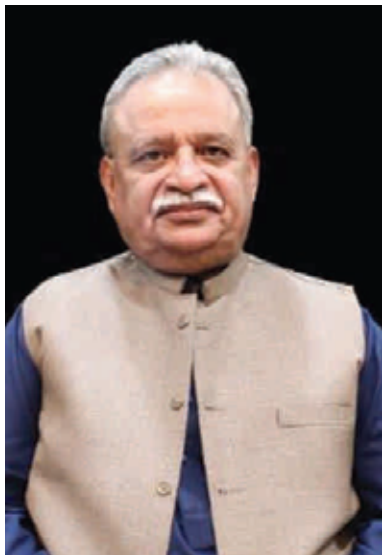
Previously Published
as Development Statistics

Sindh Statistics 2022

BUREAU OF STATISTICS
PLANNING & DEVELOPMENT BOARD
GOVERNMENT OF SINDH

PREFACE



Sindh Bureau of Statistics (SBOS) is making every possible attempt to provide data that touches every dimension that is pertinent for research, policy formulation and academics. In this regard, new chapters such as Labour Force & Housing Statistics were added in the last release of Development Statistics (DS). In this transformation journey, we strongly realized that many statistics disseminated through DS are not confined to the area of development as it was at the time of inception, therefore the decision was taken to rename it from Development Statistics to Sindh Statistics. Besides, separate data on Gasoline has been added as a new chapter. New tables include Private School numbers, enrollment and staff. The banking chapter
includes new tables of advances and deposits by categories, advances by borrower, disbursement, and utilization of advances by scheduled banks.

Therefore, I am pleased to ink the preface of the very first release of Sindh Statistics. The publication stands on the skeleton and framework formally known as Development Statistics (DS) and provides comprehensive data on Climate, Agriculture, Fisheries, Forestry & Livestock, Mining & Quarrying, Manufacturing, Electricity, Gas, Population, Labour Force, Public Finance, Banking & Financial Institutions, Transport & Communication, Housing, Public Sector Education, Public Sector Health and Crime of the Sindh province with district-wise breakdown Information related to National Accounts, Banking and Foreign Trade.

Appropriate graphs and charts have been added to help the users in understanding and inferring the data contained in the tables. It is hoped that the supplement will serve as a useful source of information and will cater to the needs of researchers and policymakers. Data for the supplement has been collected from a variety of sources including government organizations, and various ministries of the Government of Sindh and Pakistan.

I would like to extend my sincere appreciation and gratitude to all the Ministries, Departments and Organizations for providing timely data to the BOS office and making it possible to publish annually. The entire BOS team is also indebted to the vision and leadership provided by the Planning & Development Department especially Syed Hassan Naqvi (Chairman) & Faisal Ahmed Uqaili (Secretary Planning & Development Department, Government of Sindh).

For improving the publication, comments and feedback are warmly accepted on info.sindhbos@gmail.com

(DR. ISHAQUE AHMED ANSARI)
DIRECTOR GENERAL

OUR VISION

To develop, strengthen and mobilize Sindh Bureau of Statistics as a Statistical Data Facilitation Unit (SDFU) by providing timely and reliable statistical data to its stakeholders.



Sindh Bureau of Statistics strives to become the epitome of providing reliable and time-sensitive statistics data to its stakeholders using contemporary global standards, technology and advanced statistical tools through trained human capital and well-defined policy framework.

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METRIC SYSTEM
(Handy Conversion Rules)

