
All agric. households	60469 100.00	50719 100.00	49080 100.00	89290 100.00	249558 100.00	6254320 100.00
Average per household	6.8	6.6	6.6	7.4	6.9	6.3
Livestock holders	709 1.2%	952 1.9%	1769 3.6%	1648 1.8%	13178 5.3%	1892708 30.3%
Average per household	5.4	6.5	6.1	6.4	6.4	6.4
Farm households	59760 98.8%	41667 82.2%	47311 96.4%	87642 98.2%	236380 94.7%	4264091 68.7%
Average per household	6.9	6.7	6.6	7.4	7.0	7.3
<b>MALE</b>						
under 10 years	81553 37.8%	59428 35.5%	57819 35.6%	118370 35.4%	317170 36.0%	7906054 31.5%
10 years or above	134334 62.2%	107916 64.5%	104715 64.4%	216137 64.6%	563102 64.0%	14433234 58.5%
total	215687 100.00	167344 100.00	162534 100.00	334507 100.00	880272 100.00	22340098 100.00
<b>FEMALE</b>						
under 10 years	78414 39.6%	56699 33.3%	55549 34.5%	114692 35.6%	305354 35.9%	7271575 29.3%
10 years or above	119787 60.4%	112300 66.7%	105647 65.5%	207548 64.4%	545286 64.1%	12906748 50.7%
total	198201 100.00	168999 100.00	161196 100.00	322240 100.00	850640 100.00	20178323 100.00
<b>TOTAL (AGE)</b>						
under 10 years	159967 38.6%	116127 34.5%	113368 35.0%	233062 35.5%	622524 36.0%	15176431 31.3%
10 years or above	254321 61.4%	229216 65.5%	219364 65.0%	425685 64.5%	1108386 64.0%	27339962 68.7%
total	414288 100.00	345343 100.00	332732 100.00	658747 100.00	1730910 100.00	42518413 100.00
<b>TOTAL (SEX)</b>						
male	215687 52.1%	167344 49.8%	162534 50.2%	334507 50.9%	880272 50.9%	22340098 52.1%
female	198201 47.9%	168999 50.2%	161198 49.8%	322240 49.1%	850338 49.1%	20178323 47.9%
total	414088 100.00	336343 100.00	323732 100.00	656747 100.00	1730910 100.00	42518413 100.00

Source: Agricultural Census Organisation, 1984  
- Azad Jammu and Kashmir Census report  
- All Pakistan report

Note: Agricultural households include farm households & livestock holders.

Table 3.14:- Family members 15 years and above ('000) of agricultural households by type of activity in Azad Jammu &amp; Kashmir and Pakistan, Agricultural Census 1980

districts:	Muzaffarabad No. perc.	Mirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No. perc.	All Pakistan No. perc.
<b>FAMILY MEMBERS ENGAGED IN WORK OF THEIR HOUSEHOLD ONLY</b>						
Mainly Agriculture:						
male	991 54.6%	712 45.9%	780 45.8%	1453 52.3%	3956 50.2%	94474 57.4%
female	824 45.4%	838 54.1%	924 54.2%	1325 47.7%	3911 49.8%	70179 42.6%
total	1815 100.00	1550 100.00	1704 100.00	2778 100.00	7867 100.00	164653 100.00
Mainly Non-agriculture:						
male	89 40.8%	5 50.0%	17 60.7%	89 33.2%	200 38.2%	9302 31.2%
female	129 59.2%	5 50.0%	11 39.3%	179 66.8%	324 61.8%	2958 10.0%
total	218 100.00	10 100.00	28 100.00	268 100.00	524 100.00	29810 100.00
<b>FAMILY MEMBERS ENGAGED IN WORK OF OTHER HOUSEHOLDS/AGENCIES ONLY</b>						
Mainly Agriculture:						
male	22 88.0%	11 70.6%	9 75.0%	23 82.1%	65 82.3%	5220 83.9%
female	3 12.0%	3 21.4%	3 25.0%	5 17.9%	14 17.7%	1002 16.1%
total	25 100.00	14 100.00	12 100.00	28 100.00	79 100.00	6222 100.00
Mainly Non-agriculture:						
male	124 95.4%	207 92.0%	109 96.5%	335 94.4%	775 94.4%	26597 89.8%
female	6 4.6%	16 7.2%	4 3.5%	20 5.6%	46 5.6%	2786 10.2%
total	130 100.00	223 100.00	113 100.00	355 100.00	821 100.00	27385 100.00
<b>FAMILY MEMBERS ECONOMICALLY INACTIVE</b>						
male	116 33.0%	144 35.6%	152 35.4%	262 32.4%	654 36.1%	10740 25.7%
female	235 67.0%	261 64.4%	115 46.6%	547 67.6%	1158 63.9%	34593 76.3%
total	351 100.00	405 100.00	267 100.00	809 100.00	1812 100.00	45333 100.00

Source: Agricultural Census Organisation, 1984  
- Azad Jammu and Kashmir census report  
- All Pakistan report



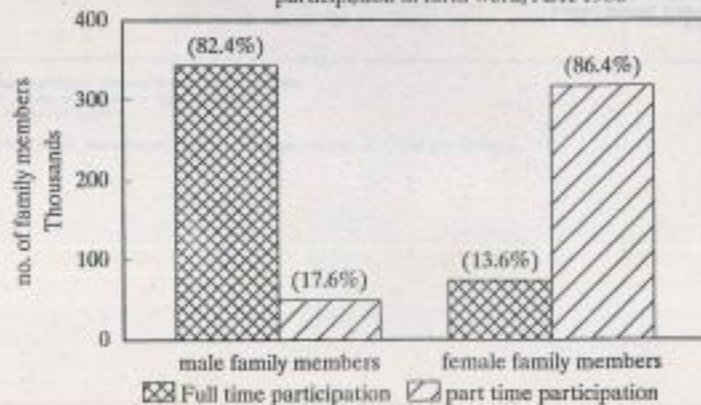
Table 3.15:- Permanent hired agricultural labour &amp; family members 10 years &amp; above usually engaged in agricultural work in Azad Jammu &amp; Kashmir and Pakistan, 1980

(Area in acres)

districts:	Muzaffarabad No. perc.	Mirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No. perc.	All Pakistan No. perc.
<b>HIRED LABOUR:</b>						
No. of agric. households reporting	589	304	508	889	2380	198420
No. of workers	1010	432	1010	1206	3658	366745
<b>NO. OF FAMILY WORKERS ON HOLDINGS:</b>						
<b>WORKING FULL TIME</b>						
male	91678 82.5%	58777 75.0%	70109 75.9%	125098 91.1%	343662 82.4%	807768 82.4%
female	19451 17.5%	19582 25.0%	22292 24.1%	12030 8.9%	73355 17.6%	2712613 20.0%
total	111129 100.0%	78359 100.0%	92401 100.0%	137128 100.0%	417017 100.0%	1079029 100.0%
<b>WORKING PART TIME</b>						
male	7639 19.6%	12458 16.2%	7997 10.1%	22250 15.6%	50032 13.6%	1360771 13.6%
female	42975 89.4%	64245 83.8%	70109 89.9%	120468 84.4%	317797 86.4%	4305897 75.0%
total	70614 100.0%	76703 100.0%	78106 100.0%	142718 100.0%	367829 100.0%	5675668 100.0%
<b>ALL WORKERS:</b>						
male	99117 54.6%	71235 45.9%	78106 45.8%	147348 52.5%	393694 50.2%	9447379 50.2%
female	82426 45.4%	83827 54.1%	92401 54.2%	132498 47.5%	391152 49.8%	7017910 49.8%
total	181543 100.0%	155062 100.0%	170507 100.0%	279846 100.0%	784846 100.0%	16465289 100.0%

Source: Agricultural Census Organisation, 1984  
 - Azad Jammu and Kashmir Census report  
 - All Pakistan report

Graph. Male and female members of family working on holding participation in farm work, AJK 1980



Note: the percentages refer to the totals of full and part time participation resp.

Table 3.16:- Area, production and yield per hectare of Rice in main growing countries, Pakistan provinces and Azad Jammu &amp; Kashmir from 1987-88 to 1989-90.

Country/ Azad Kashmir	(RICE)								
	Area '000' hectares			Production '000' tonnes			Yield per hectare in tonnes		
	1987-88	1988-89	1989-90	1987-88	1988-89	1989-90	1987-88	1988-89	1989-90
Japan	2100	2132	2095	13300	12419	12560	6.333	5.825	5.967
U.S.A.	900	1172	1138	5900	7237	7027	6.554	6.175	6.173
Thailand	9600	10417	9900	17800	20813	18500	1.854	1.990	1.869
Burma	4500	4715	4661	12200	14000	13623	2.711	2.969	2.923
Bangladesh	10400	10000	10600	23000	21900	20400	2.212	2.190	2.774
Philippines	3300	5293	3525	8700	8971	9600	2.636	2.724	2.723
India	39900	41000	41800	79500	101950	112500	1.992	2.487	2.691
PAKISTAN	1963	2043		4801	4800		2.476	2.351	2.310
Punjab province	1025	1187		1352	1367		1.264	1.152	
Sindh province	722	686		1538	1436		2.130	2.094	
N.W.F.P.	61	63		107	118		1.934	1.879	
Balochistan province	95	107		244	279		2.567	2.617	
AZAD KASHMIR	7	7	7	11	11	11	1.525	1.486	1.485

Source: Ministry of Food, Agriculture & Co-operatives, Islamabad.  
 Statistical Yearbook 1990, Federal Bureau of Statistics, Page. 131

Graph: Average rice yield per hectare, 1988-89 Provinces of Pakistan and AJK

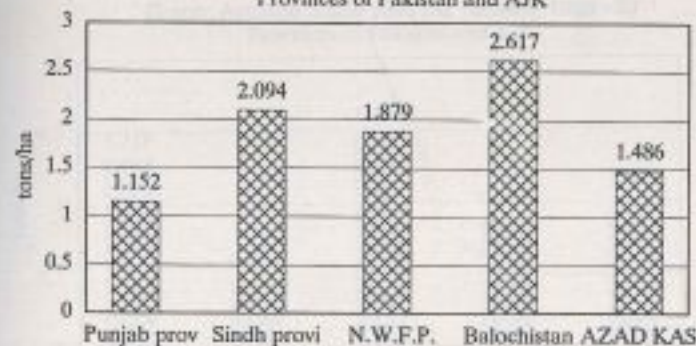




Table 3.17:- Area, production and yield per hectare of wheat in main growing countries, Pakistan provinces and Azad kashmir from 1987-88 to 1989-90.

Country/ Azad Kashmir	Area '000' hectare			Production '000' tonnes			Yield per hect. in tonnes		
	1987-88	1988-89	1989-90	1987-88	1988-89	1989-90	1987-88	1988-89	1989-90
France	4825	4954	5143	27443	27634	33363	6.151	5.560	6.467
Mexico	900	1042	749	3700	4489	3638	4.111	4.251	4.846
U.S.A.	22600	22634	28066	57400	57295	74534	2.540	2.531	2.654
Canada	13500	13508	14050	26800	26542	31798	1.926	1.950	2.265
Turkey	8760	9475	9435	13800	18942	20000	1.494	2.011	2.120
Australia	9100	8861	9851	12400	12190	15700	1.363	1.376	1.584
India	22890	22811	23457	45600	45576	49652	2.000	1.998	2.117
PAKISTAN	7508	7308		12675	12675		1.734	1.734	
Punjab province	5344	5589		9204	10517		1.722	1.495	
Sindh province	1025	1045		2180	2361		2.128	2.135	
N.W.F.P.	757	811		899	1084		1.195	1.195	
Balochistan prov	183	284		392	538		2.137	1.739	
AZAD KASHMIR	82	82	82	77	77	77	0.939	0.939	0.939

Source:- Ministry of Food, Agriculture & Co-operatives, Islamabad.  
Pakistan Statistical Yearbook, 1990, FBS, Page, 131.

Table 3.18:- Area, production and yield per hectare of Maize in main growing countries, Pakistan Provinces and Azad Kashmir from 1987-88 to 1989-90.

Country/ Azad Kashmir	Area '000' hectares			Production '000' tonnes			Yield per hectare in tonnes		
	1987-88	1988-89	1989-90	1987-88	1988-89	1989-90	1987-88	1988-89	1989-90
Italy	764	842	807	5764	6627	5788	7.492	5.372	7.235
U.S.A.	24900	23538	27094	179600	12503	201508	7.483	0.531	7.437
Canada	998	981	1040	7008	5369	7933	7.022	5.473	6.765
Yugoslavia	2218	2269	2300	8643	7697	6680	3.990	3.392	2.879
Turkey	570	560	500	2600	2100	2000	4.211	3.750	4.000
Mexico	6890	6800	7100	9900	11800	12019	1.650	1.735	1.693
Indonesia	2800	3283	3169	4800	6648	6741	1.714	2.082	2.127
India	5380	5948	6000	5500	7500	9000	1.038	1.271	1.500
PAKISTAN	854	866		1127	1204		1.320	1.390	
Punjab province	337	345		405	455		1.202	1.318	
Sindh province	18	20		9	10		0.483	0.475	
N.W.F.P.	495	495		709	735		1.434	1.483	
Balochistan province	5	5		4	4		0.891	0.889	
AZAD KASHMIR	123	123	123	124	124	124	1.008	1.008	1.008

Source:- Ministry of Food, Agriculture & Co-operatives, Islamabad.  
Statistical Yearbook 1990, Federal Bureau of Statistics, Page, 131.

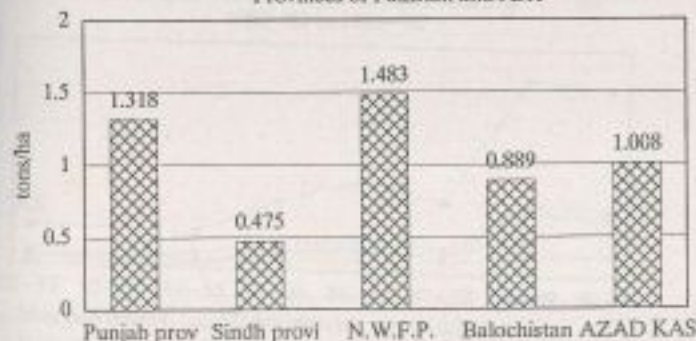
Graph: Average maize yield per hectare, 1988-89  
Provinces of Pakistan and AJK

Table 3.19:- Intensity of land use in Azad Kashmir, districtwise in 1989-90

	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
Total Area	611665	252644	279238	186159	1329706
Total cropped area	42810	56389	75603	65973	240775
Total cultivated area	36271	44872	56128	34061	171332
Culturable waste	4229	12012	8774	8575	33590
Culturable area	40500	56884	64902	42636	204922
Intensity of land use	89.56%	78.88%	86.48%	79.89%	83.61%

Source:- Agriculture Department, Muzaffarabad.

Note: It is assured by Agriculture Department that the figures were no different in 1988-89 and 1987-88

Table 3.20:- Sales of fertilizers by districts of Azad Kashmir from 1982-83 to 1989-90

YEAR	(NUT. METRIC TONNES)				Azad Kashmir
	M'abad	Mirpur	Poonch/Bagh	Kotli	
1989-90	771.00	1536.00	2355.00	2015.00	6677.00
1988-89	640.00	1404.00	2529.00	2346.00	6919.00
1987-88	425.80	631.60	588.90	877.59	2523.89
1986-87	390.73	727.53	926.87	1189.93	3235.06
1985-86	330.65	543.83	643.71	911.85	2430.04
1984-85	176.4	232.5	310.67	546.35	1265.92
1983-84	224.83	275.14	493.77	376.43	1370.17
1982-83	274.48	389.08	361.97	387.6	1413.13

Source:- Agriculture Department, Muzaffarabad.

Graph. Fertiliser sales in Azad Kashmir 1982-83 to 1989-90

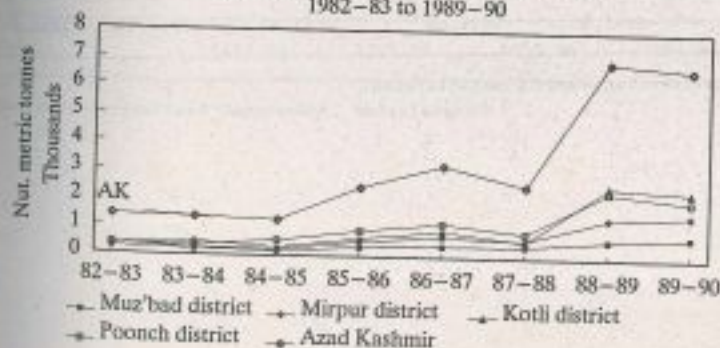




Table 3.21:- Monthly sales of fertilizers in Azad Kashmir from 1985-86 to 1989-90

(Met. metric tonnes)

Month	All fertilizers				
	YEARS				
	1989-90	1988-89	1987-88	1986-87	1985-86
July	1223.00	1503.00	253.00	943.94	359.45
August	1089.00	878.00	368.00	311.59	393.44
September	187.00	97.00	126.84	59.66	81.11
October	495.00	228.00	92.00	276.56	150.71
November	327.00	192.00	530.05	176.88	153.13
December	343.00	703.00	92.00	151.80	253.71
January	685.00	739.00	146.00	168.27	178.70
February	519.00	404.00	92.00	129.29	116.04
March	154.00	388.00	92.00	51.18	92.07
April	136.00	409.00	160.00	143.48	147.11
May	683.00	611.00	376.00	318.23	241.50
June	836.00	767.00	196.00	503.28	262.35
Total:	6677.00	6919.00	2523.89	3234.16	2430.04

Source:- Agriculture Department, Muzaffarabad.

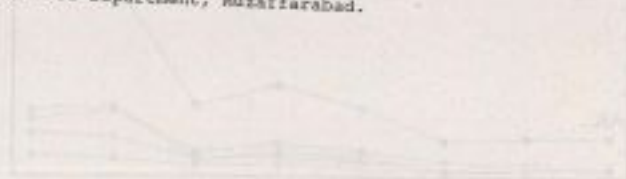


Table 3.22:- Monthly sales of fertilizers in Azad Kashmir from 1985-86 to 1989-90.

(Met. metric tonnes)

Month	(Nitrogenous)				
	YEARS				
	1989-90	1988-89	1987-88	1986-87	1985-86
July	1163.00	1454.00	253.00	914.62	349.99
August	1048.00	865.00	230.00	308.19	390.88
September	137.00	69.00	50.00	54.65	78.12
October	161.00	89.00	396.50	188.51	106.67
November	145.00	86.00	196.00	109.23	108.19
December	298.00	59.00	50.00	140.12	240.54
January	662.00	685.00	46.00	160.68	170.05
February	373.00	373.00	138.00	121.95	110.46
March	139.00	363.00	50.00	49.39	84.86
April	114.00	346.00	293.80	129.22	131.59
May	508.00	494.00	293.80	275.96	217.21
June	749.00	712.00	575.70	468.83	254.05
Total:	5497.00	5595.00	2572.80	2921.35	2242.61

Source:- Agriculture Department, Muzaffarabad.

Table 3.23:- Monthly sales of fertilizers in Azad Kashmir from 1985-86 to 1989-90.

(Met. metric tonnes)

Month	(Phosphatics)				
	YEARS				
	1989-90	1988-89	1987-88	1986-87	1985-86
July	60.00	49.00		29.32	9.62
August	41.00	13.00	67.89	3.40	2.76
September	50.00	28.00	46.00	5.01	2.96
October	334.00	139.00	5.00	88.05	44.32
November	182.00	106.00	10.00	67.65	44.56
December	45.00	644.00		11.68	13.21
January	23.00	54.00	57.00	7.62	8.68
February	146.00	31.00		7.34	5.68
March	15.00	25.00		1.79	7.21
April	22.00	63.00	22.00	14.26	15.71
May	175.00	117.00	23.00	42.27	24.31
June	87.00	55.00	18.00	34.45	5.21
<b>Total:</b>	<b>1180.00</b>	<b>1324.00</b>	<b>248.89</b>	<b>312.84</b>	<b>185.41</b>

Source:- Agriculture Department, Muzaffarabad.

Table 3.24:- Procurement of fertilizers by districts of Azad Kashmir from 1985-86 to 1989-90.

(M. tonnes)

YEAR	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
1989-90					
Nitrogenous	710.00	1240.00	1880.00	2160.00	5990.00
Phosphatics	190.00	510.00	50.00	270.00	1020.00
1988-89					
Nitrogenous	610.00	1000.00	2310.00	2270.00	6190.00
Phosphatics	222.00	612.00	440.00	270.00	1544.00
1987-88					
Nitrogenous	346.00	593.00	690.00	646.00	2275.00
Phosphatics	34.50	110.40	69.00	34.99	248.89
1986-87					
Nitrogenous	384.80	656.60	920.51	959.41	2921.32
Phosphatics	41.40	110.40	46.00	52.90	250.70
1985-86					
Nitrogenous	319.30	440.83	875.55	606.53	2242.21
Phosphatics	11.35	103.00	36.30	36.78	187.43

Source:- Agriculture Department, Muzaffarabad.



Table 3.25:- Prices of various types of fertilizers in Azad Kashmir from 1984 to 1990.

(Rs. per bag)

Name of Fertilizers	Size of bags in Kgs	Effective date of prices						
		6/84	6/85	6/86	6/87	6/88	6/89	6/90
<b>Nitrogenous Fertilizers</b>								
Urea (Indig)	50	128	128	128	128	132	132	147
Urea small bag (Indig)	25	59	59	59	59	61	61	58
Ammonium Nitrate (Indig)	50	60	60	72	72	75	75	81
Ammonium Sulphate	50	59	59	65	65		65	75
<b>Phosphate Fertilizers</b>								
Dia Ammonium Phosphate	50	133	133	161	161	185	185	217
Nitro Phosphate (Indig)	50	110	110	119	119	137	137	87
Single Super Phos. Indig	50	40	40	46	46	59	58	68
<b>Potash Fertilizers</b>								
Sulphate of potash	50	40	40	60	60	72	72	107

Source:- Agriculture Department, Muzaffarabad.

Table 3.26:- Cropped area by crops in Azad Kashmir from 1982-83 to 1989-90.

('000' Hectares)

Crop	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
Wheat	121.750	122.795	122.766	122.805	122.832	122.845	122.844	122.844
Wheat	83.223	81.846	81.831	81.847	81.856	81.869	81.817	81.876
Rice	4.415	7.223	7.226	7.230	7.237	7.243	7.242	7.244
Jowar	2.640	4.816	4.814	4.817	4.820	4.826	4.229	4.850
Bajra	17.263	9.651	9.627	9.630	9.634	9.638	9.338	9.340
Potato	1.754	0.210	0.204	0.206	0.208	0.210	0.211	0.213
Gram	1.472	4.816	4.757	4.782	4.771	4.774	4.776	4.775
Rape & Mustard	2.993	2.488	2.407	2.499	2.416	2.418	2.419	2.421
Others	5.659	7.225	7.163	7.224	7.226	7.230	7.231	7.255
Total:	241.169	240.968	240.775	240.93	241	241.051	240.107	240.774

Source:- Agriculture Department, Muzaffarabad.

Table 3.27:- Area irrigated by different sources by districts of Azad Kashmir, from 1986-87 to 1989-90.

(in hectares)

districts	M'abad	Mirpur	Kotli	Poonch/Bagh	Azad Kashmir
1989-90					
canals		748			748
water channels & wells	7310	624	1112	2828	11874
total	7310	1372	1112	2828	12622
1988-89					
canals		748			748
water channels & wells	7310	624	1112	2828	11874
total	7310	1372	1112	2828	12622
1987-88					
canals		748			748
water channels & wells	7309	624	1111	2828	11872
total	7309	1372	1111	2828	12620
1986-87					
canals		748			748
water channels & wells	7306	623	1110	2827	11866
total	7306	1371	1110	2827	12614

Source: Agriculture department, Muzaffarabad  
Pakistan Statistical Yearbook 1990, P/164

Note: Respective figures for Pakistan on 1987-88 are, with 20.66 million hectares cultivated, 11.23 million hectares irrigated by canals, and 4.4 million hectares irrigated through tubewells, wells, tanks and other ways.

Table 3.28:- Distribution of improved seeds of important crops in Azad Kashmir from 1985-86 to 1989-90.

(Metric tonnes)

Item	1985-86	1986-87	1987-88	1988-89	1989-90
maize	12.850	12.854	12.857	12.861	12.863
wheat	261.840	261.895	262.320	262.327	262.329
radly	19.245	19.250	19.254	19.256	19.259
Potato	0.002	0.003	0.004	0.004	0.005
Total:	293.937	294.002	294.435	294.448	294.456

Source:- Agriculture Department, Muzaffarabad.



Table 3.29:- Procurement of pesticides in Azad Kashmir from 1982-83 to 1989-90

(Thousand technical KGs)

Type of pesticides	1982-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90
Granules		0.402	0.650	1.242	1.275	1.019	0.400	0.420
Chlorinated	0.495	1.100	0.064	0.000	0.000	0.000	0.120	0.150
Phosphatic	0.449	2.334	1.393	1.100	1.250	0.973	1.520	1.540
Fumigants		0.345	0.173	0.340	0.200	0.640	0.110	0.000
Rodenticides		0.300	0.010	0.665	0.321	0.259	0.400	0.000
Fungicides	0.344	1.029	0.025	0.125	0.272	0.100	0.271	0.000
Miscellaneous				0.220	0.000	0.100	0.840	0.100
Total:	1.288	5.410	2.315	3.692	3.318	3.091	3.661	1.560

Source:- Agriculture Department, Muzaffarabad.

Table 3.30:- Area treated with pesticides by crops in Azad Kashmir from 1982-83 to 1989-90

(Thousands of sprayed hectares)

Crop	1982-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90
Maize	1.235	1.240	0.061	0.350	0.355	0.250	0.270	0.277
Wheat	0.475	0.916	0.040	0.140	0.150	0.430	0.437	0.443
Rice	0.300	0.611	0.020	0.175	0.150	0.125	0.140	0.143
Potato	0.045	0.016		0.090	0.005	0.078	0.083	0.087
Vegetable orchards	0.230	0.146	0.162	0.110	0.120	0.175	0.181	0.186
Others	0.180	0.248	0.062	0.050	0.095	0.357	0.407	0.413
Total:	2.465	3.177	0.345	0.915	0.875	1.415	1.518	1.547

Source:- Agriculture Department, Muzaffarabad.

\*Note: On account of a smaller allocation of funds for purchase of pesticides and drought conditions during the year 1984-85, the spray area of crops has decreased.

Graph. Area treated with pesticides in AJK 1982-83 to 1989-90

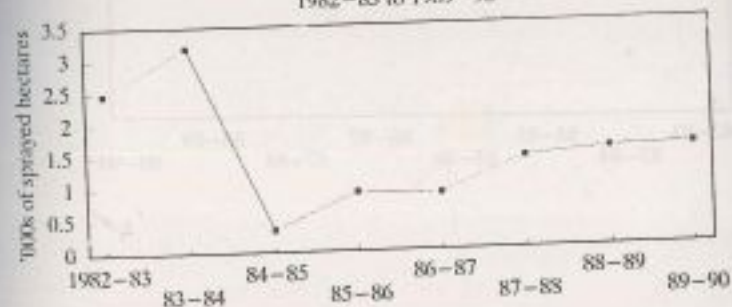


Table 3.31:- Agriculture loans disbursed by types by the Agriculture Development Bank from 1982-83 to 1989-90

(in Lac Rupees)

	1982-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90
Long term	78.74	141.99	154.81	210.31	246.30	299.55	326.52	279.43
Medium term	25.50	29.83	40.81	198.25	149.69	182.22	323.61	263.43
Short term	22.74	92.53	236.04	128.42	159.54	182.57	161.80	177.43
Total loan (3+4+5)	126.98	264.35	431.66	536.98	555.53	664.34	811.93	720.29

Source:- Agricultural Development Bank of Pakistan  
Regional Office Muzaffarabad

Graph. Total agric. loan amounts disbursed in AK

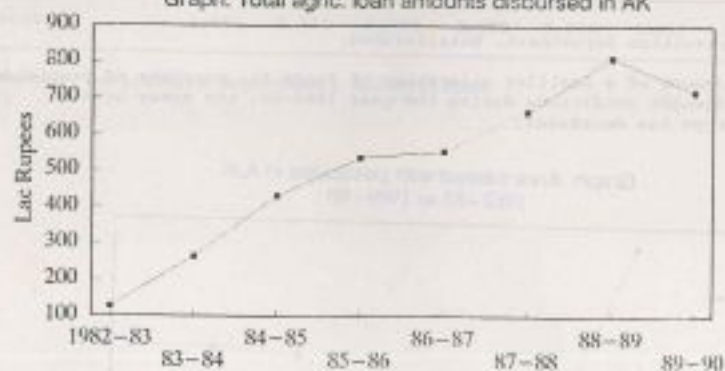


Table 3.32:- Loans disbursed by item by the Agricultural Dev. Bank of Pakistan in Azad Kashmir from 1982-83 to 1989-90.

(in Lac Rupees)

Item	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
Seed/seedlings	0.00	5.80	0.00	2.55	4.47	0.00	0.00	0.00
Fertilizers	0.13	0.10	0.11	0.03	0.00	0.00	0.00	0.00
Tractor, power tiller and attachment	57.66	98.20	104.94	130.14	137.75	104.53	125.08	93.53
Subsoil, power pumps & engines	0.00	0.00	0.00	0.00	0.00	0.30	3.92	0.38
Surface wells	0.00	1.58	0.00	0.00	0.00	0.00	0.00	0.55
Brought animals (goat, cattle)	0.54	3.89	0.07	0.00	0.00	0.00	0.00	0.00
Poultry, dairy farming and animal husbandry	60.43	134.32	315.30	366.18	243.77	411.95	553.48	482.22
Island & marine fisheries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cold storage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage plant	0.00	0.44	0.00	0.09	0.00	0.00	0.00	0.00
Vegetable farms	0.00	3.29	0.00	7.84	8.68	10.82	0.00	0.00
Others	0.22	0.62	13.24	10.13	160.84	136.74	128.65	163.79
Total:	126.98	264.35	431.66	536.98	555.53	664.34	811.93	720.29

Source:- Agricultural Development Bank Pakistan  
Regional Office Muzaffarabad



Table 3.33 Area and production of maize by districts of Azad Kashmir from 1988-89 to 1989-90.

(Maize)					
	M'abad	Mirpur	Kotli	Poonch/Bagh	Azad Kashmir
1989-90					
AREA '000' HECTARE					
Irrigated	0.445	0.002	0.013	0.015	0.475
Un-irrigated	32.411	5.629	31.599	52.730	122.369
Total	32.856	5.631	31.612	52.745	122.844
PRODUCTION '000' M.TONS					
Irrigated	0.600	0.002	0.018	0.021	0.641
Un-irrigated	31.664	5.691	31.940	52.299	121.594
Total	32.264	5.693	31.958	52.320	122.235
1988-89					
AREA '000' HECTARE					
Irrigated	0.445	0.002	0.013	0.015	0.475
Un-irrigated	32.411	5.629	31.599	52.730	122.369
Total	32.856	5.631	31.612	52.745	122.844
PRODUCTION '000' M.TONS					
Irrigated	0.600	0.002	0.018	0.021	0.641
Un-irrigated	32.663	5.691	31.942	53.298	123.594
Total	33.263	5.693	31.960	53.319	124.235

Source:- Agriculture Department, Muzaffarabad.

Table 3.34 Area and production of Wheat by districts of Azad Kashmir from 1988-89 to 1989-90. (Wheat)

	M'abad	Mirpur	Kotli	Poonch/Bagh	Azad Kashmir
1989-90					
AREA '000' HECTARE					
Irrigated	0.440	0.629	0.093	0.173	1.362
Un-irrigated	6.678	25.338	34.933	13.590	66.949
Total	7.118	25.967	35.026	13.763	68.111
PRODUCTION '000' M.TONS					
Irrigated	0.625	0.895	0.134	0.248	1.654
Un-irrigated	5.013	25.329	30.271	14.687	60.613
Total	5.638	26.224	30.405	14.935	62.267
1988-89					
AREA '000' HECTARE					
Irrigated	0.440	0.629	0.093	0.173	1.362
Un-irrigated	6.678	25.336	34.932	13.590	66.946
Total	7.118	25.965	35.025	13.763	68.108
PRODUCTION '000' M.TONS					
Irrigated	0.625	0.895	0.134	0.248	1.654
Un-irrigated	5.013	25.328	30.271	14.687	60.613
Total	5.638	26.223	30.405	14.935	62.266

Source:- Agriculture Department, Muzaffarabad.

Table 3.35 Area and production of Rice by districts of Azad Kashmir from 1988-89 to 1989-90.

(Rice)					
	M'abad	Mirpur Poonch/Bagh	Kotli	Azad Kashmir	
1989-90					
AREA '000' HECTARE					
Irrigated	3.187	1.128	2.268	0.661	7.244
Un-irrigated	-----	-----	-----	-----	-----
Total	3.187	1.128	2.268	0.661	7.244
PRODUCTION '000' M.TONS					
Irrigated	4.435	1.676	3.370	0.979	10.460
Un-irrigated	-----	-----	-----	-----	-----
Total	4.435	1.676	3.370	0.979	10.460
1988-89					
AREA '000' HECTARE					
Irrigated	3.186	1.128	2.268	0.660	7.242
Un-irrigated	-----	-----	-----	-----	-----
Total	3.186	1.128	2.268	0.660	7.242
PRODUCTION '000' M.TONS					
Irrigated	4.734	1.676	3.370	0.979	10.759
Un-irrigated	-----	-----	-----	-----	-----
Total	4.734	1.676	3.370	0.979	10.759

Source:- Agriculture Department, Muzaffarabad.

Table 3.36:- Area, production &amp; yield rate of maize crops in Azad Kashmir and Pakistan from 1985-86 to 1989-90.

(Maize)					
Item	1985-86	1986-87	1987-88	1988-89	1989-90
AZAD JAMHU & KASHMIR					
AREA IN '000' HECTARES					
Irrigated	0.472	0.473	0.475	0.475	0.475
Un-irrigated	122.333	122.359	122.368	122.369	122.369
Total	122.805	122.832	122.843	122.844	122.844
PRODUCTION '000' M.TONS					
Irrigated	0.590	0.615	0.641	0.641	0.641
Un-irrigated	116.216	122.359	122.592	123.694	123.594
Total	116.806	122.974	123.233	124.235	124.235
YIELD PER HECTARE IN QUINTALS					
Irrigated	17.50	13.00	13.50	13.49	13.49
Un-irrigated	9.50	10.00	10.00	10.10	10.10
PAKISTAN					
AREA IN '000' HECTARES					
irr. and Unirrigated	803.9	816.2	853.9	865.8	
YIELD/HECTARE IN QUINTALS					
Irrigated and un-irr	12.56	13.61	13.2	13.91	

Source:- Agriculture Department, Muzaffarabad.  
- Pakistan Statistical Yearbook 1988, FBS



Table 3.37:- Area production &amp; yield rate of wheat crop in Azad Kashmir and Pakistan from 1985-86 to 1989-90.

(Wheat)					
Item	1985-86	1986-87	1987-88	1988-89	1989-90
AZAD JAMMU & KASHMIR:					
AREA IN '000' HECTARES					
Irrigated	1.332	1.333	1.335	1.335	1.335
Un-irrigated	74.230	80.523	80.534	80.536	80.539
total	75.562	81.856	81.869	81.871	81.874
PRODUCTION '000' M.TONS					
Irrigated	1.832	1.856	1.902	1.902	1.902
Un-irrigated	74.476	74.886	76.299	75.299	75.300
total	76.308	76.752	77.201	77.201	77.201
YIELD PER HECTARE IN QUINTALS					
Irrigated	13.75	14.00	14.25	14.25	14.25
Un-irrigated	9.25	9.30	9.35	9.35	9.35
PAKISTAN:					
AREA IN '000' HECTARES					
irr. and unirrigated	7403.3	7706.2	7708.4	7729.6	
YIELD/HECTARE IN QUINTALS					
Irrigated and un-irr	18.81	15.59	17.34	18.65	

Source:- Agriculture Department, Muzaffarabad.  
- Pakistan Statistical Yearbook 1990, P88

Table 3.38:- Area production &amp; yield rate of rice crop in Azad Kashmir and Pakistan from 1985-86 to 1989-90.

