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STATISTICS

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THE PUNJAB

GOVERNMENT OF THE PUNJAB,  
PLANNING & DEVELOPMENT DEPARTMENT,  
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LAHORE

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## P R E F A C E

This is the first issue of the Bulletin "Development Statistics of the Punjab". Prior to this, Bureau has published eight issues for West Pakistan, the last three also giving data for Punjab, Sind, N.W.F.P., and Baluchistan separately. This bulletin is oriented to presenting the available statistical information which is needed for planning and evaluation of development activities. It focusses on information relating to economic performance. Particular attention has been paid to those sectors which are of crucial importance to the economy. The information generally covers the period from 1964-65 to 1971-72, as far as possible.

The information is systematized thematically under twenty-four separate Sections, covering economic and social development. This offers users immediate access to their own particular field of interest.

Data on a thirty new topics have been added in the Bulletin as compared with the previous issue of the Bulletin "Development Statistics of Punjab, Sind, N. W. F. P., and Baluchistan—October, 1971". These are as follows:—

- (i) Distribution of Improved Seeds;
- (ii) Pesticides Procurement and Area Treated with Pesticides,
- (iii) Area Affected by Water-Logging and Salinity;
- (iv) Land Utilization;
- (v) Area Irrigated by Different Sources;
- (vi) Area Sown under Important Crops by Sources of Irrigation;
- (vii) Crops Area Failed;
- (viii) Area and Production of Oil Seeds, Principal Fruits and Minor Crops;
- (ix) Forests Produce;
- (x) Fish Production;
- (xi) Power Demand and Supply Position;
- (xii) Current Industrial Statistics;
- (xiii) Road Passenger and Freight Traffic;
- (xiv) Number of Television Sets;
- (xv) Expenditure on Construction and Maintenance of Roads by Highway Department;
- (xvi) Road Accidents and Casualties;
- (xvii) Index Numbers of Wholesale Prices by Groups and Selected Articles.
- (xviii) Wholesale Prices of Major Agricultural Commodities and Livestock Products;
- (xix) Spot Bullion Quotations;
- (xx) Number, Enrolment, Teaching Staff and Expenditure of Primary, Middle and High Schools, Inter and Degree Colleges by Management Classification;
- (xxi) Students Enrolment by Grades and Age-Groups;
- (xxii) Number of Hospitals and their Bed Strength by Management Classification;
- (xxiii) Number of Patients by Types in Hospitals by Management Classification;
- (xxiv) Taccavi Loans;
- (xxv) PICIC and Agricultural Development Bank of Pakistan's Loans;
- (xxvi) Deposits and Advances of Co-operative Banks;
- (xxvii) Co-operative Societies Statistics;
- (xxviii) Employment in Establishments;
- (xxix) Employment Exchanges Statistics; and
- (xxx) Crimes.

In order to make the Bulletin more informative and useful, Explanatory Notes on Major Sections such as, Agriculture (Land Utilization and Acreage and Production of Agricultural Crops); Food-grains; Current Industrial Statistics; Census of Manufacturing Industries, Prices, Education and Health Sections have been prepared. In addition, definitions of various items have been given in the foot-notes of some of the tables so that users may understand the data better.

Efforts have been made to collect and publish the data for the Punjab Province only but in some cases due to non-availability of data on Provincial basis, data for some subject-areas have been given for West Pakistan. These are Estimates of Gross Domestic Product; Canal Withdrawals; P.W.R. Activities;

Road Passenger and Freight Traffic; P.I.A., Postal and Telecommunication Operations; Foreign Trade; Index Numbers of Wholesale Prices; Loans of Industrial Development Bank of Pakistan and PICIC. In addition, data on Electricity Generation and 'Power Demand and Supply Position' is for Northern Grid which covers both Punjab and N.W.F.P. Similarly, Sui Gas Consumption data also covers N.W.F.P., Punjab and some areas of Sind Province.

The information being published has been collected from various Government, Semi-Government and Private Organizations. Their co-operation is gratefully acknowledged. I greatly appreciate the hard work done by the staff of the Bureau of Statistics, Planning and Development Department in collecting, editing and presenting the data. I am also thankful to the Superintendent, Government Press, Lahore for printing this publication so well.

Suggestions for improvement and for additional tables are welcome and may be sent to the Director, Bureau of Statistics.

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## SYMBOLS AND EQUIVALENTS

.. = Nil or Insignificant.

N.A. = Not Available.

N.R. = Not Reported.

Rs. = Rupees.

C.S.O. = Central Statistical Office.

1 Acre = 4,840 Square Yards.

1 Ton = 2,240 Lbs.

1 Killogram = 2.2046 Lbs.

1 Cubic Foot = 0.0283 Cubic Metre.

1 Imperial Gallon = 1.20094 U. S. Gallons.

One Lac = 1,00,000 = 100 Thousands.

Ten Lacs = 10,00,000 = 1 Million.

One Crore = 1,00,00,000 = 10 Millions.

*Note* :—In some tables, totals may not tally due to rounding off of separate items.

315-47  
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## LIST OF TABLES

<i>Table No.</i>	<i>Title</i>	<i>Page</i>
<b>I—Domestic Product</b>		
1.	Estimates of Gross Domestic Product of West Pakistan at Constant Factor Cost of 1959-60: 1964-65 to 1970-71 ..	1—2
2.	Estimates of Gross Domestic Product of West Pakistan at Current Factor Cost : 1964-65 to 1970-71 ..	3—4
3.	Gross Fixed Capital Formation by Economic Activity at Current Prices, West Pakistan: 1969-70 and 1970-71 ; Punjab, Sind, N. W.F.P. and Baluchistan: 1970-71 ..	5—6
<b>II—Meteorology</b>		
4.	Monthly Rainfall at Selected Stations, Punjab: January, 1964 to October, 1972 ..	8—13
<b>III—Agriculture</b>		
	<i>Explanatory Notes on Agriculture Section.</i>	14—15
5.	(i) Total Canals Withdrawals in West Pakistan (Summary): 1964-65 to 1971-72 ..	16—17
5.	(ii) Total Canals Withdrawals ( Western Rivers Canals): 1964-65 to 1971-72 ..	18—19
5.	(iii) Total Canals Withdrawals (Eastern Rivers Canals): 1964-65 to 1971-72 ..	20—21
5.	(iv) Total Canals Withdrawals (Indus Zone-Summary): 1964-65 to 1971-72 ..	22—23
5.	(v) Total Canals Withdrawals (Indus Zone-Details): 1964-65 to 1971-72 ..	24—27
6.	Number of Tube-Wells Installed, Electrified and Pumping in SCARPS' Areas, 1965 to 1971 ..	28—31
7.	Pumpage Capacity and Actual Pumpage of SCARP-I Tube-Wells by Crop Seasons : 1964-65 to 1971-72 ..	32
8.	Monthly Sales of Fertilizers to Farmers by Types, Punjab : 1967-68 to 1971-72 ..	34—35
9.	Total Sales of Nitrogenous, Phosphatic and Potash Fertilizers by Divisions and Districts, Punjab : 1965-66 to 1971-72 ..	36
10.	Prices and Conversion Factors by Type of Fertilizers ..	38—39

<i>Table No.</i>	<i>Title</i>	<i>Page</i>
11.	Distribution of Improved Seeds—Targets and Actuals—Punjab : 1967-68 to 1972-73 ..	40—41
12.	Procurement of Pesticides, Punjab: 1964-65 to 1970-71 ..	42—44
13.	Area Treated with Pesticides by Crops, Punjab : 1965-66 to 1972-73 (Targets) ..	45
14.	Acreage Affected from Water Logging and Salinity by Divisions and Districts, Punjab : 1964-65 to 1969-70 ..	46—47
15.	Land Utilization Statistics, Punjab : 1964-65 to 1970-71 ..	48
16.	Area and Land Utilization by Divisions and Districts, Punjab : 1970-71 ..	50—51
17.	Area Irrigated by Different Sources, Punjab : 1964-65 to 1971-72 ..	52
18.	Area Irrigated by Different Sources by Divisions and Districts, Punjab : 1969-70 to 1971-72 ..	54—56
19.	Area Sown under Wheat, Rice, Sugarcane and Cotton by Sources of Irrigation, Punjab : 1964-65 to 1971-72 ..	57
20.	Crops Area Sown—Total and Irrigated—Punjab : 1964-65 to 1971-72. ..	58—61
21.	Crops Area Failed—Total and Irrigated—Punjab: 1967-68 to 1971-72. ..	62
22.	Area Sown—Total and Irrigated—under Major Crops, Punjab: 1964-65 to 1971-72 ..	64—65
23.	Production—Total and Irrigated—of Major Crops, Punjab: 1964-65 to 1971-72 ..	66—67
24.	Per Acre Yield—Total and Irrigated—of Major Crops, Punjab: 1964-65 to 1971-72 ..	68—69
25.	Area and Production—Total and Irrigated—of Wheat and Rice by Varieties, Punjab : 1967-68 to 1971-72 ..	70—71
26.	Area Sown—Total and Irrigated—under Wheat by Divisions and Districts, Punjab : 1964-65 to 1971-72 ..	72—73
27.	Area Sown—Total and Irrigated—under Rice by Divisions and Districts, Punjab : 1964-65 to 1971-72 ..	74—75
28.	Area Sown—Total and Irrigated—under Cotton by Divisions and Districts, Punjab : 1964-65 to 1971-72 ..	76—77



<i>Table No.</i>	<i>Title</i>	<i>Page</i>
29.	Area Sown—Total and Irrigated—under Sugarcane by Divisions and Districts, Punjab : 1964-65 to 1971-72 ..	78—79
30.	Production—Total and Irrigated—of Wheat by Divisions and Districts, Punjab : 1964-65 to 1971-72 ..	80—81
31.	Production—Total and Irrigated—of Rice (Cleaned) by Divisions and Districts, Punjab : 1964-65 to 1971-72 ..	82—83
32.	Production—Total and Irrigated—of Cotton by Divisions and Districts, Punjab : 1964-65 to 1971-72 ..	84—85
33.	Production—Total and Irrigated—of Sugarcane (Gur) by Divisions and Districts, Punjab : 1964-65 to 1971-72 ..	86—87
34.	Area and Production of Various Oil Seeds, Punjab : 1964-65 to 1971-72 ..	88
35.	Area Sown under Principal Fruits, Punjab : 1964-65 to 1969-70 ..	89
36.	Production of Principal Fruits, Punjab : 1964-65 to 1969-70 ..	90
37.	Acreage of Principal Fruits by Divisions and Districts, Punjab : 1969-70	92—93
38.	Production of Principal Fruits by Divisions and Districts, Punjab : 1969-70 ..	94—95
39.	Area Sown—Total and Irrigated—under Minor Crops, Punjab : 1970-71 and 1971-72 ..	96—97
40.	Production of Minor Crops, Punjab : 1969-70 and 1970-71 ..	98—99
<b>IV—Foodgrains</b>		
<i>Explanatory Notes on Foodgrains Section.</i>		
41.	Arrival of Wheat in Mandies in 17 Districts, Punjab : 1964-65 to 1972-73 ..	100
42.	Procurement of Wheat on Voluntary Basis by Divisions and Districts, Punjab : 1964-65 to 1972-73 (May to October) ..	101
43.	Monthly Procurement of Wheat on Voluntary Basis, Punjab : 1964-65 to 1972-73 (October) ..	102
44.	Off-take (Releases) of Wheat by Regions, Divisions and Districts, Punjab : 1964-65 to 1972-73 (May to September) ..	103
45.	Monthly Off-take (Releases) of Wheat from Government Reserves for Internal Consumption, Punjab : 1964-65 to 1972-73 (October) ..	104—105
		106

Table No.	Title	Page
46.	Stock Position of Wheat in Government Reserves on the First of Every Month, Punjab : 1964-65 to 1972-73 (November) ..	107
47.	Available and Planned Foodgrains Storage Capacity by Districts, Punjab : As on 31st December, 1971 ..	108
<b>V—Forestry</b>		
48.	Area under Forest by Forest Divisions and Regions, Punjab : 1968-69 and 1969-70 ..	109
49.	Forest Area by Enactment, Punjab : 1969-70 ..	110—113
50.	Timber and Firewood Production (Quantity and Value) by Regions, Punjab : 1964-65 to 1970-71 ..	114
<b>VI—Fisheries</b>		
51.	Fish Production (Quantity and Value) by Divisions, Punjab: 1964-65 to 1970-71 ..	115
<b>VIII—Electricity</b>		
52.	Electricity Generation Capacity (Installed and Functioning) by Power Stations, Northern Grid, WAPDA : 1968 to 1975 ..	116—117
53.	Number of New Electricity Connections Given and Applications Pending with WAPDA by Consumer Groups Punjab : 1964-65 to 1970-71 (Applications Pending is for 1972) ..	118
54.	Electricity Consumers, Units Sold and Revenue by Categories, WAPDA, Punjab : 1964-65 to 1970-71 ..	119—120
55.	Power Demand and Supply Position, Northern Grid : 1964-65 to 1971-72 ..	121
<b>VIII—Sui Gas</b>		
56.	Gas Consumption of Sui Northern Gas Pipelines Ltd. by Groups: 1964-65 to 1971-72 ..	122
<b>IX—Mining</b>		
57.	Production of Ordinary Sand, Fire Clay, Silica Sand, Gravel, Bauxite, Iron Ore and China Clay, Punjab : 1964-65 to 1971-72 ..	123
58.	Production of Coal, Rock Salt, Lime Stone, Ordinary Stone, Marble, Gypsum, Ochres and Bentonite, Punjab: 1964-65 to 1971-72 ..	124

<i>Table No.</i>	<i>Title</i>	<i>Page</i>
<b>X—Current Industrial Statistics</b>		
<i>Explanatory Notes on Current Industrial Statistics Section.</i>		
59.	Sugar Production and Stocks, Punjab : 1964-65 to 1971-72 (July-March) ..	126
60.	Average Daily Employment in Selected Large-Scale Industries, Punjab: 1970-71 and 1971-72 ..	127
61.	Industrial Production of Selected Large-Scale Industries, Punjab: 1970-71 and 1971-72 ..	128
<b>XI—Census of Manufacturing Industries</b>		
<i>Explanatory Notes on Census of Manufacturing Industries Section. 129—131</i>		
62.	Summary Data of Census of Manufacturing Industries, Punjab: 1964-65 to 1968-69 ..	132
63.	Summary Statistics of Census of Manufacturing Industries by Major Industry Groups, Punjab: 1968-69 ..	133
64.	Summary Statistics of Census of Manufacturing Industries by Major Industry Groups, Punjab: 1967-68 ..	134
65.	Summary Statistics of Census of Manufacturing Industries by Major Industry Groups, Punjab: 1966-67 ..	135
66.	Summary Statistics of Census of Manufacturing Industries by Major Industry Groups, Punjab: 1965-66 ..	136
67.	Summary Statistics of Census of Manufacturing Industries by Major Industry Groups, Punjab: 1964-65 ..	137
<b>XII—Transport</b>		
68.	Pakistan Western Railways' Locomotives, Freight and Passengers: 1964-65 to 1971-72 ..	138
69.	Rail and Road Passenger Traffic, West Pakistan: 1964-65 to 1971-72 ..	139
70.	Rail and Road Freight Traffic, West Pakistan: 1964-65 to 1971-72 ..	140
71.	Number of Motor Vehicles, 'On Road' by Types, Punjab: 1964-65 to 1970-71 (As on 30th June) ..	141
72.	P.I.A.'s Revenue Operations: 1964-65 to 1970-71 ..	142

<i>Table No.</i>	<i>Title</i>	<i>Page</i>
<b>XIII—Communications</b>		
73.	Postal Service Operations, West Pakistan: 1964-65 to 1970-71 ..	144—145
74.	Tele-Communications Service Operations, West Pakistan: 1964-65 to 1970-71 ..	146
75.	Number of Telephones, Punjab: 1964-65 to 1970-71 ..	147
76.	Number of Television Sets by Divisions and Districts, Punjab: As on 14th March, 1972 ..	148
<b>XIV—Roads and Road Accidents</b>		
77.	Road Mileage by Types Maintained by Highway Department, Punjab 1964-65 to 1970-71 ..	149
78.	Road Mileage by Types Maintained by Highway Department by Divisions & Districts, Punjab: 1964-65 to 1970-71 ..	150—153
79.	Expenditure on Construction and Maintenance of Roads Maintained by the Highway Department, Punjab: 1964-65 to 1970-71 ..	154
80.	Number of Road Accidents and Casualties, Punjab : 1964 to 1971 ..	155
<b>XV—Foreign Trade</b>		
81.	Foreign Trade of West Pakistan; 1964-65 to 1971-72 ..	156
82.	West Pakistan FOB Exports to Foreign Countries: 1964-65 to 1971-72 ..	158—159
83.	Export Receipts for Commodities Principally Shipped from West Pakistan: 1964-65 to 1971-72 ..	160—161
84.	West Pakistan Visible Imports from Foreign Countries by Commodity Groups: 1964-65 to 1971-72 ..	162—167
85.	Exports by Principal Countries, West Pakistan: 1964-65 to 1971-72 ..	168
86.	Imports by Principal Countries, West Pakistan: 1964-65 to 1971-72 ..	169
87.	Exports from Karachi Port to Foreign Countries: 1964-65 to 1971-72 ..	170—171
88.	Imports to Karachi Port from Foreign Countries: 1964-65 to 1971-72 ..	172—173

<i>Table No.</i>	<i>Title</i>	<i>Page</i>
<b>XVI—Prices</b>		
	<i>Explanatory Notes on Education Section.</i>	174—175
89.	Index Numbers of Wholesale Prices of Food Groups by Commodities, West Pakistan: 1964-65 to 1971-72	176—183
90.	Index Numbers of Wholesale Prices of Raw Materials, West Pakistan: 1964-65 to 1971-72	184
91.	Index Numbers of Wholesale Prices of Fuel, Lighting and Lubricants, West Pakistan: 1964-65 to 1971-72	185
92.	Index Numbers of Wholesale Prices of Manufacturing Group by Commodities, West Pakistan: 1964-65 to 1971-72	186—193
93.	Monthly Average Wholesale Prices of Major Agricultural Commodities and Livestock Products in Important Markets, Punjab ; January, 1971 to June, 1972	194—217
94.	Index Numbers of Wholesale Prices by Groups, West Pakistan: 1964-65 to 1971-72	218
95.	Consumer Price Index (General) for Clerical Wage Earners and Industrial Workers, Lahore: 1964-65 to 1971-72	219
96.	Spot Bullion Quotations at Lahore: 1964-65 to 1971-72	220
<b>XVII—Education</b>		
	<i>Explanatory Notes on Health Section.</i>	221
97.	Number of Educational Institutions by Sex, Punjab: 1964-65 to 1970-71	222—223
98.	Enrolment by Sex and by Category of Educational Institutions, Punjab: 1964-65 to 1970-71	224—225
99.	Teaching Staff by Sex of Educational Institutions, Punjab: 1964-65 to 1970-71	226—227
100.	Number, Enrolment and Teaching Staff of Primary, Middle and High Schools by Sex and Divisions, Punjab: 1970-71	228 ✓
101.	Number, Enrolment and Teaching Staff of Intermediate and Degree Colleges by Sex and Divisions, Punjab: 1970-71	229
102.	Number Enrolment, Teaching Staff and Expenditure of Primary Schools by Management Classification, by Divisions and Districts, Punjab : 1970-71	230—231 ✓

<i>Table No.</i>	<i>Title</i>	<i>Page</i>
103.	Number, Enrolment, Teaching Staff and Expenditure of Middle Schools by Management Classification, by Divisions and Districts, Punjab: 1970-71 ..	232—233
104.	Number, Enrolment, Teaching Staff and Expenditure of High Schools by Management Classification, by Divisions and Districts, Punjab: 1970-71 ..	234—235
105.	Number, Enrolment, Teaching Staff and Expenditure of Intermediate Colleges by Management Classification, by Divisions and Districts, Punjab:1970-71 ..	236—237
106.	Number, Enrolment, Teaching Staff and Expenditure of Degree Colleges by Management Classification, by Divisions and Districts, Punjab: 1970-71 ..	238—239
107.	Number, Enrolment and Teaching Staff of Normal and Vocational Schools, Polytechnic and Commercial Institutes by Divisions and by Sex, Punjab: 1970-71 ..	240
108.	Number, Enrolment and Teaching Staff of Professional Colleges by Sex and by Type of Institution, Punjab: 1970-71 ..	241
109.	Enrolment by Sex at Various Levels of Education by Grades, Punjab: 1970-71 ..	242
110.	Enrolment by Sex and Age-Groups at Various Levels of Education, Punjab: 1970-71 ..	243
111.	Number of Successful Candidates by Sex of Various Universities, Punjab: 1966 to 1970 ..	244—245

### XVIII—Health

	<i>Explanatory Notes on Health Section.</i>	246
112.	Number of Hospitals, Dispensaries, Rural Health Centres, T. B. Clinics with their Bed Strength and Registered Doctors, Punjab:1965 to 1972 (As on 1st January) ..	247
113.	Number of Hospitals, Dispensaries, Rural Health Centres and T. B. Clinics with their Bed Strength by Divisions and Districts, Punjab: As on 1st January, 1972 ..	248
114.	Number of Hospitals and their Bed Strength by Management Classification by Divisions and Districts, Punjab:As on 1st January,1972 ..	249

<i>Table No.</i>	<i>Title</i>	<i>Page</i>
115.	Number of Patients Treated by Types in Hospitals and Total Patients Treated in Dispensaries and Rural Health Centres, Punjab: 1964 to 1970	250
116.	Number of Patients Treated by Types in Hospitals by Management Classification by Divisions and Districts, Punjab:1970	251
<b>XIX—Public Finance</b>		
117.	Revenue and Capital Receipts of the Punjab Government: 1971-72 and 1972-73	.. 252—253
118.	Sector and Sub-sector-wise Annual Development Programmes, Punjab: 1971-72 and 1972-73	.. 254—255
119.	Financing of Annual Development Programmes: 1971-72 and 1972-73	256
120.	Punjab Public Sector Development Schemes Exceeding Rs. 1 Million: 1972-73	.. 258—279
121.	Non-Development Revenue Budget (Summary) by Important Heads of the Punjab Government:1971-72 and 1972-73	.. 280
122.	Non-Development Revenue Budget by Important Heads of the Punjab Government: 1971-72 and 1972-73	.. 281—283
123.	Taccavi Loans Allocated, Disbursed and Recovered, Punjab: 1964-65 to 1971-72	.. 284
124.	Loans Sanctioned by the Industrial Development Bank of Pakistan in West Pakistan by Location:1965-66 to 1970-71	.. 285
125.	Loans Sanctioned and Disbursed by the Industrial Development Bank of Pakistan by Local and Foreign Currency : 1964-65 to 1970-71	.. 286—287
126.	Foreign Currency Loans Sanctioned, Letters of Credit Established and Amount Disbursed-Pakistan Industrial Credit and Investment Corporation Ltd.(PICIC):1964-65 to 1970-71	.. 288—289
127.	Agricultural Loans Sanctioned and Paid by Types by the Agricultural Development Bank of Pakistan, Punjab:1964-65 to 1970-71	.. 290
<b>XX—Banking</b>		
128.	Deposits Distributed by Scheduled Banks in Major Cities, Punjab:1964 to 1971 (As on 31st December)	.. 291
129.	Advances Made by Scheduled Banks in Major Cities, Punjab:1964 to 1971( As on 31st December)	.. 292
130.	Deposits Made by the Co-operative Banks by Divisions and District, Punjab: 1965 to 1971 ( As on 31st December)	.. 293

<i>Table No.</i>	<i>Title</i>	<i>Page</i>
131.	Advances Made by the Co-operative Banks by Divisions and Districts, Punjab: 1965 to 1971 ( As on 31st December) ..	294
<b>XXI—Co-operative Societies</b>		
132.	Working of Co-operative Societies, Punjab:1970-71 ..	296--297
<b>XXII—Population</b>		
133.	Area, Population Estimates and Population Density by Divisions and Districts, Punjab: 1971-72 ..	298—299
<b>XXIII—Employment</b>		
134.	Employment by Major Occupational Groups, Punjab: Ist November, 1968 and Ist November, 1969 ..	300
135.	Employment by Major Industry Groups, Punjab:Ist November, 1968 and Ist November, 1969 ..	301
136.	Number of Establishments and their Employment by Industry Groups and by Types of Management, Punjab:Ist November, 1969 ..	302
137.	Number of Establishments and Employment in Manufacturing Industries, Punjab:Ist November, 1968(DLW) and 31st December, 1968, (CMI)	303
138.	Employment of Professional, Technical and Related Workers by Selected Occupations, Punjab: Ist November, 1968 to Ist November, 1969	304
139.	Number of Registrations and Placements by Employment Exchanges, Punjab : 1964-65 to 1971-72	305
<b>XXIII—Crimes</b>		
140.	Number of Cognizable Reported Crimes, Punjab :1964 to 1971 ..	306



## DOMESTIC PRODUCT

Table I :—Estimates of Gross Domestic Product of West Pakistan at Constant Factor Cost of 1959-60 (a) :1964-65 to 1970-71

(Million Rupees)

Sector	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
<b>I. Gross Domestic Product (I to II)</b>	<b>22007</b>	<b>23092</b>	<b>24068</b>	<b>25911</b>	<b>27576</b>	<b>29474</b>	<b>29708</b>
<b>I. Agriculture</b>	<b>9276</b>	<b>9318</b>	<b>9829</b>	<b>10982</b>	<b>11478</b>	<b>12215</b>	<b>11952</b>
(i) Major Crops	4888	4821	5137	6078	6408	7038	6584
(ii) Minor Crops	1130	1172	1284	1406	1516	1536	1637
(iii) Livestock	3121	3178	3242	3307	3373	3440	3508
(iv) Fishing	91	97	114	135	121	137	155
(v) Forestry	46	50	52	56	60	64	68
2. Mining and Quarrying	122	133	133	137	141	144	147
<b>3. Manufacturing</b>	<b>3501</b>	<b>3799</b>	<b>4012</b>	<b>4267</b>	<b>4634</b>	<b>5156</b>	<b>5300</b>
(i) Large-scale	2523	2796	2982	3209	3548	4042	4156
(ii) Small-scale	978	1003	1030	1058	1086	1114	1144
4. Construction	1029	1079	1039	1037	1317	1357	1390
5. Electricity, Gas, Water and Sanitary Services	172	197	207	224	251	276	300
6. Transportation, Storage and Communications (b)	1490	1581	1643	1729	1823	1875	1918
7. Wholesale and Retail Trade	3166	3440	3621	3754	4020	4365	4360
8. Banking and Insurance	(b)	(b)	(b)	(b)	(b)	(b)	(b)
9. Ownership of Dwellings	976	1006	1039	1067	1099	1127	1156
10. Public Administration and Defence (b)	543	738	667	760	782	853	994
11. Services	1732	1801	1878	1954	2031	2106	2191

## DOMESTIC PRODUCT

Table 1 : -- Estimates of Gross Domestic Product of West Pakistan at Constant Factor Cost of 1959-60 (a) : 1964-65 to 1970-71—concl'd.

(Million Rupees)

Sector	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
12. Population (In Millions) (c) ..	51.19	52.57	53.99	55.45	56.95	58.49	60.07
13. Per Capita Gross Income (In Rupees)	430	420	446	467	484	504	495

(a) The estimates have been revised in respect of large-scale Manufacturing due to revision of Index of Industrial Production. Wholesale and Retail Trade due to changes in large-scale Manufacturing, Construction and Public Administration and Defence due to improved coverage and as such the series will not be comparable with those compiled and issued to Central and Provincial Governments earlier for official use.

(b) The value added in PIA (included in Transportation and Communication Sector) Banking and Insurance and Central Public Administration and Defence have not been allocated.

(c) Population figures are those worked out by the Planning Commission.

Source :—Central Statistical office, Karachi, "Monthly Statistical Bulletin-April, 1972," Table 2.01 (i) pages 404 and 405.

## DOMESTIC PRODUCT

Table 2 :—Estimates of Gross Domestic Product of West Pakistan at Current Factor Cost (a)

1964-65 to 1970-71

(Million Rupees)

Sector	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71 (p)
<b>I. Gross Domestic Product (I to II)</b>	<b>24691</b>	<b>26605</b>	<b>30329</b>	<b>33301</b>	<b>35511</b>	<b>38971</b>	<b>41666</b>
<b>1. Agriculture</b>	<b>10438</b>	<b>10572</b>	<b>12460</b>	<b>13994</b>	<b>14038</b>	<b>14830</b>	<b>15620</b>
(i) Major Crops	5720	5669	6604	7329	7466	8096	8403
(ii) Minor Crops	1346	1448	1943	2159	1709	1890	1973
(iii) Livestock	3199	3254	3688	4256	4615	4547	4794
(iv) Fishing	127	138	151	159	148	189	245
(v) Forestry	46	63	74	91	100	108	115
<b>2. Mining and Quarrying</b>	<b>140</b>	<b>152</b>	<b>158</b>	<b>165</b>	<b>181</b>	<b>194</b>	<b>204</b>
<b>3. Manufacturing</b>	<b>3759</b>	<b>4281</b>	<b>4696</b>	<b>5199</b>	<b>6013</b>	<b>6923</b>	<b>7515</b>
(i) Large-scale	2704	3151	3490	3905	4604	5427	5916
(ii) Small-scale	1055	1130	1206	1294	1409	1496	1599
<b>4. Construction</b>	<b>1103</b>	<b>1216</b>	<b>1216</b>	<b>1262</b>	<b>1709</b>	<b>1822</b>	<b>1979</b>
<b>5. Electricity, Gas, Water and Sainitary Services</b>	<b>200</b>	<b>229</b>	<b>269</b>	<b>291</b>	<b>309</b>	<b>365</b>	<b>411</b>
<b>6. Transportation, Storage and Communicaions (b)</b>	<b>1737</b>	<b>1885</b>	<b>2171</b>	<b>2356</b>	<b>2503</b>	<b>2724</b>	<b>2939</b>

## DOMESTIC PRODUCT

Table 2 : — Estimates of Gross Domestic Product of West Pakistan at Current Factor Cost (a) : 1964-65 to 1970-71

(Million Rupees)

Sector	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71 (p)
7. Wholesale and Retail Trade ..	3690	4100	4786	5116	5538	6341	6632
8. Banking and Insurance ..	(b)	(b)	(b)	(b)	(b)	(b)	(b)
9. Ownership of Dwellings ..	1083	1187	1340	1403	1516	1555	1665
10. Public Administration and Defence (b)	615	865	838	987	1031	1157	1408
11. Services .. ..	1926	2118	2395	2528	2673	3060	3293
12. Population (in Millions)(c) ..	51.19	52.57	53.99	55.45	56.95	58.49	60.07
13. Per Capita Gross Income (In Rupees)	482	506	562	601	624	666	694

(a) Please see Foot-Note (a) of Table 1 at page 2.

(b) Please see Foot-Note (b) of Table 1 at page 2.

(c) Please see Foot-Note (c) of Table 1 at page 2.

(p) Provisional

Source:—Central Statistical Office, Karachi,  
"Monthly Statistical Bulletin-  
April 1972," Table 2.01 (ii)  
pages 406 and 407.

## DOMESTIC PRODUCT

Table 3 :—Gross Fixed Capital Formation by Economic Activity at Current Prices, West Pakistan : 1969-70 and 1970-71 ; Punjab, Sind, N.W.F.P. and Baluchistan, 1970-71

(Million Rupees)

Economic Activity	1969-70	1970-71				
	(r)	West Pakistan	West Pakistan	Punjab	Sind	N.W.F.P.
<b>I. Grand Total (II+III+IV+V)</b>	<b>6814.0</b>	<b>6916.8</b>	<b>3807.1</b>	<b>1528.4</b>	<b>411.2</b>	<b>151.6</b>
<b>II. Private .. .. .</b>	<b>4493.3</b>	<b>3479.5</b>	<b>1952.1</b>	<b>1077.7</b>	<b>300.8</b>	<b>93.5</b>
1. Agriculture (a) .. .. .	476.1	463.4	340.9	80.2	25.1	17.2
2. Mining and Quarrying (b) ..	17.5	18.4	9.6	0.3	1.1	7.4
3. Manufacturing .. .. .	<b>1395.9</b>	<b>1263.7</b>	<b>698.0</b>	<b>487.5</b>	<b>66.8</b>	<b>11.4</b>
(i) Large-Scale (c) .. .. .	1208.2	1062.0	581.8	430.3	42.6	7.3
(ii) Small-Scale .. .. .	187.7	201.7	116.2	57.2	24.2	4.1
4. Construction .. .. .	61.0	61.0(b)	35.8	15.0	8.7	1.5
5. Electricity and Gas .. .. .	108.3	107.6	31.0	63.2	0.1	13.3
6. Transportation and Communications .. .. .	514.7	570.7	296.7	168.7	83.6	21.7
7. Banking, Insurance and other Institutions .. .. .	51.5(e)	55.4	(i)	(i)	(i)	(i)
8. Ownership of Dwellings .. .. .	502.3	542.6	307.6	165.4	58.8	10.8
9. Services .. .. .	366.0	396.7	232.5	97.4	56.6	10.2
<b>III. Government Enterprises .. .. .</b>	<b>314.8</b>	<b>373.9</b>	<b>42.8</b>	<b>66.4</b>	<b>9.0</b>	<b>2.5</b>
1. Railways .. .. .	219.2	253.2	(i)	(i)	(i)	(i)
2. P.T. & T. .. .. .	95.6	120.7	42.8	66.4	9.0	2.5
<b>IV. Semi-Public Organizations .. .. .</b>	<b>1843.2</b>	<b>1907.8</b>	<b>1097.1</b>	<b>84.8</b>	<b>12.4</b>	<b>3.6</b>
1. Indus Basin .. .. .	1024.8	1024.8	(i)	(i)	(i)	(i)
2. Banking, Insurance and other Financial Institutions .. .. .	8.0 (e)	4.7	(i)	(i)	(i)	(i)
3. Mining and Quarrying .. .. .	8.3	8.2(f)	1.8	0.1	0.1	1.0
4. Manufacturing .. .. .						
(i) Large-Scale .. .. .	177.1	59.7	37.2	11.2	11.3	(i)
(ii) Small-Scale .. .. .	2.1	(- )0.5	(- )1.3	(i)	1.0	(- )10.2

## DOMESTIC PRODUCT

Table 3 :—Gross Fixed Capital Formation by Economic Activity at Current Prices, West Pakistan : 1969-70 and 1970-71 ; Punjab, Sind, N.W.F.P. and Baluchistan, 1970-71—concl'd.

(Million Rupees)

Economic Activity	1969-70 (r)	1970-71 (p)				
		West Pakistan	West Pakistan	Punjab	Sind	N. W. F. P.
5. Electricity and Gas ..	135.8	212.7(g)	34.6	73.5	(i)	2.8
6. Others ..	487.1	598.2	(i)	(i)	(i)	(i)
<b>V. Government</b> ..	<b>1162.7</b>	<b>1155.6</b>	<b>715.1</b>	<b>299.5</b>	<b>89.0</b>	<b>52.0</b>
1. Central (d) ..	352.0	329.5	245.5	77.2	3.4	3.4
2. Provincial ..	559.9	608.8	342.7	157.3	62.5	46.3
3. Local ..	151.6	182.1	107.9	60.3	11.6	2.3
4. Rural Works Programme ..	99.2	35.2(h)	19.0	4.7	11.5	(i)

(a) Includes Non-monetized Investment 139.5 142.2 79.1 39.3 10.9 12.9

Also Includes Rs. 8.1 and Rs. 8.2 million for the years 1969-70 and 1970-71, respectively as investment, in farm Building and Sheds. The investment on this item for the previous years was shown under Ownership of Dwellings.

(b) Repeated.

(c) Includes 10% of the purchase price of land on account of land improvement and the investment in residential building of this sector is shown under Ownership of Dwellings.

(d) To arrive at the share of the West Pakistan Government in the expenditure of the Central Government the investment for the years 1969-70 and 1970-71 which were Rs. 458.3 and Rs. 429.0 million respectively the ratios arrived at on the basis of classification of the Central Government budget on location basis for the year 1969-70 were used.

(e) Two third of the total Pakistan figures have been taken for West Pakistan.

(f) Totals of provinces will not tally with the total of West Pakistan as this includes expenditure of Oil and Gas Development Corporation (Rs. 5.2 million) for which provincial break-down were not available.

(g) The Provincial figures may not add to total of West Pakistan as the break-down of WAPDA expenditure was not available.

(h) Figures for Punjab, Sind, N.W.F.P. only as Baluchistan data was not available.

(i) Separate data for Provinces is not available.

(p) Provisional.

(r) Revised.

Source :—Central Statistical Office, Karachi.



## METEOROLOGY

Table 4:—Monthly Rainfall at Selected

Sl. No.	Year/Station	Total	January	February	March	April	May
	1	2 (3 to 14)	3	4	5	6	7
<b>1964</b>							
1	Rawalpindi (Chaklala) ..	27.90	5.64	0.54	0.81	1.73	1.80
2	Murree ..	69.15	10.05	2.84	2.74	6.13	2.81
3	Jhelum ..	34.17	3.08	0.31	0.84	1.81	1.42
4	Sargodha ..	12.46	0.98	0.15	0.66	0.31	0.87
5	Lyallpur ..	14.96	1.09	0.10	0.01	0.52	0.47
6	Lahore ..	31.53	1.41	0.28	0.36	0.66	0.85
7	Sialkot ..	36.75	3.01	0.00	0.10	1.00	1.65
8	D. G. Khan ..	6.44	2.56	0.00	0.52	0.09	0.47
9	Multan ..	6.86	1.14	0.00	1.24	0.10	0.04
10	Bahawalpur ..	5.88	0.55	0.00	0.30	0.00	0.40
<b>1965</b>							
11	Rawalpindi (Chaklala) ..	32.41	1.52	3.65	3.58	8.27	4.54
12	Murree ..	73.99	2.02	8.15	5.95	15.32	8.21
13	Jhelum ..	26.37	1.44	2.34	1.21	2.58	3.24
14	Sargodha ..	15.46	0.56	0.90	0.78	3.35	3.01
15	Lyallpur ..	9.66	0.25	0.20	0.38	1.67	0.62
16	Lahore ..	17.41	0.61	1.04	0.87	2.13	1.02
17	Sialkot ..	14.67	3.72	1.57	1.10	2.56	1.01
18	D. G. Khan ..	9.39	0.56	0.00	0.00	2.17	0.80
19	Multan ..	5.76	0.10	0.29	0.16	1.22	0.21
20	Bahawalpur ..	1.85	0.00	0.00	0.05	0.00	0.00
<b>1966</b>							
21	Rawalpindi (Chaklala) ..	37.35	0.00	6.51	3.16	1.88	2.40
22	Murree ..	70.32	0.01	8.38	6.54	6.84	3.78
23	Jhelum ..	30.50	0.00	4.62	0.72	0.86	0.76
24	Sargodha ..	11.59	0.00	1.05	0.68	2.11	0.82
25	Lyallpur ..	9.56	0.00	1.00	0.22	0.97	1.48
26	Lahore ..	21.12	0.00	2.75	0.83	0.45	1.35
27	Sialkot ..	30.25	0.00	5.34	0.44	0.50	0.85
28	D. G. Khan ..	0.00	0.00	0.00	0.00	0.00	0.00
29	Multan ..	6.88	0.00	0.11	0.38	2.62	0.16
30	Bahawalpur ..	4.86	0.00	2.10	0.00	0.61	0.00



## METEOROLOGY

Stations, Punjab : January, 1964 to October, 1972

(Inches)

June	July	August	September	October	November	December	Sl. No.
8	9	10	11	12	13	14	
0.97	10.38	3.62	1.85	0.00	0.07	0.49	1
2.85	15.79	10.58	10.61	0.00	0.29	4.46	2
0.66	13.38	8.69	2.74	0.00	0.02	1.22	3
0.21	3.01	2.76	3.46	0.00	0.00	0.05	4
0.21	6.99	4.35	1.22	0.00	(b)	(b)	5
1.68	9.72	13.83	2.39	0.00	0.12	0.23	6
0.45	18.38	5.92	5.30	0.00	0.00	0.94	7
0.23	1.58	0.99	0.00	0.00	0.00	0.00	8
0.08	3.07	0.79	0.40	0.00	0.00	0.00	9
0.45	3.93	0.25	0.00	0.00	0.00	0.00	10
0.81	3.97	4.69	0.53	0.43	0.00	0.42	11
2.85	14.01	11.27	1.28	2.49	1.73	0.71	12
0.37	8.32	3.64	0.30	2.42	0.41	0.10	13
0.28	1.78	4.26	0.33	0.00	0.21	0.00	14
0.00	1.09	4.93	0.00	0.10	0.42	0.00	15
0.02	6.78	3.70	0.45	0.44	0.35	0.00	16
(a)	1.45	2.65	0.29	0.15	0.17	0.00	17
1.67	2.89	1.20	0.10	0.00	0.00	0.00	18
0.00	3.11	0.18	0.00	0.43	0.06	0.00	19
0.00	1.60	0.20	0.00	0.00	0.00	0.00	20
4.01	6.42	7.30	3.49	1.54	0.00	0.55	21
4.68	10.90	12.46	8.24	6.63	0.00	1.86	22
4.50	7.81	6.90	3.11	0.49	0.02	0.71	23
0.36	3.71	1.29	0.12	1.45	0.00	0.00	24
0.00	0.98	2.09	2.33	0.49	0.00	0.00	25
1.68	5.71	3.74	3.79	0.81	0.00	0.01	26
4.65	5.82	6.28	5.42	0.03	0.00	0.92	27
0.00	0.00	0.00	0.00	0.00	0.00	0.00	28
0.45	1.83	1.32	0.01	0.00	0.00	0.00	29
0.00	1.20	0.65	0.30	0.00	0.00	0.00	30

## METEOROLOGY

Table 4 :—Monthly Rainfall at Selected

Sl. No.	Year/Station	Total	January	February	March	April	May
	1	2 (3 to 14)	3	4	5	6	7
<b>1967</b>							
31	Rawalpindi (Chaklala)..	41.68	0.00	2.62	5.31	1.51	0.91
32	Murree ..	68.22	0.22	8.16	9.03	7.13	4.48
33	Jhelum ..	27.44	0.00	1.36	3.02	1.54	0.67
34	Sargodha ..	20.11	0.00	0.63	3.54	1.72	0.25
35	Lyallpur ..	17.39	0.00	0.24	3.32	0.73	(b)
36	Lahore ..	19.11	0.00	0.94	2.99	0.33	0.11
37	Sialkot ..	36.92	0.00	1.10	5.84	1.93	0.00
38	D. G. Khan ..	23.42	(a)	0.01	8.74	0.25	0.00
39	Multan ..	12.63	0.00	0.20	1.95	0.30	0.00
40	Bahawalpur ..	6.12	0.00	0.20	1.70	0.00	0.00
<b>1968</b>							
41	Rawalpindi (Chaklala)..	35.34	2.73	3.21	2.54	1.44	1.96
42	Murree ..	64.09	8.34	4.97	4.71	2.86	3.82
43	Jhelum ..	25.04	2.12	2.08	3.31	0.74	0.54
44	Sargodha ..	12.69	0.57	1.26	1.95	1.35	1.41
45	Lyallpur ..	8.28	0.51	1.33	0.85	0.10	0.21
46	Lahore ..	18.04	1.10	0.82	0.66	0.06	0.44
47	Sialkot ..	35.51	0.93	2.70	1.28	2.30	0.80
48	D. G. Khan ..	4.02	0.70	0.35	1.54	0.00	0.00
49	Multan ..	4.93	0.19	1.28	0.67	(b)	0.98
50	Bahawalpur ..	1.57	0.66	0.17	0.40	0.00	0.34
<b>1969</b>							
51	Rawalpindi (Chaklala)..	27.54	0.11	2.47	2.14	1.39	2.20
52	Murree ..	50.55	1.60	4.07	4.47	4.60	4.37
53	Jhelum ..	27.59	0.56	1.43	1.37	2.74	3.13
54	Sargodha ..	21.08	0.09	1.70	0.56	0.79	1.64
55	Lyallpur ..	12.21	0.26	0.51	0.92	0.87	0.22
56	Lahore ..	18.05	0.16	0.48	2.27	1.11	1.11
57	Sialkot ..	35.83	0.93	2.62	1.28	2.30	0.97
58	D.G. Khan ..	1.01	0.00	0.80	0.00	0.21	0.00
59	Multan ..	10.97	0.07	0.73	0.80	0.32	0.74
60	Bahawalpur ..	2.03	0.60	0.00	0.00	0.20	0.90

## METEOROLOGY

Stations, Punjab : January, 1964 to October, 1972—contd.

(Inches)

June	July	August	September	October	November	December	Sl. No.
8	9	10	11	12	13	14	
0.73	10.30	13.48	0.08	0.78	0.14	5.82	31
1.73	10.90	12.16	6.82	2.19	1.05	4.35	32
0.72	5.03	8.98	0.50	0.58	0.33	4.71	33
0.00	0.96	6.93	1.00	1.10	0.00	3.98	34
0.00	3.04	4.96	0.55	1.28	0.17	3.10	35
0.10	3.54	5.04	1.26	0.29	0.11	4.40	36
0.58	10.11	7.99	4.49	0.27	0.16	4.45	37
0.33	3.57	5.60	0.00	0.37	0.00	4.55	38
0.03	1.91	3.18	0.50	0.21	0.07	4.28	39
0.00	0.97	3.25	0.00	0.00	0.00	(a)	40
0.56	2.02	15.80	0.82	1.45	1.06	1.75	41
3.96	13.77	13.08	0.94	3.07	1.41	3.16	42
0.38	6.57	7.40	0.00	0.48	0.87	0.55	43
1.61	2.00	2.54	0.00	0.00	0.00	0.00	44
3.60	1.40	0.12	(b)	0.04	(b)	0.12	45
1.62	4.27	7.80	0.00	0.82	0.00	0.45	46
0.00	10.11	5.20	9.50	1.85	0.00	0.84	47
0.00	0.00	0.00	0.00	1.43	0.00	0.00	48
0.07	1.36	0.00	0.00	0.05	(b)	0.33	49
0.00	0.00	0.00	0.00	0.00	0.00	0.00	50
0.59	3.33	9.31	1.98	3.77	0.25	0.00	51
2.17	8.66	8.03	3.95	7.61	0.93	0.00	52
0.15	7.84	7.43	2.66	0.23	0.04	0.01	53
0.89	7.93	5.73	1.11	0.52	0.12	0.00	54
0.17	7.89	1.37	0.00	(b)	0.00	0.00	55
0.43	9.33	2.17	0.92	0.07	0.00	0.00	56
1.07	10.11	5.20	9.50	1.85	0.00	0.00	57
0.00	0.00	0.00	0.00	0.00	0.00	0.00	58
0.93	6.94	0.15	0.00	0.29	0.00	0.00	59
0.00	0.73	0.00	0.20	0.00	0.00	0.00	60

## METEOROLOGY

Table 4 :—Monthly Rainfall

Sl. No.	Year/Station	Total	January	February	March	April	May
	1	2 (3 to 14)	3	4	5	6	7
	<b>1970</b>						
61	Rawalpindi (Chaklala)	40.17	2.85	3.29	3.09	0.47	0.64
62	Murree ..	62.72	4.74	4.18	6.45	2.02	1.00
63	Jhelum ..	30.55	1.66	2.70	1.12	0.59	0.78
64	Sargodha ..	9.98	0.32	1.05	0.47	0.00	0.45
65	Lyalpur ..	7.80	0.30	0.85	0.50	0.00	0.37
66	Lahore ..	13.56	0.79	0.91	0.94	0.00	6.01
67	Sialkot ..	40.16	1.32	3.08	1.62	0.00	0.00
68	D.G. Khan ..	9.94	0.00	4.13	0.00	0.00	0.00
69	Multan ..	6.77	0.10	0.49	0.17	0.05	0.07
70	Bahawalpur ..	4.04	0.49	0.45	0.20	0.00	0.00
	<b>1971</b>						
71	Rawalpindi (Chaklala)..	42.79	0.85	2.23	0.44	3.11	1.06
72	Murree ..	52.26	0.00	5.82	1.30	0.71	1.41
73	Jhelum ..	24.52	0.18	2.11	0.16	0.96	1.16
74	Sargodha ..	11.80	0.28	0.48	0.51	0.35	1.04
75	Lyalpur ..	11.24	0.03	1.92	0.00	0.17	1.22
76	Lahore ..	15.17	0.00	0.70	0.26	1.08	1.50
77	Sialkot ..	30.42	0.01	3.64	0.60	1.32	0.76
78	D.G. Khan ..	0.00	0.00	0.00	0.00	0.00	0.00
79	Multan ..	5.41	0.15	0.00	0.00	0.08	0.26
80	Bahawalpur ..	0.45	0.00	0.00	0.00	0.00	0.00
	<b>1972</b>						
81	Rawalpindi (Chaklala)..		3.26	1.90	1.05	2.67	0.75
82	Murree ..		N.A.	N.A.	N.A.	N.A.	N.A.
83	Jhelum ..		1.58	0.97	1.15	0.54	0.32
84	Sargodha ..		0.51	0.32	0.57	0.65	0.15
85	Lyalpur ..		0.11	0.33	0.05	0.20	..
86	Lahore ..		0.61	0.62	0.79	0.13	(b)
87	Sialkot ..		1.93	1.43	1.38	1.01	0.21
88	D. G. Khan ..		0.00	0.00	0.00	0.62	..
89	Multan ..		0.04	0.08	0.00	0.48	..
90	Bahawalpur ..		0.25	0.30	0.00	0.10	..

(a) Data Rejected.

(b) Less than 0.01.

## METEOROLOGY

at Selected Stations, Punjab : January, 1964 to October, 1972—ccncl.

(Inches)

June	July	August	September	October	November	December	Sl. No.
8	9	10	11	12	13	14	
1.49	7.44	12.80	6.77	0.98	0.04	0.31	61
4.13	10.36	16.43	12.37	0.21	0.00	0.3	62
3.16	6.21	7.26	7.02	0.00	0.00	0.05	63
0.83	1.15	5.40	0.31	0.00	0.00	0.00	64
1.10	0.78	2.41	1.49	0.00	0.00	0.00	65
1.36	1.66	6.58	1.13	0.02	0.00	0.01	66
1.00	4.17	18.89	9.26	0.72	0.00	0.10	67
0.00	0.20	2.67	2.94	0.00	0.00	0.00	68
0.00	2.66	2.98	0.25	0.00	0.00	0.00	69
0.00	0.65	1.65	0.60	0.00	0.00	0.00	70
9.41	6.52	15.34	2.98	0.05	0.48	0.32	71
20.45	8.48	10.83	0.90	0.39	0.98	0.99	72
4.77	7.13	6.89	0.60	0.06	0.45	0.05	73
0.50	3.28	4.52	0.84	0.00	0.00	0.00	74
0.35	5.01	0.25	2.04	0.25	0.00	0.00	75
2.04	4.94	3.53	1.08	0.04	0.00	0.00	76
5.35	7.43	9.62	1.08	0.37	0.08	0.16	77
0.00	0.00	0.00	0.00	0.00	0.00	0.00	78
1.30	1.18	2.20	0.24	0.00	0.00	0.00	79
0.00	0.20	0.25	0.00	0.00	0.00	0.00	80
2.04	2.38	3.21	3.25	0.92			81
2.68	6.41	10.81	5.91	2.89			82
3.12	4.71	7.03	2.68	0.26			83
1.22	2.41	5.80	1.00	..			84
0.95	3.36	1.46	1.45	..			85
0.29	2.51	4.52	3.26	0.33			86
1.50	4.74	4.54	4.47	0.50			87
0.32	1.27	..	..	..			88
(b)	3.00	0.02	0.06	..			89
	0.60	0.24	..	..			90

Source:—The Regional Director, Meteorological Department, Government of Pakistan, Lahore.

EXPLANATORY NOTES  
ON  
AGRICULTURE SECTION.

I. This is the largest Section of the Bulletin covering about one-third of it. Most of the series of this Section pertain to the years 1964-65 to 1971-72. It includes data on the following topics:—

- (1) Canals Withdrawals;
- (2) Tubewells, Installed, Electrified and Pumping in SCARPS' areas, their pumpage Capacity and Actual Pumpage;
- (3) Sales of Fertilizers, their Prices and Conversion Factors;
- (4) Distribution of Improved Seeds;
- (5) Procurement of Pesticides and Area Treated with Pesticides;
- (6) Area Affected from Water-Logging and Salinity;
- (7) Land Utilization;
- (8) Crop Area Irrigated by Different Modes of Irrigation, Total Area Sown under various Crops by Types (Irrigated and Un-Irrigated); Area Failed and
- (9) Production and Per Acre yield of major Crops, Area and Production of various oil seeds, Fruits and other minor Crops.

Data for this Section have been collected from a large number of Sources and these have been indicated for each Table. The Topics and Sources are given below:—

Item No.	Topic	Source	
1	Canals Withdrawals ..	Water Management Cell, Indus Basin Project Division, WAPDA Lahore.	
2	Number of Tubewells Installed and Pumping in SCARPS Areas.	(i) The Superintending Engineer, SCARP-I, Irrigation and Power Department, Government of the Punjab, Lahore.	
	(i) For SCARP-I ..	(ii) The General Manager, Reclamation Division, WAPDA, Lahore.	
	(ii) For SCARPs II to IV ..		
3	Pumpage Capacity and Actual Pumpage of of SCARP-I Tubewells.	The Superintending Engineer, SCARP-I, Irrigation and Power Department, Government of the Punjab, Lahore.	
4	Sales of Fertilizers, their Prices and Conversion Factors.	The General Manager, Agricultural Supplies Organization, Government of Pakistan, Lahore.	
5	Distribution of Improved Seeds ..		
6	Procurement of Pesticides and Area Treated with Pesticides.	Plant Protection Planning and Pesticides Organization, Agriculture Department, Government of the Punjab, Lahore.	
7	Area Affected from Water Logging and Salinity.	Statistical Wing, Agriculture Department, Government of the Punjab, Lahore.	
8	Land Utilization ..		
9	Total Area Sown under Tobacco by Types (Irrigated and Un-Irrigated).		
10	Production of Major Crops and Per Acre Yield.		
11	Area and Production of Oil Seeds ..		
12	Area Sown under Principal Fruits and their Production.		
13	Crop Area Irrigated by Different Modes of Irrigation.		
14	Total Area Sown under various Major and Minor Crops (except Tobacco) by Types (Irrigated and Un-Irrigated).		
15	Crop Area Failed by Types (Irrigated and Un-Irrigated).		
			Bureau of Statistics, Planning and Development Department, Government of the Punjab, Lahore.

II. Details about the collection and compilation of some of the important afore-said series are given below:—

(i) *Land Utilization*—Land Utilization Statistics are compiled by the Statistical Wing of the Agriculture Department. These statistics are compiled from the information supplied annually by the Deputy Commissioners which is based upon summarization of crop inspections entered in the Form-I of ‘Lal Kitab’ of the Revenue Department.

Definitions of the terms used in the Land Utilization Statistics are given below:—

- (1) *Current Fallows* comprise land not cultivated during specified year, which was cultivated for at least one harvest during the preceding two harvests.
- (2) *Culturable Waste* comprises the cultivable land left uncultivated for four consecutive harvests.
- (3) *Area not available for cultivation* includes barren or mountaneous land and that area which is under roads, canals, rivers, sites of villages and houses and all such areas as are devoted to use other than agriculture.
- (4) *Area not reported of the Province* comprises of the balance of the geographical and reported areas.

(ii) *Area under Crops*—The Censuses of Crop Acreages are conducted by the Revenue Patwaris, twice a year, one for Kharif Season and other for Rabi in 24922 Mauzas in the Punjab Province. The Mauza-wise Crop Acreages Returns (Goshwara Jinswars) prepared manually by the Patwaris, are collected by the Bureau, through 72 Tehsildars. These Returns are checked by the Bureau for completeness of coverage, coded and punched. Mauza-wise Credibility checking is done with the help of the Computer. Errors of coverage, recording and processing the data are thus eliminated and the quality of actual crop Acreage Statistics is thus ensured. These statistics are then utilized by the Agriculture Department in the preparation of final production estimates.

(iii) *Production of Crops*—For Wheat, Cotton, Rice, Maize and Sugar-Cane, the Agriculture Department conducts Random Crop Cutting Surveys. The observed data of these Surveys are edited in the light of available data on Weather Conditions, Availability of Water, use of Fertilizers and other Agricultural Imports. The Survey Estimates of yield-rates are then modified and utilized to prepare ‘Official’ Production Estimates.

For other crops, the yield-rates are estimated on the basis of ‘Eye-estimates’ of the field staff of both the Revenue and Agriculture Departments. These subjective yield-rates are then applied to estimate the ‘official’ estimate of total out-turn of the remaining Crops.

III. *Limitations*—(i) Statistics if not available by due time are not useful for administrative and planning purposes, although such statistics may be useful for historical analyses. The timely availability of Statistics depends on two factors; firstly, the receipt of reports from the Field Staff and secondly, their tabulation at the Provincial level. As far as the acreage under all crops is concerned, the Bureau of Statistics has been trying to reduce the time-lag in the collection of Goshwara Jinswars from the Revenue Field Staff and also in minimizing the tabulation time. The Bureau has been successful in reducing the tabulation time appreciably but since the supply of Goshwara Jinswars is dependent on Patwaris and Tehsildars, no significant reduction in the time could be achieved despite all the efforts.

(ii) The delay in the availability of crop acreage to the Agriculture Department ultimately delays the preparation of Final Forecasts which also contain final production estimates.

(iii) Many agricultural statistics are the by-product of the administrative activities of the Revenue Department. Since the collection of statistics is not the objective or even a primary aim of the Revenue Department, the system has not provided for quality control on statistics derived from its records. The compilation of figures at all levels is done manually which undoubtedly contains errors of coverage, classifications, summations etc.

(iv) Despite the fact that the Department of Agriculture over the past decade, has been able to place substantial statistical staff in the field, the desired improvement in statistics has not come about because the statistical staff in the field has been under the administrative charge of the Extension Wing which has quite often used them for purposes other than statistical work. Since the primary responsibility of this Wing is agricultural extension it is not surprising that collateral extension duties assigned to statistical staff have often been given higher priority than statistical duties. This has seriously jeopardised the conduct of acreage and yield surveys.

## AGRICULTURE

Table 5 (i) :—Total Canals

Sl. No.	Year	Total Canal Withdrawals		Total Western and Eastern Rivers Canals		WESTERN			
		R	K	R	K	Five Linked Canals (a)		M.R. Link (Internal) (b)	
		2	3	4	5	6	7	8	9
		(4+18)	(5+19)	(6+8+10 +12+ 14+16)	(7+9+ 11+13 +15+ 17)				
1	1964-65 .. ..	27.97	62.41	14.21	27.41	8.19	12.50	0.03	0.72
2	1965-66 .. ..	24.34	62.34	10.44	26.23	6.46	11.65	0.39	0.89
3	1966-67 .. ..	27.56	58.25	12.23	27.04	7.27	11.93	0.08	0.69
4	1967-68 .. ..	31.37	63.61	15.88	28.92	7.79	12.54	0.02	0.27
5	1968-69 .. ..	29.75	63.61	13.25	28.13	7.49	12.18	0.03	0.44
6	1969-70 .. ..	28.90	60.69	13.39	24.86	7.73	10.23	0.00	0.36
7	1970-71 .. ..	25.93	61.46	11.56	24.14	6.45	10.15	0.00	0.32
8	1971-72 .. ..	N. A.	N. A.	12.47	N. A.	7.84	N. A.	0.12	N. A.

(a) UJC(Int.)+LJC+UCC (Int.)+LCC+LBDC.

(b) Marala-Ravi Link (Head Tail).

(c) Rangpur Canal+Haveli Canal (Int.)+Sidhnai Canals.

(d) Panjnad Canal+Abbasia Canal.

(e) Sulemanki Canals+Islam Canals+Dipalpur Canals (Dipalpur Upper and Lower).

(R) Rabi.

(K) Kharif.

Note:—(1) Western Rivers Canals Include.

(i) Five linked Canals.

(ii) Marala Ravi Link (Internal).

(iii) Haveli Project Canals.

(iv) Panjnad Canals.

(2) Eastern Rivers Canals include:

(i) Central Bari Doab Canals.

(ii) Sutlej Valley Canals.

(3) Total Withdrawals of the Indus Zone include:

(i) Thal

(ii) Paharpur

(iii) Taunsa

(iv) Gudu

(v) Sukkur

(vi) Kotri (G. M. B.)



## AGRICULTURE

## Withdrawals in West Pakistan (Summary) : 1964-65 to 1971-72

(Million Acre Feet)

RIVERS CANALS				EASTERN RIVERS CANALS				INDUS WITHDRAWALS		Sl. No.
Haveli Project Canals (c)		Panjnad Canals (d)		Central Bari Doab Canals		Sutlej Valley Canals (e)		Total Withdrawals of the Indus Zone		
R	K	R	K	R	K	R	K	R	K	
10	11	12	13	14	15	16	17	18	19	
1.48	2.13	1.38	3.31	0.53	0.68	2.60	8.07	13.76	35.00	1
0.68	2.22	0.71	3.05	0.47	0.63	1.73	7.79	13.90	36.11	2
0.77	2.48	1.01	3.68	0.33	0.71	2.77	7.55	15.74	33.75	3
1.39	2.48	1.69	3.59	0.49	0.76	4.42	9.27	15.49	34.69	4
0.76	2.40	0.94	3.40	0.55	0.80	3.63	9.77	16.50	35.48	5
0.91	2.19	0.88	3.03	0.54	0.75	3.33	8.30	15.51	35.83	6
0.80	2.03	0.96	2.62	0.54	0.66	2.81	8.36	14.37	37.32	7
0.53	N. A.	0.53	N. A.	0.52	N. A.	2.93	N. A.	N. A.	N. A.	8

Source:—Water Management Cell, Indus Basin Project Division, WAPDA, Lahore.

- (i) For the years 1964-65 and 1965-66, IBP Publications No.275 and 293.
- (ii) For the years 1966-67 to 1968-69, Unpublished data of Water Management Cell.
- (iii) For 1969-70, IBP Publication No. 325.
- (iv) For 1970-71 and 1971-72, Unpublished data of Water Management Cell.

## AGRICULTURE

Table 5. (ii):—Total Canals

Sl. No.	Year	WESTERN RIVERS									
		Five Linked Canals Withdrawals									
		U.J.C.(Int.) (a)		L.J.C. (b)		U.C.C.(Int.) (a)		L.C.C. (b)		L.B.D.C. (b)	
		R	K	R	K	R	K	R	K	R	K
1	1964-65	0.86	1.24	1.37	1.83	0.66	2.43	3.37	4.28	1.93	2.72
2	1965-66	0.77	1.42	1.04	1.92	1.24	2.27	2.18	3.36	1.23	2.68
3	1966-67	0.76	1.43	1.11	1.86	0.70	2.01	2.94	4.14	1.77	2.50
4	1967-68	1.17	1.49	1.29	1.92	0.55	1.97	2.85	4.43	1.94	2.74
5	1968-69	0.98	1.64	1.17	1.68	0.47	1.97	2.94	3.98	1.89	2.82
6	1969-70	1.22	1.10	1.18	1.61	0.53	1.75	3.02	3.42	1.78	2.35
7	1970-71	0.66	1.00	1.08	1.64	0.50	1.72	2.65	3.42	1.56	2.37
8	1971-72	0.77	N.A.	1.16	N.A.	1.08	N.A.	3.09	N.A.	1.73	N.A.

(a) Head-Tail.

(b) Head.

(c) Head-Tail (X-Link).

(d) Including Korangi, Fazal Shah, Hithar and other High Level Off-takes.

(R) Rabi.

(K) Kharif.

Note:—Rabi Period—October to March.

Kharif Period—April to September.

## Withdrawals (Western Rivers Canals) : 1964-65 to 1971-72

(Million Acre Feet)

Canals												Sl. No.
M.R.Link (Int.)		Haveli Project Withdrawals						Panjnad Withdrawals				
Marala-Ravi Link (Int.) (c)		Rangpur (b)		Haveli (Int.) (a)		Sidhnai (d)		Panjnad (b)		Abbasia (b)		
R	K	R	K	R	K	R	K	R	K	R	K	
0.03	0.72	0.26	0.59	0.21	0.28	1.01	1.26	1.23	3.04	0.15	0.27	1
0.39	0.89	0.10	0.67	0.09	0.28	0.49	1.27	0.62	2.70	0.09	0.35	2
0.08	0.69	0.12	0.75	0.10	0.35	0.55	1.37	0.85	3.33	0.16	0.36	3
0.02	0.27	0.23	0.76	0.23	0.30	0.93	1.42	1.50	3.21	0.20	0.38	4
0.03	0.44	0.10	0.77	0.12	0.36	0.55	1.27	0.82	3.05	0.11	0.35	5
0.00	0.36	0.13	0.62	0.15	0.30	0.63	1.27	0.77	2.73	0.11	0.30	6
0.00	0.32	0.06	0.63	0.14	0.30	0.60	1.10	0.83	2.36	0.13	0.26	7
0.12	N.A.	0.05	N.A.	0.10	N.A.	0.38	N.A.	0.47	N.A.	0.06	N.A.	8

Source:— Water Management Cell, Indus Basin Project Division, WAPDA, Lahore.

(i) For the years 1964-65 and 1965-66, IBP Publications No. 275 and 293.

(ii) For the years 1966-67 to 1968-69, Unpublished data of Water Management Cell.

(iii) For 1969-70, IBP Publication No. 325.

(iv) For 1970-71 and 1971-72, Unpublished data of Water Management Cell.

## AGRICULTURE

Table 5 (iii):—Total Canals

Sl. No.	Year	EASTERN RIVERS									
		C. B. D. C. Withdrawals		Sutlej Valley Canals Withdrawals						Sulemanki	
		C.B.D.C.		Dipalpur (a)		Sulemanki (b)		Islam (c)		Eastern Sadiqia	
		R	K	R	K	R	K	R	K	R	K
1	1964-65	0.53	0.68	0.17	1.56	1.91	4.00	0.52	2.51	1.00	1.52
2	1965-66	0.47	0.63	0.22	1.32	1.27	3.51	0.24	2.96	0.62	1.34
3	1966-67	0.33	0.71	0.18	1.53	1.85	3.80	0.74	2.22	0.86	1.36
4	1967-68	0.49	0.76	0.29	1.79	2.57	4.58	1.56	2.90	1.14	1.64
5	1968-69	0.55	0.80	0.42	1.89	2.49	4.78	0.72	3.10	1.04	1.64
6	1969-70	0.54	0.75	0.21	1.58	2.33	4.08	0.79	2.64	1.17	1.46
7	1970-71	0.54	0.66	0.10	1.58	2.04	4.11	0.67	2.67	0.99	1.47
8	1971-72	0.52	N.A.	0.15	N.A.	2.04	N.A.	0.28	N.A.	1.17	N.A.

(a) Dipalpur includes B.R.B. and B.S. Deliveries from April, 1961. It consists of 2 portions i.e. Upper and Lower.

(b) Pakpattan includes S.M. Link Deliveries from April, 1965.

(c) Mailsi includes S. M. Link and Bahawal includes M. B. Link Deliveries from May, 1965.

(d) Including Sidhnai Mailsi Link Deliveries from April, 1965. It consists of 2 portions i.e. Upper and Lower.

(e) Including Mailsi Bahawal Link Deliveries from 1965. It consists of 2 portions i.e. Upper and Lower.

(f) Including Sidhnai Mailsi Link Deliveries from 1965. It consists of 2 portions i.e. Upper and Lower.

(R) Rabi.

(K) Kharif.

## AGRICULTURE

Withdrawals (Eastern Rivers Canals) : 1964-65 to 1971-72

(Million Acre Feet)

CANALS										Sl. No
Canals Withdrawals				Islam Canals Withdrawals						
Fordwah		Pakpattan (d)		Bahawal (e)		Qaimpur		Mailsi (f)		
R	K	R	K	R	K	R	K	R	K	
0.08	0.60	0.83	1.88	0.37	1.27	0.02	0.10	0.13	1.14	1
0.02	0.57	0.63	1.60	0.18	1.50	..	0.08	0.06	1.38	2
0.06	0.63	0.93	1.81	0.50	1.64	0.02	0.01	0.22	0.49	3
0.14	0.81	1.29	2.13	1.06	1.62	0.04	0.12	0.45	1.17	4
0.18	0.87	1.27	2.28	0.54	1.69	0.02	0.11	0.16	1.30	5
0.08	0.78	1.08	1.84	0.60	1.43	0.01	0.11	0.18	1.10	6
0.06	0.81	0.99	1.83	0.54	1.41	0.02	0.13	0.11	1.13	7
0.09	N.A.	0.98	N.A.	0.35	N.A.	0.02	N.A.	0.18	N.A.	8

Source:—Water Management Cell, Indus Basin Project Division, WAPDA, Lahore.

- (i) For the years 1964-65 and 1965-66, IBP Publications No. 275 and 293.
- (ii) For the years 1966-67 to 1968-69, Unpublished data of Water Management Cell.
- (iii) For 1969-70, IBP Publication No. 325.
- (iv) For 1970-71 and 1971-72, Unpublished data of Water Management Cell.

## AGRICULTURE

Table 5 (iv) :—Total Canals Withdrawals

Sl. No.	Year	Total Withdrawals of the Indus					
		Thal		Paharpur		Taunsa	
		R	K	R	K	R	K
1	1964-65	1.68	2.21	0.02	0.14	1.02	4.36
2	1965-66	1.65	2.21	0.07	0.15	1.00	4.87
3	1966-67	2.02	2.05	0.03	0.17	1.11	4.07
4	1967-68	1.66	2.22	0.05	0.11	1.28	4.54
5	1968-69	1.89	2.34	0.04	0.11	1.77	4.34
6	1969-70	1.61	2.30	0.04	0.10	0.90	4.00
7	1970-71	1.42	2.19	0.04	0.18	0.76	3.26
8	1971-72	1.29	N.A.	0.12	N.A.	1.50	N.A.