To Convert	Multiply by	To Convert	Multiply by
Inches to Centimetres	2.540	Cub. Centimetre to Cub. Inch	0.06102
Centimetres to Inches	0.393	Cub. Feet to Cub. Metres	0.02832
Feet to Metres	0.304	Cub. Metres to Cub. Feet	35.31
Metres to Feet	3.281	Cub. Yards to Cub. Metres	0.7646
Yards to Metres	0.914	Cub. Metres to Cub. Yards	1.308
Metres to Yards	1.094	Cub. Inches to Litres	0.01639
Miles to Kilometres	1.609	Litres to Cub. Inches	61.03
Kilometres to Miles	0.621	Gallons to Litres	4.546
Sq. Inches to Sq. Centimetres	6.452	Litres to Gallons	0.22
Sq. Centimetres to Sq. Inches	1.155	Grains to Grams	0.0648
Sq. Feet to Sq. Metres	0.092	Grams to Grains	15.43
Sq. Metres to Sq. Feet	10.760	Ounces to Grams	28.35
Sq. Yards to Sq. Metres	0.836	Grams to Ounces	0.03527
Sq. Metres to Sq. Yards	1.196	Pounds to Grams	453.6
Sq. Miles to Sq. Kilometres	2.590	Grams to Pounds	0.002205
Sq. Kilometres to Sq. Miles	0.386	Pounds to Kilograms	0.4536
Acres to Hectares	0.404	Kilograms to Pounds	2.205
Hectares to Acres	2.471	Tons to Kilograms	1016.0
Cub. Inches to Cub. Centimetres	16.390	Kilograms to Tons	0.0009842

USEFUL MEMORANDA

1 Millimetre	1/25th of an Inch	1000 Kilograms	About 1 Metric Ton
1 Centimetre	13/32nd of an Inch	1 Litre	1 3/4 Pints
1 Metre	39 1/2 Inches	1 Lb. avoir	453 1/2 Grams
1 Kilometre	1093 1/2 Yards	5 Kilograms	About 11 Pounds
1 Foot	About 30 Centimetres	1 Gram	About 15 Grains
1 Kilogram	About 2 Lbs.	1 Cwt.	About 50 Kilograms

SPECIFICATIONS & SYMBOLS

1. Calendar Year	:	1st January to 31st December.
2. Fiscal Year	:	1st July to 30th June.
3. Kharif Crop	:	Sown in last Spring on the beginning of Summer and harvest in the Autumn.
4. Rabi Crop	:	Sown in Autumn and harvested in the following Spring.

SYMBOLS AND EQUIVALENTS

			Ind.	=	Industries
-	=	Nil or insignificant	Pharma.	=	Pharmaceutical
--	=	Not Aplicable	Prod.	=	Product
..	=	Negligible	N.E.C	=	Not else where classified
...	=	Not available	Ex.	=	Except
P	=	Provisional	Mach.	=	Machinery
R	=	Repeated	Admn.	=	Administration
r	=	Revised	M.Buses	=	Mini Buses
E	=	Estimated	D.Vans	=	Delivery Vans
Sq. K.m.	=	Square Kilometre	O.T.Assistant	=	Operation Theater Assistant
F.wr.	=	Foot Wear	R.H.Centre	=	Rural Health Centre
Excld.	=	Excluding	L.H.V.	=	Lady Health Visitors
Rub.	=	Rubber	M.C.H.C	=	Mother Child Health Centre
Pub.	=	Publishing	Misc.	=	Miscellaneous
			S.B. Abad	=	Shaheed Benazir Abad