(Rice)					
Item	1985-86	1986-87	1987-88	1988-89	1989-90
AZAD JAMMU & KASHMIR:					
AREA '000' HECTARES					
Irrigated	7.230	7.240	7.242	7.242	7.244
Un-irrigated					
total	7.230	7.240	7.242	7.242	7.244
PRODUCTION '000' M.TONS					
Irrigated	10.720	10.750	10.759	10.759	10.760
Un-irrigated					
total	10.720	10.750	10.759	10.759	10.760
YIELD PER HECTARE IN QUINTALS					
Irrigated	14.95	15.00	15.25	14.86	14.85
Un-irrigated					
PAKISTAN:					
AREA IN '000' HECTARES					
Irr. & un-irrigated	1863.2	2065.6	1963	2041.7	
YIELD/HECTARE IN QUINTALS					
Irr. & un-irrigated	15.61	16.88	16.51	15.67	

Source:- Agriculture Department, Muzaffarabad.  
- Pakistan Statistical Yearbook 1990, P88

Table 3.39:- Farms reporting fruit trees in Azad Kashmir districtwise from 1988-89 to 1989-90.

	M'abad	Mirpur Poonch/Bag	Kotli	J&K	
1989-90					
Total number of farms	37668	6705	41108	11852	97333
NUMBER OF TREES:					
under compact farming	96257	11854	177531	10639	297481
under scattered farming	585474	41402	709191	111589	1447656
Total trees	681731	53256	887722	122427	1745136
1988-89					
Total number of farms	37668	6705	41108	11852	97333
NUMBER OF TREES:					
under compact farming	95856	11520	177097	10404	294877
under scattered farming	585214	41102	708991	111289	1446596
Total trees	681070	52622	887088	121693	1742473

Source:- Agriculture Department, Muzaffarabad.

Table 3.40 (A) Number and production of Khariif fruits in Azad Kashmir from 1988-89 to 1989-90.

Fruit trees	1989-90		1988-89	
	Number of fruit trees	Production in tons	Number of fruit trees	Production in tons
Apple	704,321	36,574	684,891	35,566
Apricot	76,963	2,391	74,520	2,316
Almond	30,892	336	29,736	324
Basana	2,516	33	2,321	31
Plum	49,673	7,399	48,003	7151
Guava	179,623	3,671	177,411	3,626
Mango	19,148	498	18,780	479
Pear	55,197	1,443	55,115	1,441
Peaches	10,863	124	9,721	111
Walnuts	91,940	2,927	90,102	2,869
Pomegranate	2,916	59	2,321	47
Others	198,902	2,146	196,103	2,110
Total:	1,422,954	57,601	1,389,024	56,071

Source:- Agriculture Department, Muzaffarabad.



Table 3.40 (b) Number and production of Kharif fruits in Azad Kashmir from 1986-87 to 1987-88.

Fruit trees	1987-88		1986-87	
	Number of fruit trees	Production in tons	Number of fruit trees	Production in tons
Apple	664,740	34,520	657,238	33,968
Apricot	70,450	2,190	69,306	2,152
Almond	28,994	316	28,520	307
Banana	2,132	29	2,043	26
Plum	46,956	6,996	46,728	6,942
Guava	175,140	3,58	171,940	3,566
Mango	17,780	463	17,248	450
Pears	54,970	1,438	54,640	1,471
Peaches	8,568	98	8,424	91
Walnuts	88,520	2,819	88,340	2,800
Pomegranate	2,178	45	2,106	39
Others	194,846	2,097	193,746	2,078
<b>Total:</b>	<b>1,355,294</b>	<b>54,591</b>	<b>1,335,359</b>	<b>53,870</b>

Source:- Agriculture Department, Muzaffarabad.

Table 3.41 (a) Number and production of Rabi fruits in Azad Kashmir from 1988-89 to 1989-90.

Fruit trees	1989-90		1988-89	
	No. fruit trees	Prod. in tons	No. fruit trees	Prod. in tons
Citrus	49,238	1,277	47,738	1,239
Banana	2,153	32	2,042	31
Per	3,691	76	3,666	75
Guava	200,007	4,190	191,864	4,020
Logan	21,836	434	19,773	393
Plum	10,412	212	10,390	211
Cherry	2,296	31	2,273	30
Others	131,820	1,420	130,126	1,402
<b>Total:</b>	<b>421,453</b>	<b>7,672</b>	<b>407,872</b>	<b>7,401</b>

Source:- Agriculture department, Muzaffarabad.

Table 3.41 (b) Number and production of Rabi fruits in Azad Kashmir from 1986-87 to 1987-88.

Fruit trees	1987-88		1986-87	
	No. fruit trees	Prod. in tons	No. fruit trees	Prod. in tons
Citrus	46,098	1,197	45,997	1,194
Banana	1,840	29	1,820	21
Ber	3,649	75	3,638	71
Guava	171,804	3,600	170,903	3,596
Loquat	16,850	335	16,389	328
Figs	10,345	210	10,211	204
Cherry	2,224	29	2,187	27
Others	129,726	1,398	128,421	1,342
<b>Total:</b>	<b>382,536</b>	<b>6,873</b>	<b>379,565</b>	<b>6,794</b>

Source:- Agriculture department, Muzaffarabad.

Table 3.42 (a) Number and production of Kharif vegetables in Azad Kashmir from 1988-89 to 1989-90.

Vegetable	1989-90		1988-89	
	Area	Production in tons	Area	Production in tons
Lady finger	58	265	57	260
Tinda	13	66	13	67
Brinjal	232	1,117	230	1109
Bitter gourd	18	83	17	79
Bottle gourd	28	134	27	130
Pumpkin	8	40	8	40
Others	195	867	193	862
<b>Total:</b>	<b>552</b>	<b>2,574</b>	<b>545</b>	<b>2,547</b>

Source:- Agriculture Department, Muzaffarabad.



Table 3.42 (b) Number and production of Kharif vegetables in Azad Kashmir from 1986-87 to 1987-88.

Vegetable	1987-88		1986-87	
	Area	Production in tons	Area	Production in tons
Lady finger	59	252	58	250
Tinda	15	35	10	15
Brinjal	229	1,010	228	1,009
Bitter gourd	19	78	18	74
Bottle gourd	27	103	26	102
Pumpkin	10	37	9	36
Others	245	1,074	242	1,067
<b>Total:</b>	<b>604</b>	<b>2,589</b>	<b>591</b>	<b>2,571</b>

Source:- Agriculture Department, Muzaffarabad.

Table 3.42 (a) Number and production of Rabi vegetables in Azad Kashmir from 1988-89 to 1989-90.

Vegetable	1989-90		1988-89	
	Area (Acres)	Production (Tons)	Area (Acres)	Production (Tons)
Turnip	1,033	1,165	1032	1160
Carrot	29	135	30	139
Spinach	104	501	102	493
Tomato	112	500	114	509
Cauliflower	75	331	75	330
Cabbage	97	450	95	441
Peas	88	375	89	381
Radish	201	1133	201	1133
Other	149	672	145	667
<b>Total:</b>	<b>1,888</b>	<b>5,262</b>	<b>1,883</b>	<b>5,253</b>

Source:- Agriculture Department, Muzaffarabad.

Table 3.43 (b) Number and production of Rabi vegetables in Azad Kashmir from 1986-87 to 1987-88.

Vegetable	1987-88		1986-87	
	Area (Acres)	Production (Tons)	Area (Acres)	Production (Tons)
Turnip	1,011	1,012	227	1011
Carrot	31	125	30	124
Spinach	101	440	100	439
Tomato	103	447	102	446
Cauliflower	68	286	67	285
Cabbage	92	405	91	404
Peas	67	290	66	289
Radish	198	879	197	878
Other	535	2380	532	2379
<b>Total:</b>	<b>2,206</b>	<b>6,264</b>	<b>1,412</b>	<b>6,259</b>

Source:- Agriculture Department, Muzaffarabad.

## 4. FOOD GRAINS



Table 4.1 (A) Available food grains storage capacity by districts of Azad Kashmir in 1988-89 and 1989-90

(In tonnes)

	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
<b>1989-90</b>					
<b>GOVT. OWNED STORAGE ACCOMMODATION</b>					
Azad Kashmir Govt.	1850	1500	5400	1500	10250
Federal Govt.	2460	2038	6134	2368	13000
<b>Total</b>	<b>4310</b>	<b>3538</b>	<b>11534</b>	<b>3868</b>	<b>23250</b>
<b>1988-89</b>					
<b>GOVT. OWNED STORAGE ACCOMMODATION</b>					
Azad Kashmir Govt.	1850	1500	5400	1500	10250
Federal Govt.	2460	2038	6134	2368	13000
<b>Total</b>	<b>4310</b>	<b>3538</b>	<b>11534</b>	<b>3868</b>	<b>23250</b>

Source: Directorate of food supplies for Azad Kashmir-Rawalpindi.

Table 4.1 (b) Available food grains storage capacity by districts of Azad Kashmir in 1988-89 and 1989-90

(in tonnes)

	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
1987-88					
GOVT. OWNED STORAGE ACCOMMODATION					
Azad Kashmir Govt.	1850	2000	5900	1500	11250
Federal Govt.	1554	1660	4432	1304	8950
Total	3404	3660	10332	2804	20200
1988-89					
GOVT. OWNED STORAGE ACCOMMODATION					
Azad Kashmir Govt.	1850	2000	5900	1500	11250
Federal Govt.	1316	1422	4195	1067	8000
Total	3166	3422	10095	2567	19250

Source: Directorate of food supplies for Azad Kashmir-Rawalpindi.

Table 4.2.- Sugar imports into Azad Kashmir-districtwise from 1983-84 to 1989-90.

Years	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir	% increase
1989-90	0	0	0	0	0	0
1988-89	0	0	0	0	0	0
1987-88	0	0	0	0	0	0
1986-87	0	0	0	0	0	0
1985-86	92	230	14	35	391	51.85
1984-85	162	593	0	57	812	0.78
1983-84	1102	1324	666	870	3762	0.60

\* Note: % increase or decrease over previous year.

Source: Directorate of Food Supplies for Azad Kashmir-Rawalpindi.



Table 4.3:- Wheat imports into Azad Kashmir-districtwise from 1983-84 to 1989-90.

Years	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir	%increase
1989-90	0	26200	86400	33300	189200	0.00%
1988-89	33600	26300	92000	37300	189200	11.29%
1987-88	32250	22250	83250	32250	170000	10.29%
1986-87	29250	16250	79250	29250	154000	4.70%
1985-86	26500	10500	87500	22500	147000	18.80%
1984-85	23752	69718	9513	20672	123655	4.06%
1983-84	23222	69572	5191	19800	117785	-

\* Note: % increase or decrease over previous year.

Source: Directorate of Food Supplies for Azad Kashmir-Rawalpindi.

## 5. LIVESTOCK

## LIVESTOCK POPULATION IN AZAD JAMMU &amp; KASHMIR AND PAKISTAN, AGRICULTURAL CENSUS 1961

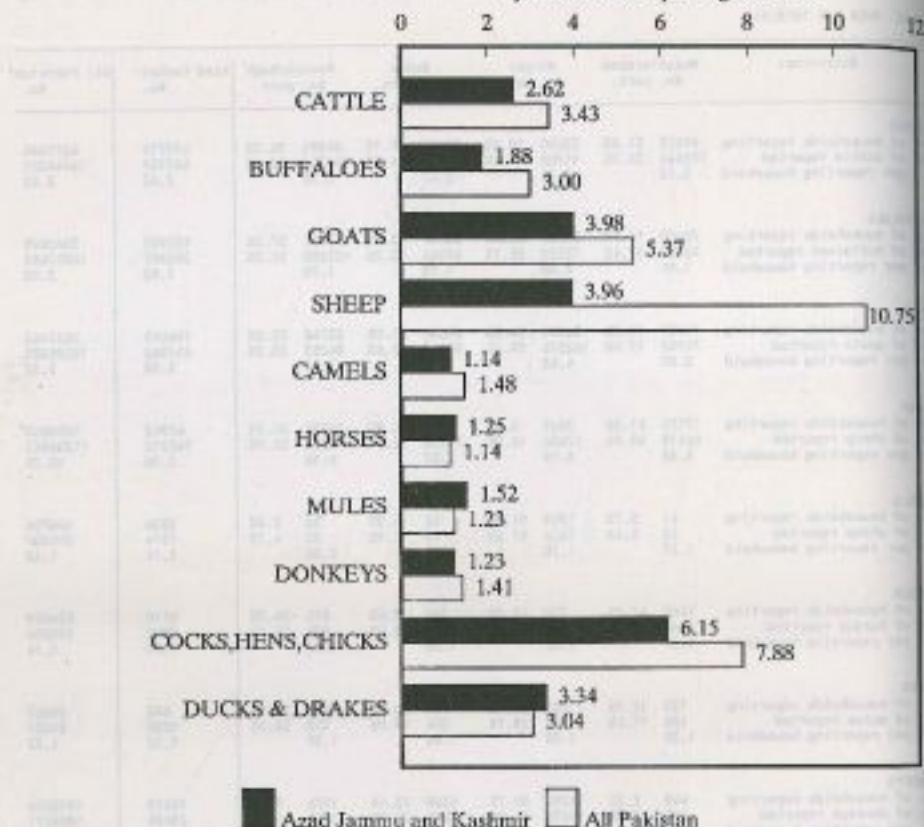
(PERCENT OVER A.J.K. TOTALS)

Districts:	Azad Jammu & Kashmir				All Pakistan					
	Muzaffarabad	Wippar	Katli	Poonch/Bagh						
	No.	perc.	No.	perc.	No.					
<b>CATTLE</b>										
No. of households reporting	49655	27.8%	33550	18.8%	32633	17.1%	64881	26.3%	176719	4211064
No. of cattle reported	155046	33.2%	91788	19.4%	69391	14.8%	151254	32.4%	467459	16444021
Average per reporting household	3.12		2.74		2.27		2.35		2.62	3.43
<b>BUFFALOES</b>										
No. of households reporting	26080	16.7%	35287	22.4%	36587	25.5%	57951	37.2%	155905	2646643
No. of buffaloes reported	50930	17.4%	73323	25.1%	69364	22.2%	103208	35.3%	292465	10957452
Average per reporting household	1.95		2.08		1.78		1.70		1.86	3.88
<b>GOATS</b>										
No. of households reporting	19033	18.3%	36258	34.8%	25006	24.0%	23768	22.6%	104065	2830142
No. of goats reported	74102	17.9%	162576	39.2%	95051	22.6%	84253	20.3%	414582	15205083
Average per reporting household	3.89		4.48		3.75		3.54		3.98	5.37
<b>SHEEP</b>										
No. of households reporting	17133	41.8%	2863	4.9%	6039	16.9%	14625	34.3%	40542	1050849
No. of sheep reported	66418	40.9%	17504	10.9%	19900	12.3%	58282	35.9%	162212	11296842
Average per reporting household	3.88		6.12		2.87		4.16		3.96	10.75
<b>CAMELS</b>										
No. of households reporting	41	3.1%	1209	91.2%	44	3.3%	32	2.4%	1326	468756
No. of camels reported	52	3.4%	1326	87.6%	44	2.9%	92	6.1%	1514	695605
Average per reporting household	1.27		1.10		1.00		2.88		1.14	1.40
<b>HORSES</b>										
No. of households reporting	1448	47.2%	720	23.2%	107	3.4%	815	26.2%	3110	256029
No. of horses reported	1860	47.7%	916	23.5%	135	3.3%	991	25.4%	3902	295096
Average per reporting household	1.27		1.27		1.26		1.22		1.25	1.14
<b>MULES</b>										
No. of households reporting	133	19.5%	151	22.1%	139	20.4%	259	38.0%	682	25861
No. of mules reported	180	17.4%	291	28.1%	206	19.9%	358	34.6%	1035	51831
Average per reporting household	1.35		1.93		1.48		1.38		1.52	1.23
<b>DONKEYS</b>										
No. of households reporting	448	2.3%	13390	69.7%	4309	22.4%	1072	5.6%	19219	1315520
No. of donkeys reported	609	2.6%	15678	66.2%	5964	25.2%	1443	6.1%	23699	1059211
Average per reporting household	1.36		1.17		1.38		1.35		1.23	1.41
<b>COCKS, HEENS AND CHICKS</b>										
No. of households reporting	42637	22.4%	43362	22.9%	46219	21.2%	63295	33.4%	189313	3705451
No. of birds reported	241685	20.8%	262866	22.6%	228483	19.4%	431541	37.1%	1164576	29811028
Average per reporting household	5.70		6.06		5.68		6.82		6.15	7.88
<b>DUCKS, BRANES AND DUCKLING</b>										
No. of households reporting	427	22.8%	636	34.8%	272	14.5%	535	28.6%	1870	167519
No. of ducks reported	1965	31.5%	1632	26.2%	857	13.7%	1796	28.6%	6238	568692
Average per reporting household	4.60		2.57		3.15		3.34		3.34	3.34

Source: Agricultural Census Organisation, 1964; A.J.K. Census report and All Pakistan report.



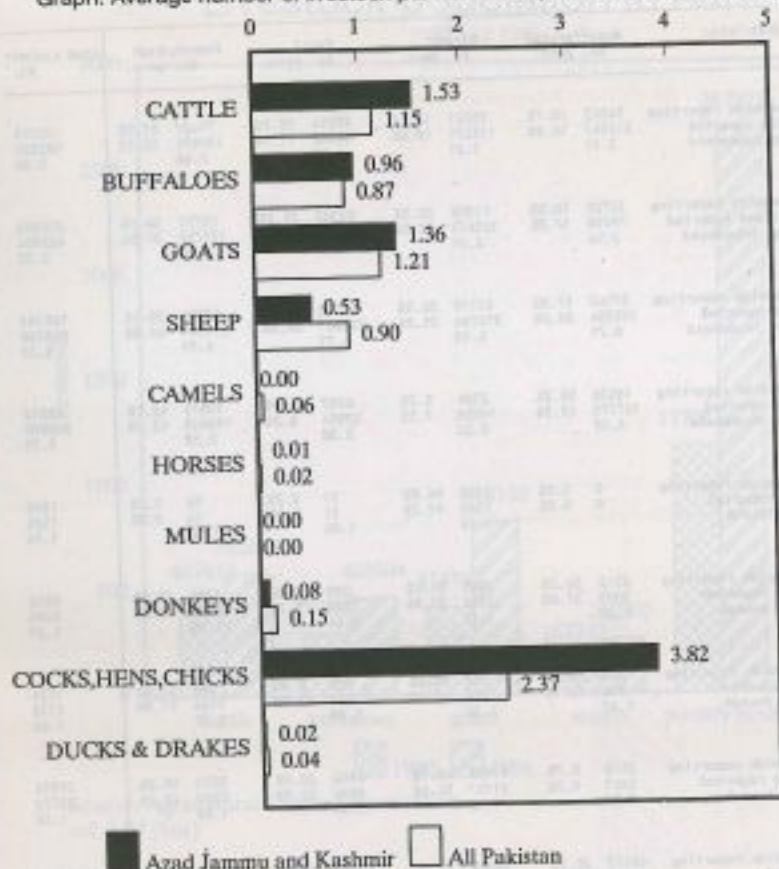
Graph: Average number of livestock per household, AJK and Pakistan, 1980  
by households reporting livestock



Source: Agricultural Census Organisation

Ref: 05-01 (bar2)

Graph: Average number of livestock per household, AJK and Pakistan, 1990

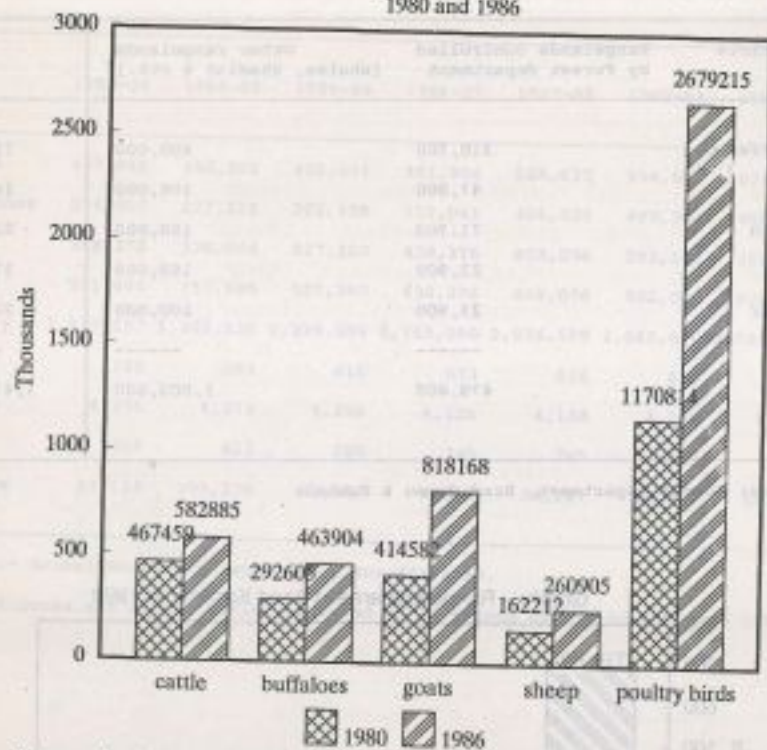


Note: The total numbers of household divided by the total number of households in AK and Pakistan. Ref: 05-01 (bar3)



# Livestock population in AJK

1980 and 1986



Source: Agricultural Census Organisation  
ref. 5.02 (bar)

Table 3.2:- Livestock population by number of households in Azad Jammu &amp; Kashmir, 1986

(PERC. OVER AJK TOTALS)

districts:	Muzaffarabad No. perc.	Mirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No.
<b>CATTLE</b>					
No. of households reporting	54845 28.7%	35221 18.5%	29214 15.3%	71487 37.5%	190765
No. of cattle reported	214547 36.8%	113221 19.4%	64642 11.1%	190475 32.7%	582885
Avg. per rep. household	3.91	3.21	2.21	2.66	3.36
<b>BUFFALOES</b>					
No. of households reporting	32729 16.2%	41399 20.3%	51383 25.2%	78791 38.6%	264382
No. of buffaloes reported	79798 17.2%	103673 22.3%	106776 23.6%	173755 37.5%	463904
Avg. per rep. household	2.44	2.58	2.08	2.21	2.27
<b>GOATS</b>					
No. of households reporting	27560 17.8%	41110 26.5%	42500 27.4%	43991 28.4%	155161
No. of goats reported	189004 22.4%	210784 25.8%	202841 24.8%	219539 26.8%	818168
Avg. per rep. household	6.71	5.15	4.77	4.99	5.27
<b>SHEEP</b>					
No. of households reporting	16526 36.3%	2384 5.2%	4787 10.2%	19815 43.5%	45512
No. of sheep reported	107775 41.3%	19558 7.5%	22954 8.8%	119618 42.4%	260905
Avg. per rep. household	6.52	8.28	3.38	5.58	5.73
<b>CAMELS</b>					
No. of households reporting	0 0.0%	1350 96.8%	31 2.2%	14 1.0%	1395
No. of camels reported	0 0.0%	1540 97.2%	31 2.0%	14 0.9%	1585
Avg. per rep. household		1.14	1.00	1.00	1.14
<b>HORSES</b>					
No. of households reporting	2312 36.2%	2205 31.4%	290 4.5%	1785 27.9%	6392
No. of horses reported	3863 37.8%	2254 27.9%	382 3.7%	2475 30.6%	8096
Avg. per rep. household	1.32	1.13	1.84	1.39	1.27
<b>MULES</b>					
No. of households reporting	344 22.6%	162 10.6%	135 8.9%	683 57.9%	1524
No. of mules reported	556 26.1%	214 10.0%	257 12.0%	1106 51.9%	2133
Avg. per rep. household	1.62	1.32	1.90	1.25	1.48
<b>DONKEYS</b>					
No. of households reporting	2610 8.7%	17985 60.1%	6100 20.4%	3221 10.8%	29914
No. of donkeys reported	3601 9.3%	21157 54.4%	8894 22.9%	5120 13.2%	38772
Avg. per rep. household	1.38	1.18	1.46	1.59	1.30
<b>POULTRY BIRDS</b>					
No. of households reporting	48177 20.7%	48956 21.6%	51662 22.2%	84095 36.1%	232842
Number reported	549798 20.5%	472663 17.4%	518883 19.4%	1138531 42.5%	2679215
Avg. per reporting household	11.41	9.64	10.06	13.54	11.51

Source: Agricultural Census Organisation, 1990: AJK Census of Livestock, 1986.

Table 5.4:- Number of livestock in Azad Kashmir from 1983-84 to 1988-90.

Type	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
Cattle	445,049	482,392	482,644	491,004	588,633	594,601	594,601
Buffaloes	254,403	277,222	292,139	312,041	486,723	490,782	490,782
Sheep	358,378	379,864	527,260	438,376	859,076	293,151	293,149
Goats	721,896	757,986	527,260	438,376	859,076	902,028	902,028
Poultry	1,127,157	1,265,835	1,339,009	2,769,000	2,926,598	3,043,616	3,043,616
Camels	220	265	410	633	636	650	650
Horses	4,374	4,374	4,260	4,125	4,138	4,169	4,159
Mules	602	623	680	740	745	759	759
Donkeys	87,134	105,378	30,920	48488	53,287	58,453	58,453

Source:- Animal Husbandry Department, Muzaffarabad.

Note: figures are annual estimates based on livestock census of 1980 and 1986

Table 5.3:- Rangeland areas in Azad Kashmir by district, in 1989 and 1990 (in acres)

Districts	Rangelands controlled by Forest department	Other rangelands (khalsa, shanlat & oth.)	Total
Muzaffarabad	310,700	400,000	710,700
Bagh	47,800	100,000	147,800
Poonch	71,700	150,000	221,700
Kotli	23,900	150,000	173,900
Mirpur	23,900	200,000	223,900
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total	478,000	1,000,000	1,478,000

Source: Forest Department, Azad Jammu &amp; Kashmir

Graph:- Rangeland area in Azad Kashmir in 1990

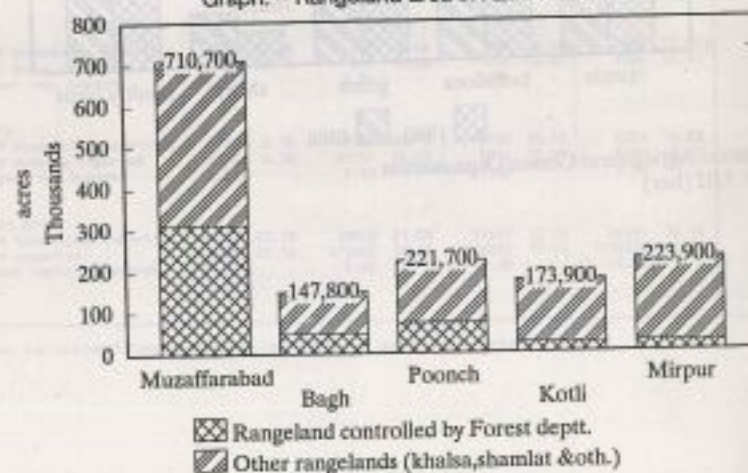




Table 5.6:- Number of goats and sheeps by districts of Azad Kashmir from 1986-87 to 1989-90,

	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
<b>GOATS</b>					
1989-90	203966	232389	242041	223632	902028
1988-89	203966	232389	242041	223632	902028
1987-88	194254	221323	230516	212983	859076
1986-87	105050	140030	140230	53066	438376
<b>SHEEP</b>					
1989-90	121095	21974	124290	25790	293149
1988-89	121095	21974	124290	25790	293149
1987-88	114241	26731	117255	24331	282558
1986-87	41115	45235	50135	35898	172383

Source:- Animal Husbandry Department, Muzafferabad.

Note: Figures are estimated based on the livestock censuses of Azad Kashmir in 1980 and 1986 by ACO.

Table 5.5:- Number of cattle & buffaloes by districts of Azad Kashmir from 1986-87 to 1989-90.

	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
<b>CATTLE</b>					
1989-90	218859	115497	194304	65941	59460
1988-89	218859	115497	194304	65941	59460
1987-88	216612	114353	192380	65288	58863
1986-87	131600	90300	198600	77604	49810
<b>BUFFALOES</b>					
1989-90	99664	104949	177247	108922	49078
1988-89	99664	104949	177247	108922	49078
1987-88	98677	104710	175492	107844	48672
1986-87	49030	89040	96630	77341	31204

Source:- Animal Husbandry Department, Muzafferabad.

Note: figures are estimates based on the livestock censuses of 1980 and 1986

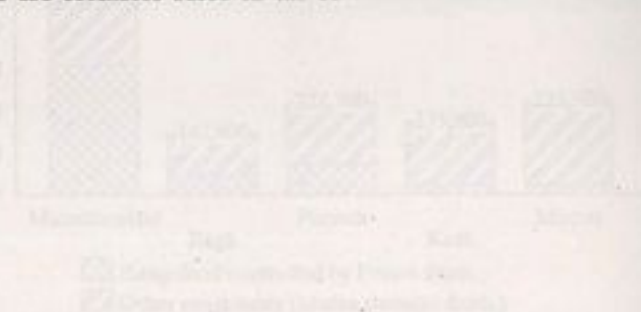


Table 5.6:- Number of horses and mules by districts of Azad Kashmir from 1986-87 to 1989-90.

	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
1989-90					
Horses	1660	878	1025	595	4158
Mules	164	255	205	135	759
1988-89					
Horses	1660	873	878	1025	596
Mules	164	255	205	135	759
1987-88					
Horses	1655	873	1018	592	4138
Mules	131	203	251	161	746
1986-87					
Horses	1650	870	1015	590	4125
Mules	160	250	200	130	740

Source:- Animal Husbandry Department, Muzaffarabad.

Note: Figures are estimates based on the Livestock Censuses of Azad Jammu and Kashmir in 1980 and 1986.

Table 5.7:- Number of poultry birds by districts of Azad Kashmir from 1988-89 to 1989-90.

	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
1989-90					
Layers	113622	43388	282334	230555	669899
Broilers	573909	634215	830107	543486	2581717
Others					
Total	687531	677603	1112441	774061	3251616
1988-89					
Layers	113622	43388	281334	23555	461899
Broilers	573909	634215	830107	543686	2581917
Others					
Total	687531	677603	1111441	567241	3043816

Source:- Animal Husbandry Department, Muzaffarabad.

Note: Figures are estimates based on Livestock Censuses of AJK in 1980 and 1986.



Table 5.10 (a) Number of veterinary hospitals, dispensaries and veterinary/poultry centres by districts of A.K. from 1988-89 and 1989-90.

	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
<b>1989-90</b>					
Veterinary hospitals	4	5	6	2	17
Dispensaries(A-class)	12	10	12	8	42
Dispensaries(B-class)	18	16	17	15	66
Veterinary centres	34	24	48	26	132
Poultry centres	52	43	65	37	197
A.I. centres*	2	12	2	2	18
D.I. centres**	1	1	1	1	4
Total	120	98	148	88	454
<b>1988-89</b>					
Veterinary hospital	4	5	6	2	17
Dispensaries(A-class)	13	11	13	9	46
Dispensaries(B-class)	18	16	17	15	66
Veterinary centres	34	29	43	26	132
Poultry centres	47	39	60	34	180
Total	116	100	139	86	441

\*:- Animal Insemination Centres

\*\*:- Disease Investigation Centres.

Source: Animal Husbandry Department, Muzaffarabad.

Table 5.9:- Number of camels and donkeys by districts of Azad Kashmir from 1986-87 to 1989-90.

	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
<b>1989-90</b>					
Camels		360	0	290	650
Donkeys		30403	8840	11515	58453
<b>1988-89</b>					
Camels		360	0	290	650
Donkeys		30403	8840	11515	58453
<b>1987-88</b>					
Camels	0	352	0	284	636
Donkeys	6996	27643	8035	10613	60283
<b>1986-87</b>					
Camels	0	350	0	283	633
Donkeys	6360	25130	7350	9648	54848

Source:- Animal Husbandry Department, Muzaffarabad.

Note: Figures are estimates based on the Livestock Censuses of Azad Jammu and Kashmir in 1980 and 1986.

Table 5.11 (a) Animals slaughtered in recognised and un-recognised slaughter houses by types and districts of Azad Kashmir from 1988-89 to 1989-90.

	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
1989-90					
Cattle and buffaloes	7017	14006	3331	2175	26529
Sheep	26183	18590	1577	5130	51480
Goats	43120	26150	8130	26150	103550
Others	21130	21190	17150	1690	61160
Total	97450	79936	30188	35145	242719
1988-89					
Cattle and buffaloes	11530	13010	13150	7350	45040
Sheep	25390	16390	8210	4125	54115
Goats	45220	25090	6390	28350	105050
Others	25390	19590	18350	1580	64910
Total	107530	74080	46100	41405	269115

Source: Animal husbandry department, Muzaffarabad.

Animals slaughtered in slaughterhouses in AJK, 1986-90 by types and districts

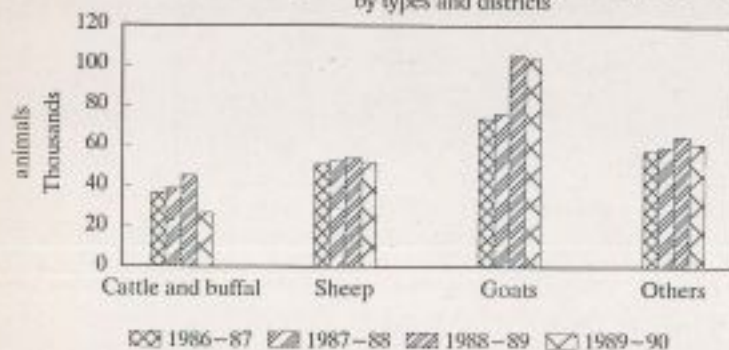


Table 5.10 (b) Number of veterinary hospitals, dispensaries and veterinary/poultry centres by districts of A.K. from 1986-87 to 1987-88.

	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
1987-88					
Veterinary hospitals	4	5	5	3	17
Dispensaries	24	23	25	20	92
Veterinary centres	17	16	24	15	72
Poultry centres	32	27	46	24	129
Total	77	71	100	62	310
1986-87					
Veterinary hospitals	4	5	5	3	17
Dispensaries	24	23	25	20	92
Veterinary centres	17	16	24	15	72
Poultry centres	32	30	43	24	129
Total	77	74	97	62	310

Source: Animal Husbandry Department, Muzaffarabad.



Table 5.11 (b) Animals slaughtered in recognized and un-recognized slaughter-houses by types and districts of Azad Kashmir from 1986-87 to 1987-88

	M'abad	Nirpur	Poonch/Bagh	Kotli	Azad Kashmir
<b>1987-88</b>					
Cattle and buffaloes	10620	11109	10621	6237	38587
Sheep	23698	17767	7395	3924	52784
Goats	41313	27006	4954	2673	75946
Others	22660	18653	16943	1246	59502
<b>Total</b>	<b>98291</b>	<b>74535</b>	<b>39913</b>	<b>14080</b>	<b>226819</b>
<b>1986-87</b>					
Cattle and buffaloes	10115	10580	10115	5940	36750
Sheep	22570	17250	7180	3810	50810
Goats	40110	26220	4810	2595	73735
Others	22000	18110	16450	1210	57770
<b>Total</b>	<b>94795</b>	<b>72160</b>	<b>38555</b>	<b>13555</b>	<b>219065</b>

Sources: Animal husbandry department, Muzaffarabad.