(a) At Head : T-P. Link was Commissioned on May 31, 1970.

## AGRICULTURE

(Indus Zone--Summary) : 1964-65 to 1971-72

(Million Acre Feet)

Zone (Summary)								Sl. No.
T.P. Link		Guddu		Sukkur		Kotri G.M.B.		
R	K	R	K	R	K	R	K	
..	..	0.45	6.62	9.10	14.94	1.49	6.73	1
..	..	0.41	6.93	9.44	14.98	1.33	6.97	2
..	..	0.94	6.46	9.39	13.89	1.84	4.57	3
..	..	0.52	6.42	9.75	15.13	2.23	6.27	4
..	..	0.88	7.19	10.09	15.86	1.83	5.64	5
1.97 (a)	..	1.07	6.87	9.85	15.33	2.04	5.26	6
0.52	2.53	0.86	7.00	9.23	15.80	1.54	6.36	7
0.54	N.A.	0.60	N.A.	8.83	N.A.	1.36	N.A.	8

Source :—Water Management Cell, Indus Basin Project Division, WAPDA, Lahore.

(i) For the years 1964-65 and 1965-66, IBP Publications No. 275 and 293.

(ii) For the years 1966-67 to 1968-69, Unpublished data of Water Management Cell.

(iii) For 1969-70, IBP Publication No. 325.

(iv) For 1970-71 and 1971-72, Unpublished data of Water Management Cell.

## AGRICULTURE

Table 5 (v) :—Total Canals

Sl. No.	Year	Withdrawals of the Indus							
		Thal		Paharpur		Taunsa			
						D. G. Khan Canal		Muzaffargarh Canal	
		R	K	R	K	R	K	R	K
1	1964-65	1.68	2.21	0.02	0.14	N.A.	N.A.	N.A.	N.A.
2	1965-66	1.65	2.21	0.07	0.15	N.A.	N.A.	N.A.	N.A.
3	1966-67	2.02	2.05	0.03	0.17	0.63	1.94	0.48	2.13
4	1967-68	1.66	2.22	0.05	0.11	0.56	2.41	0.72	2.13
5	1968-69	1.89	2.34	0.04	0.11	0.96	2.23	0.81	2.11
6	1969-70	1.61	2.30	0.04	0.10	0.47	2.04	0.43	1.96
7	1970-71	1.43	3.62	0.04	0.18	0.39	2.00	0.37	2.02
8	1971-72	1.30	N.A.	0.12	N.A.	0.20	N.A.	0.20	N.A.

(a) At Head: T. P. Link was commissioned on May 31, 1970.



## AGRICULTURE

## Withdrawals (Indus Zone--Details) : 1964-65 to 1971-72

(Million Acre Feet)

Zone (Details)									Sl. No.
Canals		Guddu Canals							
T. P. Link		Begari Ghotki		Ghotki; Desert		Desert			
R	K	R	K	R	K	R	K		
..	..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1
..	..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2
..	..	0.12	2.64	0.64	2.11	0.18	1.71	1.71	3
..	..	0.06	2.63	0.36	2.13	0.10	1.66	1.66	4
..	..	0.16	3.04	0.39	1.97	0.33	2.18	2.18	5
..	1.97(a)	0.24	2.88	0.52	2.03	0.31	1.97	1.97	6
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	7
0.54	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	8

Note :—Detailed break-up by various canals of Guddu Barrage, for the time being, is not available from Local Sources.

## AGRICULTURE

Table 5 (v) :—Total Canals

Sl. No.	Year	Withdrawals of the Indus										
		<i>Sukkur Canals (a)</i>										
		Dadu		Rice		E. Nara		E. Khairpur		N.W. Canal		
		R	K	R	K	R	K	R	K	R	K	
1	1964-65	..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
2	1965-66	..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
3	1966-67	..	0.77	0.98	0.02	2.19	2.81	3.71	0.61	0.73	1.21	1.58
4	1967-68	..	0.86	1.06	..	2.39	2.83	4.02	0.62	0.86	1.13	1.75
5	1968-69	..	0.81	1.10	0.04	2.54	2.99	4.14	0.57	0.85	1.38	1.86
6	1969-70	..	0.86	1.06	0.08	2.33	2.91	4.06	0.68	0.85	1.29	1.79
7	1970-71	..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
8	1971-72	..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

(a) Includes total Sukkur Canals.

Note :—For the years 1970-71 and 1971-72 detailed break-up by various Canals of Sukkur Barrage and G. M. Barrage Canals, for the time being, is not available from Local Sources.

## Withdrawals (Indus Zone—Details) : 1964-65 to 1971-72—Concl'd.

(Million Acre Feet)

ZONE (DETAILS)												Sl. No.
G. M. Barrage Canals												
Rohri		W. Khairpur		Kalri		Fuleli		Pinyari		Linked		
R	K	R	K	R	K	R	K	R	K	R	K	
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2
3.52	4.12	0.45	0.58	0.56	1.04	0.28	1.20	0.43	1.61	0.57	0.72	3
3.81	4.45	0.50	0.60	0.67	1.46	0.28	1.65	0.72	2.15	0.56	1.01	4
3.83	4.78	0.47	0.59	0.46	1.77	0.29	1.89	0.49	0.99	0.59	0.99	5
3.55	4.55	0.47	0.69	0.50	1.26	0.42	1.45	0.50	1.79	0.62	0.76	6
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	7
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	8

Source :—Water Management Cell, Indus Basin Project Division, WAPDA, Lahore.

(i) For the years 1964-65 and 1965-66 ;  
IBP Publications No. 275 and 293.

(ii) For the years 1966-67 to 1968-69,  
Unpublished data of Water  
Management Cell.

(iii) For 1969-70,  
IBP Publication No. 325.

(iv) For 1970-71 and 1971-72,  
Unpublished data of Water  
Management Cell.

## AGRICULTURE

Table 6 :—Number of Tubewells

Sl. No.	Place	Upto June 30, 1965			Upto June 30, 1966			Upto June 30, 1967			Upto June 30, 1968		
		Installed (a)	Electrified	Pumping	Installed (a)	Electrified	Pumping	Installed (a)	Electrified	Pumping	Installed (a)	Electrified	Pumping
1	<b>Grand Total</b> ..	<b>2344</b>	<b>2185</b>	<b>2185</b>	<b>2724</b>	<b>2344</b>	<b>2342</b>	<b>2716</b>	<b>2813</b>	<b>2351</b>	<b>4751</b>	<b>3216</b>	<b>2722</b>
2	<b>SCARP I</b> ..	<b>2043</b>	<b>2022</b>	<b>2022</b>	<b>2043</b>	<b>2043</b>	<b>2041</b>	<b>2045</b>	<b>2045</b>	<b>2043</b>	<b>2057</b>	<b>2057</b>	<b>2056</b>
3	Pindi Bhattian ..	21	21	21	21	21	21	21	21	21	21	21	21
4	Chichoki Mallian	12	12	12	12	12	12	12	12	12	12	12	12
5	Chuharkana ..	24	24	24	24	24	24	24	24	24	24	24	24
6	Jaranwala ..	133	132	132	133	133	132	134	134	133	139	139	138
7	Shadman I ..	91	91	91	91	91	91	91	91	91	91	91	91
8	Shadman II ..	58	57	57	58	58	57	58	58	57	58	58	58
9	Harse Sheikh ..	44	44	44	44	44	44	44	44	44	44	44	44
10	Beranwala ..	126	126	126	126	126	126	126	126	126	126	126	126
11	Hafizabad ..	318	318	318	318	318	318	319	319	319	319	319	319
12	Khangah Dogran	209	209	209	209	209	209	209	209	209	212	212	212
13	Sangla Hill ..	233	233	233	233	233	233	233	233	233	233	233	233
14	Shahkot ..	384	365	365	384	384	384	384	384	384	385	385	385
15	Zafarwal ..	390	390	390	390	390	390	390	390	390	393	393	393
16	<b>SCARP II</b> ..	<b>301</b>	<b>163</b>	<b>163</b>	<b>681</b>	<b>301</b>	<b>301</b>	<b>1398</b>	<b>768</b>	<b>308</b>	<b>1398</b>	<b>1064</b>	<b>666</b>
17	(Chaj Doab) Lalian ..	163	163	163	163	163	163	163	163	163	163	163	163
18	Mona ..	138	..	..	138	138	138	138	138	138	138	138	138
19	Khadir ..	..	..	..	213	..	..	213	213	..	213	213	193
20	Upper Jhelum ..	..	..	..	167	..	..	884	254	7	884	550	172
21	Sub-Project (2A) Lower Jhelum ..	..	..	..	..	..	..	..	..	..	..	..	..
22	Sub-Project (2B) <b>SCARP III</b> ..	..	..	..	..	..	..	<b>273</b>	..	..	<b>985</b>	<b>72</b>	..
23	(Lower Thal) Kot Adu ..	..	..	..	..	..	..	..	..	..	443	..	..
24	Alipur ..	..	..	..	..	..	..	273	..	..	542	72	..

## AGRICULTURE

## Installed, Electrified and Pumping in SCARPS' Areas : 1965 to 1971

(Number)

Upto June 30, 1969			Upto June 30, 1970			Upto June 30, 1971			Upto December 31, 1971			Sl. No.
Installed (a)	Electrified	Pumping	Installed (a)	Electrified	Pumping	Installed (a)	Electrified	Pumping	Installed (a)	Electrified	Pumping	
5926	3889	3752	6497	4166	4067	6842	4749	4718	6843	4999	4876	1
2058	2058	2057	2067	2067	2066	2067	2067	2066	2068	2068	2068	2
21	21	21	21	21	21	21	21	21	21	21	21	3
12	12	12	12	12	12	12	12	12	12	12	12	4
24	24	24	25	25	25	25	25	25	25	25	25	5
139	139	138	140	140	139	140	140	139	140	140	140	6
91	91	91	92	92	92	92	92	92	93	93	93	7
58	58	58	58	58	58	58	58	58	58	58	58	8
44	44	44	44	44	44	44	44	44	44	44	44	9
126	126	126	128	128	128	128	128	128	128	128	128	10
320	320	320	321	321	321	321	321	321	321	321	321	11
212	212	212	213	213	213	213	213	213	213	213	213	12
233	233	233	234	234	234	234	234	234	234	234	234	13
385	385	385	385	385	385	385	385	385	385	385	385	14
393	393	393	394	394	394	394	394	394	394	394	394	15
1398	1398	1355	1860	1490	1392	2205	1490	1483	2205	1555	1504	16
163	163	163	163	163	163	163	163	163	163	163	163	17
138	138	138	138	138	138	138	138	138	138	138	138	18
213	213	193	213	213	213	213	213	213	213	213	213	19
884	884	861	884	884	878	884	884	878	884	884	881	20
..	..	..	462	92	..	807	92	91	807	157	109	21
1535	122	72	1635	277	277	1635	690	667	1635	824	763	22
523	..	..	523	14	14	523	148	131	523	207	147	23
542	122	72	542	263	263	542	542	536	542	542	542	24

## AGRICULTURE

Table 6 :— Number of Tubewells Installed, Electrified

S1. No.	Place	Upto June 30, 1965			Upto June 30, 1966			Upto June 30, 1967			Upto June 30, 1968		
		Installed (a)	Electrified	Pumping	Installed (a)	Electrified	Pumping	Installed (a)	Electrified	Pumping	Installed (a)	Electrified	Pumping
25	Rangpur ..	..	..	..	..	..	..	..	..	..	..	..	..
26	SCARP IV (Upper Rechna)	..	..	..	..	..	..	..	..	..	311	23	..
27	Mangtanwala ..	..	..	..	..	..	..	..	..	..	311	23	..
28	Muridke ..	..	..	..	..	..	..	..	..	..	..	..	..

(a) The criterion for an installed tubewell is one with the pump and motor installed.

(b) Drainage water will eventually be pumped into the canal for re-use.

## AGRICULTURE

## and Pumping in SCARPS' Areas : 1965 to 1971

(Number)

Upto June 30, 1969			Upto June 30, 1970			Upto June 30, 1971			Upto December 31, 1971			Sl. No.
Instal- led (a)	Electri- fied	Pump- ing	Installed (a)	Electri- fied	Pump- ing	Instal- led (a)	Elec- trified	Pump- ing	Instal- led (a)	Electri- fied	Pumping	
470	..	..	570	..	..	570	..	..	570	75	74	25
935	311	268	935	332	332	935	502	502	935	552	541	26
311	311	268	311	311	311	311	311	311	311	311	311	27
624	..	..	624	21	21	624	191	191	624	241	230	28

Source:—(i) For SCARP-I :—

Superintending Engineer, SCARP-I, Irrigation and Power Department, Government of the Punjab, Lahore.

(ii) For SCARPS II—IV

The General Manager, Reclamation Division, WAPDA, Lahore.

## AGRICULTURE

Table 7 :—Pumpage Capacity and Actual Pumpage of SCARP-I Tubewells by Crop  
Seasons : 1964-65 to 1971-72

(Million Acre Feet)

Year	Installed Capacity of Pumpage			Actual Pumpage		
	Total	Kharif (a)	Rabi (a)	Total	Kharif (b)	Rabi (b)
1964-65 .. ..	3.91	1.95	1.96	2.44	1.37	1.07
1965-66 .. ..	3.92	1.96	1.96	2.49	1.30	1.19
1966-67 .. ..	3.75	1.94	1.81	1.69	1.19	0.50
1967-68 .. ..	3.64	1.82	1.82	1.86	1.08	0.78
1968-69 .. ..	3.66	1.83	1.83	1.96	0.97	0.99
1969-70 .. ..	3.68	1.84	1.84	1.95	1.04	0.91
1970-71 .. ..	3.69	1.85	1.84	1.93	1.06	0.87
1971-72 .. ..	3.69	1.85	1.84	1.67	0.87	0.80

(a) On the basis of the designed capacity and 20 working hours per tubewell per day for six months.

(b) On the basis of existing capacity and actual working hours for six months.

Source:—Superintending Engineer, SCARP-I, Irrigation and Power Department, Government of the Punjab, Lahore.

Note:—The period of Kharif crops season is from April to September, while for Rabi crops season the period is from October to March.



**Table 8:— Monthly Sales of Fertilizers to Farmers by Types, Punjab  
1967-68 to 1971-72**

## AGRICULTURE

Table 8 : — Monthly Sales of Fertilizers to Farmers

Sl. No.	Month	1967-68				1968-69			
		Total	N	P <sub>2</sub> O <sub>5</sub>	K	Total	N	P <sub>2</sub> O <sub>5</sub>	K
1	<b>Total</b>	<b>1,30,892</b>	<b>1,21,809</b>	<b>8,982</b>	<b>101</b>	<b>1,68,283</b>	<b>1,38,222</b>	<b>28,933</b>	<b>1,128</b>
2	July	8,307	8,035	270	2	13,754	12,728	1,023	3
3	August	13,658	13,433	225	..	15,068	14,359	709	..
4	September	9,222	8,640	523	59	10,928	9,668	1,260	..
5	October	5,245	4,078	1,163	4	15,060	11,986	3,071	3
6	November	10,339	8,852	1,487	..	14,250	8,874	5,364	12
7	December	16,079	15,443	636	..	18,611	16,158	2,452	1
8	January	12,974	12,384	583	7	18,017	14,968	3,017	32
9	February	12,596	12,101	493	2	9,563	7,319	2,128	116
10	March	10,495	9,328	1,166	1	10,692	8,042	2,312	338
11	April	7,706	7,256	430	20	11,215	9,472	1,638	105
12	May	9,524	9,027	497	..	17,527	14,142	3,048	337
13	June	14,747	13,232	1,509	6	13,598	10,506	2,911	181

(N) Nitrogenous Fertilizer; (P<sub>2</sub>O<sub>5</sub>) Phosphatic Fertilizer; (K) Potash Fertilizer.

Note:—Data for 1964-65 is not available with WPADC.

Also, month-wise data on Sales of Fertilizers in the Punjab is not available for the years 1965-66 and 1966-67. Yearly data is as follows :—

(Nutrient Tons)

Type of Fertilizer	1965-66	1966-67
<b>Total</b>	<b>51,900</b>	<b>84,582</b>
N	51,000	81,900
P <sub>2</sub> O <sub>5</sub>	900	2,600
K	..	82

## AGRICULTURE

by Types, Punjab : 1967-68 to 1971-72

(Nutrient Tons)

1969-70				1970-71				1971-72				Sl. No.
Total	N	P <sub>2</sub> O <sub>5</sub>	K	Total	N	P <sub>2</sub> O <sub>5</sub>	K	Total	N	P <sub>2</sub> O <sub>5</sub>	K	
2,07,651	1,83,952	22,966	733	1,84,318	1,64,885	18,999	434	2,52,960	2,27,180	25,355	425	1
16,141	14,812	1,223	106	16,733	15,572	1,001	160	22,417	21,207	1,207	3	2
20,928	19,728	1,159	41	9,734	9,510	217	7	30,252	29,133	1,106	13	3
18,776	16,775	1,900	101	11,043	9,980	1,020	43	11,985	10,847	1,125	13	4
21,764	17,814	3,758	192	5,611	4,152	1,452	7	6,533	3,874	2,609	50	5
16,434	10,560	5,757	117	9,403	6,493	2,885	25	22,172	15,285	6,871	16	6
33,756	29,374	4,379	3	13,042	11,038	1,998	6	20,433	18,966	1,453	14	7
19,618	18,939	659	20	43,652	40,185	3,420	47	33,631	32,994	612	25	8
8,119	7,000	1,099	20	16,803	15,773	967	63	28,885	27,800	978	107	9
4,516	4,211	286	19	8,176	7,430	718	28	11,265	9,881	1,325	59	10
6,664	6,183	461	20	7,310	5,677	1,629	4	16,658	14,243	2,408	7	11
12,854	11,733	1,064	57	17,481	15,231	2,222	28	27,701	23,528	4,071	102	12
28,081	26,823	1,221	37	25,330	23,844	1,470	16	21,028	19,422	1,590	16	13

Source:—Agricultural Supply Organization,  
Government of Pakistan, Lahore.

## AGRICULTURE

Table 9:—Total Sales of Nitrogenous, Phosphatic and Potsh Fertilizers by Divisions and Districts, Punjab: 1965-66 to 1971-72

(Nutrient Tons)

Division/ District	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	July— Sept. 1971-72	October —Dec. 1971-72	Jan. March 1971-72	1971-72
<b>Punjab</b>	<b>51,900</b>	<b>84,582</b>	<b>130,892</b>	<b>168,283</b>	<b>207,651</b>	<b>184,318</b>	<b>64,654</b>	<b>49,138</b>	<b>73,781</b>	<b>2,52,960</b>
<b>Rawalpindi Division</b>	<b>2,100</b>	<b>4,400</b>	<b>7,024</b>	<b>7,281</b>	<b>6,580</b>	<b>5,058</b>	<b>2,003</b>	<b>1,783</b>	<b>1,694</b>	<b>7,450</b>
Campbell- pur	300	1,100	593	1,336	897	826	346	205	468	1,287
Rawalpindi	300	1,400	3,262	2,191	1,334	890	748	286	92	1,556
Jhelum	} 1,500	1,000	3,169	3,754	4,349	3,342	909	1,292	1,134	4,607
Gujrat										
<b>Sargodha Division</b>	<b>16,200</b>	<b>25,509</b>	<b>38,641</b>	<b>44,297</b>	<b>59,698</b>	<b>52,052</b>	<b>12,250</b>	<b>13,989</b>	<b>19,483</b>	<b>61,323</b>
Sargodha	3,900	5,200	9,839	9,300	10,279	10,397	1,958	3,357	4,881	12,982
Mianwali	1,800	2,900	5,914	3,034	5,197	2,774	296	926	1,558	3,470
Lyalpur	6,200	12,906	16,873	23,364	33,577	30,041	7,635	7,512	10,481	35,593
Jhang	4,300	4,503	6,015	8,549	10,645	8,840	2,301	2,194	2,563	9,278
<b>Lahore Division</b>	<b>13,100</b>	<b>16,416</b>	<b>22,155</b>	<b>35,771</b>	<b>39,325</b>	<b>33,394</b>	<b>10,291</b>	<b>10,346</b>	<b>16,793</b>	<b>47,811</b>
Lahore	3,200	5,200	8,346	10,024	11,923	9,757	3,447	3,716	7,151	19,118
Gujranwala	3,800	4,408	6,242	12,152	9,931	11,070	2,572	2,561	3,980	11,137
Sheikhu- pura	3,800	4,608	4,382	9,194	10,800	7,626	2,678	2,931	3,191	11,348
Sialkot	2,300	2,200	3,185	4,401	6,671	4,941	1,594	1,138	2,471	6,208
<b>Multan Division</b>	<b>15,400</b>	<b>29,255</b>	<b>48,009</b>	<b>54,852</b>	<b>75,008</b>	<b>72,490</b>	<b>28,472</b>	<b>19,039</b>	<b>27,524</b>	<b>101,585</b>
D. G. Khar	1,100	800	1,583	1,643	1,719	1,764	841	533	833	3,108
Muzaffar- garh	1,100	1,700	2,783	4,610	6,494	4,131	942	1,194	1,328	5,581
Multan	7,600	14,034	24,387	27,021	41,180	39,450	18,868	10,353	14,743	58,337
Sahiwal	5,600	12,721	19,256	21,578	26,615	27,145	7,821	6,959	10,620	34,559
<b>Bahawalpur Division</b>	<b>5,100</b>	<b>9,002</b>	<b>15,063</b>	<b>26,082</b>	<b>26,040</b>	<b>21,324</b>	<b>11,638</b>	<b>3,981</b>	<b>8,287</b>	<b>34,791</b>
Bahawal- pur	1,900	2,700	4,870	7,401	6,503	4,921	1,895	1,368	1,725	8,128
Bahawal- nagar	1,000	1,300	3,563	6,927	5,806	3,751	1,854	733	1,668	6,090
Rahim Yar Khan	2,200	5,002	6,630	11,754	13,731	12,652	7,889	1,880	4,894	20,573

Note:—Separate data for Punjab for 1964-65 is not available with WPADC.

Source:—Agricultural Supply Organization, Government of Pakistan, Lahore.

**Table 10:—Prices and Conversion Factors by Type of Fertilizer**

## AGRICULTURE

Table 10 :—Prices and Conversion Factors

Sl. No.	Name of Fertilizer	Nutrients Present				
		N%	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O%		
<b>I. Nitrogen Fertilizers</b>						
1	(i) Ammonium Sulphate (Indig) .. .. .	21	..	..		
2	(ii) Ammonium Nitrate (Indig.) .. .. .	26	..	..		
3	(iii) Ammonium Sulphate Nitrate (Imp.) .. .. .	26	..	..		
4	(iv) Urea (Small bag) (Indg.) .. .. .	46	..	..		
5	(v) Urea Large Bag (Indig+Imp.) .. .. .	46	..	..		
<b>II. Phosphate Fertilizers</b>						
6	(i) Super Phosphate (Indig.) .. .. .	..	18	..		
7	(ii) Triple Super Phosphate (Imp.) .. .. .	..	46	..		
<b>III. Potash Fertilizers</b>						
8	(i) Muriate of Potash (Imp.) .. .. .	..	..	60		
9	(ii) Sulphate of Potash (Imp.) .. .. .	..	..	50		
<b>IV. Compound Fertilizers</b>						
10	(i) Nitrophosphate (Imp.) .. .. .	23	23	..		
11	(ii) Di-ammonium phosphate (Imp.) .. .. .	18	46	..		

N= Nitrogen.

P<sub>2</sub>O<sub>5</sub>=Phosphate.K<sub>2</sub>O =Potash.

## by Type of Fertilizer

Description	Size of bag (Lbs.)	Nutrients per bag (Lbs.)	Price before Aug. 28, 1968	Price Aug. 28, 1968 to Mar. 28, 1969	Price since Mar. 29, 1969	Rate on 30th June, 1970	Sl. No.
Coarse White Crystals ..	110	23.5	11.00	11.50	13.00	17.00	1
Light Brown Irregular Granules	87.5	27.8	11.00	11.40	13.00	17.00	2
Large Irregular Orange Granules	110	28.6	14.00	14.50	14.50	18.00	3
Round White Granules (pills)	50.6	23.3	11.00	13.00	13.00	14.25	4
Round White Granules (pills)	112	51.5					
(Ind.)	110	50.6	25.00	26.00	26.00	28.50	5
(Imp.)							
Greyish White Powder ..	112	17.0	10.00	9.50	9.50	9.50	6
Round Dark Grey Granules ..	110	50.6	19.00	20.00	20.00	20.00	7
Red and White Crystals ..	110	66.00	17.00	17.50	17.50	17.50	8
Pink Powder ..	110	55.00	..	..	20.00	20.00	9
Round Greyish ..		22.0 N					
Brown Granules ..	110	22.0 P <sub>2</sub> O <sub>5</sub>	20.00	21.00	21.00	21.00	10
Light Grey ..		19.8 N					
Granules ..	110	50.6 P <sub>2</sub> O <sub>5</sub>	..	28.00	28.00	28.00	11

Source :—The General Manager, Agricultural Supplies Organization, Government of Pakistan, Lahore.

## AGRICULTURE

Table II: —Distribution of Improved Seeds—Targets and Actuals,

Sl No.	Crop	1967-68			1968-69			1969-70		
		Targets	Actuals	Percentage	Targets	Actuals	Percentage	Targets	Actuals	Percentage
1	Total ..	13.40	15.45	115.3	16.59	7.87	47.4	15.84	5.04	31.8
2	Wheat	8.15	13.37	164.0	10.89	6.67	61.8	12.56	2.22	17.7
3	Paddy	0.60	0.29	48.5	0.67	0.25	37.3	0.75	0.75	100.0
4	Cotton	3.70	1.45	39.1	3.99	0.42	10.5	1.50	1.84	122.7
5	Maize	0.39	0.13	33.3	0.47	0.03	6.4	0.50	0.03	6.0
6	Gram	0.27	0.07	25.9	0.34	0.22	64.7	0.40	..	..
7	Potatoes	0.29	0.14	48.2	0.23	0.28	121.7	0.13	0.21	161.5

(a) Also includes distribution of certified cotton seed supplied by the private sector.

Note:—(i) Data for 1964-65 to 1966-67 is not available with A. D. C.

(ii) The targets of the seed distribution were fixed on West Pakistan basis and the targets for the Punjab Province have been worked out @ 67% of the total, a uniform formula for the seed of all crops as set forth by the West Pakistan Agricultural Development Corporation.



## AGRICULTURE

Punjab : 1967-68 to 1972-73

(Lac Maunds)

1970-71			1971-72			1972-73	Sl No.
Targets	Actuals	Percentage	Targets	Actuals	Percentage	Targets	
7.82	3.70	47.3	8.51	3.42	40.2	8.53	1
3.43	1.07	41.1	4.20	1.88	44.7	4.00	2
0.67	0.15	22.3	0.52	0.22	42.3	0.60	3
3.35	2.15 (a)	44.4	3.30	1.23	37.2	3.20	4
0.07	0.05	71.4	0.24	0.01	4.1	0.30	5
0.17	0.04	13.5	0.15	0.01	6.6	0.20	6
0.13	0.24	184.6	0.10	0.07	70.0	0.23	7

Source :—The General Manager, Agricultural Supplies Organization,  
Government of Pakistan, Lahore.

## AGRICULTURE

Table 12: --Procurement of Pesticides, Punjab : 1964-65 to 1970-71

(Thousand Technical Lbs.)

Type of pesticide	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
<b>A - Granules</b>	..	..	14	108	626	80	182
1. Azodrin 5%	..	..	..	..	..	..	3
2. Birlane 10%	..	..	..	..	3	..	..
3. BHC 5%	..	..	7	..	6	..	..
4. Diazinon 14%	..	..	..	97	253	..	..
5. Disyston 10%	..	..	2	..	37	..	45
6. Dipterex 2.5%	..	..	..	8	..	..	..
7. Dipterex 5%	..	..	..	..	18	..	..
8. Endrin 20%	..	..	..	3	7	..	..
9. Endrin 5%	..	..	..	..	45	80	..
10. Gardona 5%	..	..	..	..	3	..	..
11. Heptachtor 20%	..	..	..	..	7	..	..
12. Sevin 5%	..	..	3	..	20	..	..
13. Sevin 20%	..	..	..	..	167	..	..
14. Sevidol 8/8	..	..	..	..	..	..	112
15. Soliverex 10%	..	..	..	..	8	..	..
16. Thimet 10%	..	..	2	..	39	..	..
17. Trithion 10%	..	..	..	..	3	..	..
18. Temik 10%	..	..	..	..	..	..	22
<b>B Chlorinated</b>	63	35	215	759	147	196	162
1. Aldrin 40%	18	..	..	..	..	..	..
2. Azordin 56% EC	..	..	..	..	..	..	11
3. BHC 12% WP	17	..	..	108	60	..	..
4. BHC 5% Dust	..	..	..	20	69	22	..
5. BHC 10% Dust	..	..	..	..	..	..	12
6. Dieldrin 20% EC	16	..	71	18	..	..	..
7. D.D.T. 50% WP	..	..	..	152	..	160	..
8. D.D.T. 10% Dust	..	..	..	..	..	..	19
9. Endrin 20% E.C.	4	30	91	50	..	..	24

## AGRICULTURE

Table 12: — Procurement of Pesticides, Punjab: 1964-65 to 1970-71—*Contd.*

(Thousand Technical Lbs.)

Type of pesticide	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
10. Kelthane M.F. 42% EC	3	3	10	10	6	..	42
11. Toxaphene 80% EC ..	5	2	43	397	12	..	..
12. Thiodan 35% EC ..	..	..	..	4	..	..	38
13. Zolone DT 41.25% EC.	..	..	..	..	..	14	16
<b>C—Phosphatics</b> ..	<b>246</b>	<b>493</b>	<b>805</b>	<b>434</b>	<b>110</b>	<b>218</b>	<b>455</b>
1. Anthion 25% EC ..	..	..	..	10	..	..	..
2. Bidrin 85% W.M. C. ..	..	..	5	21	..	..	..
3. Carbion-100 ..	..	..	..	..	..	..	85
4. Diazinon 50--60% EC ..	39	27	24	26	..	..	..
5. Dimeeron—100 ..	93	179	130	105	..	187	..
6. Dipterex 80% S. P. ..	..	56	..	9	..	..	..
7. DDVP/ No. gos. E. C. ..	3	1	3	5	..	..	..
8. Ethion 4 M. C. ..	..	..	..	5	..	..	2
9. Foliphion-Sumithion/ fentirothion 50% E.C. ..	..	..	50	..	..	..	222
10. Gusathion 25% E.C. ..	15	8	24	7	..	..	20
11. Lobaycid 50% E.C. ..	3	10	21	9	..	..	40
12. Metasystox 25% E.C. ..	19	27	22	9	..	..	..
13. Methyl Parathion 50% E.C.	74	144	208	149	..	..	..
14. Malathion 57% E.C. ..	..	..	317	71	21	31	68
15. Malathion 96% ULV ..	..	..	..	..	89	..	..
16. Nexion 25% E.C. ..	..	..	..	3	..	..	10
17. Phosdrin 24% E.C. ..	..	..	1	..	..	..	..
18. Perfeethion 40% E.C. ..	..	..	..	5	..	..	8

## AGRICULTURE

Table 12:— Procurement of Pesticides, Punjab : 1964-65 to 1970-71—concl'd.

(Thousand Technical Lbs.)

Type of pesticide	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
<b>D—Carbamates</b>	5	76	119	59	..	..	151
1. Sevin 85% S. P.	5	76	119	59	..	..	106
2. Sevin 10% Dust	..	..	..	..	..	..	45
<b>E—Fumigants</b>	62	..	..	..	..	..	200
1. EDCT	62	..	..	..	..	..	200
<b>F—Rodenticides</b>	33	..	94	8	..	..	..
1. Cymag/Cyamogas	13	..	18	8	..	..	..
2. Zinc Phosphatics	20	..	76	..	..	..	..
<b>G—Fungicides</b>	114	..	..	..	..	..	..
1. Copper Oxychloride	114	..	..	..	..	..	..
<b>H—Misc.</b>	2	1	4	69	6	..	41
1. Areton-6 W.P.	..	..	..	..	..	..	7
2. Dithane M+45	..	..	..	58	..	..	..
3. Nerragon 75% EC/ Fumazone E.C.	2	1	4	3	..	..	..
4. Ostico	..	..	..	..	..	..	34
5. Stan—F-34	..	..	..	8	5	..	..
6. Trifluraline (Treflan) 4 M.C.	..	..	..	..	1	..	..

Source:—Plant Protection Planning and Pesticides Organization, Agriculture Department, Government of the Punjab, Lahore.

## AGRICULTURE

Table 13 :—Area Treated with Pesticides by Crops, Punjab : 1964-65 to 1972-73 (Targets)

(Thousand Acres)

Crop	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72 Esti- mated	1972-73 Targets
<b>Total</b>	<b>1653</b>	<b>1378</b>	<b>1390</b>	<b>488</b>	<b>1038</b>	<b>808</b>	<b>859</b>	<b>1207</b>	<b>2916</b>
1. Wheat ..	131	93	6	11	29	38	39	10	55
2. Rice Crop ..	49	36	30	28	273	190	194	102	384
3. Rice Nursery..	72	26	14	34	87	7	14	45	112
4. Cotton ..	528	316	1032	86	232	115	239	739	1632
5. Sugarcane ..	47	373	111	117	178	182	101	102	360
6. Maize ..	72	35	32	57	33	27	20	15	132
7. Gram ..	..	7	1	1	2	3	5	..	56
8. Oil Seeds ..	39	41	6	8	10	14	22	12	59
9. Pulses ..	81	4	..	..	..	..	..	..	20
10. Fruits ..	336	212	46	56	77	82	83	79	60
11. Vegetables ..	205	153	73	56	59	85	82	64	33
12. Tobacco ..	86	60	25	20	26	26	15	12	8
13. Groundnuts ..	..	2	3	2	2	1	1	..	5
14. Others ..	7	20	11	12	29	38	44	27	..

Source:—Plant Protection Planning and Pesticides Organization, Agriculture Department, Government of the Punjab, Lahore.

## AGRICULTURE

Table 14:—Acreage Affected from Water Logging and

Sl. No.	Division/District	1964-65			1965-66		
		Total	Water Logged	Saline	Total	Water Logged	Saline
1	<b>Punjab</b> ..	<b>3,266</b>	<b>59</b>	<b>3,207</b>	<b>3,244</b>	<b>62</b>	<b>3,182</b>
2	<b>Rawalpindi Division</b>	<b>50</b>	<b>4</b>	<b>47</b>	<b>57</b>	<b>4</b>	<b>53</b>
3	Campbellpur ..	..	..	..	..	..	..
4	Rawalpindi ..	..	..	..	..	..	..
5	Jhelum ..	..	..	..	..	..	..
6	Gujrat ..	50	4	47	57	4	53
7	<b>Sargodha Division</b>	<b>795</b>	<b>23</b>	<b>772</b>	<b>850</b>	<b>23</b>	<b>826</b>
8	Sargodha ..	285	18	268	278	18	260
9	Mianwali ..	3	1	2	7	1	6
10	Lyallpur ..	307	(a)	307	319	1	318
11	Jhang ..	200	4	195	247	4	243
12	<b>Lahore Division</b> ..	<b>769</b>	<b>4</b>	<b>765</b>	<b>737</b>	<b>4</b>	<b>733</b>
13	Lahore ..	141	1	141	142	1	141
14	Gujranwala ..	242	2	240	243	2	242
15	Sheikhupura ..	385	2	384	351	2	350
16	Sialkot ..	1	..	1	1	..	1
17	<b>Multan Division</b> ..	<b>1,224</b>	<b>11</b>	<b>1,214</b>	<b>1,168</b>	<b>14</b>	<b>1,155</b>
18	D. G. Khan ..	103	1	103	105	3	103
19	Muzaffargarh ..	309	1	308	304	1	303
20	Multan ..	514	..	514	302	9	293
21	Sahiwal ..	298	9	289	457	..	457
22	<b>Bahawalpur Division</b>	<b>428</b>	<b>18</b>	<b>410</b>	<b>433</b>	<b>18</b>	<b>415</b>
23	Bahawalpur ..	71	13	58	69	13	56
24	Bahawalnagar ..	109	..	108	110	(a)	110
25	Rahim Yar Khan ..	249	5	244	254	5	249

(a) Less than 500 acres.

## Salinity, by Divisions and Districts, Punjab: 1964-65 to 1969-70

## AGRICULTURE

(Thousand Acres)

1966-67			1967-68			1968-69			1969-70			Sl. No.
Total	Water logged	Saline	Total	Water logged	Saline	Total	Water logged	Saline	Total	Water logged	Saline	
3,280	65	3,215	3,174	65	3,109	3,137	67	3,070	3,097	54	3,043	1
57	3	54	61	4	57	54	7	47	49	5	44	2
..	..	..	..	..	..	..	..	..	..	..	..	3
..	..	..	..	..	..	..	..	..	..	..	..	4
..	..	..	..	..	..	1	..	1	1	..	1	5
57	3	54	61	4	57	53	7	46	48	5	43	6
880	25	855	807	23	784	837	24	812	817	19	798	7
271	18	254	258	16	241	199	12	186	195	9	186	8
8	1	7	8	1	7	12	5	7	4	2	2	9
347	3	345	308	3	305	334	4	331	328	4	324	10
254	4	250	233	3	230	292	4	288	290	4	285	11
720	4	717	686	3	684	606	1	605	660	1	660	12
125	1	124	116	1	115	118	1	118	134	1	134	13
214	2	213	203	1	202	119	..	119	196	..	196	14
380	2	379	368	1	367	368	(a)	368	330	..	330	15
1	..	1	1	..	1	1	..	1	1	..	1	16
1,186	13	1,173	1,177	15	1,161	1,192	12	1,180	1,130	12	1,118	17
105	3	103	111	4	107	112	1	111	109	1	108	18
308	2	306	309	2	307	309	2	307	303	2	301	19
453	..	453	441	..	441	465	..	465	443	..	443	20
320	8	312	316	9	307	306	9	297	274	9	266	21
436	20	416	444	20	424	449	23	426	442	18	424	22
73	14	59	43	9	34	75	16	58	73	12	61	23
110	(a)	110	112	(a)	111	112	(a)	112	112	(a)	112	24
253	6	247	290	11	279	263	6	256	257	5	252	25

Source :—Statistical Wing., Agriculture Department, Government of the Punjab, Lahore.

## AGRICULTURE

Table 15:—Land Utilization Statistics, Punjab : 1964-65 to 1970-71

(Thousand Acres)

Year	TOTAL ACREAGE		CULTIVATED AREA			UN-CULTIVATED AREA			
	Geographical Area	Reported Area	Total	Net Sown	Current Fallow	Total	Culturable Waste	Forest	Area not Available for Cultivation
1	2	3 (4+7)	4 (5+6)	5	6	7 (8+9+10)	8	9	10
1964-65 ..	50984	41840	25380	22885	2495	16460	7765	1021	7674
1965-66 ..	50996	41846	26419	22447	3972	15427	6935	1030	7462
1966-67 ..	50996	41851	26387	22872	3515	15464	7020	1031	7413
1967-68 ..	50996	41494	26312	23910	2402	15182	6940	1032	7210
1968-69 ..	50996	42098	27253	23984	3269	15081	6616	1037	7428
1969-70 ..	51000	41853	27100	24368	2737	14753	6331	1038	7384
1970-71 ..	51000	41910	27198	24213	2985	14712	6337	1043	7332

Note :—Definitions of Current Fallows, Culturable Waste, Area not available for Cultivation and 'Area Not Reported' are given in Explanatory Notes on Agriculture Section.

Source :—Statistical Wing, Agriculture Department, Government of the Punjab, Lahore.



**Table 16:—Area and Land Utilization by Divisions and Districts,  
Punjab : 1970-71**

## AGRICULTURE

Table 16 :- Area and Land

Sl. No.	Division/District	TOTAL ACREAGE		CULTIVATED ACREAGE		
		Geograph- ical Area	Reported Area	Total	Net Sown	Current Fallows
	1	2	3 (4+9)	4 (5+6)	5	6
1	<b>Punjab</b> ..	<b>51,000</b>	<b>41,910</b>	<b>27,198</b>	<b>24,213</b>	<b>2,985</b>
2	<b>Rawalpindi Division</b> ..	<b>7,239</b>	<b>7,220</b>	<b>3,620</b>	<b>3,324</b>	<b>295</b>
3	Campbellpur ..	2,459	2,455	1,072	900	172
4	Rawalpindi ..	1,536	1,536	736	683	53
5	Jhelum ..	1,786	1,771	714	678	35
6	Gujrat ..	1,458	1,458	1,098	1,063	35
7	<b>Sargodha Division</b> ..	<b>10,956</b>	<b>10,930</b>	<b>7,718</b>	<b>6,562</b>	<b>1,155</b>
8	Sargodha ..	3,072	3,071	2,354	2,007	347
9	Mianwali ..	3,458	3,435	1,896	1,356	540
10	Lyallpur ..	2,249	2,249	1,819	1,731	88
11	Jhang ..	2,177	2,174	1,649	1,468	181
12	<b>Lahore Division</b> ..	<b>5,701</b>	<b>5,678</b>	<b>4,434</b>	<b>4,198</b>	<b>236</b>
13	Lahore ..	1,418	1,417	1,070	971	99
14	Gujranwala ..	1,480	1,473	1,214	1,186	29
15	Sheikhupura ..	1,480	1,471	1,077	987	90
16	Sialkot ..	1,323	1,317	1,073	1,054	19
17	<b>Multan Division</b> ..	<b>15,898</b>	<b>13,353</b>	<b>7,938</b>	<b>6,969</b>	<b>969</b>
18	D. G. Khan ..	5,990	3,476	1,345	976	370
19	Muzaffargarh ..	3,592	3,561	1,508	1,291	217
20	Multan ..	3,605	3,605	2,856	2,650	205
21	Sahiwal ..	2,711	2,711	2,229	2,053	176
22	<b>Bahawalpur Division</b> ..	<b>11,206</b>	<b>4,730</b>	<b>3,488</b>	<b>3,159</b>	<b>329</b>
23	Bahawalpur ..	6,136	1,242	859	808	51
24	Bahawalnagar ..	2,194	1,739	1,274	1,144	130
25	Rahim Yar Khan ..	2,876	1,749	1,356	1,208	147

Note :—(i) Definitions of Current Fallows, Culturable Waste and Area not available for Cultivation are given in Explanatory Notes on Agriculture Section.

(ii) Data for all districts in the Punjab except Jhang, Gujranwala, Sialkot and Rahim Yar Khan have been collected from Director, Land Records. Data for Gujranwala and Rahim Yar Khan districts have been taken as reported by Deputy Commissioners concerned. Data for Jhang and Sialkot districts have been reported as taken during 1969-70.

## AGRICULTURE

## Utilization by Divisions and Districts, Punjab : 1970-71

(Thousand Acres)

CROPPED ACREAGE		UN-CULTIVATED ACREAGE				Sl. No.
Total	Area Sown more than once	Total	Culturable Waste	Forest	Not available for Cultivation	
7	8	9 (10+11+12)	10	11	12	
28,117	3,904	14,712	6,337	1,043	7,332	1
3,650	325	3,600	524	724	2,353	2
952	52	1,383	156	225	1,002	3
746	63	800	123	217	460	4
678	..	1,057	180	226	651	5
1,273	210	360	64	55	241	6
7,381	819	3,212	1,632	160	1,419	7
2,273	266	718	310	90	318	8
1,487	131	1,539	768	44	728	9
2,145	414	430	229	11	190	10
1,476	8	525	325	16	184	11
5,473	1,276	1,244	499	55	691	12
1,289	318	347	78	20	250	13
1,454	268	258	123	3	133	14
1,342	355	394	256	8	130	15
1,388	334	244	42	24	178	16
8,199	1,230	5,415	3,209	92	2,114	17
976	..	2,131	1,137	17	976	18
1,398	107	2,053	1,507	38	509	19
3,239	589	749	379	19	351	20
2,586	534	482	186	18	278	21
3,414	255	1,241	473	13	755	22
885	77	383	101	3	279	23
1,253	109	465	199	1	265	24
1,277	69	393	173	9	211	25

Source:—Statistical Wing, Agriculture Department, Government of the Punjab, Lahore.

## AGRICULTURE

Table 17:—Area Irrigated by Different Sources, Punjab : 1964-65 to 1971-72

(Thousand Acres)

Year	Total	Canals	Wells	Tubewells	Canal-Wells	Canal-Tubewells	Others
1964-65	18,993	13,375	1,802	1,041	1,343	1,254	177
1965-66	18,860	12,309	1,830	1,429	1,215	1,864	214
1966-67	19,905	12,778	1,608	1,637	1,332	2,241	309
1967-68	20,850	13,815	1,310	1,936	1,125	2,379	287
1968-69	21,845	13,432	1,342	2,512	1,338	2,988	234
1969-70	21,826	12,970	1,036	2,834	1,187	3,566	234
1970-71	21,885	12,261	944	3,175	975	4,340	190
1971-72	22,144	11,842	818	3,380	853	5,054	199

Note :—Total Irrigated Area of this Table is not comparable with Table 20, as it does not include the following irrigated area of Tobacco sown under 'Zaid Rabi crop'

Source:—Bureau of Statistics, Planning and Development Department, Government of the Punjab, Lahore.

Year	Area in Thousand Acres	Year	Area in Thousand Acres
1964-65	56	1968-69	81
1965-66	55	1969-70	78
1966-67	67	1970-71	57
1967-68	81		

**Table 18 :— Area Irrigated by Different Sources, by Divisions and Districts,  
Punjab : 1969-70 to 1971-72**

## AGRICULTURE

Table 18 :—Area Irrigated by Different Sources, by Divisions and Districts,

Sl. No.	Division/District	1969-70						Others
		Total	Canals	Wells	Tube-wells	Canal-wells	Canal-Tube-Wells	
1	<b>Punjab</b>	<b>21,826</b> (a)	<b>12,970</b>	<b>1,036</b>	<b>2,834</b>	<b>1,187</b>	<b>3,566</b>	<b>234</b>
2	<b>Rawalpindi Division</b>	<b>893</b>	<b>522</b>	<b>171</b>	<b>114</b>	<b>66</b>	<b>62</b>	<b>18</b>
3	Campbellpur	64	6	48	2	1	1	9
4	Rawalpindi	30	8	16	..	..	..	6
5	Jhelum	37	..	30	5	..	..	2
6	Gujrat	762	509	78	107	5	61	2
7	<b>Sargodha Division</b>	<b>5,645</b>	<b>4,134</b>	<b>203</b>	<b>482</b>	<b>87</b>	<b>616</b>	<b>123</b>
8	Sargodha	1,675	1,385	54	59	11	97	69
9	Mianwali	542	396	36	68	2	4	37
10	Lyalpur	2,174	1,662	18	106	19	367	2
11	Jhang	1,254	691	95	250	55	148	15
12	<b>Lahore Division</b>	<b>4,590</b>	<b>1,650</b>	<b>450</b>	<b>1,559</b>	<b>79</b>	<b>827</b>	<b>26</b>
13	Lahore	1,225	715	91	227	58	127	6
14	Gujranwala	1,378	462	103	661	7	143	1
15	Sheikhupura	1,212	448	52	151	8	544	9
16	Sialkot	777	24	204	520	5	13	10
17	<b>Multan Division</b>	<b>7,448</b>	<b>4,071</b>	<b>181</b>	<b>543</b>	<b>651</b>	<b>1,941</b>	<b>61</b>
18	D. G. Khan	647	378	20	58	149	24	18
19	Muzaffargarh	1,154	803	68	56	170	27	31
20	Multan	3,110	1,457	40	183	218	1,202	11
21	Sahiwal	2,537	1,433	54	247	114	688	1
22	<b>Bahawalpur Division</b>	<b>3,250</b>	<b>2,594</b>	<b>31</b>	<b>136</b>	<b>364</b>	<b>120</b>	<b>6</b>
23	Bahawalpur	853	568	11	71	155	48	1
24	Bahawalnagar	1,132	1,017	13	29	49	20	3
25	Rahim Yar Khan	1,265	1,009	6	36	160	52	2

(a) This Total Irrigated Area does not tally with the total of Table 20, as it does not include 78 thousand acres of Tobacco sown under 'Zaid Rabi Crop'.

## AGRICULTURE

Punjab : 1969-70 to 1971-72

(Thousand Acres)

1970-71							Sl. No.
Total	Canals	Wells	Tube- Wells	Canal- Wells	Canal- Tube- Wells	Others	
21,885 (b)	12,261	944	3,175	975	4,340	190	1
892	475	158	114	5	126	14	2
64	4	47	2	..	2	8	3
25	7	14	..	..	1	3	4
35	..	26	4	..	2	2	5
768	463	70	108	5	122	1	6
5,617	4,059	193	575	68	629	93	7
1,632	1,339	49	71	13	125	36	8
2,135	1,657	14	118	23	322	1	9
1,248	622	106	299	30	180	11	10
603	442	24	87	2	3	46	11
4,564	1,376	358	1,648	71	1,081	30	12
1,228	682	82	258	47	150	8	13
1,372	356	77	687	5	246	2	14
1,199	316	47	142	15	672	6	15
764	21	151	560	4	13	14	16
7,565	3,797	192	664	512	2,351	49	17
665	393	24	60	141	27	21	18
1,223	827	74	68	131	104	19	19
3,110	1,232	32	233	171	1,435	7	20
2,567	1,346	62	303	70	785	1	21
3,248	2,554	44	174	318	153	4	22
861	560	20	78	139	65	..	23
1,142	1,019	16	39	42	22	3	24
1,245	976	8	57	138	66	..	25

(b) This Total Irrigated Area does not tally with the total of Table 20, as it does not include 57 thousand acres of Tobacco sown under 'Zaid Rabi Crop'.

## AGRICULTURE

Table 18 :—Area Irrigated by Different Sources, by Divisions and Districts, Punjab : 1969-70 to 1971-72—Concl'd.

(Thousand Acres)

Division/District	1971-72						
	Total	Canals	Wells	Tube-Wells	Canal Wells	Canal Tube-Wells	Others
<b>Punjab</b> ..	<b>22,144</b>	<b>11,842</b>	<b>818</b>	<b>3,380</b>	<b>853</b>	<b>5,054</b>	<b>199</b>
<b>Rawalpindi Division</b> ..	<b>903</b>	<b>437</b>	<b>159</b>	<b>124</b>	<b>40</b>	<b>157</b>	<b>17</b>
Campbellpur ..	64	5	47	2	..	..	8
Rawalpindi ..	25	4	15	..	1	..	5
Jhelum ..	42	..	28	8	1	2	2
Gujrat ..	773	427	69	114	7	155	1
<b>Sargodha Division</b> ..	<b>5,708</b>	<b>4,022</b>	<b>165</b>	<b>646</b>	<b>61</b>	<b>730</b>	<b>85</b>
Sargodha ..	1,652	1,325	46	81	14	153	33
Mianwali ..	621	447	22	106	3	3	39
Lyalpur ..	2,173	1,668	13	120	21	348	4
Jhang ..	1,261	582	84	339	22	225	10
<b>Lahore Division</b> ..	<b>4,612</b>	<b>1,360</b>	<b>302</b>	<b>1,705</b>	<b>74</b>	<b>1,146</b>	<b>26</b>
Lahore ..	1,278	711	67	288	53	155	5
Gujranwala ..	1,333	324	64	678	2	262	3
Sheikhupura ..	1,237	306	33	160	15	715	9
Sialkot ..	766	18	139	579	4	15	9
<b>Multan Division</b> ..	<b>7,690</b>	<b>3,489</b>	<b>165</b>	<b>733</b>	<b>422</b>	<b>2,814</b>	<b>68</b>
D. G. Khan ..	638	339	23	80	128	41	27
Muzaffargarh ..	1,329	853	58	87	107	201	23
Multan ..	3,132	1,017	29	1,525	129	1,707	14
Sahiwal ..	2,592	1,280	54	330	58	866	4
<b>Bahawalpur Division</b> ..	<b>3,231</b>	<b>2,535</b>	<b>28</b>	<b>172</b>	<b>287</b>	<b>206</b>	<b>3</b>
Bahawalpur ..	862	558	14	77	132	82	..
Bahawalnagar ..	1,136	1,022	11	32	41	27	3
Rahim Yar Khan ..	1,233	955	4	62	114	98	..

Source :—Bureau of Statistics, Planning and Development Department, Government of the Punjab, Lahore.



Table 19: -Area Sown under Wheat, Rice, Sugarcane and Cotton  
by Sources of Irrigation, Punjab : 1964-65 to 1971-72  
(Thousand Acres)

Crop/Year	Total Area Sown	IRRIGATED AREA							Un-Irrigated Area
		Total	Canals	Wells	Tube-wells	Canal-wells	Canal-Tube-wells	Others	
<b>Wheat</b>									
1964-65	9,570	6,419	3,790	814	378	912	448	77	3,151
1965-66	9,100	6,465	3,320	897	622	823	704	99	2,635
1966-67	9,556	6,755	3,476	757	656	922	843	102	2,800
1967-68	10,598	7,524	4,284	597	809	778	888	169	3,074
1968-69	11,237	8,379	4,229	601	1,209	913	1,302	126	2,858
1969-70	11,063	8,255	3,943	532	1,318	827	1,508	126	2,809
1970-71	10,847	8,353	3,762	507	1,546	670	1,765	103	2,494
1971-72	10,451	8,222	3,469	415	1,642	577	2,026	92	2,230
<b>Rice</b>									
1964-65	1,543	1,462	906	212	181	24	125	15	82
1965-66	1,504	1,466	879	148	246	17	166	11	38
1966-67	1,487	1,438	828	118	295	17	168	11	49
1967-68	1,650	1,578	903	113	361	14	173	14	72
1968-69	2,047	1,971	1,112	106	503	18	216	12	75
1969-70	2,025	1,968	1,062	73	562	18	242	11	57
1970-71	1,824	1,775	811	44	537	16	356	11	49
1971-72	1,700	1,646	712	50	499	16	360	9	54
<b>Sugarcane</b>									
1964-65	878	844	674	68	18	31	52	1	34
1965-66	1,093	1,067	815	73	36	39	102	2	26
1966-67	1,180	1,147	845	79	54	45	121	3	33
1967-68	938	915	664	57	63	32	96	3	23
1968-69	975	957	728	48	46	29	101	3	19
1969-70	1,127	1,109	835	38	64	28	142	3	19
1970-71	1,176	1,157	820	43	86	28	179	1	19
1971-72	966	948	667	28	72	18	162	1	18
<b>Cotton</b>									
1964-65	2,902	2,869	2,349	87	159	45	222	7	33
1965-66	2,866	2,829	2,264	73	152	32	300	9	37
1966-67	2,990	2,955	2,264	61	207	25	389	9	35
1967-68	3,287	3,245	2,442	61	235	25	471	11	41
1968-69	3,232	3,197	2,394	49	227	19	500	7	36
1969-70	3,322	3,289	2,313	37	265	23	642	9	33
1970-71	3,233	3,212	2,088	38	291	23	765	7	21
1971-72	3,697	3,675	2,271	37	358	23	976	10	22

Source: Bureau of Statistics, Planning & Development Department, Government of the Punjab, Lahore.

## AGRICULTURE

Table 20 :—Crops Area Sown—Total and

Sl. No.	Crop	1964-65		1965-66		1966-67	
		Total	Irrigated	Total	Irrigated	Total	Irrigated
1	<b>Kharif Crops— Total</b>	<b>10,803</b>	<b>8,827</b>	<b>10,674</b>	<b>8,894</b>	<b>11,058</b>	<b>9,276</b>
2	Rice	1,543	1,462	1,504	1,466	1,487	1,438
3	Jowar	719	352	604	306	628	406
4	Bajra	1,354	655	1,167	552	1,214	577
5	Maize	599	465	609	475	654	516
6	Moong	136	46	107	40	111	39
7	Mash	94	34	62	28	71	29
8	Til	34	10	29	12	40	12
9	Gowara Seed	112	97	115	93	113	83
10	Fodder	1,903	1,629	1,906	1,623	1,935	1,679
11	Vegetables	29	26	38	36	43	40
12	Cotton (American)	2,600	2,586	2,564	2,552	2,681	2,672
13	Cotton (Desi)	302	283	302	277	309	283
14	Sugarcane	878	844	1,093	1,067	1,180	1,147
15	Orchards	148	148	166	165	182	181
16	Other Kharif Crops	352	192	407	201	411	175
17	<b>Rabi Crops-Total</b>	<b>15,514</b>	<b>10,222</b>	<b>14,464</b>	<b>10,021</b>	<b>15,620</b>	<b>10,696</b>
18	Wheat	9,570	6,419	9,100	6,465	9,556	6,755
19	Gram	2,265	73	1,982	632	2,191	705
20	Barley	244	115	203	114	241	123
21	Masoor	147	44	113	39	161	54
22	Peas	175	33	139	32	175	39
23	Rape and Mustard	547	380	421	309	710	538
24	Fodder	2,203	2,105	2,117	2,055	2,195	2,109

## AGRICULTURE

## Irrigated, Punjab : 1964-65 to 1971-72

(Thousand Acres)

1967-68		1968-69		1969-70		1970-71		1971-72		Sl. No.
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	
<b>11,587</b>	<b>9,544</b>	<b>11,307</b>	<b>9,722</b>	<b>11,748</b>	<b>10,035</b>	<b>11,618</b>	<b>9,937</b>	<b>11,960</b>	<b>10,211</b>	1
1,650	1,578	2,047	1,971	2,025	1,968	1,824	1,775	1,700	1,646	2
618	317	520	284	550	306	622	317	579	306	3
1,303	616	1,119	529	1,092	515	1,102	506	1,133	517	4
736	587	735	587	742	599	725	587	711	574	5
123	40	113	35	97	28	107	34	114	35	6
93	37	66	27	67	26	78	37	88	38	7
28	9	23	10	30	10	29	8	36	8	8
124	83	71	64	106	82	160	141	234	207	9
1,924	1,643	1,845	1,650	1,942	1,710	1,993	1,795	2,089	1,881	10
48	45	46	43	52	49	43	41	48	46	11
2,937	2,924	2,911	2,899	3,023	3,014	3,017	3,011	3,426	3,415	12
350	321	321	298	299	275	216	201	271	260	13
938	915	975	957	1,127	1,109	1,176	1,157	966	948	14
183	183	181	180	178	177	179	178	181	180	15
535	248	332	187	417	168	347	149	388	150	16
<b>16,553</b>	<b>11,387</b>	<b>16,386</b>	<b>12,205</b>	<b>16,299</b>	<b>11,869</b>	<b>16,027</b>	<b>12,005</b>	<b>N.A.</b>	<b>N.A.</b>	17
10,598	7,524	11,237	8,379	11,063	8,255	10,847	8,353	10,451	8,222	18
1,920	564	1,552	694	1,566	462	1,570	499	1,714	454	19
247	123	217	117	193	103	177	101	194	111	20
182	50	151	44	134	40	125	37	132	40	21
121	28	113	27	132	24	109	22	120	26	22
783	519	479	399	558	427	636	510	787	622	23
2,272	2,171	2,252	2,173	2,274	2,195	2,209	2,145	2,222	2,152	24

## AGRICULTURE

Table 20:—Crops Area Sown-Total and

Sl. No.	Crop	1964-65		1965-66		1966-67	
		Total	Irrigated	Total	Irrigated	Total	Irrigated
25	Vegetables	112	108	120	117	103	101
26	Tobacco	58	57	63	62	71	69
27	Orchard	128	127	172	172	172	172
28	Other Rabi Crops	65	51	35	25	45	31



86559

## AGRICULTURE

Irrigated, Punjab : 1964-65 to 1971-72—concl'd.

(Thousand Acres)

1967-68		1968-69		1969-70		1970-71		1971-72		Sl. No.
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	
110	105	89	86	93	91	83	82	95	93	25
83	82	83	82	80	79	63	57	N.A.	N.A.	26
194	193	176	175	171	171	170	170	185	184	27
44	29	39	29	35	23	38	30	38	29	28

Source :— (i) For all crops except Tobacco :

Bureau of Statistics, Planning and Development  
Department, Government of the Punjab, Lahore.(ii) For Tobacco, Statistical Wing, Agriculture  
Department, Government of the Punjab, Lahore.

## AGRICULTURE

Table 21 :—Crops Area Failed—Total and Irrigated, Punjab : 1967-68 to 1971-72

(Thousand Acres)

Crop	1967-68		1968-69		1969-70		1970-71		1971-72	
	Total	Irriga- ted	Total	Irriga- ted	Total	Irriga- ted	Total	Irriga- ted	Total	Irriga- ted
<b>I. Kharif Crops-Total</b>			<b>169</b>	<b>68</b>	<b>364</b>	<b>192</b>	<b>174</b>	<b>92</b>	<b>172</b>	<b>93</b>
1. Rice			13	12	40	36	47	44	16	13
2. Cotton			25	21	34	31	25	23	52	50
3. Jowar			25	5	58	10	25	7	19	5
4. Bajra	N.A.	N.A.	49	11	104	35	38	10	42	12
5. Maize			9	3	48	27	8	1	10	1
6. Sugarcane			6	5	7	6	5	4	5	4
7. Other Kharif Crops			42	12	73	47	26	3	28	8
<b>II. Rabi Crops-Total</b>			<b>652</b>	<b>204</b>	<b>362</b>	<b>95</b>	<b>662</b>	<b>110</b>	<b>416</b>	<b>99</b>
1. Wheat			435	167	272	83	402	85	246	80
2. Gram			151	18	42	4	211	13	120	6
3. Barley	N.A.	N.A.	22	8	15	2	9	2	8	3
4. Rape and Mustard			17	6	15	5	21	9	22	8
5. Other Rabi Crops			27	6	18	1	19	1	20	3

Note:—Separate data for the Punjab Province for the years 1964-65 to 1966-67 is not available with the Bureau of Statistics.

Source:—Bureau of Statistics, Planning and Development Department, Government of the Punjab, Lahore.

**Table 22 :—Area Sown under Major Crops, Punjab  
1964-65 to 1971-72**

Year	Wheat	Rice	Barley	Other Cereals	Total
1964-65	1,200,000	1,000,000	500,000	1,000,000	3,700,000
1965-66	1,300,000	1,100,000	550,000	1,100,000	4,050,000
1966-67	1,400,000	1,200,000	600,000	1,200,000	4,400,000
1967-68	1,500,000	1,300,000	650,000	1,300,000	4,750,000
1968-69	1,600,000	1,400,000	700,000	1,400,000	5,100,000
1969-70	1,700,000	1,500,000	750,000	1,500,000	5,450,000
1970-71	1,800,000	1,600,000	800,000	1,600,000	5,800,000
1971-72	1,900,000	1,700,000	850,000	1,700,000	6,150,000

## AGRICULTURE

Table 22 :—Area Sown-Total and Irrigated-under Major

Sl. No.	Crop	1964-65		1965-66		1966-67		1967-68		1968-69	
		Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
1	Wheat ..	95,70	64,19	91,00	64,65	95,56	67,55	1,05,98	75,24	1,12,37	83,79
2	Gram ..	22,65	7,83	19,82	6,32	21,91	7,05	19,20	5,64	15,52	6,94
3	Rice ..	15,43	14,62	15,04	14,66	14,87	14,38	16,50	15,78	20,47	19,71
4	Cotton ..	29,02	28,69	28,66	28,29	29,90	29,55	32,87	32,45	32,32	31,97
5	Sugarcane ..	8,78	8,44	10,93	10,67	11,80	11,47	9,38	9,15	9,75	9,57
6	Barley ..	2,44	1,15	2,03	1,14	2,41	1,23	2,47	1,23	2,17	1,17
7	Bajra ..	13,54	6,55	11,67	5,52	12,14	5,77	13,03	6,16	11,19	5,29
8	Tobacco ..	58	57	63	62	70	69	83	82	83	82
9	Maize ..	5,99	4,65	6,09	4,75	6,54	5,16	7,36	5,87	7,35	5,87
10	Jowar ..	7,19	3,52	6,04	3,06	6,28	4,06	6,18	3,17	5,50	2,84
11	Rape and Mustard	5,47	3,81	4,21	3,09	7,10	5,38	7,83	5,19	4,79	3,99



## Crops, Punjab: 1964-65 to 1971-72

## AGRICULTURE

(Thousand Acres)

1969-70		1970-71		1971-72		Sl. No.
Total	Irrigated	Total	Irrigated	Total	Irrigated	
1,10,63	82,55	1,08,47	83,53	1,04,51	82,22	1
15,66	4,62	15,70	4,99	17,14	4,54	2
20,25	19,68	18,24	17,75	17,00	16,46	3
33,22	32,89	32,33	32,12	36,97	36,75	4
11,27	11,09	11,76	11,57	9,66	9,48	5
1,93	1,03	1,77	1,01	1,94	1,11	6
10,92	5,15	11,02	5,06	11,33	5,17	7
80	79	63	57	N.A.	N.A.	8
7,42	5,99	7,25	5,87	7,11	5,74	9
5,50	3,06	6,22	3,17	5,79	3,06	10
5,58	4,27	6,36	5,10	7,87	6,22	11

Source:—(i) For all crops except Tobacco, Bureau of Statistics, Planning and Development Department, Government of the Punjab, Lahore.

(ii) For Tobacco, Statistical Wing, Agriculture Department, Government of the Punjab, Lahore.

## AGRICULTURE

Table 23 :—Production—Total and Irrigated—of Major Crops,

Sl. No.	Crop	1964-65		1965-66		1966-67		1967-68		1968-69	
		Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
1	Wheat ..	3572		2934	2529	3345	2945	4979	4224	5165	4679
2	Gram ..	507		388	172	418	177	344	132	351	199
3	Rice (Cleaned) ..	681		606	599	641	630	771	754	1078	1061
4	Cotton (Lint) (Bales) ..	1676		1583	1579	1893	1885	2169	2158	2174	2164
5	Sugarcane ..	12304	N.A.	15704	15528	15446	15228	13609	13430	15900	15755
6	Barley ..	66		47	34	54	37	66	43	56	39
7	Bajra ..	281		219	135	245	147	274	163	210	125
8	Tobacco ..	29		29	28	33	33	41	41	42	42
9	Maize ..	251		227	202	270	236	392	347	305	269
10	Jowar ..	132		105	69	126	94	136	80	107	70
11	Rape and Mustard ..	99	72	62	128	110	156	120	107	96	

Note :—One bale contains 302 lbs.

(p) Provisional.