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Statistical Abstract

Statistical Abstract

STATISTICAL ABSTRACT OF PAKISTAN, 2019-20 AND 2020-21

ITEMS	UNIT	2019-20	2020-21	% CHANGE IN 2020-21 OVER 2019-20
		PART- A PAKISTAN		
GROSS DOMESTIC PRODUCT AT CURRENT FACTOR COST OF 2015-16				
A. AGRICULTURE	**Million Rs.**	**10,389,544**	**12,650,937**	**21.77**
1. Crops	Do.	3,704,256	4,728,105	27.64
2. Livestock	Do.	6,301,160	7,504,838	19.10
3. Forestry	Do.	197,771	225,869	14.21
4. Fishery	Do.	186,357	192,125	3.10
B. INDUSTRIES	**Do.**	**8,837,507**	**10,487,430**	**18.67**
1. Mining and Quarrying	Do.	1,230,493	1,258,716	2.29
2. Manufacturing	Do.	**5,427,248**	**6,646,410**	22.46
i. Large Scale	Do.	4,026,236	4,916,269	22.11
ii. Small Scale	Do.	851,921	1,038,424	21.89
iii. Slaughtering	Do.	549,090	691,717	25.98
3. Electricity and Gas Distribution	Do.	936,384	1,198,052	27.94
4. Construction	Do.	1,243,382	1,384,252	11.33
C. SERVICES	**Do.**	**25,519,825**	**29,074,932**	**13.93**
Wholesale & Retail Trade	Do.	7,827,884	9,575,067	22.32
Transport & Storage	Do.	3,976,118	4,666,915	17.37
Accomadation and Food Services Activities	Do.	620,711	726,385	17.02
Information & Communication	Do.	929,777	991,997	6.69
Finance and Insurance	Do.	1,088,992	929,339	-14.66
Ownership of Dwellings	Do.	2,572,654	2,806,149	9.08
General Government Services	Do.	2,385,741	2,567,759	**7.63**
Education	Do.	1,494,309	1,556,051	4.13
Human Health & Social Work	Do.	792,130	881,480	11.28
Other Private Services	Do.	3,831,509	4,373,790	**14.15**
Gross Domestic Product (FC)	**Do.**	**44,746,876**	**52,213,299**	16.69
Taxes	Do.	3,184,272	4,068,363	**27.76**
Subsidies	Do.	390,739	486,147	**24.42**
Gross Domestic Product (MP)	**Do.**	47,540,409	55,795,515	**17.36**
Net Primary Income	Do.	**2,730,935**	**3,908,330**	**43.11**
Gross National Income	**Do.**	**50,271,344**	**59,703,845**	**18.76**
Population (In Million Numbers)	**Do.**	**218.24**	**222.59**	**1.99**
Per Capita Income	**Do.**	**230,349.00**	**268,223.00**	**16.44**
Exchange Rate	**Do.**	**158.03**	**160.02**	**1.26**
Per Capita GNP (MP) (US$)	**Do.**	**1.458**	**1.676**	**15.0**

Source:- Pakistan Bureau of Statistics (https://www.pbs.gov.pk/node/621)

STATISTICAL ABSTRACT OF PAKISTAN, 2019-20 AND 2020-21

ITEMS	UNIT	2019-20	2020-21	% CHANGE IN 2020-21 OVER 2019-20
		PART- A PAKISTAN		
GROSS DOMESTIC PRODUCT AT CONSTANT FACTOR COST OF 2015-16				
A. AGRICULTURE SECTOR	**Million Rs.**	**8,137,860**	**8,420,705**	**3.48**
1. Crops	Do.	**2,692,121**	**2,852,578**	5.96
2. Livestock	Do.	5,146,701	5,269,009	2.38
3. Forestry	Do.	177,917	177,111	-0.45
4. Fishery	Do.	121,121	122,007	0.73
B. INDUSTRIAL SECTOR	**Do.**	**6,409,967**	**6,910,608**	**7.81**
1. Mining and Quarrying	Do.	685,844	894,134	30.37
2. Manufacturing	Do.	**3,970,246**	**4,387,842**	10.52
Large Scale	Do.	2,906,578	3,240,668	11.49
Small Scale	Do.	647,374	705,450	8.97
Slaughtering	Do.	416,293	441,723	6.11
3. Electricity and Gas Distribution	Do.	814,703	866,129	6.31
4. Construction	Do.	939,174	92,503	-90.15
C. SERVICES SECTOR	**Do.**	**20,038,838**	**21,241,331**	**6.00**
1. Wholesale & Retail Trade	Do.	5,998,707	6,633,542	10.58
2.Transport & Storage	Do.	3,634,152	3,817,868	5.06
3.Accommodation and Food Services Activities	Do.	499,522	520,024	4.10
4. Information and Communication	Do.	868,338	933,478	7.50
5. Financial and Insurance Activities	Do.	647,435	685,878	5.94
6. Real Estate Activities (OD)	Do.	2,006,873	2,079,996	3.64
7. General Government Services	Do.	1,830,153	1,820,093	-0.55
8. Education	Do.	1,024,760	1,058,068	3.25
9. Human Health and Social Work Activities	Do.	568,638	584,633	2.81
10. Other Private Services	Do.	2,960,260	3,107,751	4.98
Gross Domestic Product (FC)	**Do.**	**34,586,668**	**36,572,644**	**5.74**
Taxes	Do.	**2,449,628**	**2,894,190**	18.15
Subsidies	Do.	**325,947**	**375,056**	15.07
Gross Domestic Product (MP)	**Do.**	**36,710,346**	**39,091,778**	**6.49**
Net Primary Income	Do.	**2,424,050**	**3,276,052**	35.15
Gross National Income	**Do.**	**39,134,396**	**42,367,830**	**8.26**
Population (In Million Numbers)	**Do.**	**218.24**	**222.59**	**1.99**
Per Capita Income	Do.	**179,318**	**190,340**	**6.15**