## 6. FORESTRY AND FISHERIES

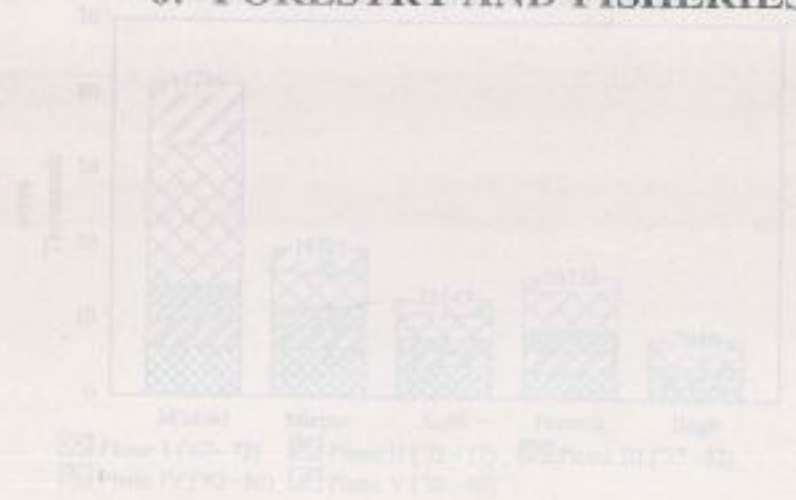


Table 6.1:- Reforestation/afforestation under the scheme 'Reforestation of Blanks in Azad Kashmir' from 1967 to 1990

(in acres)

	M'abad	Mirpur	Kotli	Poonch	Bagh	AJK
Phase I (1967-72)	6423	6302	4202	3534	1740	22201
Phase II (1972-77)	3605	2810	1873	2793	1376	12457
Phase III (1977-82)	4535	2647	1764	2620	1291	12857
Phase IV (1982-88)	18872	4808	3205	5310	2616	34811
Phase V (1988-90)	8311	3154	2103	1878	925	16371
Total	41746	19721	13147	16135	7948	98697

Source: Forest department, Azad Jammu & Kashmir

Graph. Reforestation of Blanks from 1967-1990, AJK

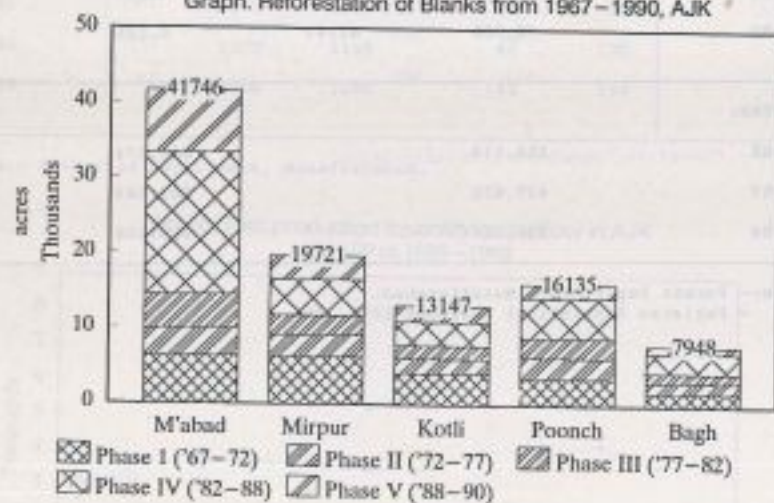




Table 6.3 (a) Fish production (Quantity & value), by districts of Azad Kashmir from 1978-79 to 1989-90

(Quantity in Quintals)

Year	Districts				Total
	Muzaffarabad	Mirpur	Poonch/Bagh	Kotli	
1989-90	1887	1600	82	82	3744
1988-89	2355	1682	84	84	4205
1987-88	2296	1640	82	82	4100
1986-87	2248	1606	81	80	4015
1985-86	2014	1442	60	56	3572
1984-85	1982	1428	52	48	3510
1983-84	2175	1410	55	24	3664
1982-83	2205	1412	58	20	3695
1981-82	2270	1385	58	20	3733
1979-80	2300	1148	46	170	3664
1978-79	1250	1140	43	164	2597

Source:- Fisheries Department, Muzaffarabad.

Graph. Fish production (quantity and value) in AJK 1978-79 to 1989-1990

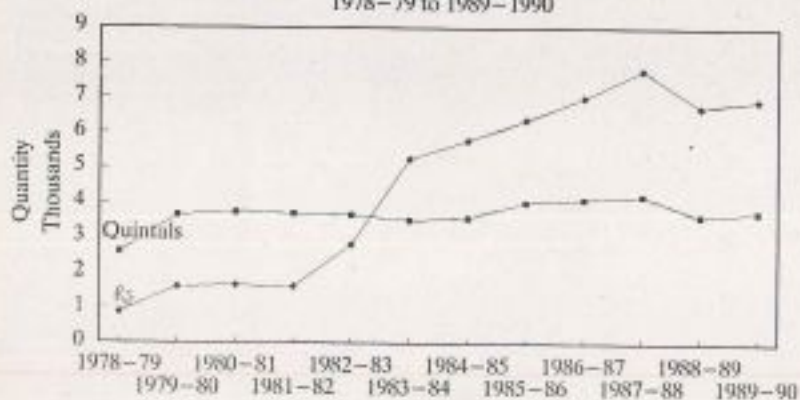


Table 6.2:- Timber & firewood production (Quantity & value) of Azad Kashmir from 1981-82 to 1989-90, compared with Pakistan

(Quantity 000 Mt) (Value 000 Rs)

YEAR	Timber		Firewood	
	Quantity	Value	Quantity	Value
1989-90	94.571	166065	0.421	300
1988-89	85.656	126817	0.351	250
1987-88	31.312	92052	15.212	45356
1986-87	25.238	81171	4.126	13450
1985-86	25.027	91019	17.373	56464
1984-85	87.520	88069	0.270	396
1983-84	84.690	85493	0.260	381
1982-83	59.000	97567	0.295	276
1981-82	78.000	87747	0.225	122

PAKISTAN:

1987-88	368.118	444.574
1986-87	407.672	543.683
1985-86	314.316	385.108



Table 6.3 (b) Fish production (Quantity & value) by districts of Azad Kashmir from 1978-79 to 1989-90

(Value 000 Rs.)

Year	Muzaffarabad	Mirpur	Poonch/Bagh	Kotli	Total
1989-90	3663	2960	152	152	6927
1988-89	3490	2923	152	162	6727
1987-88	4749	2647	222	168	7786
1986-87	4274	2382	200	151	7007
1985-86	3925	2196	160	91	6372
1984-85	3421	2168	114	80	5783
1983-84	2963	2142	78	72	5255
1982-83	2082	700	27	12	2821
1981-82	1102	470	29	10	1611
1980-81	1135	461	29	10	1635
1979-80	1150	382	15	56	1603
1978-79	416	380	15	54	865

Source:- Fisheries Department, Muzaffarabad.

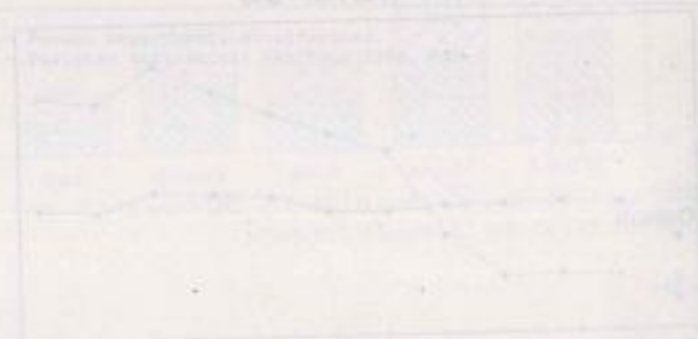


Table 7.1 (a) Statistics of Tourism from 1978-79 to 1989-90 by Fisheries Department, Muzaffarabad

Month	Quantity (000 kg)	Value (000 Rs.)	Total
Jan	15,000	25,000	40,000
Feb	15,000	25,000	40,000
Mar	15,000	25,000	40,000
Apr	15,000	25,000	40,000
May	15,000	25,000	40,000
Jun	15,000	25,000	40,000
Jul	15,000	25,000	40,000
Aug	15,000	25,000	40,000
Sep	15,000	25,000	40,000
Oct	15,000	25,000	40,000
Nov	15,000	25,000	40,000
Dec	15,000	25,000	40,000
Total	180,000	300,000	480,000

## 7. TOURISM

The tourism industry in Azad Kashmir is growing rapidly. It is one of the most important sources of foreign exchange and employment. The industry is also a major contributor to the state's economy. The government is taking various steps to promote tourism in the region. These steps include the construction of roads, bridges, and other infrastructure. The government is also providing incentives to investors in the tourism sector. These incentives include tax breaks and subsidies. The government is also promoting the region's natural beauty and cultural heritage. This is being done through various marketing campaigns and events. The tourism industry in Azad Kashmir is expected to continue to grow in the coming years. This is due to the region's strategic location and its rich natural resources.

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Table 7.1:- Estimation of tourist flows in AJK in 1981 by Tourism Division,  
Government of Pakistan

Month/Season	Inter Territory (Pakistan- AJK)	Intra-territory (Within AJK)	Overall
<b>HIGH SEASON</b>			
March	63,300	30,500	93,800
April	61,300	29,500	90,800
May	63,300	30,500	93,800
June	61,300	29,500	90,800
July	63,300	30,500	93,800
August	61,300	29,500	90,800
September	63,300	30,500	93,800
October	-----	-----	-----
Sub-total	500,400	241,000	741,400
<b>LOW SEASON</b>			
November	49,000	23,600	72,600
December	50,700	24,400	75,100
January	50,700	24,400	75,100
February	47,800	22,100	69,900
Sub-total	198,200	94,500	292,700

Note 1: A tourist is considered a person, regardless of nationality, resident in Pakistan or Azad Kashmir who travelled to A.K. within its boundaries and stayed outside his usual place of residence for a period of at least 24 hours but not more than 90 days for any reason other than following occupation registered at the place of visit. The purpose of journey could be classified under any one of the following heads: pleasure, recreation, holiday, sports, business, social calls, mission, meeting, conferences, health, study and religion.

Note 2: The figures are based on one day traffic counts on 14 strategic locations in A.K., from 20 April 1981 to the beginning of May. The figures have then been multiplied to obtain annual averages.

Note 3: 35.8% of tourists are Pakistani's, 63.8% are Kashmiri's, and 0.4% are foreigners in the survey.

Source: Tourism in Azad Kashmir, a survey report, December 1983  
Research & Statistics Section, Tourism Division, Ministry of Culture and Tourism  
Government of Pakistan

Table 7.4:- Passengers and Tourist flow into Azad Kashmir during the year from 1986 to 1990.

	1986	1987	1988
<b>MOVEMENTS OF PASSENGERS FROM PAKISTAN INTO A.K.</b>			
TOTAL PASSENGERS MOVING FROM PAKISTAN TO AZAD KASHMIR.	3243160	3567476	4102597
Tourist's entry into A.K.	829939	912931	1049871
% of tourists of total passengers.	25.59%	25.59%	25.59%
<b>MOVEMENTS OF PASSENGERS WITHIN AZAD KASHMIR</b>			
Total no. of passengers moving within A.K.	1297080	1426788	1640806
Tourists moving within A.K.	398574	438431	504196
% of tourists of total passengers.	30.73%	30.73%	30.73%

Source:- Forest department, Muzaffarabad based on survey report of the Economics & Statistics section Tourism Division, Islamabad.

Note: estimations for 1989 and 1990 not available.

Table 7.2:- Accommodation used by tourists in Azad Kashmir, by mode of transport, 1981.

	Car	Bus	Wagon	Jeep	Suzuki	Taxi	Others	Total
Hotel	9.1%	11.3%	17.2%		25.0%			12.2%
Rest house	10.1%	0.4%	0.2%	27.3%				0.9%
Friends/relatives	53.5%	46.2%	53.4%	54.5%	62.5%	100.0%	66.7%	48.0%
Own house	20.2%	33.0%	20.0%		6.3%		25.0%	29.9%
Hired house	4.0%	0.4%	1.5%					0.7%
Coach/sarai		3.2%	2.5%	9.1%				3.0%
Other	3.0%	4.8%	4.4%		6.3%			4.6%
Hostel		0.7%	0.7%	9.1%			8.3%	0.7%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: The fact that a considerable portion of tourists use their own house for accommodation implies that this group has a second dwelling in AJK.

Table 7.3:- Purpose of visit of tourists within or to AJK, by mode of transport, 1981

	Car	Bus	Wagon	Jeep	Suzuki	Taxi	Others	Total
Recrea./site seeing	7.5%	67.3%	23.8%	1.4%				6.1%
Business	7.1%	70.5%	20.0%		1.4%	1.0%		12.3%
Education		71.4%	28.6%					0.3%
Meeting/conference	10.3%	54.4%	20.6%	10.3%	2.9%		1.5%	2.8%
Health		78.0%	22.0%					2.1%
Religion	4.0%	81.6%	13.6%		0.8%			5.2%
Social calls	3.2%	79.8%	23.8%	0.1%	0.5%		0.6%	71.2%
<b>Totals</b>	<b>4.1%</b>	<b>77.2%</b>	<b>16.9%</b>	<b>0.5%</b>	<b>0.7%</b>	<b>0.1%</b>	<b>0.5%</b>	<b>100.0%</b>

Note: The data suggest that 67.5% of all tourists surveyed were inter-territory tourists and 32.5% were intra-territory tourists

Source: Tourism Division, Government of Pakistan, 1983



Table 7.6:- Availability of tourists accommodation in Azad Kashmir, 1981

estab- lishment	No. of Rooms Available				Beds
	Single	Double	Suites	Total	
<b>MUZAFFARABAD</b>					
Hotel	26	21	100	121	221
Rest house	33	51	70	8	129
<b>total</b>	<b>59</b>	<b>72</b>	<b>170</b>	<b>8</b>	<b>350</b>
<b>MIRPUR</b>					
Hotel	10	33	66	99	165
Rest house	14	9	36	6	99
<b>Total</b>	<b>24</b>	<b>42</b>	<b>102</b>	<b>6</b>	<b>264</b>
<b>KOTLI</b>					
Hotel	8	1	29	30	59
Rest house	5	12	3	15	18
<b>Total</b>	<b>13</b>	<b>13</b>	<b>32</b>	<b>45</b>	<b>77</b>
<b>POONCH/BACH</b>					
Hotel	10	9	48	57	105
Rest house	9	5	32	37	69
<b>Total</b>	<b>19</b>	<b>14</b>	<b>80</b>	<b>94</b>	<b>174</b>
<b>OVERALL</b>					
Hotel	54	64	243	307	550
Rest house	61	77	141	14	201
<b>Total</b>	<b>115</b>	<b>141</b>	<b>384</b>	<b>14</b>	<b>751</b>

Source: Tourism Division, Govt. of Pakistan, 1983

Note: More up to date figures are not available.

Table 7.5:- Availability, utilization &amp; percentage of tourist accommodation in Azad Kashmir districtwise for the year 1982.

Districts)	MUZAFFARABAD		MIRPUR		POONCH/BACH		KOTLI		AZAD KASHMIR	
	Hotel	R.houses	Hotel	R.houses	Hotel	R.houses	Hotel	R.houses	Hotel	R.houses
<b>ACCOMMODATION AVAILABLE (days per year)</b>										
Single room	8,803	18,639	12,160	3,306	3,330	1,861	414	4,394	24,797	28,100
Double room	38,595	25,571	25,024	15,155	20,849	11,695	10,998	1,108	93,466	51,529
Suite		2,391								2,391
<b>Total</b>	<b>45,398</b>	<b>46,601</b>	<b>37,184</b>	<b>18,461</b>	<b>24,179</b>	<b>13,556</b>	<b>11,412</b>	<b>5,502</b>	<b>118,173</b>	<b>82,100</b>
<b>ACCOMMODATION UTILIZED (days per year)</b>										
Single room	1,514	2,612	1,810	1,017	791	911	371	896	4,488	5,436
Double room	23,901	12,001	15,666	2,684	12,265	1,861	6,023	1,078	57,055	17,544
Suite		711								711
<b>Total</b>	<b>25,417</b>	<b>15,324</b>	<b>17,476</b>	<b>3,621</b>	<b>13,056</b>	<b>2,772</b>	<b>6,394</b>	<b>1,974</b>	<b>62,543</b>	<b>23,691</b>
<b>% UTILISATION OF THE ACCOMMODATION</b>										
Single room	17.22%	14.01%	14.88%	30.76%	23.75%	49.48%	89.61%	20.59%	18.16%	19.29%
Double room	65.31%	46.93%	62.60%	19.79%	58.83%	15.91%	54.76%	97.29%	61.90%	34.05%
Suite		29.74%								29.74%
<b>Total</b>	<b>55.99%</b>	<b>32.80%</b>	<b>47.00%</b>	<b>22.00%</b>	<b>54.00%</b>	<b>20.48%</b>	<b>56.03%</b>	<b>35.88%</b>	<b>52.76%</b>	<b>28.86%</b>

Sources:- Tourism department, Muzaffarabad

Note: data refer to accommodation available in days over a one year period  
Note: data for 1980 and 1990 are not available

## 8. INDUSTRIES AND MINERALS



Sector	1982-84		1983-85		1984-86		1985-87		1986-88	
	Value	% of Total	Value	% of Total	Value	% of Total	Value	% of Total	Value	% of Total
Agriculture	18	10	20	11	5	3	6	3	6.5	3.5
Manufacturing	10	5	12	6	15	8	18	9	20	10
Services	10	5	10	5	15	8	15	8	15	8
Construction	5	3	5	3	5	3	5	3	5	3
Transportation	5	3	5	3	5	3	5	3	5	3
Energy	5	3	5	3	5	3	5	3	5	3
Health	5	3	5	3	5	3	5	3	5	3
Education	5	3	5	3	5	3	5	3	5	3
Other	5	3	5	3	5	3	5	3	5	3
<b>Total</b>	<b>180</b>	<b>100</b>	<b>180</b>	<b>100</b>	<b>180</b>	<b>100</b>	<b>180</b>	<b>100</b>	<b>180</b>	<b>100</b>

ERDP provided for direct loans in agriculture, manufacturing, services, construction, transportation, energy, health, education, and other sectors.



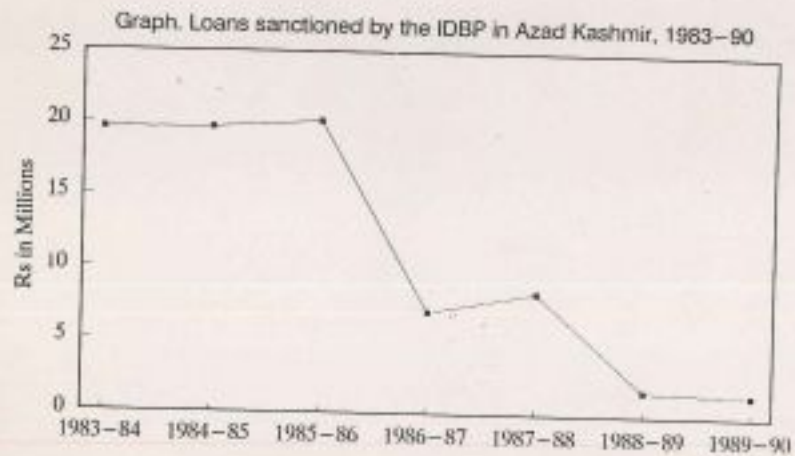
Table 8.1 (a) Industry-wise loans sanctioned by the IDBP in Azad Kashmir in 1989-90.

(RS IN MILLIONS)

INDUSTRIAL GROUP	Total	Local currency	Foreign exchange
1989-90			
TOTAL	1.500	1.500	0.000
Agriculture & Forest Production	0.000	0.000	0.000
Food production, Tobacco & Beverages & industries	0.000	0.000	0.000
Textile industries	0.000	0.000	0.000
chemicals	0.000	0.000	0.000
Engineering	0.000	0.000	0.000
Tourism	1.500	1.500	0.000
Cement	0.000	0.000	0.000
Miscellaneous	0.000	0.000	0.000

Source: Industries Department, Muzaffarabad

Note: IDBP: Industrial Development Bank Pakistan



8. INDUSTRIES AND MINERALS

Table 8.1 (c) Industry-wise loans sanctioned by the IDBP in Azad Kashmir in 1987-88.

INDUSTRIAL GROUP	Total	Local currency	Foreign exchange
1987-88			
TOTAL	8.413	8.413	0.000
Agriculture & Forest Production	0.500	0.500	0.000
Food production, Tobacco & Beverages & industries	0.000	0.000	0.000
Textile industries	0.000	0.000	0.000
chemicals	0.000	0.000	0.000
Engineering	0.000	0.000	0.000
Tourism	2.500	2.500	0.000
Cement	0.000	0.000	0.000
Miscellaneous	5.413	5.413	0.000

Source: Industries Department, Muzaffarabad

Table 8.1 (b) Industry-wise loans sanctioned by the IDBP in Azad Kashmir in 1988-89.

INDUSTRIAL GROUP	Total	Local currency	Foreign exchange
1988-89			
TOTAL	1.700	1.700	0.000
Agriculture & Forest Production	0.000	0.000	0.000
Food production, Tobacco & Beverages & industries	0.000	0.000	0.000
Textile industries	0.000	0.000	0.000
chemicals	0.000	0.000	0.000
Engineering	1.700	1.700	0.000
Tourism	0.000	0.000	0.000
Cement	0.000	0.000	0.000
Miscellaneous	0.000	0.000	0.000

Source: Industries Department, Muzaffarabad

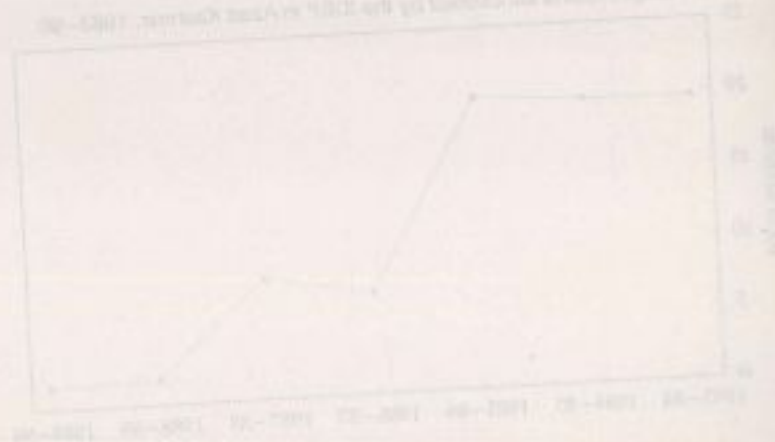




Table 8.2:- Production of important minerals in Azad Kashmir from 1982-83 to 1987-90

Item	(M. tonnes)							
	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
Coal	2000.00	1500.00	2225.00					
Gypsum								
Fineclay		200.00						
Limestone								
Ordinary sand			500.00	100.00	50.00	150.00		
Ordinary stone			200.00					
Soap stone		500.00	105.00	150.00	50.00	40.00		200.00
Silica sand								
Bauxite								
Mica	11.55	12.00	37.03		151.00	170.00	1336.00	9480.00
Limonite	68.00	60.00	80.00		16.00	20.00	51600.00	327525.00
Feldspar								
Marble		200.00	150.00		220.00	230.00		200.00
Bentonite							230.00	140.00

Source: Mineral Section, Industries Department, Muzaffarabad

Table 8.1 (d) Industry-wise loans sanctioned by the IDBP in Azad Kashmir in 1986-87.

INDUSTRIAL GROUP	1986-87		
	Total	Local currency	Foreign exchange
TOTAL	7.030	2.370	4.660
Agriculture & Forest Production	0.800	0.800	0.000
Food production, Tobacco & Beverages & industries	0.000	0.000	0.000
Textile industries	0.000	0.000	0.000
chemicals	4.960	0.300	4.660
Engineering	0.300	0.300	0.000
Tourism	0.000	0.000	0.000
Cement	0.970	0.970	0.000
Miscellaneous	0.000	0.000	0.000

Source: Industries Department, Muzaffarabad

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Population	10,000	10,500	11,000	11,500	12,000	12,500	13,000	13,500	14,000	14,500	15,000
Male	5,000	5,250	5,500	5,750	6,000	6,250	6,500	6,750	7,000	7,250	7,500
Female	5,000	5,250	5,500	5,750	6,000	6,250	6,500	6,750	7,000	7,250	7,500
Urban	2,000	2,100	2,200	2,300	2,400	2,500	2,600	2,700	2,800	2,900	3,000
Rural	8,000	8,400	8,800	9,200	9,600	10,000	10,400	10,800	11,200	11,600	12,000
Male	4,000	4,200	4,400	4,600	4,800	5,000	5,200	5,400	5,600	5,800	6,000
Female	4,000	4,200	4,400	4,600	4,800	5,000	5,200	5,400	5,600	5,800	6,000

Population (1970-1980) and Literacy (1970-1980) of Azad Jammu and Kashmir

Year	1970	1971	1972	1973	1974	1975
Population	10,000	10,500	11,000	11,500	12,000	12,500
Male	5,000	5,250	5,500	5,750	6,000	6,250
Female	5,000	5,250	5,500	5,750	6,000	6,250
Urban	2,000	2,100	2,200	2,300	2,400	2,500
Rural	8,000	8,400	8,800	9,200	9,600	10,000
Male	4,000	4,200	4,400	4,600	4,800	5,000
Female	4,000	4,200	4,400	4,600	4,800	5,000

### 9. EDUCATION

Population (1970-1980) and Literacy (1970-1980) of Azad Jammu and Kashmir

Graph: Literacy ratios in AJK (According to 1981 Census)





Table 9.1:- Population (10 years and above) of Azad Kashmir by districts, sex and literacy rate in 1981 Census of Population

Districts:	M'abad	Mirpur	Poonch	Bagh	Kotli	AJK
<b>POPULATION 10 YEAR AND ABOVE</b>						
Both sexes	317005	302596	276474	217229	247202	1360506
Males	173047	152405	144611	113622	124579	708264
Females	143958	150191	131863	103607	122623	652242
<b>LITERACY</b>						
Both sexes	65610	84155	85122	63093	51144	349124
Males	55173	63637	67833	53296	43385	283324
Females	10437	20518	17289	9797	7759	65800
<b>LITERACY RATIO %</b>						
Both sexes	20.70%	27.81%	30.79%	29.04%	20.69%	25.66%
Males	31.88%	41.76%	46.91%	46.91%	34.83%	40.00%
Females	7.25%	13.66%	13.11%	9.46%	6.33%	10.09%

Source: Population Census Organisation - Islamabad.

Graph: Literacy ratios in AJK according to 1981 Census

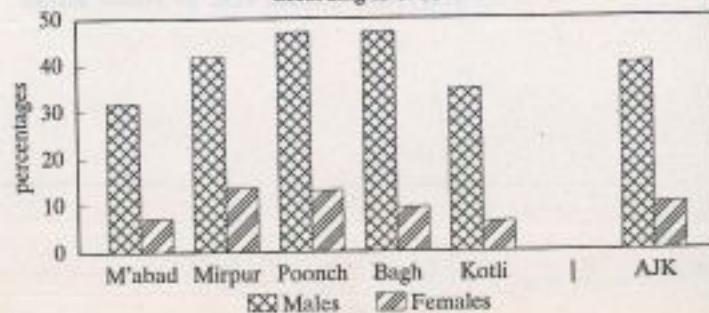


Table 9.2:- Population (10 years and above) of Azad Jammu and Kashmir by district, sex and literacy rates in 1972 census.

In '000's

Locality:	Districts			Azad Kashmir
	Muzaffarabad	Mirpur	Poonch	
<b>POPULATION 10 YEARS AND ABOVE</b>				
Both sexes	233	465	370	1068
Males	126	245	195	566
Females	107	220	175	502
<b>LITERATES</b>				
Both sexes	38	111	99	248
Males	34	95	89	218
Females	4	16	10	30
<b>LITERACY RATIOS %</b>				
Both sexes	16.3%	23.9%	26.8%	23.2%
Males	27.0%	38.8%	45.6%	38.5%
Females	3.7%	7.3%	5.7%	6.0%

Source: Population Census Organisation, Islamabad.

Note: figures broken down on the level of Kotli and Bagh are not available



Table 9.3:- Literacy by sex and Rural/Urban areas of Pakistan/Azad Kashmir in 1972, 1981.

	Pakistan			Azad Kashmir		
	All areas	Rural	Urban	All areas	Rural	Urban
<b>LITERACY RATIO IN 1981</b>						
Both sexes	26.17	17.33	47.12	28.33	26.65	46.62
Males	35.05	26.24	55.32	42.85	41.41	57.68
Females	15.99	7.33	37.27	12.55	10.81	33.03
<b>LITERACY RATIO IN 1972</b>						
Both sexes	21.71	14.34	41.50	23.26	21.75	44.95
Males	30.17	22.57	49.95	38.59	37.08	59.18
Females	11.62	4.69	30.91	5.98	4.59	27.27
<b>% INCREASE 1981/1972</b>						
Both sexes	20.54%	20.85%	13.54%	21.80%	22.53%	3.72%
Males	16.18%	16.26%	10.75%	11.04%	11.68%	-2.53%
Females	37.61%	56.29%	20.58%	109.87%	135.51%	21.12%

Note: the estimated literacy ratio based on population projections and 5th class enrolments in AJK is 40% in AJK in 1990. (Source: P&amp;D dept.)

Source: Population Census Organisation, Islamabad.  
Census report of Pakistan (Dec. 1984)  
Census report of Azad Kashmir (Nov. 1984)



Table 9.4:- Literate population (10 years and above) and literacy rate in districts and tehsils of AJK

Administr. unit	total	illiterate	literate	literacy ratio
DISTRICT M'ABAD	317005	244998	72007	22.7%
Tehsil Muzaffarabad	187663	140612	47051	25.1%
Tehsil Hattian	75495	59587	15908	21.1%
Tehsil Athougan	53847	44799	9048	16.8%
DISTRICT MIRPUR	302596	209882	92714	30.6%
Tehsil Mirpur	123403	77306	46097	37.4%
Tehsil Bhinber	137321	100728	36593	26.6%
Tehsil Dudyal	41872	31848	10024	23.9%
DISTRICT KOTLI	247202	190493	56709	22.9%
Tehsil Kotli	177253	136497	40756	23.0%
Tehsil Sehnsa	33423	26091	7332	21.9%
Tehsil Nakial	36526	27905	8621	23.6%
DISTRICT BAGH	229359	159389	69970	30.5%
Tehsil Bagh	156335	105130	51205	32.8%
Tehsil Haveli	73024	54259	18765	25.7%
DISTRICT Poonch	264274	170312	94032	35.6%
Tehsil Rawalakot	160849	102369	58480	36.4%
Tehsil Pallandri	103425	67943	35522	34.4%
AJAZ KASHMIR	1360436	975074	385432	28.3%

Source: Agricultural Census Organisation, Lahore, 1982

Table 9.5:- Population (10 years and above) by level of educational attainment, sex and age group, 1981

Administr. unit	Primary	Duplo Middle	Duplo Metric	Duplo Intermed.	Duplo Certificate/Diploma (less)	BA/BSC and above	Others	Total
DISTRICT MUZAFFARABAD	32772	18191	10043	2519	241	1752	90	65610
Lower total	49.9%	27.7%	15.3%	3.8%	0.4%	2.7%	0.1%	100.0%
Tehsil Muzaffarabad	20013	12121	7218	1918	164	1404	70	43000
Tehsil Hattian	8103	3911	1823	351	31	166	5	14200
Tehsil Athougan	4656	2161	1002	230	46	102	17	8214
DISTRICT MIRPUR	41430	20803	13530	2931	1264	2386	131	84155
Lower total	49.2%	27.2%	16.1%	3.0%	1.5%	2.8%	0.2%	100.0%
Tehsil Mirpur	10062	11508	7534	2187	264	1594	115	42294
Tehsil Bhinber	17262	9038	5043	45	983	579	3	32953
Tehsil Dudyal	5106	2247	1053	299	17	215	13	8948
DISTRICT KOTLI	30047	12356	6520	1419	95	901	26	51944
Lower total	50.7%	24.1%	12.4%	2.8%	0.2%	1.8%	0.1%	100.0%
Tehsil Kotli	21194	8871	4846	1076	78	703	8	36774
Tehsil Sehnsa	4125	1756	772	166	9	102	2	6833
Tehsil Nakial	4750	1729	702	177	8	96	16	7443
DISTRICT BAGH	36262	15263	8109	2095	340	1185	41	63093
Lower total	57.5%	24.2%	12.9%	5.3%	0.2%	1.9%	0.1%	100.0%
Tehsil Bagh	26076	11383	5648	1521	93	852	37	46430
Tehsil Haveli	9286	3880	2461	572	47	333	4	16663
DISTRICT Poonch	44979	23850	11786	2756	110	1665	5	85122
Lower total	52.8%	28.0%	13.8%	3.2%	0.1%	2.0%	0.0%	100.0%
Tehsil Rawalakot	27311	15073	7083	1658	69	1124	3	52321
Tehsil Pallandri	17659	8777	4703	1098	41	541	2	32801
AND KASHMIR	185481	92525	49788	11298	1850	7889	293	349124
Lower total	53.1%	26.5%	14.3%	3.2%	0.5%	2.3%	0.1%	100.0%
ALL PAKISTAN	1979102	1002057	471653	198535	12712	90171	979	5705109
Lower total	52.7%	26.7%	12.6%	5.3%	0.3%	2.4%	0.0%	100.0%

Source: Population Census Organisation, 1984

Table 9.6:- Educated Population by sex, educational attainment and Rural/Urban Areas in Azad Jammu & Kashmir/Pakistan 1951.

(in percentages of educated population in the respective groups)

LEVEL OF EDUCATION	ALL AREAS AJK			RURAL			URBAN			Pakistan		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
Primary	50.64	65.85	53.13	52.95	69.49	55.75	33.95	45.64	37.57	42.99	51.32	45.27
Middle	27.48	22.28	26.50	27.49	20.70	26.35	27.41	27.35	27.40	23.66	29.66	22.70
Matriculation	15.24	10.06	14.26	16.18	7.76	15.03	25.43	17.47	21.58	20.55	16.92	19.56
Intermediate	3.78	2.33	3.50	5.29	1.34	2.97	7.27	5.52	6.72	6.03	5.61	5.91
Certificate Diploma (less than Degree)	0.50	0.10	0.26	0.25	0.05	0.20	0.77	0.27	0.61	0.91	0.52	0.20
BA/BSc.	1.65	0.99	1.51	1.29	0.51	1.15	4.08	2.56	3.61	3.84	5.66	3.79
MA/MSc.	0.43	0.29	0.41	0.30	0.09	0.26	1.40	0.94	1.26	1.10	0.75	1.87
BSc. Engineering	0.28	0.01	0.07	0.04	0.00	0.04	0.34	0.02	0.24	0.37	0.04	0.28
MPhil/PhD & above	0.10	0.07	0.09	0.05	0.03	0.05	0.42	0.20	0.35	0.27	0.29	0.25
Lit & above	0.23	0.01	0.19	0.14	0.01	0.12	0.89	0.93	0.62	0.37	0.25	0.28
Other	0.10	0.01	0.08	0.11	0.01	0.09	0.05	0.01	0.04	0.11	0.06	0.10

Source: Population census organization, Islamabad (1954)

Table 9.7:- Number of employed persons against sanctioned posts in different grades sexwise in Schools of Educ. deptt. of Azad Kashmir.

(1990)

Grades	Total no. employees of schools			% of total employees
	Males	Females	Total	
Grade 1-4	1513	1478	2991	11.36%
Grade 5-15	9590	9535	19125	72.64%
Grade 16	1847	1726	3573	13.57%
Grade 17	428	172	600	2.28%
Grade 18	22	12	34	0.13%
Grade 19	2	1	3	0.01%
Grade 20	1	0	1	0.00%
Total	13403	12924	26327	100.00%

Source: Education department of AJ&K Muzaffarabad.