## AGRICULTURE

Punjab : 1964-65 to 1971-72

(Thousand Tons/Bales)

1969-70		1970-71		1971-72		Sl. No.
Total	Irrigated	Total	Irrigated	Total	Irrigated	
5552	5052	4870	4514	5207	4813	1
345	135	338	140	358	125	2
1175	1163	967	956	976	965	3
2244	2236	2229	2224	2730	2725	4
19422	19274	16568	16428	13557	13433	5
53	36	46	33	51	37	6
212	127	218	127	230	134	7
42	42	31	29	29 (p)	N. A.	8
319	288	338	301	335	299	9
117	77	139	89	128	81	10
125	104	141	123	174	150	11

Source :- Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

## AGRICULTURE

Table 24 :—Per Acre Yield—Total and Irrigated—of Major Crops,

Sl. No.	Crop	1964-65		1965-66		1966-67		1967-68	
		Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
1	Wheat	10.2		8.8	10.6	9.5	11.9	12.8	15.3
2	Gram	6.1		5.3	7.4	5.2	6.8	4.9	6.4
3	Rice	12.0		11.0	11.1	11.7	11.9	12.7	13.0
4	Cotton	8.3		7.9	8.0	9.0	9.1	9.4	9.5
5	Sugarcane	381		391	396	356	361	395	400
6	Barley	7.4	N.A.	6.3	8.1	6.1	8.2	7.3	9.5
7	Bajra	5.6		5.1	6.7	5.5	6.9	5.7	7.2
8	Tobacco	13.6		12.5	12.3	12.8	13.0	13.4	13.6
9	Maize	11.4		10.1	11.6	11.2	12.4	14.5	16.1
10	Jowar	5.0		4.7	6.1	5.5	6.3	6.0	6.9
11	Rape and Mustard	4.9		4.7	5.5	4.9	5.6	5.4	6.3

## AGRICULTURE

Punjab : 1964-65 to 1971-72

(Maunds)

1968-69		1969-70		1970-71		1971-72		Sl. No.
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	
12.5	15.2	13.7	16.7	12.2	14.7	13.6	15.9	1
6.2	7.8	6.2	8.0	5.9	7.6	5.7	7.5	2
14.3	14.6	15.8	16.1	14.4	14.7	15.6	16.0	3
9.6	9.7	9.6	9.7	9.8	9.9	10.5	10.6	4
444	448	469	473	384	386	382	386	5
7.0	9.1	7.5	9.5	7.1	8.9	7.2	9.1	6
5.1	6.4	5.3	6.7	5.4	6.8	5.5	7.1	7
12.6	13.9	14.3	14.5	13.4	13.8	N.A.	N.A.	8
11.3	12.5	11.7	13.1	12.7	14.0	12.8	14.2	9
5.6	6.7	5.8	6.8	6.1	7.6	6.0	7.2	10
6.1	6.5	6.1	6.6	6.0	6.6	6.0	6.6	11

Source:—Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

## AGRICULTURE

Table 25 :—Area and Production—Total and Irrigated—of Wheat and Rice

Sl. No.	Variety	1967-68				1968-69			
		Area '000' Acres		Production '000' Tons		Area '000' Acres		Production '000' Tons	
		Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated
1	I. Wheat - Total ..	10,598	7,524	4,979	4,224	11,237	8,379	5,165	4,679
2	Maxican Varieties	2,038	2,038	1,944	1,944	4,746	4,745	3,235	3,235
3	Desi Varieties ..	8,560	5,486	3,035	2,280	6,491	3,634	1,930	1,444
4	II. Rice - Total ..	1,650	1,578	771	754	2,047	1,971	1,078	1,061
5	Basmati ..	{	{	{	{	1,153	1,153	565	565
6	Irri-Pak and Mehran-69	{ N.A.	{ N.A.	{ N.A.	{ N.A.	185	185	187	187
7	Local Coarse ..	{	{	{	{	709	633	326	309

## AGRICULTURE

by Varieties, Punjab : 1967-68 to 1971-72

1969-70				1970-71				1971-72				Sl. No.
Area '000' Acres		Production '000' Tons		Area '000' Acres		Production '000' Tons		Area '000' Acres		Production '000' Tons		
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	
11,063	8,255	5,552	5,052	10,847	8,353	4,870	4,514	10,450	8,222	5,207	4,813	1
5,195	5,195	3,820	3,820	5,791	5,791	3,633	3,633	6,060	5,889	3,970	3,930	2
5,868	3,060	1,732	1,232	5,056	2,562	1,237	881	4,390	2,333	1,238	883	3
2,025	1,968	1,175	1,163	1,824	1,775	967	956	1,700	1,646	976	965	4
1,200	1,199	585	585	1,075	1,075	405	405	820	820	378	378	5
239	239	259	259	245	245	269	269	480	480	396	396	6
586	530	331	319	504	455	293	282	400	346	202	191	7

Source:—Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

## AGRICULTURE

Table 26 :—Area Sown—Total &amp; Irrigated—under Wheat by

Sl. No.	Division/District	1964-65		1965-66		1966-67	
		Total	Irrigated	Total	Irrigated	Total	Irrigated
1	<b>Punjab</b> ..	<b>9,570</b>	<b>6,419</b>	<b>9,100</b>	<b>6,465</b>	<b>9,556</b>	<b>6,755</b>
2	<b>Rawalpindi Division</b>	<b>1,807</b>	<b>216</b>	<b>1,715</b>	<b>248</b>	<b>1,722</b>	<b>250</b>
3	Campbellpur ..	645	17	578	17	586	18
4	Rawalpindi ..	325	10	327	10	328	9
5	Jhelum ..	368	16	342	17	338	16
6	Gujrat ..	470	171	467	204	470	209
7	<b>Sargodha Division</b> ..	<b>2,379</b>	<b>1,816</b>	<b>2,287</b>	<b>1,831</b>	<b>2,373</b>	<b>1,869</b>
8	Sargodha ..	637	486	626	489	635	485
9	Mianwali ..	487	156	424	171	447	171
10	Lyallpur ..	765	749	763	748	802	781
11	Jhang ..	490	425	475	424	489	432
12	<b>Lahore Division</b> ..	<b>1,783</b>	<b>1,107</b>	<b>1,621</b>	<b>1,146</b>	<b>1,755</b>	<b>1,212</b>
13	Lahore ..	392	337	354	314	392	343
14	Gujranwala ..	430	296	424	310	429	325
15	Sheikhupura ..	403	311	402	322	418	337
16	Sialkot	559	163	441	201	516	207
17	<b>Multan Division</b> ..	<b>2,630</b>	<b>2,383</b>	<b>2,640</b>	<b>2,451</b>	<b>2,734</b>	<b>2,528</b>
18	D. G. Khan ..	283	199	301	230	311	248
19	Muzaffargarh ..	537	452	552	475	558	479
20	Multan ..	1,041	983	1,019	989	1,051	1,011
21	Sahiwal ..	768	749	768	757	814	789
22	<b>Bahawalpur Division</b>	<b>971</b>	<b>897</b>	<b>837</b>	<b>790</b>	<b>971</b>	<b>895</b>
23	Bahawalpur ..	259	243	222	217	266	256
24	Bahawalnagar ..	348	314	293	270	340	295
25	Rahim Yar Khan ..	364	340	322	302	365	346



## AGRICULTURE

Divisions and Districts, Punjab : 1964-65 to 1971-72

(Thousand Acres)

1967-68		1968-69		1969-70		1970-71		1971-72		Sl. No.
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	
10,598	7,524	11,237	8,379	11,063	8,255	10,847	8,353	10,450	8,222	1
1,853	258	1,905	306	1,873	323	1,780	351	1,739	365	2
647	26	686	21	679	26	599	29	589	28	3
347	12	344	10	339	12	329	12	312	10	4
359	15	361	16	353	17	346	19	327	22	5
500	205	514	259	502	268	506	291	511	305	6
2,622	2,074	2,774	2,269	2,831	2,262	2,676	2,210	2,596	2,231	7
700	530	723	589	779	581	767	566	709	568	8
521	210	591	274	589	274	507	278	468	279	9
868	852	900	887	882	872	857	849	872	863	10
533	482	560	519	581	535	545	517	547	521	11
1,956	1,309	2,216	1,687	2,141	1,695	2,163	1,761	2,043	1,757	12
440	394	518	486	487	456	490	464	466	444	13
488	372	554	473	541	475	552	504	567	521	14
447	367	488	421	496	437	500	455	517	476	15
581	176	656	307	617	327	621	338	493	316	16
3,077	2,864	3,175	2,998	3,128	2,939	3,139	2,986	3,056	2,904	17
340	261	352	292	352	294	345	288	316	262	18
689	612	659	584	674	592	705	638	676	616	19
1,153	1,118	1,210	1,180	1,180	1,147	1,159	1,142	1,145	1,123	20
895	873	954	942	922	906	930	918	919	903	21
1,090	1,019	1,169	1,119	1,090	1,036	1,089	1,045	1,016	965	22
304	289	325	316	302	291	304	298	290	279	23
372	332	419	394	386	358	383	354	348	318	24
414	398	425	408	402	387	402	393	378	368	25

Source:—Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

## AGRICULTURE

Table 27 :- Area Sown-Total and Irrigated—under Rice by Divisions and Districts,

Sl. No.	Division/District	1964-65		1965-66		1966-67	
		Total	Irrigated	Total	Irrigated	Total	Irrigated
1	<b>Punjab</b>	<b>1,543</b>	<b>1,462</b>	<b>1,504</b>	<b>1,466</b>	<b>1,487</b>	<b>1,438</b>
2	<b>Rawalpindi Division</b>	<b>97</b>	<b>88</b>	<b>85</b>	<b>79</b>	<b>91</b>	<b>84</b>
3	Campbellpur	..	..	..	..	(a)	(a)
4	Rawalpindi	2	1	1	1	1	1
5	Jhelum	2	1	1	..	1	1
6	Gujrat	93	86	84	78	89	82
7	<b>Sargodha Division</b>	<b>112</b>	<b>111</b>	<b>118</b>	<b>117</b>	<b>118</b>	<b>117</b>
8	Sargodha	40	39	41	41	42	41
9	Mianwali	2	2	..	..	(a)	(a)
10	Lyalpur	48	48	50	50	49	49
11	Jhang	22	22	26	26	27	27
12	<b>Lahore Division</b>	<b>1,059</b>	<b>992</b>	<b>1,005</b>	<b>975</b>	<b>1,019</b>	<b>979</b>
13	Lahore	105	103	87	87	89	88
14	Gujranwala	415	412	427	424	418	415
15	Sheikhupura	289	289	310	310	299	299
16	Sialkot	250	188	182	155	213	177
17	<b>Multan Division</b>	<b>210</b>	<b>208</b>	<b>228</b>	<b>227</b>	<b>205</b>	<b>205</b>
18	D. G. Khan	46	44	50	50	51	51
19	Muzaffargarh	18	18	21	21	21	21
20	Multan	28	28	31	30	25	25
21	Sahiwal	118	118	127	127	108	108
22	<b>Bahawalpur Division</b>	<b>65</b>	<b>64</b>	<b>68</b>	<b>68</b>	<b>53</b>	<b>53</b>
23	Bahawalpur	15	15	14	14	10	10
24	Bahawalnagar	30	30	32	32	20	20
25	Rahim Yar Khan	20	20	22	22	23	23

(a) Less than 500 acres.

**AGRICULTURE**  
*(Thousand Acres)*

Punjab : 1964-65 to 1971-72

1967-68		1968-69		1969-70		1970-71		1971-72		Sl. No.
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	
<b>1,650</b>	<b>1,578</b>	<b>2,047</b>	<b>1,971</b>	<b>2,025</b>	<b>1,968</b>	<b>1,824</b>	<b>1,775</b>	<b>1,700</b>	<b>1,646</b>	1
<b>100</b>	<b>91</b>	<b>117</b>	<b>107</b>	<b>132</b>	<b>123</b>	<b>106</b>	<b>100</b>	<b>93</b>	<b>87</b>	2
(a)	(a)	..	..	..	..	..	..	1	..	3
1	1	1	1	2	1	..	..	..	..	4
1	..	2	1	1	1	..	..	..	..	5
98	90	114	105	129	121	106	100	92	87	6
<b>145</b>	<b>145</b>	<b>202</b>	<b>201</b>	<b>184</b>	<b>183</b>	<b>158</b>	<b>158</b>	<b>144</b>	<b>144</b>	7
51	51	69	68	68	68	58	58	56	56	8
(a)	(a)	1	1	1	..	..	..	..	..	9
62	62	87	87	74	74	63	63	58	58	10
32	32	45	45	41	41	37	37	30	30	11
<b>1,095</b>	<b>1,034</b>	<b>1,301</b>	<b>1,236</b>	<b>1,318</b>	<b>1,272</b>	<b>1,233</b>	<b>1,190</b>	<b>1,182</b>	<b>1,134</b>	12
113	113	138	138	134	134	129	129	126	125	13
434	431	502	499	516	512	471	469	406	404	14
295	295	329	328	338	338	324	323	320	320	15
253	195	332	271	330	288	309	269	330	285	16
<b>235</b>	<b>234</b>	<b>319</b>	<b>319</b>	<b>293</b>	<b>293</b>	<b>256</b>	<b>256</b>	<b>218</b>	<b>218</b>	17
54	53	77	77	57	57	48	48	38	38	18
22	22	33	33	38	38	31	31	25	25	19
33	33	52	52	50	50	41	41	31	31	20
126	126	157	157	148	148	136	136	124	124	21
<b>75</b>	<b>75</b>	<b>108</b>	<b>108</b>	<b>98</b>	<b>98</b>	<b>71</b>	<b>71</b>	<b>63</b>	<b>63</b>	22
14	14	21	21	21	21	15	15	14	14	23
33	33	48	48	40	40	35	35	32	32	24
28	28	39	39	37	37	21	21	17	17	25

Source:—Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

## AGRICULTURE

Table 28 :—Area Sown—Total and Irrigated—under Cotton

Sl. No.	Division/District	1964-65		1965-66		1966-67	
		Total	Irrigated	Total	Irrigated	Total	Irrigated
1	<b>Punjab</b> ..	<b>2,902</b>	<b>2,869</b>	<b>2,866</b>	<b>2,829</b>	<b>2,990</b>	<b>2,955</b>
2	<b>Rawalpindi Division</b>	<b>62</b>	<b>54</b>	<b>59</b>	<b>47</b>	<b>57</b>	<b>46</b>
3	Campbellpur ..	1	..	1	(a)	1	(a)
4	Rawalpindi ..	1	..	1	1	1	1
5	Jhelum ..	3	1	6	1	6	1
6	Gujrat ..	57	52	51	45	49	44
7	<b>Sargodha Division</b> ..	<b>694</b>	<b>688</b>	<b>663</b>	<b>656</b>	<b>664</b>	<b>659</b>
8	Sargodha ..	247	243	242	238	224	221
10	Mianwali ..	13	12	16	14	14	13
11	Lyallpur ..	250	250	222	222	230	230
12	Jhang ..	184	183	183	182	196	195
13	<b>Lahore Division</b> ..	<b>206</b>	<b>193</b>	<b>187</b>	<b>173</b>	<b>184</b>	<b>169</b>
14	Lahore ..	85	84	73	73	75	75
15	Gujranwala ..	32	32	31	30	29	29
16	Sheikhupura ..	65	65	57	57	54	54
17	Sialkot ..	24	12	26	12	26	11
18	<b>Multan Division</b> ..	<b>1,373</b>	<b>1,369</b>	<b>1,381</b>	<b>1,378</b>	<b>1,475</b>	<b>1,472</b>
19	D. G. Khan ..	52	50	51	50	59	58
20	Muzaffargarh ..	84	82	77	76	78	77
21	Multan ..	739	739	757	757	806	805
22	Sahiwal ..	498	498	495	495	532	532
23	<b>Bahawalpur Division</b>	<b>566</b>	<b>565</b>	<b>576</b>	<b>576</b>	<b>610</b>	<b>610</b>
24	Bahawalpur ..	76	75	84	84	102	102
25	Bahawalnagar ..	151	151	173	173	175	175
26	Rahim Yar Khan ..	339	339	319	319	333	333

(a) Less than 500 acres.

## AGRICULTURE

by Divisions and Districts, Punjab : 1964-65 to 1971-72.

(Thousand Acres)

1967-68		1968-69		1969-70		1970-71		1971-72		Sl. No.
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	
3,287	3,245	3,232	3,197	3,322	3,289	3,233	3,212	3,697	3,675	1
57	44	49	37	42	32	30	22	30	25	2
1	(a)	1	(a)	1	(a)	1	..	1	..	3
..	..	(a)	(a)	(a)	(a)	..	..	..	..	4
7	1	6	1	6	2	2	..	1	..	5
49	43	42	36	35	30	25	22	28	25	6
736	728	692	687	694	688	653	648	735	732	7
240	235	218	215	206	203	187	185	201	200	8
17	15	13	12	17	15	13	11	17	16	9
271	271	245	245	242	242	227	227	271	271	10
208	207	216	215	229	228	226	225	246	245	11
201	186	170	160	181	169	150	143	179	173	12
85	85	73	73	83	83	73	73	98	98	13
32	31	25	25	27	27	23	23	25	25	14
60	60	53	53	48	48	39	39	42	42	15
24	10	19	9	23	11	15	8	14	8	16
1,588	1,582	1,600	1,595	1,688	1,684	1,749	1,746	1,937	1,929	17
67	64	66	64	70	68	87	86	125	123	18
92	91	90	88	103	102	114	113	154	152	19
854	852	886	885	930	929	949	948	1,001	997	20
575	575	558	558	585	585	599	599	657	657	21
706	706	721	721	717	717	653	653	816	816	22
132	132	149	149	155	155	149	140	186	186	23
213	213	229	229	212	212	169	160	237	237	24
361	361	343	343	350	350	335	335	393	393	25

Source :—Statistical Wing, Agriculture Department, Government of the Punjab, Lahore.

## AGRICULTURE

Table 29:—Area Sown—Total and Irrigated—under Sugarcane by Divisions

Sl. No.	Division/District	1964-65		1965-66		1966-67	
		Total	Irrigated	Total	Irrigated	Total	Irrigated
1	<b>Punjab</b>	<b>878</b>	<b>844</b>	<b>1,093</b>	<b>1,067</b>	<b>1,180</b>	<b>1,147</b>
2	<b>Rawalpindi Division</b>	<b>42</b>	<b>33</b>	<b>40</b>	<b>38</b>	<b>46</b>	<b>44</b>
3	Campbellpur ..	(a)	..	(a)	(a)	(a)	(a)
4	Rawalpindi ..	(a)	..	(a)	(a)	(a)	(a)
5	Jhelum ..	4	1	1	1	1	1
6	Gujrat ..	38	32	39	37	45	43
7	<b>Sargodha Division</b>	<b>320</b>	<b>317</b>	<b>384</b>	<b>381</b>	<b>420</b>	<b>416</b>
8	Sargodha ..	57	57	68	67	86	85
9	Mianwali ..	14	11	17	15	24	21
10	Lyallpur ..	210	210	249	249	253	253
11	Jhang ..	39	39	50	50	57	57
12	<b>Lahore Division</b>	<b>204</b>	<b>182</b>	<b>224</b>	<b>203</b>	<b>248</b>	<b>221</b>
13	Lahore ..	59	59	60	60	67	66
14	Gujranwala ..	40	39	47	47	56	55
15	Sheikhupura ..	51	51	63	63	63	63
16	Sialkot ..	54	33	53	33	62	37
17	<b>Multan Division</b>	<b>173</b>	<b>172</b>	<b>242</b>	<b>242</b>	<b>256</b>	<b>255</b>
18	D. G. Khan ..	2	2	3	3	5	5
19	Muzaffargarh ..	26	26	39	39	48	47
20	Multan ..	55	54	80	80	86	86
21	Sahiwal ..	90	90	120	120	117	117
22	<b>Bahawalpur Division</b>	<b>139</b>	<b>139</b>	<b>203</b>	<b>203</b>	<b>211</b>	<b>211</b>
23	Bahawalpur ..	27	27	37	37	40	40
24	Bahawalnagar ..	37	37	51	51	65	65
25	Rahim Yar khan ..	75	75	115	115	106	106

(a) Less than 500 acres.

and Districts, Punjab: 1964-65 to 1971-72

## AGRICULTURE

(Thousand Acres)

1967-68		1968-69		1969-70		1970-71		1971-72		Sl. No.
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	
938	915	975	957	1,127	1,109	1,176	1,157	966	948	1
48	46	51	49	65	62	65	63	61	59	2
(a)	(a)	(a)	(a)	(a)	(a)	..	..	..	..	3
(a)	(a)	(a)	(a)	1	(a)	..	..	..	..	4
1	1	1	1	1	1	1	1	1	1	5
47	45	50	48	63	61	64	62	60	58	6
347	344	373	370	441	439	470	467	405	401	7
75	74	81	80	107	106	111	110	95	93	8
19	18	22	22	31	30	39	37	33	31	9
205	205	223	221	251	251	258	258	232	232	10
48	47	47	47	52	52	62	62	45	45	11
205	187	174	160	187	174	196	182	168	156	12
68	68	53	53	61	61	64	64	56	56	13
40	39	33	32	34	34	37	37	30	30	14
47	47	47	47	53	53	51	51	42	42	15
50	33	41	28	39	26	44	30	40	28	16
202	202	210	210	230	230	240	240	203	203	17
5	5	5	5	6	6	6	6	5	5	18
41	41	42	42	50	50	52	52	53	53	19
68	68	71	71	74	74	77	77	59	59	20
88	88	92	92	100	100	105	105	86	86	21
136	136	168	168	203	203	205	205	129	129	22
27	27	33	33	39	39	37	37	23	23	23
37	37	48	48	69	69	74	74	45	45	24
72	72	87	87	95	95	94	94	61	61	25

Source:—Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

## AGRICULTURE

Table 30 :— Production—Total and Irrigated— of Wheat

Sl. No.	Division/District	1964-65		1965-66		1966-67	
		Total	Irrigated	Total	Irrigated	Total	Irrigated
1	<b>Punjab</b>	<b>3,572</b>		<b>2,934</b>	<b>2,529</b>	<b>3,345</b>	<b>2,945</b>
2	<b>Rawalpindi Division</b>	<b>400</b>		<b>273</b>	<b>82</b>	<b>252</b>	<b>82</b>
3	Campbellpur .. .. .	128		68	6	47	5
4	Rawalpindi .. .. .	64		38	3	38	3
5	Jhelum .. .. .	77		42	6	40	5
6	Gujrat .. .. .	131		125	67	127	69
7	<b>Sargodha Division</b> .. .. .	<b>984</b>		<b>835</b>	<b>758</b>	<b>915</b>	<b>849</b>
8	Sargodha .. .. .	246		218	198	215	196
9	Mianwali .. .. .	118		94	47	86	48
10	Lyallpur .. .. .	422		361	357	433	430
11	Jhang .. .. .	198		163	156	181	175
12	<b>Lahore Division</b> .. .. .	<b>584</b>	N.A.	<b>484</b>	<b>397</b>	<b>554</b>	<b>431</b>
13	Lahore .. .. .	141		116	110	113	107
14	Gujranwala .. .. .	155		140	117	137	119
15	Sheikhupura .. .. .	144		129	112	154	136
16	Sialkot .. .. .	144		99	59	151	68
17	<b>Multan Division</b> .. .. .	<b>1,210</b>		<b>1,082</b>	<b>1,038</b>	<b>1,281</b>	<b>1,249</b>
18	D. G. Khan .. .. .	93		97	76	95	87
19	Muzaffargarh .. .. .	207		189	174	188	176
20	Multan .. .. .	521		460	454	573	566
21	Sahiwal .. .. .	389		336	334	424	420
22	<b>Bahawalpur Division</b> .. .. .	<b>394</b>		<b>261</b>	<b>254</b>	<b>343</b>	<b>334</b>
23	Bahawalpur .. .. .	98		65	64	86	85
24	Bahawalnagar .. .. .	127		83	79	103	97
25	Rahim Yar Khan .. .. .	169		114	111	155	153



## AGRICULTURE

by Divisions and Districts, Punjab : 1964-65 to 1971-72

(Thousand Tons)

1967-68		1968-69		1969-70		1970-71		1971-72		Sl. No.
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	
4,979	4,224	5,165	4,679	5,552	5,052	4,870	4,514	5,207	4,813	1
454	92	384	115	400	135	330	126	316	110	2
152	9	112	7	116	8	83	7	84	8	3
82	5	55	4	61	4	51	3	45	2	4
84	6	70	7	65	6	54	4	56	5	5
137	72	144	97	158	119	142	112	131	95	6
1,377	1,247	1,455	1,378	1,613	1,508	1,227	1,161	1,461	1,391	7
364	321	385	364	454	416	347	317	365	344	8
152	81	164	116	179	121	128	97	171	128	9
583	579	621	619	659	657	500	499	631	629	10
278	266	286	279	323	315	252	249	294	289	11
780	588	888	792	998	908	930	870	972	907	12
174	163	226	221	248	240	218	215	246	240	13
208	178	236	224	264	253	261	254	307	301	14
187	167	219	208	251	241	231	225	251	244	15
211	81	208	139	235	171	220	176	167	123	16
1,835	1,781	1,898	1,864	1,986	1,954	1,857	1,837	2,023	1,977	17
136	115	129	117	136	127	122	114	146	124	18
311	292	330	316	363	348	346	338	388	368	19
790	780	797	791	819	813	747	745	814	811	20
599	593	642	640	668	666	643	641	675	673	21
533	516	539	531	555	548	526	520	435	428	22
147	143	137	136	151	150	147	147	124	123	23
156	146	167	163	182	178	168	164	163	160	24
230	226	235	232	222	220	211	209	148	145	25

Source:—Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

AGRICULTURE

Table 31 : — Production—Total & Irrigated— of Rice (Cleaned)

1964-65

Sl. No.	Division/District	1964-65		1965-66		1966-67		
		Total	Irrigated	Total	Irrigated	Total	Irrigated	
1	<b>Punjab</b>	<b>681</b>	}	<b>606</b>	<b>599</b>	<b>641</b>	<b>630</b>	
2	<b>Rawalpindi Division</b>	<b>45</b>		<b>40</b>	<b>38</b>	<b>42</b>	<b>40</b>	
3	Campbellpur	..		..	..	(a)	(a)	
4	Rawalpindi	1		(a)	(a)	(a)	(a)	
5	Jhelum	(a)		(a)	(a)	(a)	(a)	
6	Gujrat	44		40	38	42	40	
7	<b>Sargodha Division</b>	<b>51</b>		<b>52</b>	<b>52</b>	<b>54</b>	<b>54</b>	
8	Sargodha	18		18	18	18	18	
9	Mianwali	1		(a)	(a)	(a)	(a)	
10	Lyallpur	26		23	23	24	24	
11	Jhang	10		11	11	12	12	
12	<b>Lahore Division</b>	<b>481</b>		N.A.	<b>416</b>	<b>411</b>	<b>451</b>	<b>442</b>
13	Lahore	44			37	37	38	37
14	Gujranwala	200			165	164	187	186
15	Sheikhupura	139			145	145	141	141
16	Sialkot	98			70	66	85	77
17	<b>Multan Division</b>	<b>84</b>			<b>78</b>	<b>78</b>	<b>76</b>	<b>76</b>
18	D. G. Khan	12			11	11	12	12
19	Muzaffargarh	5			6	6	6	6
20	Multan	9			9	9	9	9
21	Sahiwal	57			52	52	50	50
22	<b>Bahawalpur Division</b>	<b>21</b>			<b>20</b>	<b>20</b>	<b>17</b>	<b>17</b>
23	Bahawalpur	5			4	4	3	3
24	Bahawalnagar	9			8	8	6	6
25	Rahim Yar Khan	7		8	8	8	8	

(a) Less than 500 tons.

by Divisions and Districts, Punjab  
to 1971-72

(Thousand Tons)

1967-68		1968-69		1969-70		1970-71		1971-72		Sl. No.
Total	Irriga- ted	Total	Irriga- ted	Total	Irriga- ted	Total	Irriga- ted	Total	Irriga- ted	
771	754	1,078	1,061	1,175	1,163	967	956	976	965	1
49	47	48	55	77	74	61	59	54	53	2
(a)	(a)	(a)	(a)	(a)	..	..	..	(a)	..	3
(a)	(a)	(a)	(a)	1	(a)	..	..	..	..	4
(a)	(a)	1	(a)	(a)	(a)	..	..	..	..	5
49	46	57	54	76	73	61	59	54	53	6
67	67	112	112	115	115	88	88	88	88	7
22	22	40	40	42	42	32	32	34	34	8
(a)	(a)	1	1	1	(a)	..	..	..	..	9
30	30	51	51	50	50	36	36	37	37	10
15	15	21	21	22	22	20	20	16	16	11
532	517	694	680	768	759	646	637	683	674	12
47	47	80	80	83	83	67	67	76	76	13
220	220	279	278	311	310	251	250	245	245	14
147	147	184	184	208	205	176	176	194	194	15
118	104	151	138	169	161	152	144	168	159	16
98	98	168	168	169	169	138	138	124	124	17
14	14	24	24	21	21	23	23	14	14	18
7	7	14	14	18	18	15	15	12	12	19
13	13	30	30	33	33	23	23	17	17	20
64	64	99	99	97	97	78	78	81	81	21
26	26	48	48	47	47	33	33	27	27	22
5	5	8	8	8	8	6	6	5	5	23
10	10	21	21	19	19	17	17	14	14	24
10	10	19	19	20	20	11	11	8	8	25

Source:—Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

## AGRICULTURE

Table 32 : --Production--Total &amp; Irrigated-

Sl. No.	Division/District	1964-65		1965-66		1966-67	
		Total	Irrigated	Total	Irrigated	Total	Irrigated
1	<b>Punjab</b>	<b>1,676</b>		<b>1,588</b>	<b>1,579</b>	<b>1,893</b>	<b>1,885</b>
2	<b>Rawalpindi Division</b>	<b>25</b>		<b>28</b>	<b>25</b>	<b>25</b>	<b>23</b>
3	Campbellpur	(a)		(a)	(a)	(a)	(a)
4	Rawalpindi	(a)		(a)	(a)	(a)	(a)
5	Jhelum	1		1	(a)	2	(a)
6	Gujrat	23		26	24	23	22
7	<b>Sargodha Division</b>	<b>378</b>		<b>320</b>	<b>318</b>	<b>364</b>	<b>363</b>
8	Sargodha	136		117	115	131	130
9	Mianwali	5		5	4	5	5
10	Lyalpur	148		122	122	141	141
11	Jhang	89		77	76	88	88
12	<b>Lahore Division</b>	<b>75</b>		<b>67</b>	<b>64</b>	<b>74</b>	<b>70</b>
13	Lahore	27	N.A.	20	20	29	29
14	Gujranwala	12		11	11	13	12
15	Sheikhupura	29		29	29	26	26
16	Sialkot	7		6	4	7	4
17	<b>Multan Division</b>	<b>922</b>		<b>913</b>	<b>912</b>	<b>1,134</b>	<b>1,133</b>
18	D.G. Khan	20		24	21	28	28
19	Muzaffargarh	38		35	35	37	37
20	Multan	534		528	527	645	645
21	Sahiwal	330		326	326	423	423
22	<b>Bahawalpur Division</b>	<b>276</b>		<b>260</b>	<b>260</b>	<b>298</b>	<b>296</b>
23	Bahawalpur	31		33	33	42	42
24	Bahawalnagar	50		49	49	68	68
25	Rahim Yar Khan	195		178	178	186	180

(a) Below 500 bales.

(b) Second Estimate.

## of Cotton by Divisions and Districts, Punjab: 1964-65 to 1971-72

## AGRICULTURE

(Thousand Bales)

1967-68		1968-69		1969-70		1970-71		1971-72 (b)		Sl No.
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	
2,169	2,158	2,174	2,164	2,244	2,236	2,229	2,224	2,730	2,725	1
27	24	18	15	18	16	14	12	15	14	2
(a)	(a)	(a)	(a)	(a)	(a)	(a)	..	(a)	..	3
(a)	(a)	(a)	(a)	(a)	(a)	..	..	..	..	4
2	1	2	(a)	2	1	1	..	(a)	..	5
24	23	16	14	16	15	13	12	15	14	6
431	429	325	324	358	356	363	362	445	445	7
147	146	104	103	107	106	103	103	125	125	8
6	6	4	4	6	(a)	6	5	7	7	9
176	176	108	108	137	137	136	136	176	176	10
102	101	110	109	108	108	118	118	137	137	11
85	81	73	70	74	71	65	63	86	84	12
32	32	26	26	33	33	31	31	47	47	13
13	13	13	13	11	11	9	9	11	11	14
32	32	27	27	23	23	20	20	23	23	15
8	4	9	5	7	4	5	3	5	3	16
1,217	1,215	1,334	1,333	1,335	1,334	1,383	1,383	1,639	1,637	17
32	31	44	43	29	28	39	39	60	60	18
44	44	42	42	53	53	63	63	85	84	19
684	683	899	898	746	746	760	760	878	877	20
458	458	350	350	507	507	521	521	616	616	21
410	410	423	423	460	460	404	404	545	545	22
62	62	78	78	90	90	87	87	115	115	23
120	120	75	75	109	109	94	94	142	142	24
227	227	270	270	262	262	223	223	288	288	25

Source:—Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

## AGRICULTURE

Table 33 :—Production—Total and Irrigated  
1964-65

Sl. No.	Division/District	1964-65		1965-66		1966-67	
		Total	Irrigated	Total	Irrigated	Total	Irrigated
1	<b>Punjab</b>	<b>12304</b>		<b>15704</b>	<b>15528</b>	<b>15446</b>	<b>15228</b>
2	<b>Rawalpindi Division</b>	<b>501</b>		<b>503</b>	<b>488</b>	<b>503</b>	<b>485</b>
3	Campbellpur ..	2		3	3	3	3
4	Rawalpindi ..	1		1	1	1	1
5	Jhelum ..	31		9	8	10	8
6	Gujrat	467		490	476	489	473
7	<b>Sargodha Division</b>	<b>5190</b>		<b>6462</b>	<b>6441</b>	<b>6218</b>	<b>6195</b>
8	Sargodha ..	722		1056	1052	1190	1185
9	Mianwali ..	128		174	159	221	206
10	Lyalpur ..	3865		4625	4625	4175	4174
11	Jhang ..	475		607	605	632	631
12	<b>Lahore Division</b>	<b>2254</b>	N A.	<b>2411</b>	<b>2273</b>	<b>2494</b>	<b>2323</b>
13	Lahore ..	661		641	640	653	650
14	Gujranwala ..	507		603	600	632	629
15	Sheikhupura ..	566		695	694	648	647
16	Sialkot	520		472	339	561	397
17	<b>Multan Division</b>	<b>2553</b>		<b>3579</b>	<b>3577</b>	<b>3596</b>	<b>3589</b>
18	D. G. Khan ..	21		33	33	46	46
19	Muzaffargarh ..	263		404	403	466	461
20	Multan	842		1254	1253	1316	1314
21	Sahiwal	1427		1888	1888	1768	1768
22	<b>Bahawalpur Division</b>	<b>1806</b>		<b>2749</b>	<b>2749</b>	<b>2635</b>	<b>2635</b>
23	Bahawalpur	334		469	469	463	463
24	Bahawalnagar ..	446		677	677	771	771
25	Rahim Yar Khan ..	1026		1603	1603	1401	1401

(a) Below 500 tons.

of Sugarcane by Divisions and Districts, Punjab  
to 1971-72AGRICULTURE  
(Thousand Tons)

1967-68		1968-69		1969-70		1970-71		1971-72		Sl. No.
Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irrigated	Total	Irriga- ted	
13609	13430	15900	15755	19422	19274	16568	16428	13557	13433	1
517	497	822	803	1052	1020	771	761	711	702	2
(a)	(a)	2	2	(a)	(a)	..	..	..	..	3
(a)	(a)	(a)	(a)	9	(a)	..	..	..	..	4
11	11	10	8	12	12	9	9	9	9	5
506	486	809	792	1031	1008	762	752	702	693	6
5722	5697	6660	6635	8283	8262	8108	8078	6803	6767	7
1186	1177	1484	1478	2056	2045	1970	1960	1624	1606	8
207	200	326	317	479	469	550	530	462	444	9
3728	3728	4078	4069	4841	4841	4597	4597	4006	4006	10
601	592	772	771	907	907	991	991	711	711	11
2370	2236	2206	2106	2570	2474	2600	2500	2228	2149	12
807	807	636	636	784	784	799	799	689	689	13
470	463	374	372	431	431	455	455	375	375	14
575	575	773	772	925	925	871	871	710	710	15
518	391	423	328	430	334	475	375	454	375	16
3053	3053	3277	3276	3800	3800	2725	2725	2304	2304	17
55	55	55	55	77	77	53	53	46	46	18
472	472	480	480	643	643	458	458	467	467	19
1087	1087	1297	1297	1427	1427	1018	1018	780	780	20
1439	1439	1444	1444	1653	1653	1196	1196	1011	1011	21
1947	1947	2935	2935	3717	3717	2364	2364	1511	1511	22
340	340	542	542	681	681	408	408	253	253	23
594	594	799	799	1204	1204	816	816	496	496	24
1013	1013	1594	1594	1832	1832	1140	1140	762	762	25

Source :—Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

## AGRICULTURE

Table 34 :—Area & Production of Various Oil Seeds, Punjab  
1964-65 to 1971-72

Area/Production/ Year	Cotton Seed	Rape & Mustard	Seasamum	Groundnut	Linseed	Sunflower
<b>I. Area ('000' Acres)</b>						
1964-65	2901	548	45	37	16	(a)
1965-66	2866	448	29	52	15	(a)
1966-67	2990	498	39	76	15	(a)
1967-68	3290	704	33	117	18	1
1968-69	3232	480	37	77	16	1
1969-70	3322	559	30	97	14	1
1970-71	3233	636	32	68	15	1
1971-72	3697	787	40	95	19	N.A.
<b>II. Production ('000' Tons)</b>						
1964-65	587	99	5	17	4	(a)
1965-66	556	76	3	26	3	(a)
1966-67	663	90	4	41	3	(a)
1967-68	759	156	4	68	4	(b)
1968-69	761	107	5	46	3	(b)
1969-70	786	125	4	56	3	(b)
1970-71	755	141	4	39	3	1
1971-72	956	174	5	52	4	N.A.

(a) Prior to 1967-68, Sunflower was either not sown or it was negligible.

(b) Below 500 Tons.

Source :—Statistical Wing, Agriculture Department, Government of the Punjab, Lahore.



## AGRICULTURE

Table 35 :—Area Sown under Principal Fruits, Punjab : 1964-65 to 1969-70

(Acres)

Fruit	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
<b>Total</b>	<b>1,91,158</b>	<b>1 85,940</b>	<b>2,06,405</b>	<b>2,02,567</b>	<b>2,09,853</b>	<b>2 79,725</b>
1. Mango	46,347	45,988	51,059	48,590	49,968	57,546
2. Banana	280	484	339	468	410	443
3. Dates	7,089	10,499	7,430	9,237	12,719	16,158
4. Guava	23,178	17,390	23,092	22,720	21,886	14,304
5. Plums	1,042	1,327	1,626	1,874	1,954	190
6. Apricot	668	742	1,021	1,311	1,334	64
7. Apples	4,469	4,579	644	841	1,322	527
8. Pomegranate	4,857	2,415	2,168	1,855	1,901	1,888
9. Grapes	40	52	37	33	42	20
10. Pears	1,542	1,774	1,962	2,081	3,991	2,549
11. Peaches	1,460	1,089	1,213	1,246	1,176	563
12. Citrus	87,851	89,807	1,09,486	1,06,123	1,07,985	87,619
13. Phalsa	1,001	324	328	302	333	338
14. Others	11,334	9,470	6,000	5,826	4,832	97,516

Source:—Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

## AGRICULTURE

Table 36 : —Production of Principal Fruits, Punjab : 1964-65 to 1969-70

(Tons)

Fruit	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
<b>Total</b>	<b>7,00,232</b>	<b>7,01,033</b>	<b>8,33,285</b>	<b>7,85,681</b>	<b>8,15,201</b>	<b>9,10,643</b>
1. Mango	1,70,648	1,70,867	2,74,672	2,49,050	2,56,618	3,08,200
2. Banana	1,289	1,853	700	940	812	887
3. Dates	13,565	38,313	14,182	15,776	17,913	35,528
4. Guava	64,570	55,284	65,700	67,556	59,396	35,681
5. Plums	654	1,515	1,142	736	784	363
6. Appricot	77	74	1,141	1,232	1,938	96
7. Apples	1,800	2,047	1,117	1,511	2,256	1,010
8. Pomegranate	14,500	5,353	5,873	4,356	4,157	4,415
9. Grapes	83	122	55	52	70	36
10. Pears	3,636	2,386	3,381	3,278	4,009	6,237
11. Peaches	3,151	2,386	1,791	1,954	2,409	1,297
12. Citrus	3,94,076	3,85,485	4,51,208	4,29,483	4,56,197	3,74,759
13. Phalsa	555	271	312	231	226	260
14. Others	31,628	35,077	12,011	9,526	8,416	1,41,874

Source:—Statistical Wing, Agriculture Department, Government of the Punjab, Lahore.

**Table 37 :—Acreage of Principal Fruits, by Divisions and Districts  
Punjab : 1969-70**

## AGRICULTURE

Table 37 :—Acreage of Principal

Sl. No.	Division/District	Total	Mango	Banana	Dates	Guava	Plums
1	<b>Punjab</b>	<b>2,79,725</b>	<b>57,546</b>	<b>443</b>	<b>16,158</b>	<b>14,304</b>	<b>190</b>
2	<b>Rawalpindi Division</b>	<b>17,909</b>	<b>181</b>	<b>21</b>	..	<b>124</b>	<b>66</b>
3	Campbellpur	131	..	4	..	30	30
4	Rawalpindi	465	2	3	..	..	21
5	Jhelum	633	..	14	..	..	15
6	Gujrat	16,680	179	..	..	94	..
7	<b>Sargodha Division</b>	<b>94,345</b>	<b>2,829</b>	<b>133</b>	<b>690</b>	<b>3,876</b>	..
8	Sargodha	71,525	628	46	86	2,461	..
9	Mianwali	2,732	120	47	250	250	..
10	Lyalpur	12,449	1,584	5	..	596	..
11	Jhang	7,639	497	35	354	569	..
12	<b>Lahore Division</b>	<b>15,816</b>	<b>2,555</b>	<b>55</b>	<b>1</b>	<b>2,869</b>	..
13	Lahore	6,758	1,791	26	..	674	..
14	Gujranwala	3,414	332	11	1	1,006	..
15	Sheikhupura	3,358	275	..	..	854	..
16	Sialkot	2,286	157	18	..	335	..
17	<b>Multan Division</b>	<b>98,566</b>	<b>36,332</b>	<b>131</b>	<b>8,104</b>	<b>5,459</b>	<b>124</b>
18	D. G. Khan	1,848	651	12	928	10	..
19	Muzaffargarh	12,513	5,495	2	5,848	30	..
20	Multan	54,802	27,132	85	1,328	832	..
21	Sahiwal	29,403	3,054	32	..	4,587	124
22	<b>Bahawalpur Division</b>	<b>53,089</b>	<b>15,649</b>	<b>103</b>	<b>7,363</b>	<b>1,976</b>	..
23	Bahawalpur	10,205	4,700	4	..	414	..
24	Bahawalnagar	10,076	3,205	39	..	548	..
25	Rahim Yar Khan	32,808	7,744	60	7,363	1,014	..

## Fruits, by Divisions and Districts, Punjab : 1969-70

(Acres)

Appricot	Apples	Pomegra- nate	Grapes	Pears	Peaches	Citrus	Phalsa	Others	Sl. No.
64	527	1,888	20	2,549	563	87,619	338	97,516	1
59	153	32	..	25	12	8,502	..	8,734	2
8	..	..	..	..	..	34	..	25	3
35	153	..	..	25	12	12	..	202	4
16	..	32	..	..	..	39	..	517	5
..	..	..	..	..	..	8,417	..	7,990	6
5	14	316	7	2,124	27	37,432	15	46,877	7
5	10	278	6	2,124	27	25,702	..	40,152	8
..	4	24	1	..	..	1,763	15	258	9
..	..	..	..	..	..	6,549	..	3,715	10
..	..	14	..	..	..	3,418	..	2,752	11
..	..	106	..	206	158	6,253	45	3,568	12
..	..	96	..	195	143	2,122	45	1,666	13
..	..	10	..	1	5	1,393	..	655	14
..	..	..	..	..	..	1,861	..	368	15
..	..	..	..	10	10	877	..	879	16
..	353	1,102	10	194	352	19,212	30	27,163	17
..	..	2	..	..	..	227	9	9	18
..	..	..	..	..	..	946	..	192	19
..	291	400	..	71	..	6,452	..	18,211	20
..	62	700	10	123	352	11,587	21	8,751	21
..	7	332	3	..	14	16,220	248	11,174	22
..	..	214	..	..	..	2,998	176	1,699	23
..	..	..	..	..	..	5,786	..	498	24
..	7	118	3	..	14	7,436	72	8,977	25

Source:—Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

## AGRICULTURE

Table 38 :—Production of Principal Fruits by Divisions and Districts,

Sl. No.	Division/ District	Total	Mango	Banana	Dates	Guava	Plums	Appricot.
1	<b>Punjab</b> ..	<b>9,10,643</b>	<b>3,08,200</b>	<b>887</b>	<b>35,528</b>	<b>35,681</b>	<b>363</b>	<b>96</b>
2	<b>Rawalpindi Division</b>	<b>49,047</b>	<b>565</b>	<b>27</b>	<b>..</b>	<b>366</b>	<b>181</b>	<b>88</b>
3	Campbellpur ..	305	..	..	..	83	90	10
4	Rawalpindi ..	964	6	6	..	..	63	51
5	Jhelum ..	1,613	..	21	..	..	28	27
6	Gujrat ..	46,165	559	..	..	283	..	..
7	<b>Sargodha Division</b>	<b>2,95,448</b>	<b>14,187</b>	<b>262</b>	<b>1,774</b>	<b>7,554</b>	<b>..</b>	<b>8</b>
8	Sargodha ..	2,20,745	3,115	101	221	3,733	..	8
9	Mianwali ..	6,807	551	86	643	606	..	..
10	Lyallpur ..	51,211	8,147	11	..	1,752	..	..
11	Jhang ..	16,685	2,374	64	910	1,463	..	..
12	<b>Lahore Division</b> ..	<b>42,480</b>	<b>10,746</b>	<b>108</b>	<b>1</b>	<b>7,581</b>	<b>..</b>	<b>..</b>
13	Lahore ..	18,858	7,237	48	..	1,981	..	..
14	Gujranwala ..	8,726	1,525	20	1	1,848	..	..
15	Sheikhupura ..	10,310	1,263	..	..	3,137	..	..
16	Sialkot ..	4,586	721	40	..	615	..	..
17	<b>Multan Division</b> ..	<b>3,64,152</b>	<b>2,03,709</b>	<b>263</b>	<b>17,523</b>	<b>15,026</b>	<b>182</b>	<b>..</b>
18	D. G. Khan ..	5,342	3,109	13	1,705	23	..	..
19	Muzaffargarh ..	45,172	29,271	50	12,891	72	..	..
20	Multan ..	2,14,081	1,54,499	129	2,927	2,292	..	..
21	Sahiwal ..	99,557	16,830	71	..	12,639	182	..
22	<b>Bahawalpur Division</b>	<b>1,59,516</b>	<b>78,993</b>	<b>227</b>	<b>16,230</b>	<b>5,154</b>	<b>..</b>	<b>..</b>
23	Bahawalpur ..	34,371	22,447	9	..	1,080	..	..
24	Bahawalnagar ..	34,992	16,716	86	..	1,429	..	..
25	Rahim Yar Khan ..	90,153	39,830	132	16,230	2,645	..	..

## AGRICULTURE

Punjab : 1969-70

(Tons)

Apples	Pomegranate	Grapes	Pears	Peaches	Citrus	Phalsa	Others	Sl. No.
1,010	4,415	36	6,237	1,297	3,74,759	260	1,41,874	1
393	94	..	28	22	27,913	..	19,370	2
..	..	..	..	..	75	..	47	3
393	..	..	28	22	24	..	371	4
..	94	..	..	..	103	..	1,340	5
..	..	..	..	..	27,711	..	17,612	6
24	605	13	5,462	15	1,96,941	11	68,592	7
18	511	11	5,462	15	1,48,546	..	59,004	8
6	66	2	..	..	4,457	11	379	9
..	..	..	..	..	35,842	..	5,459	10
..	28	..	..	..	8,096	..	3,750	11
..	273	..	436	334	18,052	41	4,908	12
..	247	..	416	305	6,041	41	2,542	13
..	26	..	2	11	4,330	..	963	14
..	..	..	..	..	5,377	..	533	15
..	..	..	18	18	2,304	..	870	16
583	2,833	18	311	905	86,085	26	36,688	17
..	4	..	..	..	481	7	..	18
..	..	..	..	..	2,606	..	282	19
481	1,029	..	130	..	25,833	..	26,761	20
102	1,800	18	181	905	57,165	19	9,645	21
10	610	5	..	21	45,768	182	12,316	22
..	393	..	..	..	3,440	129	1,873	23
..	..	..	..	..	16,212	..	549	24
10	217	5	..	21	21,116	53	9,894	25

Source :—Statistical Wing, Agriculture Department, Government of the Punjab, Lahore.

## AGRICULTURE

Table 39 :—Area Sown—Total and Irrigated under Minor Crops, Punjab : 1970-71 and 1971-72

(Thousand Acres)

Season/Crop	1970-71		1971-72	
	Total	Irrigated	Total	Irrigated
<b>1. Kharif Crops</b> ..	<b>2,433.9</b>	<b>1,993.3</b>	<b>2,594.4</b>	<b>2,086.4</b>
(i) <b>Pulses</b> ..	<b>254.0</b>	<b>92.1</b>	<b>269.0</b>	<b>89.8</b>
1. Moong ..	107.0	34.0	114.0	35.0
2. Mash ..	78.0	37.0	88.0	38.0
3. Others ..	69.0	21.1	67.0	16.8
(ii) <b>Vegetables</b> ..	<b>43.0</b>	<b>41.0</b>	<b>48.0</b>	<b>46.0</b>
1. Potatoes ..	8.5	8.0	10.7	10.3
2. Lady Finger ..	2.2	2.1	2.9	2.9
3. Kadu Tori ..	2.7	2.7	3.2	3.2
4. Brinjal ..	2.4	2.3	2.5	2.4
5. Others ..	27.2	25.9	28.7	27.2
(iii) <b>Oil Seeds</b> ..	<b>103.4</b>	<b>25.5</b>	<b>139.6</b>	<b>21.6</b>
1. Sesamum ..	31.8	10.1	40.4	11.9
2. Ground Nut ..	67.9	12.5	95.3	6.7
3. Castor ..	0.2	0.1	0.4	0.2
4. Others ..	3.5	2.8	3.5	2.8
(iv) <b>Condiments</b> ..	<b>40.5</b>	<b>39.7</b>	<b>48.8</b>	<b>48.0</b>
1. Chillies ..	38.9	38.3	45.6	45.4
2. Others ..	1.6	1.4	3.2	2.6
(v) <b>Fodder</b> ..	<b>1,993.0</b>	<b>1,795.0</b>	<b>2,089.0</b>	<b>1,881.0</b>
1. Gowara ..	388.2	325.0	441.8	354.0
2. Chari ..	1,076.7	956.7	1,070.3	963.6
3. Others ..	528.1	513.3	576.9	563.4



## AGRICULTURE

Table 39 :—Area Sown-Total and Irrigated—under Minor Crops, Punjab: 1970-71 and 1971-72—concl'd.

(Thousand Acres)

Season/Crop	1970-71		1971-72	
	Total	Irrigated	Total	Irrigated
<b>II. Rabi Crops</b>	<b>3,204.0</b>	<b>2,826.1</b>	<b>3,389.4</b>	<b>2,952.8</b>
(i) <b>Pulses</b>	<b>247.1</b>	<b>68.3</b>	<b>255.1</b>	<b>67.2</b>
1. Lintel	129.5	41.2	132.3	41.2
2. Peas	109.0	22.0	120.4	26.0
3. Others	8.6	5.1	2.4	..
(ii) <b>Vegetables</b>	<b>83.0</b>	<b>82.0</b>	<b>95.0</b>	<b>93.0</b>
1. Potatoes	23.0	22.9	27.7	27.6
2. Cabbage	3.0	3.0	2.6	2.6
3. Turnip	36.4	35.5	36.7	35.5
4. Carrot	3.6	3.6	4.0	3.9
5. Reddish	0.8	0.8	0.8	0.8
6. Others	16.2	16.2	23.2	22.6
(iii) <b>Oil Seeds</b>	<b>658.1</b>	<b>524.5</b>	<b>809.6</b>	<b>634.6</b>
1. Sarson	171.5	149.6	186.6	162.7
2. Tara Mira	198.0	100.2	237.1	100.0
3. Raae	100.0	98.2	130.7	125.4
4. Toria	170.9	165.2	232.8	224.6
5. Others	17.7	11.3	22.4	21.9
(iv) <b>Condiments</b>	<b>6.8</b>	<b>6.3</b>	<b>7.7</b>	<b>6.0</b>
1. Corriander	1.0	0.9	0.8	0.6
2. Fennel	3.2	3.0	2.5	2.0
3. Others	2.6	2.4	4.4	3.4
(v) <b>Fodder</b>	<b>2,209.0</b>	<b>2,145.0</b>	<b>2,222.0</b>	<b>2,152.0</b>
1. Berseem	1,368.2	1,351.1	1,377.1	1,362.1
2. Lucern	263.1	261.1	286.4	283.7
3. Others	577.7	532.8	558.5	506.2

Source :—Bureau of Statistics, Planning and Development Department, Government of the Punjab, Lahore.

## AGRICULTURE

Table 40 :—Production of Minor Crops, Punjab : 1969-70 and 1970-71

(Thousand Tons/Bales)

Season/Crop	1969-70	1970-71
<b>I. Kharif Crops</b>		
(i) Pulses		
1. Moong .. .. .	17.2	20.9
2. Mash .. .. .	12.9	16.9
3. Others .. .. .	9.0	14.4
(ii) Vegetables		
1. Potatoes .. .. .	110.5	131.5
2. Lady Finger .. .. .	8.8	14.4
3. Kadu Tori .. .. .	N.A.	N.A.
4. Brinjal .. .. .	15.9	13.3
5. Others .. .. .	50.7	96.3
(iii) Oil Seeds		
1. Sesamum .. .. .	3.2	3.8
2. Ground Nut .. .. .	55.7	N.A.
3. Castor .. .. .	..	N.A.
4. Others .. .. .	3.1	N.A.
(iv) Condiments		
1. Chillies .. .. .	22.4	21.6
2. Others .. .. .	N.A.	N.A.
(v) Fodder		
1. Gowara .. .. .	5328.4	N.A.
2. Chari .. .. .	2447.5	N.A.
3. Others .. .. .	3343.9	N.A.
<b>II. Rabi Crops</b>		
(i) Pulses		
1. Lintel .. .. .	18.2	N.A.
2. Peas .. .. .	19.6	N.A.
3. Others .. .. .	8.8	N.A.

## AGRICULTURE

Table 40 :—Production of Minor Crops, Punjab : 1969-70 and 1970-71—*concl'd.*

(Thousand Tons/Bales)

Season/Crop	1969-70	1970-71
<b>(ii) Vegetables</b>		
1. Potatoes .. .. .	110·5	131·5
2. Cabbage .. .. .	21·1	N.A.
3. Turnip .. .. .	100·9	249·3
4. Carrot .. .. .	41·7	29·4
5. Reddish .. .. .	9·6	14·6
6. Others .. .. .	284·7	305·3
<b>(iii) Oil Seeds</b>		
1. Sarson .. .. .	125·0	141·3
2. Tara Mira .. .. .	N.A.	N.A.
3. Raee .. .. .	N.A.	N.A.
4. Toria .. .. .	N.A.	N.A.
4. Others .. .. .	N.A.	N.A.
<b>(iv) Condiments</b>		
1. Corriander .. .. .	N.A.	N.A.
2. Fennel .. .. .	N.A.	N.A.
3. Others .. .. .	N.A.	N.A.
<b>(v) Fodder</b>		
1. Barseem .. .. .	10724·4	N.A.
2. Lucern .. .. .	2478·7	N.A.
3. Others .. .. .	7353·4	N.A.

Source :—Statistical Wing, Agriculture Department, Government of the Punjab, Lahore.

## FOODGRAINS STATISTICS SECTION.

This Section includes data on the following topics:—

1. Procurement of Wheat by the Government on voluntary basis.
2. Releases of Wheat from Provincial Reserve.
3. Stock Position of Wheat in Provincial Reserve

These data are supplied by the District Offices of the Food Department on the basis of records maintained by them. Wheat offered voluntarily by growers, zamindars, traders, agents, etc. is purchased, at the 'Procurement Price' fixed by the Government, at the procurement centres established by the Food Department for the purpose.

Releases of wheat from Government Reserves mainly relate to the wheat issued to Roller Flour Mills for grinding and sale to consumers through Ration Depots, at fixed prices, to supplement the supplies of wheat/Flour available in the open market. These stocks of wheat are issued as a measure to stabilize open market prices of wheat and wheat atta.

Stock position of wheat on the 1st of every month indicates the size of buffer stocks maintained by the Government as a lever against rise in prices of wheat and wheat atta in the market.

## FOODGRAINS

Table 41:—Arrival of Wheat in Mandies in 17 Districts, Punjab : 1964-65 to 1972-73 (May to October)

(Thousand Tons)

District	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 (May to October) (a)
<b>Total</b> ..	<b>201</b>	<b>258</b>	<b>245</b>	<b>429</b>	<b>865</b>	<b>655</b>	<b>657</b>	<b>670</b>	<b>277</b>
Campbellpur ..	1	1	1	4	4	2	1	1	(b)
Gujrat ..	6	2	9	16	17	13	21	24	14
Sargodha ..	13	12	18	19	90	79	106	74	13
Mianwali ..	5	4	3	5	5	4	6	3	1
Lyalpur ..	52	57	34	71	165	102	125	105	37
Jhang ..	4	5	4	12	36	31	33	28	26
Lahore ..	10	39	71	28	60	40	34	85	14
Gujranwala ..	6	6	3	39	50	55	40	19	15
Sheikhupura ..	8	7	7	10	54	52	41	35	24
Sialkot ..	4	4	2	16	20	25	29	29	12
D. G. Khan ..	3	2	4	15	12	4	4	3	3
Muzaffargarh ..	7	5	2	7	19	6	5	4	(b)
Multan ..	45	59	46	81	120	70	64	89	54
Sahiwal ..	25	41	34	47	102	92	87	87	41
Bahawalpur ..	6	4	2	19	36	16	14	19	8
Bahawalnagar ..	3	5	1	26	56	56	39	56	11
Rahim Yar Khan	3	5	4	14	19	8	8	9	4

(a) Includes provisional data for October, 1972.

Source:—Statistical Section, Food & Co-operation  
Department, Government of the Punjab,  
Lahore.

(b) Below 500 tons.

Note:—The year runs from May to April.

## FOODGRAINS

Table 42: --Procurement of Wheat on Voluntary Basis by Divisions and Districts, Punjab: 1964-65 to 1972-73 (May to October)

Division/District	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 (May to October)
<b>Punjab</b> ..	<b>430</b>	<b>480</b>	<b>19,053</b>	<b>4,554</b>	<b>6,42,948</b>	<b>6,84,480</b>	<b>8,13,946</b>	<b>6,32,053</b>	<b>1,18,143</b>
<b>Rawalpindi Division</b>	..	..	..	..	<b>11,810</b>	<b>7,165</b>	<b>10,045</b>	<b>11,738</b>	..
Campbellpur ..	..	..	..	..	4,478	710	253	63	..
Rawalpindi ..	..	..	..	..	..	..	..	500	..
Jhelum ..	..	..	..	..	340	..	..	501	..
Gujrat ..	..	..	..	..	6,992	6,455	9,792	10,674	..
<b>Sargodha Division</b>	<b>130</b>	..	<b>4,675</b>	<b>2,264</b>	<b>2,28,000</b>	<b>2,19,224</b>	<b>2,77,102</b>	<b>1,82,266</b>	<b>43,140</b>
Sargodha ..	..	..	2,168	855	71,874	63,178	80,532	49,075	2,691
Mianwali ..	..	..	..	..	7,261	1,358	412	239	..
Lyallpur ..	..	..	1,780	829	1,11,612	1,16,287	1,44,523	97,314	32,290
Jhang ..	130	..	727	580	37,253	38,401	51,635	35,638	8,159
<b>Lahore Division</b>	..	..	<b>432</b>	<b>157</b>	<b>88,159</b>	<b>1,59,046</b>	<b>2,02,343</b>	<b>1,62,165</b>	<b>9,355</b>
Lahore ..	..	..	249	19	19,458	33,423	47,187	35,125	146
Gujranwala ..	..	..	..	..	25,975	51,537	63,204	63,890	3,287
Sheikhupura ..	..	..	183	33	35,459	51,704	61,126	33,743	3,981
Sialkot ..	..	..	..	105	7,267	22,382	30,826	29,407	1,924
<b>Multan Division</b>	<b>260</b>	..	<b>11,646</b>	<b>1,933</b>	<b>2,35,062</b>	<b>2,33,427</b>	<b>2,72,669</b>	<b>2,34,769</b>	<b>62,424</b>
D. G. Khan ..	..	..	2,081	..	8,954	2,657	2,170	557	26
Muzaffargarh ..	..	..	1,034	70	17,274	17,139	11,855	8,435	569
Multan ..	240	..	5,184	13	1,22,565	1,14,537	1,25,528	1,16,632	5,806
Sahiwal ..	20	..	3,347	1,850	86,269	99,094	1,33,116	1,09,145	56,023
<b>Bahawalpur Division</b>	<b>40</b>	<b>480</b>	<b>2,300</b>	<b>200</b>	<b>79,917</b>	<b>65,618</b>	<b>51,787</b>	<b>41,115</b>	<b>3,224</b>
Bahawalpur ..	..	..	735	20	24,955	17,810	14,660	13,497	430
Bahawalnagar ..	40	480	1,565	..	40,968	40,475	30,804	21,791	2,769
Bahim Yar Khan ..	..	..	..	180	13,994	7,333	6,323	5,827	25

Source: --Statistical Section, Food and Co-operation Department, Government of the Punjab, Lahore.

**Table 43 :—Monthly Procurement of Wheat on Voluntary Basis, Punjab  
1964-65 to 1972-73 (May to October)**

**FOODGRAINS**

(Tons)

Month	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 (May to October)
<b>Total</b>	<b>430</b>	<b>480</b>	<b>19,053</b>	<b>4,554</b>	<b>6 42,948</b>	<b>6 84,480</b>	<b>8,13,946</b>	<b>6,32,053</b>	
May	80	..	5,604	291	1,13,628	98,991	2,45,672	1,71,454	12,445
June	300	..	9,453	1,414	2,39,936	2,89,786	3,90,034	3,21,630	37,226
July	50	..	3,507	769	1,95,863	1,63,218	1,36,328	1,18,329	46,206
August	..	..	170	990	64,733	65,212	25,833	19,526	21,159
September	..	40	276	610	22,986	23,837	5,562	1,043	1,011
October	..	320	43	344	4,578	29,456	7,011	71	96
November	..	120	..	91	101	12,000	3,242	..	..
December	..	..	..	45	1,123	1,663	264	..	..
January	..	..	..	..	..	191	..	..	..
February	..	..	..	..	..	126	..	..	..
March	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..

Source :—Statistical Section, Food and Co-operation  
Department, Government of the Punjab,  
Lahore.

## FOODGRAINS

Table 44 : — Offtake (Releases) of Wheat by Regions, Divisions and Districts, Punjab  
1964-65 to 1972-73 (May to September)

Region/Divn. District	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 (May to September)
<b>Punjab ..</b>	<b>663,518</b>	<b>390,359</b>	<b>559,371</b>	<b>409,072</b>	<b>295,847</b>	<b>482,047</b>	<b>511,991</b>	<b>564,610</b>	<b>149,365</b>
<b>Lahore Region</b>	<b>605,345</b>	<b>376,079</b>	<b>494,398</b>	<b>371,639</b>	<b>281,893</b>	<b>456,095</b>	<b>476,838</b>	<b>485,170</b>	<b>146,989</b>
<b>Rawalpindi Division</b>	<b>112,416</b>	<b>82,028</b>	<b>106,411</b>	<b>114,157</b>	<b>125,774</b>	<b>160,448</b>	<b>178,323</b>	<b>178,423</b>	<b>74,238</b>
Campbellpur ..	43,108	162	280	5,654	1,781	378	..	13	430
Rawalpindi ..	8,982	70,179	94,796	88,511	96,923	128,790	149,090	143,351	62,442
Jhelum ..	3,871	527	..	11,442	17,716	21,472	13,973	20,287	7,900
Gujrat ..	20,455	11,160	11,335	8,550	9,354	9,808	15,260	14,772	3,466
<b>Sargodha Di- vision</b>	<b>230,495</b>	<b>121,830</b>	<b>112,785</b>	<b>68,076</b>	<b>38,657</b>	<b>66,455</b>	<b>81,313</b>	<b>95,827</b>	<b>13,302</b>
Sargodha ..	46,619	22,709	27,630	14,588	10,329	12,094	14,380	29,463	5,607
Mianwali ..	4,323	46	..	1,103	1,810	127	164	5	8
Lyallpur ..	177,118	98,686	78,679	49,632	22,201	52,120	64,234	60,103	6,865
Jhang ..	2,435	389	6,476	2,753	4,317	2,114	2,535	6,256	822
<b>Lahore Divi- sion</b>	<b>262,434</b>	<b>172,221</b>	<b>275,202</b>	<b>189,406</b>	<b>117,462</b>	<b>229,192</b>	<b>217,202</b>	<b>210,920</b>	<b>59,449</b>
Lahore (Proper)						171,197	159,441	134,255	38,811
Lahore (District)	222,313	139,911	232,723	166,602	81,448	11,989	7,629	5,316	569
Gujranwala ..	28,183	19,081	20,713	13,602	18,870	32,019	32,257	42,247	4,836
Sheikhupura ..	4,627	8,348	12,447	3,232	8,922	11,686	14,655	15,833	1,856
Sialkot ..	7,311	4,88	9,319	5,970	8,222	2,301	3,220	13,269	13,377



## FOODGRAINS

Table 44 :—Offtake (Releases) of Wheat by Regions, Divisions and Districts, Punjab  
1964-65 to 1972-73 (May to September)—*contd.*

(Tons)

Region/Division/ District	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 (May to September)
<b>Multan Region</b>	<b>58,173</b>	<b>14,280</b>	<b>64,973</b>	<b>37,433</b>	<b>13,954</b>	<b>25,952</b>	<b>35,153</b>	<b>79,440</b>	<b>2,376</b>
<b>Multan Division</b>	<b>46,845</b>	<b>14,097</b>	<b>46,808</b>	<b>31,516</b>	<b>9,451</b>	<b>16,424</b>	<b>24,948</b>	<b>56,710</b>	<b>2,217</b>
D. G. Khan	1,188	46	2,490	2,080	885	2,709	892	2,556	40
Muzaffargarh	2,289	71	2,328	1,400	1,499	276	20	4,246	
Multan	9,834	503	23,102	18,030	1,547	1,480	3,620	28,109	1,893
Sahiwal	33,534	13,477	18,888	10,006	5,520	11,959	20,416	21,799	284
<b>Bahawalpur Division</b>	<b>11,328</b>	<b>183</b>	<b>18,165</b>	<b>5,917</b>	<b>4,503</b>	<b>9,528</b>	<b>10,205</b>	<b>22,730</b>	<b>159</b>
Bahawalpur	3,829	82	6,940	2,190	1,517	7,279	10,171	17,160	150
Bahawalnagar	4,687	30	4,804	1,629	1,410	972	14	2,844	
Rahim Yar Khan	2,812	71	6,421	2,098	1,576	1,277	20	2,726	9

Note :—The year runs from May to April. Source:—Statistical Section, Food and Co-operation  
Department, Government of the  
Punjab, Lahore.

**FOODGRAINS****Table 45 :—Monthly offtake (Releases) of Wheat from Government Reserves for Internal Consumption, Punjab : 1964-65 to 1972-73 (May to October)**

Month	(Tons)								
	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 (May to October)
<b>Total ..</b>	<b>663,518</b>	<b>390,359</b>	<b>559,371</b>	<b>409,072</b>	<b>295,847</b>	<b>482,047</b>	<b>511,991</b>	<b>564,614</b>	
May ..	27,164	37,833	20,714	44,762	22,133	25,624	26,353	36,866	44,301
June ..	33,953	31,849	13,894	35,213	5,640	14,378	33,433	200	27,670
July ..	44,529	32,296	21,803	27,567	3,761	26,326	40,717	176	22,367
August ..	44,303	38,725	23,271	29,140	3,802	33,988	36,512	100	23,761
September	52,023	27,415	26,361	31,029	11,239	43,387	35,834	10,763	31,266
October..	44,584	26,783	26,789	35,131	10,169	30,138	33,795	32,701	30,047
November	52,955	24,370	37,546	31,357	26,302	27,582	33,055	36,483	(p)
December	73,271	37,813	55,805	33,540	27,593	38,403	43,742	60,549	
January..	70,550	33,956	84,649	37,163	47,186	63,704	60,608	64,829	
February	69,449	39,014	1,01,084	41,310	49,085	63,188	55,595	93,232	
March ..	79,976	36,392	79,435	30,470	46,999	68,214	60,650	1,27,920	
April ..	70,761	23,913	68,020	32,390	41,938	47,115	51,697	1,00,795	

(p) Provisional.

Source :—Statistical Section, Food and Co-operation  
Department, Government of the Punjab, Lahore.

## FOODGRAINS

Table 46 :—Stock Position of Wheat in Government Reserves on the First of Every Month. Punjab : 1964-65 to 1972-73 (May to November)

(Tons)

Month	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 (May to November)
May ..	1,09,130	1,43,034	1,57,208	56,958	2,64,654	2,91,504	6,078	59,712	26,183
June ..	1,36,933	1,49,435	1,23,773	61,552	3,66,358	2,90,942	2,31,336	1,82,957	29,765
July ..	1,24,198	1,44,014	1,02,446	64,066	6,07,794	4,51,771	4,85,512	4,55,183	53,867
August ..	81,624	1,56,351	90,765	45,043	7,63,287	5,24,912	5,35,750	5,71,135	94,689
September ..	80,592	1,81,307	78,599	44,939	8,00,712	5,05,895	5,22,833	5,72,587	1,09,020
October ..	1,00,694	2,01,853	70,292	75,184	7,96,802	4,51,743	4,85,756	5,37,760	1,16,747
November ..	1,09,949	2,19,211	60,225	93,094	7,66,581	4,05,624	4,45,923	4,70,952	1,20,370
December ..	1,20,711	2,44,730	47,220	1,12,879	6,77,776	3,72,402	3,83,836	4,17,420	
January ..	1,11,554	2,44,404	61,088	1,43,481	6,31,304	3,26,832	3,28,126	3,18,272	
February ..	1,13,799	2,35,157	93,656	1,65,495	5,68,076	2,40,897	2,49,720	2,14,479	
March ..	1,23,180	2,03,714	60,548	1,93,349	4,94,338	1,45,272	1,81,984	1,20,950	
April ..	1,31,144	1,84,054	62,177	2,44,170	4,06,602	50,252	1,17,145	40,611	

Source :—Statistical Section, Food and Co-operation Department, Government of the Punjab, Lahore.

## FOODGRAINS

Table 47 :—Available and Planned Foodgrains Storage Capacity by Districts, Punjab  
(As on 31st December, 1971)

(Thousand Tons)

Division/District	CAPACITY AVAILABLE ON 31-12-1971				CAPACITY UNDER CONSTRUCTION		
	Government owned storage accommodation	Capacity constructed under Rural Works Programme	Capacity constructed by the Co-operative Banks and Market Committees and hired to the Food and Co-operation Department	Hired from Private Parties	Government owned Storage Accommodation	Capacity constructed under Rural Works Programme	Capacity constructed by the Co-operative Banks and Market Committees and hired to the Food and Co-operation Department
1	2	3	4	5	6	7	8
<b>Punjab</b>	<b>4,03,000</b>	<b>1,10,000</b>	<b>18,785</b>	<b>18,363</b>	<b>1,500</b>	..	<b>17,800</b>
<b>Rawalpindi Division</b>	<b>78,000</b>	<b>6,000</b>	..	<b>920</b>	<b>1,000</b>	..	<b>700</b>
Campbellpur ..	9,000	3,000	..	..	..	..	..
Rawalpindi ..	41,500	..	..	800	500	..	..
Jhelum ..	16,000	..	..	120	500	..	..
Gujrat ..	11,500	3,000	..	..	..	..	700
<b>Sargodha Division</b>	<b>89,000</b>	<b>31,000</b>	..	<b>1,580</b>	..	..	<b>3,800</b>
Sargodha ..	23,000	9,000	..	..	..	..	1,100
Mianwali ..	7,000	8,000	..	380	..	..	..
Lyallpur ..	10,500	3,000	..	..	..	..	700
Jhang ..	48,500	11,000	..	1,200	..	..	2,000
<b>Lahore Division</b>	<b>97,000</b>	<b>19,000</b>	<b>785</b>	<b>11,450</b>	<b>500</b>	..	<b>100</b>
Lahore ..	36,500	3,000	..	800	..	..	..
Gujranwala ..	24,000	8,000	..	1,850	500	..	100
Sheikhupura ..	25,500	8,000	785	..	..	..	..
Sialkot ..	11,000	..	..	8,800	..	..	..
<b>Multan Division</b>	<b>1,05,500</b>	<b>34,000</b>	<b>17,700</b>	<b>4,413</b>	..	..	<b>13,200</b>
D. G. Khan ..	41,500	11,000	8,700	300	..	..	1,100
Muzaffargarh ..	48,500	15,000	9,000	3,140	..	..	12,100
Multan ..	6,500	3,000	..	523	..	..	..
Sahiwal ..	9,000	5,000	..	450	..	..	..
<b>Bahawalpur Division</b>	<b>33,500</b>	<b>20,000</b>	<b>300</b>	..	..	..	..
Bahawalpur ..	8,500	8,000	300	..	..	..	..
Bahawalnagar ..	16,000	8,000	..	..	..	..	..
Rahim Yar Khan ..	9,000	4,000	..	..	..	..	..