Source:- Pakistan Bureau of Statistics (https://www.pbs.gov.pk/node/622)

STATISTICAL ABSTRACT OF PAKISTAN, 2018-19 AND 2019-20

ITEMS	UNIT	2018-19	2019-20	% CHANGE IN 2019-20 OVER 2018-19
MAJOR EXPORTS AND IMPORTS				
MAJOR EXPORTS	**Million Rs.**	**3,128,230.0**	**3,369,782.0**	**7.72**
Rice	Do.	285,031.0	343,916.0	20.7
Fish and Fish Preparations	Do.	60,405.0	64,118.0	6.1
Fruits	Do.	56,272.0	67,769.0	20.4
Wheat	Do.	20,124.0	1,815.0	(91.0)
Sugar	Do.	31,147.0	11,063.0	(64.5)
Meat & Meat Prepration	Do.	33,438.0	48,021.0	43.6
Raw Cotton	Do.	2,709.0	2,669.0	(1.5)
Cotton Yarn	Do.	152,726.0	155,158.0	1.6
Cotton Fabrics	Do.	285,625.0	287,877.0	0.8
Hosiery (Knitwear)	Do.	394,748.0	440,104.0	11.5
Bedwear	Do.	307,202.0	338,750.0	10.3
Towels	Do.	107,043.0	111,969.0	4.6
Readymade Garments	Do.	362,320.0	401,355.0	10.8
Art Silk and Synthetic Textile	Do.	40,433.0	49,548.0	22.5
Carpets, Carpeting Rugs & Mats	Do.	9,147.0	8,516.0	(6.9)
Sports Goods excl. Toys	Do.	41,995.0	41,286.0	(1.7)
Leather Excluding Reptile Leather	Do.	34,269.0	29,001.0	(15.4)
Leather Manufacturers	Do.	66,146.0	74,588.0	12.8
Foot wear	Do.	16,734.0	19,839.0	18.6
Medical & Surgical Instruments	Do.	52,970.0	55,960.0	5.6
Chemical and Pharmaceuticals	Do.	154,532.0	159,377.0	3.1
Engineering goods	Do.	23,518.0	27,229.0	15.8
Jewellery	Do.	661.0	506.0	(23.4)
Cement and cement Products	Do.	36,550.0	40,849.0	11.8
All other items	Do.	552,485.0	588,499.0	6.5
MAJOR IMPORTS	**Million Rs.**	**7,443,253.0**	**7,029,818.0**	**-5.55**
Chemicals	Do.	865,613.0	851,989.0	-1.57
Drugs & medicines	Do.	148,428.0	157,763.0	6.29
Dyes & colours	Do.	72,491.0	65,958.0	-9.01
Chemical fertilizers	Do.	105,162.0	89,580.0	-14.82
Electrical goods	Do.	239,618.0	349,334.0	45.79
Machinery (non-electrical)	Do.	984,410.0	1,042,935.0	5.95
Transport equipments	Do.	397,772.0	229,955.0	-42.19
Paper, Paper board & stationery	Do.	78,298.0	66,947.0	-14.50
Tea	Do.	77,367.0	84,354.0	9.03
Sugar refined	Do.	534.0	608.0	13.86
Art-silk yarn	Do.	94,611.0	79,126.0	-16.37
Iron & steel and manufactures there of	Do.	401,045.0	319,554.0	-20.32
Non-ferous metals	Do.	61,698.0	49,606.0	-19.60
Petroleum and products	Do.	1,475,012.0	1,171,969.0	-20.55
Oil vegetables	Do.	265,430.0	300,008.0	13.03
Grains, pulses and flour	Do.	84,754.0	112,183.0	32.36
Others	Do.	2,091,010.0	2,057,949.0	-1.58