Graph. Employed persons in Govt. Schools, AJK by sex and grades, 1990





Table 9.8:- Number of employed persons against sanctioned posts in different grades women in Colleges of Educ. Deptt. of Azad Kashmir in 1990. (1990)

Grades	Total employees of Colleges									% of T. Total
	Permanent Employees			Temporary Employees			Total Employees			
	Males	Females	Total	Males	Females	Total	Males	Females	Total	
	Grade 1-4	523	42	565	193	0	193	716	42	
Grade 5-15	451	141	592	253	60	313	704	201	905	45.50
Grade 16	60	5	65	28	13	41	88	18	106	5.30
Grade 17	391	132	523	245	81	326	636	213	849	43.10
Grade 18	86	17	103	15	4	19	101	21	122	6.10
Grade 19	95	19	112	2	0	2	95	19	114	5.70
Grade 20	9	1	10	0	0	0	9	1	10	0.50
Total	1613	357	1970	0	0	0	1613	357	1970	100.00

Source: Education department of A&K Muzaffarabad.

Graph. Employed persons in Colleges, A.K by sex and grades, 1990

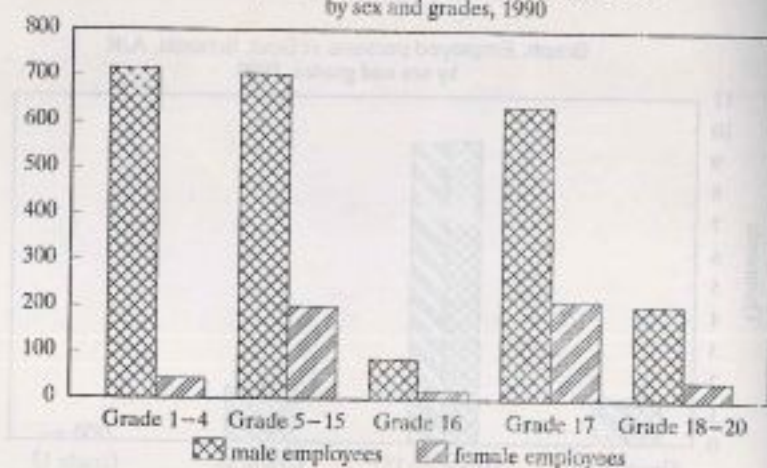


Table 9.9:- Number, enrolment and teaching staff of Primary Schools in Azad Kash from 1981-82 to 1989-90.

YEAR	PRIMARY SCHOOLS		
	Number	Enrolment	Teaching staff
1989-90	4372	302334	5275
1988-89	3402	300319	4918
1987-88	3210	220319	4497
1986-87	3210	206644	4268
1985-86	2842	149870	3051
1984-85	2588	138005	2911
1983-84	1825	102045	2772
1982-83	1755	107815	2258
1981-82	1705	107604	2156

Source: Education department of A&K Muzaffarabad.

Note: Mosque schools are also included in primary schools.

Enrolment of Primary Schools in Azad Kashmir

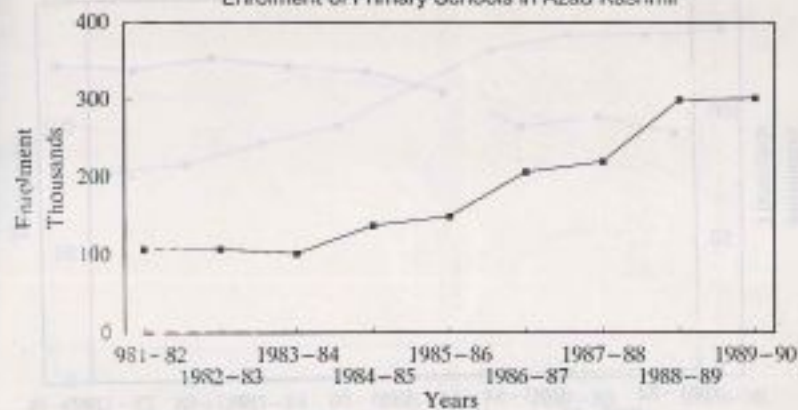


Table 9.10:- Number, enrolment and teaching staff of Middle Schools in Azad Kashmir from 1981-82 to 1989-90.

(1st to 8th class)

## MIDDLE SCHOOLS

YEAR	Number	Enrolment	Teaching staff
1989-90	855	124756	5852
1988-89	805	122301	5250
1987-88	792	126301	5250
1986-87	791	122248	4894
1985-86	765	119439	4711
1984-85	734	110810	4056
1983-84	714	96476	4086
1982-83	681	99616	3649
1981-82	663	92695	3545

Source: Education department of AJ&amp;K Muzaffarabad.

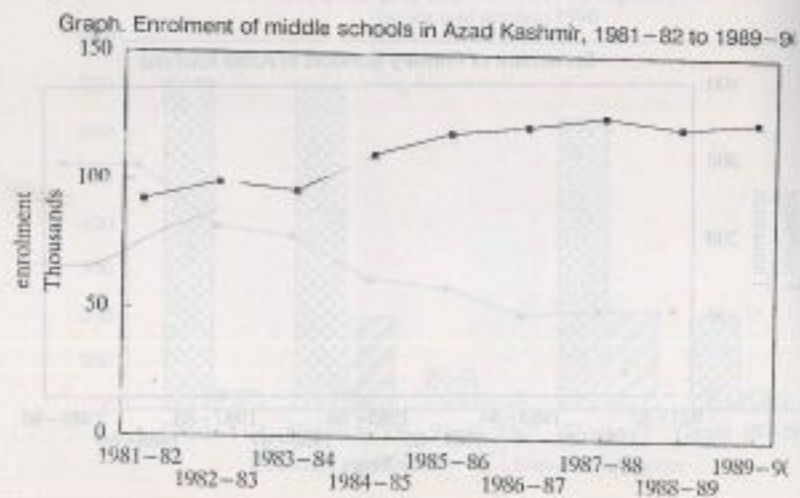


Table 9.11:- Number, enrolment and teaching staff of High Schools in Azad Kashmir from 1981-82 to 1989-90.

(1st to 10th class)

## HIGH SCHOOLS

YEAR	Number	Enrolment	Teaching staff
1989-90	467	136298	8382
1988-89	438	134932	7392
1987-88	425	134932	7392
1986-87	425	129365	7303
1985-86	369	115181	6483
1984-85	335	99983	5535
1983-84	307	93381	4743
1982-83	289	85268	4037
1981-82	251	82385	3763

Source: Education department of AJ&amp;K Muzaffarabad.

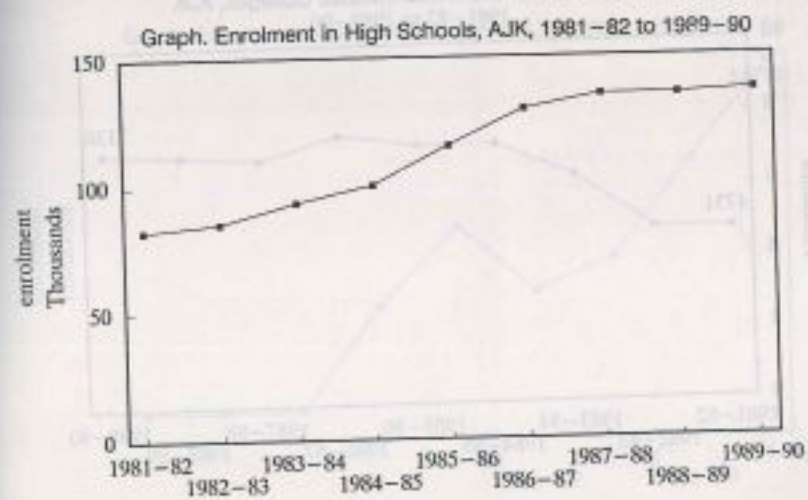




Table 9.12:- Number, enrolment and teaching staff of Inter Colleges in Azad Kashmir from 1981-82 to 1989-90.

INTER COLLEGES (11th to 12th class)			
YEAR	Number	Enrolment	Teaching staff
1989-90	38	7136	346
1988-89	24	7005	271
1987-88	35	6875	361
1986-87	35	7503	577
1985-86	35	7209	416
1984-85	38	7179	370
1983-84	33	6282	491
1982-83	33	4792	473
1981-82	33	4731	448

Source: Education department of AJ&amp;K Muzaffarabad.

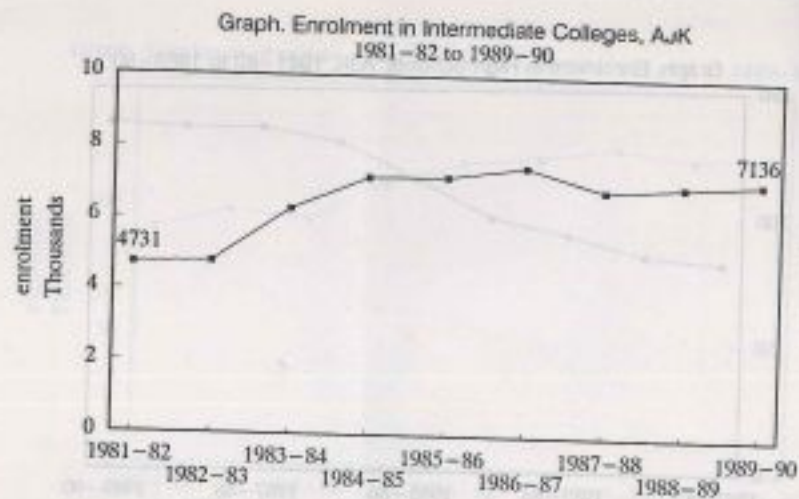


Table 9.13:- Number, enrolment and teaching staff of Arts and Science Colleges in Azad Kashmir from 1981-82 to 1989-90.

DEGREE COLLEGES (11th to 14th class)			
YEAR	Number	Enrolment	Teaching staff
1989-90	25	14714	619
1988-89	16	11009	450
1987-88	13	7118	364
1986-87	13	5783	364
1985-86	12	8330	338
1984-85	12	5202	283
1983-84	6	1142	187
1982-83	6	1069	175
1981-82	6	1030	174

Source: Education department of AJ&amp;K Muzaffarabad.

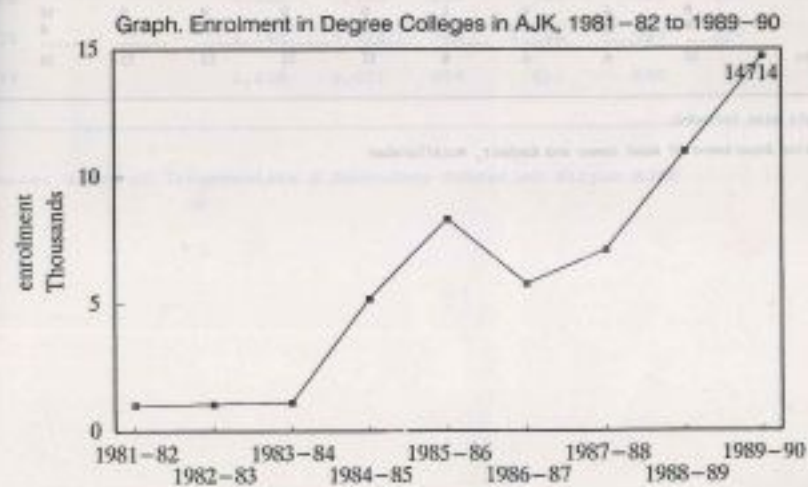


Table 9.14:- Number of Educational Institutions sex-wise in Azad Jammu &amp; Kashmir from 1960-61 to 1989-90.

Level of Education	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
<b>PRIMARY SCHOOLS*</b>										
Male	829	854	856	862	1,457	1,601	1,777	1,778	1,868	2,360
Female	849	851	869	963	1,131	1,241	1,433	1,432	1,534	2,012
Both sexes	1,678	1,705	1,755	1,825	2,588	2,842	3,210	3,210	3,402	4,372
<b>MIDDLE SCHOOLS</b>										
Male	327	371	377	391	403	415	422	423	434	448
Female	198	292	304	323	331	350	370	369	371	406
Both sexes	525	663	681	714	734	765	792	792	805	854
<b>HIGH SCHOOLS</b>										
Male	159	198	212	222	234	297	285	285	291	311
Female	56	61	77	85	101	112	148	140	147	154
Both sexes	215	259	289	307	335	409	425	425	438	465
<b>INTER COLLEGES</b>										
Male	17	21	23	25	26	26	26	27	26	19
Female	10	12	15	18	9	9	9	8	8	19
Both sexes	27	33	38	43	35	35	35	35	34	38
<b>DEGREE COLLEGES</b>										
Male	8	4	4	4	9	9	9	9	10	19
Female	4	2	2	2	3	3	4	4	6	1
Both sexes	12	6	6	6	12	12	13	13	16	20

\* Mosque schools also included.

Source: Education Department of Azad Jammu and Kashmir, Muzaffarabad

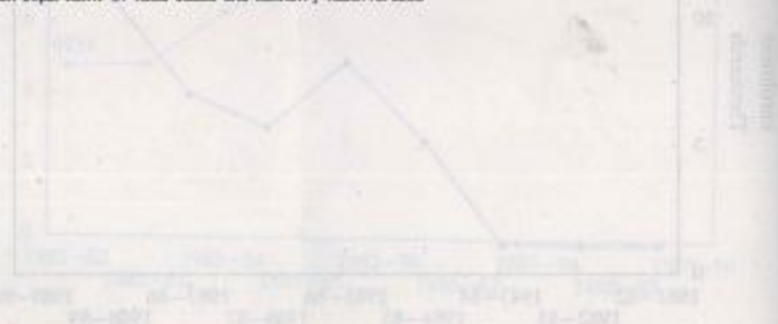


Table 9.15:- Number of candidates who appeared and passed in Intermediate examination from 1977 to 1990 from AJ&amp;K Board-Mirpur.

Year	Candidates appeared			Candidates passed			Passed prop.n
	Total	Male	Female	Total	Male	Female	
1977	2,418	2,021	397	612	540	72	25.3%
1978	4,142	3,398	744	1,140	983	157	27.5%
1979	3,792	3,153	639	945	763	182	24.9%
1980	4,795	3,935	860	904	771	133	18.9%
1981	5,458	4,495	963	1,312	1,161	151	24.0%
1982	6,436	5,221	1,215	1,717	1,415	302	26.7%
1983	6,443	5,325	1,118	1,107	955	152	17.2%
1984	7,629	6,295	1,334	1,904	1,631	273	25.0%
1985	10,438	8,686	1,752	1,729	1,490	239	16.6%
1986	7,037	5,752	1,285	1,564	1,249	315	22.2%
1987	7,512	6,012	1,500	1,581	1,292	289	21.0%
1988	7,929	6,135	1,794	2,063	1,597	466	26.0%
1989	8,077	6,026	2,051	2,394	1,790	604	29.6%
1990	7,940	5,756	2,184	2,197	1,679	518	27.7%

Source: Board of Intermediate &amp; Secondary Education Mirpur AJ&amp;K



Table 9.16:- Number of candidates who appeared and passed in Secondary schools and Intermediate examination from 1977 to 1989 from AJ&amp;K Board-Mirpur.

Year	Candidates appeared			Candidates passed			Passed prop-n
	Total	Male	Female	Total	Male	Female	
1990	20,603	14,297	6,306	11,580	8,221	3,359	56.24
1989	20,608	14,534	6,074	9,871	7,025	2,846	47.89
1988	18,780	13,587	5,193	10,053	7,330	2,723	53.59
1987	17,539	12,637	4,902	7,074	5,156	1,918	40.34
1986	15,554	11,834	3,720	6,138	4,719	1,419	39.51
1985	21,710	16,225	5,485	8,682	6,667	2,015	40.01
1984	17,879	13,453	4,426	5,735	4,415	1,320	32.11
1983	15,117	11,858	3,255	5,047	4,044	1,003	33.41
1982	15,538	12,085	3,453	4,710	3,643	1,067	30.31
1981	13,896	11,018	2,878	3,056	2,137	919	22.51
1980	11,558	9,594	1,964	3,374	2,809	565	29.21
1979	8,166	6,607	1,559	3,037	2,498	539	37.21
1978	8,847	7,501	1,346	3,041	2,419	622	34.41
1977	8,909	7,756	1,153	2,949	2,548	401	33.11

Source: Board of Intermediate &amp; Secondary Education Mirpur AJ&amp;K

## 10, HEALTH

Table 10.1:- Health Institutions and personnel in Azad Kashmir from 1983-84 to 1989-90.

	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
<b>1. HOSPITALS</b>							
Numbers	10	10	11	11	11	11	13
Beds	709	764	1,027	1,008	1,008	972	1,012
<b>2. DISPENSARIES</b>							
Numbers	266	167	297	318	327	327	427
Beds	24	12	24	142	226	128	122
<b>3. RURAL HEALTH CENTRES</b>							
Numbers	12	14	16	18	18	18	20
Beds	48	160	192	188	188	216	240
<b>4. T.S. CLINICS</b>							
Numbers	25	25	25	26	26	26	40
Beds							6
<b>5. T.S. HOSPITALS</b>							
Numbers	1	1	1	1	1	1	1
Beds	50	50	50	50	50	50	50
<b>6. PERSONNEL</b>							
Specialists & D/As	161	219	279	327	352	363	365
L.M.V. Qualified	24	31	52	52	55	57	64
Nurses	46	46	86	89	89	89	95

Note: L.M.V: Lady Health Visitor  
As per 6/90, the medical staff of the department also included 1167  
Assistants, 2162 Paramedics and 211 Dais.  
Source: Health department- Muzaffarabad.



Table 10.2 (a) Health Institutions by districts of Azad Kashmir in 1988-89 and 1989-90.

	(Number)				Azad Kashmir
	M'abad	Mirpur	Poonch/Bagh	Kotli	
1989-90					
HOSPITALS					
Numbers	2	3	5	3	13
Beds	272	220	320	200	1,012
DISPENSARIES					
Numbers	101	90	157	79	427
Beds	4	40	78	0	122
R.H. CENTRES					
Numbers	5	5	7	3	20
Beds	60	60	84	36	240
T.B. CLINICS					
Numbers	12	7	13	8	40
Beds	0	0	6	0	6
T.B. HOSPITALS					
Numbers	0	0	0	1	1
Beds	0	0	0	50	50
1988-89					
HOSPITALS					
Numbers	2	3	4	2	11
Beds	272	210	320	170	972
DISPENSARIES					
Numbers	80	73	118	56	327
Beds	30	30	45	23	128
R.H. CENTRES					
Numbers	4	5	6	3	18
Beds	48	60	72	36	216
T.B. CLINICS					
Numbers	6	7	6	7	26
Beds	0	0	0	0	0
T.B. HOSPITALS					
Numbers	0	0	0	1	1
Beds	0	0	0	50	50

Source: Health Department, Muzaffarabad.

Table 10.2 (b) Health Institutions by districts of Azad Kashmir in 86-87 and 1987-88.

	(Number)				Azad Kashmir
	M'abad	Mirpur	Poonch/Bagh	Kotli	
1987-88					
HOSPITALS					
Numbers	2	3	4	2	11
Beds	290	202	404	112	1,008
DISPENSARIES					
Numbers	80	73	118	56	327
Beds	53	54	79	40	226
R.H. CENTRES					
Numbers	4	5	7	2	18
Beds	48	60	60	20	188
T.B. CLINICS					
Numbers	6	4	13	3	26
Beds	0	0	0	0	0
T.B. HOSPITALS					
Numbers	0	0	0	1	1
Beds	0	0	0	50	50
1986-87					
HOSPITALS					
Numbers	2	3	4	2	11
Beds	290	202	404	112	1,008
DISPENSARIES					
Numbers	80	51	136	51	318
Beds	36	36	50	20	142
R.H. CENTRES					
Numbers	4	5	7	2	18
Beds	48	60	60	20	188
T.B. CLINICS					
Numbers	6	4	13	3	26
Beds	0	0	0	0	0
T.B. HOSPITALS					
Numbers	0	0	0	1	1
Beds	0	0	0	50	50

Source: Health Department, Muzaffarabad.

Table 10.3:- Number of leprosy centres in Azad Kashmir districtwise from 1979-80 to 1989-90.

YEAR	LEPROSY CENTRES				AJ&K
	Muzaffarabad	Mirpur	Poonch/Bagh	Sotli	
1989-90	12	7	11	8	38
1988-89	12	7	11	8	38
1987-88	11	7	10	6	34
1986-87	11	7	10	6	34
1985-86	5	0	4	1	10
1984-85	5	0	4	1	10
1983-84	6	1	5	1	13
1982-83	6	1	5	1	13
1981-82	6	1	5	1	13
1980-81	6	1	5	1	13
1979-80	6	1	5	1	13

Source: Health department- Muzaffarabad.

Table 10.4:- Patients treated in health institutions of Azad Kashmir from 1981-82 to 1989-90.

YEAR	Patients treated in			Total
	Dispensaries	Rural Health Centres	Unani Dispensaries	
1989-90	1210612	220604	13141	1444357
1988-89	1126200	266307	20399	1412906
1987-88	1620274	245010	42585	1907869
1986-87	1355625	231000	48911	1635536
1985-86	1329824	211120	36079	1577023
1984-85	1358850	209245	8771	1576866
1983-84	1542127	150954	60849	1753930
1982-83	1937776	112958	84374	2134708
1981-82	2353014	174753	80741	2608508

Source: Health department, Muzaffarabad.



Table 10.5:- Patients treated in health institutions of Azad Kashmir from 1981-82 to 1989-90.

YEAR	Patients treated in Hospital			TOTAL
	INDOOR	OUTDOOR		
1989-90	39601	755272		794873
1988-89	32458	891581		924039
1987-88	28751	715905		744656
1986-87	21926	506405		528331
1985-86	17992	410570		428562
1984-85	15993	385016		401009
1983-84	23370	429028		452398
1982-83	16247	388510		404757
1981-82	16188	374986		391174

Source: Health department- Muzaffarabad.

Table 10.6:- Basic indicators of disease, birth and death rates, 1990 in Azad Kashmir

Indicators	Rate
infant mortality rate	95/1000
maternal mortality rate	9/1000 live Birth
crude birth rate	44.3/1000
crude death rate	14.6/1000
life expectation at birth / male	56 years
life expectation at birth / female	55 years
total fertility per woman	6.29
incidence of T.B.	2-3/1000
incidence of leprosy	1-2/1000
incidence of malaria parasites	1/1000
incidence of goitre	1-3/1000
diarrhoea and dysentery	35%
intestinal worms	16.6%
communicable disease covered by EPI	14.6%
other diseases	33.8%
Malnutrition 1st degree	38.2%
Malnutrition 2nd degree	33.7%
Malnutrition 3rd degree	7.4%

Source: Chief of Health Section - P&amp;D Department AJK; Health Department, AJK in: Shelter for Low Income Communities: Project Preparation, Annex C to appendix 2.1, November 1991

Note: the figures are not all derived from surveys and should be seen as estimates.

Some comparable Pakistan figures derived from the Pakistan Demographic Survey 1988 are: crude birth rate: 40.5/1000; crude death rate: 10.8/1000, and infant mortality rate: 107.7/1000.

THESE DATA WERE OBTAINED FROM THE NATIONAL BUREAU OF STANDARDS  
 AND ARE SUBJECT TO THE USUAL LIMITATIONS OF ACCURACY.

WAVELENGTH (microns)	REFRACTIVE INDEX (n)	DISPERSION (dn/dλ)	ABSORPTION COEFFICIENT (k)
0.50	1.4726	-0.0112	0.0000
0.55	1.4680	-0.0115	0.0000
0.60	1.4634	-0.0118	0.0000
0.65	1.4588	-0.0121	0.0000
0.70	1.4542	-0.0124	0.0000
0.75	1.4496	-0.0127	0.0000
0.80	1.4450	-0.0130	0.0000
0.85	1.4404	-0.0133	0.0000
0.90	1.4358	-0.0136	0.0000
0.95	1.4312	-0.0139	0.0000
1.00	1.4266	-0.0142	0.0000
1.05	1.4220	-0.0145	0.0000
1.10	1.4174	-0.0148	0.0000
1.15	1.4128	-0.0151	0.0000
1.20	1.4082	-0.0154	0.0000
1.25	1.4036	-0.0157	0.0000
1.30	1.3990	-0.0160	0.0000
1.35	1.3944	-0.0163	0.0000
1.40	1.3898	-0.0166	0.0000
1.45	1.3852	-0.0169	0.0000
1.50	1.3806	-0.0172	0.0000
1.55	1.3760	-0.0175	0.0000
1.60	1.3714	-0.0178	0.0000
1.65	1.3668	-0.0181	0.0000
1.70	1.3622	-0.0184	0.0000
1.75	1.3576	-0.0187	0.0000
1.80	1.3530	-0.0190	0.0000
1.85	1.3484	-0.0193	0.0000
1.90	1.3438	-0.0196	0.0000
1.95	1.3392	-0.0199	0.0000
2.00	1.3346	-0.0202	0.0000
2.05	1.3300	-0.0205	0.0000
2.10	1.3254	-0.0208	0.0000
2.15	1.3208	-0.0211	0.0000
2.20	1.3162	-0.0214	0.0000
2.25	1.3116	-0.0217	0.0000
2.30	1.3070	-0.0220	0.0000
2.35	1.3024	-0.0223	0.0000
2.40	1.2978	-0.0226	0.0000
2.45	1.2932	-0.0229	0.0000
2.50	1.2886	-0.0232	0.0000
2.55	1.2840	-0.0235	0.0000
2.60	1.2794	-0.0238	0.0000
2.65	1.2748	-0.0241	0.0000
2.70	1.2702	-0.0244	0.0000
2.75	1.2656	-0.0247	0.0000
2.80	1.2610	-0.0250	0.0000
2.85	1.2564	-0.0253	0.0000
2.90	1.2518	-0.0256	0.0000
2.95	1.2472	-0.0259	0.0000
3.00	1.2426	-0.0262	0.0000
3.05	1.2380	-0.0265	0.0000
3.10	1.2334	-0.0268	0.0000
3.15	1.2288	-0.0271	0.0000
3.20	1.2242	-0.0274	0.0000
3.25	1.2196	-0.0277	0.0000
3.30	1.2150	-0.0280	0.0000
3.35	1.2104	-0.0283	0.0000
3.40	1.2058	-0.0286	0.0000
3.45	1.2012	-0.0289	0.0000
3.50	1.1966	-0.0292	0.0000
3.55	1.1920	-0.0295	0.0000
3.60	1.1874	-0.0298	0.0000
3.65	1.1828	-0.0301	0.0000
3.70	1.1782	-0.0304	0.0000
3.75	1.1736	-0.0307	0.0000
3.80	1.1690	-0.0310	0.0000
3.85	1.1644	-0.0313	0.0000
3.90	1.1598	-0.0316	0.0000
3.95	1.1552	-0.0319	0.0000
4.00	1.1506	-0.0322	0.0000
4.05	1.1460	-0.0325	0.0000
4.10	1.1414	-0.0328	0.0000
4.15	1.1368	-0.0331	0.0000
4.20	1.1322	-0.0334	0.0000
4.25	1.1276	-0.0337	0.0000
4.30	1.1230	-0.0340	0.0000
4.35	1.1184	-0.0343	0.0000
4.40	1.1138	-0.0346	0.0000
4.45	1.1092	-0.0349	0.0000
4.50	1.1046	-0.0352	0.0000
4.55	1.0999	-0.0355	0.0000
4.60	1.0953	-0.0358	0.0000
4.65	1.0907	-0.0361	0.0000
4.70	1.0861	-0.0364	0.0000
4.75	1.0815	-0.0367	0.0000
4.80	1.0769	-0.0370	0.0000
4.85	1.0723	-0.0373	0.0000
4.90	1.0677	-0.0376	0.0000
4.95	1.0631	-0.0379	0.0000
5.00	1.0585	-0.0382	0.0000

THESE DATA WERE OBTAINED FROM THE NATIONAL BUREAU OF STANDARDS  
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0.60	1.4634	-0.0118	0.0000
0.65	1.4588	-0.0121	0.0000
0.70	1.4542	-0.0124	0.0000
0.75	1.4496	-0.0127	0.0000
0.80	1.4450	-0.0130	0.0000
0.85	1.4404	-0.0133	0.0000
0.90	1.4358	-0.0136	0.0000
0.95	1.4312	-0.0139	0.0000
1.00	1.4266	-0.0142	0.0000
1.05	1.4220	-0.0145	0.0000
1.10	1.4174	-0.0148	0.0000
1.15	1.4128	-0.0151	0.0000
1.20	1.4082	-0.0154	0.0000
1.25	1.4036	-0.0157	0.0000
1.30	1.3990	-0.0160	0.0000
1.35	1.3944	-0.0163	0.0000
1.40	1.3898	-0.0166	0.0000
1.45	1.3852	-0.0169	0.0000
1.50	1.3806	-0.0172	0.0000
1.55	1.3760	-0.0175	0.0000
1.60	1.3714	-0.0178	0.0000
1.65	1.3668	-0.0181	0.0000
1.70	1.3622	-0.0184	0.0000
1.75	1.3576	-0.0187	0.0000
1.80	1.3530	-0.0190	0.0000
1.85	1.3484	-0.0193	0.0000
1.90	1.3438	-0.0196	0.0000
1.95	1.3392	-0.0199	0.0000
2.00	1.3346	-0.0202	0.0000
2.05	1.3300	-0.0205	0.0000
2.10	1.3254	-0.0208	0.0000
2.15	1.3208	-0.0211	0.0000
2.20	1.3162	-0.0214	0.0000
2.25	1.3116	-0.0217	0.0000
2.30	1.3070	-0.0220	0.0000
2.35	1.3024	-0.0223	0.0000
2.40	1.2978	-0.0226	0.0000
2.45	1.2932	-0.0229	0.0000
2.50	1.2886	-0.0232	0.0000
2.55	1.2840	-0.0235	0.0000
2.60	1.2794	-0.0238	0.0000
2.65	1.2748	-0.0241	0.0000
2.70	1.2702	-0.0244	0.0000
2.75	1.2656	-0.0247	0.0000
2.80	1.2610	-0.0250	0.0000
2.85	1.2564	-0.0253	0.0000
2.90	1.2518	-0.0256	0.0000
2.95	1.2472	-0.0259	0.0000
3.00	1.2426	-0.0262	0.0000
3.05	1.2380	-0.0265	0.0000
3.10	1.2334	-0.0268	0.0000
3.15	1.2288	-0.0271	0.0000
3.20	1.2242	-0.0274	0.0000
3.25	1.2196	-0.0277	0.0000
3.30	1.2150	-0.0280	0.0000
3.35	1.2104	-0.0283	0.0000
3.40	1.2058	-0.0286	0.0000
3.45	1.2012	-0.0289	0.0000
3.50	1.1966	-0.0292	0.0000
3.55	1.1920	-0.0295	0.0000
3.60	1.1874	-0.0298	0.0000
3.65	1.1828	-0.0301	0.0000
3.70	1.1782	-0.0304	0.0000
3.75	1.1736	-0.0307	0.0000
3.80	1.1690	-0.0310	0.0000
3.85	1.1644	-0.0313	0.0000
3.90	1.1598	-0.0316	0.0000
3.95	1.1552	-0.0319	0.0000
4.00	1.1506	-0.0322	0.0000
4.05	1.1460	-0.0325	0.0000
4.10	1.1414	-0.0328	0.0000
4.15	1.1368	-0.0331	0.0000
4.20	1.1322	-0.0334	0.0000
4.25	1.1276	-0.0337	0.0000
4.30	1.1230	-0.0340	0.0000
4.35	1.1184	-0.0343	0.0000
4.40	1.1138	-0.0346	0.0000
4.45	1.1092	-0.0349	0.0000
4.50	1.1046	-0.0352	0.0000
4.55	1.0999	-0.0355	0.0000
4.60	1.0953	-0.0358	0.0000
4.65	1.0907	-0.0361	0.0000
4.70	1.0861	-0.0364	0.0000
4.75	1.0815	-0.0367	0.0000
4.80	1.0769	-0.0370	0.0000
4.85	1.0723	-0.0373	0.0000
4.90	1.0677	-0.0376	0.0000
4.95	1.0631	-0.0379	0.0000
5.00	1.0585	-0.0382	0.0000

## 11. POWER

THESE DATA WERE OBTAINED FROM THE NATIONAL BUREAU OF STANDARDS  
 AND ARE SUBJECT TO THE USUAL LIMITATIONS OF ACCURACY.



Table 11.1:- Electricity available at Grid stations and number of Grid station in Azad Kashmir from 1984-85 to 1989-90.

(Megawatts)	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
NO of Grid Stations (1989-90)	2	4	3	1	10
Installed Capacity(MW)					
1989-90	20.80	36.80	18.80	10.40	86.80
1988-89	20.80	36.80	18.80	7.20	83.60
1987-88	20.80	36.80	18.80	7.20	83.60
1986-87	20.80	36.80	12.80	6.00	76.40
1985-86	20.80	26.40	9.60	6.40	63.20
1984-85	20.80	26.40	6.40	5.60	57.20

Source: Electricity Department, Muzaffarabad

Graph. Electric load in AJK

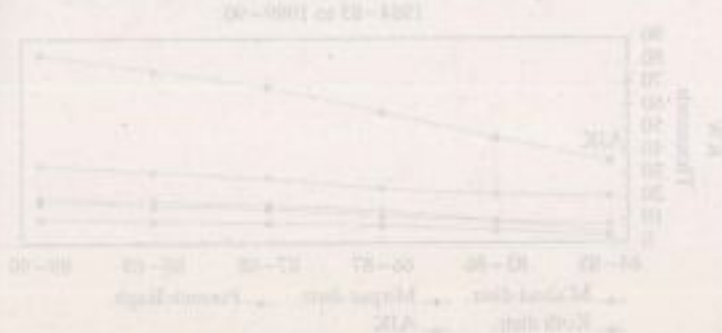


Table 11.2:- Potential and electrified load of power districtwise in Azad Kashmir from 1984-85 to 1989-90.

	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
<b>POTENTIAL LOAD (KW)</b>					
1989-90	20800	36800	18800	10400	86800
1988-89	20800	36800	18800	7200	83600
1987-88	20800	36800	18800	7200	83600
1986-87	20800	36800	12800	6400	76800
1985-86	20800	26400	9600	6400	63200
1984-85	28200	44600	32100	15100	120000
<b>ELECTRIFIED LOAD (KW)</b>					
1989-90	20122	34328	18114	10648	83212
1988-89	18293	31207	16467	9680	75647
1987-88	16630	28370	14970	8800	68770
1986-87	14240	23790	11890	7700	57620
1985-86	9500	21400	9500	5800	46200
1984-85	8000	20500	4700	2900	36100

Source: Electricity Department, Muzaffarabad

## Graph. Electrified load in AJK

1984-85 to 1989-90

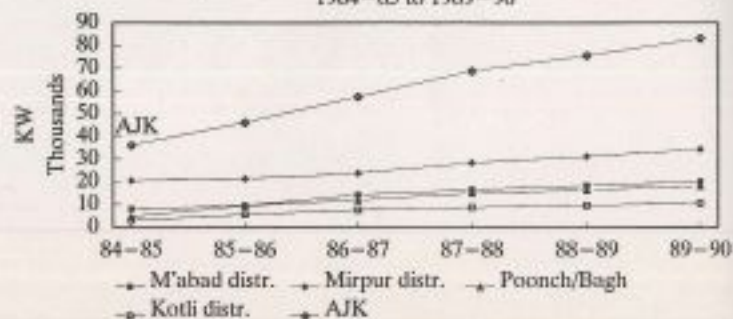


Table 11.3 (a) Potential and electrified load of power district/tehsilwise in Muzaffarabad district from 1984-85 to 1989-90.