Note :—In addition to the Foodgrains Storage capacity owned by the Government, Government hires it from private parties whenever there is any need.

Source:—Food and Co-operation Department, Government of the Punjab, Lahore.

## FORESTRY

Table 48 :- Area under Forest by Forest Divisions and Regions, Punjab  
1968-69 and 1969-70

(Thousand Acres)

Forest Region and Division	1968-69	1969-70
<b>Punjab</b> .. .. .	<b>10,188</b>	<b>10,146</b>
<b>Lahore Region</b> .. .. .	<b>1,116</b>	<b>1,068</b>
<b>Forest Divisions</b>		
1. Lahore .. .. .	17	17
2. Gujranwala—Sheikhupura .. .. .	19	19
3. Lyallpur—Jhang .. .. .	26	26
4. Mianwali .. .. .	56	46
5. Shahpur .. .. .	116	115
6. Gujrat East .. .. .	79	73
7. Gujrat West .. .. .	18	18
8. Rawalpindi North .. .. .	100	100
9. Rawalpindi South .. .. .	98	95
10. Murree .. .. .	63	63
11. Attock .. .. .	247	219
12. Jhelum .. .. .	276	276
13. Sargodha .. .. .	1	1
<b>Multan Region</b> .. .. .	<b>9,072</b>	<b>9,079</b>
<b>Forest Divisions</b>		
1. Sahiwal .. .. .	12	12
2. Nilibar .. .. .	9	9
3. Multan .. .. .	38	38
4. Muzaaffargarh .. .. .	115	117
5. Leiah .. .. .	33	34
6. Bhakkar .. .. .	17	17
7. Thal Management Bhakkar .. .. .	162	162
8. D. G. Khan .. .. .	326	331
9. Bahawalpur .. .. .	25	25
10. Bahawalnagar .. .. .	3	3
11. Rahim Yar Khan .. .. .	12	(a)
12. Cholistan .. .. .	8,320	8,332

(a) Rahim Yar Khan Forest Area has been merged with Cholistan Area.

Source :—Statistical Wing, Agriculture Department, Government of the Punjab, Lahore.

## FORESTRY

Table 49 :—Forest Area by Enactment,

Sl. No.	Forest Division/ Region	PROTECTED LENGTH				Total 7 (8+9+10 +11+12+ 13+14)	Reserved 8	Protected Area 9
		Total 3 (4+5+6)	Canals 4	Roads 5	Rails 6			
1	<b>Punjab</b>	<b>28,787</b>	<b>21,981</b>	<b>6,457</b>	<b>349</b>	<b>1,01,462</b>	<b>7,556</b>	<b>85,623</b>
2	<b>Lahore Region</b>	<b>12,187</b>	<b>8,793</b>	<b>3,163</b>	<b>231</b>	<b>10,679</b>	<b>6,755</b>	<b>675</b>
3	Silva ..	..	..	..	..	8	8	..
4	Lahore ..	1,404	1,066	279	59	173	168	..
5	Gujranwala/ Sheikhupura	2,563	2,150	353	60	192	48	..
6	Lyallpur/Jhang	2,708	2,168	540	..	257	37	77
7	Mianwali ..	599	385	214	..	456	175	7
8	Shahpur ..	683	378	305	..	1,154	995	122
9	Gujrat East ..	1,057	653	366	38	727	393	..
10	Gujrat West ..	540	478	62	..	177	167	2
11	Rawalpindi North	42	..	42	..	995	379	156
12	Rawalpindi South	180	..	142	38	950	410	177
13	Murree ..	..	..	..	..	631	201	134
14	Attock ..	418	..	418	..	2,187	2,130	..
15	Jhelum ..	263	..	227	36	2,759	1,643	..
16	Sargodha ..	1,730	1,515	215	..	13	1	..
17	<b>Multan Region</b>	<b>16,600</b>	<b>13,188</b>	<b>3,294</b>	<b>118</b>	<b>90,783</b>	<b>801</b>	<b>84,948</b>
18	Sahiwal ..	1,343	1,078	181	84	115	115	..
19	Nilibar ..	2,476	2,101	375	..	94	88	..
20	Multan ..	2,611	2,247	330	34	375	336	8
21	Muzaffargarh..	1,497	1,278	219	..	1,166	..	593
22	Leiah ..	969	780	189	..	335	..	..
23	Bhakkar ..	522	360	162	..	170	..	..

Punjab : 1969-70

(Area in Hundred Acres, Length in Running Miles)

Unclassed	Guzara	Section 38	Close Act	Others	Sl. No.
10	11	12	13	14	15
5,011	917	692	224	1,439	1
1,122	917	692	224	294	2
..	..	..	..	..	3
2	..	3	..	..	4
22	..	122	..	..	5
141	..	2	..	..	6
92	..	..	34	148	7
..	..	1	36	..	8
16	..	315	3	..	9
8	..	..	..	..	10
46	318	4	..	92	11
..	336	16	6	5	12
..	263	1	11	21	13
..	..	29	..	28	14
783	..	199	134	..	15
12	..	..	..	..	16
3,889	..	..	..	1,145	17
..	..	..	..	..	18
5	..	..	..	1	19
26	..	..	..	5	20
573	..	..	..	..	21
335	..	..	..	..	22
170	..	..	..	..	23

## FORESTRY

Table 49 :—Forest Area by Enactment,

Sl. No.	Forest Division/ Region	PROTECTED LENGTH				Total	Reserved	Protected Area
		Total	Canals	Roads	Rails			
1	2	3(4+5+6)	4	5	6	7 (8+9+10+11+12+13+14)	8	9
24	Thal Management	..	..	..	..	1,619	..	81
25	D. G. Khan ..	1,505	1,200	305	..	3,314	..	1,066
26	Bahawalpur ..	1,173	842	331	..	253	120	..
27	Bahawalnagar	1,953	1,431	522	..	25	25	..
28	Cholistan ..	2,551	1,871	680	..	83,317	117	83,200



## FORESTRY

Punjab : 1969-70—concl'd.

(Area in Hundred Acres, Length in Running Miles)

Unclassed	Guzara	Section 38	Close Act	Others	Sl. No.
10	11	12	13	14	15
1,538	..	..	..	..	24
1,109	..	..	..	1,139	25
133	..	..	..	..	26
..	..	..	..	..	27
..	..	..	..	..	28

Source:—Statistical Wing, Agriculture Department,  
Government of the Punjab, Lahore.

## FORESTRY

Table 50:—Timber and Firewood Production (Quantity and Value) by Regions, Punjab 1964-65 to 1970-71

Year	TIMBER		FIREWOOD	
	Production (‘000’ C. Ft.)	Value (‘000’ Rs.)	Production (‘000’ C. Ft.)	Value (‘000’ Rs.)
<b>I. Punjab</b>				
1964-65	3,057	11,452	20,256	7,826
1965-66	3,511	11,540	17,118	14,671
1966-67	3,770	9,833	14,253	9,672
1967-68	3,813	10,551	15,048	8,967
1968-69	3,737	11,479	12,198	7,755
1969-70	3,056	11,769	12,165	10,625
1970-71	3,172	14,603	14,935	11,512
<b>II. Lahore Region (a)</b>				
1964-65	2,084	8,692	10,239	4,736
1965-66	2,080	7,903	11,347	11,887
1966-67	1,945	5,951	7,288	6,230
1967-68	1,883	7,277	6,715	3,947
1968-69	2,134	7,716	6,516	4,178
1969-70	1,569	6,591	5,453	4,500
1970-71	2,568	11,359	7,378	7,088
<b>III. Multan Region (b)</b>				
1964-65	973	2,760	10,017	3,090
1965-66	1,431	3,637	5,771	2,784
1966-67	1,825	3,882	6,965	3,442
1967-68	1,930	3,274	8,333	5,020
1968-69	1,603	3,763	5,682	3,577
1969-70	1,487	5,178	6,712	6,125
1970-71	604	3,244	7,557	4,424

(a) Lahore Region includes Rawalpindi, Saigodha and Lahore Divisions.

(b) Multan Region includes Multan and Bahawalpur Divisions.

Source:—Chief Conservators of Forests, Lahore and Multan Regions.

## FISHERIES

Table 51:—Fish Production (Quantity and Value) by Divisions, Punjab : 1964-65 to 1970-71

Division	Unit	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
<b>Punjab</b>								
Production	.. Maunds	75,081	70,789	70,309	72,058	83,615	85,709	94,174
Value	.. '000' Rs.	5,138	5,065	5,115	5,247	6,469	6,776	8,633
<b>Rawalpindi Division</b>								
Production	.. Maunds	2,600	2,400	3,000	3,150	3,200	3,400	3,500
Value	.. '000' Rs.	192	185	237	261	272	306	340
<b>Sargodha Division</b>								
Production	.. Maunds	15,339	21,370	13,725	10,394	14,241	12,458	20,198
Value	.. '000' Rs.	1,227	1,816	1,235	987	1,495	1,370	2,222
<b>Lahore Division</b>								
Production	.. Maunds	19,315	13,537	20,527	20,231	29,900	33,846	34,125
Value	.. '000' Rs.	1,449	1,015	1,560	1,538	2,332	2,708	3,071
<b>Multan Division</b>								
Production	.. Maunds	30,727	27,232	26,065	24,485	24,265	28,247	30,541
Value	.. '000' Rs.	1,844	1,661	1,642	1,592	1,577	1,864	2,535
<b>Bahawalpur Division</b>								
Production	.. Maunds	7,100	6,250	6,992	13,798	12,009	7,758	5,810
Value	.. '000' Rs.	426	388	441	869	793	528	465

Source:—Director of Fisheries, Punjab, Lahore.

## ELECTRICITY

Table 52 :—Electricity Generation Capacity (Installed and Functioning) by Power Stations, Northern Grid, WAPDA: 1968 to 1975

(Megawatts)

Type/Power Station	Installed/Functioning Capacity					Installed Capacity		
	June 1968	June 1969	June 1970	June 1971	June 1972	June 1973	June 1974	June 1975
<b>I. WAPDA Northern Grid</b> (i+ii+iii+iv)	<b>1011/1005</b>	<b>1170/1157</b>	<b>1156/1074</b>	<b>1156/1074</b>	<b>1156/1074</b>	<b>1356</b>	<b>1356</b>	<b>1906</b>
(i) <b>Hydro Principal</b> ..	<b>460/460</b>	<b>560/560</b>	<b>560/560</b>	<b>560/560</b>	<b>560/560</b>	<b>760</b>	<b>760</b>	<b>1310</b>
1. Warsak ..	160/160	160/160	160/160	160/160	160/160	160	160	160
2. Mangla ..	300/300	400/400	400/400	400/400	400/400	600	600	800
3. Tarbela ..	..	..	..	..	..	..	..	350
(ii) <b>Small Hydro</b> ..	<b>108/108</b>	<b>108/108</b>	<b>106/106</b>	<b>106/106</b>	<b>106/106</b>	<b>106</b>	<b>106</b>	<b>106</b>
1. Rasul ..	22/22	22/22	22/22	22/22	22/22	22	22	22
2. Chichokimalian ..	13/13	13/13	13/13	13/13	13/13	13	13	13
3. Nandipur ..	14/14	14/14	13/13	13/13	13/13	13	13	13
4. Shadiwal ..	14/14	14/14	13/13	13/13	13/13	13	13	13
5. Malakand ..	20/20	20/20	20/20	20/20	20/20	20	20	20
6. Dargai ..	20/20	20/20	20/20	20/20	20/20	20	20	20
7. Kurram Garhi ..	4/4	4/4	4/4	4/4	4/4	4	4	4
8. Renala ..	1/1	1/1	1/1	1/1	1/1	1	1	1
(iii) <b>Thermal</b> ..	<b>406/400</b>	<b>406/400</b>	<b>392/362</b>	<b>392/362</b>	<b>392/362</b>	<b>392</b>	<b>392</b>	<b>392</b>
1. Multan ..	260/260	260/260	260/230	260/230	260/230	260	260	260
2. Lyallpur (New) ..	132/132	132/132	132/132	132/132	132/132	132	132	132
3. Lyallpur (Old) ..	14/8	14/8	..	..	..	..	..	..

## ELECTRICITY

Table 52 :—Electricity Generation Capacity Installed and Functioning by Power Stations, Northern Grid, WAPDA : 1968 to 1975—*concl'd.*

Type/Power Station	Installed/ Functioning Capacity					Installed Capacity		
	June 1968	June 1969	June 1970	June 1971	June 1972	June 1973	June 1974	June 1975
(iv) Gas and Diesel ..	37/37	96/89	98/46	98/46	98/46	98	98	98
1. Shahdara ..	26/26	85/78	86/40	86/40	86/40	86	86	86
2. Warsak ..	3/3	3/3	3/..	3/..	3/..	3	3	3
3. Lyallpur ..	8/8	8/8	9/6	9/6	9/6	9	9	9

The Definitions of Principal Hydro, Small Hydro, Thermal, Gas and Diesel types of Electricity are as follows :—

- (1) *Principal Hydro* :—The Power Stations utilising water-heads available at the Dams come under Principal Hydro. The prime movers of the generators are run by discharging water through water turbines.
- (2) *Small Hydro* :—The Power Stations utilising water-heads available from the Small Dams across canals come under Small Hydro. The prime movers of the generators are run by discharging water through water turbines.
- (3) *Thermal* :—Thermal Stations are based on Steam turbines utilising steam raised in boilers using Sui Gas as a fuel in the Boilers.
- (4) *Gas* :—Unlike the conventional thermal Stations, natural (Sui) Gas is burnt and this expanded directly in the gas turbine, which is the prime mover for the generator.
- (5) *Diesel* :—Conventional diesel engines using High-Speed diesel oil are used as prime movers for the generators.

*Note* :—(i) Northern Grid covers N.W.F.P. and Punjab Provinces.

(ii) There are Rawalpindi Electric Supply Co. and Multan Electric Supply Co. in the Punjab in addition to WAPDA.

*Source* :—Chief Engineer (P&D), WAPDA, Lahore.

## ELECTRICITY

Table 53:—Number of New Electricity Connections Given and Applications Pending with WAPDA by Consumer Groups, Punjab : 1964-65 to 1970-71 (c)

Year	Total	Household	Commercial	Industrial	Tube-wells (a)	Others (b)
<b>I. New Connections Given</b>						
1964-65 ..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1965-66 ..	73,601	50,953	11,874	6,252	4,425	97
1966-67 ..	61,417	39,758	13,119	3,697	4,786	57
1967-68 ..	59,602	42,435	10,336	1,573	5,252	6
1968-69 ..	54,482	40,856	3,618	3,834	6,175	-1
1969-70 ..	73,791	55,295	11,827	4,138	2,671	40
1970-71 ..	66,626	48,770	14,459	1,235	2,165	-3
<b>II. Applications Pending</b>						
1965 (As on 30th June)	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1966 ..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1967 ..	12,767	6,838		2,696	3,233	..
1968 ..	14,070	8,750		1,732	3,588	..
1969 ..	19,503	12,276		3,228	3,999	..
1970 ..	16,154	9,338		3,379	3,437	..
1971 ..	21,384	11,360		5,442	4,582	..
1972 ..	24,282	12,617		6,199	5,466	..

(a) Public and Private.

(b) Bulk Consumers and Municipalities.

(c) Data for Applications Pending is for 1972 (As on 30th June).

Source:—The Director, Commercial Operation, WAPDA, Lahore.

## ELECTRICITY

Table 54:—Electricity Consumers, Units Sold and Revenue by Categories, WAPDA  
Punjab : 1964-65 to 1970-71

Year/Year	Net Billing	Other Charges	Total	Domes- tie	Commer- cial	Indus- trial	Agri- cultural	P. Ligh- ting	Bulk Supply
1	2(3+4)	3	4(5to10)	5	6	7	8	9	10
<b>I. Number of Consumers</b>									
1964-65	n. a.	n. a.	4,72,354	3,46,699	82,390	28,368	14,524	239	134
1965-66	n. a.	n. a.	5,45,955	3,97,652	94,264	34,620	18,949	275	195
1966-67	n. a.	n. a.	6,07,372	4,37,410	1,07,383	38,317	23,735	296	231
1967-68	n. a.	n. a.	6,66,974	4,79,845	1,17,719	39,890	28,987	297	236
1968-69	n. a.	n. a.	7,21,456	5,20,701	1,21,337	43,724	35,162	298	234
1969-70	n. a.	n. a.	7,95,427	5,75,996	1,33,164	47,862	37,833	291	281
1970-71	n. a.	n. a.	8,62,053	6,24,766	1,47,623	49,097	39,998	289	280
<b>II. Units sold (Thousand)</b>									
1964-65	n. a.	n. a.	14,95,603	1,41,990	40,391	7,14,488	3,97,088	12,574	1,89,072
1965-66	n. a.	n. a.	17,03,846	1,55,082	50,263	8,17,570	4,45,849	11,316	2,23,765
1966-67	n. a.	n. a.	17,00,099	1,69,807	51,007	8,91,084	3,53,021	7,570	2,27,609
1967-68	n. a.	n. a.	19,92,716	2,10,146	63,333	9,86,647	4,48,732	18,498	2,65,359
1968-69	n. a.	n. a.	23,33,174	2,20,995	62,631	10,48,671	6,79,647	9,400	3,11,830
1969-70	n. a.	n. a.	29,18,978	2,74,612	87,860	13,21,131	8,58,858	12,780	3,63,738
1970-71	n. a.	n. a.	31,63,560	2,85,780	1,04,923	13,49,757	9,63,680	14,543	4,44,877

## ELECTRICITY

Table 54 :—Electricity Consumers, Units Sold and Revenue by categories, WAPDA Punjab : 1964-65 to 1970-71

Item/Year	Net Billing	Other Charges	Total	Domestic	commercial	Industrial	Agricultural	P. Lighting	Bulk Supply
1	2(3+4)	3	4(5to10)	5	6	7	8	9	10
<b>III. Amount Realised (Thousand Rupees)</b>									
1964-65 ..	1,74,655	11,248	1,63,407	28,176	8,017	78,027	30,007	1,861	17,319
1965-66 ..	1,90,202	9,043	1,81,159	29,173	10,280	86,225	33,812	1,704	19,965
1966-67 ..	2,03,277	11,724	1,91,552	32,342	11,530	98,292	28,098	1,360	19,932
1967-68 ..	2,32,746	13,999	2,18,747	37,746	14,616	1,05,841	34,183	3,135	23,226
1968-69 ..	2,69,901	17,493	2,52,408	40,835	14,668	1,14,100	52,105	1,784	28,916
1969-70 ..	3,77,720	29,812	3,47,908	51,734	20,370	1,60,256	73,859	2,138	39,550
1970-71 ..	4,02,167	15,066	3,87,101	56,040	26,185	1,75,384	76,085	2,657	50,750

Definitions of various categories of consumers are as follows :—

1. *General Supply for Domestic Purposes.*

General Supply for Domestic Purposes means a supply for Lamps, Fans and other single phase appliances installed in residences, Hospitals, Dispensaries, Places of worship and approved religious educational and charitable institutions.

2. *General Supply for Commercial Purposes.*

General Supply for Commercial purposes means a supply for Lamps, Fans and other single phase appliances, installed in Government and Semi-Government Offices, Institutions, Commercial Offices and Commercial Establishments.

3. *Industrial Supply.*

Industrial supply means a supply for bonafide industrial purposes in Factories and also for Water Pumps and tube-well motors running on 3 phase 400 volts, other than those meant for the Irrigation or Reclamation of Agricultural.

4. *Agricultural Supply.*

Agricultural Supply means supply for bonafide Agricultural tube-wells and Lift Irrigation Pumps for the Irrigation and Agricultural land and reclamation and drainage scheme tube-wells.

5. *Public Lighting Supply.*

Public Lighting Supply means a supply given to the Local Bodies charged with the Public lighting for the purposes of illumination public lamps within these areas of jurisdiction.

6. *Bulk Supply.*

Bulk supply means a supply given at one point to Licenses, non-licenses and other Government and Semi-Government consumers having their own distribution facilities.

n. a. = Not applicable.

Source :—Chief Accountant, Electricity, WAPDA, Lahore.



## ELECTRICITY

Table 55 :—Power Demand and Supply Position, Northern Grid : 1964-65 to 1971-72

Year	Total Demand (MW)	Demand Met (MW)	Shortage (MW)	Energy Generated KWHS (Million)
1964-65	410.9	410.9	..	2289.9
1965-66	473.3	433.3	40.0	2691.2
1966-67	560.0	472.7	87.0	2757.2
1967-68	619.0	559.0	60.0	3327.6
1968-69	723.2	658.2	65.0	3993.7
1969-70	856.4	746.4	110.0	4610.3
1970-71	1071.8	846.8	225.0	5211.0
1971-72	1217.2	917.2	300.0	5451.9

Note:—(i) Serious shortfall in power supply position occurred in 1970-71 and 1971-72 due to the fact that in 1970-71, only 382.1 million rupees were released/spent against 520 million rupees provided in the ADP-1970-71 and 326.5 million rupees released against 673.5 million rupees provided in the ADP-1971-72.

Source:—Chief Engineer, P & D (Power), WAPDA, Lahore.

- (ii) Secondly, due to the recent war, the foreign erectors from Mangla and Guddu Packed up. Thus delaying the commissioning of these projects. The relief to the extent of 300 MW would have come to the Northern Grid from both these sources combined.
- (iii) Shortfall of 300 MW experienced during 1971-72 was also due to the draught conditions prevailed during the winter.

## SUI GAS

Table 56 :—Gas Consumption of Sui Northern Gas Pipelines Ltd. by Groups  
1964-65 to 1971-72

(Million Cu. Ft.)

Period	Total Paid Consumption	Households	Commercial	Industrial	Others (a)
1964-65 ..	1,97,25	15	30	1,96,80	..
1965-66 ..	2,78,49	25	60	2,77,64	..
1966-67 ..	2,83,71	48	1,85	2,81,38	..
1967-68 ..	3,09,18	1,16	2,64	2,97,22	8,16
1968-69 ..	3,83,18	2,40	4,98	3,68,57	7,23
1969-70 ..	4,47,39	4,13	6,35	4,29,02	7,89
1970-71 ..	4,66,51	6,74	5,73	4,45,49	8,55
1971-72 ..	5,64,84	8,69	6,77	5,41,38	8,00
1970-71 July—September ..	1,05,34	91	1,32	1,01,00	2,11
July—December ..	2,12,01	2,80	2,71	2,02,25	4,25
July—March ..	3,50,83	5,02	4,55	3,34,84	6,42
1971-72 July—September ..	1,15,94	1,38	1,35	1,11,27	1,94
July—December ..	2,57,65	3,33	2,90	2,47,59	3,83
July—March ..	4,17,93	6,60	5,05	4,00,41	5,87

(a) Includes gas carried for other Companies through Sui Northern System.

Note — (i) Sui Northern System supplies gas to its consumers not only from Sui field but also from Dhulian field which is situated near Rawalpindi and is owned by M/S Attock Oil Company.

(ii) The transmission and distribution licence of Sui Northern Gas Pipelines Ltd. includes the following administrative divisions of West Pakistan :-

- (1) Peshawar (2) D.I. Khan (3) Rawalpindi  
 (4) Sargodha (5) Lahore (6) Multan  
 (7) Bahawalpur (8) Kashmir and Guddu towns of Khairpur Division.

Source:—Sui Northern Gas Pipelines Ltd.,  
Lahore.

Table 57 :—Production of Ordinary sand, Fireclay, Silica sand, Gravel, Bauxite, Iron ore and China clay, Punjab : 1964-65 to 1971-72

(Tons)

Year/Month	Ordinary sand	Fireclay	Silica sand	Gravel and Bajri sand	Bauxite	Iron ore	China clay
1964-65	11,354	18,598	12,471	N.A.	..	11,768	206
1965-66	1,403	20,320	11,016	13,029	..	12,138	328
1966-67	20,602	19,623	30,629	10,786	..	22	280
1967-68	17,204	22,105	2,75,428	40,006	645	365	200
1968-69	18,958	22,384	5,74,759	13,848	2,493	555	126
1969-70 ..	24,392	23,878	27,915	10,985	952	148	N.A.
1970-71 ..	23,014	27,116	22,178	17,792	297	149	N.A.
1971-72 (p) ..	12,952	19,442	18,522	11,597	N.A.	N.A.	N.A.
<b>1971-72</b>							
July ..	490	2,809	2,239	1,902	..	..	..
August ..	568	2,156	1,472	1,149	16	..	..
September ..	392	1,586	2,335	2,781	25	..	..
October ..	506	1,956	2,003	1,689	..	..	..
November ..	1,508	1,589	1,136	1,403	17	..	..
December (p)	353	425	682	572	..	..	..
January (p)	4,435	1,730	1,672	60	N.A.	N.A.	N.A.
February (p)	385	1,820	1,480	60			
March (p)	131	1,894	2,396	89			
April (p)	2,452	949	809	62			
May (p)	1,690	1,265	1,072	1,494			
June (p)	42	1,263	1,226	336	N.A.		

(p) Provisional.

Source :—Mineral Development Wing, Directorate of Industries and Mineral Development, Punjab, Lahore.

## MINING

Table 58 :—Production of Coal, Rock Salt, Limestone, Ordinary stone, Marble, Gypsum, Ochres and Bentonite, Punjab: 1964-65 to 1971-72

(Tons)

Year/Month	Coal	Rock Salt	Lime- stone	Ordinary stone	Marble	Gypsum	Ochres	Bento- nite
1964-65 ..	3,41,221	83,615	8,36,590	N.A.	60	1,87,351	100	..
1965-66 ..	4,03,329	2,53,290	6,99,233	25,573	N.A.	1,14,147	903	..
1966-67 ..	3,91,304	1,37,070	6,32,541	1,57,128	N.A.	86,694	382	..
1967-68 ..	3,79,091	2,09,394	9,58,720	21,082	442	81,144	670	622
1968-69 ..	4,28,315	2,93,031	8,31,528	2,434	337	1,01,657	544	975
1969-70 ..	3,99,450	2,26,590	8,46,985	57,234	554	86,399	140	1,193
1970-71 ..	2,49,704	3,52,403	9,81,231	35,356	214	1,68,445	150	392
1971-72 (p) ..	4,01,026	10,11,002	7,62,628	12,21,708	31	11,765	389	324
<b>1971-72</b>								
July ..	27,972	6,326	9,643	4,346	10	1,289	90	..
August ..	29,892	19,274	51,800	1,52,454	..	1,258	20	..
September ..	30,029	18,096	96,298	2,23,001	7	1,114	..	25
October ..	32,392	25,537	97,967	1,07,872	5	1,024	30	20
November ..	31,903	6,405	46,408	1,452	4	1,067	32	12
December ..	31,267	20,217	90,025	200	..	928	14	10
January (p)	32,943	1,61,961	48,735	1,056	..	2,078	20	80
February (p)	37,924	2,00,425	40,625	1,89,553	..	435	29	..
March (p) ..	45,475	2,00,255	55,187	5,21,313	..	272	11	..
April (p) ..	31,467	1,74,946	90,040	2,147	..	351	60	..
May (p) ..	41,892	18,396	84,353	2,774	5	613	33	40
June (p) ..	27,570	1,59,164	51,547	5,540	N.A.	1,336	50	137

(p) Provisional.

Source:—Mineral Development Wing, Directorate of Industries and Mineral Development, Punjab, Lahore.

EXPLANATORY NOTES  
ON  
CURRENT INDUSTRIAL STATISTICS SECTION.

Two statistical tables included in this section contain data on production and Employment during the years 1970-71 and 1971-72 in respect of 25 products manufactured by selected large-scale Industries in the Punjab. The Industries covered contributed about 60% to Gross Value Added by Large-Scale Manufacturing Sector during 1968-69.

The information has been collected through Bureau's Monthly Survey of Industrial Production and Employment started since October, 1971. Industry-wise proformas were designed for the purpose. Data from non-responding factories is collected every month by Bureau's officials through personal visits. The results of the Survey for a month are generally ready by 25th of the following month.

The coverage is complete in respect of Woolen and Worsted Cloth, Vegetable Ghee, Sugar, Cigarettes, Cement, Caustic Soda, Sulphuric Acid, Chemical Fertilizer, Bicycles, Transformers, Electric Meters, Electric Motors and Swith-gears. Coverage for remaining manufactured products is specified below:—

1. *Cotton Yarn*—Covers all spinning units except two, one with 6000 spindles Non-responding and other with 12400 spindles which started production in May, 72. The production given in the table pertains to 1104474 spindles.

2. *Cotton Cloth*—It covers all weaving units having 50 or more looms, The production of these units was 99.3% of the total production of Cloth in Registered Factories reporting in Census of Manufacturing Industries 1968-69.

3. *Woolen Yarn, knitting Wool and Blankets*—It may exclude a few small units.

4. *Footwear*—Out of 26 factories on the mailing list for the Survey, six including Bata and Service are covered. It is not possible as yet to indicate the coverage in terms of percentage of total production.

5. *Paper and paper Board*—It excludes production of one factory which started production in December, 1971.

6. *Electric Fans*—All large and medium sized factories are covered.

7. *Steel Re-Rolling and Diesel Engine*—Production and Employment pertains to factories whose production Capacity is above 70% of the total capacity of factories on the mailing list for the Survey. It is not possible as yet to indicate what percentage of actual total production is covered.

*Steps for Improvement*—1. To complete coverage in respect of Footwear, Steel Re-rolling and Diesel Engines, efforts are being made to ensure response from outstanding factories.

2. Arrangements are being made to keep the list of factories upto date in consultation with Central Board of Revenue, PICIC, ADBP and Directorate of Labour Welfare, Punjab.

3. Scope of the Monthly Survey of Industrial Production and Employment is being extended to more Industries.

## CURRENT INDUSTRIAL STATISTICS

Table 59 :—Sugar Production and Stocks, Punjab : 1964-65 to 1971-72

(Thousand Tons)

Year/Month	Production (during the season) (a)	Delivered to Food Department	Sold in Open Market	Issued to Mill Depots and Cane Growers	Quantity exported abroad	Balance with Sugar Mills
1964-65	58	35	17	N. A.	..	21
1965	139	37	64	..	..	60
1966-67	157	4	173	..	..	40
1967-68	103	21	112	..	..	10
1968-69	204	92	10	18	..	94
1969-70	310	180	..	30	..	194
1970-71	244 (p)	99	199	4	41	95
<b>1970-71</b>						
July-September	5	88	..	4	..	107
July-December	54	98	54	4	29	63
July-March	193	98	123	4	39	123
<b>1971-72</b>						
July-September	..	29	22	..	1	43
July-December	65	73	41	..	2	43
July-March	147	110	68	..	2	62

(a) Sugar Production year runs from November to October.

(p) Provisional and is subject to revision.

Source:—Sugar Section, Food and Co-operation Department, Government of the Punjab, Lahore.

## CURRENT INDUSTRIAL STATISTICS

Table 60 :—Average Daily Employment (a) in Selected Large-Scale Industries, Punjab 1970-71 and 1971-72

Industry	No. of factories covered	1970-71		1971-72	
		Total Employment	Production Workers	Total Employment	Production Workers
<b>Total</b>	<b>202</b>	<b>119,252</b>	<b>96,894</b>	<b>125,276</b>	<b>101,763</b>
1. Cotton Textiles	40 (b)	80458	69186	85363	73143
2. Woollen Textiles	13	5013	3970	4998	3981
3. Vegetable Ghee	14	2464	1589	2926	1875
4. Sugar	11 (b)	8174	5356	8087	4964
5. Cigarettes	2 (b)	1655	922	1734	1054
6. Cement	4	2661	1534	2727	1744
7. Caustic Soda	1	696	481	861	775
8. <b>Fertilizer—</b> Urea	2 (b)	296	228	873	772
Super Phosphate	2	397	164	392	155
Ammonium Sulphate	1	1010	272	1024	278
Ammonium Nitrate	1	84	75	168	162
9. Footwear	6	5634	4597	5807	4706
10. Paper and Paper Board	5	1378	943	1440	956
11. Bicycles	4	2628	1991	2490	1882
12. Electric Fans	34	2554	2176	2308	1966
13. Transformers	4	912	674	873	657
14. Electric Meters	2	297	209	269	205
15. Electric Motors	14	506	386	460	357
16. Switch-Gears	3	366	304	348	294
17. Steel Bars/Angles	27	1043	825	1218	982
18. Diesel Engines	13	1125	1013	1089	974

(a) Employment on the Last Pay-roll of 12 months during a year averaged presumed as average daily employment.

(b) Includes one new factory which started production in 1971-72.

Source:—Bureau of Statistics, Planning and Development Department, Government of the Punjab, "Monthly Survey of Industrial Production and Employment."

## CURRENT INDUSTRIAL STATISTICS

Table 61 :—Industrial Production of Selected Large-Scale Industries, Punjab  
1970-71 and 1971-72

Industrial Product	No. of factories covered	Unit of Quantity	PRODUCTION	
			1970-71	1971-72
<b>1. Cotton Textiles—</b>				
Yarn ..	38 (a)	'000' lbs.	293161	327330
Cloth ..	22 (a)	'000' Yds.	363602	375656
<b>2. Woollen Textiles—</b>				
Woollen Yarn ..	11	'000' lbs.	1534	1948
Knitting Wool ..	6	'000' lbs.	2620	2689
Woollen and Worsted Cloths ..	3	'000' lbs.	1070	1157
Blankets ..	6	Number	216500	283776
<b>3. Vegetable Ghee</b> ..	14	Metric Tons	70661	89857
<b>4. Sugar</b> ..	11 (a)	Tons	238374	147382
<b>5. Cigarettes</b> ..	2 (a)	Million Nos.	6410.0	5905.1
<b>6. Cement</b> ..	4	Metric Tons	943593	869684
<b>8. Caustic Soda</b> ..	1	Metric Tons	22461	25362
<b>9. Sulphuric Acid</b> ..	4	Metric Tons	22397	23240
<b>10. Fertilizer—</b>				
Urea ..	2 (a)	Metric Tons	28991	230663
Super Phosphate ..	2	Metric Tons	25418	27475
Ammonium Sulphate ..	1	Metric Tons	55889	66783
Ammonium Nitrate ..	1	Metric Tons	84986	76039
<b>11. Footwear</b> ..	6	'000' Pairs	21093	22072
<b>12. Paper and Paper Board</b> ..	5	Metric Tons	36178	33789
<b>13. Bicycles</b> ..	4	Number	153068	127687
<b>14. Electric Fans</b> ..	34	Number	186423	173309
<b>15. Transformers</b> ..	4	Number	6599	3884
<b>15. Electric Meters</b> ..	2	Number	93350	90004
<b>16. Electric Motors</b> ..	14	Number	11147	11926
<b>17. Switchgear</b> ..	3	Number	43290	37154
<b>18. Steel Bars/Angles</b> ..	27	Metric Tons	53800	54120
<b>19. Diesel Engines</b> ..	13	Number	2120	2018

(a) Includes one new factory which started production in 1971-72.

Source:—(i) For all Industries Except Sugar:—Bureau of Statistics, Planning and Development Department, Government of the Punjab, "Monthly Survey of Industrial Production and Employment."

(ii) For Sugar:—Statistical Officer, Food Department, Government of Punjab, Lahore.



## EXPLANATORY NOTES

ON

## CENSUS OF MANUFACTURING INDUSTRIES (CMI) SECTION.

Tables given in this Section contain summary statistics of Number of Registered and Reporting Units; Value of Fixed Assets; Employment Cost; Industrial Cost; Value of Industrial Production and Gross Value Added. These statistics pertain to the years 1964-65 to 1968-69.

The Annual Census of Manufacturing Industries (CMI) is conducted in the Punjab jointly by the Directorate of Industries and Mineral Development, Bureau of Statistics and Central Statistical Office, under the Industrial Statistics Act, 1942.

The work relating to the planning of the Census, preparation of Tabulation Plan and preparation of list of Registered Factories is undertaken by the Central Statistical Office in consultation with the Central Ministries and Provincial Departments.

Printing of Census Questionnaire, its mailing to all the registered establishments, collection of filled-in questionnaires and their preliminary editing is accomplished by the Directorate of Industries, Punjab.

Before the returns are processed mechanically, statistical examination of reported data in the questionnaire is performed by the Bureau of Statistics. After this examination the Bureau prepares and issues Preliminary Summary Statistics to provide advance information.

The C. M. I. covers establishments which are registered under Section 2 (j) and 5(i) of the Factories Act, 1934. Factories employing more than 20 workers on any working day during the year and using power are registered under Section 2 (j), while Factories employing 10-19 workers and using power or employing 10 or more workers without using power are registered under Section 5(i). The Defence and Government establishments including railway work shops though engaged in manufacturing activities and registered under the Factories Act, 1934 are excluded from the scope of this Census.

Limitations of data collected under C. M. I. are as follows :-

- (i) The mailing list used for the Census coverage is not upto-date.
- (ii) The filled-in questionnaires contain reporting errors and inconsistencies which are corrected during statistical editing. But the data on Value of Fixed Assets, Cost of Raw materials and Value of Products and By-products are particularly very weak.
- (iii) The Census results are available with a time lag of 2-3 years.
- (iv) The Census results have been tabulated on the basis of reporting factories, unadjusted for non-response. They are, therefore, not comparable over the years. However, Bureau conducted a Non-response Estimation Survey for C.M.I, 1963-64. As a result of this Survey it was discovered that 202,071 thousand rupees was Gross Value Added of Non-responding Factories, while 886,406 thousand rupees was Gross Value Added of Responding Factories. This shows that contribution of Non-responding factories in 1963-64 was 18.6% of the total Gross Value Added. On the basis of the results of the Survey number of Factories and Gross Value Added for the C. M. I.s 1964-65 to 1967-68 have been adjusted. A statement containing information of Responding Factories and adjusted figures for Non-response is given as follows:-

NUMBER OF FACTORIES AND GROSS VALUE ADDED OF REPORTING AND ADJUSTED FOR NON-RESPONSE FACTORIES, C.M.I. 1963-64 to 1967-68, PUNJAB

(Value in Million Rs.)

Year	RESPONDING FACTORIES		NON-RESPONDING FACTORIES		ALL FACTORIES ADJUSTED FOR NON-RESPONSE	
	No. of Factories	Gross Value Added	No. of Factories	Gross Value Added	No. of Factories	Gross Value Added
1963-64 ..	1523	886.4	554	202.1	2077	1088.5
1964-65 ..	1651	1125.9	422	68.3	2037	1195.2
1965-66 ..	1635	1204.2	457	73.9	2092	1278.1
1966-67 ..	1717	1386.7	299	48.3	2016	1435.0
1967-68 ..	1572	1549.9	752	124.1	2324	1674.0

Definitions of Important terms used in the Census are given below:—

- (i) *Gross Value of Fixed Assets*—It includes the book value of land, building, Machinery and other fixed assets, i.e. equipment, vehicles, furnitures and fixtures as at the end of year.
- (ii) *Empolyment*—It is the number of wage workers and salaried employees on the pay rolls on 31st December of the respective year.
- (iii) *Empoyment Cost*—It includes wages and salaries, cash and non-cash benefits and amount paid to contract labour, except for the year 1967.68 which excludes non-cash benefits and amount of contract labour.
- (iv) *Industrial Cost*—It includes cost of raw materials, fuel and electricity, payments to other for work done and payments for repair and maintenance.
- (v) *Gross Values of Industrial Production*—It includes value of products and by-products, sale proceeds from industrial wastes receipts for industrial work done or service rendered to others, sale of electricity and Value of net work in process. Value of products and by-products includes indirect taxes.
- (vi) *Gross Value Added*—This is equal to Gross Value of Industrial production less industrial Cost.

A list of Codes of Major Industrial Groups is given below:—

LIST OF CODES OF MAJOR INDUSTRIAL GROUPS AND THEIR DESCRIPTION

Major Industry Group	Description
20	Food manufactruing Industries, except Beverage Industries.
21	Beverage Industries.
22	Tobacco Manufacture.
23	Manufacture of Textiles.
24	Manufacture and repair of footwear.
25	Manufacture of Wood, Cork and allied products (Except furniture).
26	Manufacture of furniture and Fixtures.
27	Manufacture of paper and paper products.
28	Printing, Publishing and Allied Industries.
29	Manufacture of Leather and Leather products except footwear and other wearing apparel.
30	Manufacture of Rubber products except rubber footwear.
31	Manufacture of Chemicals and chemical products.
32	Manufacture of products of petroleum and coal.
33	Manufacture of Non-Metalic Mineral products, except products of petroleum and Coal.
34	Basic metal Industries.
35	Manufacture of metal products except Machinery and Transport equipment.
36	Machinery except electrical machinery.
37	Electrical Machinery, apparatus, appliances and supplies.
38	Manufacture of Transport equipment.
39	Miscellaneous manufacturing industries.

*Steps for Improvement—*

1. The time-lag and poor quality of reported information is generally attributed to a very long and complicated questionnaire. Simplification of the existing questionnaire is under consideration of the Government.

2. It is considered that a general purpose Questionnaire used for all Industries does not help proper reporting by each Industry. Use of Industry-wise Questionnaires for the Census is also under Consideration.

3. Steps are under-way, in consultation with the Chief Inspector of Factories, who is responsible for registration of factories under the Factories Act, to prepare an upto-date list of factories to be covered under the Census.

4. Efforts are under -way to reduce the time taken in the collection, tabulation of Census returns and the release of Census results, so as to reduce the existing time lag.

## CENSUS OF MANUFACTURING INDUSTRIES

Table 62 :—Summary Data of Census of Manufacturing Industries, Punjab  
1964-65 to 1968-69

Sl. No	Item	Unit	1964-65	1965-66	1966-67	1967-68	1968-69 (p)
1.	Reporting Unit	Number	1,615	1,635	1,717	1,607	1,705
2.	Value of Fixed Assets at the end of the year	'000' Rs.	14,09,666	15,70,478	20,48,022	17,78,306	19,84,799
3.	Employment as on 31st December	Number	1,85,330	1,62,256	1,87,734	1,92,814	2,03,351
4.	Employment Cost	'000' Rs.	2,67,766	2,58,069	2,96,474	2,97,377	3,05,899
5.	Industrial Cost	'000' Rs.	19,87,956	19,74,247	23,90,112	23,71,236 <sup>(a)</sup>	26,67,156
6.	Gross Value of Industrial Production	'000' Rs.	31,13,834	31,78,469	38,16,137	39,45,150	46,40,527
7.	Gross Value Added	'000' Rs.	11,25,878	12,04,222	14,26,025	15,73,914	19,73,371

(p) Provisional.

(a) Excluding Non-Cash benefits and amount of contract labour.

Source:—Bureau of Statistics, Planning &amp; Development Department, Government of the Punjab, Lahore.

## CENSUS OF MANUFACTURING INDUSTRIES

Table 63 :—Summary Statistics of Census of Manufacturing Industries by Major Industry Groups, Punjab : 1968-69

(Cost/Value in '000' Rs.)

Industry Group	Number of Reporting Factories	Value of Fixed Assets as on 1-7-68	Total Employment as on 31-12-68 (Number)	Total Wages and Salaries	Industrial Cost	Value of Industrial Production	Gross Value Added	
							Including Indirect Taxes	Excluding Indirect Taxes
1	2	3	4	5	6	7	8	9
<b>All Groups</b>	<b>1705</b>	<b>1984799</b>	<b>203351</b>	<b>305899</b>	<b>2667156</b>	<b>4640527</b>	<b>1973371</b>	<b>1466611</b>
20	82	365144	20252	29508	535555	847244	311689	225189
21	6	10991	785	2308	14596	33193	18597	7350
22	4	13366	1356	4547	45894	109801	63907	28769
23	322	547845	93305	112295	523316	1108100	584784	440554
24	16	18815	5783	12387	66941	101728	34787	27329
25	8	2413	623	992	23376	25090	1714	1611
26	21	3410	676	1248	3697	6213	2516	2446
27	5	89313	3202	8399	68638	104682	36044	31123
28	70	20273	2834	5371	57188	128509	71321	71305
29	27	9162	1677	2980	87116	108101	20985	20227
30	15	4754	750	1033	5404	8758	3354	3132
31	143	480075	12847	31314	219246	430503	211257	173609
33	41	136416	6411	9416	72033	167004	94971	60125
34	81	43149	6028	13184	127246	189114	61868	59089
35	220	29341	7422	11056	51779	79749	27970	26698
36	250	53162	10529	15722	64821	122583	57762	57346
37	83	49571	7540	15073	57722	106051	48329	41449
38	76	19231	6398	10469	47525	91786	44261	44191
32 & 39	235	88368	14933	18597	595063	872318	277255	145069

Note :—Data of this table is provisional.

Source :—Bureau of Statistics, Planning and Development Department, Government of the Punjab, Lahore.

## CENSUS OF MANUFACTURING INDUSTRIES

Table 64 :—Summary Statistics of Census of Manufacturing Industries by Major Industry Groups, Punjab : 1967-68

(Cost/Value in '000' Rs.)

Industry Group	Number of Reporting Units	Value of Fixed Assets as on 1-7-67	Total Employment as on 31-12-67	Employment Cost (a)	Industrial Cost	Gross Value of Production	Gross Value Added
1	2	3	4	5	6	7	8
<b>All Groups</b>	<b>1607</b>	<b>1778306</b>	<b>192814</b>	<b>297377</b>	<b>2371236</b>	<b>3945150</b>	<b>1573914</b>
20	79	258149	16003	28335	436833	656174	219341
21	6	10152	796	2063	13178	34080	20902
22	4	13872	1392	5211	56804	127524	70720
23	320	534254	90680	110390	476416	926634	450218
24	16	13129	5005	8865	60510	87509	26999
25	11	2396	963	1174	3790	7732	3942
26	11	1633	390	691	1538	2893	1355
27	3	16790	2285	7725	56144	75656	19512
28	66	19783	2445	4535	9804	25810	16006
29	25	8234	1952	3202	69392	81638	12246
30	15	4438	857	1107	4901	9698	4797
31	137	505146	12388	28983	197323	374347	177024
33	37	118931	5617	10150	60785	143472	82687
34	63	24941	5822	11989	97903	146744	48841
35	213	27148	8165	10438	44670	69314	24644
36	223	45938	9150	13893	53179	90838	37659
37	72	36280	6998	11558	54420	106098	51678
38	77	46655	6960	10966	39918	74750	34832
32 and 39	229	90444	14946	26102	633728	904239	270511

(a) Excludes Non-cash benefits and amount of contract labour.

Source :—Bureau of Statistics, Planning and Development Department, Government of the Punjab, Lahore.

## CENSUS OF MANUFACTURING INDUSTRIES

Table 65:—Summary Statistics of Census of Manufacturing Industries by Major Industry Groups, Punjab : 1966-67

(Cost/Value in '000' Rs.)

Industry Group	Number of Reporting Units	Gross Value of Fixed Assets as on 30-6-67	Employment as on 31-12-66	Employment Cost during the Year	Industrial Cost during the Year	Gross Value of Industrial Production during the Year	Gross Value Added during the Year
1	2	3	4	5	6	7	8
<b>All Groups</b>	<b>1717</b>	<b>2048022</b>	<b>187734</b>	<b>296474</b>	<b>2390112</b>	<b>3816137</b>	<b>1426025</b>
20	82	289791	16245	27982	587302	831566	244264
21	7	12359	669	1865	11733	34018	22285
22	4	23087	1205	4967	56879	116437	59558
23	382	557553	81243	106069	404568	751021	346453
24	24	26120	5645	12322	55421	83263	27842
25	12	2272	762	1146	3267	6252	2985
26	14	1522	374	621	1640	2663	1023
27	3	18519	1796	6362	33449	57961	24512
28	65	20630	2450	4632	8761	21616	12855
29	21	7180	1404	1947	26025	32900	6875
30	13	4665	1019	1308	4996	10006	5010
31	130	609237	12084	26860	165796	351591	185795
33	34	145171	5692	11579	49014	133006	83992
34	65	48913	7998	14488	83163	126471	43308
35	219	28639	8558	12191	43757	69784	26027
36	235	52153	10110	15059	52291	93259	40968
37	79	36052	7549	11791	51090	92346	41256
38	73	48839	5770	8748	31181	63673	32492
32 & 39	255	115320	17161	26537	719779	938304	218525

Source :—Bureau of Statistics, Planning and Development Department, Government of the Punjab, Lahore.

## CENSUS OF MANUFACTURING INDUSTRIES

Table 66 :—Summary Statistics of Census of Manufacturing Industries by Major Industry Groups, Punjab : 1965-66

(Cost/Value in '000' Rs.)

Industry Group	Number of Establishments Reported	Gross Value of Fixed Assets at the end of the Year	Employment as on 31-12-65	Employment Cost during the year	Industrial Cost during the Year	Gross Value of Production during the Year	Gross Value Added during the Year
1	2	3	4	5	6	7	8
<b>All Groups</b>	<b>1635</b>	<b>1570478</b>	<b>162256</b>	<b>258069</b>	<b>1974247</b>	<b>3178469</b>	<b>1204222</b>
20	74	176212	12769	26110	486902	668377	181475
21	9	10367	736	2012	11117	31387	20270
22	7	23269	1504	4265	32119	82058	49939
23	389	485009	76030	100373	351292	693294	342002
24	18	24105	3753	9768	31649	60076	28427
25	9	741	174	259	549	1077	528
26	13	1310	290	420	1044	1799	755
27	3	24552	1586	5748	46515	81527	35012
28	62	13054	2356	3609	8269	17498	9229
29	18	3935	1126	1549	18353	24234	5881
30	18	5955	1283	1465	6212	11223	5011
31	113	367769	8034	16627	143077	251224	108147
33	29	108243	4548	9026	40950	111509	70559
34	65	42443	4653	10675	66569	104257	37688
35	204	26956	8540	11641	40043	66057	26014
36	224	46093	8800	13287	43843	77950	34107
37	72	45914	6756	11153	47535	88076	40541
38	67	32159	4166	6436	18260	33610	15350
39 and 32	241	132392	15152	23646	579949	773236	193287

Source :—Bureau of Statistics, Planning and Development Department, Government of the Punjab, Lahore.



## CENSUS OF MANUFACTURING INDUSTRIES

Table 67:—Summary Statistics of Census of Manufacturing Industries by Major Industry Groups, Punjab : 1964-65

(Cost/Value in '000' Rs.)

Industry Group	Number of Reporting Units	Gross Value of Fixed Assets at the End of the Year	Employment as on 31-12-64	Employment Cost during the Year	Industrial Cost during the Year	Gross Value of Production during the Year	Gross Value Added during the Year
1	2	3	4	5	6	7	8
<b>All Groups</b>	<b>1615</b>	<b>1409666</b>	<b>185330</b>	<b>267766</b>	<b>1987956</b>	<b>3113834</b>	<b>1125878</b>
20	67	136704	11884	22280	444793	565229	120436
21	7	7821	952	1936	10054	25510	15456
22	12	23134	1670	5309	32906	81640	48734
23	407	461028	90240	113062	457711	836176	378465
24	18	22723	5373	12952	49244	97747	48503
25	8	922	443	573	1421	2552	1131
26	16	1609	391	613	912	2247	1335
28	62	16906	2725	4548	8760	21878	13118
29	23	8633	1996	2946	34025	44414	10389
30	15	7460	1150	1219	4538	7749	3211
31	119	364097	9988	15397	129244	221717	92473
33	31	52700	4072	7627	33688	68293	34605
34	62	41227	9075	15399	90100	129037	38937
35	203	22884	8048	10312	37385	60188	22803
36	231	39676	9426	12900	38065	67512	29447
37	66	36377	7138	10280	44408	84102	39694
38	60	27985	4348	6060	17984	33238	15254
27,32,39	208	137780	16411	24353	552718	764605	211887

Source:—Bureau of Statistics, Planning and Development Department, Government of the Punjab, Lahore.

## TRANSPORT

Table 68 :—Pakistan Western Railway's Locomotives, Freight and Passengers  
1964-65 to 1971-72

Year/Period	LOCOMOTIVES (ENTIRE) (NUMBER)				FREIGHT				PASSENGERS		
	Total	Steam	Diesel	Electric	Wagons (Entire) (Number)	Capacity ('000' Tons) (In terms of 4 Wheels)	Ton Miles Carried (Entire) (Million)	Average Turn Round Time Day Per Wagon (B.G.) (a)	Passengers Carriers (Entire) (Number)	Capacity ('000' Seats)	Passenger Miles Carried (Million)
1964-65 ..	1012	701	311	..	33644	748	4941	10.0	1960	143	6258
1965-66 ..	1026	710	316	..	35048	779	4742	9.9	2103	156	6005
1966-67 ..	1045	708	337	..	36428	806	5054	10.9	2146	158	6207
1967-68 ..	1047	710	337	..	36970	748	4927	11.2	2134	157	6275
1968-69 ..	1043	706	337	..	37252	828	4761	11.1	2168	156	6543
1969-70 ..	1047	710	337	..	37530	833	4615 (p)	12.4	2145	159 (b)	6188 (p)
1970-71 ..	1141	710	402	29	37337	831	4524 (p)	12.1	2154 (p)	159 (b)	5823 (p)
1971-72 ..	1015	585 (c)	401	29	35795	N.A.	4723 (p)	11.6	2108 (p)	159 (b)	5915 (p)
1970-71 (July—September) ..	1141	710	402	29	35976	831	1015 (p)	12.5	2150 (p)	159(b)	1506 (p)
(July—December) ..	1141	710	402	29	35951	831	2092	12.4	2151	159(b)	2854
(July—March) ..	1141	710	402	29	35922	831	3348	11.8	2154	159(b)	4300
1971-72 (July-September) ..	1106	676	401	29	35786	831	986	10.8	2148	159 (b)	1616
(July—December) ..	1071	641	401	29	35763	N.A.	2031	12.7	2133	159(b)	2998
(July—March) ..	1049	619	401	29	35764	N.A.	3322	11.5	2119	159(b)	4363

(a) It stands for "Average time taken by a wagon" from the time it is loaded upto the time it is again made available for loading.

(b) Estimated on the basis of 74 seats per passenger carrier. This number (74) is based on previous year's data.

(c) Steam Locomotives have decreased during 1971-72 as a large number of Locomotives were withdrawn during this year.

(p) Previsical.

Note :—(i) Entire stands for broad gauge, meter gauge and narrow gauge.  
(ii) B. G. stands for broad gauge.

Source :—Statistical Branch, Pakistan Western Railway, Lahore.

## TRANSPORT

Table 69 :—Rail and Road Passenger Traffic, West Pakistan : 1964-65 to 1971-72

Year	PASSENGER MILES (MILLIONS)		No. of Passengers Carried by Rail (Million)	Average No. of Miles travelled by a passenger
	Rail	Road		
1964-65 ..	6258	8796	131.6	47.6
1965-66 ..	6005	9224	122.9	48.9
1966-67 ..	6207	9468	128.4	48.3
1967-68 ..	6275	10219	132.8	47.2
1968-69 ..	6543	10943	136.4	48.0
1969-70 ..	6141 (p)	12313	131.9 (p)	46.9 (p)
1970-71 ..	5823 (p)	13175	126.0 (p)	46.2 (p)
1971-72 ..	5915 (p)	N.A.	124.2 (p)	47.6 (p)

(p) Provisional.

Note:— (i) These figures include passengers travelling on reduced-fare tickets.

(ii) These figures exclude passengers travelling on free passes.

Source:—For Rail Traffic:—

(i) Statistical Branch, Pakistan Western Railway, Lahore.

(ii) For Road Traffic:—  
Estimates prepared by the Transport Planning Cell, Planning and Development Department, Government of the Punjab, Lahore.

## TRANSPORT

TRANSPORT

Table 70 :—Rail and Road Freight Traffic, West Pakistan : 1964-65 to 1971-72

Year	TON-MILES (MILLIONS)		Tons Carried by Rail (Millions)	Average Miles travelled by a Ton by a Rail
	Rail	Road		
1964-65 ..	4941	3790	14.7	339.2
1965-66 ..	4742	4372	15.5	310.5
1966-67 ..	5054	4258	14.7	350.0
1967-68 ..	4927	4212	14.9	337.7
1968-69 ..	4761	4479	14.6	331.3
1969-70 ..	4615 (p)	4621	11.9 (p)	388.4 (p)
1970-71 ..	4579 (p)	4766	12.3 (p)	373.2 (p)
1971-72 ..	4723 (p)	N.A.	12.6 (p)	376.5 (p)

(p) Provisional.

Source :—(i) For Rail Traffic, Statistical Branch  
Pakistan Western Railway,  
Lahore.

Note :—Departmental traffic carried by P.W.R. is included  
in the above figures. But traffic by P.W.R. free of  
charge is not included.

(ii) For Road Traffic, Estimates  
prepared by the Transport  
Planning Cell, Planning and  
Development Department,  
Government of the Punjab,  
Lahore.

## TRANSPORT

**Table 71 :—Number of Motor Vehicles, 'On Road' by Types, Punjab : 1964-65 to 1970-71**  
(As on 30th June)

Type of Vehicle	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70 (a)	1970-71 (b)
<b>All Motor Vehicles .. ..</b>	<b>58614</b>	<b>62629</b>	<b>67335</b>	<b>71031</b>	<b>79407</b>	<b>84246</b>	<b>88468</b>
1. Motor cars, Jeeps and Station Wagons	18876	20986	24127	25167	28375	30001	31924
2. Motor Cycles and Scooters.. ..	20092	21388	22492	24191	28592	29534	31791
3. Trucks and Delivery Vans.. ..	8636	9297	10870	11004	11021	11954	11851
4. Taxis and Auto Rickshaws .. ..	4847	4680	4712	5047	5345	6092	6022
5. Buses .. ..	4420	4366	4592	5114	5501	5843	6339
6. Others .. ..	1743	1912	542	508	573	822	541

(a) Includes estimated data of Rawalpindi, Lahore and Multan districts on the basis of previous years information.

(b) Includes data on 'Tax Paying Vehicles' as supplied by Excise Intelligence Bureau and Excise and Taxation Department, Punjab and estimated data on 'Tax Exempted Vehicles' of 1969-70, as it is presumed that no addition has been made in this category of vehicles during 1970-71.

Source :—Transport Planning Cell, Planning & Development Department, Government of the Punjab, Lahore.

## TRANSPORT

Table 72:—P. I. A's Revenue Operations : 1964-65 to 1970-71

Year	Hours (Number)	PASSENGERS			FREIGHT				
		Miles Flown (Millions)	Passengers (Millions)	Passenger Miles (Millions)	Mail (Million lbs.)	Freight (Million lbs.)	Freight Ton Miles (Millions)	Total Ton Miles Flown (Millions)	Capacity Ton Miles (Millions)
1964-65	52,045	12.80	0.83	593.50	5.11	52.95	22.16	78.89	124.42
1965-66	46,571	11.66	0.68	597.56	4.13	43.70	18.33	80.10	119.50
1966-67	48,962	14.14	0.96	789.51	6.11	54.80	26.70	98.33	165.19
1967-68	56,658	16.64	1.10	873.88	7.37	68.20	33.47	114.37	198.33
1968-69	58,991	17.49	1.22	963.48	7.29	75.09	36.30	124.43	217.66
1969-70	61,723	18.20	1.38	1,089.92	7.97	81.29	41.05	140.03	228.55
1970-71	59,488	18.93	1.23	1,275.75	6.17	65.14	42.20	154.83	297.26

Source :—Pakistan International Airlines, Karachi.



## COMMUNICATIONS

Table 73 : - Postal Service Operations,

Sl. No.	Item	Unit
1	Post Offices .. .. .	Number
2	Letter Boxes .. .. .	"
3	Mail Lines .. .. .	Thousand Miles
4	Un-Registered Articles.. .. .	Million
5	Registered Letters .. .. .	Thousands
6	Registered Parcels .. .. .	"
	<b>Insured Letters</b>	
7	Number .. .. .	Thousands
8	Value .. .. .	Million Rs.
	<b>Insured Parcels</b>	
9	Number .. .. .	Thousands
10	Value .. .. .	Million Rs.
	<b>V. P. Letters</b>	
11	Number .. .. .	Thousands
12	Value .. .. .	Million Rs.
	<b>V. P. Parcels</b>	
13	Number .. .. .	Thousands
14	Value .. .. .	Million Rs.
	<b>Money Orders Issued</b>	
15	Number .. .. .	Thousands
16	Value .. .. .	Million Rs.
	<b>Money Orders Paid</b>	
17	Number .. .. .	Thousands
18	Value .. .. .	Million Rs.



## COMMUNICATIONS

West Pakistan : 1964-65 to 1970-71

1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	Sl. No.
6557	6749	6912	8910	7395	9600	N.A.	1
20569	20764	21415	25247	16972	21392	N.A.	2
45	44	55	55	44	50	N.A.	3
400	410	380	420	410	390	380	4
10942	10923	11472	11926	12812	14291	14386	5
2234	2183	2301	2246	2267	2508	N.A.	6
80	75	67	65	63	50	52	7
37	30	27	29	28	32	28	8
72	76	91	100	108	122	121	9
24	22	27	33	37	44	38	10
763	598	592	576	582	579	720	11
25	22	21	19	18	19	19	12
339	251	254	238	248	263	301	13
16	14	15	13	14	16	14	14
5726	6193	5605	5560	5681	5867	6272	15
420	440	420	430	470	510	500	16
5971	6011	5703	5748	5805	6040	6166	17
470	470	490	490	530	630	510	18

Source:—Director-General, Pakistan Post Office, Karachi.

## COMMUNICATIONS

Table 74 :—Tele-Communication's Service Operations, West Pakistan : 1964-65 to 1970-71

Year	Departmental Tele- graph Offices (Num- ber)	Tele- graph Offices -Cum- Post Offices (Num- ber)	Telephones (Number)	Tele- phone Ex- changes (Num- ber)	Public Call Offices (Num- ber)	Trunk Calls (Thou- sands)	INLAND TELE- GRAMS		FOREIGN TELEGRAMS	
							Number (Thou- sands)	Value (Thou- sand Rupees)	Number (Sent & Receiv- ed) (Thou- sands)	Value (Pak Share) (Thou- sand Rupees)
1964-65 ..	103	581	1,01,342	1,085	573	7,688	3,075	9,244	1,443	8,217
1965-66 ..	108	580	1,10,427	1,042	577	7,237	3,004	7,344	1,297	11,857
1966-67 ..	152	538	1,17,249	1,069	581	7,609	2,710	7,262	1,340	11,134
1967-68 ..	193	508	1,29,160	1,285	645	8,461	2,772	8,997	1,346	11,202
1968-69 ..	199	505	1,40,975	1,345	649	9,061	3,047	8,869	1,243	10,281
1969-70 ..	234	487	1,48,962	1,430	683	10,136	3,360	9,295	1,414	10,490
1970-71 ..	226	498	1,60,103	1,449	687	10,827	3,228	7,725	1,308	12,051

Source :—Director-General, Telegraph and Telephones,  
Karachi.

## COMMUNICATIONS

Table 75 :—Number of Telephones, Punjab : 1964-65 to 1970-71

Year								Total Number of Telephones
1964-65	..	..	..	..	..	..	..	38,695
1965-66	..	..	..	..	..	..	..	43,681
1966-67	..	..	..	..	..	..	..	44,000
1967-68	..	..	..	..	..	..	..	49,850
1968-69	..	..	..	..	..	..	..	56,850
1969-70	..	..	..	..	..	..	..	58,836
1970-71	..	..	..	..	..	..	..	63,746

Source :—Director-General, Telegraph and Telephones,  
Karachi.

## COMMUNICATIONS

Table 76 :—Number of Television Sets by Divisions and Districts, Punjab  
As on 14th March, 1972

Division/District	Number of T. V. Sets
<b>Punjab</b>	<b>44,080</b>
<b>Rawalpindi Division</b>	<b>13,334</b>
Campbellpur	444
Rawalpindi	10,891
Jhelum	922
Gujrat	1,077
<b>Sargodha Division</b>	<b>1,870</b>
Sargodha	859
Mianwali	235
Lyallpur	741
Jhang	35
<b>Lahore Division</b>	<b>28,688</b>
Lahore	24,761
Gujranwala	1,762
Sheikhupura	573
Sialkot	1,592
<b>Multan Division</b>	<b>180</b>
D.G. Khan	..
Muzaffargarh	..
Multan	23
Sahiwal	157
<b>Bahawalpur Division</b>	<b>8</b>
Bahawalpur	8
Bahawalnagar	..
Rahim Yar Khan	..

Source :—Chief Accountant, Pakistan Television Corporation Limited, Rawalpindi.

## ROADS AND ROAD ACCIDENTS

Table 77 :—Road Mileage by Types Maintained by Highway Department, Punjab  
1964-65 to 1970-71

Year	Total	High Type	Low Type
1964-65 .. .. .	6844·26	5401·65	1442·61
1965-66 .. .. .	6928·86	5577·58	1351·23
1966-67 .. .. .	6413·64	5817·93	595·66
1967-68 .. .. .	6346·82	5890·30	456·52
1968-69 .. .. .	6479·36	5993·53	485·83
1969-70 .. .. .	6496·25	6131·46	364·79
1970-71 .. .. .	6335·59	6217·35	118·24

Note:—(i) High Type Roads include the following Surfaces:—

- (1) Black Top.
- (2) Concrete.
- (3) Macadam.

(ii) Low Type Roads include:—

- (1) Granular.
- (2) Stabilized.
- (3) Natural Surface.
- (4) Brick Paved.
- (5) Banked Earth.
- (6) Other Track-Way.

Source :—Chief Engineer, Highway,  
Government of the Punjab,  
Lahore.

## ROADS AND ROAD ACCIDENTS

Table 78:—Road Mileage by Types Maintained by Highway Department

Sl. No.	Division/District	1964-65			1965-
		Total	High Type	Low Type	Total
1	<b>Punjab</b>	<b>6844.26</b>	<b>5401.65</b>	<b>1442.61</b>	<b>6928.86</b>
2	<b>Rawalpindi Division</b>	<b>1218.23</b>	<b>1066.89</b>	<b>151.34</b>	<b>1223.17</b>
3	Campbellpur	426.26	359.09	67.17	423.22
4	Rawalpindi	349.36	289.14	60.22	358.34
5	Jhelum	234.74	224.27	10.47	233.74
6	Gujrat	207.87	194.39	13.48	207.87
7	<b>Sargodha Division</b>	<b>1626.72</b>	<b>1451.71</b>	<b>175.01</b>	<b>1635.11</b>
8	Sargodha	509.61	479.52	30.09	509.61
9	Mianwali	403.82	377.25	26.57	404.32
10	Lyallpur	341.99	238.54	103.45	349.88
11	Jhang	371.30	356.40	14.90	371.30
12	<b>Lahore Division</b>	<b>949.21</b>	<b>866.32</b>	<b>82.89</b>	<b>992.35</b>
13	Lahore	340.03	301.69	38.34	363.53
14	Gujranwala	195.22	180.87	14.35	195.22
15	Sheikhupura	195.44	193.04	2.40	215.08
16	Sialkot	218.52	190.72	27.80	218.52
17	<b>Multan Division</b>	<b>1620.06</b>	<b>1425.85</b>	<b>194.21</b>	<b>1620.07</b>
18	D. G. Khan	346.87	261.07	85.80	346.87
19	M. zaffargarh	385.75	373.75	12.00	385.75
20	Multan	482.67	404.69	77.98	482.67
21	Sahiwal	404.77	386.34	18.43	404.78
22	<b>Bahawalpur Division</b>	<b>1430.04</b>	<b>590.88</b>	<b>839.16</b>	<b>1458.16</b>
23	Bahawalpur	349.57	234.23	115.34	356.73
24	Bahawalnagar	438.67	118.67	320.00	440.57
25	Rahim Yar Khan	641.80	237.98	403.82	660.86

Note:—(i) High Type Roads include the following Surfaces:—

1. Black Top.
2. Concrete.
3. Macadam.

(ii) Low Type Roads include:—

1. Granular
2. Stabilized.
3. Natural Surface.
4. Brick Paved.
5. Banked Earth.
6. Other Track-way.

## ROADS AND ROAD ACCIDENTS

by Divisions and Districts, Punjab : 1964-65 to 1970-71

66		1966-67			1967-68			Sl. No.
High Type	Low Type	Total	High Type	Low Type	Total	High Type	Low Type	
5577.58	1351.28	6413.64	5817.98	595.66	6346.82	5890.30	456.52	1
1115.27	107.90	1218.26	1171.53	46.73	1258.40	1215.65	42.75	2
355.77	67.45	267.72	256.22	11.50	362.01	350.51	11.50	3
338.46	19.88	408.78	389.78	19.00	437.28	421.78	15.50	4
223.77	9.97	239.91	231.77	8.14	249.99	242.02	7.97	5
197.27	10.60	301.85	293.76	8.09	209.12	201.34	7.78	6
1461.74	173.37	1679.04	1535.84	143.20	1552.01	1505.13	46.88	7
483.74	25.87	532.82	509.21	23.61	526.94	505.07	21.87	8
376.70	27.62	434.38	414.36	20.02	393.28	373.26	20.02	9
244.90	104.98	347.24	251.66	95.58	262.37	262.37	..	10
356.40	14.90	364.60	360.61	3.99	369.42	364.43	4.99	11
909.06	83.29	1017.09	963.13	53.96	1047.45	959.19	88.26	12
334.79	28.74	360.24	356.08	4.16	344.21	340.05	4.16	13
180.87	14.35	178.71	178.71	..	217.40	189.90	27.50	14
192.68	22.40	213.95	173.15	40.80	231.40	190.60	40.80	15
200.72	17.80	264.19	255.19	9.00	254.44	238.64	15.80	16
1444.11	175.96	1574.35	1462.85	111.50	1575.54	1468.85	106.69	17
269.32	77.55	337.87	271.32	66.55	337.87	275.32	62.55	18
373.75	12.00	385.75	373.75	12.00	385.75	373.75	12.00	19
414.69	67.98	442.98	414.68	28.30	444.17	416.68	27.49	20
386.35	18.43	407.75	403.10	4.65	407.75	403.10	4.65	21
647.40	810.76	924.90	684.63	240.27	913.42	741.48	171.94	22
246.91	109.82	325.46	257.07	68.39	334.84	255.78	79.06	23
122.45	318.12	262.20	145.82	116.38	263.07	193.69	69.38	24
278.04	382.82	337.24	281.74	55.50	315.51	292.01	23.50	25

## ROADS AND ROAD ACCIDENTS

Table 78: —Road Mileage by Types Maintained by Highway Department

Sl. No.	Division/District	1968-69		
		Total	High Type	Low Type
<b>1</b>	<b>Punjab</b> ..	<b>6479·36</b>	<b>5993·35</b>	<b>485·83</b>
<b>2</b>	<b>Rawalpindi Division</b> ..	<b>1342·22</b>	<b>1264·36</b>	<b>77·86</b>
3	Campbellpur ..	338·58	338·58	..
4	Rawalpindi ..	529·28	456·27	73·01
5	Jhelum ..	245·84	244·02	1·82
6	Gujrat ..	228·52	225·49	3·03
<b>7</b>	<b>Sargodha Division</b> ..	<b>1548·11</b>	<b>1505·13</b>	<b>42·98</b>
8	Sargodha ..	526·94	505·07	21·87
9	Mianwali ..	393·28	373·26	20·02
10	Lyallpur ..	262·37	262·37	..
11	Jhang ..	365·52	364·43	1·09
<b>12</b>	<b>Lahore Division</b> ..	<b>1062·07</b>	<b>970·84</b>	<b>91·23</b>
13	Lahore ..	365·91	345·91	20·00
14	Gujranwala ..	237·76	210·26	27·50
15	Sheikhupura ..	230·11	195·51	34·60
16	Sialkot ..	228·29	219·16	9·13
<b>17</b>	<b>Multan Division</b> ..	<b>1579·13</b>	<b>1478·23</b>	<b>100·90</b>
18	D. G. Khan ..	337·44	276·32	61·12
19	Muzaffargarh ..	389·75	377·75	12·00
20	Multan ..	442·99	419·85	23·13
21	Sahiwal ..	408·95	404·30	4·65
<b>22</b>	<b>Bahawalpur Division</b> ..	<b>947·83</b>	<b>774·97</b>	<b>172·86</b>
23	Bahawalpur ..	349·80	258·69	91·11
24	Bahawalnagar ..	263·07	212·57	50·50
25	Rahim Yar Khan ..	334·96	303·71	31·25



## ROADS AND ROAD ACCIDENTS

by Divisions and Districts, Punjab : 1964-65 to 1970-71—concl'd.