Source:- Economic Survey of Pakistan 2021-22

STATISTICAL ABSTRACT OF PAKISTAN AND SINDH
(COMPARABLE YEARS)

SECTOR/VARIABLE	YEAR	UNIT	PAKISTAN	SINDH	% SHARE OF SINDH
PART B - PAKISTAN AND SINDH					
HEALTH (government)					
(i) Hospital	**2020 (R)***	**Numbers**	1,282	473	36.90
(ii) Dispensaries	Do.	Do.	5,743	2,819	49.09
(iii) Maternity & Child welfare centres	Do.	Do.	752	220	29.26
(iv) Beds (Hospital and Dispansaries etc.)	Do.	Do.	133,707	38,623	28.89
NUMBER OF TUBEWELLS (P)					
TOTAL	**2020-21**	**Numbers**	**1,237,368**	**230,390**	**18.62**
(i) Electric	Do.	Do.	303,683	83,414	27.47
(ii) Diesel	Do.	Do.	983,685	146,976	14.94
FERTILIZER CONSUMPTION	**2020-21**	**"000" N.Tons**			
AGRICULTURE			5,008	1,068	21.33
AGRICULTURE FARMS AND THEIR AREA					
A . FARMS BY SIZE (TOTAL)	**2010**	**"000" Nos.**			
(i) Government Farms	Do.	Do.	*	*	*
(ii) Private Farms	Do.	Do.	8,264	1,115	1,349
Under 0.5 Hectares	Do.	Do.	2,071	143	6.90
0.5 to under 1.0 Hectares	Do.	Do.	1,526	204	13.37
1.0 to under 2.0 Hectares	Do.	Do.	1,754	282	16.08
2.0 to under 3.0 Hectares	Do.	Do.	1,132	159	14.05
3.0 to under 5.0 Hectares	Do.	Do.	915	138	15.08
5.0 to under 10.0 Hectares	Do.	Do.	562	97	17.26
10.0 to under 20.0 Hectares	Do.	Do.	211	64	30.33
20.0 to under 40.0 Hectares	Do.	Do.	67	21	31.34
40.0 to under 60.0 Hectares	Do.	Do.	12	3	25.00
60.0 and above	Do.	Do.	13	2	15.38
B. PRIVATE FARMS BY TENURE					
TOTAL	**2010**	**"000" Nos.**	**8,264**	**1,124**	**13.60**
(i) Owner Farms	Do.	Do.	6,744	784	11.63
(ii) Owner Cum Tenant Farms	Do.	Do.	604	54	8.94
(iii) Tenant Farms	Do.	Do.	916	286	31.22
C. FARM AREA BY TENURE					
TOTAL FARMS AREA	**2010**	**Thousand**	**22,666**	**4,131**	**18.23**
(i) Owner Operated Area	Do.	Do.	17,212	3,306	19.21
(ii) Owner Cum Operated Area	Do.	Do.	1,254	138	11.00
(iii) Tenant Operated Area	Do.	Do.	4,200	687	16.36
LAND UTILIZATION (P)					
(i) Geographical Area	**2020-21**	**M. Hectares**	79.60	14.09	17.70
(ii) Total Area Repoted (iii+iv+v+vi)	Do.	Do.	57.90	14.09	24.34
(iii) Forest Area	Do.	Do.	4.50	1.04	23.18
(iv) Not available for Cultivation	Do.	Do.	23.10	6.54	28.30
(v) Culturable Waste	Do.	Do.	8.30	1.61	19.36
(vi) Cultivated Area (vii+viii)	Do.	Do.	22.10	4.91	22.19
(vii) Current Fallows	Do.	Do.	9.40	2.37	25.24
(viii) Net Area Sown	Do.	Do.	15.70	2.53	16.13
(ix) Area Sown More than once	Do.	Do.	8.40	0.96	11.43
(x) Total Cropped Area (viii+ix)	Do.	Do.	24.10	3.49	14.49