	TERSILS			Distt. M'abad (Total)
	M'abad	Hattian	Rundal Shahi	
<b>POTENTIAL LOAD (KW)</b>				
1989-90	15600	4000	1800	21400
1988-89	15600	4000	1800	21400
1987-88	15600	4000	1800	21400
1986-87	15000	4000	1800	20800
1985-86	15000	4000	1800	20800
1984-85	18700	6600	2900	28200
<b>ELECTRIFIED LOAD (KW)</b>				
1989-90	14520	3630	1972	20122
1988-89	13200	3300	1793	18293
1987-88	12000	3000	1630	16630
1986-87	70950	2290	1000	74240
1985-86	7000	2000	500	9500
1984-85	5000	3000	0	8000

Source: Electricity Department, Muzaffarabad.



Table 11.3 (b) Potential and electrified load of power district/tehsilwise in Poonch/Bagh district from 1984-85 to 1989-90.

	TEHSILS				District Poonch/Bagh (Total)
	Rawalakot	Bagh	Paliandri	Haveli	
<b>POTENTIAL LOAD (KW)</b>					
1989-90	10600	2800	4400	1000	18800
1988-89	10600	2800	4400	1000	18800
1987-88	10600	2800	4400	1000	18800
1986-87	6200	3000	2200	1400	12800
1985-86	4000	3000	1200	1400	9600
1984-85	15500	7000	6200	3400	32100
<b>ELECTRIFIED LOAD(KW)</b>					
1989-90	9583	4840	2481	1210	18114
1988-89	8712	4400	2255	1100	16467
1987-88	7920	4000	2050	1000	14970
1986-87	5900	2800	2090	1100	11890
1985-86	4000	3000	1100	1400	9500
1984-85	2100	1100	950	550	4700

Source: Electricity department, Muzaffarabad

## Graph. Electrified load in AJK

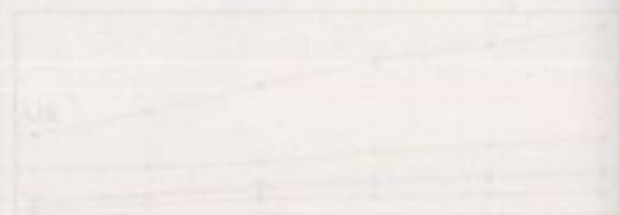


Table 11.3 (c) Potential and electrified load of power district/tehsilwise in Mirpur district from 1984-85 to 1989-90.

	TEHSILS			District Mirpur (Total)
	Mirpur	Shimber	Dudyal	
<b>POTENTIAL LOAD (KW)</b>				
1989-90	24800	10400	1600	36800
1988-89	24800	10400	1600	36800
1987-88	24800	10400	1600	36800
1986-87	24800	10400	1600	36800
1985-86	12000	10412	4000	26412
1984-85	28000	11800	4800	44600
<b>ELECTRIFIED LOAD(KW)</b>				
1989-90	23620	9135	1719	34474
1988-89	24472	8305	1495	34272
1987-88	19520	7550	1300	28370
1986-87	4600	1300	1800	7700
1985-86	3600	900	1300	5800
1984-85	1750	450	700	2900

Source: Electricity department, Muzaffarabad

Table 11.3 (d) Potential and electrified load of power district/tehsilwise in Kotli district from 1984-85 to 1989-90.

	TEHSILS			Distt. Kotli ( Total )
	Kotli	Nikial	Sehna	
<b>POTENTIAL LOAD (KW)</b>				
1989-90	7000	1600	1800	10400
1988-89	3800	1600	1800	7200
1987-88	3800	1600	1800	7200
1986-87	4000	1000	1400	6400
1985-86	4000	1000	1400	6400
1984-85	8900	2600	3600	15100
<b>ELECTRIFIED LOAD (KW)</b>				
1989-90	6897	1573	2178	10648
1988-89	6270	1430	1980	9680
1987-88	5700	1300	1800	8800
1986-87	4600	1300	1800	7700
1985-86	3600	900	1300	5800
1984-85	1750	450	700	2900

Source: Electricity Department, Muzaffarabad.

Table 11.4:- Electricity revenue assessed by types of consumers to Electricity Department districtwise in Azad Kashmir from 1982-83 to 1989-90.

Type	(Rs in million)					
	1989-90	1988-89	1987-88	1986-87	1985-86	1984-85
<b>MUZAFFARABAD DISTRICT</b>	52.451	46.356	41.464	27.820	19.960	14.829
Domestic	30.441	17.806	12.546	8.772	6.900	4.866
Commercial	13.940	21.202	20.509	12.463	4.880	6.614
Industrial	8.070	7.348	8.409	6.585	8.180	3.349
<b>KIRPUR DISTRICT</b>	138.567	112.255	76.158	53.287	35.350	33.238
Domestic	63.594	29.746	23.541	15.623	11.240	7.238
Commercial	6.560	11.950	12.213	9.306	5.630	7.400
Industrial	68.413	70.559	40.404	28.358	18.480	18.600
<b>PONCH/BAGH DISTRICT</b>	35.558	27.673	21.786	18.345	12.200	9.665
Domestic	30.498	15.982	11.309	9.132	8.900	7.371
Commercial	3.701	9.896	7.459	8.489	2.780	1.809
Industrial	1.359	1.795	3.018	0.724	0.520	0.485
<b>KOTLI DISTRICT</b>	30.966	23.399	14.339	11.400	8.450	5.550
Domestic	23.266	12.106	8.482	7.762	5.330	2.920
Commercial	2.813	5.768	3.106	2.026	1.830	1.800
Industrial	4.887	5.525	2.751	1.612	1.290	0.830
<b>AZAD KASHMIR</b>	257.542	209.683	153.747	110.852	75.960	63.282
Domestic	147.799	75.640	55.878	41.289	32.370	22.395
Commercial	27.014	48.816	43.287	32.284	15.120	17.623
Industrial	82.729	85.227	54.582	37.279	28.470	23.264

Source: Electricity Department, Muzaffarabad



Table 11.5:- Units of electricity sold by categories by Districtwise in Azad Kashmir from 1985-86 to 1989-90.

Item	Units sold (Million K.W.H.)				
	1989-90	1988-89	1987-88 <sup>1</sup>	1986-87	1985-86
<b>MUZAFFARABAD DISTRICT</b>	52.456	46.900	45.254	33.200	59.850
Domestic	31.386	30.994	26.699	18.256	38.000
Commercial	13.000	10.454	11.997	8.674	5.130
Industrial	8.070	5.452	6.558	6.270	26.720
<b>MIRPUR DISTRICT</b>	138.592	108.051	85.235	70.456	26.070
Domestic	65.583	49.525	45.910	34.713	14.610
Commercial	10.560	5.804	7.105	5.990	3.460
Industrial	62.449	52.722	32.220	29.753	8.000
<b>POONCH/BAGH DISTRICT</b>	32.891	33.636	30.574	22.393	24.588
Domestic	28.322	27.819	24.657	17.695	20.240
Commercial	3.307	4.426	4.372	3.724	2.490
Industrial	1.262	1.391	1.545	0.974	1.858
<b>KOTLI DISTRICT</b>	30.966	26.761	21.977	19.643	16.920
Domestic	23.266	19.817	17.663	16.459	13.420
Commercial	2.813	2.656	1.960	1.505	1.680
Industrial	4.887	4.288	2.354	1.679	1.820
<b>AZAD KASHMIR</b>	254.906	215.348	183.040	145.692	127.420
Domestic	148.557	128.355	114.929	87.123	76.270
Commercial	29.680	23.340	25.434	19.893	12.730
Industrial	76.668	63.653	42.677	38.676	38.420

Source: Electricity Department, Muzaffarabad

## 12. TRANSPORT & ROADS

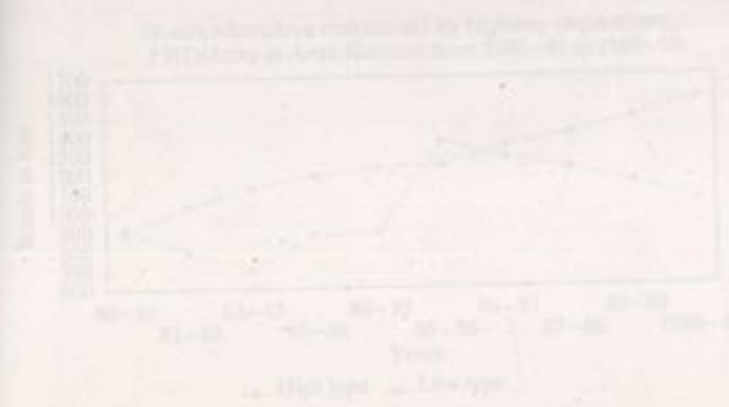


Table 12.1:- Roads kilometres maintained by Highway Department, PWD/ Army in Azad Kashmir from 1980-81 to 1989-90.

Year	High type	Low type	Total
1989-90	1576	1042	2618
1988-89	1400	1138	2618
1987-88	1400	1218	2618
1986-87	1336	1274	2610
1985-86	1235	1362	2597
1984-85	1227	888	2115
1983-84	1186	877	2063
1982-83	1125	696	1821
1981-82	1030	788	1818
1980-81	893	911	1804

Source: Department of Public Works, Muzaffarabad.

Note: High type road is metalled road.  
Low type road is not metalled.

Roads kilometres maintained by highway department, PWD/Army in Azad Kashmir from 1980-81 to 1989-90.

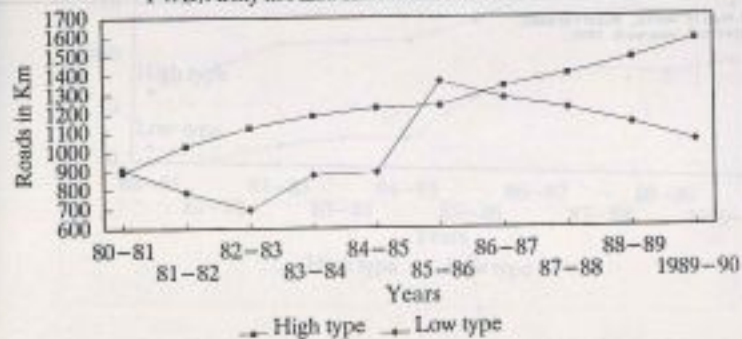




Table 12.2:- Road kilometers by type maintained by Highway Department, PWD/Army in Azad Kashmir from 1983-84 to 1989-90 and AJK road density compared with that of Pakistan.

(As on 30th June)

districts:	Mirabad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir	AJK road dens. km/km <sup>2</sup>	Pakistan road density
<b>1989-90</b>							
High type	395	410	486	289	1,578	0.12	
Low type	374	129	299	267	1,069	0.08	
Total	767	539	776	556	2,618	0.20	
<b>1988-89</b>							
High type	367	366	460	265	1,460	0.11	0.07
Low type	398	153	316	271	1,138	0.09	0.02
Total	767	539	776	536	2,618	0.20	0.09
<b>1987-88</b>							
High type	349	366	449	245	1,409	0.11	0.05
Low type	411	173	336	291	1,218	0.09	0.03
Total	767	539	776	536	2,618	0.20	0.08
<b>1986-87</b>							
High type	333	350	424	229	1,336	0.10	0.05
Low type	426	169	352	307	1,274	0.10	0.05
Total	759	539	776	536	2,610	0.20	0.08
<b>1985-86</b>							
High type	326	315	405	195	1,235	0.09	0.05
Low type	425	220	370	365	1,362	0.10	0.04
Total	749	539	773	536	2,597	0.20	0.07
<b>1984-85</b>							
High type	286	325	434	172	1,227	0.09	0.04
Low type	264	182	243	188	888	0.07	0.06
Total	550	528	677	360	2,115	0.16	0.05
<b>1983-84</b>							
High type	273	325	425	167	1,166	0.09	0.04
Low type	255	193	241	188	877	0.07	0.02
Total	528	516	664	355	2,063	0.16	0.06

Source: Department of Public Works, Muzaffarabad.  
Pakistan statistical yearbook 1990.

Table 12.3:- Expenditure on construction and maintenance of roads by Highway department PWD/Army in Azad Kashmir from 1980-81 to 1989-90.

(Rs in Millions)

Year	High type	Low type	Total
1989-90	163.700	109.168	272.868
1988-89	146.800	97.943	244.743
1987-88	175.513	100.112	275.625
1986-87	169.953	91.471	261.424
1985-86	143.004	67.822	210.826
1984-85	121.647	27.978	149.625
1983-84	119.133	27.758	146.891
1982-83	116.500	19.161	135.661
1981-82	91.333	4.460	95.793
1980-81	66.077	13.957	80.034

Source: Department of Public Works, Muzaffarabad.

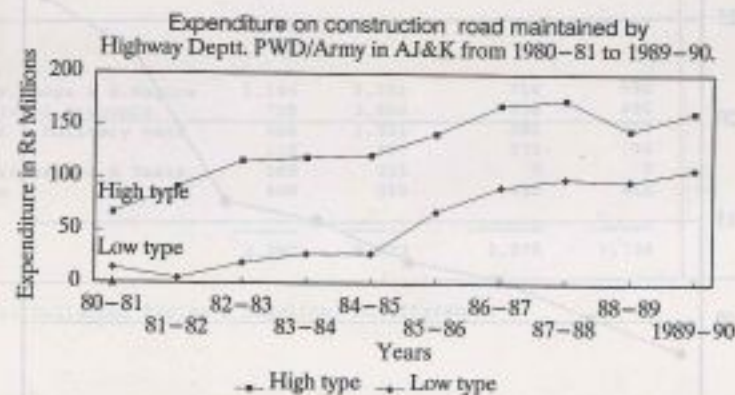


Table 12.4:- No. of vehicles on road by type in Azad Kashmir from 1983 to 1990.

Type	1983	1984	1985	1986	1987	1988	1989	1990
M.cars, Jeeps & Wagons	2,282	2,945	3,315	3,491	4,197	4,664	5,385	9,397
M.cycles & Scooters	2,355	2,930	3,423	4,003	4,736	5,236	7,276	8,142
Taxis & Auto Rickshaws	282	285	822	554	609	594	616	750
Trucks & Delivery Vans	2,010	2,491	2,512	2,899	3,044	3,325	3,888	4,147
Buses	1,050	807	855	563	696	709	1,964	1,174
Others	426	715	1,149	1,398	1,659	1,494	2,221	2,548
Total	8,405	10,171	12,076	12,978	15,423	16,022	23,450	26,250

Source:- Collector Excise &amp; Taxation, Muzaffarabad.

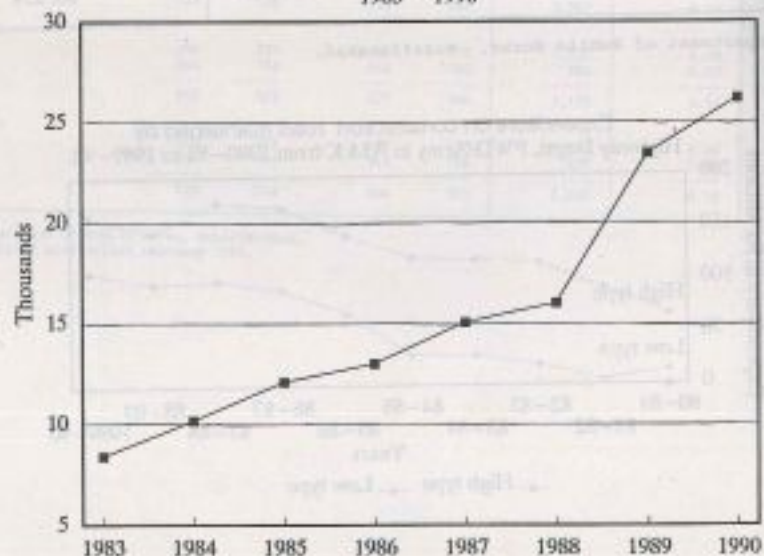
Graph. Growth in number of vehicles on road in AJK  
1983 - 1990

Table 12.5:- Number of motor vehicles on road by types &amp; districtwise in Azad Kashmir from 1988 to 1990.

(AS ON 31-12)

	M'abad	Mirpur Poonch/Bagh	Kotli	Azad Kashmir	
<b>1990</b>					
M.cars, Jeeps & S.Wagons	1,873	5,448	1,233	843	9,397
M/cycles & Scooters	914	5,997	524	707	8,142
Trucks & Delivery vans	570	2,581	555	441	4,147
Buses	201	598	292	83	1,174
Auto rickshaws & Taxis	291	459	0	0	750
Others	830	490	702	526	2,548
<b>Total</b>	<b>4,679</b>	<b>15,573</b>	<b>3,306</b>	<b>2,600</b>	<b>26,158</b>
<b>1989</b>					
M.cars, Jeeps & S.Wagons	1,597	5,044	1,182	562	8,385
M/cycles & Scooters	781	5,509	482	504	7,276
Trucks & Delivery vans	532	2,422	541	393	3,888
Buses	140	586	279	59	1,064
Auto rickshaws & Taxis	288	328	0	0	616
Others	781	476	644	320	2,221
<b>Total</b>	<b>4,119</b>	<b>14,365</b>	<b>3,128</b>	<b>1,838</b>	<b>23,450</b>
<b>1988</b>					
M.cars, Jeeps & S.Wagons	1,149	2,251	714	550	4,664
M/cycles & Scooters	758	3,688	330	460	5,236
Trucks & Delivery vans	656	1,931	381	357	3,325
Buses	135	287	231	56	709
Auto rickshaws & Taxis	283	311	0	0	594
Others	409	355	419	311	1,494
<b>Total</b>	<b>3,390</b>	<b>8,823</b>	<b>2,075</b>	<b>1,734</b>	<b>16,022</b>

Source: Collector Excise &amp; Taxation, Muzaffarabad.



REVENUE FROM SALES OF GOODS IN THE UNITED STATES BY STATE - 1961-1965

State	1961	1962	1963	1964	1965
Alabama	1,100	1,200	1,300	1,400	1,500
Alaska	100	100	100	100	100
Arizona	200	200	200	200	200
Arkansas	1,000	1,100	1,200	1,300	1,400
California	10,000	11,000	12,000	13,000	14,000
Colorado	1,000	1,000	1,000	1,000	1,000
Connecticut	1,000	1,000	1,000	1,000	1,000
Delaware	100	100	100	100	100
District of Columbia	100	100	100	100	100
Florida	1,000	1,000	1,000	1,000	1,000
Georgia	1,000	1,000	1,000	1,000	1,000
Hawaii	100	100	100	100	100
Idaho	100	100	100	100	100
Illinois	1,000	1,000	1,000	1,000	1,000
Indiana	1,000	1,000	1,000	1,000	1,000
Iowa	1,000	1,000	1,000	1,000	1,000
Kansas	1,000	1,000	1,000	1,000	1,000
Kentucky	1,000	1,000	1,000	1,000	1,000
Louisiana	1,000	1,000	1,000	1,000	1,000
Maine	100	100	100	100	100
Maryland	1,000	1,000	1,000	1,000	1,000
Massachusetts	1,000	1,000	1,000	1,000	1,000
Michigan	1,000	1,000	1,000	1,000	1,000
Minnesota	1,000	1,000	1,000	1,000	1,000
Mississippi	1,000	1,000	1,000	1,000	1,000
Missouri	1,000	1,000	1,000	1,000	1,000
Montana	100	100	100	100	100
Nebraska	1,000	1,000	1,000	1,000	1,000
Nevada	100	100	100	100	100
New Hampshire	100	100	100	100	100
New Jersey	1,000	1,000	1,000	1,000	1,000
New Mexico	100	100	100	100	100
New York	1,000	1,000	1,000	1,000	1,000
North Carolina	1,000	1,000	1,000	1,000	1,000
North Dakota	100	100	100	100	100
Ohio	1,000	1,000	1,000	1,000	1,000
Oklahoma	1,000	1,000	1,000	1,000	1,000
Oregon	1,000	1,000	1,000	1,000	1,000
Pennsylvania	1,000	1,000	1,000	1,000	1,000
Rhode Island	100	100	100	100	100
South Carolina	1,000	1,000	1,000	1,000	1,000
South Dakota	100	100	100	100	100
Tennessee	1,000	1,000	1,000	1,000	1,000
Texas	1,000	1,000	1,000	1,000	1,000
Utah	100	100	100	100	100
Vermont	100	100	100	100	100
Virginia	1,000	1,000	1,000	1,000	1,000
Washington	1,000	1,000	1,000	1,000	1,000
West Virginia	1,000	1,000	1,000	1,000	1,000
Wisconsin	1,000	1,000	1,000	1,000	1,000
Wyoming	100	100	100	100	100

State	1961	1962	1963	1964	1965
Alabama	1,100	1,200	1,300	1,400	1,500
Alaska	100	100	100	100	100
Arizona	200	200	200	200	200
Arkansas	1,000	1,100	1,200	1,300	1,400
California	10,000	11,000	12,000	13,000	14,000
Colorado	1,000	1,000	1,000	1,000	1,000
Connecticut	1,000	1,000	1,000	1,000	1,000
Delaware	100	100	100	100	100
District of Columbia	100	100	100	100	100
Florida	1,000	1,000	1,000	1,000	1,000
Georgia	1,000	1,000	1,000	1,000	1,000
Hawaii	100	100	100	100	100
Idaho	100	100	100	100	100
Illinois	1,000	1,000	1,000	1,000	1,000
Indiana	1,000	1,000	1,000	1,000	1,000
Iowa	1,000	1,000	1,000	1,000	1,000
Kansas	1,000	1,000	1,000	1,000	1,000
Kentucky	1,000	1,000	1,000	1,000	1,000
Louisiana	1,000	1,000	1,000	1,000	1,000
Maine	100	100	100	100	100
Maryland	1,000	1,000	1,000	1,000	1,000
Massachusetts	1,000	1,000	1,000	1,000	1,000
Michigan	1,000	1,000	1,000	1,000	1,000
Minnesota	1,000	1,000	1,000	1,000	1,000
Mississippi	1,000	1,000	1,000	1,000	1,000
Missouri	1,000	1,000	1,000	1,000	1,000
Montana	100	100	100	100	100
Nebraska	1,000	1,000	1,000	1,000	1,000
Nevada	100	100	100	100	100
New Hampshire	100	100	100	100	100
New Jersey	1,000	1,000	1,000	1,000	1,000
New Mexico	100	100	100	100	100
New York	1,000	1,000	1,000	1,000	1,000
North Carolina	1,000	1,000	1,000	1,000	1,000
North Dakota	100	100	100	100	100
Ohio	1,000	1,000	1,000	1,000	1,000
Oklahoma	1,000	1,000	1,000	1,000	1,000
Oregon	1,000	1,000	1,000	1,000	1,000
Pennsylvania	1,000	1,000	1,000	1,000	1,000
Rhode Island	100	100	100	100	100
South Carolina	1,000	1,000	1,000	1,000	1,000
South Dakota	100	100	100	100	100
Tennessee	1,000	1,000	1,000	1,000	1,000
Texas	1,000	1,000	1,000	1,000	1,000
Utah	100	100	100	100	100
Vermont	100	100	100	100	100
Virginia	1,000	1,000	1,000	1,000	1,000
Washington	1,000	1,000	1,000	1,000	1,000
West Virginia	1,000	1,000	1,000	1,000	1,000
Wisconsin	1,000	1,000	1,000	1,000	1,000
Wyoming	100	100	100	100	100



### 13. HOUSING

State	1961	1962	1963	1964	1965
Alabama	1,100	1,200	1,300	1,400	1,500
Alaska	100	100	100	100	100
Arizona	200	200	200	200	200
Arkansas	1,000	1,100	1,200	1,300	1,400
California	10,000	11,000	12,000	13,000	14,000
Colorado	1,000	1,000	1,000	1,000	1,000
Connecticut	1,000	1,000	1,000	1,000	1,000
Delaware	100	100	100	100	100
District of Columbia	100	100	100	100	100
Florida	1,000	1,000	1,000	1,000	1,000
Georgia	1,000	1,000	1,000	1,000	1,000
Hawaii	100	100	100	100	100
Idaho	100	100	100	100	100
Illinois	1,000	1,000	1,000	1,000	1,000
Indiana	1,000	1,000	1,000	1,000	1,000
Iowa	1,000	1,000	1,000	1,000	1,000
Kansas	1,000	1,000	1,000	1,000	1,000
Kentucky	1,000	1,000	1,000	1,000	1,000
Louisiana	1,000	1,000	1,000	1,000	1,000
Maine	100	100	100	100	100
Maryland	1,000	1,000	1,000	1,000	1,000
Massachusetts	1,000	1,000	1,000	1,000	1,000
Michigan	1,000	1,000	1,000	1,000	1,000
Minnesota	1,000	1,000	1,000	1,000	1,000
Mississippi	1,000	1,000	1,000	1,000	1,000
Missouri	1,000	1,000	1,000	1,000	1,000
Montana	100	100	100	100	100
Nebraska	1,000	1,000	1,000	1,000	1,000
Nevada	100	100	100	100	100
New Hampshire	100	100	100	100	100
New Jersey	1,000	1,000	1,000	1,000	1,000
New Mexico	100	100	100	100	100
New York	1,000	1,000	1,000	1,000	1,000
North Carolina	1,000	1,000	1,000	1,000	1,000
North Dakota	100	100	100	100	100
Ohio	1,000	1,000	1,000	1,000	1,000
Oklahoma	1,000	1,000	1,000	1,000	1,000
Oregon	1,000	1,000	1,000	1,000	1,000
Pennsylvania	1,000	1,000	1,000	1,000	1,000
Rhode Island	100	100	100	100	100
South Carolina	1,000	1,000	1,000	1,000	1,000
South Dakota	100	100	100	100	100
Tennessee	1,000	1,000	1,000	1,000	1,000
Texas	1,000	1,000	1,000	1,000	1,000
Utah	100	100	100	100	100
Vermont	100	100	100	100	100
Virginia	1,000	1,000	1,000	1,000	1,000
Washington	1,000	1,000	1,000	1,000	1,000
West Virginia	1,000	1,000	1,000	1,000	1,000
Wisconsin	1,000	1,000	1,000	1,000	1,000
Wyoming	100	100	100	100	100

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Housing Starts in the United States, 1961-1965. (In millions of units.)

Table 13.1:- Housing units by number of rooms in Azad Jammu &amp; Kashmir, compared with WFP and Punjab 1981

districts:	Muzaffarabad No. perc.	Birpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No. perc.	Punjab perc.	H.M.P.P. perc.
<b>TOTAL</b>							
1 room	5998 23.8%	1682 24.6%	25621 46.6%	18228 17.8%	77729 26.2%	47.9%	49.8%
2 room	25893 34.3%	22106 32.2%	19503 35.5%	58316 57.5%	108818 35.6%	52.0%	50.4%
3 room	15458 21.6%	13870 20.2%	5870 10.7%	24851 24.3%	60029 20.2%	11.6%	11.0%
4 room	8043 11.3%	7668 11.2%	2809 5.1%	12090 11.8%	30512 10.2%	4.8%	4.8%
5 or more rooms	4943 6.9%	8157 11.9%	1484 2.7%	8762 8.5%	23288 7.8%	3.7%	4.1%
<b>total</b>	<b>71319 100.0%</b>	<b>68683 100.0%</b>	<b>54987 100.0%</b>	<b>162187 100.0%</b>	<b>297176 100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Rooms per H. unit	2.5	2.7	1.9	2.6	2.5	2.0	1.9
<b>RURAL</b>							
1 room	14998 23.3%	14354 25.5%	24882 47.1%	17905 18.0%	72139 26.4%	50.4%	51.0%
2 room	23759 36.9%	18994 33.7%	18849 35.7%	37635 37.9%	99257 36.4%	52.0%	50.3%
3 room	14091 21.9%	11448 20.3%	5536 10.5%	24223 24.4%	55298 20.3%	10.8%	10.7%
4 room	7288 11.3%	5893 10.5%	2305 4.4%	11595 11.7%	27081 9.9%	4.8%	4.5%
5 or more rooms	6265 9.6%	5657 10.0%	1258 2.3%	7887 7.9%	19027 7.0%	2.8%	3.6%
<b>total</b>	<b>64381 100.0%</b>	<b>56546 100.0%</b>	<b>52810 100.0%</b>	<b>99245 100.0%</b>	<b>272782 100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Rooms per H. unit	2.5	2.6	1.8	2.6	2.4	1.9	1.9
<b>URBAN</b>							
1 room	2000 28.0%	2528 20.5%	739 35.9%	325 11.0%	5598 22.9%	41.0%	47.4%
2 room	2134 30.0%	3112 25.2%	654 30.0%	681 23.1%	6581 27.0%	31.9%	31.2%
3 room	1347 19.4%	2422 19.6%	334 15.3%	628 21.3%	4731 19.4%	14.0%	13.3%
4 room	757 10.9%	1775 14.4%	200 9.4%	495 16.8%	3231 13.2%	7.0%	6.5%
5 or more rooms	700 10.1%	2500 20.3%	246 11.5%	815 27.7%	4261 17.5%	6.2%	6.8%
<b>total</b>	<b>6938 100.0%</b>	<b>12337 100.0%</b>	<b>2177 100.0%</b>	<b>2942 100.0%</b>	<b>24384 100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Rooms per H. unit	2.5	2.7	2.5	3.7	3.0	2.2	2.2

Note: Kitchens, bathrooms, latrines, stores, balconies, porches and verandahs are not counted as rooms.

Source: Population Census Organisation District Census Reports of AJK, 1981  
Housing Census Report Punjab and WFP, 1984

Note: Data on Punjab Province and WFP is presented in this and subsequent tables for comparative purposes.  
Comparative all Pakistan data is not available.





Table 13.2:- Housing units by tenure in Azad Jammu &amp; Kashmir, compared with WFP and Punjab 1981.

districts:	Muzaffarabad No. perc.	Mirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No. perc.	Punjab perc.	W.F.P. perc.
<b>TOTAL</b>							
owned	67414 94.5%	61647 89.0%	52978 96.3%	99028 96.9%	281067 94.6%	79.3%	75.1%
rented	1409 2.0%	3739 5.4%	794 1.4%	665 0.7%	6607 2.2%	6.2%	10.0%
rent-free	2496 3.5%	1297 4.8%	1215 2.2%	2694 2.4%	9502 3.2%	14.5%	14.9%
total	71319 100.0%	68683 100.0%	54987 100.0%	102187 100.0%	297176 100.0%	100.0%	100.0%
<b>RURAL</b>							
owned	62055 96.4%	52649 93.4%	51330 97.2%	96457 97.2%	262491 96.2%	82.4%	79.4%
rented	298 0.5%	1290 2.3%	412 0.8%	448 0.5%	2448 0.9%	1.5%	6.2%
rent-free	2828 3.1%	2487 4.3%	1968 2.9%	2349 2.4%	7843 2.9%	16.7%	15.4%
total	64581 100.0%	56346 100.0%	52810 100.0%	99245 100.0%	272782 100.0%	100.0%	100.0%
<b>URBAN</b>							
owned	5359 77.2%	8999 72.9%	1648 75.7%	2571 87.4%	18577 76.2%	70.6%	55.9%
rented	1111 16.0%	2449 19.8%	382 17.5%	217 7.4%	4159 17.0%	19.3%	50.1%
rent-free	468 6.7%	890 7.2%	167 6.8%	754 5.2%	1659 6.6%	10.1%	11.9%
total	6938 100.0%	12338 100.0%	2177 100.0%	2942 100.0%	24395 100.0%	100.0%	100.0%

Note: a housing unit means a residential place inhabited by one household and incase of vacant, meant for one household.  
Source: Population Census Organisation: District Census Reports of A.J.K, 1984.  
Housing census report Punjab and WFP, 1984.

Graph: Housing units by tenure, A.J.K 1981

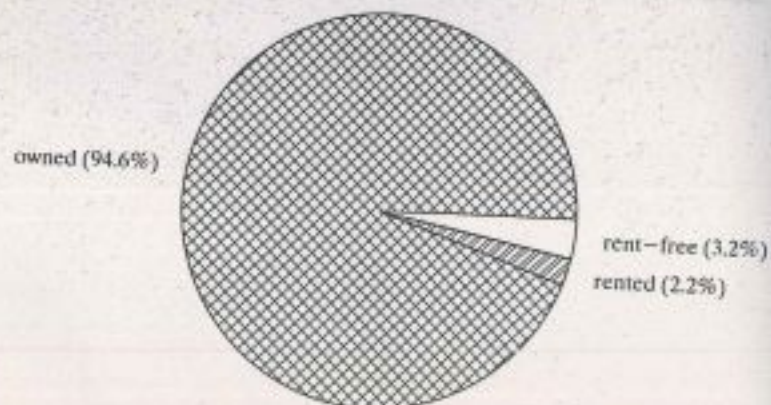


Table 13.3:- Housing units by period of construction in Azad Jammu &amp; Kashmir, compared with Punjab &amp; WFP 1981.

districts:	Muzaffarabad No. perc.	Mirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No. perc.	Punjab perc.	W.F.P. perc.
<b>TOTAL</b>							
0-4 years	18676 15.0%	9426 13.7%	8655 15.7%	14181 13.9%	42958 14.4%	28.5%	19.8%
5-10 years	15815 22.2%	13431 22.5%	13627 24.8%	22276 21.8%	67149 22.6%	25.3%	36.8%
11-33 years	25788 36.2%	35652 51.9%	25233 45.9%	44301 43.4%	138976 46.7%	37.0%	35.5%
34 years and more	19840 26.7%	8174 11.9%	7672 13.6%	21629 21.0%	56115 18.9%	17.3%	37.0%
total	71319 100.0%	68683 100.0%	54987 100.0%	102187 100.0%	297176 100.0%	100.0%	100.0%
<b>RURAL</b>							
0-4 years	9154 14.2%	8086 14.3%	8214 15.6%	13664 13.8%	39116 14.3%	20.8%	10.3%
5-10 years	14156 22.0%	12919 22.9%	13043 24.7%	21732 21.9%	61850 22.7%	26.6%	16.6%
11-33 years	22867 35.3%	27434 48.7%	24187 45.8%	42780 43.1%	117268 43.0%	37.1%	35.8%
34 years and more	18204 28.3%	7912 14.0%	7366 13.9%	21869 21.2%	54551 20.0%	15.5%	37.3%
total	64381 100.0%	56346 100.0%	52810 100.0%	99245 100.0%	272785 100.0%	100.0%	100.0%
<b>URBAN</b>							
0-4 years	1522 21.9%	1345 10.9%	441 20.3%	517 17.6%	3825 15.7%	19.5%	13.4%
5-10 years	1659 23.9%	2512 20.4%	584 26.8%	544 18.5%	5299 21.7%	21.7%	17.9%
11-33 years	2921 42.1%	8218 66.6%	1046 48.0%	1521 51.7%	13706 56.2%	36.6%	33.5%
34 years and more	836 12.0%	262 2.1%	106 4.9%	360 12.2%	1564 6.4%	22.3%	35.3%
total	6938 100.0%	12337 100.0%	2177 100.0%	2942 100.0%	24394 100.0%	100.0%	100.0%

Source: Population Census Organisation: District Census Reports of A.J.K, 1984.  
Housing census report Punjab and WFP, 1984.