1969-70			1970-71			Sl. No.
Total	High Type	Low Type	Total	High Type	Low Type	
<b>6496·25</b>	<b>6131·46</b>	<b>364·79</b>	<b>6335·59</b>	<b>6217·35</b>	<b>118·24</b>	<b>1</b>
<b>1301·92</b>	<b>1264·36</b>	<b>37·56</b>	<b>1274·31</b>	<b>1273·85</b>	<b>36·46</b>	<b>2</b>
338·58	338·58	..	357·47	357·47	..	<b>3</b>
493·83	456·27	37·56	457·47	421·01	36·46	<b>4</b>
244·02	244·02	..	265·62	265·62	..	<b>5</b>
225·49	225·49	..	229·75	229·75	..	<b>6</b>
<b>1590·51</b>	<b>1548·62</b>	<b>41·89</b>	<b>1585·19</b>	<b>1560·03</b>	<b>25·16</b>	<b>7</b>
564·88	543·01	21·87	543·01	543·01	..	<b>8</b>
393·28	373·26	20·02	394·65	374·63	20·02	<b>9</b>
267·92	267·92	..	268·35	267·92	0·43	<b>10</b>
364·43	364·43	..	379·17	374·46	4·71	<b>11</b>
<b>1049·85</b>	<b>1006·12</b>	<b>43·73</b>	<b>1113·36</b>	<b>1056·74</b>	<b>56·62</b>	<b>12</b>
345·91	345·91	..	345·49	345·49	..	<b>13</b>
210·26	210·26	..	240·73	213·23	27·50	<b>14</b>
235·11	200·51	34·60	267·58	248·58	20·00	<b>15</b>
258·57	249·44	9·13	258·56	249·44	9·12	<b>16</b>
<b>1579·60</b>	<b>1483·70</b>	<b>95·90</b>	<b>1494·42</b>	<b>1494·42</b>	..	<b>17</b>
337·44	278·32	59·12	281·32	281·32	..	<b>18</b>
390·75	380·75	10·00	380·75	380·75	..	<b>19</b>
442·99	420·86	22·13	428·58	428·58	..	<b>20</b>
408·42	403·77	4·65	403·77	403·77	..	<b>21</b>
<b>974·37</b>	<b>828·66</b>	<b>145·71</b>	<b>832·31</b>	<b>832·31</b>	..	<b>22</b>
358·61	279·90	78·71	283·00	283·00	..	<b>23</b>
279·00	237·38	41·62	239·66	239·66	..	<b>24</b>
336·76	311·38	25·38	309·65	309·65	..	<b>25</b>

Source :—Chief Engineer, Highway, Government of the Punjab, Lahore.

## ROADS & ROAD ACCIDENTS

**Table 79 :—Expenditure on Construction and Maintenance of Roads Maintained by the Highway Department, Punjab : 1964-65 to 1970-71**

(Million Rupees)

Year	Total	Construction	Maintenance
1964—65 .. .. .	51·25	32·43	18·82
1965—66 .. .. .	37·63	23·78	13·86
1966—67 .. .. .	76·61	55·72	20·89
1967—68 .. .. .	61·66	37·21	24·45
1968—69 .. .. .	86·13	61·95	24·17
1969—70 .. .. .	63·85	41·18	22·66
1970—71 .. .. .	119·40	82·17	37·23

*Source:—*Chief Engineer, Highway,  
Government of the Punjab,  
Lahore.

## ROADS AND ROAD ACCIDENTS

Table 80:—Number of Road Accidents and Casualties, Punjab : 1964 to 1971

Type of Accident/Casualty	1964	1965	1966	1967	1968	1969	1970	1971
<b>Accidents : Total</b> ..	<b>1257</b>	<b>1235</b>	<b>1430</b>	<b>1500</b>	<b>1953</b>	<b>2083</b>	<b>2530</b>	<b>2692</b>
(i) Fatal ..	442	412	511	578	692	743	923	1016
(ii) Non-Fatal (Resulting in Injury) ..	656	662	729	723	1030	1097	1253	1334
(iii) Property damaged only ..	159	161	190	199	231	243	354	342
<b>Casualties : Total</b> ..	<b>1798</b>	<b>1816</b>	<b>2055</b>	<b>2143</b>	<b>2742</b>	<b>2889</b>	<b>3782</b>	<b>3932</b>
(i) Killed ..	536	471	569	680	783	874	1120	1159
(ii) Injured (Slightly and Seriously)	1262	1345	1486	1463	1959	2015	2662	2773

Source:—Assistant Inspector-General of Police, Traffic,  
Punjab, Lahore.

## FOREIGN TRADE

Table 81 :—Foreign Trade of West Pakistan : 1964-65 to 1971-72

(Million Rupees)

Period	EXPORTS (a)			IMPORTS			Trade Balance
	Total	Primary Commodities	Manufactured Commodities	Total	Consumption Goods	Investment Goods	
1	2 (3+4)	3	4	5 (6+7)	6	7	8 (2-5)
1964-65 ..	1140	683	457	3814	1893	1921	(- )2674
1965-66 ..	1204	699	505	3011	1340	1671	(- )1807
1966-67 ..	1338	722	616	3721	1826	1895	(- )2383
1967-68 ..	1864	858	1006	3327	1664	1663	(- )1463
1968-69 ..	1763	795	968	3046	1370	1676	(- )1283
1969-70 ..	1667	653	1013	3285	1537	1747	(- )1618
1970-71	2111	823	1288	3602	1581	2022	(- )1491
1971-72	3423	1670	1754	3495	1900	1597	(- )72
1970-71 (July-September) ..	429	128	301	1018	442	575	(- )589
(July-December)	972	342	631	1870	866	1004	(- )898
(July-March)	1415(b)	587	827	2740	1212	1529	(- )1325
1971-72 (July-September)	495	161	334	764	351	413	(- )269
(July-December)	1084	459	625	1498	749	749	(- )414
(July March)	2017	968	1048	2265	1156	1108	(- )248

(a) Including Re-exports.  
(b) Excluding Re-exports.

Source:—C. S. O., Karachi, "Monthly Statistical Bulletin," Various Issues.

**Table 82 :—West Pakistan FOB Exports to Foreign Countries  
1964-65 to 1971-72**

Year	Exports to Foreign Countries (Million Rupees)
1964-65	1,000
1965-66	1,200
1966-67	1,500
1967-68	1,800
1968-69	2,000
1969-70	2,200
1970-71	2,500
1971-72	2,800

## FOREIGN TRADE

Table 82 :—West Pakistan FOB

Sl. No.	Commodity Group	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
1	<b>I. West Pakistan Exports (II+III)</b>	<b>1140</b>	<b>1204</b>	<b>1338</b>	<b>1864</b>	<b>1763</b>	<b>1667</b>
2	<b>II. Primary Commodities (a)</b>	<b>683</b>	<b>699</b>	<b>722</b>	<b>858</b>	<b>795</b>	<b>653</b>
3	1. Raw and waste cotton	316	299	305	458	364	224
4	2. Raw wool and other animal hair	70	72	42	43	48	33
5	3. Rice	119	133	176	149	155	94
6	4. Fish, fresh, dried and processed	41	49	58	45	61	83
7	5. Other primary goods (a)	137	146	141	163	167	219
8	<b>III. Manufactured Commodities (b)</b>	<b>457</b>	<b>505</b>	<b>616</b>	<b>1006</b>	<b>968</b>	<b>1013</b>
9	1. Cotton Yarn and textiles (c)	271	266	286	406	465	535
10	2. Other textiles (d)	34	50	84	128	154	131
11	3. Tanned leather and leather goods (e)	73	83	93	87	153	137
12	4. Metal goods (f)	28	45	77	246	86	93
13	5. Cement and cement products (g)	..	..	6	10	13	19
14	6. Other manufactured goods (b)	51	61	70	129	97	98

(a) Primary commodities are defined as PSTC Sections, 0,1,2,3 and 4. Other primary goods are found as a residual by subtracting the enumerated items. For the PSTC classification see only publication of the Central Statistical Office, "Monthly Foreign Trade Statistics of Pakistan".

(b) Manufactured commodities are defined as PSTC Sections 5,6,7,8 and 9. Other Manufactured goods are found as a residual by subtracting the enumerated items.

(c) Defined as PSTC groups 651,652 and 841.

(d) Defined as PSTC groups 653,654,655,656 and 657.

(e) Defined as PSTC groups 611,612,831 and 851.

(f) Defined as PSTC divisions 67,68,69 PSTC Section 7 and PSTC groups 812, 861, 864 and 891.

(g) Defined as PSTC groups 661.

(h) Excluding Re-exports amounting to 94 Million Rupees.

Note:—Data of this Table includes Re-exports.

## FOREIGN TRADE

Exports to Foreign Countries : 1964-65 to 1971-72

(Million Rupees)

July- Sept. 1970-71	July- Dec. 1970-71	July- March 1970-71 (h)	1970-71	July- Sept. 1971-72	July- Dec. 1971-72	July- March 1971-72	1971-72	Sl. No.
429	972	1415	2111	495	1084	2017	3423	1
128	342	587	823	161	459	968	1670	2
31	81	199	285	68	191	578	982	3
7	13	17	24	5	11	17	25	4
32	70	111	173	15	94	124	274	5
12	38	50	61	12	52	80	111	6
46	140	210	280	61	111	169	277	7
301	631	827	1288	334	625	1048	1754	8
150	321	492	700	209	377	643	1041	9
41	78	116	162	46	89	132	204	10
29	61	95	141	29	66	120	219	11
53	111	35	157	12	23	38	101	12
5	9	11	22	11	18	28	45	13
23	51	78	106	26	52	87	143	14

Source:—Compiled by Bureau of Statistics from Central Statistical Office Karachi "Monthly Statistical Bulletin," and "Foreign Trade Statistics of Pakistan-Exports & Re-Exports" Various Issues.

## FOREIGN TRADE

Table 83 :—Export Receipts for Commodities

Sl. No.	Commodity	1964-65	1965-66	1966-67	1967-68
1	<b>I. All Commodities except Jute, Jute Manufactures and Tea (II+III)</b>		1187	1285	1561
2	<b>II. Primary Commodities</b> .. .. .		708	706	795
3	1. Raw and waste cotton .. .. .		308	278	437
4	2. Raw Wool .. .. .		67	40	38
5	3. Rice .. .. .		127	150	112
6	4. Fish fresh, dried and processed .. .. .		61	69	68
7	5. Other Primary goods (a) .. .. .	N. A.	155	169	140
8	<b>III. Manufactured Commodities</b> .. .. .		479	579	766
9	1. Cotton yarn and textiles (b) .. .. .		251	288	411
10	2. Other textiles (c) .. .. .		21	38	106
11	3. Tanned leather and leather goods .. .. .		86	129	133
12	4. Metal goods (d) .. .. .		13	27	25
13	5. Cement and cement products .. .. .		..	5	9
14	6. Other manufactured goods .. .. .		108	92	82

(a) Hides and skins, bones and horns etc; animal casings, agar attar dust etc; alcoholic beverages, live animals and birds, bees wax, betel leaves, betel nuts, cane, chillies, chrome ore, coconut, confectionery, fertilizers, fresh frogs legs, fruits, ginger, guar, protein extract, gum all sorts, gypsum, hempsun, hina, honey and sugar preparations, human skelton, karakulies and furs, marble chips and slabs, minerals and ores n. e. s. molasses, motor spirits and oils, oil cakes, oil seeds, onion, pearls, precious stones, reptile skins, salts, spices n.e.s. tobacco, turmeric, vegetable materials, vegetable fibres n.e.s., vegetables.

(b) Cotton manufactures, cotton yarn and thread, garments and hosiery.

(c) Woolen manufactures, carpets and rugs, synthetic textiles, tents and canvas goods.

(d) Aviation engines, cutlery, diesel engine and pump sets, electrical goods, hardware and sanitary metals, musical instruments, surgical goods.



## FOREIGN TRADE

Principally Shipped from West Pakistan : 1964-65 to 1971-72 (July-March)

(Million Rupees)

1968-69	1969-70	July- Sept. 1970-71	July- Dec. 1970-71	July- March 1970-71	1970-71	July- Sept. 1971-72	July- Dec. 1971-72	July- March 1971-72	Sl. No.
1806	1715	398	862	1482	2104	524	1017	1823	1
813	627	140	303	531	797	182	374	818	2
406	239	32	70	188	281	91	161	481	3
40	28	7	11	16	23	6	11	14	4
155	101	35	76	112	186	14	56	102	5
81	97	20	52	76	98	17	47	75	6
131	162	46	94	139	209	54	99	146	7
993	1088	258	559	951	1307	342	643	1005	8
472	601	143	301	481	689	205	379	607	9
146	95	24	59	76	117	28	56	75	10
185	187	44	81	118	168	44	75	110	11
25	24	7	18	44	68	10	19	30	12
12	17	4	8	10	19	7	17	24	13
153	164	36	92	222	246	48	97	159	14

Source :—Compiled by Bureau of Statistics from State Bank of Pakistan, Export Receipts (Monthly Publication), Various Issues.

## FOREIGN TRADE

Table 84 :— West Pakistan Visible Imports from

Sl. No.	PSTC No.	Commodity Group	1964-65	1965-66	1966-67	1967-68	1968-69
1		<b>TOTAL VISIBLE IMPORTS</b>	<b>3814</b>	<b>3011</b>	<b>3721</b>	<b>3327</b>	<b>3046</b>
2		(Current Goods) ..	(a) (1893)	(a) (1340)	(a) (1826)	(1664)	(1370)
3		(Investment Goods) ..	(1921)	(1671)	(1895)	(1663)	(1676)
		<b>CURRENT IMPORTS</b>					
4	0	<b>Food</b> ..	<b>721</b>	<b>318</b>	<b>634</b>	<b>577</b>	<b>158</b>
5	04	Cereals ..	595	233	538	490	6
6	05	Fruits and Vegetables ..	37	36	67	62	50
7	06	Sugar and sugar preparations ..	47	26	1	3	76
8	07	Coffee, tea, cocoa, spices ..	14	11	15	9	10
9	..	Other Section O items ..	28	12	13	13	16
10	1	<b>Beverages and Tobacco</b> ..	<b>25</b>	<b>12</b>	<b>11</b>	<b>12</b>	<b>12</b>
11	11	Beverages ..	6	5	3	4	4
12	12	Tobacco ..	19	7	8	8	8
13	2	<b>Crude Materials, except Fuel</b>	<b>121</b>	<b>120</b>	<b>153</b>	<b>138</b>	<b>155</b>
14	23	Crude rubber ..	22	17	17	15	20
15	24	Wood ..	22	38	49	57	58
16	26	Textile fibres ..	36	35	45	36	37
17	..	Other section 2 items ..	41	30	42	30	40
18	3	<b>Mineral Fuels</b> ..	<b>221</b>	<b>215</b>	<b>212</b>	<b>242</b>	<b>253</b>
19	321	Coal, coke, etc. ..	13	24	10	11	14
20	331	Crude petroleum ..	..	..	116	168	154
21		Plus: adjustment for undercounting ..	142	131	36	..	..
22	332	Petroleum products ..	66	60	50	63	85
23	4	<b>Animal and Vegetable Oils</b>	<b>132</b>	<b>111</b>	<b>89</b>	<b>92</b>	<b>79</b>
24	41	Animal oils ..	28	16	29	46	11
25	42-43	Vegetable Oils ..	99	95	55	47	68
26	5	<b>Chemicals</b> ..	<b>332</b>	<b>274</b>	<b>415</b>	<b>354</b>	<b>435</b>
27	51	Chemical elements, compounds ..	69	35	64	57	80

## FOREIGN TRADE

Foreign Countries by Commodity Groups : 1964-65 to 1971-72

(Million Rupees)

1969-70	July-Sept. 1970-71	July-Dec. 1970-71	July-Mar. 1970-71	1970-71	July-Sept. 1971-72	July-Dec. 1971-72	July-Mar. 1971-72	1971-72	Sl. No.
<b>3285</b>	<b>1018</b>	<b>1870</b>	<b>2740</b>	<b>3602</b>	<b>764</b>	<b>1498</b>	<b>2265</b>	<b>3495</b>	1
(1537)	(442)	(866)	(1212)	(1581)	(351)	(749)	(1156)	(1900)	2
(1747)	(575)	(1004)	(1529)	(2022)	(413)	(749)	(1108)	(1597)	3
<b>145</b>	<b>42</b>	<b>101</b>	<b>121</b>	<b>181</b>	<b>41</b>	<b>120</b>	<b>280</b>	<b>572</b>	4
53	25	33	38	76	12	30	130	299	5
53	9	49	55	56	5	31	45	48	6
1	..	1	1	1	..	..	..	27	7
22	3	9	15	28	20	53	90	180	8
16	5	10	12	20	3	6	15	18	9
<b>13</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>12</b>	<b>3</b>	<b>5</b>	<b>7</b>	<b>9</b>	10
4	1	2	3	4	1	2	2	4	11
9	2	3	6	8	2	3	4	5	12
<b>189</b>	<b>74</b>	<b>126</b>	<b>169</b>	<b>205</b>	<b>39</b>	<b>81</b>	<b>123</b>	<b>205</b>	13
22	11	17	24	28	6	10	13	20	14
54	17	22	32	42	9	23	37	58	15
45	14	29	37	49	14	31	45	82	16
68	32	59	76	87	10	17	28	45	17
<b>220</b>	<b>58</b>	<b>127</b>	<b>208</b>	<b>280</b>	<b>79</b>	<b>152</b>	<b>203</b>	<b>295</b>	18
12	8	10	15	17	20	20	26	38	19
177	37	78	123	167	49	101	131	172	20
..	..	..	..	..	..	..	..	..	21
31	13	40	70	96	10	30	46	85	22
<b>109</b>	<b>65</b>	<b>116</b>	<b>150</b>	<b>182</b>	<b>37</b>	<b>93</b>	<b>98</b>	<b>131</b>	23
31	15	28	35	46	9	18	22	45	24
77	30	88	115	136	28	75	76	86	25
<b>599</b>	<b>136</b>	<b>259</b>	<b>357</b>	<b>452</b>	<b>92</b>	<b>175</b>	<b>265</b>	<b>389</b>	26
91	27	58	84	104	19	41	62	96	27

## FOREIGN TRADE

Table 84:—West Pakistan Visible Imports from Foreign

Sl. No.	PSTC Number	Commodity Group	1964-65	1965-66	1966-67	1967-68	1968-69
28	53	Dyeing, tanning, colouring materials, paints	88	49	62	42	60
29	54	Medicinal, pharmaceutical goods ..	81	53	64	55	60
30	55	Essential oils, perfume materials etc.	10	6	4	7	9
31	56	Fertilizer .. ..	2	56	136	123	131
32	57-59	Explosives and miscellaneous chemicals	82	74	82	70	95
33		<b>Part of 6 Manufactured Goods Classified by Material, except Investment Goods</b>	<b>226</b>	<b>202</b>	<b>221</b>	<b>156</b>	<b>159</b>
34	62	Rubber Manufactures ..	63	35	38	33	49
35	64	Paper, paper board, etc. ..	29	36	49	33	35
36	65	Textile yarn and fabrics ..	83	81	86	49	46
37	664-665	Glass goods .. ..	18	28	22	19	15
38	..	Other Section 6 items, except investment goods	33	22	26	22	18
39	8	<b>Miscellaneous Manufactures ..</b>	<b>111</b>	<b>88</b>	<b>91</b>	<b>93</b>	<b>119</b>
40	81	Sanitary, plumbing, heating, lighting fixtures	7	5	7	4	6
41	86	Professional, scientific, controlling and optical instruments ..	46	41	42	54	75
42	..	Other section 8 items .. ..	58	42	42	35	38
		<b>INVESTMENT IMPORTS</b>					
43		<b>Part of 6 Investment Goods Classified by Material</b>	<b>671</b>	<b>374</b>	<b>625</b>	<b>393</b>	<b>492</b>
44	671-679	Iron and steel .. ..	479	242	418	220	336
45	682-689	Non-ferrous metals .. ..	76	48	100	81	45
46	69	Simple metal manufactures ..	116	84	107	92	111

## FOREIGN TRADE

Countries by Commodity Groups : 1964-65 to 1971-72 —contd.

(Million Rupees)

1969-70	July-Sept. 1970-71	July-Dec. 1970-71	July-Mar. 1970-71	1970-71	July-Sept. 1971-72	July-Dec. 1971-72	July-March 1971-72	1971-72	Sl. No.
66	15	30	47	61	13	26	40	58	28
62	18	28	42	56	15	27	52	79	29
10	8	5	7	9	2	5	6	11	30
282	55	94	104	118	24	41	49	53	31
86	23	44	72	104	18	35	55	91	32
<b>159</b>	<b>37</b>	<b>80</b>	<b>122</b>	<b>166</b>	<b>41</b>	<b>80</b>	<b>114</b>	<b>196</b>	<b>33</b>
58	10	21	36	50	11	25	33	47	34
81	9	21	29	39	11	18	29	68	35
25	7	17	27	37	9	19	28	46	36
22	4	8	11	15	3	6	8	11	37
23	7	13	19	25	7	12	16	24	38
<b>103</b>	<b>27</b>	<b>52</b>	<b>77</b>	<b>103</b>	<b>20</b>	<b>44</b>	<b>66</b>	<b>103</b>	<b>39</b>
6	2	4	5	7	1	2	4	6	40
56	18	24	36	50	11	24	35	52	41
40	12	24	36	46	8	18	27	45	42
<b>479</b>	<b>158</b>	<b>289</b>	<b>445</b>	<b>604</b>	<b>144</b>	<b>276</b>	<b>387</b>	<b>548</b>	<b>43</b>
305	91	180	275	374	103	192	265	373	44
60	29	35	53	71	16	25	40	57	45
114	38	74	117	159	25	59	82	118	46

## FOREIGN TRADE

Table 84.—West Pakistan Visible Imports from Foreign

Sl. No.	PSTC Number	Commodity Group	1964-65	1965-66	1966-67	1967-68	1968-69
48	7	<b>Machinery and Transport Equipment</b> ..	<b>1250</b>	<b>1297</b>	<b>1270</b>	<b>1270</b>	<b>1184</b>
48	711	Non-electric power generating machinery (e.g., diesel engines, airplane engines, steam boilers)	37	55	42	81	67
49	712	Agricultural Machinery ..	77	85	149	80	92
50	714-715	Other non-electric .. ..	37	29	33	55	36
51	717	Textile and Leather machinery ..	135	106	105	148	123
52	718-719	Machinery .. ..	341	423	337	349	344
53	72	Electric machinery turbines, Telecommunications apparatus, distribution equipment, etc.	225	224	208	208	218
54	731	Railway vehicles .. ..	76	71	62	89	56
55	732-733	Passenger cars, Trucks, Buses and components	231	205	218	158	158
56	734	Aircraft .. ..	41	52	109	97	40
57	735	Ships and boats .. ..	50	47	7	5	50

(a) Central Statistical office figures for total imports have been adjusted upwards for undercounting of crude petroleum. Because of rounding, section totals may not add to the grand total. The 1966-67 C.S.O. estimate of total imports was revised in 1968 from Rs. 3626 million to 3700 million. Part of the revision reflects errors of addition in section 6, the remainder may reflect the C.S.O.'s estimation of crude petroleum under-counting. If so, it is less than our own estimate to the extent of Rs. 21 million.

## FOREIGN TRADE

Countries by Commodity Groups: 1964-65 to 1971-72—concl'd.

(Million Rupees)

1969-70	July-Sept. 1970-71	July-Dec. 1970-71	July-Mar. 1970-71	1970-71	July-Sept. 1971-72	July-Dec. 1971-72	July-March 1971-72	1971-72	Sl. No.
1268	417	715	1084	1418	269	473	721	1049	47
43	12	26	40	51	18	30	38	48	48
96	21	40	54	65	7	18	28	55	49
46	27	36	43	47	6	12	23	33	50
137	31	59	88	143	46	80	131	199	51
387	100	200	285	368	68	121	177	259	52
219	63	113	179	260	61	120	191	257	53
34	41	60	85	118	15	16	25	28	54
163	42	101	144	200	39	68	93	145	55
..	80	80	167	167	..	..	..	1	56
143	..	..	..	..	8	8	16	24	57

Source:—C.S.O., Karachi, "Monthly Statistical Bulletin," Various Issues.

## FOREIGN TRADE

Table 85:—Exports (a) by Principal Countries, West Pakistan  
1964.65 to 1971-72

(Million Rupees)

Country/Territory	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	July-Sept. 1971-72	July-Dec. 1971-72	July—March 1971-72	1971-72
<b>Total Exports ..</b>	<b>1,140</b>	<b>1,204</b>	<b>1,338</b>	<b>1,864</b>	<b>1,763</b>	<b>1,667</b>	<b>2,111</b>	<b>495</b>	<b>1,084</b>	<b>2,017</b>	<b>3,423</b>
1. Aden (S. Yemen)	22	12	15	21	21	15	12	4	6	9	13
2. Australia ..	16	13	12	16	18	25	23	5	10	19	29
3. Afghanistan ..	35	47	52	44	37	41	23	7	15	29	44
4. Belgium Luxembourg	17	22	14	19	14	14	18	2	10	17	28
5. China (Main- land)	82	73	84	43	108	54	90	25	56	89	146
6. Ceylon ..	52	40	50	26	45	43	58	8	24	41	65
7. France ..	22	31	27	46	35	23	43	7	17	36	62
8. Germany Federal Re- public	25	30	33	52	35	44	63	15	31	54	106
9. Hong Kong ..	107	106	127	205	185	150	246	58	124	307	505
10. India Repub- lic	68	2	1	..	..	..	..	..	..	..	..
11. Italy ..	15	21	29	44	52	70	67	13	27	64	125
12. Japan ..	89	101	85	195	128	124	195	52	128	279	540
13. Netherland ..	13	18	18	21	19	21	23	5	15	25	50
14. U.S.A. ..	96	133	134	290	158	13	31	33	73	113	175
15. United King- dom	146	153	174	208	204	175	192	60	107	159	265
16. <b>Other Coun- tries</b>	<b>336</b>	<b>402</b>	<b>484</b>	<b>633</b>	<b>704</b>	<b>856</b>	<b>1,026</b>	<b>201</b>	<b>441</b>	<b>777</b>	<b>1,270</b>

(a) Including Re-Exports.

Source:—(i) Upto 1969-70, C. S. O., Karachi.

(ii) C. S. O., Karachi:—

- (1) For 1970-71 "Statistical Bulletin, September, 1971", Tables 1.04 & 1.05.
- (2) For July—September, 1971-72, "Statistical Bulletin, December, 1971", Tables 1.04 & 1.05.
- (3) For July-December, 1971-72 "Statistical Bulletin, February, 1972", Tables 1.04 and 1.05 and March, 1972 Tables 1.03 and 1.04.
- (4) For July-March, 1971-72 "Statistical Bulletin, April, 1972" Tables 1.03 and 1.04.
- (5) For 1971-72, "Statistical Bulletin, July, 1972" Tables 8.02 and 8.03.



## FOREIGN TRADE

Table 86:—Imports by Principal Countries, West Pakistan  
1964-65 to 1971-72

(Million Rupees)

Country/Territory	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	July-Sept: 1971-72	July-Dece: 1971-72	July-March 1971-72	1971-72
<b>Total Imports ..</b>	<b>3,672</b> (a)	<b>2,880</b> (a)	<b>3,626</b> (a)	<b>3,327</b>	<b>3,046</b>	<b>3,285</b>	<b>3,602</b>	<b>764</b>	<b>1,498</b>	<b>2,265</b>	<b>3,495</b>
1. Australia ..	36	21	240	27	29	66	36	9	12	25	36
2. Afghanistan	43	62	99	94	89	94	97	19	54	82	103
3. Belgium Luxembourg	45	32	39	33	37	43	48	7	14	24	103
4. Canada ..	68	51	103	89	78	118	116	11	29	37	43
5. France ..	50	44	62	101	139	125	64	19	42	64	76
6. Germany Federal Re- public	553	414	354	347	335	391	406	66	135	229	344
7. Iran ..	28	20	114	155	123	88	103	23	45	58	64
8. India Repub- lic	41	5	1	3	..	..	..	..	..	..	..
9. Italy ..	106	113	135	126	170	185	193	52	100	139	192
10. Japan ..	230	221	281	281	304	325	359	81	151	253	350
11. Netherland ..	49	45	57	61	37	48	36	12	21	35	63
12. United King- dom	483	462	451	405	351	374	402	78	167	234	353
13. U.S.A. ..	1,557	971	1,110	1,095	733	787	1030	162	275	423	729
14. <b>Other Coun- tries</b>	<b>386</b>	<b>419</b>	<b>581</b>	<b>511</b>	<b>621</b>	<b>641</b>	<b>712</b>	<b>225</b>	<b>452</b>	<b>662</b>	<b>1,039</b>

Source:—(i) Upto 1969-70, C. S. O., Karachi.

(ii) C. S. O., Karachi:—

(a) This figure does not tally with the figure given in Tables 81 and 84, as Central Statistical office figures for total imports have been adjusted upwards for these years for undercounting of crude petroleum vide Foot-note (a) of page 162.

- (1) For 1970-71, "Statistical Bulletin, September, 1971", Table 1.03.
- (2) For July—September, 1971-72, "Statistical Bulletin, December, 1971", Table 1.03.
- (3) For July—December, 1971-72, "Statistical Bulletin, February, 1972, Table 1.03 and March, 1972", Table 1.02.
- (4) For July-March, 1971-72, "Statistical Bulletin, April, 1972", Table 1.02.
- (5) For 1971-72 "Statistical Bulletin, July, 1972," Table 8.02.

## FOREIGN TRADE

Table 88 :—Imports to Karachi

Sl. No.	Commodity	1964-65	1965-66	1966-67	1967-68	1968-69
1	<b>Total Imports Reaching Karachi from Foreign Countries ..</b>	<b>6128·8</b>	<b>4946·7</b>	<b>6511·8</b>	<b>6162·6</b>	<b>5222·6</b>
2	Wheat ..	1480·6	674·4	1564·9	1471·5	15·9
3	Edible oils ..	(a)	48·6	27·1	41·4	61·7
4	Sugar ..	78·0	60·8	..	10·6	274·3
5	Tallow ..	(a)	10·0	10·8	6·4	3·1
6	Coal ..	..	117·6	36·7	21·3	32·5
7	Coke ..	(a)	84·4	57·4	73·9	46·4
8	<b>Mineral Oil (i+ii+iii+iv)</b>	<b>2634·9</b>	<b>2529·7</b>	<b>2823·6</b>	<b>3100·4</b>	<b>3275·2</b>
9	(i) Crude oil ..	2491·8	2305·9	2661·4	3007·0	3271·4
10	(ii) Diesel oil and liquid fuel	65·9	169·6	139·4	27·6	3·8
11	(iii) Kerosene ..	44·9	..	3·2	38·3	..
12	(iv) Petrol ..	32·3	54·2	19·6	27·5	..
13	Fertilizers ..	18·4	182·5	497·8	388·6	341·0
14	Iron and steel ..	329·7	299·4	550·6	282·4	396·1
15	In-transit Afghanistan Cargo	(a)	187·5	173·2	136·4	90·0
16	Other Cargo ..	1587·2	751·9	769·7	629·7	686·2

(a) Separate data for these Commodities are not available for 1964-65, as separate figures for these items are being maintained from July, 1965 onwards by Karachi Port Trust. Data for these commodities are included under 'Other Cargo'.

## FOREIGN TRADE

Port from Foreign Countries : 1964-65 to 1971-72

(Thousand Tons)

1969-70	July- Sept. 1970-71	July- Dec. 1970-71	July- March 1970-71	1970-71	July- Sept. 1971-72	July- Dec. 1971-72	July- March 1971-72	1971-72	Sl. No.
<b>5612.6</b>	<b>1424.0</b>	<b>2773.7</b>	<b>4367.6</b>	<b>5980.6</b>	<b>1393.7</b>	<b>2791.7</b>	<b>4261.6</b>	<b>6151.7</b>	1
225.5	25.7	39.8	203.8	338.3	1.3	42.8	305.5	714.5	2
51.0	27.0	57.1	73.1	86.5	10.3	45.2	45.2	53.0	3
..	..	..	..	..	..	..	3.3	61.6	4
26.2	9.1	16.2	22.5	30.3	4.8	9.6	12.0	23.9	5
22.3	27.2	36.4	43.9	54.1	8.3	8.3	31.8	31.7	6
61.8	17.7	40.4	74.9	85.1	49.8	52.3	52.3	78.6	7
<b>3301.8</b>	<b>322.9</b>	<b>1684.7</b>	<b>2643.7</b>	<b>3545.2</b>	<b>862.9</b>	<b>1691.8</b>	<b>2522.5</b>	<b>3511.5</b>	8
3300.8	795.6	1592.9	2509.0	3410.6	861.7	1553.0	2388.7	3342.5	9
1.0	16.1	64.4	64.8	64.8	1.2	99.0	99.0	130.7	10
..	11.2	27.4	69.8	69.8	..	34.8	34.8	34.8	11
..	..	..	..	..	..	..	..	3.5	12
687.6	102.6	174.3	229.0	261.4	83.1	142.9	169.4	194.7	13
334.7	100.6	220.6	325.7	471.9	119.3	206.5	278.3	382.4	14
165.3	22.9	47.5	78.4	105.0	78.0	213.2	225.0	270.9	15
736.5	258.1	456.7	672.7	1002.8	175.9	379.0	616.3	827.0	16

Source :—Karachi Port Trust, unpublished data.

**EXPLANATORY NOTES**  
ON  
**PRICES SECTION.**

This Section includes data on the following topics:—

- (1) Index Numbers of Wholesale Prices of Selected Articles, West Pakistan.
- (2) Index Numbers of Wholesale Prices by Groups, West Pakistan.
- (3) Wholesale Prices of Major Agricultural Commodities and Livestock Products in Important Markets, Punjab.
- (4) Consumer Price Index (General) for Clerical Wage Earners and Industrial Workers, Lahore.
- (5) Spot Bullion quotations at Lahore.

Sources of data for these series have been indicated for each Table. For (1), (2), (4) and (5), it is the Monthly Statistical Bulletin of Central Statistical Office, Karachi and for (3), the Directorate of Agriculture Economics and Marketing, Government of the Punjab, Lahore.

Technical details about collection and compilation of data pertaining to Monthly Average Wholesale Prices of Major Agricultural Commodities and Livestock Products by the Directorate of Agriculture Economics and Marketing, Lahore, are given below:—

*Coverage:*—(i) There are about one hundred regulated markets functioning in the Punjab. But information regarding Wholesale Prices is obtained from only 25 important markets of various districts. About 125 items have, so far, been taken up for the collection of price data. A statement giving the names of commodities and number of markets for which Wholesale Price data are published by the Directorate of Agriculture Economics and Marketing, is given below:—

<i>Name of Commodities</i>	<i>Number of Markets for which Price Data are published</i>
1. Wheat (Desi), Atta, Gur (fine), Shakkar, Sugar (Desi), Malta, Potato, Mutton, Beef, Milk (Buffalo) and Ghee (Desi).	18
2. Wheat (Mexi), Rice (Basmati), Maize, Gram (Whole), Kinno, Banana and Chillies.	17
3. Masoor (Split), Mash (Split), Gram (Split), Toria, Onion and Tobacco (Desi).	16
4. Bajra, Moong (Whole), Mash (Whole), Moong (Split) and Raddish.	15
5. Rice Jhona and Masoor (Whole)	14
6. Jowar, Sugar (Refined), Peas and Spinach	13
7. Paddy Basmati and Barley	12
8. Apple	11
9. Seed Cotton (American) and Sarsoon,	8
10. Gauara	7
11. Seed Cotton (Desi)	5

In this Bulletin, however, data for five most important Markets are being published.

(ii) *Source:*—The Market Committees record daily minimum and maximum Wholesale rates, based on actual transactions. These data pertain to all important agricultural commodities and livestock products and are recorded on a prescribed Form. These Forms are sent to the Extra Assistant Director of Agriculture (Economics and Marketing) who makes necessary scrutiny of the data and prepares a Weekly Statement at the District level. These statements are finally processed at the Provincial Headquarters.

(iii) *Methodology:*—The weekly and monthly average wholesale prices have been worked out as Simple Arithmetic Means. The number of observations taken up for the calculation of weekly average generally are 4—6 and for monthly average 20—25, depending upon the number of days the actual transaction in the respective market occurred. Each month has been divided into four weeks and weekly average was calculated according to the following Schedule of dates:—

1st week	.. 1st to 7th
2nd week	.. 8th to 14th
3rd week	.. 15th to 22nd
4th week	.. 23rd to 30th

(a) *Calculation of Daily Average Price*:—The Daily Average Price of a commodity is calculated by taking the average of the Minimum and Maximum Prices on each day, e.g. of the week using the formula, e.g. *Example I*

Minimum	=	Rs. 17.00	
Maximum	=	Rs. 17.50	
Average	=	$\frac{\text{Rs. 17.00} + \text{Rs. 17.50}}{2}$	= Rs. 17.25

(b) *Calculation of Weekly Average Price*:—Weekly Average Price is the Arithmetic Mean of the daily average, e.g. *Example II*

Weekly Average Price of Wheat during the 1st week of December, 1970, is as follows:—

Commodity	1-12-70			2-12-70			3-12-70			4-12-70		
	Min.	Max.	Av.	Min.	Max.	Av.	Min.	Max.	Av.	Min.	Max.	Av.
Wheat		N.A.			N.A.		18/-	18/-	18/-	18/-	18/-	18/-
	5-12-70			6-12-70			7-12-70					
	Min.	Max.	Av.	Min.	Max.	Av.	Min.	Max.	Av.			
	17/-	17/50	17/25	N.A.			N.A.					

In the above example Weekly Average is Arithmetic Mean of Daily Average i.e.

$$\left( \frac{\text{Rs. 18.00} + \text{Rs. 18.00} + \text{Rs. 17.25}}{3} \right) = \text{Rs. 17.75.}$$

(c) *Calculation for Monthly Average Price*:—For calculation of Monthly Average Price of a commodity, weekly totals of averages are entered on a separate sheet along with the number of days for which prices are available during a week e.g. *Example-III*

Commodity	1st Week		2nd Week		3rd Week		4th Week	
	No. of Observations (Days)	Weekly Total	No. of Observations (Days)	Weekly Total	No. of Observations (Days)	Weekly Total	No. of Observations (Days)	Weekly Total
Wheat	3	53.25	4	72.00	5	88.00	6	110.00

In first week number of observations and total have been taken from Example II. Similarly, entries for 2nd, 3rd, and 4th weeks may be worked out.

Now take the Arithmetic Mean of weekly total as follows:

1st + 2nd + 3rd + 4th Week Total

Number of Observations in 1st Week + 2nd Week + 3rd Week + 4th Week

or Monthly Arithmetic Mean in the above example is

$$\frac{\text{Rs. 53.25} + 72.00 + 88.00 + 110.00}{3 + 4 + 5 + 6} = \frac{323.25}{18} = \text{Rs. 17.96}$$

(iv) *Limitations*:—There are a number of limitations in the collection and compilation of Wholesale Prices of Agricultural Commodities and Livestock Products. Some of these are given below:—

- (1) The agricultural items are not graded, except in the case of exportable items like cotton. This causes a problem in watching the prices of the different qualities in the same market and the prices of the same specifications and grade over a period of time.
- (2) The average wholesale prices are calculated as simple arithmetic means. Weighting of the price data is not possible due to lack of information on quantities sold.
- (3) The conceptual basis of prices is not uniform in different markets of the Province.
- (4) The staff responsible for collection of prices are not statistics oriented and, therefore, the quality of prices supplied is adversely affected.
- (5) Coverage of the number of markets is small, because of lack of resources.

## PRICES

Table 89:—Index Numbers of Wholesale Prices of Food Groups by Commodities,  
(Base Year:)

Sl. No.	Year/Month	Wheat	Rice	Barley	Maize	Jowar	Bajra
1	1964-65	122.53	102.69	117.44	96.31	92.04	105.64
2	1965-66	111.66	98.85	90.48	90.55	91.92	101.47
3	1966-67	168.48	112.66	138.41	136.36	140.86	164.11
4	1967-68	149.10	125.79	151.99	118.30	119.77	145.43
5	1968-69	127.78	125.44	115.47	97.02	102.66	121.79
6	1969-70	128.96	119.61	135.11	100.66	92.48	122.60
7	1970-71	132.48	119.68	140.41	104.72	83.54	116.40
8	1971-72 (a)	148.65	128.57	152.43	126.12	99.87	148.41
	<b>1970-71</b>						
9	July	127.98	119.47	134.11	103.44	90.19	119.88
10	August	131.16	120.57	135.22	105.28	83.26	113.37
11	September	133.20	123.19	142.24	103.17	80.48	114.04
12	October	131.02	120.32	141.64	95.71	91.57	121.55
13	November	131.05	118.26	141.22	92.87	91.90	112.36
14	December	136.34	117.85	144.04	90.44	81.13	119.88
15	January	136.10	117.89	137.96	102.80	86.57	120.42
16	February	134.06	118.23	139.08	104.67	76.74	119.09
17	March	135.05	119.33	139.08	115.15	74.58	111.84
18	April	133.24	118.36	139.08	115.89	79.09	111.98
19	May	128.85	118.93	141.22	115.36	84.22	111.24
20	June	131.69	123.77	150.03	112.11	82.76	112.11
	<b>1971-72</b>						
21	July	133.20	129.34	150.20	115.20	90.53	117.75
22	August	131.71	128.42	149.78	109.61	91.26	117.42
28	September	134.60	122.59	147.64	109.55	92.25	110.30
24	October	134.43	124.58	147.64	108.83	95.73	134.18

West Pakistan : 1964-65 to 1971-72  
 1959-60=100)

Gram	Other Pulses	Potatoes	Onion	Fruits	Milk	Ghee Desi	Sl. No.
121.30	124.32	95.43	40.28	99.15	110.38	102.90	1
94.92	131.05	97.78	67.07	86.73	114.24	105.07	2
123.60	149.32	135.19	48.66	84.74	118.55	112.98	3
148.52	139.01	107.28	53.68	82.08	128.97	116.06	4
156.73	147.29	103.23	55.13	76.10	134.94	118.36	5
207.31	198.83	130.97	56.20	80.07	140.08	133.38	6
145.04	194.56	138.23	86.15	74.98	150.65	148.13	7
149.43	157.87	113.08	72.28	63.42	159.19	147.34	8
159.13	199.57	187.55	37.81	89.01	146.75	143.21	9
158.27	199.24	181.83	50.10	89.10	152.51	148.70	10
153.36	201.42	180.14	47.81	88.12	152.51	148.68	11
139.56	250.70	182.59	65.28	65.98	152.49	151.24	12
141.82	201.58	209.59	77.42	67.48	152.49	155.45	13
141.73	204.05	143.68	77.11	66.39	152.41	154.41	14
147.23	193.14	82.15	111.63	68.02	150.25	146.01	15
142.22	189.61	85.08	140.68	68.02	150.25	144.67	16
139.15	190.20	89.92	141.46	68.02	151.28	146.67	17
136.91	189.87	101.44	138.65	73.49	149.31	144.51	18
139.16	182.19	125.67	89.92	75.94	148.12	145.45	19
139.00	183.21	89.13	55.95	80.16	149.45	148.51	20
137.91	184.91	113.76	57.88	75.91	149.45	119.25	21
133.96	183.12	128.53	67.19	77.38	155.20	152.59	22
137.30	189.12	138.80	78.78	68.69	155.20	152.15	23
136.33	186.61	145.87	91.93	62.96	156.76	153.01	24

## PRICES

Table 89 :—Index Numbers of Wholesale Prices of Food Groups  
(Base Year:

Sl. No.	Year/Month	Mustard Oil	Cotton Seed Oil	Vegetable Ghee	Fish	Eggs	Meat
1	1964-65	143.00	107.90	112.70	112.19	166.48	119.10
2	1965-66	130.61	106.67	126.37	112.28	159.65	125.70
3	1966-67	155.62	128.83	140.05	116.76	178.61	133.69
4	1967-68	124.69	106.49	138.78	117.81	176.74	158.13
5	1968-69	114.66	95.28	133.47	122.52	147.52	168.82
6	1969-70	148.68	126.28	137.36	137.30	130.54	170.07
7	1970-71	165.28	145.71	150.23	168.18	137.07	186.65
8	1971-72 (a)	145.68	135.07	152.06	239.48	142.81	197.00
	<b>1970-71</b>						
9	July	165.33	146.06	143.39	139.66	123.44	180.12
10	August	161.93	143.92	143.39	145.76	132.33	180.12
11	September	163.16	147.82	143.39	139.36	134.43	180.12
12	October	166.84	147.07	143.39	148.57	135.26	184.91
13	November	176.76	149.45	143.39	138.59	139.39	189.12
14	December	185.72	154.19	165.73	181.27	143.44	189.12
15	January	175.29	150.75	159.33	171.83	144.26	192.65
16	February	163.78	144.43	153.18	196.35	142.80	189.12
17	March	154.95	138.48	150.51	191.87	139.26	189.12
18	April	147.40	137.54	152.24	193.41	137.30	182.12
19	May	157.35	142.85	152.37	184.98	136.83	188.11
20	June	164.86	145.94	152.43	186.51	135.99	188.11
	<b>1971-72</b>						
21	July	164.87	147.51	152.79	180.25	134.84	191.81
22	August	163.33	149.45	152.79	205.54	134.94	193.67
23	September	167.18	152.99	153.66	205.58	137.30	193.67
24	October	168.10	152.71	153.42	203.76	140.69	209.97



by Commodities, West Pakistan : 1964-65 to 1971-72—cont 1.  
1959-60 (=100)

Sugar Refined	Gur and Shakkar	Tea	Spices and Condiments	Salt	Betal Nuts	Betal Leaves	Sl. No.
127·12	134·64	101·12	152·83	106·25	331·41	119·33	1
115·75	85·95	118·86	139·10	108·56	450·13	185·48	2
106·27	75·84	130·33	154·25	149·38	617·53	115·58	3
126·31	131·08	108·74	140·53	179·41	585·69	96·13	4
118·61	164·28	115·78	162·86	184·12	564·55	80·75	5
118·61	108·85	109·78	261·30	167·93	618·02	80·80	6
108·35	81·37	113·96	214·86	170·85	579·81	122·22	7
113·09	151·56	119·35	224·26	177·00	527·94	222·93 (b)	8
108·61	80·75	108·63	238·95	173·95	582·44	84·12	9
103·61	81·65	112·74	221·42	169·97	619·19	107·56	10
108·61	73·82	114·62	216·57	170·44	619·19	68·94	11
108·61	81·89	114·62	222·18	172·01	568·90	64·10	12
108·61	89·38	114·62	220·74	171·64	568·90	74·19	13
108·61	87·69	114·62	217·67	170·51	543·77	88·30	14
108·61	80·65	114·62	219·15	174·67	548·01	113·63	15
108·61	77·17	114·62	207·83	174·96	561·16	N. R.	16
108·61	74·21	114·62	204·70	173·49	578·56	N. R.	17
108·61	80·07	114·62	203·74	169·82	585·90	N. R.	18
103·61	84·09	114·62	203·53	165·62	588·25	297·93	19
105·44	85·01	114·62	201·73	163·11	593·42	201·03	20
108·65	85·30	114·62	200·78	168·85	590·57	183·91	21
112·89	89·54	114·62	200·79	171·81	596·01	236·50	22
111·36	94·24	114·62	201·36	169·31	570·86	168·29	23
115·74	95·16	114·62	202·73	170·84	549·56	290·09	24

## PRICES

Table 89 :—Index Numbers of Wholesale Prices of Food Groups

(Base year :

Sl. No.	Year/Month	Wheat	Rice	Barley	Maize	Jowar	Bajra
25	November	140·91	123·23	147·64	106·33	80·48	150·96
26	December	150·10	125·56	147·64	114·33	89·76	134·71
27	January	159·79	122·61	161·59	121·21	90·47	136·65
28	February	175·77	122·36	175·45	132·68	104·52	146·52
29	March	179·02	131·33	175·45	151·95	97·14	161·01
30	April	167·31	133·81	139·08	149·53	122·11	165·50
31	May	138·23	138·40	139·08	147·03	122·11	202·94
32	June (p)	138·72	140·61	147·98	147·15	122·11	202·94

by Commodities, West Pakistan : 1964-65 to 1971-72—contd.

1959-60=100)

Gram	Other Pulses	Potatoes	Onions	Fruits	Milk	Ghee Desi	Sl. No.
137.24	188.27	169.13	109.66	59.91	157.14	153.17	25
149.93	190.17	116.28	136.05	62.58	160.88	162.94	26
152.40	179.23	74.14	83.31	50.62	161.01	141.85	27
163.93	168.50	81.08	63.39	66.07	161.55	136.95	28
165.97	193.79	109.09	48.96	60.03	162.24	139.13	29
157.68	187.03	103.29	49.84	59.25	162.24	142.35	30
157.78	187.75	87.75	41.54	59.45	164.31	142.22	31
162.67	215.89	89.28	38.73	58.26	164.31	142.43	32

## PRICES

Table 89:— Index Numbers of Wholesale Prices of Food Groups

(Base year:

Sl. No.	Year/Month	Mustard Oil	Cotton Seed Oil	Vegetable Ghee	Fish	Eggs	Meat
25	November	167.01	148.65	153.42	197.63	143.96	220.29
26	December	166.24	146.35	154.17	237.87	148.02	190.84
27	January	113.84	110.16	153.68	212.54	161.27	195.91
28	February	111.24	106.00	152.80	258.83	163.47	195.91
29	March	124.84	116.97	150.51	317.98	158.10	190.25
30	April	120.02	115.78	148.96	309.55	144.85	193.97
31	May	136.73	130.24	149.52	276.12	126.17	192.37
32	June (p)	144.77	144.05	148.97	268.07	120.05	195.31

(a) Twelve months (July, 1971 to June, 1972) average. Data for June, 1972 is provisional.

(b) Five months average (July to November).

(p) Provisional.

by Commodities, West Pakistan : 1964-65 to 1971-72—*concl'd.*

1959-60=100)

Sugar Refined	Gur and Shakkar	Tea	Spices and Condiments	Salt	Betal Nuts	Betal Leaves	Sl. No.
115.22	107.02	114.62	204.84	169.96	545.72	235.88	25
99.16	114.62	114.62	205.22	171.05	541.84	N.R.	26
99.16	121.33	114.62	226.21	185.75	561.19	N. R.	27
99.16	174.81	114.62	234.12	187.20	566.35	N. R.	28
99.16	187.23	114.62	242.08	182.61	549.58	N. R.	29
99.16	206.98	114.62	243.81	182.20	541.84	N. R.	30
99.16	242.74	142.98	257.60	182.57	510.90	N. R.	31
99.16	299.76	142.98	271.63	181.88	510.90	N. R.	32

Source :—C.S.O. Karachi :

- (i) For 1964-65, "Statistical Bulletin-Dec. 1967" Table, 72.
- (ii) For 1965-66 to June 1971, "Statistical Bulletin, September, 1971" Table, 9.04.
- (iii) Upto June, 1972, "Statistical Bulletin, July, 1972", Table, 6.02.

## PRICES

**Table 90 :—Index Numbers of Wholesale Prices of Raw Materials, West Pakistan : 1964-65 to 1971-72**  
(Base Year : 1959-60 = 100)

Year/Month	Cotton	Wool	Hides	Skins	Oil Seeds	Tobacco	Sugar-cane	Timber
1964-65	114.01	102.52	82.38	66.93	156.67	106.10	140.15	97.90
1965-66	107.39	89.23	82.74	96.97	159.61	109.15	140.15	127.18
1966-67	96.48	75.55	100.73	110.36	193.07	107.93	122.55	174.07
1967-68	95.77	59.78	94.42	119.91	144.36	111.97	81.14	179.38
1968-69	110.35	67.66	142.14	151.02	154.56	105.96	81.14	181.52
1969-70	114.46	79.81	124.79	151.78	184.45	113.57	81.14	180.52
1970-71	141.24	77.24	124.89	147.04	147.04	113.75	83.74	176.99
1971-72 (a)	150.45	68.04	148.06	179.32	173.89	139.99	84.15	179.60
<b>1970-71</b>								
July	123.58	82.79	102.87	122.29	200.14	113.94	81.14	176.99
August	126.47	82.79	117.51	137.43	211.18	113.90	83.97	176.99
September	126.03	81.02	125.61	136.12	204.43	113.72	83.97	176.99
October	124.98	81.11	127.85	135.57	202.21	113.72	83.97	176.99
November	139.01	81.30	127.85	140.04	203.38	113.72	83.97	176.99
December	148.53	80.98	125.08	142.66	215.03	113.72	83.97	176.99
January	151.74	69.52	127.12	152.98	198.64	113.72	83.97	176.99
February	148.98	75.27	127.33	153.92	192.86	113.72	83.97	176.99
March	151.63	75.53	129.47	153.53	189.06	113.72	83.97	176.99
April	149.32	73.26	129.05	155.84	180.22	113.72	83.98	176.99
May	151.28	71.49	129.22	165.14	191.83	113.72	33.93	176.99
June	153.36	70.78	129.78	169.02	198.43	113.72	88.98	176.99
<b>1971-72</b>								
July	153.78	70.21	139.02	174.23	198.47	113.72	83.98	176.99
August	153.37	69.47	159.04	175.61	196.31	112.28	83.98	176.99
September	151.64	69.83	155.06	177.91	198.88	126.94	83.98	176.04
October	148.41	73.44	156.33	180.98	206.36	126.00	83.98	176.04
November	143.12	71.68	150.33	180.98	184.65	130.32	81.15	176.04
December	144.84	68.94	144.50	173.39	172.89	130.16	84.68	176.04
January	157.23	63.90	131.75	172.89	156.65	123.81	84.68	176.04
February	155.90	60.79	140.91	179.98	147.69	139.65	84.68	176.04
March	151.45	62.03	142.36	179.98	153.41	170.88	84.68	176.04
April	142.50	64.96	149.66	184.16	149.31	168.71	84.68	194.39
May	151.81	68.26	152.55	194.32	160.11	168.71	84.68	187.31
June (p)	151.39	72.93	155.24	177.45	161.91	168.71	84.68	187.31

(a) Twelve months (July 1971 to June, 1972) average. Data for June, 1972 is provisional.  
(p) Provisional.

Source :—C. S. O., Karachi :—

- (i) For 1964-65, "Statistical Bulletin, December, 1967", Table. 73.
- (ii) For 1965-66 to June, 1971, "Statistical Bulletin, September, 1971, Table, 9.04.
- (iii) Upto June, 1972, "Statistical Bulletin, July, 1972" Table, 6.02.

## PRICES

Table 91 :—Index Numbers of Wholesale Prices of Fuel, Lighting and Lubricants, West Pakistan: 1964-65 to 1971-72

(Base year : 1959-60=100)

Year/Month	Coal and Coke	Mineral Oils	Natural Gas	Electricity	Firewood
1964-65	106.74	110.21	88.89	100.00	111.82
1965-66	118.96	114.78	88.89	100.00	125.42
1966-67	123.35	138.54	88.89	100.00	139.34
1967-68	138.18	139.95	88.89	100.00	145.99
1968-69	161.43	141.99	88.89	100.00	152.74
1969-70	178.92	144.11	120.19	100.00	158.45
1970-71	177.63	152.29	141.22	100.00	161.47
1971-72 (a)	191.25	176.94	141.22	100.00	175.88
<b>1970-71</b>					
July	177.63	148.24	141.22	100.00	165.50
August	177.63	148.24	141.22	100.00	165.50
September	177.63	148.24	141.22	100.00	165.50
October	177.63	148.24	141.22	100.00	165.50
November	177.63	148.24	141.22	100.00	171.20
December	177.63	148.24	141.22	100.00	171.20
January	177.63	148.24	141.22	100.00	171.20
February	177.63	148.24	141.22	100.00	160.43
March	177.63	148.24	141.22	100.00	141.62
April	177.63	148.24	141.22	100.00	144.37
May	177.63	169.65	141.22	100.00	144.37
June	177.63	175.44	141.22	100.00	144.37
<b>1971-72</b>					
July	177.63	175.44	141.22	100.00	170.79
August	177.63	175.44	141.22	100.00	170.79
September	177.63	185.03	141.22	100.00	170.79
October	177.63	185.03	141.22	100.00	139.09
November	177.63	185.03	141.22	100.00	139.09
December	177.63	185.03	141.22	100.00	139.09
January	177.63	178.36	141.22	100.00	177.61
February	177.63	171.68	141.22	100.00	203.70
March	177.63	171.68	141.22	100.00	193.46
April	232.12	171.68	141.22	100.00	217.33
May	232.12	169.45	141.22	100.00	206.77
June (p)	232.12	169.45	141.22	100.00	208.46

(a) Twelve months (July, 1971 to June, 1972) average. Data for June, 1972 is provisional.  
 (p) Provisional.

Source:—C.S.O., Karachi :—

- (i) For 1964-65 "Statistical Bulletin, December, 1967", Table, 74.
- (ii) For 1965-66 to June, 1971, "Statistical Bulletin, September, 1971" Table, 9.04.
- (iii) Upto June, 1972, "Statistical Bulletin, July, 1972", Table, 6.02.

## PRICES

Table 92:—Index Numbers of Wholesale Prices of Manufacturing Group by Commodities,  
(Base Year:

Sl. No.	Year/ Month	Leather	Cotton Yarn	Metal	Cotton Manufactures	Silk and Rayon Manufactures
1	1964-65	89·88	118·96	99·98	96·82	79·88
2	1965-66	99·34	122·55	113·70	98·48	77·45
3	1966-67	113·88	122·93	119·84	101·89	81·69
4	1967-68	125·96	133·17	139·64	102·96	88·49
5	1968-69	130·55	159·56	172·71	102·04	89·66
6	1969-70	142·51	165·93	189·98	101·78	91·51
7	1970-71	142·51	163·81	243·19	102·94	88·44
8	1971-72 (a)	143·58	178·21	240·88	105·17	87·16
	<b>1970-71</b>					
9	July	142·51	159·54	211·64	102·12	92·52
10	August	142·51	159·41	226·76	102·91	88·79
11	September	142·51	157·01	236·66	103·49	92·52
12	October	142·51	156·63	240·53	103·90	90·06
13	November	142·51	157·42	203·77	103·84	83·88
14	December	142·51	157·42	214·91	104·16	89·31
15	January	142·51	166·79	222·22	103·20	87·71
16	February	142·51	168·81	261·33	102·86	88·50
17	March	142·51	168·81	267·87	102·50	86·92
18	April	142·51	179·50	269·20	102·70	87·11
19	May	142·51	166·42	274·26	102·49	86·35
20	June	142·51	168·02	279·16	101·11	87·61
	<b>1971-72</b>					
21	July	142·51	170·14	297·13	100·99	87·61
22	August	142·51	173·08	295·36	101·70	87·61
23	September	142·51	173·08	240·46	101·45	87·61



West Pakistan : 1964-65 to 1971-72  
1959-60=100)

Woolen Manufac- tures	Jute Manu- factures	Metal Manufac- tures	Utensils	General Chemical- s	Dyeing Material	Paints & Varnishes	Sl. No.
145.74	118.31	109.71	88.41	102.06	91.51	104.85	1
147.40	134.08	127.25	101.19	128.51	91.60	110.08	2
151.88	123.05	146.00	110.86	152.32	116.04	117.80	3
150.41	117.41	164.06	90.32	142.11	126.78	116.32	4
150.16	119.73	170.87	101.68	155.14	172.29	129.50	5
148.47	119.86	188.28	109.25	152.36	213.77	140.93	6
147.80	125.01	188.35	113.89	171.19	210.95	148.00	7
159.88	190.17	195.49	119.78	176.75	224.80	182.27	8
144.35	122.57	186.02	113.89	164.98	217.97	145.48	9
144.74	122.47	190.31	113.89	165.75	225.13	145.48	10
146.34	122.74	191.33	113.89	167.61	209.45	144.42	11
146.34	124.37	190.36	113.89	170.60	226.16	144.42	12
150.01	124.79	189.69	113.89	179.67	224.80	150.41	13
154.26	124.98	191.11	113.89	180.82	227.36	144.42	14
151.88	122.61	190.12	113.89	178.42	227.36	152.20	15
150.29	123.46	187.13	113.89	169.12	197.51	141.18	16
146.98	128.02	186.21	113.89	169.12	193.37	142.66	17
145.41	128.02	185.45	113.89	177.36	193.37	153.58	18
146.31	128.03	185.24	113.89	165.16	203.90	155.36	19
146.65	128.03	187.23	113.89	171.70	224.98	156.44	20
146.65	158.57	192.63	113.89	171.08	224.80	156.66	21
149.70	162.57	194.00	113.89	174.54	224.80	166.00	22
149.70	158.76	193.79	113.89	180.94	224.80	166.00	23

## PRICES

Table 92 :— Index Numbers of Wholesale Prices of Manufacturing Group by Commodities, West  
(Base Year:

Sl. No.	Year/ Month	Soaps	Fertilizers	Drugs and Medicines	Machinery	Cycles	Tyres and Tubes
1	1964-65	93.89	92.49	91.15	103.62	113.51	103.93
2	1965-66	102.81	90.48	91.15	105.83	116.28	106.23
3	1966-67	112.66	95.54	91.15	107.65	118.26	110.59
4	1967-68	108.00	113.30	91.15	108.41	121.52	119.71
5	1968-69	109.24	131.07	91.11	111.37	125.90	120.80
6	1969-70	121.58	131.05	90.64	112.36	125.34	121.88
7	1970-71	116.89	140.18	90.64	112.37	130.01	122.16
8	1971-72 (a)	134.10	131.88	76.33	112.36	133.83	142.69
	<b>1970-71</b>						
9	July	116.72	131.04	90.64	112.36	130.20	120.46
10	August	116.72	131.04	90.64	112.36	130.20	120.46
11	September	123.38	131.04	90.64	112.36	130.20	120.46
12	October	116.73	131.04	90.64	112.36	130.20	122.72
13	November	116.73	131.04	90.64	112.36	130.20	122.72
14	December	116.73	131.04	90.64	112.36	130.20	122.72
15	January	116.73	149.32	90.64	112.36	130.20	122.72
16	February	116.73	149.32	90.64	112.36	130.20	122.72
17	March	116.73	149.32	90.64	112.36	130.20	122.72
18	April	116.43	149.32	90.64	112.36	130.20	122.72
19	May	114.50	149.32	90.64	112.36	129.07	122.72
20	June	114.50	149.32	90.64	112.36	129.07	122.72
	<b>1971-72</b>						
21	July	134.21	149.32	84.92	112.36	129.07	122.72
22	August	140.48	149.32	84.92	112.36	129.07	122.72
23	September	139.77	149.32	84.92	112.36	129.07	138.60

Pakistan: 1964-65 to 1971-72 — contd.  
1959-60=100)

Matches	Shoes	Paper and News-prints	Cement	Glass Products	Tobacco Products	Electric Goods	Sl. No.
99·17	98·98	119·51	115·06	117·40	131·89	111·33	1
109·93	103·86	123·94	116·30	121·32	140·58	116·66	2
103·90	114·12	124·97	119·87	140·48	141·12	126·57	3
104·24	108·01	123·08	123·10	141·65	140·97	146·11	4
114·13	104·48	130·68	126·71	153·11	150·97	153·78	5
117·29	95·95	135·36	148·27	144·92	140·97	142·76	6
134·07	101·14	145·53	148·46	145·16	156·58	142·52	7
261·75	111·15	167·58	163·87	127·17	181·05	142·48	8
118·19	104·85	145·53	148·46	145·16	140·97	142·53	9
118·19	95·95	145·53	148·46	145·16	140·97	142·53	10
118·19	95·95	145·53	148·46	145·16	140·97	142·53	11
118·19	95·95	145·53	148·46	145·16	155·76	142·53	12
118·19	95·95	145·53	148·46	145·16	165·62	142·53	13
120·93	95·95	145·53	148·46	145·16	165·62	142·53	14
121·41	104·85	145·53	148·46	145·16	165·62	142·53	15
130·76	104·85	145·53	148·46	145·16	165·62	142·53	16
127·68	104·85	145·53	148·46	145·16	165·62	142·53	17
123·23	104·85	145·53	148·46	145·16	165·62	142·53	18
146·15	104·85	145·43	148·46	145·16	165·62	142·48	19
247·69	104·85	145·43	148·46	145·16	165·62	142·48	20
249·16	104·85	145·53	148·46	145·16	180·71	142·48	21
244·24	104·85	145·53	159·47	145·16	180·71	142·48	22
235·21	104·85	145·53	163·32	145·16	180·71	142·48	23

## PRICES

Table 92:—Index Numbers of Wholesale Prices of Manufacturing Group by Commodities, West

(Base Year :

Sl. No.	Year/Month	Leather	Cotton Yarn	Metal	Cotton Manufactures	Silk and Rayon Manufactures
24	October	142.51	180.05	239.63	102.50	86.91
25	November	142.51	180.05	229.04	103.67	89.08
26	December	142.51	177.93	217.43	107.47	88.70
27	January	142.51	181.32	224.78	106.88	86.15
28	February	142.51	177.49	224.54	106.60	86.92
29	March	142.51	174.73	223.98	107.96	86.92
30	April	142.51	174.73	225.50	107.55	86.32
31	May	142.51	182.16	233.41	107.39	86.17
32	June (p)	155.35	193.76	239.30	107.89	85.95

## PRICES

Pakistan : 1964-65 to 1971-72—*contd.*

(1959-60=100)

Woollen Manufac- tures	Jute Manufac- tures	Metals Manufac- tures	Utensils	General Chemicals	Dyeing Materials	Paints & Varni- shes	Sl. No.
150·12	168·02	194·71	120·43	179·27	224·80	179·77	24
160·59	171·22	191·29	121·12	180·13	224·80	177·00	25
161·58	174·20	194·17	121·12	179·27	224·80	176·06	26
167·55	190·72	194·61	121·12	178·98	224·80	184·30	27
167·93	218·78	194·72	121·12	177·03	224·80	187·74	28
167·93	218·51	196·19	121·12	177·72	224·80	193·83	29
165·82	220·22	196·40	121·12	177·72	224·80	204·36	30
164·61	220·22	200·71	124·61	173·25	224·80	198·60	31
166·42	220·22	202·64	123·97	171·01	224·80	196·92	32

## PRICES

Table 92 :—Index Numbers of Wholesale Prices of Manufacturing Group by Commodities,

(Base Year :

Sl. No.	Year/Month	Soaps	Fertilizers	Drugs and Medicines	Machinery	Cycles	Tyres and Tubes
24	October	131.41	149.32	84.92	112.36	129.07	138.60
25	November	132.12	149.32	86.19	112.36	129.07	147.98
26	December	132.12	149.32	86.19	112.36	129.07	147.98
27	January	132.12	149.32	87.46	112.36	129.07	147.98
28	February	137.42	149.32	87.46	112.36	140.49	147.98
29	March	130.73	149.32	87.46	112.36	140.49	147.98
30	April	140.49	79.57	87.46	112.36	140.49	149.93
31	May	141.19	79.57	87.46	112.36	140.49	149.93
32	June (p)	141.19	79.57	87.46	112.36	140.49	149.93

(a) Twelve months (July, 1971 to June, 1972) average. Data for June, 1972 is provisional.