Table 13.4:- Housing units by source of light and cooking fuel used in Azad Jammu &amp; Kashmir, compared with Punjab &amp; WFP 1961

districts:	Muzaffarabad No. perc.	Nirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No. perc.	Punjab perc.
<b>TOTAL</b>						
Source of light:						
electricity	12041 18.0%	29925 57.8%	5708 6.7%	5194 5.1%	47668 10.0%	29.7%
kerosene	20433 30.9%	42658 82.1%	49902 90.8%	90785 88.8%	211778 71.3%	70.5%
other light sources	30045 42.1%	90 0.1%	1377 2.5%	6218 6.1%	37730 12.7%	9.8%
Cooking fuel used:						
wood	67497 94.6%	58665 85.4%	53272 96.9%	97475 95.4%	276909 93.2%	76.4%
coal/charcoal	48 0.1%	72 0.1%	44 0.1%	96 0.1%	260 0.1%	0.3%
kerosene	3142 4.4%	5103 7.4%	1340 2.4%	2587 2.5%	12172 4.1%	4.0%
gas	320 0.4%	1116 1.6%	46 0.1%	41 0.0%	1523 0.5%	0.7%
electricity	25 0.0%	233 0.3%	3 0.0%	21 0.0%	282 0.1%	0.1%
dung cake, etc.	287 0.4%	3494 5.1%	282 0.5%	1967 1.9%	6030 2.0%	99.5%
<b>total</b>	<b>71379 100.0%</b>	<b>68683 100.0%</b>	<b>54887 100.0%</b>	<b>102187 100.0%</b>	<b>297176 100.0%</b>	<b>100.0%</b>
<b>RURAL</b>						
Source of light:						
electricity	7628 10.4%	15201 22.7%	1948 3.5%	3362 3.3%	27939 9.4%	13.6%
kerosene	27006 37.9%	41083 59.8%	49489 90.8%	86673 87.8%	207251 69.7%	85.8%
other light sources	29947 42.0%	62 0.1%	1373 2.5%	6210 6.1%	37592 12.6%	0.4%
Cooking fuel used:						
wood	63935 89.6%	51484 75.0%	52175 94.9%	95083 93.0%	262677 88.4%	76.1%
coal/charcoal	29 0.0%	39 0.1%	41 0.1%	61 0.1%	190 0.1%	0.4%
kerosene	265 0.4%	1644 2.4%	376 0.7%	2073 2.0%	4358 1.5%	0.8%
gas	17 0.0%	118 0.2%	5 0.0%	26 0.0%	164 0.1%	0.3%
electricity	5 0.0%	199 0.3%	1 0.0%	20 0.0%	223 0.1%	0.1%
dung cake, etc.	132 0.2%	2962 4.2%	212 0.4%	1964 1.9%	5178 1.7%	22.3%
<b>total</b>	<b>64381 90.3%</b>	<b>56346 82.0%</b>	<b>52810 96.0%</b>	<b>99245 97.1%</b>	<b>272782 91.8%</b>	<b>100.0%</b>
<b>URBAN</b>						
Source of light:						
electricity	5413 7.6%	16734 15.6%	1768 3.2%	1822 1.8%	19729 6.4%	22.7%
kerosene	1427 2.0%	1575 2.3%	413 0.8%	1112 1.1%	4527 1.5%	25.6%
other light sources	98 0.1%	28 0.0%	4 0.0%	8 0.0%	138 0.0%	9.7%
Cooking fuel used:						
wood	3562 5.0%	7181 10.5%	1697 2.0%	2392 2.3%	14252 4.8%	54.3%
coal/charcoal	19 0.0%	33 0.0%	3 0.0%	15 0.0%	70 0.0%	0.7%
kerosene	2877 4.0%	3459 5.0%	964 1.0%	814 0.8%	7814 2.6%	16.3%
gas	303 0.4%	998 1.5%	41 0.1%	17 0.0%	1359 0.5%	17.2%
electricity	22 0.0%	34 0.0%	2 0.0%	1 0.0%	59 0.0%	0.1%
dung cake, etc.	155 0.2%	632 0.9%	70 0.1%	3 0.0%	860 0.3%	11.2%
<b>total</b>	<b>6938 9.7%</b>	<b>12337 18.0%</b>	<b>2177 4.0%</b>	<b>2942 2.9%</b>	<b>24394 8.2%</b>	<b>100.0%</b>

Source: Population Census Organisation; Housing Census Azad Kashmir, Punjab and WFP, 1960  
Housing Census Report Punjab and M.U.F.P., 1964

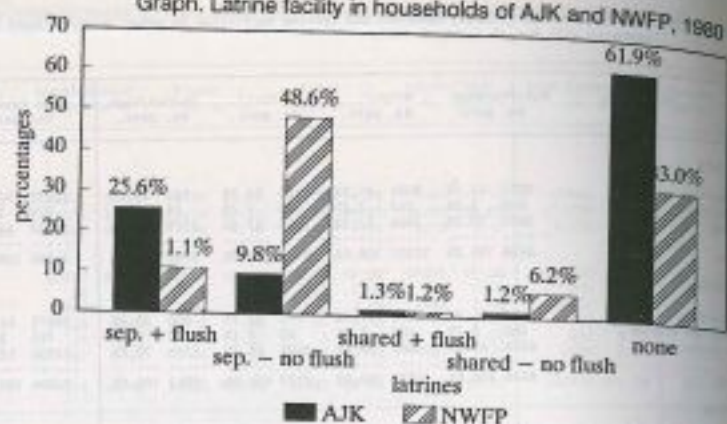
Table 13.5:- Housing units by kitchen, bathroom and latrine facilities in urban areas of Azad Jammu &amp; Kashmir, compared with Punjab and WFP 1961.

districts:	Muzaffarabad No. perc.	Nirpur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No. perc.	Punjab perc.	M.U.F.P. perc.
<b>KITCHEN</b>							
separate	3257 44.1%	8084 65.5%	1105 50.8%	587 20.0%	12833 52.6%	34.0%	41.1%
shared	400 5.6%	267 2.2%	36 1.7%	26 0.9%	729 3.0%	3.9%	5.0%
none	3481 50.2%	3986 32.3%	1036 47.6%	2329 79.2%	10832 44.4%	62.1%	56.0%
<b>total</b>	<b>6938 100.0%</b>	<b>12337 100.0%</b>	<b>2177 100.0%</b>	<b>2942 100.0%</b>	<b>24394 100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
<b>BATHROOM</b>							
separate	2422 34.9%	7074 57.3%	711 32.7%	606 20.6%	10813 44.3%	35.6%	45.7%
shared	280 3.7%	400 3.2%	45 2.1%	40 1.4%	765 3.1%	6.2%	4.5%
no bathroom	4236 61.3%	4863 39.4%	1421 65.3%	2296 78.0%	12836 52.6%	58.3%	49.8%
<b>total</b>	<b>6938 100.0%</b>	<b>12337 100.0%</b>	<b>2177 100.0%</b>	<b>2942 100.0%</b>	<b>24394 100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
<b>LATRINE</b>							
separate - with flush	1588 21.7%	4327 35.1%	193 8.9%	226 7.7%	6254 25.6%	15.0%	11.1%
separate - without flush	883 12.7%	854 6.9%	560 25.7%	101 3.4%	2398 9.8%	42.0%	48.6%
shared - with flush	102 1.5%	175 1.4%	13 0.6%	39 1.3%	329 1.3%	2.4%	1.2%
shared - without flush	128 1.8%	97 0.8%	72 3.3%	6 0.2%	303 1.2%	7.3%	6.2%
none	4317 62.2%	6884 55.8%	1339 61.3%	2570 87.4%	15190 61.9%	33.3%	33.0%
<b>total</b>	<b>6938 100.0%</b>	<b>12337 100.0%</b>	<b>2177 100.0%</b>	<b>2942 100.0%</b>	<b>24394 100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

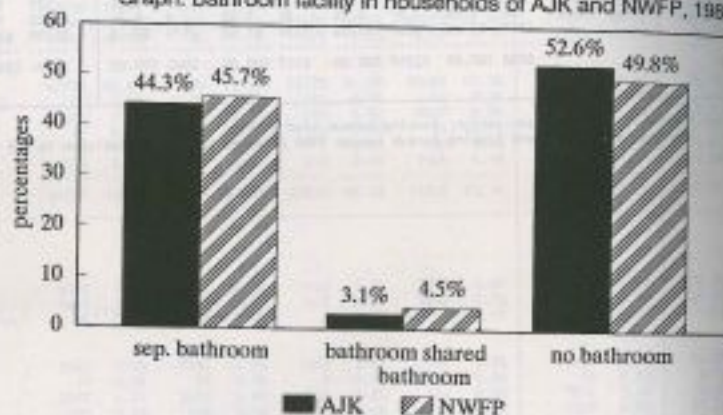
Source: Population Census Organisation; Housing Census Azad Kashmir 1960  
Housing Census WFP and Housing Census Punjab 1960 (Housing Census All Pakistan is not available)



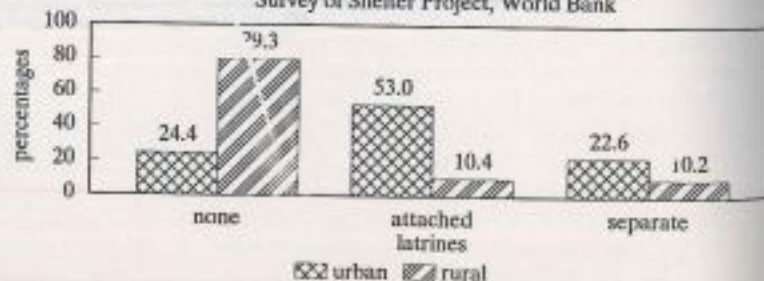
Graph. Latrine facility in households of AJK and NWFP, 1980



Graph. Bathroom facility in households of AJK and NWFP, 1980



Graph. Latrines in households, AJK, 1991  
Survey of Shelter Project, World Bank



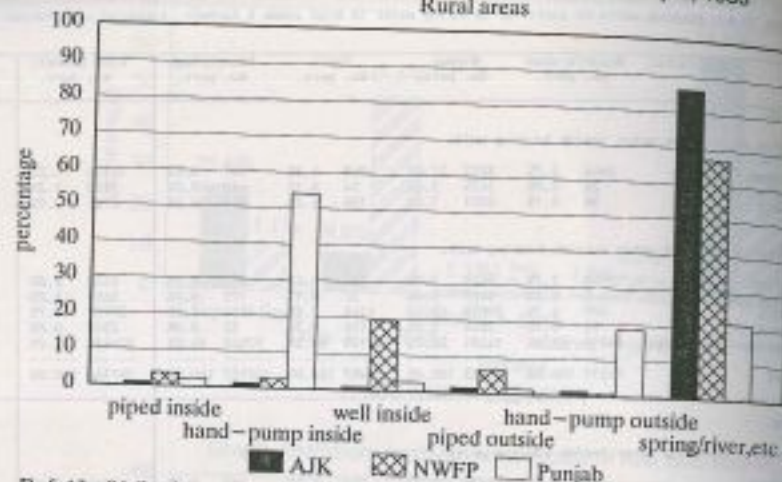
Note of caution: the sample size was relatively small.

Table 13.61 - Housing units by source of drinking water in Azad Jammu & Kashmir, compared with Punjab & WFP 1981

Districts:	Muzaffarabad No. perc.	Ripur No. perc.	Kotli No. perc.	Poonch/Bagh No. perc.	Azad Kashmir No. perc.	Punjab perc.	N.W.F.P. perc.
<b>URBAN</b>							
Source of drinking water inside housing units							
pipd	2646 3.7%	8272 12.0%	969 1.8%	447 0.4%	12334 4.2%	10.0%	8.0%
hand-pump	24 0.0%	3435 5.0%	54 0.1%	48 0.0%	3553 1.2%	51.2%	2.8%
well	96 0.1%	2831 3.0%	106 0.2%	492 0.5%	2725 0.9%	2.7%	19.7%
Source of drinking water outside housing units							
pipd	1949 2.7%	5626 7.9%	326 0.6%	631 0.6%	8328 2.8%	3.2%	9.1%
hand-pump	4 0.0%	3627 5.0%	31 0.1%	193 0.2%	3655 1.2%	15.5%	0.7%
well	489 0.7%	29839 43.4%	4165 7.5%	3254 3.2%	37727 12.7%	10.3%	17.7%
pond	95 0.1%	2954 3.0%	159 0.3%	32 0.0%	2340 0.8%	3.4%	5.5%
spring/river/stream	66016 92.6%	14281 20.7%	49199 89.5%	97668 95.0%	226484 76.2%	3.0%	38.6%
<b>total</b>	<b>71319 100.0%</b>	<b>68683 100.0%</b>	<b>54967 100.0%</b>	<b>102157 100.0%</b>	<b>297146 100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
<b>RURAL</b>							
Source of drinking water inside housing units							
pipd	228 0.3%	2138 3.1%	266 0.5%	182 0.2%	2814 0.9%	2.1%	5.5%
hand-pump	21 0.0%	3375 4.9%	54 0.1%	38 0.0%	3488 1.2%	54.2%	2.5%
well	72 0.1%	1870 2.7%	105 0.2%	487 0.5%	2534 0.9%	2.6%	19.4%
Source of drinking water outside housing units							
pipd	905 1.3%	2734 4.0%	329 0.7%	416 0.4%	4182 1.4%	1.4%	6.6%
hand-pump	4 0.0%	3579 5.2%	31 0.1%	193 0.2%	3595 1.2%	18.6%	0.8%
well	434 0.6%	26728 38.9%	3788 6.7%	3254 3.2%	34116 11.5%	12.9%	18.4%
pond	75 0.1%	2037 3.0%	159 0.3%	32 0.0%	2303 0.8%	4.5%	6.1%
spring/river/stream	62644 87.8%	14094 20.5%	68366 88.0%	96663 92.6%	219767 76.0%	3.9%	44.6%
<b>total</b>	<b>64381 90.3%</b>	<b>56346 82.0%</b>	<b>52810 96.0%</b>	<b>99265 97.1%</b>	<b>272782 91.8%</b>	<b>100.0%</b>	<b>100.0%</b>
<b>URBAN</b>							
Source of drinking water inside housing units							
pipd	2418 3.4%	6134 8.9%	703 1.3%	295 0.3%	9550 3.2%	35.7%	34.0%
hand-pump	3 0.0%	60 0.1%	8 0.0%	2 0.0%	65 0.0%	42.7%	4.4%
well	24 0.0%	161 0.2%	1 0.0%	5 0.0%	191 0.1%	2.8%	21.1%
Source of drinking water outside housing units							
pipd	1046 1.5%	2699 3.9%	195 0.4%	215 0.2%	4166 1.4%	8.5%	23.4%
hand-pump	5 0.0%	57 0.1%	9 0.0%	8 0.0%	57 0.0%	6.8%	6.4%
well	55 0.1%	3111 4.5%	445 0.8%	8 0.0%	3611 1.2%	2.9%	13.4%
pond	20 0.0%	17 0.0%	8 0.0%	8 0.0%	37 0.0%	0.3%	0.3%
spring/river/stream	3372 4.7%	187 0.2%	833 1.5%	2425 2.4%	6737 2.3%	0.4%	2.9%
<b>total</b>	<b>6838 9.7%</b>	<b>12337 18.0%</b>	<b>2177 4.0%</b>	<b>2962 2.9%</b>	<b>24394 8.2%</b>	<b>100.0%</b>	<b>100.0%</b>

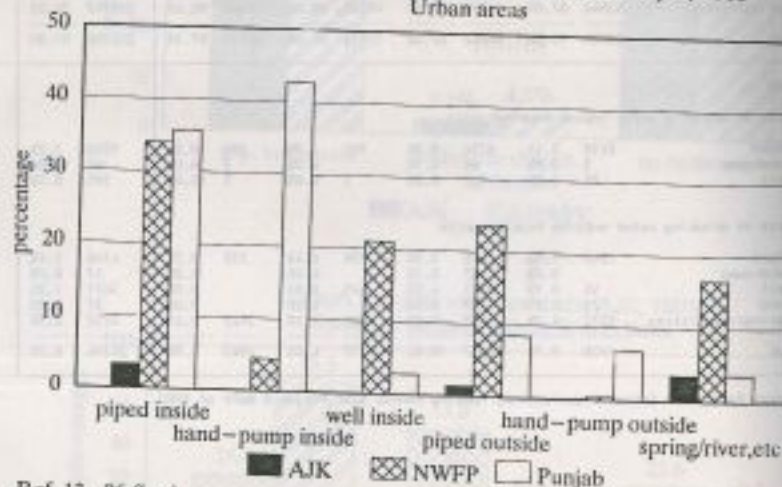
Source: Population Census Organization; Housing Census AJK, Punjab & WFP of 1980.

Drinking water facilities in AJK, NWFP, and Punjab, 1980  
Rural areas



Ref. 13-06 (bar)

Drinking water facilities in AJK, NWFP, and Punjab, 1980  
Urban areas



Ref. 13-06 (bar)

Table 13.7: Housing units by source of light and cooking fuel used in Azad Jammu & Kashmir, compared with Punjab and NWFP 1981

districts:	Muzaffarabad No. perc.	Mirpur No. perc.	Eotli No. perc.	Poonch/Baght No. perc.	Azad Kashmir No. perc.	Punjab perc.	N.W.F.P. perc.
<b>Light</b>							
source of light:							
electricity	12841 18.0%	25925 37.8%	3708 6.7%	5184 5.1%	47668 16.0%	29.1%	33.5%
kerosene	28433 39.9%	42628 62.1%	49902 90.8%	96785 88.8%	211778 71.3%	70.3%	61.2%
other light sources	30645 42.1%	90 0.1%	1377 2.5%	4218 4.1%	37750 12.7%	0.6%	5.4%
<b>Lighting fuel used:</b>							
wood	67487 94.6%	58665 85.4%	53272 96.9%	67475 95.4%	276909 93.2%	70.4%	72.3%
coal/charcoal	48 0.1%	72 0.1%	64 0.1%	96 0.1%	260 0.1%	0.5%	0.3%
kerosene	3162 4.4%	5105 7.4%	1360 2.4%	2587 2.5%	12172 4.1%	4.8%	5.0%
gas	320 0.4%	1116 1.6%	66 0.1%	41 0.0%	1523 0.5%	4.7%	1.6%
electricity	25 0.0%	233 0.3%	5 0.0%	21 0.0%	262 0.1%	0.1%	0.3%
dry cake, etc.	287 0.4%	3494 5.1%	282 0.5%	1967 1.9%	6050 2.0%	19.5%	20.5%
<b>Total</b>	71319 100.0%	68883 100.0%	54987 100.0%	102187 100.0%	297176 100.0%	100.0%	100.0%
<b>Light</b>							
source of light:							
electricity	7428 10.4%	15201 22.1%	1948 3.5%	3362 3.3%	27939 9.4%	13.6%	25.3%
kerosene	27006 37.9%	41083 59.8%	49489 90.0%	89673 87.8%	207251 69.7%	65.8%	66.4%
other light sources	29947 42.0%	62 0.1%	1373 2.5%	6210 6.1%	37592 12.6%	0.6%	6.1%
<b>Lighting fuel used:</b>							
wood	63035 89.6%	51406 75.0%	52175 96.9%	95083 93.0%	262677 88.4%	76.1%	76.2%
coal/charcoal	29 0.0%	39 0.1%	41 0.1%	81 0.1%	190 0.1%	0.4%	0.2%
kerosene	265 0.4%	1664 2.4%	376 0.7%	2073 2.0%	4358 1.5%	0.8%	1.1%
gas	17 0.0%	118 0.2%	5 0.0%	24 0.0%	164 0.1%	0.3%	0.2%
electricity	3 0.0%	199 0.3%	1 0.0%	20 0.0%	223 0.1%	0.0%	0.3%
dry cake, etc.	132 0.2%	2862 4.2%	212 0.4%	1964 1.9%	5170 1.7%	22.5%	22.0%
<b>Total</b>	64381 90.3%	56366 82.0%	52810 96.0%	99245 97.1%	272782 91.8%	100.0%	100.0%
<b>Light</b>							
source of light:							
electricity	5413 7.6%	10734 15.6%	1760 3.2%	1822 1.8%	19729 6.6%	72.7%	80.5%
kerosene	1427 2.0%	1575 2.3%	413 0.8%	1112 1.1%	4527 1.5%	26.6%	18.5%
other light sources	98 0.1%	28 0.0%	4 0.0%	8 0.0%	138 0.0%	0.7%	0.1%
<b>Lighting fuel used:</b>							
wood	3562 5.0%	7101 10.5%	1097 2.0%	2392 2.3%	14252 4.8%	54.5%	48.9%
coal/charcoal	19 0.0%	33 0.0%	3 0.0%	15 0.0%	70 0.0%	0.7%	0.9%
kerosene	2677 4.0%	3459 5.0%	964 1.8%	514 0.5%	7814 2.6%	16.3%	28.1%
gas	303 0.4%	998 1.5%	41 0.1%	17 0.0%	1359 0.5%	17.2%	9.7%
electricity	22 0.0%	34 0.0%	2 0.0%	1 0.0%	59 0.0%	0.1%	0.4%
dry cake, etc.	155 0.2%	632 0.9%	70 0.1%	3 0.0%	860 0.3%	11.2%	12.0%
<b>Total</b>	6938 9.7%	12337 18.0%	2177 4.0%	2942 2.9%	24394 8.2%	100.0%	100.0%

Source: Population Census Organisation; Housing Census Azad Kashmir, Punjab and NWFP, 1980



Table 13.8:- Some basic characteristics of housing units in AJK as observed by the survey of the Shelter Project, 1991 (percentages)

Characteristics	urban	rural	AJK
<b>TENURIAL STATUS</b>			
owner occupied	89.7	96.8	94.5
rented	9.4	1.6	4.1
rent free	0.9	1.6	1.4
<b>TYPE OF CONSTRUCTION</b>			
pucca	53.4	19.9	30.6
semi pucca	30.3	24.5	26.4
katcha	16.2	55.6	43.0
<b>AGE OF HOUSING UNITS</b>			
below 4 years	32.4	21.1	24.3
5-10 years	32.4	31.7	32.3
11-20 years	21.8	26.4	25.8
21-40 years	13.4	14.8	14.4
over 40 years	0.0	6.0	4.8
<b>PLOT SIZE (SQ.YDS.)</b>			
upto 60	0.8	0.6	0.7
60 - 120	6.0	4.8	5.2
120-180	9.4	14.1	12.6
180-240	9.8	6.4	7.4
240-300	27.4	25.1	25.8
above 300	46.6	50.0	48.2
<b>NUMBER OF ROOMS</b>			
one	3.6	5.8	5.3
two	12.2	21.6	18.3
three	17.1	21.2	21.1
four	20.4	21.2	21.3
five	14.0	10.8	11.7
six or above	32.6	18.3	23.8
average no. of rooms	4.8	4.0	4.3
HOUSEHOLD SIZE (persons/hh)	8.2	9.2	8.2
HABITATION DENSITY (p/room)	1.7	2.1	2.0
<b>BATHROOMS:</b>			
none	25.2	67.9	54.2
attached	56.8	18.3	30.4
separate	17.9	13.8	15.3
<b>KITCHENS:</b>			
none	19.7	47.6	30.7
attached	58.1	28.1	37.7
separate	22.2	24.3	23.4
<b>LATRINES:</b>			
none	24.4	79.3	61.7
attached	53.0	10.4	24.8
separate	22.6	10.2	14.2

Source: Shelter for Low Income Comm. Project, AJK. World Bank Administered, 1991.  
 Note of caution: the sample size was only 732 households.

Table 13.9:- Percentage distribution of households by access to services in AJSK, Shelter Study, 1991

	Urban	Rural	Total
<b>WATER SUPPLY</b>			
hand pump	0.0	4.4	3.0
piped	78.8	23.7	41.3
standpost	0.8	0.8	0.8
well	1.3	14.5	10.2
storage tank	0.8	3.6	2.7
Spring/stream	15.8	49.6	38.3
Others	2.6	3.4	3.0
<b>COOKING FUEL</b>			
Cow dung	0.0	0.2	0.1
Wood	21.4	68.9	53.6
Kerosene	7.7	0.6	2.9
Gas (LPG)	8.1	0.4	2.9
Multiple*	62.3	29.9	40.3

\*The most frequent combination reported was wood and kerosene & Kerosene gas.

Source: Shelter for Low Income Communities Project Survey,  
 World Bank administered

Note: The figures are estimations on the basis of a sample of 732 households  
 in Azad Jammu and Kashmir.

Year	1960	1961	1962	1963
1.1	100	100	100	100
1.2	100	100	100	100
1.3	100	100	100	100
1.4	100	100	100	100
1.5	100	100	100	100
1.6	100	100	100	100
1.7	100	100	100	100
1.8	100	100	100	100
1.9	100	100	100	100
2.0	100	100	100	100
2.1	100	100	100	100
2.2	100	100	100	100
2.3	100	100	100	100
2.4	100	100	100	100
2.5	100	100	100	100
2.6	100	100	100	100
2.7	100	100	100	100
2.8	100	100	100	100
2.9	100	100	100	100
3.0	100	100	100	100

Year	1960	1961	1962	1963
3.1	100	100	100	100
3.2	100	100	100	100
3.3	100	100	100	100
3.4	100	100	100	100
3.5	100	100	100	100
3.6	100	100	100	100
3.7	100	100	100	100
3.8	100	100	100	100
3.9	100	100	100	100
4.0	100	100	100	100
4.1	100	100	100	100
4.2	100	100	100	100
4.3	100	100	100	100
4.4	100	100	100	100
4.5	100	100	100	100
4.6	100	100	100	100
4.7	100	100	100	100
4.8	100	100	100	100
4.9	100	100	100	100
5.0	100	100	100	100

## 14. RURAL DEVELOPMENT

The following table shows the rural development projects...

1.1

1.2

1.3

1.4

1.5

1.6

1.7

1.8

1.9

2.0

2.1

2.2

2.3

2.4

2.5

2.6

2.7

2.8

2.9

3.0

3.1

3.2

3.3

3.4

3.5

3.6

3.7

3.8

3.9

4.0

4.1

4.2

4.3

4.4

4.5

4.6

4.7

4.8

4.9

5.0



Table 14.1 (a) Financial and physical achievements of local Govt. and rural development in 1989-90.

S.No		Financial allocation.	Achievement
1.	Roads & Communications.	21.32	1) Const. of roads 308.50 Km. 2) Const. of village path. 88.50 Km. 3) Const. of bridges. 38 No's. 4) Const. of culverts. 6 No's. 5) Const. of cause ways 6 No's.
2.	Rural water supply.	36.757	1) Const. of W/supply schemes. 485 No's. 2) Const. & Compl. of wells. 227 No's. 3) Inst. of hand/leaf/motor pumps. 193 No's.
3.	Education.	17.445	1) Const. of primary school building. 258 No's. 2) Repair of primary school building. 31 No's. 3) Const. of parda wall. 18 No's.
4.	Irrigation.	0.479	1) Const. of water channels. 50 Km.
5.	Soil conservation.	2.995	1) Const. of graduation spurs. 159 No's.
6.	Physical planning & housing.	0.719	1) Const/comp: & repair of building. 11 No's.
7.	Health and sanitation.	2.433	1) Pavement of streets. 1355425 Sqft. 2) Const. of baths. 8 No's. 3) Const. of latrine. 4 No's.
8.	Maintenance of roads/building and bridges.	1.370	1) Existing roads, building and bridges maintained.
9.	Aid to Urban Local Councils.	4.897	1) Aid to municipal and town committees.
10.	Miscellaneous.	2.785	1) Schemes. 80 No's.

Source: Local Government and rural development, Nuzaffarabad.

Table 14.1 (b) Financial and physical achievements of local Govt. and rural development in 1988-89.

S.No	Financial allocation.	Achievement
1.	Roads & Communications, 10,676	1) Const. of roads 286 Km. 2) Const. of village path. 78.53 Km. 3) Const. of bridges. 41 No's. 4) Const. of culverts. 11 No's. 5) Const. of cause ways 3 No's.
2.	Rural water supply. 25,472	1) Const. of W/supply schemes. 752 No's. 2) Const. & Compl. of wells. 318 No's. 3) Inst. of handpump & motor pumps. 109 No's.
3.	Education. 11,275	1) Const. of primary school building. 168 No's. 2) Repair of primary school building. 52 No's. 3) Const. of parda wall. 29 No's.
4.	Irrigation. 0,657	1) Const. of water channels. 77.25 Km.
5.	Soil conservation. 0,554	1) Const. of production spurs. 41 No's. 2) Compl. of production spurs. 4 No's.
6.	Physical planning & housing. 0,373	1) Const. of buildings. 3 No's.
7.	Health and sanitation. 2,028	1) Pavement of streets. 676196 Sft. 2) Const. of baths. 50 No's. 3) Const. of latrines. 17 No's.
8.	Maintenance of roads, building and bridges. 5,000	1) Existing roads, buildings and bridges maintained.
9.	Matching grant (Community dev. project.) 3,600	1) Matching grant schemes. 92 No's.
10.	Aid to urban Local Councils. 5,400	1) Aid to municipal and town committees.

Source: Local Government and rural development-Muzaffarabad.

Table 14.1 (c) Financial and physical achievements of local Govt. and rural development in 1987-88.

S.No	Name of sector	Financial allocation.	Achievement
1.	Roads & Communications.	20,221	1) Const. of roads 431 Km. 2) Compl. of roads. 46 Km. 3) Soling of roads. 4 Km. 4) Pavement of roads. 378700 Sft. 5) Const. of village path. 95 Km. 6) Const. of bridges. 27 No's. 7) Completion of bridges. 2 No's. 8) Const. of culverts. 3 No's. 9) Const. of cause ways 28 Km. 10) Const. of roads under WFP.
2.	Rural water supply.	25,805	1) Const. of W/supply schemes. 1107 No's. 2) Compl. of W/supply schemes. 528 No's. 3) Const. of wells. 259 No's. 4) Compl. of wells. 29 No's. 5) Const. of ponds. 91 No's. 6) Inst. of hand pump kett pump. 77 No's. 7) Const. & compl. of water tank. 144 No's. 8) Population. 4 %
3.	Education.	13,758	1) Const. of primary school building. 431 No's. 2) Compl. of primary school building. 506 No's. 3) Repair of primary school building. 19 No's. 4) Const. of parda wall. 40 No's.
4.	Irrigation.	0,801	1) Const. of water channels. 66 No's. 2) Land irrigation. 425 Acres.
5.	Soil conservation.	0,679	1) Const. of production spurs. 46 No's. 2) Land saved. 41 Acres.
6.	Physical planning & housing.	0,242	1) Const. & compl. of departmental building. 3 No's.
7.	Health and sanitation.	3,008	1) Pavement of streets. 796000 Sft. 2) Const. of baths. 8 No's. 3) Const. of latrine. 22 No's.

Source: Local Government and rural development-Muzaffarabad.  
ref:sochuanr/localgov/14/rural(c)



Year	Number of Societies	Total Assets	Total Liabilities	Total Income	Total Expenditures
1948-49	1,234	1,234,567	876,543	1,234,567	876,543
1947-48	1,123	1,123,456	765,432	1,123,456	765,432
1946-47	1,012	1,012,345	654,321	1,012,345	654,321
1945-46	901	901,234	543,210	901,234	543,210
1944-45	790	790,123	432,109	790,123	432,109
1943-44	679	679,012	321,098	679,012	321,098
1942-43	568	568,901	210,987	568,901	210,987
1941-42	457	457,890	109,876	457,890	109,876
1940-41	346	346,789	98,765	346,789	98,765
1939-40	235	235,678	87,654	235,678	87,654
1938-39	124	124,567	76,543	124,567	76,543
1937-38	13	13,456	6,543	13,456	6,543

Source: Registrar of Societies, Government of India, New Delhi.

Year	Number of Societies	Total Assets	Total Liabilities	Total Income	Total Expenditures
1948-49	1,234	1,234,567	876,543	1,234,567	876,543
1947-48	1,123	1,123,456	765,432	1,123,456	765,432
1946-47	1,012	1,012,345	654,321	1,012,345	654,321
1945-46	901	901,234	543,210	901,234	543,210
1944-45	790	790,123	432,109	790,123	432,109
1943-44	679	679,012	321,098	679,012	321,098
1942-43	568	568,901	210,987	568,901	210,987
1941-42	457	457,890	109,876	457,890	109,876
1940-41	346	346,789	98,765	346,789	98,765
1939-40	235	235,678	87,654	235,678	87,654
1938-39	124	124,567	76,543	124,567	76,543
1937-38	13	13,456	6,543	13,456	6,543

## 15. COOPERATIVE SOCIETIES

Source: Registrar of Societies, Government of India, New Delhi.

\* Figures for societies which are not available are 1948 and 1949.

Table 15.1:- Number, membership and capital of co-operative societies districtwise, the Azad Kashmir from 1986-87 to 1989-90.

Year	Muzaffaraba	Mirpur Poonch/Bagh	Kotli Azad Kashmir		
1989-90					
Number(Registered)	149	16	93	27	285
Membership '000'	1806	243	1040	301	3590
Working capital(M.Rs)	*	*	*	*	180.50
1988-89					
Number(Registered)	97	20	86	13	216
Membership '000'	1091	222	1082	147	2542
Working Capital(M.Rs)	*	*	*	*	143.636
1987-88					
Number(Registered)	141	45	176	29	391
Membership '000'	1161	497	2560	312	4530
Working Capital(M.Rs)	6.000	4.000	5.000	0.200	15.200
1986-87					
Number(Registered)	94	48	303	35	480
Membership '000'	1084	533	5559	395	7571
Working Capital(M.Rs)	2.620	7.000	15.000	1.000	25.620

Source: Registrar Cooperative Societies, Muzaffarabad

\* Figures of District level are not available in 1989 and 1990.

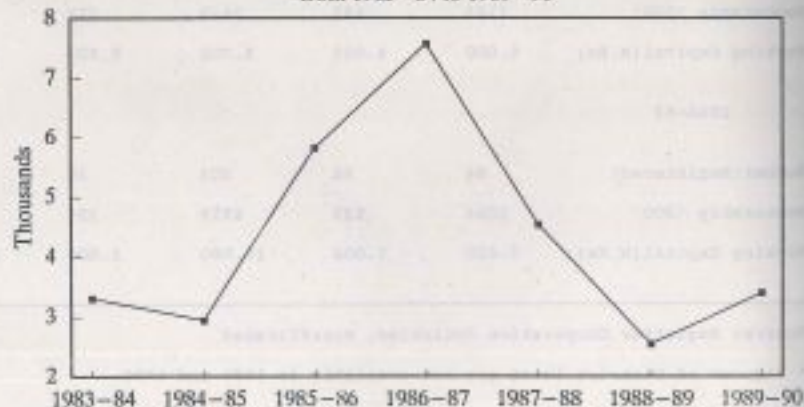


Table 15.2:- Number, membership and working capital of Co-operative Societies of Azad Kashmir from 1983-84 to 1989-90.

YEAR	Number of Societies (Registered)	Membership	Working capital K. Rupees
1989-90	285	3390	180.500
1988-89	216	2542	143.636
1987-88	391	4530	15.200
1986-87	480	7571	15.520
1985-86	400	5820	5.800
1984-85	255	2939	3.500
1983-84	253	3300	3.013

Source: Registrar Co-operative societies, Muzaffarabad.

Graph. Membership of Co-operative Societies, AJK from 1983-84 to 1989-90



Ref: 15-02 (line)

Table 15.3:- Working of Co-operative Societies in Azad Kashmir, 1987-88.

(in Millions)

Particulars	Total	Agricultural co-operative societies registered for the year 1987-88		Non-agricultural societies registered for the year 1987-88		Other societies
		Credit	Non credit	Credit	Non credit	
Number of Societies	391	350	0	41	0	0
Membership	4530	3915	0	615	0	0
Working capital	4,800	3,900	0,000	900	0,000	0
Reserves and other funds	3,000	2,500	0,000	500	0,000	0
Loans and deposits	144,500	134,500	0,000	10,000	0,000	0
Working Capital	15,200	11,800	0,000	4,200	0,000	0
Profit	16,800	12,800	0,000	3,200	0,000	0
Cost of Management	3,500	0,000	0,000	0,000	0,000	0
Loans advanced to :						
Individuals	0,100	0,000	0,000	0,000	0,000	0
Societies	14,500	115,000	0,000	1,500	0,000	0
Receipt of loans from :						
Individuals	0,045	0,000	0,000	0,000	0,000	0
Societies	103,750	100,000	0,000	3,750	0,000	0

Source: Registrar Cooperative Societies, Muzaffarabad

Note: Figures for the year 1988, 1989 and 1990 have not been supplied by the Co-operatives department.