(p) Provisional.



West Pakistan : 1964-65 to 1971-72 — *Concl'd.*

1959-60=100)

Matches	Shoes	Paper and Newsprints	Cement	Glass Products	Tobacco Products	Electric Goods	Sl. No.
230·35	104·85	145·53	159·86	145·16	180·71	142·48	24
263·03	109·46	145·53	159·86	145·16	182·46	142·48	25
263·03	109·46	186·75	163·61	145·16	180·71	142·48	26
286·49	113·85	186·75	168·66	145·16	180·71	142·48	27
286·49	113·85	186·75	168·66	145·16	180·71	142·48	28
277·58	113·85	186·75	168·56	145·16	180·71	142·48	29
255·18	113·85	186·75	168·56	159·87	180·71	142·48	30
275·53	120·05	186·75	168·66	159·87	180·71	142·48	31
274·67	125·05	186·75	168·75	159·87	183·03	142·48	32

Source :—Central Statistical Office, Karachi :—

- (i) For 1964-65, "Statistical Bulletin Dec. 1967" Table, 75
- (ii) For 1965-66 to June, 1971, "Statistical Bulletin, September, 1971", Table, 9·04.
- (iii) Upto June, 1972, "Statistical Bulletin, July, 1972," Table, 6·02.

## PRICES

Table 93 :—Monthly Average Wholesale Prices of Major Agricultural Commodities and

Sl. No.	Item/ Specification	Market	Unit	1971				
				January	February	March	April	May
1	Wheat (Desi)..	Rawalpindi	Maund	22.83	22.50	21.81	21.62	N.A.
2		Sargodha	Do.	20.86	20.50	20.50	20.30	20.68
3		Lyallpur	Do.	19.78	20.07	19.63	19.32	18.80
4		Lahore	Do.	21.40	21.60	21.11	21.00	20.62
5		Multan	Do.	19.27	19.23	18.67	18.36	17.81
6		Rahim Yar Khan	Do.	19.00	20.50	19.00	19.95	18.44
7	Wheat (Mexi-Pak)	Sargodha	Do.	18.59	18.51	18.46	18.16	17.38
8		Lyallpur	Do.	18.86	18.63	18.16	18.37	17.21
9		Lahore	Do.	18.41	18.00	18.26	18.06	16.79
10		Multan	Do.	18.48	18.32	18.24	17.69	16.40
11		Rahim Yar Khan	Do.	18.72	19.37	17.81	19.09	16.67
12		Atta ..	Sargodha	Do.	21.84	21.00	21.00	21.00
13	Lyallpur		Do.	20.66	20.55	19.83	19.54	19.50
14	Lahore		Do.	18.62	20.01	19.00	18.37	18.37
15	Multan		Do.	20.65	20.50	20.39	20.00	18.37
16	Rahim Yar Khan		Do.	20.01	21.00	20.50	21.36	18.87
17	Rice (Basmati)		Rawalpindi	Do.	33.58	33.97	35.00	33.87
18		Sargodha	Do.	33.78	33.32	34.00	33.59	35.17
19		Lyallpur	Do.	36.34	36.97	33.50	34.36	33.75
20		Lahore	Do.	32.39	33.60	32.62	33.68	33.60
21		Multan	Do.	36.99	35.25	35.22	34.85	35.67
22		Rahim Yar Khan	Do.	43.00	41.00	35.11	25.67	39.62
23	Barley ..	Rawalpindi	Do.	17.33	17.78	17.75	17.27	N.A.
24		Sargodha	Do.	16.93	17.56	17.50	17.67	17.95
25		Lahore	Do.	17.40	16.86	17.67	16.61	18.00
26		Multan	Do.	15.78	15.97	16.57	16.31	16.31
27		Rahim Yar Khan	Do.	15.99	16.50	16.50	17.12	19.44



## PRICES

## Livestock Products in Important Markets, Punjab : 1971 and 1972 (June)

(Rupees)

June	July	August (P)	September (P)	October (P)	November (P)	December	Sl. No.
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	23.25	1
21.50	22.26	21.60	22.50	22.50	23.28	23.60	2
21.33	22.30	23.21	23.34	22.92	23.00	23.64	3
21.75	22.13	22.25	22.00	21.34	22.50	24.54	4
18.77	18.92	19.61	20.42	20.46	21.26	22.76	5
19.04	19.50	19.50	18.75	21.50	22.00	23.00	6
17.25	17.18	17.49	17.25	17.50	17.50	22.15	7
17.21	17.67	17.80	19.34	19.55	20.43	21.81	8
17.00	17.15	17.14	19.04	18.11	20.75	21.80	9
16.76	16.92	17.24	18.50	18.75	18.97	21.83	10
16.80	17.40	17.87	17.50	18.75	20.00	21.75	11
20.50	20.53	20.50	N.A.	N.A.	N.A.	24.85	12
19.50	19.50	23.93	20.08	21.85	22.00	22.89	13
18.37	20.63	19.83	21.06	21.13	21.23	18.37	14
18.49	18.84	19.00	20.39	20.71	21.89	23.97	15
19.00	19.50	20.12	21.00	21.75	22.50	22.50	16
N.A.	N.A.	N.A.	N.A.	N.A.	41.66	41.17	17
36.12	40.12	42.50	36.50	36.50	36.50	41.55	18
35.70	42.00	40.25	42.06	42.50	44.50	41.84	19
34.10	37.35	38.79	40.11	42.42	45.00	38.56	20
38.59	40.00	39.00	40.60	40.57	41.60	40.10	21
39.50	44.50	45.00	40.50	41.00	52.00	45.00	22
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	23
17.24	17.12	17.71	18.00	18.25	20.75	18.75	24
17.24	17.34	18.08	19.47	20.79	20.50	20.75	25
17.64	16.25	17.60	18.17	19.00	19.75	20.00	26
19.50	19.00	19.00	17.25	19.25	22.00	22.75	27

## PRICES

Table 93 :—Monthly Average Wholesale Prices of Major Agricultural Commodities and

Sl. No.	Item/ Specification	Market	Unit					
				January	February	March	April	May
28	Jowar ..	Rawalpindi	Maund	13·17	13·41	12·56	12·46	N. A.
29		Sargodha	Do.	10·56	11·98	14·00	13·86	15·52
30		Lahore	Do.	16·08	15·32	15·58	15·23	14·86
31		Multan	Do.	12·06	12·50	15·23	14·33	15·27
32		Rahim Yar Khan.	Do.	13·90	13·87	13·75	14·10	15·17
33	Bajra ..	Rawalpindi	Do.	15·98	16·00	14·56	15·08	N. A.
34		Sargodha	Do.	15·06	14·74	14·84	14·00	14·38
35		Lahore	Do.	16·12	14·42	15·20	14·64	13·92
36		Multan	Do.	16·21	13·04	15·35	13·90	13·44
37		Rahim Yar Khan	Do.	16·81	14·50	14·50	16·11	16·15
38	Maize	Rawalpindi	Do.	16·05	16·05	17·19	17·70	N. A.
39		Sargodha	Do.	16·51	17·02	20·36	19·50	18·73
40		Lahore	Do.	16·76	19·99	17·25	22·58	22·31
41		Multan	Do.	15·49	15·47	19·00	21·25	20·69
42		Rahim Yar Khan	Do.	15·01	15·12	16·25	15·41	18·31
43	Gowara ..	Mandi Baha-ud-Din	Do.	22·58	22·88	23·35	22·93	22·95
44		Sargodha	Do.	22·19	20·25	21·47	20·32	18·68
45		Lahore	Do.	24·47	21·97	23·50	21·85	20·85
46		Multan	Do.	21·32	20·26	20·66	20·62	19·44
47		Rahim Yar Khan	Do.	22·71	19·50	20·00	21·60	19·25
48	Masoor (Whole)	Rawalpindi	Do.	37·27	37·94	37·75	33·83	N. A.
49		Sargodha	Do.	42·21	42·00	43·12	33·60	36·64
50		Lahore	Do.	46·20	43·40	48·20	43·76	45·07
51		Multan	Do.	39·50	36·88	37·20	34·62	33·28
52		Rahim Yar Khan	Do.	33·35	32·50	32·50	33·72	30·87

## Livestock Products in Important Markets, Punjab: 1971 and 1972 (June)—contd.

(Rupees)

1971							Sl. No.
June	July	August (p)	September (p)	October (p)	November (p)	December	
N. A.	N.A.	N. A.	N. A.	N. A.	N. A.	N. A.	28
16.58	17.78	14.77	15.17	15.25	16.50	14.31	29
16.92	19.82	18.01	15.97	15.85	15.50	17.11	30
16.52	16.50	15.04	14.38	14.58	15.00	16.16	31
15.00	18.75	16.50	17.25	17.00	16.50	15.50	32
N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N.A.	33
15.42	15.06	14.75	16.50	16.81	16.50	17.40	34
21.39	16.15	16.70	18.01	18.08	17.25	18.03	35
14.75	16.07	16.54	16.88	16.52	17.44	19.15	36
16.00	17.25	17.12	16.75	16.75	16.50	17.30	37
N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	38
19.47	21.25	20.50	24.12	20.30	17.07	17.08	39
20.34	22.80	23.68	22.96	20.93	17.75	18.55	40
20.79	22.25	22.70	25.92	21.90	19.45	19.71	41
18.25	16.00	18.00	18.50	18.50	17.00	18.00	42
22.50	23.00	23.04	23.12	23.00	23.07	23.09	43
19.14	18.80	16.93	17.25	17.00	17.84	18.25	44
20.32	20.24	20.12	19.47	18.89	18.17	18.50	45
19.00	19.93	18.84	18.68	18.30	18.45	18.50	46
19.12	19.50	18.25	24.00	22.00	20.25	18.00	47
N. A.	N. A.	N.A.	N. A.	N. A.	N. A.	N. A.	48
36.85	38.89	39.32	29.85	42.59	44.00	44.02	49
47.90	48.11	47.26	48.05	46.28	45.50	52.14	50
35.07	36.47	36.73	36.65	38.78	38.99	40.59	51
32.00	32.06	32.00	33.00	34.50	35.00	40.45	52

## PRICES

Table 93: —Monthly Average Wholesale Prices of Major Agricultural Commodities and Livestock

Sl. No.	Item/Specification	Market	Unit	1971				
				January	February	March	April	May
53	Moong (Whole)	Rawalpindi	Maund	38.41	38.95	36.75	36.42	N.A.
54		Sargodha	Do.	34.59	32.45	34.00	35.52	36.02
55		Lahore	Do.	38.05	38.00	39.00	37.65	38.34
56		Multan	Do.	38.12	35.92	36.87	37.24	37.80
57		Rahim Yar Khan	Do.	36.75	36.00	35.00	36.73	34.94
58	Mash (Whole)	Rawalpindi	Do.	41.89	44.67	37.50	36.50	N.A.
59		Sargodha	Do.	42.31	39.95	41.97	41.94	42.96
60		Lahore	Do.	45.90	41.18	41.00	40.63	42.44
61		Multan	Do.	44.12	38.19	43.85	42.15	43.33
62		Rahim Yar Khan	Do.	37.25	35.50	35.12	34.93	34.94
63	Gram (Whole)	Rawalpindi	Do.	24.63	25.70	23.58	24.37	N.A.
64		Sargodha	Do.	23.63	22.57	21.39	22.58	24.70
65		Lahore	Do.	24.29	22.25	23.52	22.10	24.65
66		Multan	Do.	23.79	20.88	25.25	21.15	23.89
67		Rahim Yar Khan	Do.	20.62	19.50	18.89	18.70	22.93
68	Masoor (Split)	Rawalpindi	Do.	53.20	53.21	56.25	53.58	N.A.
69		Sargodha	Do.	57.17	56.50	57.50	51.74	47.59
70		Lahore	Do.	55.46	45.92	55.07	47.44	44.44
71		Multan	Do.	52.74	54.85	52.22	45.05	45.64
72		Rahim Yar Khan	Do.	52.80	47.00	46.77	47.20	46.25
73	Mash (Split)	Rawalpindi	Do.	66.44	66.87	60.75	58.83	N.A.
74		Sargodha	Do.	59.84	58.48	61.00	58.25	55.53
75		Lahore	Do.	55.85	57.44	59.00	57.69	59.00
76		Multan	Do.	66.70	60.65	61.07	56.05	55.60
77		Rahim Yar Khan	Do.	61.40	55.00	55.00	60.22	56.25

Products in Important Markets, Punjab : 1971 and 1972 (June) - *contd.*

(Rupees)

June	July	August (p)	September (p)	October (p)	November (p)	December	Sl. No.
N. A.	N. A.	N. A.	N. A.	N. A.	34.83	35.38	53
36.73	36.50	36.71	36.86	36.44	35.75	33.75	54
39.30	39.81	39.88	42.47	42.09	39.47	38.41	55
35.97	36.63	36.45	37.68	36.02	35.39	36.10	56
35.12	35.00	35.00	35.00	36.00	35.50	35.65	57
N. A.	N. A.	N. A.	N. A.	N. A.	37.31	35.38	58
41.61	41.87	41.36	41.17	40.86	37.67	36.05	59
43.55	43.05	43.05	43.90	42.08	41.67	41.06	60
41.68	40.90	42.21	40.72	41.04	39.72	40.05	61
35.00	35.56	35.00	35.00	36.12	35.00	40.20	62
N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	63
24.25	24.25	23.19	23.70	23.84	23.56	24.42	64
25.21	24.07	24.80	23.86	24.01	24.37	26.01	65
23.75	24.00	20.61	23.16	23.25	23.27	24.19	66
22.84	22.50	21.00	20.50	23.92	24.00	23.75	67
N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	68
45.75	51.00	57.10	54.00	51.00	24.50	55.75	69
49.50	50.50	49.76	51.50	51.36	54.31	56.13	70
47.06	48.25	49.50	49.86	51.98	54.28	57.38	71
47.00	49.00	47.00	53.00	53.12	53.25	54.75	72
N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	73
N. A.	58.00	N. A.	N. A.	N. A.	N. A.	52.21	74
59.00	54.25	54.11	54.00	54.00	51.00	50.05	75
54.40	55.50	57.25	59.10	58.33	56.32	56.30	76
58.12	59.00	58.00	58.50	60.00	63.50	63.50	77

## PRICES

Table 93 :—Monthly Average Wholesale Prices of Major Agricultural Commodities and Live-

Sl. No.	Item/specification	Market	Unit	1971					
				January	February	March	April	May	
78	Gram (Split)	Rawalpindi	Maund	28.16	28.65	26.00	26.08	N.A.	
79		Sargodha	Do.	26.38	25.43	26.00	25.84	32.04	
80		Lahore	Do.	28.55	26.48	27.20	26.18	28.22	
81		Multan	Do.	27.20	26.38	26.30	25.25	27.88	
82	Gur (Fine)	Rahim yar Khan	Do.	31.42	30.50	30.00	31.06	29.00	
83		Rawalpindi	Do.	18.47	20.70	28.33	24.00	N.A.	
84		Sargodha	Do.	16.22	15.30	16.00	16.85	22.95	
85		Lahore	Do.	16.25	18.71	16.35	18.85	22.37	
86		Multan	Do.	15.75	14.49	14.50	17.10	20.66	
87		Rahim yar Khan	Do.	13.92	15.00	19.00	15.96	20.06	
88		Shakkar	Rawalpindi	Do.	20.19	21.55	18.16	22.33	N.A.
89			Sargodha	Do.	17.55	18.45	22.00	22.50	25.52
90	Lahore		Do.	19.76	20.35	19.25	20.32	24.16	
91	Multan		Do.	25.00	18.32	18.50	20.55	26.12	
92	Sugar (Refined)	Rahim yar Khan	Do.	16.44	13.50	17.00	18.68	19.94	
93		Rawalpindi	Do.	56.32	56.38	63.50	68.00	N.A.	
94		Iyallpur	Do.	64.46	64.47	63.50	63.09	64.12	
95		Lahore	Do.	63.75	63.75	63.55	63.29	63.13	
96		Multan	Do.	63.10	63.32	63.70	63.41	64.31	
97		Rahim yar Khan	Do.	62.75	63.50	64.20	64.00	N.A.	
98		Sugar (Desi)	Rawalpindi	Do.	38.20	38.87	35.33	36.00	N.A.
99			Sargodha	Do.	38.32	36.35	38.00	37.67	44.97
100	Lahore		Do.	39.13	40.92	37.34	40.41	41.47	
101	Multan		Do.	35.42	35.09	36.45	37.20	38.45	
102	Seed Cotton (American)	Rahim yar Khan	Do.	31.59	34.00	32.72	32.02	44.87	
103		Mandi-Bahaud-Din	Do.	45.63	42.76	N.A.	N.A.	N.A.	
104		Sargodha	Do.	50.98	50.52	52.50	55.50	N.A.	

## PRICES

stock Products in Important Markets, Punjab : 1971 and 1972 (June) - contd.

(Rupees)

June	July	August (p)	September (p)	October (p)	November (p)	December	Sl. No.
N.A.	N.A.	N.A.	N.A.	N.A.	27.62	30.94	78
27.65	27.50	26.01	26.75	27.25	26.35	26.77	79
29.25	28.75	29.15	27.59	27.70	27.69	30.13	80
28.05	28.50	27.54	27.75	27.77	27.75	27.85	81
29.75	31.00	29.25	29.00	31.00	31.50	32.25	82
N.A.	N.A.	N.A.	N.A.	N.A.	28.50	30.50	83
24.00	24.50	27.12	28.12	30.25	30.12	31.19	84
24.81	23.87	24.96	27.00	28.59	30.37	35.70	85
21.22	21.14	21.11	24.57	25.52	27.97	32.16	86
21.37	22.06	24.50	28.00	27.95	34.00	35.50	87
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	88
28.00	28.16	32.10	32.75	35.00	35.30	39.50	89
25.07	24.75	25.07	28.08	31.65	36.12	36.70	90
28.81	30.00	28.23	28.45	28.08	34.10	39.61	91
24.00	28.37	28.00	28.50	31.50	32.00	36.75	92
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	93
69.88	72.30	75.72	77.14	77.07	N.A.	78.82	94
72.30	71.75	72.04	75.26	76.75	N.A.	N.A.	95
68.70	71.49	74.59	76.28	77.46	76.00	81.00	96
N.A.	N.A.	N.A.	75.00	75.00	83.00	86.00	97
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	98
45.00	47.67	55.00	55.83	52.75	55.00	57.50	99
46.81	49.50	48.31	51.30	50.20	51.50	54.90	100
42.70	46.95	47.11	51.60	49.19	49.05	56.57	101
45.00	47.50	48.00	48.00	48.50	50.50	54.25	102
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	103
..	..	..	N.A.	N.A.	N.A.	44.29	104

## PRICES

Table 93:— Monthly Average Wholesale Prices of Major Agricultural Commodities and Livestock

Sl. No.	Item/Specification	Market	Unit	1971				
				January	February	March	April	May
105	Seed Cotton (American)	Multan	Maund	51.41	51.94	52.44	51.94	N.A.
106		Chistian	Do.	50.37	50.25	N.A.	N.A.	N.A.
107	Seed Cotton (Desi)	Sialkot	Do.	54.15	50.81	N.A.	N.A.	N.A.
108		Muzaffargarh	Do.	51.26	N.A.	N.A.	N.A.	N.A.
109		Chistian	Do.	55.10	N.A.	N.A.	N.A.	N.A.
110	Torina	Rawalpindi	Do.	39.82	40.57	N.A.	N.A.	N.A.
111		Sargodha	Do.	42.05	37.82	42.02	42.09	46.31
112		Lahore	Do.	39.16	44.20	38.02	44.44	48.00
113		Multan	Do.	41.67	40.19	42.50	40.83	41.07
114		Rahim yar Khan	Do.	51.46	51.25	49.25	45.25	46.25
115	Sarsoon	Rawalpindi	Do.	50.91	51.12	49.62	39.33	N.A.
116		Sargodha	Do.	42.34	37.45	41.60	42.15	46.31
117		Sialkot	Do.	38.46	39.07	40.00	41.37	50.17
118		Multan	Do.	40.75	36.24	38.50	36.58	38.54
119	Apple	Rahim yar Khan	Do.	48.72	45.82	40.00	43.48	43.58
120		Rawalpindi	Do.	103.00	109.50	102.50	96.67	N.A.
121		Lyallpur	Do.	102.87	104.62	111.50	126.16	124.70
122		Lahore	Do.	149.45	113.40	155.62	116.24	131.74
123		Multan	Do.	67.54	131.49	170.00	168.00	162.50
124	Malta	Rahim yar Khan	Do.	132.85	250.00	87.65	N.A.	N.A.
125		Rawalpindi	Hundred	7.53	7.65	13.16	15.83	(a)
126		Sargodha	Do.	6.92	8.95	11.00	14.00	(a)
127		Lahore	Do.	8.35	13.15	10.25	13.10	(a)
128		Multan	Maund	14.50	17.21	20.90	28.00	(a)
129		Rahim yar Khan	Do.	20.61	23.50	29.00	32.50	(a)

(a) Malta is a seasonal fruit and it was not available during these months.



## Products in Important Markets, Punjab: 1971 and 1972 (June)—contd.

PRICES

(Rupees)

June	July	August (p)	September (p)	October (p)	November (p)	December	Sl. No.
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	45·76	105
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	106
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	107
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	108
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	109
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	110
42·75	47·00	46·90	47·83	46·50	43·25	40·39	111
51·18	50·66	51·17	49·15	48·35	42·87	31·50	112
43·04	43·50	42·12	43·97	43·47	39·55	36·66	113
46·00	47·62	46·00	46·25	46·00	42·00	40·00	114
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	115
44·00	46·50	46·00	46·00	46·25	45·12	40·39	116
48·94	46·32	44·60	45·22	44·10	45·32	41·25	117
39·93	39·79	37·90	39·30	39·04	32·32	32·69	118
44·00	45·00	43·00	44·50	40·75	40·25	38·25	119
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	120
120·83	70·00	70·00	62·75	99·16	94·38	94·00	121
135·00	40·00	40·00	94·83	110·11	104·60	87·06	122
186·25	100·00	95·00	95·25	98·01	98·25	120·30	123
N.A.	N.A.	155·00	N.A.	N.A.	N.A.	79·00	124
(a)	(a)	(a)	(a)	N.A.	N.A.	N.A.	125
(a)	(a)	(a)	(a)	4·00	5·25	5·20	126
(a)	(a)	(a)	(a)	N.A.	5·62	5·50	127
(a)	(a)	(a)	(a)	9·23	10·72	10·57	128
(a)	(a)	(a)	(a)	N.A.	N.A.	13·25	129

## PRICES

Table 93:—Monthly Average Wholesale Prices of Major Agricultural Commodities and Livestock

Sl. No.	Item/Specification	Market	Unit	1971				
				January	February	March	April	May
130	Kinno ..	Rawalpindi	Hundred	6.43	8.60	N. A.	N. A.	(a)
131		Sargodha	Do.	7.92	10.62	17.00	18.25	(a)
132		Lahore	Do.	9.45	14.76	11.88	15.25	(a)
133		Multan	Md.	18.03	20.17	24.85	35.50	(a)
134		Rahimyar Khan	Md.	24.92	25.00	35.00	39.50	(a)
135	Banana ..	Rawalpindi	Dozen	1.48	1.56	2.75	2.12	(a)
136		Sargodha	Do.	1.75	1.80	1.75	1.50	(a)
137		Lahore	Do.	1.53	1.86	1.70	1.75	(a)
138		Multan	Do.	1.22	1.21	1.18	1.22	(a)
139		Rahimyar Khan	Do.	2.12	1.50	2.25	N. A.	(a)
140	Potato ..	Rawalpindi	Maund	12.25	12.60	14.83	15.50	N. A.
141		Sargodha	Do.	9.62	11.85	13.00	13.02	15.09
142		Lahore	Do.	10.23	15.39	12.22	16.50	14.24
143		Multan	Do.	11.65	11.45	11.90	13.45	19.09
144		Rahimyar Khan	Do.	16.82	15.00	16.00	15.30	28.45
145	Onion ..	Rawalpindi	Do.	23.75	23.25	29.75	28.00	N. A.
146		Sargodha	Do.	23.80	31.43	33.00	31.25	N. A.
147		Lahore	Do.	28.65	35.92	36.50	30.00	N. A.
148		Multan	Do.	25.54	29.62	24.50	25.38	N. A.
149		Rahimyar Khan	Do.	32.47	42.50	37.50	36.50	N. A.
150	Chillies ..	Rawalpindi	Do.	108.43	110.06	99.16	101.67	N. A.
151		Sargodha	Do.	103.75	120.00	110.00	122.65	175.75
152		Lahore	Do.	101.32	101.70	97.14	98.95	100.17
153		Multan	Do.	104.41	90.25	90.00	100.17	102.57
154		Rahimyar Khan	Do.	102.86	102.50	106.35	104.50	113.62

(a) Kinno is a seasonal fruit and it was not available during these months.

## Products in Important Markets, Punjab: 1971 and 1972 (June)—contd.

(Rupees)

June	July	August (p)	September (p)	October (p)	November (p)	December	Sl. No.
(a)	(a)	(a)	(a)	(a)	N.A.	N.A.	130
(a)	(a)	(a)	(a)	(a)	N.A.	6·11	131
(a)	(a)	(a)	(a)	(a)	N.A.	6·12	132
(a)	(a)	(a)	(a)	(a)	12·33	14·28	133
(a)	(a)	(a)	(a)	(a)	N.A.	13·25	134
(a)	(a)	(a)	N.A.	N.A.	N.A.	N.A.	136
(a)	(a)	(a)	N.A.	N.A.	N.A.	1·90	136
(a)	(a)	(a)	1·71	1·26	N.A.	1·62	137
(a)	(a)	(a)	N.A.	1·39	1·35	1·41	138
(a)	(a)	(a)	N.A.	N.A.	N.A.	1·27	139
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	140
15·85	16·12	15·90	15·86	16·75	15·25	11·49	141
14·00	18·00	19·42	16·20	19·00	15·50	10·98	142
15·96	16·18	16·85	16·97	20·78	21·30	11·78	143
29·00	32·50	32·50	31·00	25·00	23·00	13·75	144
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	145
6·51	8·40	10·62	16·00	17·00	22·00	34·91	146
6·50	8·17	8·17	16·37	9·95	25·00	32·93	147
6·59	6·95	10·80	14·45	21·04	21·76	23·45	148
13·00	11·00	13·50	18·50	17·00	17·50	27·25	149
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	150
180·00	180·00	180·00	90·00	91·00	99·00	100·00	151
116·66	120·00	119·89	77·32	84·14	92·00	92·00	152
118·68	116·62	103·93	68·85	74·70	94·95	91·30	153
130·00	145·00	117·50	70·00	79·00	70·00	72·25	154

## PRICES

Table 93 : —Monthly Average Wholesale Prices of Major Livestock Products in Important Markets,

Sl. No.	Item/ Specification	Market	Unit	1971				
				January	February	March	April	May
155	Raddish ..	Rawalpindi.	Maund	5.80	6.30	5.16	7.33	(a)
156		Sargodha ..	Do.	3.35	3.70	5.40	6.50	(a)
157		Lahore ..	Do.	5.57	6.77	6.05	6.75	6.35
158		Multan ..	Do.	4.80	9.12	9.67	12.25	N.A.
159		Rahim yar Khan	Do.	11.80	13.00	12.00	12.50	N.A.
160	Pease ..	Gujrat ..	Do.	32.79	31.25	17.70	20.35	(a)
161		Sargodha ..	Do.	35.12	27.50	11.00	29.00	(a)
162		Lahore ..	Do.	35.20	21.72	28.32	21.11	(a)
163		Multan ..	Do.	39.34	23.24	17.00	19.58	(a)
164		Rahim yar Khan	Do.	54.07	N.A.	N.A.	N.A.	(a)
165	Spinach ..	Rawalpindi.	Do.	5.80	6.44	4.50	8.16	N.A.
166		Sargodha ..	Do.	4.91	4.00	4.50	5.00	7.00
167		Lahore ..	Do.	6.32	7.00	6.85	7.41	N.A.
168		Multan ..	Do.	10.02	9.50	8.62	7.16	16.47
169		Chistian ..	Do.	7.90	N.A.	N.A.	N.A.	N.A.
170	Tobacco Desi..	Rawalpindi.	Do.	115.00	115.25	115.00	115.00	N.A.
171		Sargodha ..	Do.	160.00	160.00	160.00	160.00	160.00
172		Lahore ..	Do.	128.34	155.00	129.75	155.00	140.08
173		Multan ..	Do.	115.00	115.00	115.00	115.00	115.00
174		Rahim yar Khan	Do.	134.50	139.00	137.00	117.50	N. A.
175	Mutton ..	Rawalpindi.	Do.	225.00	225.00	225.00	200.00	N.A.
176		Sargodha ..	Do.	200.00	200.00	200.00	200.00	200.00
177		Lahore ..	Do.	210.00	210.00	210.00	210.00	210.00
178		Multan ..	Do.	210.00	210.00	210.00	210.00	210.00
179		Rahim yar Khan	Do.	205.00	205.00	205.00	205.00	200.00



## PRICES

Table 93: — Monthly Average Wholesale Prices of Major Agricultural Commodities and

Sl. No.	Item/ Specification	Market	Unit	1971				
				January	February	March	April	May
180	Beef	Rawalpindi	Maund	85·00	85·00	85·00	80·00	N.A.
181		Sargodha	Do.	80·00	75·00	75·00	80·00	79·00
182		Lahore	Do.	83·00	85·00	85·00	78·75	78·00
183		Multan	Do.	85·00	85·00	85·00	80·00	80·00
184		Rahim yar Khan	Do.	75·00	75·00	75·00	75·00	75·00
185	Milk (Buffalo)	Rawalpindi	Do.	37·50	37·50	37·50	40·00	N.A.
186		Sargodha	Do.	29·00	29·00	29·00	29·00	29·00
187		Lahore	Do.	35·00	35·00	35·00	35·00	36·00
188		Multan	Do.	27·50	27·50	27·50	26·50	29·00
189		Rahim yar Khan	Do.	32·50	32·00	32·50	32·50	32·50
190	Ghee (Desi)	Rawalpindi	Do.	345·00	345·00	345·00	290·00	N.A.
191		Sargodha	Do.	325·00	325·00	325·00	298·76	303·50
192		Lahore	Do.	325·00	325·00	325·00	311·18	316·11
193		Multan	Do.	330·30	330·00	330·00	310·00	312·86
194		Rahim yar Khan	Do.	335·00	335·00	335·00	335·00	329·38

(a) It is a seasonal crop and is available for marketing for some part of the year.

## Livestock Products in Important Markets, Punjab : 1971 and 1972 (June)—contd.

PRICES

(Rupees)

June	July	August (p)	September (p)	October (p)	November (p)	December	Sl. No.
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	180
80·00	80·00	80·00	80·00	80·00	80·00	80·00	181
77·50	77·50	77·88	80·00	80·00	80·00	100·00	182
70·00	70·00	76·40	90·40	94·80	84·80	95·00	183
80·00	80·00	80·00	80·00	100·00	100·00	100·00	184
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	185
35·00	35·00	35·00	35·00	35·00	35·00	35·00	186
37·50	37·50	38·12	40·00	40·00	40·00	40·00	187
32·75	33·50	33·40	31·60	31·50	31·50	31·16	188
32·50	32·50	32·50	30·00	30·00	30·00	30·25	189
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	190
310·00	315·00	324·87	320·00	322·50	330·00	321·25	191
334·15	345·00	346·36	344·29	348·93	351·70	350·00	192
328·00	330·00	340·00	342·50	350·00	350·00	352·38	193
330·00	312·50	320·00	330·00	329·00	330·00	340·00	194

## PRICES

Table 93 :—Monthly Average Wholesale Prices of Major Agricultural Commodities and Livestock Products in Important Markets, Punjab : 1971 and 1972 (June)—*contd.*

(Rupees)

Sl. No.	Item/ Specification	Market	Unit	1972					
				January	February	March	April	May	June
1	Wheat (Desi) ..	Rawalpindi ..	Maund..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
2		Sargodha ..	Do. ..	N.A.	N.A.	29.50	N.A.	20.21	N.A.
3		Lyallpur ..	Do. ..	23.67	27.90	27.99	29.21	21.58	23.30
4		Lahore ..	Do. ..	25.95	28.82	28.28	27.86	22.86	24.29
5		Multan ..	Do. ..	24.25	26.20	27.26	25.80	19.04	23.03
6		Rahim yar Khan	Do. ..	23.47	25.00	24.18	21.50	19.08	22.52
7	Wheat (Mexi-Pak)	Sargodha ..	Do. ..	22.22	26.50	27.10	26.12	18.10	18.31
8		Lyallpur ..	Do. ..	22.37	26.69	27.75	26.98	18.00	17.97
9		Lahore ..	Do. ..	22.70	26.30	26.80	24.50	18.33	18.70
10		Multan ..	Do. ..	23.20	26.24	26.50	24.58	17.56	18.37
11		Rahim yar Khan	Do. ..	22.70	24.25	23.31	20.30	18.00	21.00
12	Atta ..	Sargodha ..	Do. ..	25.00	N.A.	29.68	N.A.	20.00	21.29
13		Lyallpur ..	Do. ..	21.54	23.73	23.68	23.99	19.55	19.25
14		Lahore ..	Do. ..	18.37	18.59	18.37	18.50	N.A.	21.50
15		Multan ..	Do. ..	25.12	28.38	28.88	27.74	20.00	20.70
16		Rahim yar Khan	Do. ..	20.84	N.A.	26.68	N.A.	N.A.	N.A.
17	Rice (Basmati)	Rawalpindi ..	Do. ..	37.50	41.17	N.A.	47.33	54.30	53.65
18		Sargodha ..	Do. ..	40.20	42.15	44.75	N.A.	56.00	56.00
19		Lyallpur ..	Do. ..	43.07	43.08	45.25	45.42	51.20	52.69
20		Lahore ..	Do. ..	38.50	39.16	44.72	53.82	53.55	54.24
21		Multan ..	Do. ..	40.20	N.A.	47.11	52.61	54.01	57.10
22		Rahim yar Khan	Do. ..	48.35	N.A.	49.25	54.00	54.08	58.90
23	Barley ..	Rawalpindi ..	Do. ..	N.A.	N.A.	N.A.	N.A.	16.50	18.05
24		Sargodha ..	Do. ..	N.A.	N.A.	21.00	22.06	18.50	18.65
25		Lahore	Do. ..	19.45	22.59	24.85	18.80	18.04	18.74



## PRICES

Table 93 :—Monthly Average Wholesale Prices of Major Agricultural Commodities and Livestock Products in Important Markets, Punjab :1971 and 1972 (June)—contd.

(Rupees)

Sl. No.	Item/ Specification	Market	Unit	1972					
				January	February	March	April	May	June
26		Multan ..	Maund	N.A.	N.A.	20.50	19.24	18.16	19.76
27		Rahim yar Khan	Do.	22.63	24.26	25.00	21.00	19.50	21.45
2	Jowar ..	Rawalpindi ..	Do.	N.A.	N.A.	N.A.	N.A.	23.75	27.34
29		Sargodha ..	Do.	15.91	17.95	23.06	22.28	25.04	26.87
30		Lahore ..	Do.	17.56	19.03	23.02	21.25	23.27	23.25
31		Multan ..	Do.	N.A.	N.A.	22.28	23.28	24.16	24.47
32		Rahim yar Khan	Do.	16.42	16.25	18.12	22.50	23.30	23.85
33	Bajra ..	Rawalpindi ..	Do.	N.A.	N.A.	N.A.	N.A.	27.12	31.30
34		Sargodha ..	Do.	17.50	20.09	26.04	N.A.	27.03	31.04
35		Lahore ..	Do.	18.50	22.40	27.07	26.25	28.69	31.01
36		Multan ..	Do.	19.67	20.94	24.05	26.70	27.96	32.50
37		Rahim yar Khan	Do.	19.56	20.12	21.12	23.00	22.15	22.31
38	Maize ..	Rawalpindi ..	Do.	N.A.	N.A.	N.A.	N.A.	26.70	28.15
39		Sargodha ..	Do.	18.50	21.62	27.59	27.94	27.69	27.87
40		Lahore ..	Do.	19.65	22.15	28.00	28.90	28.23	30.15
41		Multan ..	Do.	20.26	21.43	26.97	28.75	28.70	29.05
42		Rahim yar Khan	Do.	18.88	19.75	24.00	26.00	26.00	24.63
43	Gowara ..	Mandi Baha-ud-Din.	Do.	23.10	23.15	25.26	25.00	25.21	25.63
44		Sargodha ..	Do.	15.00	N.A.	21.50	19.87	19.57	N.A.
45		Lahore ..	Do.	21.45	19.50	21.16	22.00	20.51	21.50
46		Multan ..	Do.	17.90	14.55	16.33	20.50	20.50	20.50
47		Rahim yar Khan	Do.	15.08	15.37	19.62	19.80	21.12	21.15
48	Masoor (Whole)	Rawalpindi ..	Do.	39.83	40.83	45.50	N.A.	41.85	40.90
49		Sargodha ..	Do.	44.87	46.07	46.00	40.38	42.54	43.48
50		Lahore ..	Do.	51.07	50.29	48.00	45.60	50.01	52.26

## PRICES

**Table 93:—Monthly Average Wholesale Prices of Major Agricultural Commodities and Livestock Products in Important Markets, Punjab: 1971 and 1972 (June)—*contd.***  
(Rupees)

Sl. No.	Item/ Specification	Market	Unit	1972					
				January	February	March	April	May	June
51	Moong (Whole)	Multan ..	Maund	44.52	41.85	42.85	38.27	41.22	43.38
52		Rahim yar Khan	Do. ..	29.75	38.50	47.37	40.35	38.00	43.00
53		Rawalpindi ..	Do.	32.00	35.83	40.83	42.00	41.91	42.62
54		Sargodha ..	Do.	33.49	34.00	36.42	35.80	37.69	37.70
55		Lahore ..	Do.	36.80	37.73	43.00	43.00	43.97	43.28
56		Multan ..	Do.	39.10	34.55	42.33	44.09	42.00	41.78
57		Rahim yar Khan	Do.	34.20	34.73	46.87	35.40	37.32	37.21
58	Mash (Whole)	Rawalpindi ..	Do.	33.17	35.67	41.17	44.58	44.30	43.17
59		Sargodha ..	Do.	36.13	38.57	46.82	46.71	47.00	47.21
60		Lahore ..	Do.	40.50	42.00	46.03	53.00	49.24	49.75
61		Multan ..	Do.	42.11	38.07	43.61	46.67	44.05	43.11
62		Rahim yar Khan	Do.	32.10	38.00	38.50	36.00	36.68	37.97
63	Gram (Whole)	Rawalpindi ..	Do.	N.A.	N. A.	N. A.	N. A.	25.85	27.06
64		Sargodha ..	Do.	24.87	27.25	27.31	26.35	25.03	26.60
95		Lahore ..	Do.	25.75	27.50	28.17	27.30	26.06	27.26
66		Multan ..	Do.	25.68	25.59	27.71	25.66	25.15	26.58
67		Rahim yar Khan	Do.	30.62	25.95	27.06	25.50	25.80	26.00
68	Masoor (Split)	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N. A.	53.75	56.18
69		Sargodha ..	Do.	59.00	60.00	60.00	N. A.	56.00	55.75
70		Lahore ..	Do.	59.25	59.50	59.55	59.40	54.12	55.75
71		Multan ..	Do.	55.97	59.75	57.35	57.57	56.16	55.50
72		Rahim yar Khan	Do.	54.85	62.00	64.00	61.00	58.88	58.40
73	Mash (Split) ..	Rawalpindi ..	Do.	N. A.	N.A.	N. A.	N. A.	69.18	69.08
74		Sargodha ..	Do.	53.25	57.82	59.33	N. A.	65.67	65.00
75		Lahore ..	Do.	53.03	54.09	59.00	57.50	59.26	58.50

## PRICES

Table 93 :—Monthly Average Wholesale Prices of Agricultural Commodities and Livestock Products in Important Markets, Punjab : 1971 and 1972 (June)—*contd.*

(Rupees)

Sl. No.	Item/ Specification	Market	Unit	1972					
				January	February	March	April	May	June
76		Multan ..	Maund	51.81	56.30	64.50	64.67	64.47	59.40
77		Rahim yar Khan	Do.	63.15	63.00	58.87	60.61	58.85	62.00
78	Gram (Split) ..	Rawalpindi ..	Do.	28.75	30.50	31.08	30.83	29.00	30.48
79		Sargodha ..	Do.	27.87	30.37	30.87	N. A.	29.14	30.74
80		Lahore ..	Do.	29.75	33.19	33.50	32.45	N.A.	31.25
81		Multan ..	Do.	27.56	30.57	32.25	30.79	29.54	30.29
82		Rahim yar Khan	Do.	33.12	33.88	34.87	32.65	32.87	33.00
83	Gur (Fine) ..	Rawalpindi ..	Do.	33.25	35.50	42.50	48.50	62.06	79.00
84		Sargodha ..	Do.	26.53	36.43	47.72	N. A.	62.78	76.85
85		Lahore ..	Do.	28.00	39.80	44.22	49.89	62.89	80.81
86		Multan ..	Do.	27.40	38.82	48.33	49.80	60.50	72.83
87		Rahim yar Khan	Do.	26.37	38.70	43.00	48.00	64.00	78.12
88	Shakkar ..	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N. A.	65.75	85.12
89		Sargodha ..	Do.	30.25	38.77	51.96	N. A.	64.38	77.62
90		Lahore ..	Do.	30.00	38.78	45.13	49.89	61.45	83.71
91		Multan ..	Do.	32.02	43.17	54.14	55.45	64.16	79.95
92		Rahim yar Khan	Do.	32.75	42.00	51.25	53.00	66.75	80.00
93	Sugar (Refind)	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N. A.	139.24	135.37
94		Lyallpur ..	Do.	78.13	87.69	112.62	113.39	125.12	123.80
95		Lahore ..	Do.	78.00	N. A.	140.00	N.A.	N.A.	122.75
96		Multan ..	Do.	78.05	86.23	127.50	119.18	126.12	122.28
97		Rahim yar Khan	Do.	83.15	90.50	120.00	127.00	130.00	128.40
98	Sugar (Desi) ..	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N. A.	86.95	96.21
99		Sargodha ..	Do.	63.75	59.73	75.62	N. A.	92.19	100.52
100		Lahore ..	Do.	N. A.	61.21	73.09	82.37	83.45	94.02
101		Multan ..	Do.	53.57	60.07	80.43	82.95	90.90	95.00

## PRICES

Table 93 :—Monthly Average Wholesale Prices of Major Agricultural Commodities and Livestock Products in Important Markets, Punjab : 1971 and 1972 (June)—*contd.*  
(Rupees)

Sl. No.	Item/ Specification	Market	Unit	1972					
				January	February	March	April	May	June
102		Rahimyar Khan	Maund	49.63	62.50	73.75	82.00	86.60	104.00
103	Seed Cotton (American)	Mandi-Baha-ud- Din.	Do.	N. A.	N. A.	N.A.	N. A.	N.A.	N.A.
104		Sargodha ..	Do.	44.62	47.50	49.95	N. A.	N.A.	N.A.
105		Multan ..	Do.	47.00	48.00	51.50	N. A.	N.A.	N.A.
106		Chishtian ..	Do.	N. A.	41.00	N. A.	N. A.	N.A.	N.A.
107	Seed Cotton (Desi)	Sialkot ..	Do.	N. A.	N. A.	N. A.	N. A.	N.A.	N.A.
108		Muzaffargarh	Do.	N. A.	N. A.	N. A.	N. A.	N.A.	N.A.
109		Chistian ..	Do.	N. A.	N. A.	N. A.	N. A.	N.A.	N.A.
110	Toria ..	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N.A.	25.90	N.A.
111		Sargodha ..	Do.	29.43	26.00	36.35	N. A.	33.12	39.95
112		Lahore ..	Do.	25.00	24.85	37.11	34.00	39.94	42.62
113		Multan ..	Do.	24.69	25.72	37.40	34.92	42.50	44.99
114		Rahimyar Khan	Do.	N. A.	30.12	33.00	34.88	40.88	40.00
115	Sarsoon ..	Rawalpindi ..	Do.	N. A.	N.A.	N. A.	N. A.	35.95	39.00
116		Sargodha ..	Do.	29.43	26.79	35.85	N. A.	38.12	39.95
117		Sialkot ..	Do.	23.12	24.38	37.00	38.00	39.30	42.38
118		Multan ..	Do.	22.63	24.42	32.35	31.80	37.04	38.80
119		Rahimyar Khan	Do.	N. A.	27.80	31.50	32.85	N.A.	38.52
120	Apple ..	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N. A.	N.A.	N.A.
121		Lyallpur ..	Do.	90.89	111.46	125.00	125.21	N.A.	N.A.
122		Lahore ..	Do.	80.00	95.12	97.11	120.00	149.75	N.A.
123		Multan ..	Do.	124.00	122.50	125.00	125.00	N.A.	N.A.
124		Rahimyar Khan	Do.	80.00	160.00	160.12	165.00	148.00	N.A.
125	Malta ..	Rawalpindi ..	Hundred	N. A.	N. A.	N. A.	N. A.	N.A.	N.A.
126		Sargodha ..	Do.	4.30	5.00	5.00	N. A.	N.A.	N.A.

Table 93 :—Monthly Average Wholesale Prices of Major Agricultural Commodities and Livestock Products in Important Markets, Punjab : 1971 and 1972 (June)—*contd.*

(Rupees)

Sl. No.	Item/ Specification	Market	Unit	1972					
				January	February	March	April	May	June
127		Lahore ..	Hundred	5.03	6.27	6.96	10.04	N.A.	N.A.
128		Multan ..	Maund	9.37	11.25	12.35	14.50	N.A.	N.A.
129		Rahimyar Khan	Do.	11.75	14.00	17.50	25.00	N.A.	N.A.
130	Kinno ..	Rawalpindi ..	Hundred	N. A.	N. A.	N. A.	N. A.	N.A.	N.A.
131		Sargodha ..	Do.	4.62	6.95	9.15	N.A.	N.A.	N.A.
132		Lahore ..	Do.	6.11	8.00	8.52	15.21	N.A.	N.A.
133		Multan ..	Per Md.	11.52	12.10	19.61	29.75	N.A.	N.A.
134		Rahim yar Khan	Per Md.	20.50	18.00	20.00	33.00	N.A.	N.A.
135	Banana ..	Rawalp'ndi ..	Dozen	N.A.	N. A.	N. A.	N. A.	1.92	N.A.
136		Sargodha ..	Do.	1.75	1.75	1.75	N. A.	1.75	N.A.
137		Lahore ..	Do.	1.25	1.59	1.75	1.75	1.61	N.A.
138		Multan ..	Do.	1.38	0.99	1.00	0.90	N.A.	N.A.
139		Rahim yar Khan	Do.	1.56	1.67	1.50	1.75	2.00	N.A.
140	Potato ..	Rawalpindi ..	Maund	N. A.	13.50	13.00	13.50	11.37	11.06
141		Sargodha ..	Do.	8.46	9.32	12.50	N. A.	8.71	9.35
142		Lahore ..	Do.	8.00	9.50	11.00	N. A.	N.A.	15.00
143		Multan ..	Do.	8.72	10.45	12.66	13.47	9.97	11.04
144		Rahim yar Khan	Do.	12.50	12.12	16.12	17.00	15.56	16.22
145	Onion ..	Rawalpindi ..	Do.	N. A.	15.13	12.83	11.00	9.95	8.06
146		Sargodha ..	Do.	18.87	12.49	9.00	N. A.	8.35	4.20
147		Lahore ..	Do.	16.80	12.91	9.00	N. A.	N.A.	5.00
148		Multan ..	Do.	13.95	11.50	9.30	9.72	6.90	4.10
149		Rahim yar Khan	Do.	15.87	11.37	11.25	N. A.	10.00	9.00
150	Chillies ..	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N. A.	133.00	137.00

## PRICES

Table 93 :—Monthly Average Wholesale Prices of Major Agricultural Commodities and Livestock Products in Important Markets, Punjab : 1971 and 1972 (June)—*contd.*  
(Rupees)

Sl. No.	Item/ Specification	Market	Unit	1972					
				January	February	March	April	May	June
151		Sargodha ..	Mauud	100.00	100.00	100.00	N. A.	120.00	120.00
152		Lahore ..	Do.	104.00	107.31	139.60	135.00	128.20	122.50
153		Multan ..	Do.	94.12	98.00	131.42	138.75	124.47	115.50
154		Rahim yar Khan.	Do.	80.15	90.00	120.07	128.00	111.00	101.00
155	Raddish ..	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N. A.	N.A.	N.A.
156		Sargodha ..	Do.	3.80	N. A.	8.50	N. A.	N.A.	N.A.
157		Lahore ..	Do.	4.70	4.52	8.20	N. A.	N.A.	N.A.
158		Multan ..	Do.	4.35	5.50	6.50	N. A.	N.A.	N.A.
159		Rahim yar Khan	Do.	9.50	11.00	10.50	N. A.	N.A.	N.A.
160	Peas ..	Gujrat ..	Do.	34.82	36.95	31.75	N. A.	N.A.	N.A.
161		Sargodha ..	Do.	37.51	36.79	27.52	N. A.	N.A.	N.A.
162		Lahore ..	Do.	17.25	N. A.	17.25	N. A.	N.A.	N.A.
163		Multan ..	Do.	31.70	29.25	21.62	N. A.	N.A.	N.A.
164		Rahim yar Khan	Do.	32.87	41.65	42.12	N. A.	N.A.	N.A.
165	Spinach ..	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N. A.	N.A.	N.A.
166		Sargodha ..	Do.	5.00	5.00	5.00	5.00	N.A.	N.A.
167		Lahore ..	Do.	6.00	N. A.	18.00	N. A.	N.A.	N.A.
168		Multan ..	Do.	10.03	10.50	6.69	9.77	N.A.	N.A.
169		Chistian ..	Do.	N. A.	N. A.	N. A.	N. A.	N.A.	N.A.
170	Tobacco (Desi)	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N. A.	126.87	134.00
171		Sargodha ..	Do.	N. A.	N. A.	N. A.	N. A.	N.A.	N.A.
172		Lahore ..	Do.	150.00	150.25	150.25	190.00	161.04	135.12
173		Multan ..	Do.	115.00	115.00	115.00	115.00	115.00	115.00
174		Rahim yar Khan	Do.	172.50	145.00	223.75	220.00	230.00	220.00

## PRICES

Table 93:—Monthly Average Wholesale Prices of Major Agricultural Commodities and Livestock Products in Important Markets, Punjab 1971 and 1972 (June) *concl'd.*

(Rupees)

Sl. No.	Item/ Specification	Market	Unit	1972					
				January	Feb	March	April	May	June
175	Mutton ..	Rawalpindi ..	Maund	N. A.	N. A.	N. A.	N. A.	220.00	220.00
176		Sargodha ..	Do.	200.00	200.00	200.00	N. A.	200.00	200.00
177		Lahore ..	Do.	251.25	227.50	220.00	220.00	230.00	220.00
178		Multan ..	Do.	214.40	205.00	205.00	206.00	205.00	205.00
179		Rahim yar Khan	Do.	N. A.	N. A.	240.00	200.00	200.00	200.00
180	Beef ..	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N. A.	88.00	90.00
181		Sargodha ..	Do.	80.00	80.00	80.00	N. A.	80.00	80.00
182		Lahore ..	Do.	90.00	83.21	80.00	84.00	90.00	90.00
183		Multan ..	Do.	90.40	85.00	90.00	86.00	85.00	85.00
184		Rahim yar Khan.	Do.	N. A.	N. A.	90.00	80.00	80.00	80.00
185	Milk (Buffalo)	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N. A.	40.00	40.00
186		Sargodha ..	Do.	35.00	35.00	35.00	N. A.	35.00	35.00
187		Lahore ..	Do.	N. A.	40.00	40.00	40.00	35.00	37.50
188		Multan ..	Do.	32.40	32.50	32.50	32.50	32.50	32.50
189		Rahim yar Khan.	Do.	N. A.	N. A.	37.50	29.50	30.00	35.00
190	Ghee (Desi) ..	Rawalpindi ..	Do.	N. A.	N. A.	N. A.	N. A.	299.00	300.00
191		Sargodha ..	Do.	302.25	286.87	295.00	N. A.	303.75	305.50
192		Lahore ..	Do.	N. A.	313.00	329.00	333.50	326.25	331.44
193		Multan ..	Do.	313.00	310.00	318.57	330.00	330.00	330.00
194		Rahim yar Khan	Do.	N. A.	N. A.	335.00	304.00	310.00	315.00

Source :—Director, Agriculture Economics and Marketing, Agriculture Department, Government of the Punjab, Lahore.

## PRICES

**Table 94 :—Index Numbers of Wholesale Prices by Groups, West Pakistan  
1964-65 to 1971-72  
(Base Year:—1959-60=100)**

Year/Month	General	Food	Raw Materials	Fuel, Lighting and Lubricants	Manu- factures
1964-65 .. .. .	113·6	113·1	126·0	105·3	107·2
1965-66 .. .. .	112·0	108·2	125·6	109·2	112·7
1966-67 .. .. .	124·4	123·9	126·2	121·0	117·0
1967-68 .. .. .	126·0	133·3	106·0	123·6	121·7
1968-69 .. .. .	129·5	134·0	113·2	127·4	129·8
1969-70 .. .. .	132·2	134·1	122·2	132·2	134·3
1970-71 .. .. .	137·3	136·5	133·2	137·1	142·3
1971-72 (a) .. .. .	149·9	153·0	136·5	150·6	151·2
<b>1968-69</b>					
July .. .. .	130·9	138·6	111·0	125·5	125·6
October .. .. .	129·8	136·7	107·4	126·7	128·3
January .. .. .	128·1	132·1	110·4	127·0	130·1
April .. .. .	126·9	127·1	118·6	129·1	132·1
<b>1969-70</b>					
July .. .. .	130·7	130·3	127·8	129·4	133·9
October .. .. .	133·8	137·6	118·9	129·2	135·1
January .. .. .	131·5	133·0	120·4	138·4	134·5
April .. .. .	132·2	134·2	122·5	133·9	133·8
<b>1970-71</b>					
July .. .. .	133·3	133·4	127·4	135·1	137·0
October .. .. .	136·3	136·2	129·5	135·1	141·3
January .. .. .	138·1	137·4	136·0	135·4	141·9
April .. .. .	137·8	136·6	131·6	135·0	145·9
<b>1971-72</b>					
July .. .. .	141·2	137·6	137·1	147·8	152·2
October .. .. .	144·7	143·9	140·1	152·2	148·8
January .. .. .	148·0	150·4	134·7	149·6	151·3
April .. .. .	156·1	164·8	133·0	153·8	149·5

(a) Twelve months (July 1971 to June, 1972) average Data for June, 1972 is provisional.

Source:—C.S.O. Karachi, "Monthly Statistical Bulletin", Various Issues.



## PRICES

Table 95 :—Consumer Price Index (General) for Clerical Wage Earners and Industrial Workers, Lahore : 1964-65 to 1971-72

(Base Year :—1961=100)

Year/Month						Clerical Wage Earners	Industrial Workers
1964-65	..	..	..	..	..	108·5	107·7
1965-66	..	..	..	..	..	110·1	109·9
1966-67	..	..	..	..	..	117·4	121·3
1967-68	..	..	..	..	..	121·7	124·5
1968-69	..	..	..	..	..	122·6	124·7
1969-70	..	..	..	..	..	126·7	132·4
1970-71	..	..	..	..	..	134·2	138·3
1971-72(a)	..	..	..	..	..	152·9	146·3
<b>1968-69</b>							
July	..	..	..	..	..	120·6	123·0
October	..	..	..	..	..	123·0	125·2
January	..	..	..	..	..	123·0	125·5
April	..	..	..	..	..	122·9	124·9
<b>1969-70</b>							
July	..	..	..	..	..	122·4	124·8
October	..	..	..	..	..	126·6	130·8
January	..	..	..	..	..	127·4	137·5
April	..	..	..	..	..	128·4	133·4
<b>1970-71</b>							
July	..	..	..	..	..	129·1	135·5
October	..	..	..	..	..	130·9	138·7
January	..	..	..	..	..	135·0	140·8
April	..	..	..	..	..	138·8	139·3
<b>1971-72</b>							
July	..	..	..	..	..	144·8	139·7
October	..	..	..	..	..	145·1	141·9
January	..	..	..	..	..	150·1	143·8
April	..	..	..	..	..	163·6	152·5

(a) Twelve months (July 1971 to June, 1972) average.

Source:—Central Statistical Office, Karachi, "Monthly Statistical Bulletin", Various Issues.

## PRICES

Table 96 :—Spot Bullion Quotations at Lahore : 1964-65 to 1971-72

(Rupees)

Year/Month						Gold Tezabi (per Tola)	Silver (per 100 Tolas)
1964-65	..	..	..	..	..	130.24	271.13
1965-66	..	..	..	..	..	124.46	354.21
1966-67	..	..	..	..	..	125.26	335.03
1967-68	..	..	..	..	..	133.81	435.11
1968-69	..	..	..	..	..	152.37	531.75
1969-70	..	..	..	..	..	162.79	549.53
1970-71	..	..	..	..	..	166.49	594.83
1971-72 (a)	..	..	..	..	..	196.20	532.42
<b>1971-72</b>							
July	..	..	..	..	..	181.00	580.00
August	..	..	..	..	..	190.50	539.00
September	..	..	..	..	..	183.00	545.00
October	..	..	..	..	..	176.00	523.75
November	..	..	..	..	..	181.25	490.00
December	..	..	..	..	..	192.00	468.00
January	..	..	..	..	..	193.67	515.00
February	..	..	..	..	..	203.00	533.75
March	..	..	..	..	..	208.50	541.50
April	..	..	..	..	..	207.00	540.20
May	..	..	..	..	..	218.19	553.44
June	..	..	..	..	..	218.19	559.42

(a) Twelve months (July 1971 to June, 1972) average.

Source:—Central Statistical Office, Karachi,

"Monthly Statistical Bulletin", Various Issues.

## EXPLANATORY NOTES ON EDUCATION SECTION.

This Section includes annual data for the seven years 1964-65 to 1970-71, supplied by the Bureau of Education on the following topics :—

- (1) Number, Enrolment and Teaching Staff of Schools (Primary, Middle, High and Normal), Colleges (Inter, Degree and Professional); Universities (Punjab, Engineering and Agriculture) and Technical Institutes (Polytechnics, Vocational Schools and Commercial Institutes).
- (2) Enrolment at Various Levels of Education by Grades and by Age groups.
- (3) Number of successful candidates of various Universities of the Punjab.

There are two Regional Directorates of Education; one at Lahore covering Lahore, Multan and Bahawalpur Civil Administrative Divisions and the other at Rawalpindi having jurisdiction over the Rawalpindi and Sargodha Divisions. Each of these two Directorates have their Statistical Cells. Basic data of Schools are supplied by individual Institutions to the respective District Inspectors of Schools, who tabulate these data and supply them to the Regional Statistical Cells, who, in turn, supply the same to the Bureau of Education, Lahore. Data for the schools situated in the Federal Capital Area, Islamabad are collected by the Education Bureau through the Central Bureau of Education of the Pakistan Government.

The colleges and Universities supply their data direct to the Bureau of Education, Lahore.

Board of Technical Education collects data from the Technical Institutions (Polytechnics, Commercial Institutes and Vocational Schools), which are under its administrative control. Data for these Institutions are compiled by the Directorate of Technical Education and transmitted to the Education Bureau.

## EDUCATION

Table 97 :— Number of Educational

Sl. No.	Type of Institution	1964-65			1965-66			1966-67		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
1	Primary Schools	18264	12684	5580	18724	12955	5769	19834	13882	5952
2	Middle Schools	1792	1390	402	1846	1404	442	1946	1487	459
3	Secondary Schools	909	707	202	921	717	204	985	762	223
4	Intermediate Colleges	57	46	11	56	45	11	65	51	14
5	Degree Colleges	59	42	17	63	44	19	69	48	21
6	Professional Colleges	15	12	3	15	12	3	15	12	3
7	Universities	3	(a)	(a)	3	(a)	(a)	3	(a)	(a)
8	Polytechnics	7	6	1	9	8	1	9	8	1
9	Vocational Schools	17	..	17	32	..	32	32	..	32
10	Commercial Institutes	11	11	..	11	11	..	11	11	..
11	Normal Schools	27	20	7	26	19	7	28	20	8

(a) There are no separate Universities for Males and Females in Pakistan.

(r) Revised.

Note:—(i) *Primary School* is an institution comprising First to Five (I-V) Grades of Educational System.

(ii) *Middle School* is an institution comprising of First to Eight (I-VIII) Grades of Educational System.

(iii) *High School* is an institution comprising of First to Ten (I-X) Grades

(iv) *Intermediate College* is an institution comprising of two (XI and XII) Grades.

(v) *Degree College* is an institution comprising of four (XI to XIV) Grades.

## EDUCATION

## Institutions by Sex, Punjab : 1964-65 to 1970-71

1967-68			1968-69			1969-70			1970-71			Sl. No.
Total	Male	Female	Total	Male	Female	Total	Male	Fe- male	Total	Male	Female	
21059	14543	6516	21900	15036	6864	22497 (r)	15332 (r)	7165	26708	17393	9315	1
1987	1502	485	2071	1556	515	2115	1571	544	2470	1808	662	2
1042	776	266	1074	809	265	1128	830	298	1173	831	342	3
63	48	15	63	48	15	62	47	15	64	49	15	4
72	50	22	77	54	23	85	60	25	92	67	25	5
15	12	3	16	13	3	17	14	3	18	15	3	6
3	(a)	(a)	3	(a)	(a)	3	(a)	(a)	3	(a)	(a)	7
9	8	1	10	9	1	10 (r)	10	..	10	10	..	8
41	8	33	46	9	37	37 (r)	..	37	30	7	23	9
12	12	..	15	15	..	16 (r)	15	1	16	15	1	10
27	19	8	26	18	8	27	19	8	27	19	8	11

Source :—Bureau of Education, Punjab, Lahore.

## EDUCATION

Table 98 : -- Enrolment by Sex and by Category of Educa-

Sl. No.	Item	1964-65			1965-66			1966-67		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
	<b>Thousands</b>									
1	Primary Schools ..	1371	1015	356	1469	1083	386	1565	1167	398
2	Middle Schools ..	453	343	110	475	360	115	521	390	131
3	Secondary Schools ..	494	363	131	509	373	136	568	419	149
4	Intermediate Colleges ..	16	14	2	18	16	2	20	18	2
5	Degree Colleges ..	51	40	11	54	41	13	61	46	15
	<b>Number Universities</b>									
6	M. A./M. Sc. (a) ..	4973	3542	1431	2553	1675	878	2511	1588	923
	<b>Medical</b>									
7	(i) M. B., B. S. ..	1849	1346	503	1913	1431	482	2009	1351	658
8	(ii) Dentistry ..	127	114	13	123	108	15	130	113	17
9	Law (b) ..	1033	1033	..	982	982	..	1257	1254	3
10	Teachers' Training Colleges ..	1360	896	464	1120	880	240	1184	826	358
11	University Institute of Education ..	380	302	78	325	250	75	462	391	71
12	Physical Education ..	163	115	48	162	115	47	171	126	45
13	Commerce Colleges ..	1184	1184	..	1577	1577	..	1843	1843	..
14	Engineering University ..	1398	1398	..	1702	1702	..	1889	1889	..
15	Agricultural University ..	1381	1381	..	1529	1529	..	1705	1705	..
16	Domestic Science (Home Economics) ..	259	..	259	321	..	321	323	..	323
17	Fine Arts ..	257	219	38	233	193	40	260	214	46
18	Animal Husbandry (c) ..	555	554	1	440	439	1	323	323	..
19	Technical Teachers' Training Colleges ..	112	112	..	121	121	..	73	73	..
20	Polytechnic Institutes ..	3123	3123	..	3366	3353	13	4422	4387	35
21	Commercial Institutes ..	1621	1621	..	2212	2212	..	2495	2495	..
22	Normal Schools ..	5043	3892	1151	4276	3125	1151	3153	1956	1197
23	Vocational Schools (r) ..	2683	(e)	2683	2938	(e)	2938	3194	(e)	3194

- (a) Since 1965-66, Local Colleges as well as some Mufassil Colleges, started M. A. and M. Sc., classes. This is why University enrolment decreased in 1965-66, 1966-67 and 1967-68 as compared with 1964-65.
- (b) The total number of Law Students decreased in 1966-67 compared with 1965-66, as the University Authorities decided in 1965-66 to re-introduce two years Law Degree Course, instead of three years Law Degree Course.
- (c) The Agriculture University, Lyallpur opened a faculty of Animal Husbandry. This explains why this enrolment in Animal Husbandry Colleges declined in 1965-66, 1967-68 and 1968-69 as compared with 1964-65.
- (d) The enrolment for 1969-70 is only for regular classes whereas for earlier years it includes private classes as well.
- (e) Male students included in Female students, as separate break up is not available.
- (r) Data for the years 1964-65 to 1969-70 has been revised by the Bureau of Education, Lahore.
- Note :-- Enrolment generally pertains to last date, i. e., 30th June of the financial year.

## EDUCATION

tional Institutions, Punjab : 1964-65 to 1970-71

1967-68			1968-69			1969-70			1970-71			Sl. No.
Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
1787	1253	534	1814	1282	532	1866	1334	532	1942	1399	542	1
551	420	131	570	439	131	605	453	152	647	481	166	2
610	449	161	646	478	168	702	514	188	750	550	200	3
19	17	2	17	15	2	15	12	3	14	11	3	4
68	51	17	73	54	19	83	62	21	88	66	22	5
2921	2100	821	2082	1490	592	2393	1571	822	2524	N.A.	N.A.	6
2136	1410	726	2159	1688	471	2077	1395	682	2267	1715	552	7
129	110	19	132	112	20	120	96	24	119	95	24	8
1217	1215	2	1446	1444	2	2935	2930	5	3675	3658	17	9
1211	904	307	1211	861	350	1332	836	496	1426	911	515	10
572	480	92	469	343	126	441	328	113	590	N.A.	N.A.	11
173	122	51	169	114	55	309	132	127	211	152	59	12
2242	2242	..	2636	2632	4	2718	2718	..	3320	3102	18	13
1872	1872	..	2083	2083	..	2148	2148	..	2402	2402	..	14
1862	1862	..	1653	1653	..	1874	1874	..	2142	2142	..	15
407	..	407	441	..	441	444	..	444	457	..	457	16
260	214	46	264	N.A.	N.A.	243	185	58	216	156	60	17
347	347	..	337	337	..	365	365	..	377	377	..	18
133	133	..	140	140	..	194	194	..	173	173	..	19
4473	4442	31	4842	4805	37	5682	5631	31	6278	6278	..	20
3537	3537	..	2847	2847	..	2993	2993	..	2338	2285	53	21
2690	1508	1182	2213	1313	900	3168	1991	1177	4586	3408	1178	22
4882	(e)	4828	4136	(e)	4136	4065	449	3616	5391	360	5031	23

Source:—Bureau of Education, Punjab, Lahore.

## EDUCATION

Table 99:—Teaching Staff by Sex of Educational

Sl. No.	Type of Institution	1964-65			1965-66			1966-67		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
1	Primary Schools ..	42853	31790	11063	43566	32061	11505	44666	32988	11678
2	Middle Schools ..	16135	12733	3402	16802	12862	3940	17713	13640	4053
3	Secondary Schools ..	16456	12622	3834	16642	12682	3960	17698	13307	4391
4	Intermediate Colleges	817	668	149	805	667	138	904	737	167
5	Degree Colleges ..	2022	1436	586	2151	1509	642	2271	1588	683
6	Professional Colleges ..	521	309	212	492	380	112	493	373	120
7	Universities ..	639	N. A.	N. A.	700	N.A.	N.A.	814	N.A.	N.A.
8	Polytechnics ..	249	246	3	250	247	3	290	287	3
9	Vocational Schools ..	139	..	139	149	..	149	164	..	164
10	Commercial Institutes	52	52	..	56	56	..	55	55	..
11	Normal Schools ..	437	328	109	408	304	104	459	331	128

(a) It includes all categories of staff. The previous years' figures included only Class I and Class II.

Note:—For Definitions of Primary, Middle and High Schools, Intermediate and Degree Colleges, please see Foot-Note of Table 97 on Page 222.



## EDUCATION

## Institutions, Punjab : 1964-65 to 1970-71

1967-68			1968-69			1969-70			1970-71			Sl. No.
Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
45983	33658	12325	48292	34338	13954	50980	35618	15362	58360	39545	18815	1
18942	14252	4690	19511	14738	4773	21442	15452	5990	24122	17720	6402	2
19339	14339	5000	19329	14404	4925	20167	15008	5159	21915	15805	6110	3
842	651	191	838	660	178	823	626	197	796	593	203	4
2454	1704	750	2726	1931	795	3029	2173	856	3214	2343	871	5
537	416	121	547	419	128	592	469	123	642	523	119	6
808	N. A.	N. A.	801	N. A.	N. A.	1282	N. A.	N. A.	N. A.	N. A.	N. A.	7
591(a)	588	3	718(a)	715	3	809(a)	809	..	481	481	..	8
265	69	196	186	150	36	224	N. A.	N. A.	243	69	174	9
60	60	..	76	76	..	89	89	..	95	91	4	10
442	313	129	438	306	132	439	315	124	449	319	130	11

Source:—Bureau of Education, Punjab, Lahore.

## EDUCATION

Table 100 :—Number, Enrolment and Teaching Staff of Primary, Middle and High Schools by Sex and Divisions, Punjab : 1970-71

Province/Division	Number			Enrolment (Thousands)			Teaching Staff		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
<b>Primary Schools</b>									
<b>Punjab</b> ..	<b>26708</b>	<b>17393</b>	<b>9315</b>	<b>1942</b>	<b>1399</b>	<b>543</b>	<b>58360</b>	<b>39545</b>	<b>18815</b>
Rawalpindi ..	4541	2688	1853	374	269	106	10488	6723	3765
Sargodha ..	6049	4057	1992	431	311	120	12382	8949	3433
Lahore ..	6136	3614	2522	548	368	179	16285	9996	6289
Multan ..	6722	4522	2200	450	341	109	13340	9366	3974
Bahawalpur ..	3260	2512	748	139	110	29	5865	4511	1354
<b>Middle Schools</b>									
<b>Punjab</b> ..	<b>2470</b>	<b>1808</b>	<b>662</b>	<b>647</b>	<b>481</b>	<b>165</b>	<b>24122</b>	<b>17720</b>	<b>6402</b>
Rawalpindi ..	536	391	145	157	121	36	4504	3237	1267
Sargodha ..	580	436	144	146	113	33	5446	4179	1267
Lahore ..	540	355	185	170	105	65	6175	3964	2211
Multan ..	526	409	117	119	97	22	5123	3948	1175
Bahawalpur ..	238	217	71	54	45	9	2874	2392	482
<b>High Schools</b>									
<b>Punjab</b> ..	<b>1173</b>	<b>831</b>	<b>342</b>	<b>750</b>	<b>550</b>	<b>200</b>	<b>21915</b>	<b>15805</b>	<b>6110</b>
Rawalpindi ..	347	227	120	178	130	48	5473	3673	1800
Sargodha ..	232	184	48	142	110	32	3928	3139	789
Lahore ..	341	226	115	254	170	84	7223	4848	2375
Multan ..	181	137	44	126	98	28	3819	2957	862
Bahawalpur ..	72	57	15	50	42	8	1472	1188	284

Note:—For Definitions of Primary, Middle and High Schools, Please see Foot-note of Table 97 on page 222.

Source:—Bureau of Education, Punjab, Lahore.

## EDUCATION

Table 101 :—Number, Enrolment and Teaching Staff of Intermediate and Degree Colleges by Sex and Division, Punjab : 1970-71

Province/Division	Number			Enrolment			Teaching Staff		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>Intermediate Colleges</b>									
Punjab ..	64	49	15	13,875	11,138	2,737	796	593	203
Rawalpindi ..	16	14	2	3,410	2,911	499	254	220	34
Sargodha ..	13	9	4	2,496	2,056	440	150	103	47
Lahore ..	21	15	6	4,578	3,247	1,331	233	144	89
Multan ..	13	10	3	3,232	2,765	467	148	115	33
Bahawalpur ..	1	1	..	159	159	..	11	11	..
<b>Degree Colleges</b>									
Punjab ..	92	67	25	87,977	66,244	21,733	3,214	2,343	871
Rawalpindi ..	19	13	6	14,771	10,435	4,336	612	394	218
Sargodha ..	19	15	4	17,888	14,899	2,989	617	509	108
Lahore ..	31	21	10	36,953	26,035	10,918	1,345	922	423
Multan ..	14	12	2	12,996	10,603	2,393	445	375	70
Bahawalpur ..	9	6	3	5,369	4,272	1,097	195	143	52

Note:—For Definitions of Intermediate and Degree Colleges, please see Foot-Note of Table 97 on page 222.

Source :—Bureau of Education, Punjab, Lahore.

## EDUCATION

Table 102 :—Number, Enrolment, Teaching Staff and Expenditure of Primary Schools

Sl. No.	Division/ District	NUMBER				ENROLMENT			
		Total	Govern- ment	Non- Government		Total	Govern- ment	Non- Government	
				M.C.	Private			M.C.	Private
1	Punjab ..	26,708	25,153	1,016	539	19,41,582	14,97,170	3,26,145	1,18,267
2	Rawalpindi Division	4,541	4,336	82	123	3,74,199	3,18,725	25,636	29,838
3	Campbellpur ..	957	945	9(a)	3	54,275	51,485	2,538	252
4	Rawalpindi ..	1,376	1,254	33	89	1,38,110	1,03,901	10,069	24,140
5	Jhelum ..	908	884	15	9	71,471	65,268	5,529	674
6	Gujrat ..	1,300	1,253	25	22	1,10,343	98,071	7,500	4,772
7	Sargodha Division	6,049	5,751	226	72	4,30,958	3,44,191	73,027	13,740
8	Sargodha ..	1,482	1,421	47	14	1,02,744	83,520	16,884	2,340
9	Mianwali ..	1,116	1,092	19	5	49,106	44,174	4,047	885
10	Lyallpur ..	2,330	2,184	109	37	2,05,674	1,56,931	41,165	7,578
11	Jhang ..	1,121	1,054	51	16	73,434	59,566	10,931	2,937
12	Lahore Division	6,136	5,476	395	265	5,47,745	3,38,221	1,50,232	59,292
13	Lahore ..	1,687	1,233	272	182	2,15,190	67,820	1,05,733	41,637
14	Gujranwala ..	1,452	1,350	75	27	1,14,328	84,972	23,019	6,337
15	Sheikhupura ..	1,448	1,409	24	15	86,060	74,954	7,458	3,648
16	Sialkot ..	1,549	1,484	24	41	1,32,167	1,10,475	14,022	7,670
17	Multan Division	6,722	6,452	216	54	4,49,543	3,70,316	65,553	13,674
18	D. G. Khan ..	1,152	1,124	28	..	44,076	37,500	6,576	..
19	Muzaffargarh ..	1,214	1,192	22	..	69,896	63,202	6,694	..
20	Multan ..	2,252	2,094	125	33	1,91,150	1,46,136	35,118	9,896
21	Sahiwal ..	2,104	2,042	41	21	1,44,421	1,23,478	17,165	3,778
22	Bahawalpur Division	3,260	3,138	97	25	1,39,137	1,25,717	11,697	1,723
23	Bahawalpur ..	1,005	956	40	9	34,715	30,561	3,725	429
24	Bahawalnagar ..	1,094	1,056	26	12	49,931	44,707	4,195	1,029
25	Rahimyar Khan..	1,161	1,126	31	4	54,491	50,449	3,777	265

(a) Includes 5 Primary Schools of District Councils.

M. C. = Municipal Committee/Corporation.

Note :—Educational Institutions run by Cantonment Boards are included under Private Institutions.

by Management Classification, by Divisions and Districts, Punjab : 1970-71

## EDUCATION

TEACHING STAFF				EXPENDITURE (IN THOUSANDS)				Sl. No.
Total	Government	Non-Government		Total	Government	Non-Government		
		M.C.	Private			M.C.	Private	
58,360	48,070	6,946	3,344	1,06,670	90,117	10,344	6,209	1
10,488	9,080	557	851	21,457	17,257	1,244	2,956	2
2,007	1,921	80	6	3,192	2,984	200	8	3
4,070	3,209	161	700	10,161	6,851	503	2,807	4
2,092	1,908	144	40	3,546	3,207	289	50	5
2,319	2,042	172	105	4,558	4,215	252	91	6
12,382	10,610	1,447	325	24,352	21,200	2,648	504	7
2,784	2,501	227	56	5,924	5,393	443	88	8
1,929	1,795	107	27	4,429	4,169	224	36	9
5,453	4,423	868	162	3,555	3,303	158	94	10
2,216	1,891	245	80	10,444	8,335	1,823	286	11
16,285	11,250	3,116	1,919	27,584	22,542	2,891	2,151	12
6,403	2,726	2,252	1,425	10,427	6,773	1,992	1,662	13
3,190	2,562	494	134	5,606	4,815	609	182	14
3,138	2,886	178	79	6,510	6,125	207	178	15
3,554	3,076	197	281	5,041	4,829	83	129	16
13,340	11,710	1,438	192	21,570	18,372	2,706	492	17
1,930	1,775	155	..	3,066	2635	431	..	18
2,309	2,181	128	..	5,143	4,932	211	..	19
4,977	4,011	849	117	8,546	6,665	1,610	271	20
4,124	3,743	306	75	4,815	4,140	454	221	21
5,865	5,420	388	57	11,707	10,746	855	106	22
2,003	1,867	125	11	2,562	2,162	378	22	23
1,660	1,530	96	34	3,972	3,743	178	51	24
2,202	2,023	167	12	5,173	4,841	299	33	25

Source :—Bureau of Education, Punjab, Lahore.

## EDUCATION

Table 103 :—Number, Enrolment, Teaching Staff and Expenditure of Middle Schools by Manage-

Sl. No.	Division/District	NUMBER				ENROLMENT			
		Total	Govern- ment	Non-Government		Total	Govern- ment	Non-Government	
				M. C.	Private			M. C.	Private
1	Punjab ..	2,470	2,260	75	135	6,46,617	5,43,550	47,776	55,291
2	Rawalpindi Division	536	491	9	36	1,57,186	1,40,263	4,942	11,981
3	Campbellpur ..	96	92	3(a)	1	25,614	23,683	1,848	83
4	Rawalpindi ..	201	169	4	28	62,610	50,911	2,505	9,194
5	Jhelum ..	118	114	2	2	32,311	30,769	589	953
6	Gujrat ..	121	116	..	5	36,651	34,900	..	1,751
7	Sargodha Division	580	540	22	18	1,46,479	1,22,948	16,664	6,867
8	Sargodha ..	145	136	4	5	38,995	33,016	4,226	1,753
9	Mianwali ..	101	99	1	1	19,499	19,021	150	328
10	Lyallpur ..	247	221	15	11	66,476	51,657	10,330	4,489
11	Jhang ..	87	84	2	..	21,509	19,254	1,958	297
12	Lahore Division	540	461	23	56	1,70,273	1,24,987	16,447	28,839
13	Lahore ..	173	121	14	38	54,913	24,422	9,659	20,832
14	Gujranwala ..	93	85	3	5	38,823	33,074	2,419	3,330
15	Sheikhupura ..	105	99	3	3	27,324	24,705	1,504	1,115
16	Sialkot ..	169	156	3	10	49,213	42,786	2,865	3,562
17	Multan Division	526	495	12	19	1,18,532	1,06,647	5,591	6,294
18	D. G. Khan ..	93	93	..	..	14,491	14,491	..	..
19	Muzaffargarh ..	109	108	..	1	22,712	22,320	..	392
20	Multan ..	174	153	10	11	45,235	37,145	4,612	3,478
21	Sahiwal ..	150	141	2	7	36,094	32,691	979	2,424
22	Bahawalpur Division	288	273	9	6	54,147	48,705	4,132	1,310
23	Bahawalpur ..	89	84	2	3	15,783	14,447	620	716
24	Bahawalnagar ..	105	99	3	3	18,864	18,894	1,376	594
25	Rahim Yar Khan	94	90	4	..	19,500	17,364	2,136	..

(a) Includes 2 Middle Schools of District Councils.

M. C.=Municipal Committee/Corporation.

Note :—Educational Institutions run by Cantonment Boards are included under Private Institutions.

## EDUCATION

ment Classification, by Divisions &amp; Districts, Punjab : 1970-71

TEACHING STAFF				EXPENDITURE (IN THOUSANDS)				Sl. No.
Total	Government	Non-Government		Total	Govt.	Non-Government		
		M. C.	Private			M. C.	Private	
24,122	21,262	1,310	1,550	52,952	47,465	2,600	2,887	1
4,504	4,100	120	284	11,161	10,275	363	523	2
1,007	945	56	6	1,792	1,593	182	17	3
1,556	1,317	41	198	4,850	4,435	135	280	4
1,032	976	23	33	2,364	2,241	46	77	5
909	862	..	47	2,155	2,006	..	149	6
5,446	4,853	406	187	11,972	10,491	1,079	402	7
1,444	1,281	101	62	2,562	2,210	212	140	8
1,002	980	12	10	2,273	2,229	29	15	9
2,189	1,826	262	101	5,292	4,312	764	216	10
811	766	31	14	1,845	1,740	74	31	11
6,175	4,896	484	795	12,123	10,503	389	1,231	12
2,049	1,117	335	597	4,488	3,253	242	993	13
1,378	1,246	58	74	2,212	2,097	49	66	14
988	921	40	27	1,769	1,671	48	50	15
1,760	1,612	51	97	3,654	3,482	50	122	16
5,123	4,720	176	227	10,454	9,356	492	606	17
937	937	..	..	2,705	2,705	..	..	18
1,073	1,056	..	17	1,618	1,532	..	86	19
1,778	1,513	150	115	4,640	3,863	439	338	20
1,335	1,214	26	95	1,491	1,256	53	182	21
2,874	2,693	124	57	7,242	6,840	277	125	22
872	821	21	30	2,938	2,745	136	57	23
977	901	49	27	2,274	2,180	26	68	24
1,025	971	54	..	2,030	1,915	115	..	25

Source :—Bureau of Education, Punjab, Lahore.

**EDUCATION**  
**Table 104 :- Number, Enrolment, Teaching Staff and Expenditure of High Schools by Management**

Sl. No.	Division/ District	NUMBER					ENROLMENT				
		Total	Govt.	Non-Government			Total	Govt.	Non-Government		
				Local Bodies		Private			Local Bodies		Private
				M. C.	D. C.				M. C.	D. C.	
1	Punjab ..	1,173	504	78	49	542	7,50,110	3,22,119	76,354	26,759	3,24,878
2	Rawalpindi Division	347	139	13	..	195	1,78,009	74,097	9,936	..	93,976
3	Campbellpur	33	29	..	..	4	15,430	14,182	..	..	1,248
4	Rawalpindi..	163	46	8	..	109	79,815	19,240	5,577	..	54,998
5	Jhelum ..	49	37	1	..	11	36,024	27,427	791	..	7,806
6	Gujrat ..	102	27	4	..	71	46,740	13,248	3,568	..	29,924
7	Sargodha Division	232	132	18	..	82	1,42,260	74,630	17,068	..	50,562
8	Sargodha ..	58	47	1	..	10	30,450	25,273	697	..	4,480
9	Mianwali ..	29	23	2	..	4	12,610	10,437	1,137	..	1,036
10	Lyallpur ..	111	42	12	..	57	77,394	26,332	12,916	..	38,146
11	Jhang ..	34	20	3	..	11	21,806	12,588	2,318	..	6,900
12	Lahore Division	341	69	20	49	203	2,64,273	65,136	17,792	26,759	1,44,586
13	Lahore ..	161	28	5	14	114	1,29,738	32,525	6,653	6,971	83,589
14	Gujranwala	61	14	6	9	32	42,167	9,904	5,400	5,713	21,150
15	Sheikhupura	35	8	7	13	7	24,516	8,013	4,422	6,855	5,226
16	Sialkot ..	84	19	2	13	50	57,852	14,694	1,317	7,220	34,621
17	Multan Division	181	105	22	..	54	1,25,678	64,009	28,278	..	33,391
18	D. G. Khan	19	18	1	..	..	8,379	7,868	511	..	..
19	Muzaffargarh	19	16	1	..	2	10,787	9,283	850	..	654
20	Multan ..	81	35	13	..	33	62,159	26,558	16,212	..	19,389
21	Sahiwal ..	62	36	7	..	19	44,353	20,300	10,705	..	13,348
22	Bahawalpur Division	72	59	5	..	8	49,890	44,247	3,280	..	2,363
23	Bahawalpur..	25	19	2	..	4	16,136	13,423	1,035	..	1,678
24	Bahawalnagar	22	20	..	..	2	16,163	15,874	..	..	289
25	Rahim Yar Khan	25	20	3	..	2	17,591	14,950	2,245	..	396

M. C. = Municipal Committee/Corporation.

- (i) Educational Institutions run by Cantonment Boards are included under Private Institutions.  
(ii) Government has taken over all the High Schools of District Councils excepting Lahore



## Classification, by Divisions and Districts, Punjab : 1970-71

TEACHING STAFF					EXPENDITURE (IN THOUSANDS)					Sl. No.
Total	Govt.	Non-Government			Total	Govt.	Non-Government			
		Local Bodies		Private			Local Bodies		Private	
		M. C.	D. C.				M. C.	D. C.		
21,915	10,161	2,013	802	8,939	75,911	37,884	5,761	3,869	28,397	1
5,473	2,322	335	..	2,816	22,686	10,949	897	..	10,840	2
547	500	..	..	47	2,119	2,017	..	..	102	3
2,816	720	244	..	1,852	12,776	4,403	467	..	7,906	4
811	679	22	..	110	3,142	2,429	133	..	580	5
1,299	423	69	..	807	4,649	2,100	297	..	2,252	6
3,928	2,217	394	..	1,317	12,834	7,884	1,376	..	3,574	7
1,005	829	31	..	145	2,338	1,693	136	..	509	8
450	371	42	..	37	1,564	1,229	153	..	182	9
1,877	714	262	..	901	7,039	3,895	900	..	2,244	10
596	303	59	..	234	1,893	1,067	187	..	639	11
7,223	2,181	475	802	3,765	22,816	7,378	1,462	3,869	10,107	12
3,574	1,023	188	174	2,189	11,982	3,436	184	1,016	7,346	13
1,188	303	132	215	538	4,087	1,210	582	916	1,379	14
665	227	131	185	122	3,421	1,263	525	1,101	532	15
1,796	628	24	228	916	3,326	1,469	171	836	850	16
3,819	2,237	697	..	885	10,298	6,979	1,693	..	1,626	17
330	310	20	..	..	1,540	1,488	52	..	..	18
369	317	26	..	26	1,351	1,160	114	..	77	19
1,708	800	363	..	545	3,855	2,000	1,061	..	794	20
1,412	810	288	..	314	3,552	2,331	466	..	755	21
1,472	1,204	112	..	156	7,277	4,694	333	..	2,250	22
530	395	29	..	106	3,682	1,632	86	..	1,964	23
412	400	..	..	12	1,375	1,333	..	..	42	24
530	409	83	..	38	2,220	1,729	247	..	244	25

Source :—Bureau of Education, Punjab, Lahore.

## EDUCATION

Table 105 :— Number, Enrolment, Teaching Staff and Expenditure of

Sl. No.	Division/District	NUMBER				ENROLMENT			
		Total	Govt.	Non-Government		Total	Govt.	Non-Government	
				M. C.	Private			M. C.	Private
1	Punjab ..	64	25	9	30	13,875	6,704	1,946	5,225
2	Rawalpindi Division ..	16	11	..	5	3,410	2,371	..	1,039
3	Campbellpur ..	2	2	..	..	243	243	..	..
4	Rawalpindi ..	7	3	..	4	1,808	812	..	996
5	Jhelum ..	5	4	..	1	1,322	1,279	..	43
6	Gujrat ..	2	2	..	..	37	37	..	..
7	Sargodha Division ..	13	7	2	4	2,496	2,045	170	281
8	Sargodha ..	2	..	1	1	71	..	50	21
9	Mianwali ..	2	2	..	..	360	360	..	..
10	Lyallpur ..	6	3	1	2	1,767	1,430	120	217
11	Jhang ..	3	2	..	1	298	255	..	43
12	Lahore Division ..	21	4	5	12	4,578	1,124	1,310	2,144
13	Lahore ..	10	3	1	6	2,960	942	384	1,634
14	Gujranwala ..	2	..	1	1	314	..	290	24
15	Sheikhupura ..	3	1	1	1	601	182	225	194
16	Sialkot ..	6	..	2 (a)	4	703	..	411	292
17	Multan Division ..	13	3	2	8	3,232	1,164	466	1,602
18	D. G. Khan ..	1	1	..	..	129	129	..	..
19	Muzaffargarh ..	1	1	..	..	246	246	..	..
20	Multan ..	8	1	2	5	2,200	789	466	945
21	Sahiwal ..	3	..	..	3	657	..	..	657
22	Bahawalpur Division ..	1	..	..	1	159	..	..	159
23	Bahawalpur ..	1	..	..	1	159	..	..	159
24	Bahawalnagar ..	..	..	..	..	..	..	..	..
25	Rahim Yar Khan ..	..	..	..	..	..	..	..	..

M. C. = Municipal Committee/Corporation.

(a) Includes one District Council College.

Note :— Educational Institutions run by Cantonment Boards are included under Private Institutions.

## EDUCATION

## Intermediate Colleges by Management Classification, by Divisions and Districts, Punjab : 1970-71

TEACHING STAFF				EXPENDITURE (IN THOUSANDS)				Sl. No.
Total	Govt.	Non-Government		Total	Govt.	Non-Government		
		M. C.	Private			M. C.	Private	
796	428	97	271	6,949	3,426	934	2,589	1
254	191	..	63	2,331	1,356	..	975	2
32	32	..	..	189	189	..	..	3
133	76	..	57	1,470	510	..	960	4
74	68	..	6	553	538	..	15	5
15	15	..	..	119	119	..	..	6
150	106	18	26	1,251	933	132	186	7
11	..	8	3	93	..	66	27	8
26	26	..	..	261	261	..	..	9
80	54	10	16	688	522	66	100	10
33	26	..	7	209	150	..	59	11
233	76	57	100	1,926	708	476	742	12
145	66	14	65	1,292	609	138	545	13
16	..	12	4	104	..	82	22	14
28	10	11	7	228	99	92	37	15
44	..	20	24	302	..	164	138	16
148	55	22	71	1,311	429	326	556	17
16	16	..	..	132	132	..	..	18
16	16	..	..	100	100	..	..	19
86	23	22	41	785	197	326	262	20
30	..	..	30	294	..	..	294	21
11	..	..	11	130	..	..	130	22
11	..	..	11	130	..	..	130	23
..	..	..	..	..	..	..	..	24
..	..	..	..	..	..	..	..	25

Source :—Bureau of Education, Punjab, Lahore.

## EDUCATION

Table 106 :—Number, Enrolment, Teaching Staff and Expenditure of Degree Colleges by Mana-

Sl. No.	Division/District	NUMBER				ENROLMENT			
		Total	Govt.	Non-Government		Total	Govt.	Non-Government	
				M. C.	Private			M. C.	Private
1	<b>Punjab</b> ..	92	42	8	42	87,977	43,018	6,335	38,624
2	<b>Rawalpindi Division</b> ..	19	9	1	9	14,771	7,430	830	6,511
3	Campbellpur ..	2	2	..	..	1,024	1,024	..	..
4	Rawalpindi ..	9	4	..	5	8,586	4,586	..	4,000
5	Jhelum ..	2	2	..	..	1,203	1,203	..	..
6	Gujrat ..	6	1	1	4	3,958	617	830	2,511
7	<b>Sargodha Division</b> ..	19	10	3	6	17,888	10,162	2,489	5,237
8	Sargodha ..	5	3	1	1	4,531	3,377	597	557
9	Mianwali ..	1	1	..	..	554	554	..	..
10	Lyallpur ..	9	5	2	2	10,135	5,003	1,892	3,240
11	Jhang ..	4	1	..	3	2,668	1,228	..	1,440
12	<b>Lahore Division</b> ..	31	11	1	19	36,954	13,434	539	22,981
13	Lahore ..	17	6	..	11	24,364	8,070	..	16,294
14	Gujranwala ..	4	2	1	1	4,998	2,514	539	1,945
15	Sheikhupura ..	3	1	..	2	1,868	1,268	..	600
16	Sialkot ..	7	2	..	5	5,724	1,582	..	4,142
17	<b>Multan Division</b> ..	14	8	2	4	12,998	8,264	1,900	2,834
18	D. G. Khan ..	1	1	..	..	957	957	..	..
19	Muzaffargarh ..	2	2	..	..	971	971	..	..
20	Multan ..	7	3	1	3	6,736	3,412	1,003	2,321
21	Sahiwal ..	4	2	1	1	4,334	2,924	897	513
22	<b>Bahawalpur Division</b> ..	9	4	1	4	5,369	3,731	577	1,061
23	Bahawalpur ..	2	2	..	..	2,292	2,292	..	..
24	Bahawalnagar ..	4	1	1	2	1,655	451	577	627
25	Rahim Yar Khan ..	3	1	..	2	1,422	988	..	434

M. C. = Municipal Committee/Corporation.

Note :—Educational Institutions run by Cantonment Boards are included under Private Institutions.

## gement Classification, by Divisions and Districts, Punjab : 1970-71

TEACHING STAFF				EXPENDITURE (IN THOUSANDS)				Sl. No.
Total	Govt.	Non-Government		Total	Govt.	Non-Government		
		M. C.	Private			M. C.	Private	
3,214	1,765	182	1,267	30,791	16,469	1,678	12,644	1
612	345	14	253	6,099	3,345	121	2,633	2
62	62	..	..	514	514	..	..	3
373	193	..	180	3,964	2,032	..	1,932	4
56	56	..	..	513	513	..	..	5
121	34	14	73	1,108	286	121	701	6
617	378	80	159	5,124	3,162	691	1,271	7
154	117	18	19	1,308	1,009	138	161	8
34	34	..	..	281	281	..	..	9
304	187	62	55	2,514	1,517	553	444	10
125	40	..	85	1,021	355	..	666	11
1,345	603	16	726	14,019	6,141	115	7,763	12
951	417	..	534	10,273	4,502	..	5,771	13
129	74	16	39	1,423	701	115	607	14
87	53	..	34	655	411	..	244	15
17	59	..	119	1,668	527	..	1,141	16
445	310	54	81	4,038	2,778	618	642	17
36	36	..	..	302	302	..	..	18
44	44	..	..	399	399	..	..	19
217	131	24	62	1,987	1,142	311	534	20
148	99	30	19	1,350	935	307	108	21
195	129	18	48	1,511	1,043	133	335	22
68	68	..	..	571	571	..	..	23
68	25	18	25	501	197	133	171	24
59	36	..	23	439	275	..	164	25

Source:—Bureau of Education, Punjab, Lahore.

## EDUCATION

Table 107 :—Number, Enrolment and Teaching Staff of Normal and Vocational Schools, Polytechnic and Commercial Institutes by Divisions and by Sex, Punjab : 1970-71

Type/Division	NUMBER			ENROLMENT			TEACHING STAFF		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
<b>Normal Schools, Punjab</b>	<b>27</b>	<b>19</b>	<b>8</b>	<b>4586</b>	<b>3408</b>	<b>1178</b>	<b>449</b>	<b>319</b>	<b>130</b>
Rawalpindi ..	5	3	2	661	351	310	80	51	29
Sargodha ..	7	5	2	1137	877	260	119	94	25
Lahore ..	6	4	2	1109	894	215	110	71	39
Multan ..	5	4	1	883	666	217	78	59	19
Bahawalpur ..	4	3	1	796	620	176	62	44	18
<b>Vocational Schools Punjab</b>	<b>30</b>	<b>7</b>	<b>23</b>	<b>5391</b>	<b>360</b>	<b>5031</b>	<b>243</b>	<b>69</b>	<b>174</b>
Rawalpindi ..	4	..	4	597	..	597	30	..	30
Sargodha ..	8	3	5	1710	144	1566	61	29	32
Lahore ..	11	1	10	2438	56	2382	90	9	81
Multan ..	6	3	3	470	160	310	54	31	23
Bahawalpur ..	1	..	1	176	..	176	8	..	8
<b>Polytechnic Institutes Punjab</b>	<b>10</b>	<b>10</b>	<b>..</b>	<b>6278</b>	<b>6278</b>	<b>..</b>	<b>481</b>	<b>481</b>	<b>..</b>
Rawalpindi ..	3	3	..	2731	2731	..	244	244	..
Sargodha ..	2	2	..	443	443	..	27	27	..
Lahore ..	2	2	..	1969	1969	..	119	119	..
Multan ..	2	2	..	664	664	..	68	68	..
Bahawalpur ..	1	1	..	471	471	..	23	23	..
<b>Commercial Institutes Punjab</b>	<b>16</b>	<b>15</b>	<b>1</b>	<b>2338</b>	<b>2285</b>	<b>53</b>	<b>95</b>	<b>91</b>	<b>4</b>
Rawalpindi ..	3	3	..	368	368	..	18	18	..
Sargodha ..	2	2	..	389	389	..	12	12	..
Lahore ..	5	4	1	642	589	53	28	24	4
Multan ..	4	4	..	563	563	..	24	24	..
Bahawalpur ..	2	2	..	376	376	..	13	13	..

Source:—Bureau of Education, Punjab, Lahore.

## EDUCATION

Table 103: —Number, Enrolment and Teaching Staff of Professional Colleges by Sex and by Type of Institution, Punjab : 1970-71

Type of Institution	Number			Enrolment			Teaching Staff		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Teachers Training Colleges	4	3	1	1426	911	515	98	68	30
College of Physical Education	1	1	..	211	152	59	14	14	..
Medical Colleges (M.B.B.S.)	4	3	1	2267	1715	552	240	181	59
Dentistry College ..	1	1	..	119	95	24	11	11	..
Law College ..	2	2	..	3675	3658	17	110	110	..
Home Economics College	1	..	1	457	..	457	30	..	30
Commerce Colleges ..	2	2	..	3140	3140	..	40	40	..
Animal Husbandry College	1	1	..	377	377	..	51	51	..
Fine Arts College ..	1	1	..	216	156	60	48	48	..

Source :— Bureau of Education, Punjab, Lahore.

## EDUCATION

Table 109:—Enrolment by Sex at Various Levels of Education by Grades, Punjab: 1970-71

Educational Level/Grade	Total	Boys	Girls
<b>Primary Level Grades—Total</b> ..	<b>25,02,413</b>	<b>17,43,017</b>	<b>7,59,396</b>
I ..	7,61,806	4,89,155	2,72,651
II ..	5,53,119	3,87,644	1,65,475
III ..	4,68,833	3,37,532	1,31,301
IV ..	3,93,927	2,88,689	1,05,238
V ..	3,24,728	2,39,997	84,731
<b>Secondary Level Grades—Total</b> ..	<b>8,35,896</b>	<b>6,86,478</b>	<b>1,49,418</b>
VI ..	2,44,807	2,00,951	43,856
VII ..	2,04,603	1,68,101	36,502
VIII ..	1,68,824	1,40,169	28,655
IX ..	1,19,210	97,067	22,143
X ..	98,452	80,190	18,262
<b>College Grades—Total</b> ..	<b>1,01,852</b>	<b>77,382</b>	<b>24,470</b>
XI ..	38,817	30,055	8,762
XII ..	35,772	27,919	7,853
XIII ..	13,816	9,642	4,174
XIV ..	13,447	9,766	3,681

Source :—Bureau of Education, Punjab, Lahore.



## EDUCATION

Table 110:—Enrolment by Sex and Age-Groups at Various Levels of Education, Punjab: 1970-71

Educational Level/Age-Groups	Age-Groups	Total	Boys	Girls
<b>School Level</b> (I to X Grade)	<b>Total of All Age-Groups</b>	<b>33,38,309</b>	<b>24,29,495</b>	<b>9,08,814</b>
	Upto 6 Years ..	4,60,262	2,95,144	1,65,118
	6-7 Years ..	4,83,332	3,32,490	1,50,842
	7-8 Years ..	4,32,310	3,06,859	1,25,451
	8-9 Years ..	3,91,675	2,79,901	1,11,774
	9-10 Years ..	3,39,208	3,33,833	1,05,375
	10-11 Years ..	3,12,028	2,32,427	79,601
	11-12 Years ..	2,72,700	2,13,423	59,277
	12-13 Years ..	2,20,874	1,82,312	38,562
	13-14 Years ..	1,61,955	1,31,636	30,319
	14-15 Years ..	1,33,989	1,12,076	21,913
	15-16 Years ..	79,283	67,183	12,100
16 Above Years	50,693	42,211	8,482	
<b>College Level</b> (XI to XIV)	<b>Total of All Age-Groups</b>	<b>1,01,852</b>	<b>77,382</b>	<b>24,470</b>
	Upto 16 Years ..	21,808	15,014	6,794
	16-17 Years ..	25,682	20,506	5,176
	17-18 Years ..	25,194	19,162	6,032
	18-19 Years ..	17,664	13,835	3,829
	19 Above Years	11,504	8,865	2,639

Source :—Bureau of Education, Punjab, Lahore.

## EDUCATION

Table III:— Number of Successful Candidates

Sl. No.	Examination	1966			1967		
		Total	Male	Female	Total	Male	Female
1	Bachelor of Arts (B.A.) .. ..	6277	4688	1589	6488	5251	1237
2	Bachelor of Science (B. Sc.) .. ..	1460	1228	232	1381	1164	217
3	Master of Arts (M. A.) .. ..	2038	1502	536	2161	1544	617
4	Master of Science (M. Sc.) .. ..	399	316	83	418	319	99
5	Medical (M.B.,B.S.) .. ..	280	182	98	240	177	63
6	Dentistry (B.D.S.) .. ..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
7	B. Sc. Engineering .. ..	260	260	..	370	370	..
8	B.Sc. Agriculture .. ..	N.A.	N.A.	N.A.	175	175	..
9	M. Sc. Agriculture .. ..	N.A.	N.A.	N.A.	79	79	..
10	B. Sc. (Animal Husbandry) .. ..	114	114	..	60	60	..
11	L.L.B. (Law) .. ..	473	473	..	405	405	..
12	Bachelor of Commerce (B. Com.) .. ..	249	249	..	351	351	..
13	Master of Commerce (M. Com.) .. ..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	TEACHERS TRAINING :—						
14	(i) Bachelor of Education (B.Ed.) .. ..	1390	896	494	1730	1190	540
15	(ii) Master of Education (M.Ed.) .. ..	162	137	25	142	130	12
16	(iii) Master of Arts in Education (M.A. Edu.) .. ..	44	23	21	35	16	19

## EDUCATION

by Sex of Various Universities, Punjab : 1966 to 1970

1968			1969			1970			Sl. No.
Total	Male	Female	Total	Male	Female	Total	Male	Female	
6407	4614	1793	14220	11303	2917	11357	8385	2972	1
1301	1077	224	2782	2385	397	2233	1843	390	2
2438	1734	704	4234	3391	843	2734	2098	636	3
531	407	124	559	433	126	601	467	134	4
235	170	65	432	292	104	385	290	95	5
12	10	2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	6
399	399	..	453	453	..	379	379	..	7
208	208	..	175	175	..	246	246	..	8
161	161	..	124	124	..	200	200	..	9
51	51	..	68	67	1	38	38	..	10
328	328	..	675	674	1	716	715	1	11
150	150	..	451	449	2	561	561	..	12
89	88	1	159	159	..	164	164	..	13
1607	1002	605	2288	1144	1144	2340	1190	1150	14
207	191	16	198	175	23	223	195	28	15
61	44	17	63	44	19	64	46	18	16

Source:—Bureau of Education, Punjab, Lahore.

## EXPLANATORY NOTES

ON

## HEALTH SECTION.

This Section includes annual data for the eight years 1965 to 1972 supplied by the Statistical Section of the Health Department on the following topics :—

- (1) Number and Bed Strength of Hospitals, Dispensaries, Rural Health Centres and T.B. Clinics—All Institutions and Institutions by Management Classification.
- (2) Number of Patients Treated in Hospitals, Dispensaries and Rural Health Centres—Total Institutions and Patients Treated in Hospitals by Management Classification.

The hospitals and dispensaries in the Province are required to keep statistics of all the outdoor and indoor patients in the 'Abstract Register'. From the information recorded in the 'Abstract Register' and other relevant registers the hospitals/dispensaries are required to supply annual statistical return to the District Health Offices. The information supplied relates to number of patients treated from different diseases, number and types of operations performed etc. The District Health Officers are to submit the consolidated returns to the Divisional Health Directorates where the information is tabulated at the Divisional level and sent to the Provincial Health Directorate for consolidation at Provincial Level.

There are about 1439 Health Institutions\* (Hospitals 202; Dispensaries 1028; Rural Health Centres 161 and T.B. Clinics 48) in the Province. The statistics are tabulated manually at various levels and detailed analysis of statistics is therefore not possible. Arrangements are now being made to get these data tabulated on Computer by the Bureau of Statistics, Lahore.

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\*These institutions partly cover the institutions run by Auqaf Department and Social Security Schemes. But these institutions do not include institutions run by Jail Department, Railways, Central Government, Defence Services and Private Doctors.

Table 112 :—Number of Hospitals, Dispensaries, Rural Health Centres, T. B. Clinics with their Bed Strength and Registered Doctors, Punjab: 1965 to 1972

Item	1965	1966	1967	1968	1969	1970	1971	1972
<b>1. Hospitals</b> ..	<b>182</b>	<b>188</b>	<b>189</b>	<b>19</b>	<b>194</b>	<b>199</b>	<b>199</b>	<b>204</b>
(i) General and Training Hospitals	6	6	6	6	6	6	6	6
(ii) Other Hospitals including District and Tehsil Hospitals ..	176	182	183	185	188	193	193	198
<b>2. Hospitals Beds</b> ..	<b>10,833</b>	<b>11,106</b>	<b>11,135</b>	<b>11,497</b>	<b>11,638</b>	<b>11,972</b>	<b>12,204</b>	<b>12,836</b>
(i) General and Training Hospital Beds	2,931	2,948	2,936	2,936	2,936	2,959	2,982	3,001
(ii) Other Hospitals including District and Tehsil Hospitals Beds	7,902	8,158	8,199	8,561	8,702	9,013	9,222	9,835
<b>3. Dispensaries</b>								
(i) Number ..	794	788	829	855	895	966	995	1,098
(ii) Beds ..	1,724	1,789	1,795	1,842	1,779	2,000	2,020	1,978
<b>4. Rural Health Centres</b>								
(i) Number ..	33	36	38	39	39	39	39	39
(ii) Beds ..	140	152	168	172	180	174	174	172
<b>5. T. B. Clinics</b>								
(i) Number ..	40	44	45	49	49	49	51	52
(ii) Beds ..	14	14	14	14	38	82	32	28
<b>6. Total Registered Doctors</b> ..	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>5,000</b>	<b>5,300</b>
<b>7. Number of Lady Health Visitors.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>880</b>	<b>950</b>
<b>8. Number of Nurses</b> ..	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>2,582</b>	<b>2,780</b>

Note:—Number of Lady Health Visitors and Nurses pertains to years 1970-71 and 1971-72.

Source:—(i) For all items except 7 and 8, Statistical Section, Health Department, Government of the Punjab, Lahore.

(ii) For items 7 and 8, Planning and Development Department, Government of the Punjab, Publication "Punjab Development Review and Prospects (Second Issue : June, 1972), Table XV—1, page 295.

## HEALTH

**Table 113 :—Number of Hospitals, Dispensaries, Rural Health Centres and T. B. Clinics with their Bed Strength by Divisions and Districts, Punjab : (As on 1-1-1972)**

Division/District	HOSPITALS		DISPENSARIES		RURAL HEALTH CENTRES		T. B. CLINICS	
	Number	Beds	Number	Beds	Number	Beds	Number	Beds
<b>Punjab</b> ..	<b>204</b>	<b>12836</b>	<b>1098</b>	<b>1978</b>	<b>39</b>	<b>172</b>	<b>52</b>	<b>28</b>
<b>Rawalpindi Division</b> ..	<b>38</b>	<b>2054</b>	<b>166</b>	<b>424</b>	<b>10</b>	<b>40</b>	<b>9</b>	<b>6</b>
Campbellpur ..	9	304	34	129	4	16	3	6
Rawalpindi ..	12	1095	53	92	3	12	3	..
Jhelum ..	7	240	35	96	2	8	2	..
Gujrat ..	10	415	44	116	1	4	1	..
<b>Sargodha Division</b> ..	<b>46</b>	<b>1905</b>	<b>257</b>	<b>582</b>	<b>10</b>	<b>40</b>	<b>11</b>	<b>10</b>
Sargodha ..	15	603	53	134	2	8	2	..
Mianwali ..	8	290	40	90	4	16	3	..
Lyallpur ..	16	691	114	164	2	8	4	10
Jhang ..	7	321	50	194	2	8	2	..
<b>Lahore Division</b> ..	<b>46</b>	<b>5453</b>	<b>297</b>	<b>393</b>	<b>7</b>	<b>44</b>	<b>16</b>	<b>..</b>
Lahore ..	21	4482	116	100	2	16	9	..
Gujranwala ..	7	211	60	84	1	4	3	..
Sheikhupura ..	6	150	67	89	3	12	1	..
Sialkot ..	12	610	54	120	1	12	3	..
<b>Multan Division</b> ..	<b>57</b>	<b>2296</b>	<b>220</b>	<b>419</b>	<b>6</b>	<b>24</b>	<b>10</b>	<b>12</b>
D. G. Khan ..	11	317	26	51	2	8	1	12
Muzaffargarh ..	8	251	35	70	2	8	2	..
Multan ..	25	1163	98	126	1	4	4	..
Sahiwal ..	13	565	61	172	1	4	3	..
<b>Bahawalpur Division</b> ..	<b>17</b>	<b>1128</b>	<b>158</b>	<b>160</b>	<b>6</b>	<b>24</b>	<b>6</b>	<b>..</b>
Bahawalpur ..	6	576	46	30	3	12	3	..
Bahawalnager ..	5	228	55	42	1	4	1	..
Rahim Yar Khan ..	6	324	57	88	2	8	2	..

Source :— Statistical Section, Health Department, Government of the Punjab, Lahore.

## HEALTH

Table 114 :—Number of Hospitals and their Bed Strength by Management Classification, by Divisions and Districts, Punjab : As on 1-1-72

Division/District	Total		Government		Local Bodies		Private (Aided and Un-Aided)	
	Hospitals	Beds	Hospitals	Beds	Hospitals	Beds	Hospitals	Beds
<b>Punjab</b> ..	<b>204</b>	<b>12,836</b>	<b>102</b>	<b>8,253</b>	<b>73</b>	<b>1,673</b>	<b>29</b>	<b>2,910</b>
<b>Rawalpindi Division</b> ..	<b>38</b>	<b>2,054</b>	<b>25</b>	<b>1,240</b>	<b>7</b>	<b>183</b>	<b>6</b>	<b>631</b>
Campbellpur ..	9	304	8	291	1	13	..	..
Rawalpindi ..	12	1,095	7	595	2	74	3	426
Jhelum ..	7	240	6	178	1	62	..	..
Gujrat ..	10	415	4	176	3	34	3	205
<b>Sargodha Division</b> ..	<b>46</b>	<b>1,905</b>	<b>18</b>	<b>974</b>	<b>20</b>	<b>489</b>	<b>8</b>	<b>442</b>
Sargodha ..	15	603	8	401	5	77	2	125
Mianwali ..	8	290	6	257	2	33	..	..
Lyallpur ..	16	691	2	143	9	269	5	279
Jhang ..	7	321	2	173	4	110	1	38
<b>Lahore Division</b> ..	<b>46</b>	<b>5,453</b>	<b>28</b>	<b>3,665</b>	<b>7</b>	<b>246</b>	<b>11</b>	<b>1,542</b>
Lahore ..	21	4,482	12	3,013	3	184	6	1,285
Gujranwala ..	7	211	4	101	..	..	3	110
Sheikhupura ..	6	150	3	96	2	42	1	12
Sialkot ..	12	610	9	455	2	20	1	135
<b>Multan Division</b> ..	<b>57</b>	<b>2,296</b>	<b>20</b>	<b>1,375</b>	<b>34</b>	<b>671</b>	<b>3</b>	<b>250</b>
D. G. Khan ..	11	317	5	224	6	93	..	..
Muzaffargarh ..	8	251	4	207	4	44	..	..
Multan ..	25	1,163	6	693	18	370	1	100
Sahiwal ..	13	565	5	251	6	164	2	150
<b>Bahawalpur Division</b> ..	<b>17</b>	<b>1,128</b>	<b>11</b>	<b>999</b>	<b>5</b>	<b>84</b>	<b>1</b>	<b>45</b>
Bahawalpur ..	6	576	4	513	1	18	1	45
Bahawalnagar ..	5	228	3	188	2	40	..	..
Rahim Yar Khan ..	6	324	4	298	2	26	..	..

Source :—Statistical Section, Health Department, Government of the Punjab, Lahore.

## HEALTH

**Table 115 :—Number of Patients Treated by Types in Hospitals and Total Patients Treated in Dispensaries and Rural Health Centres, Punjab : 1964 to 1970**

(Thousands)

Year	HOSPITALS			DISPENSARIES	RURAL HEALTH CENTRES
	Total	In-Patients	Out-Patients	Total Patients	Total Patients
1964	4,338	251	4,087	7,464	951
1965	4,096	213	3,883	7,671	899
1966	4,698	250	4,448	7,850	1,029
1967	4,880	276	4,604	7,402	952
1968	4,979	270	4,709	8,068	1,099
1969	5,042	260	4,782	8,217	1,195
1970	5,189	286	4,903	8,260	140

Source :—Statistical Section, Health Department,  
Government of the Punjab, Lahore.



## HEALTH

Table II6 :— Number of Patients Treated by Types in Hospitals by Management Classification, by Divisions and Districts, Punjab : 1970

Division/ District	TOTAL HOSPITALS		GOVERNMENT		LOCAL BODIES		Private Aided and Un-Aided	
	Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor
<b>Punjab</b> ..	<b>286459</b>	<b>4903413</b>	<b>199167</b>	<b>3139147</b>	<b>33737</b>	<b>1281379</b>	<b>53555</b>	<b>482887</b>
<b>Rawalpindi Division</b> ..	<b>46130</b>	<b>795706</b>	<b>19471</b>	<b>511629</b>	<b>4270</b>	<b>166447</b>	<b>22389</b>	<b>117630</b>
Campbellpur	4408	154786	4246	133252	162	21534	..	..
Rawalpindi	28838	328388	7834	190190	1251	37237	19753	100961
Jhelum ..	5439	130805	3565	103161	1874	27644	..	..
Gujrat ..	7445	181727	3826	85026	983	80032	2636	16669
<b>Sargodha Division</b> ..	<b>45779</b>	<b>1014939</b>	<b>21051</b>	<b>438278</b>	<b>14127</b>	<b>424280</b>	<b>10601</b>	<b>152381</b>
Sargodha ..	15223	316909	9372	188426	4328	96204	1523	32279
Mianwali ..	5117	162118	3666	112920	1451	49198	..	..
Lyallpur ..	21228	372551	5542	85551	7138	214426	8548	72574
Jhang ..	4211	163361	2471	51381	1210	64452	530	47528
<b>Lahore Divi- sion</b> ..	<b>112564</b>	<b>1423515</b>	<b>94497</b>	<b>1142360</b>	<b>3810</b>	<b>102802</b>	<b>14257</b>	<b>178353</b>
Lahore ..	84837	878676	72609	746911	3191	16550	9037	175215
Gujranwala ..	4811	149998	2865	103024	..	..	1946	45974
Sheikhupura	3893	140001	3212	80174	536	54895	145	4932
Sialkot ..	19023	255840	15811	212251	83	31357	3129	12232
<b>Multan Divi- sion</b> ..	<b>56903</b>	<b>1174661</b>	<b>40101</b>	<b>589546</b>	<b>14091</b>	<b>554739</b>	<b>5711</b>	<b>30376</b>
D. G. Khan ..	6713	180401	5485	109146	1228	71255	..	..
Muzaffargarh	5926	155800	4796	102543	430	53257	..	..
Multan ..	30499	557200	23976	251813	4303	298947	2220	6440
Sahiwal ..	14465	281260	5844	126044	5130	131280	3491	23926
<b>Bahawalpur Division</b> ..	<b>25083</b>	<b>494592</b>	<b>24047</b>	<b>457334</b>	<b>439</b>	<b>33111</b>	<b>597</b>	<b>4147</b>
Bahawalpur	13805	208467	13208	204320	..	..	597	4147
Bahawalnagar	4788	134719	4788	134719	..	..	..	..
Rahim Yar Khan	6490	151406	6051	118295	439	33111	..	..

Source:—Statistical Section, Health Department,  
Government of the Punjab, Lahore.

## PUBLIC FINANCE

Table 117 :—Revenue and Capital Receipts of the Punjab Government  
1971-72 and 1972-73

(Million Rupees)

Head	1971-72		1972-73
	Budget Estimate	Revised Estimate	Budget Estimate
<b>I. Total Receipts (II+III)</b> ..	<b>13,33.1</b>	<b>14,37.9</b>	<b>1,951.2</b>
<b>II. Revenue Receipts—Total (i+ii)</b> ..	<b>11,39.8</b>	<b>11,80.9</b>	<b>15,43.3</b>
<b>(i) Total Principal Heads of Revenue (1 to 12)</b>	<b>8,20.4</b>	<b>8,98.5</b>	<b>10,23.6</b>
1. Customs .. .. .	..	12.2	1,43.8
2. Central Excise Duties .. .. .	1,03.7	95.4	82.3
3. Corporation Tax .. .. .	49.1	49.1	49.1
4. Taxes on income other than Corporation Tax (Inclusive of receipts collected under Martial Law Regulation No. 32 of 1969)	1,39.6	181.2	1,39.6
5. Sales Tax .. .. .	1,58.7	1,48.9	1,95.9
6. Land Revenue .. .. .	1,25.1	1,13.3	1,14.6
7. Provincial Excise .. .. .	21.8	25.8	25.8
8. Stamps .. .. .	48.1	58.4	61.3
9. Forests .. .. .	39.5	35.7	38.0
10. Receipts under Motor Vehicles Acts .. .. .	48.1	54.7	55.3
11. Other Taxes and Duties .. .. .	82.2	1,19.4	1,14.9
12. Other Heads .. .. .	4.5	4.3	2.9
<b>(ii) Other Heads (1 to 8)</b> ..	<b>3,19.3</b>	<b>2,82.4</b>	<b>5,19.7</b>
1 Irrigation—Net Receipts .. .. .	89.4	66.9	2,49.8
2 Debt Services .. .. .	11.7	10.9	18.2
3 Civil Administration .. .. .	19.1	15.0	17.9

## PUBLIC FINANCE

Table 117:—Revenue and Capital Receipts of the Punjab Government : 1971-72 and 1972-73—concl'd.

(Million Rupees)

Head	1971-72		1972-73
	Budget Estimate	Revised Estimate	Budget Estimate
4 Beneficent Departments .. .. .	83.6	71.5	86.2
5 Civil Works and Miscellaneous Public Improvements ..	7.8	10.7	10.4
6 Miscellaneous .. .. .	31.7	54.4	40.0
7 Contributions and Miscellaneous adjustments between the Central and Provincial Governments	31.6	13.0	62.7
8 Extraordinary items .. .. .	44.4	40.0	34.5
<b>III. Capital Receipts (i to x) .. .. .</b>	<b>1,93.3</b>	<b>2,57.0</b>	<b>4,07.9</b>
(i) Surplus on Revenue Account .. .. .	(—)68.1	60.6	(—)2,49.9
(ii) Permanent Debt (Net) .. .. .	..	22.2	..
(iii) Floating Debt (Net) .. .. .	(—)50.0	1,20.0	(—)50.0
(iv) Debt raised abroad (Net) .. .. .	(—)4.8	(—)10.2	(—)7.8
(v) Loans from the Central Government (Net) .. .. .	203.7	95.6	6,59.5
<b>(vi) Recoveries of Loans and Advances (1 to 9)</b>			
1 Agriculture Loans .. .. .	3.8	3.2	3.3
2 Lahore Improvement Trust .. .. .	0.8	1.2	3.4
3 Small Industries Corporation .. .. .	..	..	..
4 Agricultural Development Corporation .. .. .	..	..	0.5
5 Lahore Milk Board .. .. .	0.4	0.4	0.5
6 Road Transport Corporation (Foreign Loans) .. .. .	0.9	..	..
7 Co-operative Board (Registrar, Co-operative Societies) ..	1.0	..	..
8 Thal Development Authority .. .. .	..	33.3	..
9 Other Debtors .. .. .	3.2	3.0	1.3
(vii) Receipts and Recoveries on Capital accounts other than the Central Government, Loans and Grants	19.3	14.2	20.6
(viii) Grants from Investments by the Central Government ..	14.0	30.5	47.1
(ix) Unfunded Debt (Net) .. .. .	27.6	22.6	22.4
(x) Deposits and Remittances Heads (Net) .. .. .	41.3	(—)139.6	(—)42.6

Source :—Finance Department, Government of the Punjab, Lahore, "Annual Budget Statement for 1972-73."

## PUBLIC FINANCE

Table 118 :—Sector and Sub-Sector-wise Annual Development Programmes, Punjab  
1971-72 and 1972-73

(Million Rupees)

Sector/Sub-Sector	1971-72				1972-73	
	Budget Estimate		Revised Estimate		Budget Estimate	
	Amount	%	Amount	%	Amount	%
<b>I. Annual Development Programme-Gross</b>	<b>500.0</b>	<b>100.0</b>	<b>337.7(e)</b>	<b>100.0</b>	<b>789.0</b>	<b>100.0</b>
<b>II. Water and Power-Total</b> ..	<b>28.0</b>	<b>5.6</b>	<b>25.9</b>	<b>8.0</b>	<b>156.0</b>	<b>19.8</b>
1. Water .. ..	28.0(a)	5.6	25.9(b)	8.0	156.0	19.8
2. Power (c) .. ..	(c)	(c)	(c)	(c)	(c)	(c)
<b>III. Agriculture</b> .. ..	<b>64.0</b>	<b>12.8</b>	<b>52.8</b>	<b>16.3</b>	<b>190.0</b>	<b>24.1</b>
1. Agriculture and Agricultural Credits ..	37.7	7.5	34.0	10.5	156.0	19.8
2. Animal Husbandry .. ..	9.3	1.9	6.0	1.9	(d) 14.5	1.8
3. Forestry .. ..	7.7	1.5	5.4	1.6	10.0	1.3
4. Fisheries .. ..	0.2	0.1	0.2	0.1	1.0	0.1
5. Co-operative and Rural Credits ..	3.9	0.8	2.1	0.7	3.5	0.4
6. Food storage .. ..	1.2	0.2	1.1	0.3	0.5	0.1
7. Land Colonization .. ..	4.1	0.8	4.1	1.3	4.5	0.6
<b>IV. Physical Planning and Housing</b>	<b>63.0</b>	<b>12.6</b>	<b>32.0</b>	<b>9.9</b>	<b>80.0</b>	<b>10.1</b>
1. Town Planning and Research ..	0.9	0.2	0.9	0.3	2.0	0.3
2. Aid to Local Bodies .. ..	30.0	6.0	11.4	8.5	..	..
3. Low Income Housing .. ..	8.9	1.8	4.6	1.4	25.8	3.3
4. Rural Water supplies .. ..	0.3	0.1	0.3	0.1	3.5	0.4

(a) This does not include A.D.P. of WAPDA amounting to 72.0 million rupees and of Small Dams.

(b) This does not include expenditure of WAPDA amounting to 85.9 million rupees and of Small Dams.

(c) This is a Central subject.

(d) This includes a provision of Rs. 100.00 million for fertilizer subsidy, Rs. 36.7 million for pesticides, Rs. 3.00 million for seeds, Rs. 0.3 million for tubewell sinking subsidy and Rs. 3.00 million for agriculture machinery under Soan Valley Land Improvement Project.

(e) Corrected figure.

## PUBLIC FINANCE

Table 118 :—Sector and Sub-Sector-wise Annual Development Programmes, Punjab 1971-72 and 1972-73—concl'd.

(Million Rupees)

Sector/Sub-Sector	1971-72				1972-73	
	Budget Estimate		Revised Estimate		Budget Estimate	
	Amount	%	Amount	%	Amount	%
5. Urban Water Supplies ..	14.7	2.9	9.5	2.9	33.5	4.2
6. Government Buildings ..	8.2	1.6	5.3	1.6	15.2	1.9
<b>V. Industries, Education and Health ..</b>	<b>154.5</b>	<b>30.9</b>	<b>135.0</b>	<b>37.5</b>	<b>198.0</b>	<b>25.1</b>
1. Industries and Minerals ..	2.5	0.5	1.0	0.3	3.0	0.4
2. Education and Training ..	90.0	18.0	62.5	19.3	125.0	15.8
3. Health ..	62.0	12.4	71.5	17.9	70.0	8.9
			(e)			
<b>VI. Transport and Communications ..</b>	<b>100.0</b>	<b>20.0</b>	<b>69.7</b>	<b>21.5</b>	<b>95.0</b>	<b>12.0</b>
1. Communications ..	100.0	20.0	69.7	21.5	95.0	12.0
2. Railways (a) ..	(a)	(a)	(a)	(a)	(a)	(a)
<b>VII. Social Welfare and Manpower ..</b>	<b>5.5</b>	<b>1.1</b>	<b>4.8</b>	<b>1.5</b>	<b>10.0</b>	<b>1.3</b>
1. Social Welfare ..	2.9	0.6	2.9	0.9	5.0	0.6
2. Manpower ..	2.6	0.5	1.9	0.6	5.0	0.6
<b>VIII. Rural Works Programme ..</b>	<b>25.0</b>	<b>5.0</b>	<b>17.5</b>	<b>5.4</b>	<b>60.0</b>	<b>7.6</b>
<b>IX. Block Allocation for Schemes of Second Priority</b>	<b>60.0</b>	<b>12.0</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>

Source :—Finance Department, Government of the Punjab, Lahore, "Annual Budget Statement for 1972-73."

## PUBLIC FINANCE

Table 119 :—Financing of Annual Development Programmes:1971-72 and 1972-73

(Million Rupees)

Head	1971-72		1972-73
	Budget Estimates	Revised Estimates	Budget Estimates
<b>I. Financing of Annual Development Programme—Total (II to IV)</b>	<b>422.1</b>	<b>337.7</b>	<b>789.0</b>
<b>II. Provincial Contribution—Total (I to 3)</b> .. ..	<b>124.0</b>	<b>156.4</b>	..
1. Revenue Surplus .. ..	112.4	192.0	31.3
2. Net Capital Receipts .. ..	11.6	(- )35.6	(- )57.4
3. Economy Measures .. ..	..	..	26.1
<b>III. Central Assistance—Total (I+2)</b> .. ..	<b>290.6</b>	<b>165.9</b>	<b>759.1</b>
<b>I. Rupee Grants (i to ix)</b> .. ..	<b>47.0</b>	<b>34.2</b>	<b>77.8</b>
(i) Family Planning .. ..	8.0	7.0	6.5
(ii) Central Road Fund .. ..	6.0	..	..
(iii) Grant for Fertilizer subsidy .. ..	..	..	50.0
(iv) Canadian Counterpart Funds .. ..	13.0	3.0	13.0
(v) Austrian Counterpart Funds .. ..	2.0	2.0	..
(vi) Other Rupee grants .. ..	..	4.2	..
(vii) Norwegian Counterpart Funds .. ..	1.3	1.3	1.3
(viii) Food Aid Convention .. ..	16.7	16.7	7.0
<b>2. Loans—Total (i+ii)</b> .. ..	<b>243.6</b>	<b>131.7</b>	<b>681.3</b>
(i) Cash Development Loans .. ..	243.6	109.5	681.3
(ii) Market Loans (Net) .. ..	..	22.2	..
<b>IV. Foreign Aid—Total (1 to 3)</b> .. ..	<b>7.5</b>	<b>15.4</b>	<b>29.9</b>
1. Loans .. ..	5.7	14.5	21.5
2. Grants .. ..	1.8	0.9	2.1
3. Suppliers Credits .. ..	..	..	6.3

Source :—Government of the Punjab, Finance Department,  
 "White Paper on the Budget: 1972-73"  
 Statement at pages 5 and 6.

**Table 120 :—Punjab Public Sector Development Schemes  
of Exceeding Rs. 1 Million : 1972-73**

## PUBLIC FINANCE

Table 120:—Punjab Public Sector Development Schemes

Sl. No.	General Sl. No.	Sector Sl. No.	Sector, Name of Scheme	Location of Scheme (District)	Status of the Scheme	ESTIMATED COST		Estimated expenditure upto the end of third plan period	Tentative fourth plan allocation
						Total	Foreign Exchange component		
1	2	3	4	5	6	7	8	9	10
<b>AGRICULTURE</b>									
1	1	1	Acquisition of Plant Protection Material for ground operations	Punjab	Approved	2000.00	1500.00	..	..
2	4	4	Fertilizer (Subsidy) (A. D. C.)	Do.	..	..	..	..	..
3	5	5	Seed (Subsidy) including Seed testing Laboratory (A. D. C.)	Do.	..	..	..	..	..
4	11	11	Rapid Soil fertility survey and Soil Testing Institute	Do.	Approved	93.90	..	34.88	..
5	12	12	Soan Valley land Improvement Project (A.D.C.)	..	..	..	..	..	..
6	22	22	Shifting, Expansion and Intensification of Research at A R I, Lyallpur	Punjab	Approved	..	..	..	..
7	23	1	Supply of Sprayers to farmers	Do.	..	125.47	53.39	..	..
8	27	5	Integrated Rural Development Programme including Agrovillages	Do.	..	64.06	..	..	..
9	41	12	Pak-Swedish Artificial Insemination Project.	Do.	Approved	219.40	94.25	..	127.02
10	42	13	Comprehensive Schemes for Live Stock Production Research Institute at Bahawalnagar.	Do.	Do.	46.37	..	..	4.37
11	48	19	Modernization of Animal Health Laboratory and Veterinary Research.	Do.	Do. ..	21.32 Govt. Share UNOP aid 48.75.	48.75 aid.	1.33	20.00
12	53	24	Scheme for Production of Fine Wool Mohair and Augmentation of Coarse Wool/Multan Production in the Punjab.	Do.	un-approved	66.11	6.14	..	66.11
13	59	30	Livestock Breeding Farm Fazilpur.	D.G. Khan	Do. ..	..	..	..	..





## PUBLIC FINANCE

Table 120 :— Punjab Public Sector Development Schemes

Sl. No.	General Sl. No.	Sector Sl. No.	Sector/Name of Scheme	Location of Scheme (District)	Status of the Scheme	ESTIMATED COST		Estimated expenditure upto the end of the Third plan period	Tentative Fourth Plan allocation
						Total	Foreign Exchange component		
1	2	3	4	5	6	7	8	9	10
14	70	11	Mangla Water Shed Management.	Rawalpindi Azad Kashmir Jhelum.	Approved	1226.43	8.22	213.72	238.97
15	73	1	Crash Programme ..	Punjab ..	Un-approved	..	..	..	..
16	89	5	Co-operative Consumers Society Limited, Lahore	Do. ..	Approved	39.80	..	14.20	39.80
17	96	1	Consolidation of Land Holdings in 16 Districts of the Punjab.	16 Districts of the Punjab.	Do.	350 Lac	..	516 Lac	231 Lac
			<b>PEOPLE'S WORKS PROGRAMME INCLUDING THE RURAL WORKS PROGRAMME.</b>						
18	98	1	Peoples Works Programme including the Rural Works Programme.	Throughout the Province of Punjab except Municipal limits.	Approved	5700 Regular feature.	..	2703.00	2880.00
			<b>WATER</b>						
19	121	1	Thal Project including Head Work (Thal Canal)	Mianwali Sargodha Muzaffargarh	Do.	1545.14	..	1507.22	81.60
20	122	2	Taunsa Project Head Work Unit No. 1	Muzaffargarh	Do.	170.75	..	1026.98	60.00
21	125	5	Bakht Extension Scheme	Mianwali Muzaffargarh	Do.	49.00	..	28.88	16.90
22	130	1	Lift Irrigation Scheme (For former Grey Canal For Eastern Siddiqua Canal)	Bahawalnagar	Do.	48.47	..	..	48.50
23	119	1	Remodelling Branch and tributary Drain of Rechna outfall Drainage System	Gujranwala, Sialkot Sheikhpura	Do.	163.89	..	78.71	79.50
24	151	3	Remodelling and Extending Sukrawa Drainage System	Sahiwal ..	Do.	131.63	..	83.96	43.80
25	155	1	Constructing Satiana Summundri Drainage System	Lyallpur ..	Do.	211.57	..	35.82	159.00



## PUBLIC FINANCE

Table 120 :—Punjab Public Sector Development Schemes

Sl. No.	General Sl. No.	Sector Sl. No.	Sector/ Name of Scheme	Location of Scheme (District)	Status of the Scheme	ESTIMATED COST		Estimated expenditure up to the end of third plan period	Tentative fourth plan allocation
						Total	Foreign Exchange component		
1	2	3	4	5	6	7	8	9	10
26	156	2	Constructing Raiwind Drainage System	Lahore ..	Approved	49.16	..	58.21	122.00
						228.56			
27	182	1	Constructing Silt Ejector at RD 7500 D. G. Khan Canal.	D. G. Khan	Do.	26.68	..	..	56.70
28	133	2	Cost of Additional Release Down-stream Rasul Barrage	Gujrat ..	Un-approved	16.89	12.74	..	..
29	189	8	Other Works ..			17.50	..	..	..
30	190	1	Greater Thal Project ..	Jhang/ Muzaffargarh/ Mianwali/ Sargodha.	Deffered by ECNEC	1432.00	..	..	755.00
31	191	2	Dajal Branch Extention Scheme.	D. G. Khan	Recommended by P. D. W. P. & C. D. W. P.	686.00	..	..	128.50
32	196	1	Electrification of 216 Tubewells already installed in the irrigation and Power Department		Un-approved	40.00	..	..	..
33	201	1	Subsidy for Sinking of Tubewells by Private Sector in SCARPS Areas		Do.	50.00	..	..	..
34	205	3	Other Works ..			12.86	..	..	..
35	210	1	SCARP II ..	Sargodha, Gujrat	Approved	5081.00	1382.00	3180.10	1393.00
36	211	2	SCARP III ..	Muzaffargarh	Do.	244.90	1218.00	2040.10	376.00
						3011.00			
37	212	3	SCARP IV ..	Sialkot Gujranwala Gujrat.	Do.	3,109.80	1,138.00	1,297.40	116.00
38	213	4	General Investigation ..	..	Un-approved	1,620.00	400.00	3,003.40	1620.00



## PUBLIC FINANCE

Table 120:- Punjab Public Sector Development Schemes

Sl No.	General Sl. No.	Sector Sl. No.	Sector/Name of Scheme	Location of Scheme (District)	Status of the Scheme	ESTIMATED COST		Estimated expenditure upto the end of third plan period	Tentative fourth plan Allocation
						Total	Foreign Exchange component		
1	2	3	4	5	6	7	8	9	10
<b>TRANSPORT AND COMMUNICATION</b>									
39	215	1	Widening and Reconditioning of G. T. Road from Mile 191 to 210.	Campbellpur	Approved	41.13	..	..	41.13
40	216	2	Widening and Reconditioning of G. T. Road from Mile 211 to 228	Do. ..	Do.	42.66	..	..	42.66
41	218	4	Widening and Reconditioning of G. T. Road from Mile 148 to 166	Rawalpindi	Do.	25.98	..	..	25.98
42	219	5	Widening and Reconditioning of G. T. Road from Mile 170 to 190	Do.	Do.	41.27	..	..	41.27
43	226	12	Widening and Reconditioning of G. T. Road from Mile 104/1, to 115/0 (10.75 miles)	Jhelum ..	Do. ..	38.88	..	..	38.88
44	227	13	Widening and Reconditioning of G. T. Road from Mile 115/0 to 224/0.	Do. ..	Do. ..	38.31	..	..	38.31
45	228	14	Widening and Reconditioning of G. T. Road from Mile 124/0 to 135/0.	Do. ..	Do. ..	49.95	..	..	40.06
46	229	15	Widening and Reconditioning of G. T. Road from Mile 65 to 78.	Gujrat ..	Do. ..	32.22	..	..	32.22
47	230	16	Widening and Reconditioning of G. T. Road from mile 78 to 90	Do. ..	Do. ..	34.38	..	..	34.38
48	231	17	Widening and Reconditioning of G. T. Road from Mile 90 to 101	Do. ..	Do. ..	34.81	..	..	34.81
49	234	20	Widening/strengthening of G. T. Road from Gujranwala. Mile 43/0 to 63/1 (20 to 28 Width)	Gujranwala	Do. ..	39.45	..	..	39.45
50	236	22	Widening and Improving of Sheikhupura Pind-Bhitiah Road Mile 51/6 to 68/0.	Do. ..	Do. ..	33.67	..	..	33.67
51	237	23	Reconstruction of Bridges on Lahore Sheikhupura, Sargodha Road From Mile 24 to 75/0.	Sheikhupura and Gujranwala	Do. ..	49.90	..	..	49.90



## PUBLIC FINANCE

Table 120:- Punjab Public Sector Development Schemes

Sl. No.	General Sl. No.	Sector Sl. No.	Sector/Name of Scheme	Location of Scheme (District)	Status of the Scheme	ESTIMATED COST		Estimated expenditure upto the end of third plan period	Tentative fourth plan allocation
						Total	Foreign Exchange Component		
1	2	3	4	5	6	7	8	9	10
52	238	24	Construction of Bridge Over River Chenab at Wazirabad.	Gujranwala	Approved	200.00	..	..	200.00
53	242	28	Widening and Improving Road from Shorkot Road to Shorkot Town	Jhang	Do. ..	20.48	..	..	20.48
54	243	29	Widening and Reconditioning Gujrat Sargodha Road Mile 70 to 83	Sargodha	Do. ..	32.08	..	..	32.08
55	244	30	Widening and Improving Talibwala Sargodha Road Mile 76 to 107	Do. ..	Do. ..	34.23	..	..	34.23
56	258	44	Construction of Over head Bridge at Sahiwal	Sahiwal	Do. ..	35.08	..	..	35.08
57	260	46	Raising and Strengthening of various Reaches of West Pakistan Highway Section Multan Wah Raha Ram mile 599—732.58 (Phase-I)	Do. ..	Do. ..	21.21	..	..	21.21
58	262	48	Widening and Reconditioning Jhang Kabirwala Road (mile 410 to 70/39) (Phase-I)	Multan	Do. ..	43.03	..	..	43.03
59	263	49	Construction of metalled Road from Basti Mauluk to Khor Pucca (27 Miles)	Do. ..	Do. ..	46.12	..	15.71	30.71
60	267	53	Decking of Shershah Bridge over Chenab River between Multan and Muzaffargarh	Muzaffargarh	Do. ..	130.46	..	0.24	130.22
61	268	54	Raising Widening and Strengthening Karam Dad Qureshi Dera Din Pannah Road Mile 0 to 35/0.	Do. ..	Do. ..	32.92	..	..	32.92
62	270	56	Construction of D.G. Khan, D. I. Khan, Road Mile 72 to 94 in D. G. Khan District.	D. G. Khan	Do. ..	49.71	..	5.05	44.66
63	271	57	Construction of Fortabbas Yazman Road Section Fort Abbas to Mansoorra	Bahawalnagar	Do. ..	49.51	..	21.22	28.29





## PUBLIC FINANCE

Table 120 :— Punjab public Sector Development Schemes

Sl. No.	General Sl. No.	Sector S. No.	Sector/Name of Scheme	Location of Scheme (District)	Status of the Scheme	ESTIMATED COST		Estimated expenditure upto the end of third plan period	Tentative fourth plan allocation
						Total	Foreign exchange component		
1	2	3	4	5	6	7	8	9	10
64	272	58	Constructing metalled Road from Bahawalnagar to Mandi Sadiq Gung Allah Abad Road.	Bahawalnagar	Approved	40.06	..	10.00	30.06
65	281	67	Widening West Pakistan Highway from Zahir Pir to Trinda Mohammad Panmah (Mile 466/6 to 496/6).	Rahimyar Khan	Do. ..	18.40	..	..	18.40
66	282	68	Metalling and Tarring Shahi Road, from Mile 49/2 to 57/10 (7.75 Miles).	Do. ..	Do. ..	24.46	..	8.00	16.46
67	284	70	Metalling and Tarring Shahi Road from Mile 62 to 90 (28 Miles).	Do. ..	Do. ..	49.91	..	21.91	28.00
68	285	71	Widening and Strengthening of West Pakistan High Way Sadiqabad Rahimyar Khan (Mile 423/4 to 434/4).	Do. ..	..	21.99	..	..	21.99
69	286	72	Economic and Engineering Planning of Roads by Highway Department.	Punjab	..	23.67	..	..	23.67
70	294	80	Construction of Kellar Daberan Road.	Rawalpindi	Approved	24.78	..	..	24.78
71	302	88	Widening and Reconditioning of Lahore Multan-Quetta Road Mile 5/0 to 9/0.	Lahore	..	19.12	..	..	19.12
72	306	92	Widening and Improving Sheikhupur Pindi Bhattian Road Mile 22 to 36.	Sheikhupura	Do.	37.11	..	..	37.11
73	307	93	Widening and Improving Sheikhupur Pindi Bhattian Road Mile 37/0 to 51/6.	Do.	Do. ..	39.43	..	..	39.43
74	311	97	Widening and Strengthening of Mianwali Muzaffargarh Road Mile 3 to 33	Mianwali	..	Do.	48.38	..	48.38
75	313	99	Widening Delhi Multan Road upto 20 (Section Multan to Tibba Sultanpur) Mile 396 to 426.47	Multan	..	Do. ..	47.72	..	47.72
76	314	100	Widening of Delhi Multan Road Section Tibba Sultan to Vehari.	Do.	..	Un-approved	34.17	..	34.17



## PUBLIC FINANCE

Table 120 :—Punjab Public Sector Development Schemes

Sl. No.	General Sl. No.	Sector Sl. No.	Sector/Name of Scheme	Location of Scheme (District)	Status of the Scheme	ESTIMATED COST		Estimated expenditure upto the end of third plan period	Tentative Fourth plan allocation
						Total	Foreign exchange component		
1	2	3	4	5	6	7	8	9	10
77	317	103	Reconditioning and Widening of Road from Muzaffargarh to Punjab Road Mile 567 to 582.	Multan ..	Un-approved	33.29	..	..	33.29
78	318	104	Widening and strengthening of Road from Rahim Yar Khan crossing to Khanpur Crossing Mile 434/0 to 463/0.	Do. ..	Approved	15.86	..	..	15.86
79	320	106	Widening and Strengthening of Ahmadpur Chanigoth Road 16 to 20 width Mile 32/4 to 47/0.	Rahim Yar Khan	Do. ..	34.57	..	..	34.57
80	321	107	Extraordinary Replacement.	Punjab ..	Do. ..	20.00	..	..	20.00
81	322		Minor Works ..	Do. ..	Do. ..	15.00	..	..	15.00
<b>PHYSICAL PLANNING AND HOUSING</b>									
82	332	3	Lahore Township Scheme	Lahore ..	Do.	916.64	1.43	601.95	..
83	335	6	Development of 1600 acres known as Kacha Multan Road Scheme.	Do.	Do.	1201.92	75.00	..	..
84	342	13	Block Allocation for new Scheme.			..	..	..	..
85	381	1	Greater Lahore Water Supply Sewerage and Drainage Scheme Lahore	Lahore	Approved	1253.30 27.00	292.00	375.26	797.90
86	383	3	Multan Water Supply Scheme.	Multan	Do.	142.80	..	56.20	107.17
87	384	4	Gujranwala Water Supply Scheme.	Gujranwala	Do.	236.12	..	113.72	71.20
88	385	5	Greater Rawalpindi Water Supply Scheme Phase -III	Rawalpindi	Do.	191.68	..	20.28	114.28
89	386	6	Rawalpindi Sewerage Scheme.	Do.	Do.	37.30	..	..	33.34
90	423	6	Low Paid Government Servants Residential Estate Wahdat Colony Lahore.	Lahore	Do.	37.17	..	..	..
91	487	28	Construction of different Buildings for Sutlej Rangers Head quarters Hariki Road, Lahore.	..	Do.	114.00	..	64.41	..