Year	1952-53		1953-54		1954-55	1955-56
	Revenue	Expenditure	Revenue	Expenditure		
1952-53	74	100	100	100	100	100
1953-54	80	100	100	100	100	100
1954-55	100	100	100	100	100	100
1955-56	100	100	100	100	100	100



Table 16.1: Public Finance (1952-53 to 1955-56)

## 16. PUBLIC FINANCE

Item	1952-53		1953-54		1954-55	1955-56
	Revenue	Expenditure	Revenue	Expenditure		
1952-53	74	100	100	100	100	100
1953-54	80	100	100	100	100	100
1954-55	100	100	100	100	100	100
1955-56	100	100	100	100	100	100

Table 16.2: Public Finance (1952-53 to 1955-56)



Table 16.1:- Total General Revenue receipts of Azad Kashmir Govt. in 1988-89 and 1989-90.

DEPARTMENTS	(MILLION RS.)			
	1989-90		1988-89	
	Budget estimate	Revised estimate	Budget estimate	Revised estimate
LOCAL TAX	56,367	28,830	28,018	25,706
TRANSPORTATION	0,400	1,631	0,100	0,661
STAMP TAX	17,000	17,608	15,100	18,711
FOREST	288,888	184,832	175,808	167,853
INCOME FROM REGISTRATION	1,850	1,545	1,679	1,577
LAW AND JUSTICE	1,500	1,964	1,300	1,586
JAIL	0,030	0,062	0,050	0,015
POLICE	14,500	21,872	14,378	13,463
CIVIL DEFENCE	0,250	0,250	1,000	0,200
EDUCATION	5,200	6,567	4,509	4,267
HEALTH	2,700	2,433	1,808	2,151
AGRICULTURE	1,788	2,630	1,417	1,647
ANIMAL HUSBANDRY	1,758	1,960	1,408	1,789
CO-OPERATIVES	0,030	0,038	0,030	0,031
INDUSTRIES	1,500	2,489	1,000	1,764
WATERBERRIES	0,150	0,164	0,081	0,165
MISCELLANEOUS	31,875	13,082	11,550	25,127
PUBLIC WORKS DEPTT.	36,000	34,078	25,300	29,702
ELECTRICITY	320,000	243,154	180,000	253,052
PRINTING PRESS	3,200	3,205	3,000	2,587
ARMED SERVICES BOARD	1,288	1,093	1,186	1,282
FOOD	4,800	6,257	3,132	2,948
INCOME FROM AJAK COUNCIL	106,000	146,692	80,000	94,915
SHARE OF FEDERAL TAX	13,300	13,300	13,300	12,191
FEDERAL AID FOR DEFICIT BUDGET	944,274	1065,826	931,274	853,668
NET CAPITAL REVENUE (CASH RESOURCES)	5,000	9,624	8,000	7,191
TOTAL	1769,776	1811,118	1509,595	1474,221

Source: Planning &amp; Development Department, Muzaffarabad

Note: Revised estimate is final consolidated figure.

Table 16.1:- Total General Revenue receipts of Azad Kashmir Govt. in 1988-89 and 1989-90

Table 16.2:- Total General recurrent Expenditure of Acad Kashmir Govt. in 1988-89 and 1989-90.  
(NORMAL BUDGET)

DEPARTMENTS	1989-90		1988-89	
	Budget estimate	Revised estimate	Budget estimate	Revised estimate
GENERAL ADMINISTRATION	117,641	110,311	98,199	87,229
STAMPS	0.800	0.875	1.800	0.580
PENSION	67,000	68,814	44,000	64,862
INFORMATION	3,700	3,983	3,200	3,262
ARMED SERVICES BOARD	3,133	3,409	3,600	3,360
LAW AND JUSTICE	15,477	16,723	12,960	14,856
POLICE	78,500	145,741	74,600	75,412
JAIL	4,375	4,927	4,350	4,402
CIVIL DEFENCE	1,800	3,390	2,400	3,670
PUBLIC WORKS DEPTT.	115,500	119,197	114,640	107,866
EDUCATION	534,950	542,288	492,000	499,332
HEALTH	110,000	129,440	88,400	100,360
SPORTS	1,000	6,867	2,100	2,164
REHABILITATION	1,250	1,681	1,200	1,085
ANXOR-I-DINIA	6,600	6,660	8,820	6,534
AGRICULTURE	21,888	21,581	13,528	13,585
LOCAL TAX	12,000	12,586	11,900	12,517
ANIMAL HUSBANDRY	18,000	20,208	17,200	17,436
FOREST	50,500	45,545	44,000	49,770
CO-OPERATIVE	3,250	3,266	3,100	3,107
ELECTRICITY	300,000	315,406	160,000	211,882
LGSD	14,300	16,884	13,500	14,000
INDUSTRY	5,400	5,229	5,310	5,246
PRINTING PRESS	7,500	8,661	6,700	7,225
MALBERRIES	2,550	3,015	2,598	2,523
TOURISM	1,600	1,588	1,350	1,531
MISCELLANEOUS	37,950	25,200	38,800	29,252
FOOD	256,000	238,831	254,000	233,644
STATE TRADING	0.000	8,443	0.000	8.000
TOTAL	1769,776	1871,354	1503,595	1575,272

Source: Planning & Development Department, Muzaffarabad

Note: Revised estimate is final consolidated figure.

Table 16.3:- Allocation and Expenditure of sixth and seventh Five Y  
Sectorwise (1983-84 to 1987-88) and (1988-89 to 1992-93)

(Rs. Millions)

NAME OF SECTOR	Allocation of sixth FYP	Expenditure of sixth FYP	Allocation of seventh FYP.
Agriculture	88.049	79.324	193.741
Animal Husbandry	33.376	26.772	104.886
Forestry	121.404	151.075	241.200
Water & Power	746.918	735.444	1513.700
Industry	60.550	57.954	101.800
AKMSDC	23.420	23.056	54.800
Transport & Comm.	723.156	732.610	1200.500
Phy. Plan & Housing	276.532	268.079	469.800
Education	297.755	291.878	783.000
Health	253.145	253.607	522.000
Local Govt. & R Dev.	294.028	293.966	*
I.H.F.D.P.	96.467	159.329	34.400
Rehabilitation	24.000	22.800	0.000
Planning & De. Dept.	2.998	2.614	0.000
Special Dev. Programme	0.000	0.000	512.000
TOTAL	3041.806	3098.508	5677.027

Source: Planning & Development Department, Muzaffarabad

Note: In the 7th Five Year Plan, no specific allocation was set aside for LGSD but 10% of the allocation for Education, T&C and P&H would be utilised for the purpose.





Table 16.4:- Yearwise allocation and utilized expenditure of Annual Development Programme of Azad Jammu and Kashmir from 1977-78 to 1989-90.

YEAR	ADP Allocation	Utilized Expenditure	Percent (%) Utilization
1989-90	980.900	952.143	97.07
1988-89	854.354	845.925	99.01
1987-88	877.809	860.283	98.00
1986-87	728.228	762.326	104.68
1985-86	611.300	631.549	103.31
1984-85	450.000	438.888	97.53
1983-84	407.478	405.412	99.49
1982-83	370.731	371.211	100.13
1981-82	278.533	281.783	101.17
1980-81	225.000	226.460	100.65
1979-80	169.160	164.455	97.22
1978-79	173.363	171.633	99.00
1977-78	129.000	124.450	96.47

Source: Planning and Development Department, Muzaffarabad.

Graph: Seventh Five Year Plan Allocations 1988-89 to 1992-93

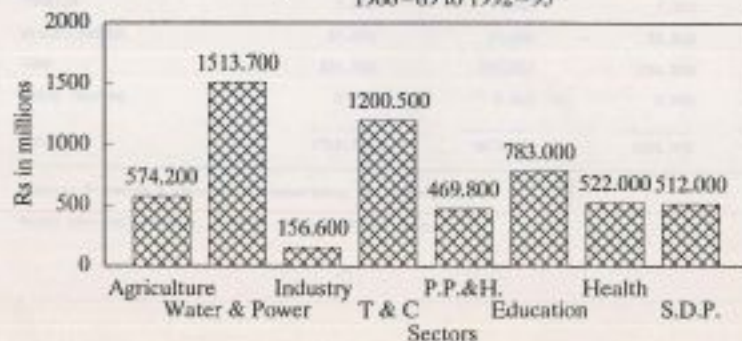


Table 16.5 (a) Sectorwise financing of annual Development programme of Azad Kashmir from 1988-89 to 1989-90.

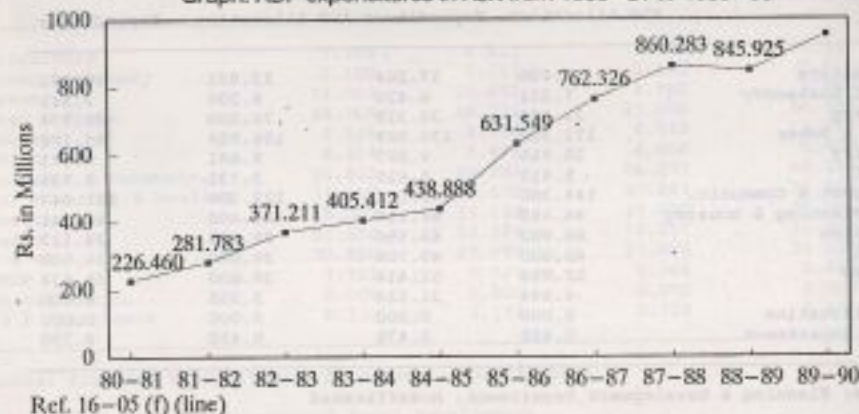
(MILLION RS.)

NAME OF SECTOR	1989-90		1988-89	
	ADP Allocation	Expenditure	ADP Allocation	Expenditure
Agriculture	18.000	16.812	22.900	22.863
Animal husbandry	12.000	11.638	10.000	9.384
Forestry	44.000	43.649	42.000	41.911
Water & Power	199.000	198.215	177.600	176.886
Industry	21.000	19.757	30.500	19.832
AKMIDC	3.000	2.999	6.735	6.725
Transport & Communic.	232.000	229.060	188.000	184.483
Phy, Planning & housing	94.400	88.949	81.500	81.345
Education	97.000	86.140	60.523	78.909
Health	73.000	70.774	62.000	62.092
LG & RD	91.000	91.000	83.000	83.000
IHFDP	96.000	93.391	78.000	76.920
Rehabilitation	0.000	0.000	1.200	1.200
Planning & Development	0.500	0.159	0.396	0.375

Source: Planning & Development Department, Muzaffarabad

Note: LRG&R : Local Government & Rural Development  
IHFDP: Integrated Hill Farming Development Project

Graph: ADP expenditures in AJK from 1980-81 to 1989-90



Ref. 16-05 (f) (line)

Table 16.5 (b) Sectorwise financing of annual Development programme of Azad Kashmir from 1986-87 to 1987-88.

(MILLION RS.)

NAME OF SECTOR	1987-88		1986-87	
	ADP Allocation	Expenditure	ADP Allocation	Expenditure
Agriculture	21.140	19.700	22.200	19.666
Animal husbandry	7.226	6.953	9.250	6.691
Forestry	34.798	33.103	33.400	32.897
Water & Power	207.652	206.886	180.096	179.560
Industry	16.750	15.463	15.500	15.317
AKMIDC	6.665	6.301	6.778	6.772
Transport & Communic.	169.336	177.208	168.230	171.637
Phy. Planning & housing	74.934	72.238	68.810	61.295
Education	80.465	79.541	76.097	74.205
Health	70.438	70.100	63.275	63.166
LG & RD	94.170	94.170	74.500	75.045
IHFDP	69.835	56.405	9.043	55.010
Rehabilitation	24.000	22.800	0.000	0.000
Planning & Development	0.400	0.415	1.500	1.079

Source: Planning &amp; Development Department, Muzaffarabad

Table 16.5 (c) Sectorwise financing of annual Development programme of Azad Kashmir from 1984-85 to 1985-86.

(MILLION RS.)

NAME OF SECTOR	1985-86		1984-85	
	ADP Allocation	Expenditure	ADP Allocation	Expenditure
Agriculture	18.600	17.204	13.922	10.592
Animal husbandry	7.331	6.420	6.200	3.511
Forestry	33.664	33.329	26.200	25.774
Water & Power	172.300	170.089	105.958	99.170
Industry	10.515	9.857	9.681	9.071
AKMIDC	5.415	5.415	3.735	3.735
Transport & Communic.	144.300	143.004	122.100	121.647
Phy. Planning & housing	48.450	48.115	43.400	45.341
Education	66.903	65.596	39.196	38.123
Health	48.000	49.706	36.000	35.500
LG & RD	52.850	52.414	39.800	39.634
IHFDP	4.544	31.924	3.358	6.400
Rehabilitation	0.000	0.000	0.000	0.000
P & D Department	0.428	0.476	0.450	0.390

Source: Planning &amp; Development Department, Muzaffarabad

Note: LR&RD : Local Government & Rural Development  
IHFDP: Integrated Hill Farming Development Project

Table 16.5 (d) Sectorwise financing of annual Development programme of Azad Kashmir from 1982-83 to 1983-84.

(MILLION RS.)

NAME OF SECTOR	1983-84		1982-83	
	ADP Allocation	Expenditure	ADP Allocation	Expenditure
Agriculture	12.187	12.162	10.001	10.684
Animal husbandry	3.369	3.147	2.538	2.630
Forestry	26.802	25.972	21.800	21.383
Water & Power	80.912	80.739	66.331	67.048
Industry	8.112	8.246	4.989	5.022
AKMIDC	0.827	0.827	1.093	1.093
Transport & Communic.	119.190	119.134	116.500	116.326
Physical Planning & Education	42.938	43.090	40.516	40.947
Health	35.094	34.413	29.000	28.112
LG & RD	35.432	35.135	33.100	33.184
IHFDP	32.708	32.703	36.559	36.515
Rehabilitation	9.687	9.590	8.000	8.025
Planning & Development	0.000	0.000	0.000	0.000
	0.220	0.254	0.304	0.172

Source: Planning &amp; Development Department, Muzaffarabad

Table 16.5 (e) Sectorwise financing of annual Development programme of Azad Kashmir from 1980-81 to 1981-82.

(MILLION RS.)

NAME OF SECTOR	1981-82		1980-81	
	ADP Allocation	Expenditure	ADP Allocation	Expenditure
Agriculture	7.703	6.921	7.000	6.911
Animal husbandry	2.160	1.767	2.501	2.516
Forestry	11.063	10.852	8.360	8.449
Water & Power	48.750	48.731	45.000	46.377
Industry	3.245	2.736	4.510	4.772
AKMIDC	4.614	5.675	4.000	4.000
Transport & Communic.	90.633	90.299	66.877	66.466
Phy. Planning & housing	31.532	35.690	20.863	20.568
Education	19.002	19.128	17.000	17.401
Health	21.890	22.084	16.317	16.628
LG & RD	30.050	29.995	27.056	26.619
IHFDP	7.721	7.733	5.386	5.622
Rehabilitation	0.000	0.000	0.000	0.000
P & D Department	0.170	0.172	0.130	0.131

Source: Planning &amp; Development Department, Muzaffarabad

Note: LR&RD : Local Government & Rural Development  
IHFDP: Integrated Hill Farming Development Project





Table 17.1:- Total actual tax receipts of Azad Kashmir Local Bodies institutions from 1986-87 to 1989-90.

Name of District/Institution	(AMOUNT IN RUPEES)			
	1989-90	1988-89	1987-88	1986-87
<b>MUZAFFARABAD DISTRICT</b>	<b>8,640,700</b>	<b>8,050,989</b>	<b>6,382,602</b>	<b>4,844,468</b>
Municipal committee M'abad	8,084,500	7,507,289	5,883,700	4,833,968
Town committee Athmugam	556,200	542,700	489,902	2,500
Town committee Mattian Sala	0	31,000	9,000	8,000
Town committee Garhi Dupatta	0	0	0	0
Town committee Chikar	0	0	0	0
<b>MIRPUR DISTRICT</b>	<b>29,795,825</b>	<b>17,898,501</b>	<b>14,941,568</b>	<b>29,477,801</b>
Municipal committee Mirpur	26,800,000	14,138,472	13,494,592	27,801,301
Town committee Dudial	1,995,044	2,772,050	771,481	947,000
Town committee Akalgarh	477,501	530,075	377,659	458,850
Town committee Bhinber	523,280	457,904	295,836	270,650
<b>POONCH/BAGH DISTRICT</b>	<b>2,367,293</b>	<b>2,297,045</b>	<b>1,397,852</b>	<b>1,372,900</b>
Municipal committee Rawlakot	1,175,693	1,164,551	889,595	800,000
Town committee Bagh	508,500	456,400	148,000	285,350
Town committee Kahutta	101,000	75,500	84,000	52,550
Town committee Pallandri	298,000	280,400	173,000	140,000
Town committee Hajera	284,100	320,194	103,257	95,000
<b>KOTLI DISTRICT</b>	<b>7,584,964</b>	<b>8,809,484</b>	<b>3,671,222</b>	<b>2,063,303</b>
Municipal committee Kotli	7,174,904	8,474,264	3,501,810	1,809,000
Town committee Sehnaa	227,060	152,220	108,412	159,503
Town committee Nikial	183,000	183,000	61,000	94,800
<b>AZAD KASHMIR</b>	<b>48,388,782</b>	<b>37,056,019</b>	<b>26,393,244</b>	<b>37,758,472</b>

Source: Department of Local Bodies, Muzaffarabad



Table 17.2:- Expenditure of Azad Kashmir Local Bodies Institutions Districtwise from 1986-87 to 1989-90.

(AMOUNT IN RUPEES)

Name of District/Institution	1989-90	1988-89	1987-88	1986-87
<b>MUZAFFARABAD DISTRICT</b>	<b>8,561,552</b>	<b>7,937,325</b>	<b>6,263,304</b>	<b>5,896,835</b>
Municipal committee M.abad	8,024,332	7,407,289	5,764,502	5,764,135
Town committee Athmuqas	537,200	500,000	489,902	125,000
Town committee Battian Bala	0	30,036	0	0
Town committee Garhi Dupatta	0	0	0	0
Town committee Chikar	0	0	8,900	7,700
<b>MIRPUR DISTRICT</b>	<b>28,280,881</b>	<b>17,711,832</b>	<b>13,801,296</b>	<b>36,757,427</b>
Municipal committee Mirpur	25,320,056	14,038,472	12,581,567	27,801,301
Town committee Dudial	1,980,044	2,772,050	773,378	8,226,626
Town committee Akalgarh	460,501	450,406	302,094	458,850
Town committee Shimber	520,280	450,904	144,257	270,650
<b>POONCH/BAGH DISTRICT</b>	<b>3,256,991</b>	<b>1,727,820</b>	<b>1,323,313</b>	<b>1,442,221</b>
Municipal committee Rawlakot	964,146	830,369	867,537	792,972
Town committee Bagh	496,500	356,400	97,200	270,100
Town committee Kabutta	99,500	75,000	82,800	149,909
Town committee Pallandri	2,409,491	203,451	172,576	140,000
Town committee Hajera	251,500	262,600	103,200	89,240
<b>KOTLI DISTRICT</b>	<b>7,188,955</b>	<b>8,809,484</b>	<b>3,658,561</b>	<b>2,099,215</b>
Municipal committee Kotli	6,798,027	8,474,264	3,501,810	1,890,000
Town committee Sehnsa	207,928	152,220	99,412	149,040
Town committee Nikial	183,000	183,000	57,339	60,155
<b>AZAD KASHMIR</b>	<b>47,288,359</b>	<b>36,186,461</b>	<b>25,046,474</b>	<b>46,195,698</b>

Source: Department of Local Bodies, Muzaaffarabad

## 18. PUBLIC SECTOR EMPLOYMENT

Table 18.1 (A3): Number of sanctioned posts by national pay scales groups and departments of Azad Kashmir in 1990.

Departments	Total	Grade 1-4	Grade 5-15	Grade 16	Grade 17 & above
Azad Kashmir	55015	18121	29424	4091	3579
Percentage of total	100.00%	32.94%	53.48%	7.44%	6.14%
1. AGRICULTURE	1135	672	390	1	72
2. ACCOUNTANT GENERAL	372	57	267	25	23
3. AGRIC	93	44	30	2	17
4. ANOOR-I-DINIA	87	33	31	1	22
5. ANIMAL HUSBANDRY	1044	470	585	3	86
6. ASSEMBLY SECRETARIAT	129	67	35	13	16
7. AUST	328	183	121	8	16
8. TRAIDIPAN INTERMEDIATE BOARD	162	43	98	8	13
9. CO-OPERATIVE SOCIETIES	151	41	99	3	8
10. CIVIL DEFENCE	62	24	30	6	2
11. DEVELOPMENT AUTHORITY MIZAFFARABAD	59	26	23	1	9
11. EXISE & TAXATION	253	133	103	5	12
12. EDUCATION	29259	5773	20956	3684	1746
13. ELECTRICITY	2827	1550	1295	11	61
14. ELECTION COMMISSIONER	35	13	17	1	4
15. ELECTION COMMISSIONER (LOCAL GOVTS)	8	3	4	0	1
16. FINANCE	192	29	46	4	21
17. FOOD	371	196	158	12	5
18. FORESTRY	1967	1212	621	57	77
19. HEALTH	4598	2342	1836	25	395
20. I.N.F.D.P.	683	290	249	11	53
21. HOME INCLUDING POLICE AND JAIL STAFF	4473	3838	587	2	46
22. INDUSTRIES	839	378	399	31	22
23. INFORMATION	84	34	27	3	10
24. JUDICIARY	492	228	178	17	69
25. LOCAL GOVERNMENT AND RURAL DEV.	682	139	410	4	49
26. LAW	36	14	12	2	8
27. MISPLUR DEVELOPMENT AUTHORITY	159	67	76	5	11
28. PRINTING PRESS	110	53	33	1	23
29. PUBLIC WORKS DEPARTMENT	2198	1236	893	17	92
30. PLANNING AND DEVELOPMENT	75	25	30	7	13
31. PROVINCIAL TRANSPORT AUTHORITY	22	7	12	3	0
32. PUBLIC SERVICE COMMISSION	87	8	9	3	2
33. PRESIDENT SECRETARIAT	87	43	28	5	11
33. PRIME MINISTER SECRETARIAT	89	36	32	11	10
35. REVENUE	661	340	284	31	36
36. SERVICES AND GENERAL ADMINISTRATION	145	52	55	11	27
37. SUPREME COURT	51	24	11	4	12
38. SERVICE TRIBUNAL	25	8	6	6	3
39. SPORTS	18	9	3	4	2
40. UNIVERSITY OF AZAD JAMMU & KASHMIR	900	295	285	20	290
41. ZAKAT & USHR	213	96	98	13	6

SOURCE: Departments of Azad Jammu and Kashmir.



Table 18.1 (B): Number of sanctioned posts by national pay scales groups and departments of Azad Kashmir in 1968.

Departments	Total	Grade 1-4	Grade 5-15	Grade 16	Grade 17 & above
Azad Kashmir	47693	17316	26214	489	3603
Percentage of total	100.00%	36.31%	54.96%	1.03%	7.72%
1. AGRICULTURE	963	561	351	1	70
2. ACCOUNTANT GENERAL	370	55	267	25	23
3. AMBIC	75	57	22	2	14
4. AMOK-1-DINIA	86	33	39	1	22
5. ANIMAL HUSBANDRY	914	636	194	3	81
6. ASSEMBLY SECRETARIAT	126	59	49	14	15
7. AUKAF	355	167	171	8	9
8. CHAIRMAN INTERMEDIATE BOARD	169	45	96	6	13
9. CO-OPERATIVE SOCIETIES	139	42	87	2	8
10. CIVIL DEFENCE	57	22	27	6	2
11. EXISE & TAXATION	229	122	94	3	10
12. EDUCATION	2463	3231	18510	119	2203
13. ELECTRICITY	2852	1254	742	10	45
14. ELECTION COMMISSIONER	35	13	17	1	4
15. ELECTION COMMISSIONER (LOCAL BODIES)	8	3	4	0	1
16. FINANCE	65	18	33	3	11
17. FOOD	370	198	155	12	5
18. FORESTRY	1895	1173	597	32	73
19. HEALTH	4257	2360	1518	36	363
20. I.R.F.S.P.	603	290	269	11	53
21. HOME INCLUDING POLICE AND JAIL STAFF	4475	3830	567	2	46
22. INDUSTRIES	1050	573	430	25	22
23. INFORMATION	62	19	30	4	9
24. JUDICIARY	412	196	167	12	37
25. LOCAL GOVERNMENT AND RURAL DEV.	692	139	410	4	49
26. LAW	36	12	15	1	8
27. MURKUR DEVELOPMENT AUTHORITY	157	62	76	4	15
28. PRINTING PRESS	308	55	51	1	1
29. PUBLIC WORKS DEPARTMENT	1999	1334	599	16	90
30. PLANNING AND DEVELOPMENT	75	25	33	7	13
31. PROVINCIAL TRANSPORT AUTHORITY	21	7	12	2	0
32. PUBLIC SERVICE COMMISSION	21	8	9	2	2
33. PRESIDENT SECRETARIAT	87	38	37	5	9
34. PRIME MINISTER SECRETARIAT	82	38	24	7	13
35. REVENUE	566	274	233	26	33
36. SERVICES AND GENERAL ADMINISTRATION	186	49	31	7	19
37. SUPREME COURT	51	24	11	4	12
38. SERVICE TRIBUNAL	19	8	6	2	3
39. SPORTS	18	9	3	4	2
40. UNIVERSITY OF AZAD JAMMU & KASHMIR	862	263	267	25	298
41. ZAKAT & USHR	24	28	45	5	6

SOURCE: Departments of Azad Jammu and Kashmir.

## 19. LABOUR &amp; INCOME

Table 19.1:- Population by economic activity - Pakistan &amp; provinces in 1981

Economic activity	Pakistan	NWFP	Punjab	Sind	Balochistan
(Civilian) labour force	27.57	26.26	27.84	27.68	27.58
Not in (civ.) labour force	72.43	73.74	72.16	72.32	72.42
Children less than 10 years	31.34	32.99	30.33	32.56	34.02
House-wives	29.33	30.10	29.98	27.53	28.44
Students	5.49	4.25	5.45	6.87	2.50
Others	6.27	6.40	6.50	5.35	7.46
Un-employment rate	3.10	2.24	3.16	3.30	3.09

Note: Figures for AJ&K are not available. The figures are presented here as proxies. Given that the differences between the provinces are not large, it is assumed that the situation in AJ&K is not very different. The data on labour force refers to civilian labour force only.

Source: 1981 Census Report of Pakistan, PCOSD, Islamabad

Table 19.2:- Population by economic activity, sex and rural/urban areas of Pakistan: 1981 (PERCENTAGES)

Economic activity	All areas			Rural			Urban		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Labour force	27.57	50.57	2.14	28.49	52.62	2.03	26.38	45.25	2.43
Not in labour force	72.43	49.43	97.86	71.51	47.38	97.97	74.62	54.77	97.57
Children less than 10 years	31.34	30.20	32.60	31.93	30.87	35.00	29.91	28.60	31.41
House-wives	29.33	0.00	61.76	30.50	0.00	63.66	28.44	0.00	56.97
Students	5.49	7.31	3.48	3.42	5.43	1.23	10.56	11.77	9.16
Others	6.27	11.92	0.02	5.67	10.88	0.01	7.22	14.40	0.03
Un-employment rate	3.10	2.93	7.51	2.33	2.16	7.15	5.22	5.88	8.25

Source: 1981 Census Report of Pakistan, PCOSD, Islamabad



Table 19.3:- Working population by employment status - Pakistan & provinces, 1981  
( In percentages)

Employment status	Pakistan	MWPP	Punjab	Sind	Balochistan
Total	100.00	100.00	100.00	100.00	100.00
Self-employed	55.75	57.30	57.13	50.61	61.32
Employee	27.24	24.45	25.85	32.98	21.27
Employer	1.99	1.70	1.93	2.26	2.15
Unpaid family helper	15.02	16.55	15.09	14.15	15.26

Note: Similar figures for AJ&K are not available

Source: 1981 Census Report of Pakistan, PCOSD, Islamabad

Table 19.4:- Working population by employment status, sex and rural/urban areas of Pakistan: 1981

Employment status	All areas			Rural			Urban		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total	100.00	100.01	100.00	99.99	100.00	98.99	100.01	100.00	99.99
Self-employed	55.75	56.57	33.46	61.26	62.02	37.71	40.17	40.97	22.30
Employee	27.24	26.86	37.66	16.37	18.25	22.05	52.31	51.47	70.84
Employer	1.99	2.03	0.99	1.70	1.72	1.02	2.80	2.89	0.91
Unpaid family helper	15.02	14.55	27.89	16.66	16.01	38.21	4.73	4.47	5.94

Source: 1981 Census Report of Pakistan, PCOSD, Islamabad

Table 19.5:- Percentage distribution of employed persons of 10 years and above by total hours worked, by two main categories of employment status by province, 1986-87

description of employment status and hours worked	Balochistan	N.W.F.P.	Punjab	Sindh	Pakistan
TOTAL EMPLOYED	100.0	100.0	100.0	100.0	100.0
UNPAID FAMILY HELPER	19.3	26.6	27.5	24.6	26.5
less than 15 hours		2.6	0.4	0.6	0.7
15-35 hours	2.2	7.3	8.1	4.5	7.0
above 35 hours	17.0	16.7	19.0	19.5	18.8
OTHER EMPLOYED (EMPLOYER, SELF-EMPLOYED AND EMPLOYEE)	80.5	73.3	71.9	75.3	73.2
less than 15 hours		0.4	0.3	0.2	0.3
15-35 hours	2.2	6.2	6.7	4.8	6.0
above 35 hours	78.3	66.4	65.0	70.3	66.9
HAD JOB BUT DID NOT WORK	0.2	0.1	0.5	0.1	0.4

Source: Labour Force Survey 1986-87, Federal Bureau of Statistics

Note: current employment status is used, rather than usual employment status, such as in the Population Census.

Table 19.6:- Percentage distribution of civilian labour force of 10 years age and above by nature of activity, age groups and sex, 1985-87, Pakistan

(PAKISTAN)

AGE GROUPS YEARS	CIVILIAN LABOUR FORCE								
	total	TOTAL		total	EMPLOYED		total	UNEMPLOYED	
		male	female		male	female		male	female
Total (10 yrs & above)	100.00	87.86	12.94	95.95	84.15	12.80	3.06	2.91	0.15
10-11 years	2.39	1.78	0.61	2.15	1.56	0.59	0.23	0.21	0.02
12-14 years	5.62	4.51	1.11	5.21	4.12	1.09	0.42	0.40	0.02
15-19 years	12.06	10.47	1.61	11.35	9.73	1.62	0.79	0.74	0.05
20-24 years	15.45	11.89	1.54	12.88	11.36	1.52	0.54	0.53	0.01
25-29 years	12.31	10.81	1.50	12.05	10.55	1.50	0.27	0.27	
30-34 years	9.98	8.51	1.29	9.79	8.50	1.29	0.11	0.11	
35-39 years	9.88	8.37	1.43	9.68	8.25	1.43	0.12	0.12	
40-44 years	7.82	6.86	0.96	7.72	6.76	0.96	0.10	0.10	
45-49 years	6.14	6.09	1.15	7.00	6.85	1.15	0.16	0.14	0.02
50-54 years	6.66	5.99	0.67	6.58	5.91	0.67	0.07	0.07	
55-59 years	5.95	5.53	0.42	5.89	5.47	0.42	0.06	0.06	
60-64 years	3.94	3.65	0.29	3.85	3.57	0.28	0.09	0.08	0.01
45 and above	1.91	1.60	0.31	1.83	1.53	0.30	0.09	0.08	0.01

note: equivalent data on Azad Kashmir are not available.

Source: Labour Force Survey 1986-87  
Federal Bureau of StatisticsEmployed civilian labour force, 1986-87  
male and female proportion, PakistanTable 19.7:- Civilian labour force by occupation - Pakistan & provinces: 1981  
(percentages)

Occupation	Pakistan	MWFP	Punjab	Sind	Balochistan
Professional, technical and related workers	3.82	3.67	3.62	4.62	2.56
Administrative and managerial workers	1.32	0.55	0.89	2.88	0.66
Clerical and related workers	3.11	3.80	2.99	3.66	1.81
Sales workers	8.08	6.37	8.60	8.42	5.16
Service workers	4.12	4.04	4.32	3.93	2.71
Agricultural, animal husbandry & forestry workers, fishermen and hunters	50.12	60.73	47.16	47.98	69.00
Production & related workers, transport equipment operators and labourers	25.00	18.40	28.59	22.23	13.68
Workers not classified by occupation	4.42	3.44	5.83	6.29	4.43

Note: Similar figures for AJ&amp;K are not available

Source: 1981 Census Report of Pakistan, POGSD, Islamabad



Table 19.8:- Working population by industry, sex and rural/urban areas of Pakistan: 1981

Occupation	All areas			Rural			Urban		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Professional, technical & related workers	3.83	5.24	0.59	2.84	2.56	0.28	6.51	5.10	1.41
Administrative & managerial workers	1.32	1.29	0.05	0.90	2.88	0.02	2.48	2.41	0.07
Clerical & related workers	5.11	2.98	0.13	1.54	1.47	0.07	7.43	7.15	0.28
Sales workers	0.08	7.91	0.17	4.26	4.15	0.11	18.36	16.24	0.32
Service workers	4.12	3.83	0.29	2.70	2.61	0.15	7.66	7.17	0.68
Agricultural, Animal Husbandry & forestry workers, fishermen and hunters	50.13	48.80	1.33	65.97	64.21	1.76	15.64	6.50	9.14
Production & related workers, transport equipment operators and labourers	24.99	24.09	0.90	18.96	18.12	0.84	41.58	40.69	1.89
Workers not classified by occupation	4.42	4.13	0.29	2.77	2.59	0.18	8.93	8.40	0.44

Source: 1981 Census Report of Pakistan, PCO&amp;D, Islamabad

Table 19.9:- Working population by industry - Pakistan &amp; provinces: 1981 (percentages)

Industry	Pakistan	WHPF	Punjab	Sind	Balochistan
Agriculture, forestry, hunting and fishing	52.72	62.14	49.12	52.80	71.44
Mining & quarrying	0.40	0.25	0.30	0.31	2.19
Manufacturing	9.16	3.00	11.75	7.85	1.40
Electricity, gas and water	0.60	0.84	0.57	0.59	0.27
Construction	4.19	3.88	4.58	3.52	3.56
Wholesale & retail trade, restaurants and hotels	9.42	7.55	9.87	10.08	6.26
Transport, storage and communications	4.14	3.76	4.16	4.46	3.14
Finance, insurance, real estate & business services	0.76	0.54	0.73	1.05	0.18
Community, social and personal services	13.70	13.97	14.75	12.24	6.02
Activity not adequately defined	4.92	4.07	4.18	7.11	5.54

Note: Similar figures for AJLK are not available

Source: 1981 Census Report of Pakistan, PCO&amp;D, Islamabad

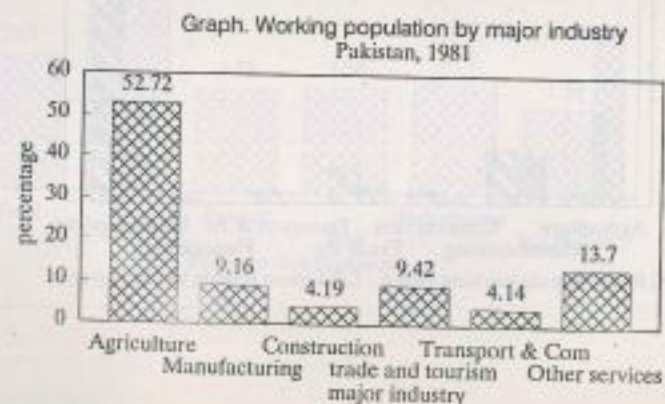


Table 19.10:- Working population by industry, sex and rural/urban areas of Pakistan: 1981 (percentages)

Occupation	All areas			Rural			Urban		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Agriculture, forestry, hunting & fishing	52.75	51.34	1.39	68.75	66.95	1.82	7.39	7.24	0.15
Mining & quarrying	0.40	0.39	0.01	0.44	0.43	0.01	0.29	0.28	0.01
Manufacturing	9.16	8.62	0.54	5.93	5.41	0.52	18.28	17.69	0.59
Electricity, gas & water	0.60	0.59	0.01	0.39	0.38	0.01	1.16	1.16	0.02
Construction	4.19	4.11	0.08	3.68	3.34	0.06	3.43	4.29	0.14
Wholesale & retail trade, restaurant & hotels	9.42	9.20	0.22	5.05	4.83	0.14	31.02	21.44	0.38
Transport, storage & communications	4.14	4.00	0.06	2.54	2.51	0.03	8.65	8.51	0.14
Finance, insurance, real estate & business services	0.76	0.74	0.02	2.28	0.27	0.01	2.12	2.06	0.06
Community, social and personal services	13.70	12.65	1.05	9.20	8.70	0.50	26.41	33.63	2.50
Not adequately defined	4.92	4.76	0.16	4.34	3.91	0.13	7.44	7.19	0.25

Source: 1981 Census Report of Pakistan, PCOSD, Islamabad

Female working population by industry, Pakistan 1981 in percentages of total working population

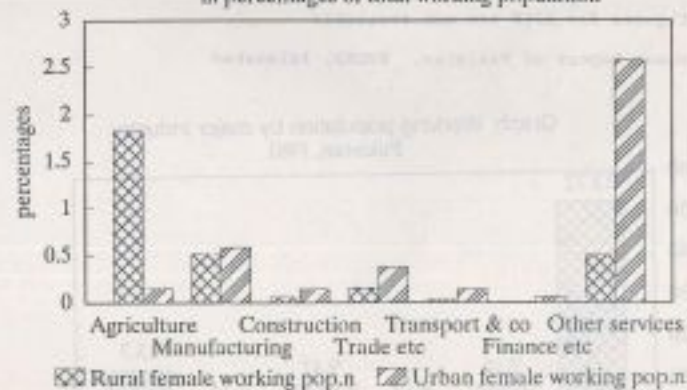


Table 19.11:- Number of persons gone abroad during last ten years and residing there at the time of the Census: Pakistan and provinces, 1981

Emigrants	Total	NWFP	Punjab	Sind	Balochistan	Islamabad
<b>TOTAL</b>						
Number	1,708,605	591,405	735,282	300,354	77,126	4,438
Rate (%)	2.03	5.35	1.55	1.58	1.78	1.30
<b>FROM URBAN AREAS</b>	294,128	35,768	158,763	87,335	9,280	2,902
<b>FROM RURAL AREAS</b>	1,414,480	555,637	567,522	213,019	67,846	1,456

Note: Comparable AJEK figures are not available. Pakistani emigrants are underestimated to the extent of those either gone abroad before 10 years or the entire household was living abroad at the time of the census and nobody was there to report the particulars to the enumerator.  
Source: 1981 Census Report of Pakistan, PCOSD, Islamabad

Graph. Percentage of population gone abroad, Pakistan 1981 during last ten years and residing there

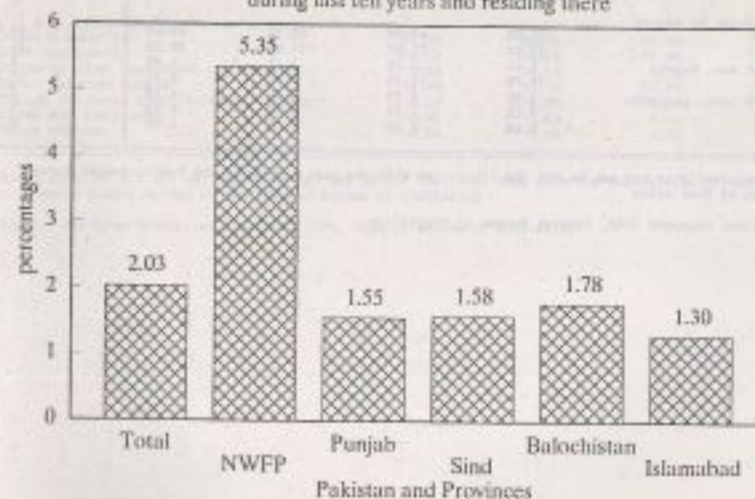




Table 19.12:- Source of monthly average household income in Pakistan, rural and urban, 1986/87

Provinces of Pakistan:	Punjab	Sindh	N.W.F.P.	Balochistan	All Pakistan
<b>ALL AREAS:</b>					
Monthly household income	Rs 1701	Rs 1953	Rs 1950	Rs 1472	Rs 1774
Annual household income	Rs 20412	Rs 23436	Rs 23400	Rs 17644	Rs 21288
% of total monthly income by source:					
Wages & salaries	25.6%	34.6%	28.0%	41.6%	28.9%
Self employment	51.3%	46.8%	47.5%	40.0%	49.1%
Property other than owner occ. houses	3.6%	2.7%	6.2%	6.2%	3.9%
Owner occupied houses	8.5%	10.1%	6.0%	5.2%	8.3%
Social insurance benefits incl. pension	0.6%	0.5%	0.4%	0.1%	0.5%
Gifts and assistance	1.8%	1.3%	0.7%	0.9%	1.1%
Other sources	9.4%	4.0%	11.2%	3.9%	8.2%
<b>RURAL AREAS:</b>					
Monthly household income	Rs 1527	Rs 1418	Rs 1779	Rs 1406	Rs 1538
Annual household income	Rs 18324	Rs 17016	Rs 21249	Rs 16872	Rs 18456
% of total monthly income by source:					
Wages & salaries	20.7%	15.6%	22.5%	40.5%	21.7%
Self employment	58.4%	69.5%	51.6%	40.7%	57.6%
Property other than owner occ. houses	3.7%	2.9%	7.0%	7.0%	4.4%
Owner occupied houses	5.8%	7.0%	5.1%	4.7%	5.9%
Social insurance benefits incl. pension	0.4%	0.2%	3.9%	0.1%	3.7%
Gifts and assistance	1.1%	0.6%	7.3%	1.8%	0.9%
Other sources	10.8%	3.3%	12.7%	6.1%	9.2%
<b>URBAN AREAS:</b>					
Monthly household income	Rs 2184	Rs 2597	Rs 3154	Rs 2199	Rs 2590
Annual household income	Rs 26208	Rs 31164	Rs 37848	Rs 26388	Rs 31060
% of total monthly income by source:					
Wages & salaries	35.0%	47.0%	48.3%	49.4%	41.0%
Self employment	57.5%	31.8%	31.9%	35.2%	34.8%
Property other than owner occ. houses	3.4%	2.5%	3.4%	0.9%	3.0%
Owner occupied houses	13.7%	11.7%	9.5%	8.7%	12.5%
Social insurance benefits incl. pension	1.8%	0.7%	0.6%	0.3%	0.8%
Gifts and assistance	1.8%	1.7%	0.7%	0.4%	1.2%
Other sources	8.4%	4.5%	5.6%	4.9%	6.4%

Note: data for All are not available but may be for the first time with the publication of the Family Budget Survey of the Federal Bureau of Statistics

Source: Pakistan Statistical Yearbook 1988, Federal Bureau of Statistics

Table 19.13:- Source of monthly average household income in Pakistan, rural and urban, 1987/88

Provinces of Pakistan:	Punjab	Sindh	N.W.F.P.	Balochistan	All Pakistan
<b>ALL AREAS:</b>					
Monthly household income	2831	2596	2162	2073	2131
Annual household income	24372	28752	25944	24876	25572
% of total monthly income by source:					
Wages & salaries	18.5%	30.8%	18.3%	23.0%	21.7%
Self employment	58.4%	50.9%	50.7%	60.4%	55.6%
Property other than owner occ. houses	2.6%	1.2%	4.0%	0.6%	2.2%
Owner occupied houses	9.5%	11.6%	7.4%	8.0%	9.7%
Social insurance benefits incl. pension	0.8%	0.3%	0.6%	0.1%	0.7%
Gifts and assistance	0.9%	0.8%	0.4%	0.3%	0.8%
Other sources	9.4%	4.2%	18.6%	6.6%	9.2%
<b>RURAL AREAS:</b>					
Monthly household income	1779	1678	2073	1944	1815
Annual household income	21348	20136	24876	23328	21780
% of total monthly income by source:					
Wages & salaries	13.0%	16.5%	14.3%	20.7%	14.2%
Self employment	65.9%	70.7%	53.2%	63.4%	64.3%
Property other than owner occ. houses	2.6%	0.7%	3.6%	0.4%	2.4%
Owner occupied houses	6.3%	9.3%	6.4%	7.3%	6.8%
Social insurance benefits incl. pension	0.6%	0.9%	0.5%	0.0%	0.8%
Gifts and assistance	0.9%	0.2%	0.4%	0.3%	0.9%
Other sources	10.8%	2.4%	21.2%	8.0%	11.1%
<b>URBAN AREAS:</b>					
Monthly household income	2774	3382	2651	2989	2956
Annual household income	33288	39524	31812	35868	35472
% of total monthly income by source:					
Wages & salaries	28.9%	40.0%	35.0%	33.6%	33.6%
Self employment	44.2%	58.2%	39.9%	47.1%	41.6%
Property other than owner occ. houses	2.6%	1.5%	4.7%	1.3%	2.3%
Owner occupied houses	15.6%	13.1%	11.7%	11.2%	14.3%
Social insurance benefits incl. pension	1.2%	0.8%	0.8%	0.3%	1.0%
Gifts and assistance	0.9%	1.2%	0.4%	0.2%	1.0%
Other sources	6.6%	5.3%	7.4%	6.3%	6.2%

Note: data for All are not available but may be for the first time with the publication of the Family Budget Survey of the Federal Bureau of Statistics

Source: Pakistan Statistical Yearbook 1990, Federal Bureau of Statistics

Table 19.14:- Farm households income from different sources over a year's period, 1981

districts:	Mirpur & Kotli		Muzaff. & Poonch		Azad Kashmir	
	Rs	%	Rs	%	Rs	%
average farm income	2898	28.4%	2709	28.8%	2781	28.6%
av. non-farm income	7306	71.6%	6698	71.2%	6940	71.4%
<b>total income</b>	<b>10204</b>	<b>100.0%</b>	<b>9407</b>	<b>100.0%</b>	<b>9721</b>	<b>100.0%</b>
<b>SOURCE OF INCOME</b>						
<b>FARMING:</b>						
crops		11.2%		7.8%		9.3%
animal husbandry		14.6%		12.2%		13.3%
horticulture		0.7%		4.9%		3.0%
forestry		1.9%		3.9%		3.0%
<b>total</b>		<b>28.4%</b>		<b>28.8%</b>		<b>28.6%</b>
<b>NON-FARM WORK</b>						
in the village		8.0%		15.0%		12.0%
outside the village		51.0%		38.2%		44.0%
others		12.6%		18.0%		15.4%
<b>total</b>		<b>71.6%</b>		<b>71.2%</b>		<b>71.4%</b>

Note: number of observations 832 in 33 villages in 2 agro-ecological zones: one found in Mirpur-Kotli districts and the other in Muzaffarabad-Poonch/Bagh.

Source: PERI: a socio-economic study of farming systems in AJK, March 1982

## Sources of income, 1981

Azad Kashmir

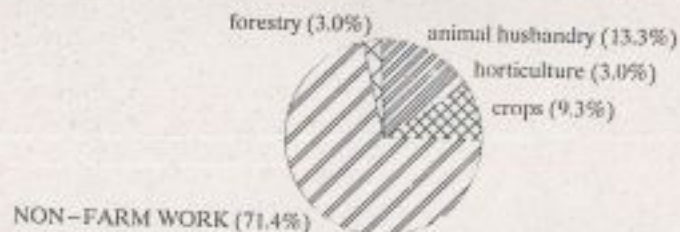


Table 19.15:- Living and work place status of family members of farm households, Azad Kashmir, 1980

(percentages)

	M'abad/Poonch	Mirpur/Kotli	AJK
living at farm	80.0	80.9	80.0
not working	25.3	24.8	25.0
working full time on farm	17.2	18.0	17.5
working part time on farm	39.0	45.6	42.2
working in non-farm occupation	35.0	30.0	33.0
working out of village	9.7	9.5	9.6

(Percentages are not mutually exclusive)

Note: Survey was held in 33 villages of AJK; 829 households were interviewed

Source: Punjab Economic Research Institute, Lahore, March 1982:  
A Socio-economic study of farming systems in Azad Jammu & Kashmir



Table 19.16:- Occupational profile of members of farm households working outside their villages (1981)

Farming system area:	M'abad/Poonch	Mirpur/Kotli	AJK
Avg. size of household	5.5	6.8	6.3
Avg. no of members per household working outside village	0.62	0.60	0.61
Avg. period of outstay (years)	5.0	5.1	5.0
Nature of the job outside villages:			
labour (%)	57.7	68.1	61.5
govt. service (%)	22.4	23.9	22.9
business (%)	12.8	2.9	8.1
tailor (%)	7.1	8.0	7.5
Place of work:			
within district (%)	30.4	11.9	23.9
within AJK (%)	11.5	8.5	10.5
in Pakistan (%)	32.4	40.9	35.6
abroad	25.6	38.6	30.0
Average remittances per receiving household/year	Rs 7334	Rs 10712	Rs 8637
No. of households with migrants receiving remittances (%)	55	55	55

Note: Survey was held in 33 villages of AJK; 829 households were interviewed

Source: Punjab Economic Research Institute, Lahore, March 1982:  
A Socio-economic study of farming systems in Azad Jammu & Kashmir

Table 19.17:- Employment pattern of working members of households in AJ&amp;K, Shelter Survey 1991

location:	AJ&K	Urban	Rural
NUMBER OF PERSONS MAINLY OCCUPIED IN			
industry/construction	23.1%	11.7%	29.0%
services	32.9%	41.5%	28.4%
agriculture	9.9%	4.2%	12.8%
trade/business	21.3%	31.8%	15.9%
others*	12.8%	10.8%	13.9%

\* Includes persons working abroad.

Source: Shelter for Low Income Communities Project Survey, World Bank Administered

Note of caution: the figures are rough estimates, based on a relatively small sample of 729 households: 224 in 5 district capitals and 505 households there is an urban bias due to the relatively large sample size.

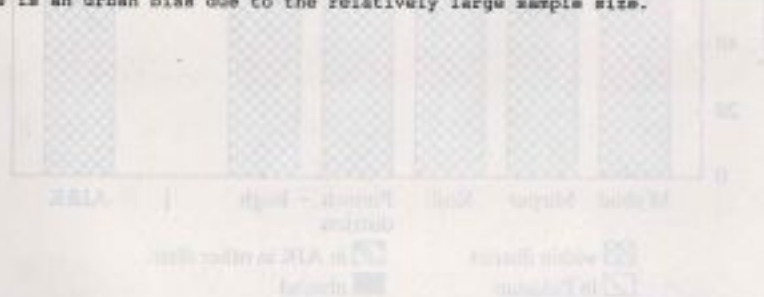


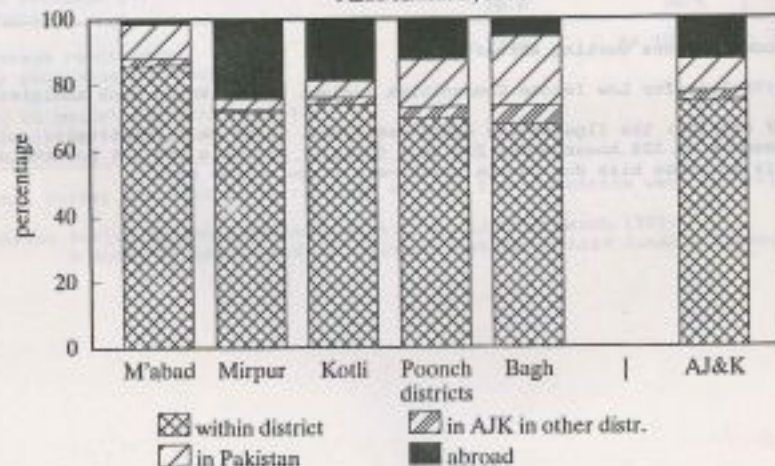
Table 19.18:- Percentage distribution of earning members of households by workplace (Districtwise)

Location	M'abad	Mirpur	Kotli	Poonch	Bagh	AJK
District	86.1	71.5	73.8	69.6	67.8	74.7
AJK*	2.0	0.8	2.2	3.6	5.6	2.6
Pakistan	10.4	3.5	5.2	14.4	21.0	10.0
Abroad	1.5	24.2	18.8	12.4	5.6	12.7

\*Other than home district

Source: Shelter for Low Income Communities Project Survey, World Bank Administered

Graph. Distribution of earning household members Azad Kashmir, 1991



## 20. PRICES



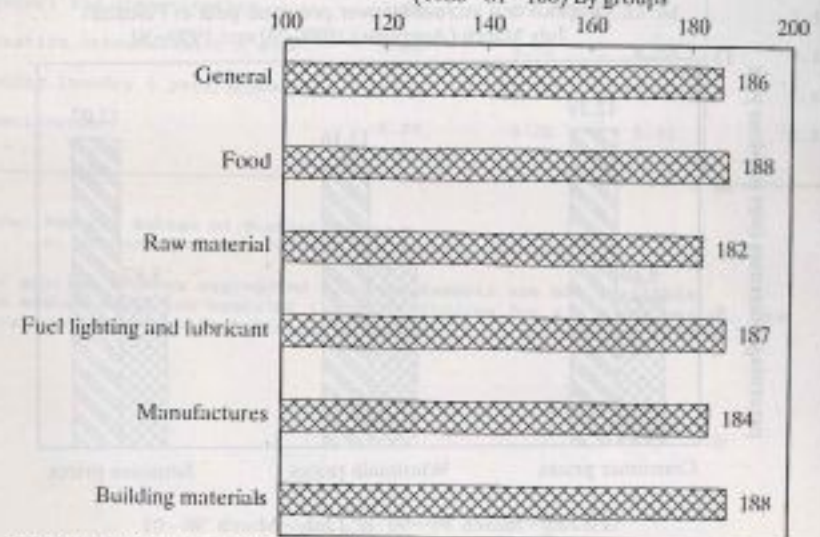
Table 20.1:- Index numbers of wholesale prices by groups, 1980-81 1989-90 (1980-81 = 100)

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
General	107	113	124	131	137	144	158	174	186
Food	111	117	125	135	148	147	160	176	188
Raw material	104	105	129	118	117	129	156	169	182
Fuel lighting and lubricants	105	116	125	136	156	156	171	181	187
Manufactures	103	110	125	128	132	141	152	169	184
Building materials	96	96	104	111	118	125	144	164	188

Note: figures have been rounded

Source: Pakistan Statistical Yearbook 1990, Federal Bureau of Statistics

Graph. Consumer Wholesale Price Index for 1989-90, Pakistan (1980-81 = 100) By groups



Source: 1990 Statistical Yearbook, Pakistan

Table 20.2: - Overview of price developments in Pakistan, 1989-90:  
Increase in prices (percent) over previous year

Indices	1988-89	1989-90	July - March (Average)	
			1989-90	1990-91
Consumer Price Index	10.39	6.04	5.69	12.29
Wholesale Price Index	9.66	7.30	7.34	11.16
Sensitive Price Indicator	13.50	6.11	5.87	12.07

Source: Federal Bureau of Statistics.  
In: Economic Survey 1990-91, Islamabad

Note: The Sensitive Price Indicator (SPI) consists of 46 essential items of daily use of low income groups (earning upto Rs 1000/- per month)

Graph. Price increases over previous year in Pakistan  
July March (Averages) 1989-90 and 1990-91

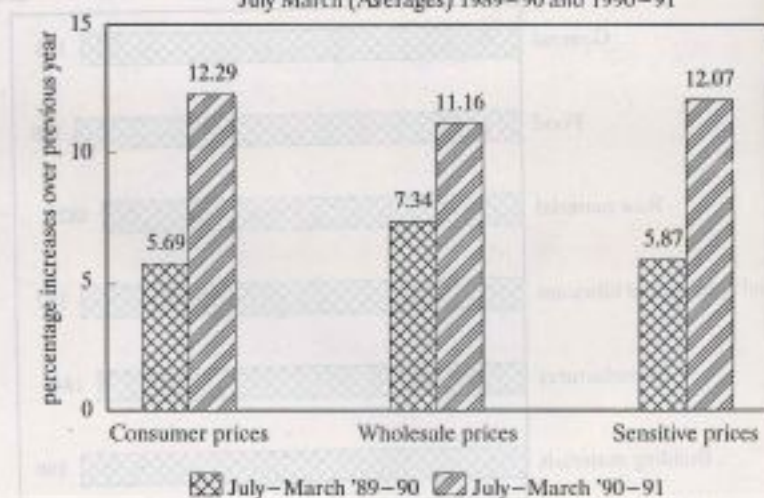


Table 20.3: - Consumer price index (CPI) Commodity Groups, Pakistan 1989-90  
(% change over corresponding previous period)

Commodity group	% Change (Average Basis)			Perc. point contribution July-March 1990-91
	1989-90 Full year	July-March 1989-90	July-March 1990-91	
GENERAL	6.04	5.69	12.29	12.29
food, beverages & tobacco	4.47	4.21	12.73	6.35
Apparel, textile & footwear	8.03	8.06	11.41	0.76
house-rent	7.19	6.34	10.23	1.82
fuel and lighting	11.15	12.00	12.66	0.71
household furniture & equipment	10.94	11.20	6.47	0.15
Transport and communication	4.22	2.54	22.68	1.41
Recreation, entertainment & educ.	5.65	5.76	6.08	0.21
Cleaning, laundry & pers. appearance	10.90	10.86	11.39	0.63
Miscellaneous	8.28	8.21	5.42	0.13

Source: Federal Bureau of Statistics  
In: Economic Survey, 1990-91, Islamabad, May 1991.

Note: similar figures aggregated for Azad Kashmir are not available. It is estimated on the basis of the above figures for a 9 month period, that the rate of inflation in Pakistan is between 12-13 percent for 1990-91.





Table 20.4:- Wholesale Price Index (MPI) Commodity Groups, Pakistan 1989-90  
(% change over corresponding previous period)

Commodity group	% Change over corr. period last year			Perc. point contribution July-March 1990-91
	1989-90 Full year	July-March 1989-90	July-March 1990-91	
NPI	7.30	7.34	11.16	11.16
food	6.70	6.87	8.30	4.20
raw materials	7.92	9.64	6.42	0.58
fuel, lighting and lubricants	3.55	2.27	16.55	1.95
manufactures	8.95	9.00	16.87	4.06
building materials	14.78	13.84	7.93	0.36

Source: Federal Bureau of Statistics  
in Economic Survey, 1990-91, Islamabad, May 1991.

Note: similar figures aggregated for Azad Kashmir are not available.

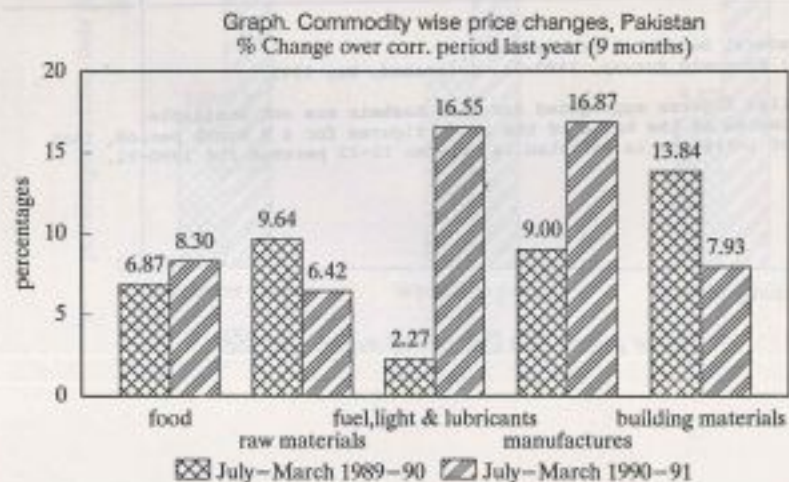


Table 20.5:- Prices of 46 essential goods in Muzaffarabad and Mirpur, J.K. compared with Rawalpindi, Pakistan, for third week of December, 1989 and 1990 and 1991.

(Prices in Rs.)

Items	unit	MIRPUR			MUZAFFARABAD			RAWALPINDI		
		week ending:	21-12-89	20-12-90	19-12-91	21-12-89	20-12-90	19-12-91	21-12-89	20-12-90
wheat	kg	--	--	--	2.25	2.88	3.50	2.81	2.88	3.50
wheat flour a.q.t.	kg	2.89	3.35	3.95	3.50	3.88	4.50	3.12	3.40	3.95
rice basmati broken	kg	6.00	6.00	6.75	6.25	6.25	7.00	6.00	6.33	7.00
rice irri-6	kg	4.75	5.00	6.00	5.00	5.25	6.00	5.00	5.25	6.00
mour pulse washed	kg	13.75	20.00	23.00	14.00	19.00	24.00	13.63	19.00	25.17
moong pulse washed	kg	11.50	12.00	15.00	13.00	13.00	16.00	10.42	12.00	15.47
mash pulse washed	kg	12.50	14.00	15.00	13.00	14.00	16.00	11.67	13.50	15.75
gram pulse washed	kg	9.00	8.00	8.00	9.00	8.00	8.00	9.00	7.75	7.83
beef	kg	18.00	23.00	25.50	20.00	22.00	24.00	21.00	24.00	27.33
mutton	kg	14.00	15.00	18.00	14.00	15.00	18.00	14.00	15.00	18.00
egg hen (farm)	doz.	14.00	16.00	19.50	15.00	17.00	20.00	12.50	15.17	19.33
bread plain m.s.	each	3.25	3.25	4.50	3.00	4.00	4.50	3.88	4.50	5.25
sugar	kg	12.75	11.25	11.75	11.00	11.50	12.25	10.88	11.29	11.92
gar	kg	7.50	8.50	8.50	8.00	8.50	8.50	8.00	8.50	11.00
milk fresh	ltr	7.88	8.00	8.00	8.00	8.50	10.00	7.00	8.00	8.50
milk powdered NIDO	1.5k	175.00	288.00	269.00	175.00	210.00	269.00	175.00	208.00	269.00
curd	kg	9.50	10.00	12.00	12.00	12.00	14.00	8.83	10.00	12.00
wig. ghee tin	2.5k	47.50	47.50	49.00	48.50	48.50	50.00	47.50	47.50	49.00
wig. ghee loose	kg	19.00	19.00	20.00	20.00	20.00	20.00	19.50	19.50	20.00
mustard oil	kg	25.00	24.00	26.00	22.00	22.00	24.00	20.00	22.00	26.00
cooking oil daida	2.5l	55.00	56.50	65.00	54.00	58.00	64.00	55.00	56.50	65.00
potatoes	kg	3.00	4.00	5.50	4.00	4.00	6.00	3.21	4.42	5.83
onions	kg	3.00	10.00	4.00	4.00	14.00	5.00	2.96	10.50	3.03
tomatoes	kg	7.00	19.00	8.00	6.00	20.00	8.00	5.75	16.67	6.50
barren	doz.	7.00	10.00	14.00	9.00	10.00	14.00	8.50	11.17	15.67
soil powdered	kg	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.50
red chillies	kg	20.00	24.00	24.00	32.00	32.00	32.00	29.00	29.67	29.33
garlic	kg	7.00	40.00	26.00	9.00	56.00	28.00	7.83	51.33	26.17
tea sup. gity. pkt.	250g	17.75	20.00	20.00	17.75	28.88	28.00	17.75	20.00	20.00
tea (prepared)	cup	1.00	1.25	1.50	1.00	1.25	1.50	1.25	1.25	1.25
cooked beef plate	each	6.50	7.00	8.50	6.50	8.00	10.00	6.50	7.58	9.00
cooked dal plate	each	5.00	5.00	6.00	5.00	6.00	7.00	4.50	4.50	6.00
cigarettes k-2	10's	3.25	3.50	3.50	3.25	3.50	3.50	3.25	3.50	3.50
coarse latha	wtr.	12.00	12.00	12.00	12.50	12.50	13.00	9.42	10.00	11.83
van bussain	wtr.	25.00	35.00	32.50	33.00	35.00	37.50	25.00	35.00	35.00
voil printed	wtr.	25.00	29.00	30.00	29.00	21.00	22.00	24.00	29.00	32.00
shirting bussain	wtr.	27.00	29.00	36.50	29.00	29.00	30.00	28.00	30.00	36.00
shoe gents bata	pair	269.95	449.95	449.95	269.95	449.95	449.95	269.95	449.95	449.95
sandal ladies bata	pair	134.95	149.95	174.95	134.95	149.95	174.95	134.95	149.95	174.95
chappal spng. bata	pair	31.95	31.95	36.95	31.95	31.95	36.95	31.95	31.95	36.95
kerosene	1/2l	1.75	2.75	2.75	1.80	3.00	3.00	1.75	3.00	3.00
firewood	40kg	29.00	36.00	62.50	40.00	50.00	55.00	48.00	57.50	62.50
elec. bulb 60wts	each	10.00	11.00	12.00	10.00	11.00	12.00	10.00	11.00	12.00
match box	each	0.30	0.30	0.50	0.40	0.50	0.50	0.35	0.35	12.50
washing soap nylon	cake	2.50	2.75	3.00	2.50	2.50	3.50	2.50	3.00	3.25
bath soap lifebuoy	cake	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00

Source: Federal Bureau of Statistics, Islamabad (weekly bulletins)

Note: average annual prices of essential goods are not available for the two locations in Azad Kashmir, nor a combined sensitive price indicator





Table 21.1:- Telephone connections provided from 1986 to 1990  
in Azad Kashmir

	K'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
1990					
Manual	710	1805	2190	960	5665
Total	710	1805	2190	960	5665
1989					
Auto	2300	2100	700	1000	6100
Manual	650	1750	2210	860	5470
Total	2950	3850	2910	1860	11570
1988					
Auto	1634	1537	458	875	4504
Manual	366	1055	1450	537	3408
Total	2000	2592	1908	1412	7912
1987					
Auto	1439	1412	423	764	4038
Manual	309	868	1168	456	2801
Total	1748	2280	1591	1220	6839
1986					
Auto	1368	1458	358	565	3749
Manual	212	645	912	399	2168
Total	1580	2103	1270	964	5917

Source: Special communication organization Muzaffarabad and Rawalpindi

Table 21.2:- Number and seating capacity of cinema houses by districts of Azad Kashmir from 1986 to 1990.

districts:	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
<b>1990</b>					
No. of cinema houses	2	4	0	2	8
Seating capacity	699	1,090	0	354	2,143
<b>1989</b>					
No. of cinema houses	2	4	0	2	8
Seating capacity	699	1,090	0	354	2,143
<b>1988</b>					
No. of cinema houses	2	4	0	3	9
Seating capacity	756	1,222	0	961	2,939
<b>1987</b>					
No. of cinema houses	2	4	0	3	9
Seating capacity	756	1,222	0	961	2,939
<b>1986</b>					
No. of cinema houses	2	4	0	3	9
Seating capacity	756	1,222	0	961	2,939

\* 2 cinema houses at district Mirpur have been closed.

Source: Collector Excise & Taxation, Muzaffarabad.

Table 21.3:- Radio licenses by districts of Azad Kashmir from 1983 to 1990.

districts:	M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
<b>1990</b>					
	5,230	5,970	5,046	3,239	19,485
<b>1989</b>					
	4,250	11,237	4,995	3,211	23,693
<b>1988</b>					
	5,918	7,704	5,498	4,494	23,614
<b>1987</b>					
	5,836	7,746	5,495	4,639	23,696
<b>1986</b>					
	6,000	7,662	5,500	4,370	23,532
<b>1985</b>					
	5,673	7,831	5,488	4,868	23,860
<b>1984</b>					
	6,328	7,491	5,513	3,872	23,204
<b>1983</b>					
	6,328	7,491	5,513	3,872	23,204

Source: Collector Excise & Taxation, Muzaffarabad.





Table 21.4:- Reported crimes by categories in Azad Kashmir from 1981 to 1990.

(AS ON 30TH JUNE)

Crimes	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Murders	63	42	65	55	76	79	68	65	91	111
Dacoity	3	1	4	1	0	1	5	6	14	9
Robberies	44	31	31	47	68	34	43	58	75	75
Burglaries	258	171	175	203	199	206	183	159	196	191
Thefts (including cattle thefts)	157	152	159	135	162	154	147	166	198	165
Kidnapping	172	180	154	153	175	170	135	145	171	135
Assault on public servants	73	85	73	32	117	81	84	105	116	97
Others	1936	1787	1549	1957	2281	2049	2265	2555	2528	2278
All Reported Crimes	2686	2649	2270	2603	3076	2774	2930	3257	3389	3056

Source: D.G. Police Crimes Branch, Muzaffarabad.

Graph. All reported crimes in Azad Kashmir from 1981 to 1990

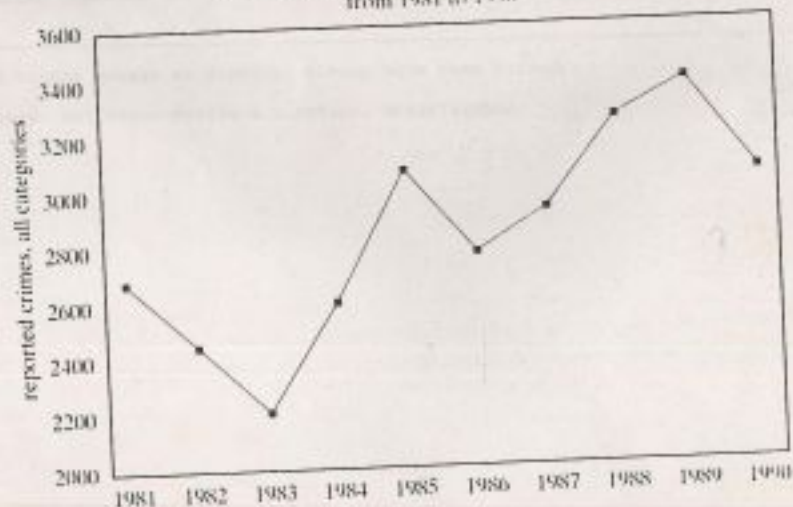


Table 21.5 (A):- Cognisable reported crimes by categories and districts of Azad Kashmir in 1990.

	districts: M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
Murders	25	37	37	12	111
Dacoity	3	4	1	1	9
Robbery	8	23	29	14	74
Burglary	19	47	74	71	191
Thefts including cattle thefts	50	54	43	18	165
Kidnapping Abductions	18	26	54	13	111
Assault on public servants	25	19	29	24	97
Others	475	666	678	459	2278
Total	663	876	945	972	3056

Source: D.G. Police Crimes Branch, Muzaffarabad

Table 21.5 (B):- Reported crimes by categories and districts of Azad Kashmir in 1989.

	districts: M'abad	Mirpur	Poonch/Bagh	Kotli	Azad Kashmir
Murders	16 ✓	29 ✓	34 ✓	12	91
Dacoity	6	6 ✓	0 ✓	2 ✓	14
Robbery	32	30 ✓	16 ✓	9 ✓	75
Burglary	30	48 ✓	31 ✓	47 ✓	196
Thefts including cattle thefts	57	56 ✓	63 ✓	22 ✓	198
Kidnapping Abductions	44	30 ✓	63 ✓	34 ✓	171
Assault on public servants	14 ✓	23 ✓	48 ✓	31 ✓	116
Others	532	771 ✓	705	520 ✓	2528
Total	731	1001	1000	677	3389

Source: DIG Police Crimes Branch, Muzaffarabad