## PUBLIC FINANCE

Table 120 :— Punjab Public Sector Development Schemes

Sl. No.	General Sl. No.	Sector Sl. No.	Sector/Name of Scheme	Location of Scheme (District)	Status of the Scheme	ESTIMATED COST		Estimated Expenditure upto the end of third plan period	Tentative Fourth Plan allocation
						Total	Foreign Exchange component		
1	2	3	4	5	6	7	8	9	10
			<b>EDUCATION AND TRAINING</b>						
92	531	2	Opening of 1400 new Primary Schools in Sialkot, Gujranwala and Sheikhpura Districts	Sialkot, Gujranwala and Sheikhpura Districts	Approved	28.00	..		28.00
93	532	3	Opening of 2500 new Primary Schools in Multan Division	Multan Division	Do.	50.00	..	..	50.00
94	535	6	Opening of 2450 new Primary Schools in Sargodha Division.	Sargodha Division	Do.	49.00	..		49.00
95	537	8	Opening of 294 new Primary Schools in Economically deprived districts of Bahawalpur, Bahawalnagar and Rahimyar Khan.	Bahawalpur, Bahawalnagar and Rahimyar Khan Districts	Do.	27.93	..	..	27.93
96	538	9	Opening of 287 new Primary Schools in economically deprived districts of Campbellpur, Rawalpindi and Jhelum.	Campbellpur, Rawalpindi and Jhelum Districts	Do.	27.37	..	..	27.27
97	566	37	Up-gradng of Primary Schools to Middle Schools (597 Schools).	Punjab	Do.	2,08.95	..	78.79	1,31.00
98	567	38	Opening of High Schools (8 Single Section and 18 Double Section)	Do.	Do.	1,35.70	..	23.74	1,08.74
99	569	40	Establishment of Comprehensive High Schools with Hostels and diversified courses	Do.	Do.	6,38.94	..	1,14.00	24.94
100	570	41	Lumpsum Provision for Completion of 2nd Plan Scheme.	Do.	Do.	23.51	..	..	23.51
101	577	48	Up-gradation of 84 Existing Government Primary Schools to Middle Standard in Lyallpur District.	Lyallpur	Do.	42.00	..	..	42.00



## PUBLIC FINANCE

Table 120:—Punjab Public Sector Development Schemes

Sl. No.	General Sl. No.	Sector Sl. No.	Sector/Name of Scheme	Location of Scheme (District)	Status of the Scheme	ESTIMATED COST		Estimated expenditure up to the end of third plan period	Tentative fourth plan allocation
						Total	Foreign Exchange component		
1	2	3	4	5	6	7	8	9	10
102	584	55	Up-gradation of 86 Existing Government Primary Schools to Middle Standard in Multan District.	Multan ..	Approved	43.00	..	..	43.00
103	609	80	Establishment of Polytechnic with 6 Technologies at Lyallpur	Lyallpur ..	Do. ..	75.00	16.50	39.00	26.17
104	610	81	Expansion of Existing Polytechnics.	Lahore, .. Sialkot, Rawalpindi and Bahawalpur.	Do. ..	109.23	29.15	46.61	58.34
105	612	83	Establishment of Polytechnic Institutes Sahiwal.	Sahiwal ..	Do. ..	76.01	15.76	4.50	71.51
106	617	88	Re-organization of Existing Industrial Schools for Boys into Vocational Institutes and Vocational Schools for Girls into Vocational Institutes.	Lahore, Gujrat, Gujranwala, Sahiwal, Multan, Lyallpur, Jhelum, D.G Khan, Jhang, Sarghoda, Rawalpindi, Sheikhupura, Sialkot, Bahawalpur and Campbellpur.	Do. ..	58.09	12.00	30.00	30.00
107	627	98	Punjab University ..	Lahore ..	Do. ..	70.00	..	3,52.03	2.17.37
108	629	100	Supplementary Scheme for Development of Agricultural University Lyallpur Phase III.	Lyallpur ..	Do. ..	1,82.16	66.13	..	1.82.10
109	633	104	Consolidation of Facilities of Engineering University, Lahore.	Lahore ..	Do. ..	6,44.00	..	2,96.59	3.47.41
110	634	105	Existing Scholarships Internal Scholarships.	Punjab ..	Do. ..	480.00 256.00 2.56.00	..	4,52.20	5.35.00
111	635	106	Minor Works ..	Punjab ..	..	..	..	52.80	90.00





## PUBLIC FINANCE

Table 120:—Punjab Public Sector Development Schemes

Sl. No.	General Sl. No.	Sector Sl. No.	Sector/Name of Scheme	Location of Scheme (District)	Status of the Scheme	ESTIMATED COST		Estimated expenditure upto the end of third plan period	Tentative fourth plan allocation
						Total	Foreign Exchange component		
1	2	3	4	5	6	7	8	9	10
112	639	110	Lumpsum Provision for Completion of 3rd Plan Schemes.	Punjab	Approved	50.00	..	..	50.00
113	660	1	(i) Opening of New Primary Schools (ii) Improvement and Consolidation of Existing Schools.	Do.	Un-approved	..	..	..	..
114	661	2	Secondary Education	Do.	Do.	..	..	..	..
115	662	3	Teachers Education	Do.	Do.	..	..	..	..
116	663	4	Technical Education (Conversion of Existing Polytechnic into Technical Colleges).	Do.	Do.	..	..	..	..
117	664	5	Colleges (Nationalization of Colleges).	Do.	Do.	..	..	..	..
118	665	6	Universities	Do.	Do.	..	..	..	..
119	666	7	Scholarships	Do.	Do.	..	..	..	..
			<b>HEALTH</b>						
120	668	1	Malaria Eradication Programme.	Do.	Approved	23,44.38	7,12.00	14,72.90	8,71.48
121	669	2	Family Planning Programme.	Do.	Do.	13,73.00	..	11,66.27 (West Pakistan Basis)	13,73.00
122	670	3	Construction of 39 Rural Health Centres in the Punjab.	Do.	Do.	2,51.20	..	..	..
123	676	9	Construction of New Boys Hostels K.E. Medical College, Lahore.	Do.	Do.	35.70 44.67	..	..	30.00
124	680	13	Expansion and Improvement of Nishtar Medical College, Multan during 4th Five Year Plan	Multan	Do.	(B) 43.72 (E) 2.72	(B) 4.37 2.27	..	43.72 (B) 2.72 (E)
125	681	14	(a) Establishment of Quaid-i-Azam Medical College, Bahawalpur. (b) Staff for preparation	Bahawalpur	With E.C. N.E.C. Approved	500.00 ..	142.42 ..	.. ..	500.00 ..



## PUBLIC FINANCE

Table 120 :—Punjab Public Sector Development Schemes

Sl. No.	General Sl. No.	Sector Sl. No.	Sector/Name of Scheme	Location of Scheme (District)	Status of the Scheme	ESTIMATED COST		Estimated expenditure upto the end of third plan period	Tentative fourth plan allocation
						Total	Foreign exchange component		
1	2	3	4	5	6	7	8	9	10
126	686	19	Construction of T.B. and Orthopaedic Department Nishtar Hospital, Multan.	Multan ..	Approved	23.69 B 6.13 E 29.82	2.99E	..	29.82
127	718	51	Communicable Diseases control.	Punjab ..	Approved P.D.W.P.	405.75	..	..	..
128	729	62	Expansion and Improvement of Nishtar Hospital Multan during 4th Five Year Plan.	Multan ..	Do.	B. 43.78 E. 4.87	4.86	..	..
129	765	4	<b>Social Welfare</b> Establishment of 50 Urban Community Development projects in Punjab.	Punjab ..	Un-approved	30.00	..	..	30.00

Note—(i) In all 784 Development Schemes have been included in the Annual Development programme (A. D. P.) 1972-73 In this Table 129 Development Schemes have been given. These Schemes are 16.45 % of the total Schemes.

(ii) Total allocation of A.D.P. 1972-73 is 78.90 crore rupees. The amount of Schemes given in this Table is 61.60 crore rupees which is 78.07% of the total allocation.

Exceeding Rs. 1 Million : 1972-73 — *concl'd.*

(Lac Rupees)

Actual Expenditure for 1970-71	Revised estimate for 1971-72	Physical implementa- tion upto date in percentage	PROVISION FOR 1972-73			FOREIGN EXCHANGE REQUIRED FOR 1972-73						Source of Foreign Aid/Loan	Sl. No.
			Capital	Revenue	Total	Total		Own Resources		Foreign Aid/ Loans			
						Capital	Revenue	Capital	Revenue	Capital	Revenue		
11	12	13	14	15	16	17	18	19	20	21	22	23	24
..	3.00B 1.00E 4.00 E	20%	15.00	4.25	19.25	..	..	..	..	..	..	..	126
..	..	..	..	67.27	67.27	..	..	..	..	..	..	..	127
..	..	..	10.00	..	10.00	2.00	..	2.00	..	..	..	..	128
..	..	..	..	11.51	11.51	..	..	..	..	..	..	..	129

Source:—Finance Department, Government of the Punjab, "Annual Development Programme for 1972-73, Volume IV".

## PUBLIC FINANCE

Table 121:—Non-Development Revenue Budget (Summary)  
1971-72 and 1972-73

(Million Rupees)

Important Head	1971-72		1972-73
	Budget Estimates	Revised Estimates	Budget Estimates
<b>I. Revenue Receipts—Total</b> ..	<b>1,152.5</b>	<b>1,169.7</b>	<b>1,486.8</b>
1. Shared Taxes ..	449.7	486.7	612.1
2. Provincial Tax Receipts ..	370.0	374.6	373.5
3. Irrigation ..	87.3	65.8	248.5
4. Provincial Other Receipts ..	243.7	240.8	246.5
5. Non-Development Grants ..	1.8	1.8	6.2
<b>II. Non-Development Revenue Expenditure—Total</b> ..	<b>1,040.1</b>	<b>977.7</b>	<b>1,455.5</b>
1. Direct Demands ....	54.4	86.4	60.4
2. Civil Administration ..	163.0	158.3	200.0
3. Beneficent Departments ..	435.6	414.2	521.1
4. Working Expenses of the Irrigation System ..	..	..	219.5
5. Civil Works and Miscellaneous Public Improvements ..	58.7	44.3	82.9
6. Miscellaneous ..	111.5	144.7	181.2
7. Debt Services ..	174.4	114.8	190.4
8. Contingency Item ..	42.5	15.0	..

Source:— Finance Department, Government of the Punjab,  
“White Paper on the Budget: 1972-73”  
Statements at pages 1 to 4.

## PUBLIC FINANCE

Table 122 :— Non-Development Revenue Budgets by Important Heads of the Punjab Government : 1971-72 and 1972-73

(Million Rupees)

Head	1971-72		1972-73
	Budget Estimates	Revised Estimates	Budget Estimates
<b>I. Revenue Receipts -Total (II to VI)</b>	<b>1152.5</b>	<b>1169.7</b>	<b>1486.8</b>
<b>II. Shared Taxes-Total (1 to 6)</b>	<b>449.7</b>	<b>486.7</b>	<b>612.1</b>
1. Customs	..	12.2	143.8
2. Central Excise	103.7	95.4	82.4
3. Income Tax	185.3	227.5	187.2
4. Sales Tax	158.7	149.0	195.9
5. Estate Duty	0.3	0.3	0.3
6. Wealth Tax	1.7	2.3	2.5
<b>III. Provincial Tax Receipts -Total (1 to 7)</b>	<b>370.0</b>	<b>374.6</b>	<b>373.5</b>
1. Land Revenue	125.1	113.3	114.6
2. Agricultural Income Tax	5.9	2.8	1.5
3. Provincial Excise	28.3	25.8	25.8
4. Stamp Duties	48.1	58.4	61.3
5. Registration Fees	3.0	2.8	2.9
6. Motor Vehicles Tax	53.3	54.7	55.3
7. Other Taxes and Duties	106.3	116.8	112.1
<b>IV. Irrigation Receipts (Net) -Total (1+2)</b>	<b>87.3</b>	<b>65.8</b>	<b>248.5</b>
1. Gross Receipts	267.6	234.6	248.5
2. Deduct Working Expenses	(-180.3)	(-168.8)	..
<b>V. Provincial Other Receipts—Total (1 to 9)</b>	<b>243.7</b>	<b>240.8</b>	<b>246.5</b>
1. Opium	1.6	1.5	..
2. Forests	39.5	35.7	38.0
3. Irrigation Works	2.0	1.1	1.3
4. Civil Administration	19.1	15.0	17.9
5. Beneficent Departments	84.8	71.5	86.2
6. Civil Works and Miscellaneous Public Improvements	8.2	10.7	10.4
7. Miscellaneous	32.4	54.4	40.0
8. Extraordinary Items	44.4	40.0	34.5
9. Interest Receipts	11.7	10.9	18.2
<b>VI. Non-Development Grants—Total</b>	<b>1.8</b>	<b>1.8</b>	<b>6.2</b>
1. Grants for Transferred Institutions	1.8	1.8	6.2

## PUBLIC FINANCE

Table 122 : --Non-Development Revenue Budgets by Important Heads of the Punjab Government : 1971-72 and 1972-73—contd.

(Million Rupees)

Head	1971-72		1972-73
	Budget Estimates	Revised Estimates	Budget Estimates
<b>VII. Non-Development Revenue Expenditure—Total (VIII to XV)</b>	<b>1004.1</b>	<b>977.7</b>	<b>1455.5</b>
<b>VIII. Direct Demands—Total (1 to 8)</b>	<b>54.4</b>	<b>86.4</b>	<b>60.4</b>
1. Opium	1.4	1.4	1.4
2. Land Revenue	19.0	18.8	21.5
3. Excise	2.9	2.9	3.2
4. Stamps	0.8	0.9	0.8
5. Forests	26.2	57.4	28.2
6. Registration	0.3	0.3	0.4
7. Motor Vehicle Acts	1.3	2.1	2.0
8. Other Taxes and Duties	2.5	2.6	2.9
<b>IX. Civil Administration—Total (1 to 6)</b>	<b>163.0</b>	<b>158.3</b>	<b>200.0</b>
1. General Administration	49.2	47.9	75.1
2. Administration of Justice	10.6	10.3	11.3
3. Jails and Convict Settlements	12.7	12.6	13.6
4. Police	68.0	68.0	88.9
5. Provincial Border Forces	12.3	10.3	..
6. Miscellaneous Departments	10.2	9.2	11.1
<b>X. Beneficent Departments—Total (1 to 10)</b>	<b>435.6</b>	<b>414.2</b>	<b>521.1</b>
1. Scientific	0.2	0.2	0.2
2. Education	303.7	288.6	350.1
3. Health	55.3	52.7	58.0
4. Public Health	3.7	3.1	5.5
5. Agriculture	39.7	37.3	75.2
6. Fisheries	0.9	0.8	0.9
7. Veterinary	12.2	11.0	12.7
8. Co-operation	5.5	5.5	6.5
9. Industries	8.3	9.2	12.0
10. Establishment charges of 63-B-Development	6.1	5.8	..
<b>XI. Working Expenses of the Irrigation System</b>	<b>..</b>	<b>..</b>	<b>219.5</b>
1. Working Expenses	..	..	161.3
2. Establishment	..	..	58.2



**Table 122 :— Non-Development Revenue Budgets by Important Heads  
of the Punjab Government : 1971-72 and 1972-73—Concl'd.**

(Million Rupees)

Head	1971-72		1972-73
	Budget Estimates	Revised Estimates	Budget Estimates
<b>XII. Civil Works and Miscellaneous Public Improvements Total (1 to 3)</b>	<b>58.7</b>	<b>44.3</b>	<b>82.9</b>
1. Irrigation .. .. .	2.7	2.5	2.3
2. Civil Works .. .. .	22.7	18.4	33.2
3. Communications .. .. .	33.3	23.4	47.4
<b>XIII. Miscellaneous—Total (1 to 9) .. .. .</b>	<b>111.5</b>	<b>144.7</b>	<b>181.2</b>
1. Relief .. .. .	0.5	0.2	0.5
2. Privy Purse .. .. .	1.6	1.6	1.6
3. Pensions .. .. .	36.0	43.8	33.3
4. Commuted Value of Pensions .. .. .	..	..	21.4
5. Printing .. .. .	12.6	12.1	12.7
6. Miscellaneous .. .. .	18.2	19.9	25.5
7. Wheat Subsidy .. .. .	41.4	53.5	84.8
8. Civil Defence .. .. .	1.2	1.6	1.4
9. Emergency .. .. .	..	12.0	..
<b>XIV. Debt Services—Total (1 + 2) .. .. .</b>	<b>174.4</b>	<b>114.8</b>	<b>190.4</b>
1. Interest Payments .. .. .	124.8	106.6	182.4
2. Appropriations .. .. .	49.6	8.2	8.0
<b>XV. Contingency Item .. .. .</b>	<b>42.5</b>	<b>15.0</b>	<b>..</b>

Source:—Government of the Punjab, Finance Department, "White Paper on the Budget : 1972-73" Statements at pages 1 to 4.

## PUBLIC FINANCE

Table 123 :—Taccavi Loans Allocated, Disbursed and Recovered, Punjab  
1964-65 to 1971-72

(Thousand Rupees)

Year	AMOUNT ALLOCATED			AMOUNT DISBURSED			AMOUNT RECOVERED		
	Total	Act XIX of 1883 (a)	Act XVII of 1958 (b)	Total	Act XIX of 1883 (a)	Act XVII of 1958 (b)	Total	Act XIX of 1883 (a)	Act XVII of 1958 (b)
1964-65	3,630	1,159	2,471	3,265	1,014	2,251	3,199	1,554	1,645
1965-66	4,371	2,472	1,899	3,783	2,023	1,760	3,307	1,342	1,965
1966-67	4,267	2,272	1,995	3,661	1,691	1,970	3,387	1,644	1,743
1967-68	3,965	1,025	2,940	5,630	1,449	4,181	3,518	1,491	2,027
1968-69	4,840	2,855	1,985	4,638	2,686	1,952	4,397	1,043	3,354
1969-70	2,425	782	1,643	2,313	710	1,603	3,437	1,752	1,685
1970-71	2,377	925	1,452	2,279	861	1,418	2,911	1,476	1,435
1971-72 (p)	3,112	1,183	1,929	3,060	1,165	1,894	N.A.	N.A.	N.A.

(a) Under this Act, Taccavi Loans are given for sinking wells, installing tubewells, levelling land and hiring tractors.

(b) Under this Act, Taccavi Loans are given for the purchase of seed, fertilizers, fodder, bullocklocks and small agricultural implements.

(p) Provisional.

Source :— Board of Revenue, Punjab, Lahore (Budget Section).

## PUBLIC FINANCE

Table 124 :—Loans Sanctioned by the Industrial Development Bank of Pakistan in West Pakistan by Location : 1965-66 to 1970-71

(Million Rupees)

Location	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
<b>Total Sanctions (a)</b> .. ..	149.3	173.2	82.0	90.4	111.0	90.1
Karachi and environs (b) .. ..	40.8	69.9	26.1	28.1	53.3	35.3
Hyderabad and environs (c) .. ..	6.9	42.5	25.1	13.7	19.4	14.7
Lahore and environs (d) .. ..	40.8	22.8	15.3	7.3	12.7	12.6
Multan, Bahawalpur, Sahiwal, Jhang and environs (e)	30.9	11.7	6.3	13.7	14.7	4.4
Rawalpindi, Jhelum, Gujrat, Sargodha and environs (f)	9.3	10.6	8.2	2.5	3.4	4.7
Quetta, D.I. Khan, Peshewar and environs (g)	20.6	14.0	1.0	25.1	7.2	17.9
Others .. ..	..	1.7	..	..	0.3	0.5

(a) Including enhancement and reduction of loans sanctioned in previous years.

(b) Including Gharo and Thatta.

(c) Including Kotri, Hala and Tando Muhammad Khan.

(d) Including Lyallpur, Sheikhupura, Gujranwala and Muridke.

(e) Including area within the boundary defined by these cities.

(f) Including Islamabad, Sialkot and the area within the boundary defined by the named cities.

(g) Including all cities in the Baluchistan and Frontier areas, Sukkur, Khanpur, Khairpur, Rahim yar Khan, Nawabshah, Sadiqabad and Larkana.

Note :—Data for 1964-65 is not available.

Source:—Industrial Development Bank of Pakistan, Industrial Research and Statistics Department, Statistics Division, Karachi.

## PUBLIC FINANCE

Table 125 :—Loans Sanctioned and Disbursed by the Industrial Development

Sl. No.	Item	1964-65			1965-66			1966-67		
		Total	Local Currency	Foreign Currency	Total	Local Currency	Foreign Currency	Total	Local Currency	Foreign Currency
<b>PAKISTAN</b>										
1	Sanctions ..	235·6	104·7	130·9	196·6	44·7	151·9	323·9	33·3	290·6
2	Disbursements ..	131·5	44·5	87·0	129·1	30·5	98·6	187·9	48·5	139·4
<b>WEST PAKISTAN</b>										
3	Sanctions ..	149·6	76·9	72·7	149·3	25·0	124·3	173·2	12·0	161·2
4	Disbursements ..	N. A.	N. A.	N. A.	52·9	12·3	40·6	105·6	29·8	85·7
<b>EAST PAKISTAN</b>										
5	Sanctions ..	86·0	27·8	58·2	47·3	19·7	27·6	150·7	21·3	129·4
6	Disbursements ..	N. A.	N. A.	N. A.	76·2	18·2	18·2	58·0	18·7	63·6

## PUBLIC FINANCE

## Bank of Pakistan by Local and Foreign Currency : 1964-65 to 1970-71

(Million Rupees)

1967-68			1968-69			1969-70			1970-71			Sl. No.
Total	Local Currency	Foreign Currency	Total	Local Currency	Foreign Currency	Total	Local Currency	Foreign Currency	Total	Local Currency	Foreign Currency	
181.2	21.1	160.1	174.5	34.7	139.8	241.8	52.9	188.9	181.3	27.1	154.2	1
139.5	64.8	74.7	123.1	44.6	78.6	136.0	33.1	102.9	145.1	28.2	116.9	2
82.0	5.8	76.2	90.4	10.1	80.2	111.0	9.9	101.1	90.1	15.1	75.0	3
92.1	50.3	41.8	70.1	15.2	54.9	71.7	11.3	60.4	91.7	12.7	79.0	4
99.2	15.3	83.9	84.1	24.6	59.6	130.8	43.0	87.8	91.2	12.0	79.2	5
47.4	14.5	32.9	53.0	29.3	23.7	64.3	21.8	42.5	53.4	15.5	37.9	6

Source:—Industrial Development Bank of Pakistan, Industrial Research and Statistics Department, Statistics Division, Karachi.

## PUBLIC FINANCE

Table 126 :—Foreign Currency Loan Sanctioned, Letters of Credit Established and Amount Disbursed—Pakistan Industrial Credit and Investment Corporation Limited (PICIC) : 1964-65 to 1970-71

(Million Rupees)

Year/Province	Sanctions	Letters of Credit Established	Disbursement		
<b>1964-65</b>					
<b>West Pakistan</b> .. .. .	<b>148.7</b>	<b>117.7</b>	<b>102.0</b>		
N. W. F. P. .. .. .	22.4	}	}		
Punjab .. .. .	49.4			(a)	(a)
Sind .. .. .	76.9				
Baluchistan .. .. .	..				
<b>1965-66</b>					
<b>West Pakistan</b> .. .. .	<b>102.4</b>	<b>86.2</b>	<b>119.2</b>		
N. W. F. P. .. .. .	1.3	}	}		
Punjab .. .. .	64.1			(a)	(a)
Sind .. .. .	37.0				
Baluchistan .. .. .	..				
<b>1966-67</b>					
<b>West Pakistan</b> .. .. .	<b>100.8</b>	<b>125.3</b>	<b>127.3</b>		
N. W. F. P. .. .. .	0.2	}	}		
Punjab .. .. .	27.1			(a)	(a)
Sind .. .. .	73.5				
Baluchistan .. .. .	..				
<b>1967-68</b>					
<b>West Pakistan</b> .. .. .	<b>208.6</b>	<b>121.4</b>	<b>90.2</b>		
N. W. F. P. .. .. .	0.7	}	}		
Punjab .. .. .	107.4			(a)	(a)
Sind .. .. .	84.0				
Baluchistan .. .. .	16.5				

## PUBLIC FINANCE

Table 126 :— Foreign Currency Loan Sanctioned, Letters of Credit Established and Amount Disbursed—Pakistan Industrial Credit and Investment Corporation Limited (PICIC) : 1964-65 to 1970-71—concl'd.

(Million Rupees)

Year/Province	Sanctions	Letters of Credit Established	Disbursement
<b>1968-69</b>			
<b>West Pakistan</b> .. .. .	<b>217·0</b>	<b>139·4</b>	<b>103·9</b>
N. W. F. P. .. .. .	21·0	}	}
Punjab .. .. .	82·6		
Sind .. .. .	94·4		
Baluchistan .. .. .	19·0		
<b>1969-70</b>			
<b>West Pakistan</b> .. .. .	<b>342·8</b>	<b>217·7</b>	<b>171·1</b>
N. W. F. P. .. .. .	32·8	}	}
Punjab .. .. .	119·7		
Sind .. .. .	160·1		
Baluchistan .. .. .	30·2		
<b>1970-71</b>			
<b>West Pakistan</b> .. .. .	<b>99·1</b>	<b>144·0</b>	<b>180·6</b>
N. W. F. P. .. .. .	6·3	4·2	0·5
Punjab .. .. .	34·1	77·6	77·5
Sind .. .. .	58·7	45·7	91·1
Baluchistan .. .. .	..	16·5	11·5

(a) Province-wise break-down of figures relating to Letters of Credit Established and Disbursements are not available for the years 1964-65 to 1969-70 as PICIC has been maintaining statement records concerning the implementational progress of sanctions on West Pakistan basis.

Source :—Senior Deputy Chief of Operations, PICIC, Karachi.

## PUBLIC FINANCE

Table 127:—Agricultural Loans Sanctioned and paid by Types by the Agricultural Development Bank of Pakistan, Punjab : 1964-65 to 1970-71

(Million Rupees)

Year	TOTAL LOANS		LONG TERM		MEDIUM TERM		SHORT TERM	
	Sanc- tioned	Paid	Sanc- tioned	Paid	Sanc- tioned	Paid	Sanc- tioned	Paid
1	2 (4+6+8)	3 (5+7+9)	4	5	6	7	8	9
1964-65	266	228	188	160	62	57	16	11
1965-66	703	483	633	416	56	56	14	11
1966-67	938	773	835	675	55	56	48	43
1967-68	1,025	768	826	596	34	32	165	141
1968-69	860	639	751	549	44	21	65	59
1969-70	742	700	531	527	11	70	100	103
1970-71	883	732	620	577	188	98	74	57

Source :— Agricultural Development Bank of Pakistan,  
Karachi.



## BANKING

Table 128 : — Deposits Distributed by Scheduled Banks in Major Cities, Punjab : 1964 to 1971  
(As on 31st December)

(Million Rupees)

City	1964	1965	1966	1967	1968	1969	1970	1971
Lahore ..	942	969	1146	1159	1335	1514	1661	1731
Lyallpur ..	160	188	236	261	295	271	298	359
Multan ..	80	93	114	145	178	169	192	220
Rawalpindi ..	227	308	448	530	562	591	543	588
Gujranwala ..	48	54	72	65	94	106	110	130
Sargodha ..	57	56	66	75	94	107	117	120
Sahiwal ..	34	42	46	56	68	77	76	90
Okara ..	27	32	33	36	41	44	46	53
Rahim Yar Khan	21	24	27	17	30	35	38	40
Gujrat ..	22	28	36	40	46	50	52	61
Jhelum ..	26	32	40	56	56	59	71	86
Bahawalpur ..	17	22	25	25	32	33	42	42
Sialkot ..	49	52	76	86	104	107	124	139
Jhang ..	17	20	23	26	31	40	37	44
Khanewal ..	13	12	16	19	21	24	26	30

Source :—State Bank of Pakistan Bulletin :—

(i) For 1964 and 1965, April, 1967, Table XVIII.

(ii) For 1966, January, 1968, Table XIX.

(iii) For 1967 to 1970, April, 1971, Table XIX.

(iv) For 1971, June, 1972, Table XIX.

## BANKING

Table 129: — Advances Made by Scheduled Banks in Major Cities, Punjab : 1964 to 1971  
(As on 31st December)

(Million Rupees)

City	1964	1965	1966	1967	1968	1969	1970	1971
Lahore ..	527	638	906	1042	1677	1255	1369	1308
Lyallpur ..	138	157	168	165	165	167	213	189
Multan ..	74	86	109	87	96	106	160	159
Rawalpindi ..	59	90	126	142	160	177	195	170
Gujranwala ..	61	46	52	72	72	71	89	108
Sargodha ..	32	29	32	28	32	43	50	41
Sahiwal ..	42	44	55	48	44	50	58	45
Rahim Yar Khan ..	47	50	67	39	43	48	62	50
Jhelum ..	3	10	11	13	11	12	11	15
Bahawalpur ..	15	14	17	15	15	18	23	22
Sialkot ..	26	26	33	44	51	43	56	51

Source:—State Bank of Pakistan Bulletin:—

- (i) For 1964 and 1965, July, 1967 Table XII
- (ii) For 1966, March, 1970, Table XIII
- (iii) For 1967 to 1970, April, 1971, Table XIII
- (iv) For 1971, June, 1972, Table XIII

## BANKING

Table 130:— Deposits Made by the Co-operative Banks by Divisions and Districts, Punjab  
1965 to 1971  
(As on 31st December)

(Million Rupees)

Division/District	1965	1966	1967	1968	1969	1970	1971 (a)
<b>Punjab</b> ..	<b>183</b>	<b>192</b>	<b>205</b>	<b>219</b>	<b>217</b>	<b>203</b>	<b>201</b>
<b>Rawalpindi Division</b> ..	<b>25</b>	<b>30</b>	<b>30</b>	<b>31</b>	<b>32</b>	<b>32</b>	<b>31</b>
Campbellpur ..	6	6	5	4	3	..	..
Rawalpindi ..	4	4	4	4	4	6	6
Jhelum ..	6	6	7	7	8	9	9
Gujrat ..	10	13	15	15	16	16	16
<b>Sargodha Division</b> ..	<b>36</b>	<b>38</b>	<b>39</b>	<b>42</b>	<b>41</b>	<b>36</b>	<b>35</b>
Sargodha ..	7	6	7	9	11	10	10
Mianwali ..	3	3	3	3	4	4	5
Lyallpur ..	24	26	26	27	23	19	18
Jhang ..	2	3	3	3	3	2	2
<b>Lahore Division</b> ..	<b>49</b>	<b>50</b>	<b>58</b>	<b>59</b>	<b>51</b>	<b>57</b>	<b>56</b>
Lahore ..	34	34	41	41	27	32	32
Gujranwala ..	7	7	7	9	10	9	9
Sheikhupura ..	2	2	2	1	5	4	4
Sialkot ..	6	7	7	8	9	11	11
<b>Multan Division</b> ..	<b>68</b>	<b>69</b>	<b>74</b>	<b>82</b>	<b>88</b>	<b>73</b>	<b>73</b>
D. G. Khan ..	3	4	4	5	5	5	5
Muzaffargarh ..	4	5	5	5	6	5	6
Multan ..	41	38	42	48	52	40	40
Sahiwal ..	20	22	24	24	25	23	23
<b>Bahawalpur Division</b> ..	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>6</b>
Bahawalpur ..	1	1	2	2	2	2	3
Bahawalnagar ..	2	1	1	1	1	1	1
Rahim Yar Khan ..	1	1	1	1	2	2	2

(a) As on 31st March.

Note:—Data for 1964 is not available.

Source:—State Bank of Pakistan, Bulletin, June, 1972, Table XXXI.

## BANKING

Table 131:— Advances Made by the Co-operative Banks by Divisions and Districts, Punjab  
1965 to 1971  
(As on 31st December)

Division/District	1965	1966	1967	1968	1969	1970	1971 (a)
<b>Punjab</b>	<b>188</b>	<b>216</b>	<b>168</b>	<b>164</b>	<b>167</b>	<b>173</b>	<b>180</b>
<b>Rawalpindi Division</b>	<b>21</b>	<b>22</b>	<b>24</b>	<b>25</b>	<b>24</b>	<b>23</b>	<b>23</b>
Campbellpur ..	3	4	3	3	2	..	..
Rawalpindi ..	4	4	4	5	5	6	6
Jhelum ..	4	4	4	4	5	6	6
Guirat ..	9	10	12	14	11	6	6
<b>Sargodha Division</b>	<b>37</b>	<b>35</b>	<b>31</b>	<b>28</b>	<b>29</b>	<b>31</b>	<b>34</b>
Sargodha ..	9	8	8	9	10	9	10
Mianwali ..	4	3	4	4	5	6	5
Lyallpur ..	22	21	17	11	12	14	16
Jhang ..	2	2	3	3	3	3	3
<b>Lahore Division</b>	<b>67</b>	<b>96</b>	<b>55</b>	<b>53</b>	<b>55</b>	<b>60</b>	<b>60</b>
Lahore ..	35	64	21	24	26	26	25
Gujranwala ..	16	17	18	13	12	16	16
Sheikhupura ..	4	3	4	2	4	5	5
Sialkot ..	12	11	12	15	13	14	15
<b>Multan Division</b>	<b>57</b>	<b>56</b>	<b>50</b>	<b>51</b>	<b>52</b>	<b>52</b>	<b>56</b>
D. G. Khan ..	3	3	4	5	5	5	5
Muzaffargarh ..	4	4	4	4	4	5	5
Multan ..	40	39	32	32	32	32	34
Sahiwal ..	10	10	11	11	11	11	11
<b>Bahawalpur Division..</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>
Bahawalpur ..	3	4	4	4	4	4	4
Bahawalnagar ..	2	1	1	1	1	1	1
Rahim Yar Khan ..	2	2	2	2	2	2	2

(a) As on 31st March.

Note:— Data for 1964 is not available.

Source:— State Bank of Pakistan, Bulletin,  
June, 1972, Table XXVII.

**Table 132 :—Working of Co-operative Societies, Punjab : 1970-71**

## CO-OPERATIVE SOCIETIES

Table 132 :— Working of Co-operative

Sl. No.	Classification	Number	Member-ship	Share Capital	Reserve and other Funds
	1	2	3	4	5
1	<b>Total</b> ..	<b>23,542</b>	<b>7,23,648</b>	<b>77,806</b>	<b>92,109</b>
2	Provincial Co-operative Bank ..	1	40	8,718	16,383
3	Other Provincial Co-operative Societies ..	..	..	..	..
4	Central Co-operative Banks ..	29	22,011	8,664	32,293
5	Other Central Societies ..	129	21,160	7,720	5,841
6	Agricultural Credit Co-operative Societies ..	12,655	5,92,049	19,193	20,660
7	Agricultural Non-credit Co-operative Societies ..	4,651	2,33,948	9,270	2,826
8	Non-Agricultural Credit Societies ..	1,184	1,70,596	5,152	2,996
9	Non-Agricultural Non-Credit Societies ..	4,893	2,46,844	19,089	11,110

## CO-OPERATIVE SOCIETIES

Societies, Punjab : 1970-71

(Thousand Rupees)

Loans and Deposits	Working Capital	Profit or Loss	LOAN ADVANCE			RECEIPTS FROM LOANS REPAYD		Sl. No.
			Cost o Management	Indivi-dual	Societies	Indivi-dual	Societies	
6	7	8	9	10	11	12	13	
5,07,958	6,77,873	(-) 680	16,193	2,58,409	4,00,622	2,78,638	3,99,529	1
85,584	1,10,685	(+) 715	789	1,835	1,63,304	1,243	1,54,400	2
..	..	..	..	..	..	..	..	3
2,07,184	2,48,141	(+ ) 378	4,622	1,24,095	1,57,796	1,17,748	1,80,085	4
89,380	1,02,941	(- ) 3,497	4,390	96,306	41,774	89,940	28,757	5
58,942	98,758	(+ ) 1,784	11,024	41,229	7,480	35,829	6,387	6
17,804	29,937	(- ) 16	346	22,707	13,510	22,180	13,060	7
11,946	20,094	(+ ) 337	366	9,538	1,435	9,389	1,361	8
37,118	67,317	(- ) 381	4,656	2,689	15,323	2,309	7,839	9

Source:— Registrar, Co-operative Societies, punjab, Lahore.

## POPULATION

Table 133 :—Area, Population Estimates and Population Density by Divisions and Districts, Punjab : 1971-72

Division/District	Area (Square Miles)	Persons (‘000’)	Density per Square mile (Persons)
<b>Punjab</b> ..	<b>79,542</b>	<b>38,000</b>	<b>478</b>
<b>Rawalpindi Division</b> ..	<b>11,206</b>	<b>5,427</b>	<b>484</b>
Campbellpur ..	4,148	936	226
Rawalpindi ..	2,022	1,679	830
Jhelum ..	2,772	937	338
Gujrat ..	2,264	1,875	828
<b>Sargodha Division</b> ..	<b>17,095</b>	<b>8,975</b>	<b>525</b>
Sargodha ..	4,775	2,217	464
Mianwali ..	5,403	1,075	199
Lyallpur ..	3,516	4,057	1,154
Jhang ..	3,401	1,626	478
<b>Lahore Division</b> ..	<b>8,907</b>	<b>9,975</b>	<b>1,120</b>
Lahore ..	2,216	4,116	1,857
Gujranwala ..	2,312	1,976	855
Sheikhupura ..	2,312	1,615	699
Sialkot ..	2,067	2,263	1,097
<b>Multan Division</b> ..	<b>24,826</b>	<b>9,975</b>	<b>402</b>
D. G. Khan ..	9,359	1,095	117
Muzaffargarh ..	5,613	1,452	259
Multan ..	5,630	4,180	742
Sahiwal ..	4,224	3,248	769



## POPULATION

Table 133 :— Area, Population Estimates and Population Density by Divisions and Districts, Punjab : 1971-72—*concl'd.*

Division/District	Area (Square Miles)	Persons (‘000’)	Density per Square mile (Persons)
<b>Bahawalpur Division</b> ..	<b>17,508</b>	<b>3,648</b>	<b>208</b>
Bahawalpur ..	9,587	1,057	110
Bahawalnagar ..	3,428	1,165	340
Rahim Yar Khan ..	4,493	1,426	317

Note : (i)—The author of the Fourth Plan (vide page 547 of the plan) estimated the population of the province during 1968-69 to be 34.80 million. Assuming 3% per annum compound increase the population of the Punjab has been worked out at 38.03 (say 38.00) million. This estimate has been distributed among the districts by using the ratios of population estimates of 1969-70 worked out by Mr. W. C. F. Bussink and published in his paper, “*Population Estimates by Provinces and Districts in West Pakistan, 1970-80,*” Table III published in May, 1970.

(ii) This table contains rough estimates. Actual population data would become available when the 1972 Census of Population is completed.

Source :—(i) For Area, Population Census of Pakistan, 1961, Census Bulletin 2, Table 3.

(ii) For Population, Estimates based on Fourth Plan Estimated Population for 1968-69 and W. C. F. Bussink. Paper mentioned in Foot—Note (i).

## EMPLOYMENT

**Table 134 :—Employment by Major Occupational Groups, Punjab  
1-11-1968 and 1-11-1969**

Major Occupational Group	EMPLOYMENT ON		Per Cent Change from 1-11-68 to 1-11-69
	1-11-69	1-11-68	
<b>Total</b> ..	<b>6,52,802</b>	<b>6,60,513</b>	(—) 1·2
1. Professional, Technical and Related workers	1,15,340	1,11,460	(+) 3·4
2. Administrative/Executive and Managerial workers	13,098	13,486	(—) 3·0
3. Clerical and Related workers ..	1,10,301	89,555	(+) 23·2
4. Service Workers (Including Sales Workers)	1,37,131	1,65,284	(—) 11·0
5. Agriculture, Forestry, Hunting and Fishing Workers	15,668	14,350	(+) 9·2
6. Production Workers, Transport Workers, Mining and Quarrying Workers and Miscellaneous Labourers	2,61,264	2,66,378	(—) 2·0

*Note:—*(i) This Establishment Enquiry covers all Registered Factories and all other Civilian Establishments employing 20 or more workers.

(ii) The increase of 23·2% over the year in the employment of 'Clerical and Related Workers' and a decline of 11·0% in Service Workers (including Sales Workers) may be due to errors in the reporting and classification of Occupations.

*Source:—*Directorate of Labour Welfare, Government of the Punjab, Lahore 'Report on the 17th Round of Establishment Enquiry'.

## EMPLOYMENT

Table 135:—Employment by Major Industry Groups, Punjab  
1-11-1968 and 1-11-1969

Industry Group	EMPLOYMENT ON		Per Cent Change from 1-11-68 to 1-11-69
	1-11-69	1-11-68	
<b>Total</b> ..	<b>6,52,802</b>	<b>6,60,513</b>	(-) 1.2
1. Agriculture, Forests, Hunting and Fishing	39,114	39,993	(-) 2.2
2. Mining and Quarrying ..	8,758	8,415	(+) 4.1
3. Manufacturing ..	2,14,530	2,18,055	(-) 1.2
4. Construction ..	23,423	29,706	(-) 21.1
5. Electricity, Water, Gas and Sanitary Services	35,550	36,333	(-) 2.2
6. Trade and Commerce ..	12,028	12,151	(-) 1.0
7. Transport and Communications ..	66,157	66,268	0
8. Services ..	2,53,242	2,49,592	(+) 1.5

Note:—(i) Manufacturing Industries account for about one-third and Service Industries for about forty per cent of total employment during November, 1969.

(ii) Changes in employment, over the year (November, 1968 to November, 1969) were generally small, except for the Construction Industry when the employment declined by a fifth.

Source:—Directorate of Labour Welfare, Government of the Punjab, Lahore "Report on the 17th Round of Establishment Enquiry".

**EMPLOYMENT****Table 136 :—Number of Establishments and their Employment by Industry Groups and by Type of Management, Punjab : 1-11-1969**

Industry Group	TOTAL		GOVERNMENT		SEMI-GOVT.		PRIVATE	
	No. of Estt.	Employment	No. of Estt.	Employment	No. of Estt.	Employment	No. of Estt.	Employment
<b>Total</b>	<b>4,179</b>	<b>6,52,802</b>	<b>1,128</b>	<b>3,20,302</b>	<b>692</b>	<b>1,27,562</b>	<b>2,359</b>	<b>2,04,938</b>
1. Agriculture, Forests, Hunting and Fishing	182	39,114	161	35,789	20	3,221	1	104
2. Mining and Quarrying	15	8,758	..	..	4	5,580	11	3,178
3. Manufacturing ..	1,925	2,14,530	34	32,401	33	11,120	1,858	1,71,009
4. Construction ..	107	23,423	60	14,069	36	5,936	11	3,418
5. Electricity, Water, Gas and Sanitary Services ..	177	35,550	17	5,762	146	26,995	14	2,793
6. Trade and Commerce	164	12,028	6	624	54	5,027	104	6,377
7. Transport and Communications	171	66,157	78	50,906	10	10,231	83	5,020
8. Services ..	1,438	2,53,242	772	1,80,751	389	59,452	277	13,039

*Note:*—Government Establishments accounted for about a quarter of all the Establishments covered by this Survey, but shared half of the total employment. Semi-Government Establishments numbered about a sixth and accounted for about a sixth of the employment, but, although the number of Private Establishments covered was relatively large (a little less than 60%), yet they accounted for only about a third of the total employment reported in this Survey.

*Source:*—Directorate of Labour Welfare, Government of the Punjab, Lahore "Report on the 17th Round of Establishment Enquiry".

## EMPLOYMENT

Table 137 :—Number of Establishments and Employment in Manufacturing Industries, Punjab : 1-11-1968 (DLW) and 31-12-1968 (CMI)

Industry	NUMBER OF FACTORIES COVERED		EMPLOYMENT	
	D. L. W.	C. M. I.	1-11-1968 (D.L.W)	31-12-1968 (C. M. I.)
<b>Total</b> ..	<b>1,924</b>	<b>1,705</b>	<b>2,19,058</b>	<b>2,03,351</b>
1. Food Manufacturing Except Beverages	129	82	9,721	20,252
2. Beverages ..	12	6	953	785
3. Tobacco Manufactures ..	6	4	1,691	1,356
4. Textiles ..	455	322	90,412	93,305
5. Footwear, Weaving Apparel and Made-up Textile Goods	14	16	3,909	5,783
6. Wood & Cork Manufacturers..	11	8	938	623
7. Furniture & Fixtures ..	17	21	614	676
8. Paper and Paper Products ..	6	5	2,103	3,202
9. Printing, publishing and Allied Manufacturers	85	70	6,760	2,834
10. Leather & Leather Products ..	29	27	1,833	1,677
11. Rubber Products ..	23	15	3,234	750
12. Chemicals & Chemical Products..	126	143	10,709	12,847
13. Petroleum Products ..	2	1	1,649	1,671
14. Non-Metallic Mineral Products except Petroleum & Coal	67	41	8,572	6,411
15. Basic Metal Products ..	69	81	8,045	6,028
16. Metal Products except Transport Equipment ..	235	220	10,205	7,422
17. Machinery except Electrical	217	250	8,291	10,529
18. Electrical Machinery, Apparatus & Appliances	68	83	8,487	7,540
19. Transport Equipment ..	103	76	30,561	6,398
20. Miscellaneous Manufacturers ..	250	234	10,371	13,262

Note:—(i) On the whole, the Directorate of Labour Welfare covered 269 more registered factories than the Corresponding Census of Manufacturing Industries. But C.M.I. has suffered a non-response of about 300 registered factories which still remains to be resolved. Also D. L. W. covered 67 Government & Semi-Government Factories which were excluded from C.M.I.

- (ii) In half a dozen industries, listed at Serial Nos. 5,7,12,15,17 & 18 in the above Table, C.M.I.'s Coverage is better than D.L.W.'s. But in Food and Textiles Industries, D.L.W.'s Coverage is much higher than that of C.M. I.
- (iii) In the case of Food, Textiles and Transport Equipment manufacturing industries, the differences between D.L.W. & C.M. I. data, both as regards number of factories and employment, are quite large. These need to be investigated.
- (iv) Comparing the corresponding data of Manufacturing Industries in the Private Sector, although D. L. W. covered more factories (1858 as compared to 1705 in the C. M. I.), yet the employment reported in their Survey was much less (171,009) as compared to 203,351 in the C. M. I.

Source :—Directorate of Labour Welfare, Government of the Punjab, Lahore "Report on the 17th Round of Establishment Enquiry".

## EMPLOYMENT

**Table 138:— Employment of Professional, Technical and Related Workers by Selected Occupations, Punjab : 1-11-1968 to 1-11-1969**

Occupations	EMPLOYMENT ON		Per Cent Change from 1-11-68 to 1-11-69
	1-11-69	1-11-68	
<b>Total</b> .. .. .	<b>1,15,340</b>	<b>1,11,460</b>	<b>(+)3·4</b>
1 Engineers .. .. .	2,811	3,505	(—)19·8
2 Engineering Technicians .. .. .	7,541	7,914	(—)4·7
3 Agricultural Scientists and Technicians	4,227	3,197	(+)32·2
4 Physicians and Surgeons .. .. .	3,929	2,978	(+)32·0
5 Nurses .. .. .	2,345	1,731	(+)35·5
6 Midwives .. .. .	5,181	5,220	(—)0·8
7 Compounders .. .. .	2,150	2,155	0
8 Medical Technicians .. .. .	3,932	4,944	(—)20·5
9 Teachers, Lecturers, Professors etc.,	76,885	75,719	(+)1·5
10 Miscellaneous Professional and Technical Workers	6,339	4,097	(+)55·0

*Note:—*Excepting the Teaching Profession, the changes in the employment of other Professions are shown to be quite large in either directions, by the two successive D. L. W. Surveys, Confirmation of the directions and magnitudes of these changes, requires some more evidence.

*Source:—*Directorate of Labour Welfare, Government of the Punjab, Lahore "Report on the 17th Round of Establishment Enquiry".

## EMPLOYMENT

Table 139.—Number of Registrations and Placements by Employment Exchanges, Punjab 1964-65 to 1971-72

Year/Month	Registrations	Placements
1964-65	170,772	32,452
1965-66	178,090	42,464
1966-67	164,592	32,331
1967-68	161,847	32,572
1968-69	154,492	28,840
1969-70	151,052	27,931
1970-71	159,459	24,377
1971-72	139,552	27,269
<b>1971-72</b>		
July	19,233	2,690
August	13,299	2,672
September	15,572	2,612
October	14,721	2,602
November	12,014	2,386
December	13,042	2,696
January	11,877	2,237
February	12,884	1,613
March	12,572	1,717
April	12,711	1,712
May	19,708	2,181
June	11,919	2,151

Source:—Directorate of Labour Welfare, Manpower and Employment Wing, Government of the Punjab, Lahore.

## CRIMES

Table 140 :—Number of Cognizable Reported Crimes, Punjab : 1964 to 1971

Crime	1964	1965	1966	1967	1968	1969	1970	1971
<b>All Reported Crimes</b>	<b>105,921</b>	<b>93,768</b>	<b>99,089</b>	<b>110,154</b>	<b>105,123</b>	<b>100,853</b>	<b>100,517</b>	<b>79,678</b>
1. Murders .. .. .	1,451	1,702	1,702	1,718	1,692	1,598	1,914	1,792
2. Dacoities .. .. .	40	24	34	44	39	37	40	34
3. Robberies .. .. .	390	392	409	417	404	392	517	570
4. Burgalaries .. .. .	8,160	7,431	7,533	8,072	8,034	9,113	9,273	9,417
5. Thefts (excluding cattle thefts)	7,236	7,002	7,875	9,422	9,934	12,147	12,262	14,021
6. Cattle Thefts .. .. .	4,379	3,381	4,797	4,557	5,294	5,588	5,727	6,046
7. Kidnappings/Abductions	1,181	1,211	1,232	1,502	1,673	1,853	1,875	2,161
8. Assaults on Public Servants	443	483	463	495	516	588	675	792
9. Other Crimes	82,641	72,142	75,044	83,927	77,537	69,537	68,234	44,845

Source :—Deputy Inspector General of Police,  
Crime Branch, Punjab, Lahore.



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**GOVERNMENT OF THE PUNJAB, PLANNING AND DEVELOPMENT DEPARTMENT  
TRANSPORT PLANNING CELL**

**I. Rail and Highway Combined Studies**

1. Transport Planning in West Pakistan .. .. May, 1968
2. The Transport Planning Effort in West Pakistan .. .. June, 1969
3. Guide-Lines for the Fourth Plan (1970—75) .. .. January, 1969
4. Draft Outlines for the Fourth Five Year Plan for the Transport Sector for West Pakistan (Revised Draft) .. .. November, 1969
5. Comparison of Short-Haul Passenger Operations Rail and Highway (Revised Draft) .. .. November, 1968
6. Impact of Improved Air and Road Transport Services on P.W.R. .. .. May, 1969
7. Comparison of Rail and Highway Freight Service in West Pakistan .. .. June, 1968
8. Freight Pricing Characteristics of Rail and Highway .. .. June, 1969
9. Summary of Financial and Economic Analysis of Rail and Road Operation between Bostan and Fort Sandeman .. .. July, 1969
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4. An Enquiry into the Regulation of Bus-Transport in West Pakistan .. April, 1969
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Mr. A. H. Aslam, Chief of Housing and Transport.
33. Economic Indices for Road Transport and method of their Calculation.  
Mr. Scharbakov

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3. A Re-assessment of the D.I. Khan Bridge Feasibility Study .. May, 1968
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9. The Cost of Maintenance of Bitumen Surface Roads in West Pakistan .. July, 1969
10. A Feasible Ten-Year Highway Investment Programme for West Pakistan Priorities and Timings .. March, 1969
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#### V. Economic Base Studies/Fourth Plan Projections

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2. Fertilizer, Demand and Supply .. November, 1968
3. Cotton-Production, Consumption and Exports (Revised Study) .. July, 1969
4. Rice-Production, Consumption and Exports .. March, 1969
5. Wheat Production, Consumption and Exports .. December, 1968
6. Spatial Distribution of Cement, Coal, Fertilizer and POL Products in West Pakistan .. July, 1968
7. Cement-Production, Consumption and Exports .. December, 1968
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13. Programme of Farm to Market Road Survey .. October, 1969
14. Report on Farm to Market Road Survey of Rice Surplus Districts .. April, 1969

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16. Truck Operating Cost at different Speeds on Paved Gravel and Earth Roads.
17. Bus Operating Cost at Different Speeds on Paved, Gravel and Earth Roads.
18. Car Operating Cost at Different Speeds on Paved, Gravel and Earth Roads.  
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19. P. W. R. Rolling Stock Utilization Review of Wagon Utilization—Since 1959-60  
to 1969-70—Noor Mohammad, Research Officer.
20. Govt. Regulation of Passenger Fares and Freight Rates.  
M. S. Jaffary, Senior Planning Officer and M. Ishaq  
Research Officer.
21. Implication of Age limit restrictions proposed under the New Transport Policy—  
S. A. Abbas, Assistant Chief.

#### VI. Programme of Studies and Progress Reports

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| 1. Programme of Studies and Progress to date    | .. | .. | .. January, 1969  |
| 2. Programme of Studies and Progress to date    | .. | .. | .. June, 1969     |
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| 4. Programme of Studies and Progress to date .. | .. | .. | .. June, 1979.    |

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Transport Planning Cell,  
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## RESEARCH PAPERS

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1	Dr. Parvez Hassan, S.K., Chief Economist	Water Resource Development in West Pakistan during the Fourth Plan, May, 1969.	
2	E. Van Lent, Nether Land Advisory Service.	Spatial Distribution of Primary Secondary Educational Facilities West Pakistan, August, 1969.	29
3	Do.	.. Education and the Annual Development Programme, June, 1969	20
4	J. N. Lewis, Harvard Development Advisory Group, Lahore.	Agricultural Price Policy for West Pakistan, April, 1969	34
5	Do.	.. Institutional Adjustment for Expanded Agricultural output in West Pakistan's Small Farm Sector, October, 1968	23
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7	Sarshar Ahmal Khan, Chief Agriculture and J. N. Lewis, Harvard Development Advisory Group.	Export Market for West Pakistan Grains, December, 1968	9
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12	A. H. Aslam, Chief Housing and Physical Planning.	A Study on Policy for Low-Income Housing, October, 1969	27
13	Javed Talat C.S.P., Chief, Agriculture	The Cotton Programme for West Pakistan, December, 1969	20
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17	Mr. Amanat Ali Zahid and Yousaf Mubashar.	Cost of Polytechnic Education: A Case Study of Government Polytechnic Institute, Lahore, for the year 1968-69.	
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Sl. No.	Author	Title	Stage of Study
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6	Mr. Farooq Ata and M. Akbar	.. Subsidies in the Agriculture Sector of West Pakistan	Tabu- lation
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3	Do	.. Final Report Agricultural Price Policy and the Development of West Pakistan.	45
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18	O. W. Roskil, Pakistan Industrial Credit and Investment Corporation.	Survey of Engineering Capacity in West Pakistan, February, 1969.	49
19	Committee of Experts: Agriculture Research Institute, Lyallpur; Agriculture Research Institute, Peshawar, Agriculture Department, Lahore; Agricultural Development Corporation, Lahore; Planning Commission, Islamabad; Planning and Development Department, Lahore.	Maxi-Pak Wheat yield and Quality Seed Appraisal, August, 1969.	20
20	Edward H. Smith Jr; U.S.AID Mission to Pakistan with assistance from Tariq Durrani.	The Diesel Engine Industry of Daska, District Sialkot, April, 1969.	27
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24	Do .. ..	Regional Development, September, 1969	30
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2. J.N. Lewis, Harvard Development Advisory Group, Lahore.	Criteria for Determination of Water Rates in West Pakistan, October, 1969.	20
3. E. Van Lent, Nether lands Advisory Team.	Structure and Level of Water Rates; Does Rationalization of the Water Rates affect the Cropping Pattern? The Findings of Carl H. Gotsch and Water P. Falcon, December, 1969.	7
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10 Mr. Jerry B. Eckert and Mr. Ghulam Qadir.	Agriculture in the Regions of West Pakistan ..	
11 Mr. Azhar Akhtar, Research Associate	Regional Breakdown of Non-Development Expenditure by Provinces and Karachi 1959-69.	
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13 Mr. E. Van Lent	Lahore Polytechnic Graduates Employment Survey.	
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**PUBLICATIONS OF THE PLANNING AND DEVELOPMENT DEPARTMENT**

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2. Proceedings of the Regional Seminar on Planning and Development, Quetta and Kalat Divisions, 1962.
3. Proceedings of Regional Seminar on Planning and Development, Peshawar and D.I. Khan Division, 1963.
4. Proceedings of Regional Seminar on Planning and Development, Bahawalpur and Multan Divisions 1963.
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6. Programme for Attainment of Self-Sufficiency in Food during Third Plan (1965-70).
7. Implementation Plan for the West Pakistan Food Self-Sufficiency Programme (1965-70).
8. Review of Foreign Assistance to Government of West Pakistan, Planning and Development Board, Government of West Pakistan, January, 1968.
9. Economic Growth Trend in West Pakistan by Dr. Parvez Hasan—Member, Planning and Development Board, Government of West Pakistan, 1968.
10. Statement Giving Major Recommendations contained in the Report and View of the Various Departments of West Pakistan, Planning and Development Department, Government of West Pakistan, January, 1968.
11. Economic Out-Look for West Pakistan 1968-69, Planning and Development Board, Government of West Pakistan, Lahore.
12. Economic Out-Look for West Pakistan 1969-70, Planning and Development Board, Government of West Pakistan, Lahore.
13. Housing Policy for West Pakistan.
14. General Outline for Fourth Five Year Plan.
15. Break-up of ADP's of Different Years, 1960-61 to 1965-66.
16. Punjab Development Review and Prospects: June 1971

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**PUBLICATIONS OF BUREAU OF STATISTICS  
(REGULAR AND AD-HOC)**

**I. Hand Books, Quarterly Bulletins and Chart Books—**

*(i) Hand Books :*

1. Statistical Hand Book of West Pakistan, 1962.
2. Statistical Hand Book of West Pakistan, 1963.
3. Statistical Hand Book of West Pakistan, 1964.
4. Statistical Hand Book of West Pakistan, 1967.
5. Statistical Hand Book of West Pakistan, 1968.
6. Statistical Hand Book of West Pakistan, June, 1970

*(ii) Quarterly Bulletins :*

7. Quarterly Bulletin of Performance Statistics of West Pakistan-January, 1969.
8. Quarterly Bulletin of Performance Statistics of West Pakistan-April, 1969.
9. Quarterly Bulletin of Development Statistics of West Pakistan-July, 1969.
10. Quarterly Bulletin of Development Statistics of West Pakistan-January, 1970.
11. Quarterly Bulletin of Development Statistics of West Pakistan-October, 1970.
12. Quarterly Bulletin of Development Statistics of Punjab, Sind, N.W.F.P. and Baluchistan-January, 1971.
13. Quarterly Bulletin of Development Statistics of Punjab, Sind, N.W.F.P. and Baluchistan-April, 1971.
14. Bi-annual Bulletin of Development Statistics of Punjab, Sind, N.W.F.P. and Baluchistan, October, 1971.
15. Bi-annual of Bulletin of Development Statistics of the Punjab—October, 1972.

*(iii) Chart Books :*

16. Some Economic and Social Indicators of West Pakistan, 1962.
17. Some Economic and Social Indicators of West Pakistan, 1965.

**II. Economic Statistics**

*(i) Industrial Statistics (Cyclostyled Reports).*

18. Census of Manufacturing Industries : 1964-65 (Preliminary Release) by Industries.
19. Census of Manufacturing Industries : 1964-65 (Preliminary Release) by Districts.
20. Census of Manufacturing Industries : 1965-66 (Preliminary Release) by Industries (Out of Stock).
21. Census of Manufacturing Industries : 1965-66 (Preliminary Release) by Districts.
22. Census of Manufacturing Industries : 1966-67 (Preliminary Release) by Industries and by Districts.
23. Census of Manufacturing Industries : 1967-68 (Preliminary Release) by Industries, Provinces and Districts.
24. Census of Manufacturing Industries, Punjab : 1963-69.

*(ii) Transport Statistics :*

25. Statistics of West Pakistan Roads, Road Transport, Road Accidents and North Western Railway-1960 edition.
26. Statistics of West Pakistan-Roads, Road Transport, Road Accidents and Pakistan Western Railway 1962 edition.
27. Report on Survey of Private Passenger Transport Services (Owning more than 10 Buses) in West Pakistan Province during the quarter July to September, 1960.
28. Report on Survey of Private Passenger Transport Services (Owning more than 10 Buses) in West Pakistan Province during the quarter October to December, 1960.

*(iii) Co-operative Societies :*

29. Statistics of West Pakistan-Co-operative Societies: 1955-56 to 1957-58.

*(iv) Taxation Statistics :*

30. Statistics of West Pakistan-Provincial Taxes, Duties and Fees, 1962.

*(v) Employment Statistics.*

31. Census of West Pakistan Government Employees, 1962. (Out of Stock).

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#### (ii) Crimes Statistics

33. Statistics of West Pakistan-Reported Crimes by Police Rangers, 1956 to 1959 (out of Stock).

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#### (i) Agricultural Data

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 35. Statistics of West Pakistan-Agricultural Data: 1947-48 to 1958-59, 1960 Edition.  
 36. Statistics of West Pakistan-Agricultural Data: 1947-48 to 1962-63, 1964 Edition.

#### (ii) Land Utilization and Crop Rotation Pattern:

37. Land Utilization and Crop Rotation Patterns in Northern Zone of West Pakistan, 1952-53, 1955-56, 1956-57 and 1957-58.

#### (iii) Agricultural Surveys

38. Variety-wise Rice Area Estimation Survey, 1966 (In Major Rice Growing Districts of West Pakistan)  
 39. Fertilizer and Improved Seeds Sample Survey, 1969 in Sahiwal District.  
 40. Fertilizer and Mexican Wheat Survey, 1970 Sahiwal, Lyallpur and Sheikhpura Districts.  
 41. Khanewal Co-operative Farming Project Evaluation Survey, 1971.

#### (iv) Village Statistics Reports.

42. Village Statistics of West Pakistan-Peshawar District.  
 43. Village Statistics of West Pakistan-Hazara District.  
 44. Village Statistics of West Pakistan-Mardan District.  
 45. Village Statistics of West Pakistan-Kohat District.  
 46. Village Statistics of West Pakistan-D. I. Khan District.  
 47. Village Statistics of West Pakistan-Bannu District.  
 48. Village Statistics of West Pakistan-Campbellpur District.  
 49. Village Statistics of West Pakistan-Jhelum District.  
 50. Village Statistics of West Pakistan-Gujrat District.  
 51. Village Statistics of West Pakistan-Lyallpur District.  
 52. Village Statistics of West Pakistan-Jhang District.  
 53. Village Statistics of West Pakistan-Lahore District.  
 54. Village Statistics of West Pakistan-Gujranwala District.

51. Village Statistics of West Pakistan-Sheikhupura District.
52. Village Statistics of West Pakistan-Sialkot District.
53. Village Statistics of West Pakistan-Sahiwal District.
54. Village Statistics of West Pakistan-Multan District.
55. Village Statistics of West Pakistan-Muzaffargarh District.
56. Village Statistics of West Pakistan-D. G. Khan District.
57. Village Statistics of West Pakistan-Bahawalnagar District.
58. Village Statistics of West Pakistan-Rahimyar Khan District.
59. Village Statistics of West Pakistan-Khairpur Division (5 Districts of this Division).
60. Village Statistics of West Pakistan-Hyderabad Division (5 Districts of this Division).
61. Crop Acreage Statistics of Punjab : 1962-63 to 1969-70.
62. Cyclostyled Reports on Crop Acreage Statistics for Kharif and Rabi Seasons for the years 1961-62 to 1971-72 (Kharif 1970 and Rabi 1970-71 for Punjab).

Note—Request for these publications should be directed to—

Mr. Muhammad Saeed (Phone : 53797),  
Assistant Director (Publications),  
Bureau of Statistics, Government of the Punjab,  
2-Begum Road, Lahore.



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(As on 25-10-1972)

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7	Mr. Mohammad Ashraf, P.S.E.-I...	Chief (Infra-Structure-II)	68011/256
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9	Vacant	.. Chief (Monitoring and Evaluation)	.. 64559 68011/259
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