*= Health facilities run by armed forces and private sector are not included.
(R) = Re[eated data

STATISTICAL ABSTRACT OF PAKISTAN AND SINDH
(COMPARABLE YEARS)

SECTOR/VARIABLE	YEAR	UNIT	PAKISTAN	SINDH	% SHARE OF SINDH
IRRIGATED AREA (TOTAL)	**2020-21**	**M. Hectares**	19.90	1.52	7.64
PRODUCTION OF PRINCIPAL CROPS	**2020-21**	**"000" Tons**			
(i) Wheat	Do.	Do.	27,464.1	4,043.20	14.72
(ii) Rice	Do.	Do.	8,419.7	2,416.1	28.70
(iii) Cotton	Do.	**"000" Bales**	7,063.9	1,861.8	26.36
(iv) Jowar	Do.	**"000" M. Tons**	96.0	9.9	10.29
(v) Maize	Do.	Do.	8,940.0	4.2	0.05
(vi) Bajra	Do.	Do.	266.1	43.2	16.22
(vii) Gram	Do.	Do.	233.9	23.9	10.22
(viii) Sugar-Cane	Do.	Do.	81,009.9	18,335.5	22.63
(ix) Barley	Do.	Do.	41.9	3.6	8.59
(x) Rapeseed and Mustard	Do.	Do.	337.4	49.3	14.61
PRODUCTION OF PRINCIPAL FRUITS	**2020-21**	**"000" Tons**			
(i) Mangoes	Do.	Do.	1713.8	387.0	0.23
(ii) Banana	Do.	Do.	141.3	123.0	0.87
(iii) Guava	Do.	Do.	963.2	55.2	0.06
(iv) Dates	Do.	Do.	560.2	219.9	0.39
(v) Citrus	Do.	Do.	2,599.70	33.6	0.01
FISHERIES					
FISH PRODUCTION	**2020-21**	**"000" Tons**	**810.0**	**511.0**	**63.09**
(i) Inland	Do.	Do.	289.0	151.0	52.25
(ii) Marine	Do.	Do.	521.0	230.0	44.21
LIVESTOCK AND POULTRY	**2010**	**"000" Heads**			
(i) Cattle	Do.	Do.	24,114	5,639	23.38
(ii) Buffaloes	Do.	Do.	23,468	5,931	25.27
(iii) Sheeps	Do.	Do.	15,026	2,914	19.39
(iv) Goats	Do.	Do.	45,738	12,886	28.17
(v) Camels, Horses, Asses & Mules	Do.	Do.	4,412	748	16.95
COMMUNICATIONS					
ROADS KILOMETERS IN PAKISTAN					
TOTAL	**2020-21 (R)**	**In "00" K.ms.**	**5,014**	237	8.29
(i) High Type	Do.	Do.	5,014	237	4.73
(ii) Low Type	Do.	Do.	-	-	-

* (R) = Repeated data

STATISTICAL ABSTRACT OF PAKISTAN AND SINDH
(COMPARABLE YEARS)

SECTOR/VARIABLE	YEAR	UNIT	PAKISTAN	SINDH	% SHARE OF SINDH
EDUCATION					
A. INSTITUTIONS					
(i) PRIMARY SCHOOLS					
TOTAL	**2019-20**	**In "000"**	**187.10**	44.30	**23.68**
Male	Do.	Do.	93.20	38.83	41.66
Female	Do.	Do.	93.90	5.47	5.82
(ii) MIDDLE SCHOOLS					
TOTAL	**2019-20**	**In "000"**	**48.30**	**2.71**	5.61
Male	Do.	Do.	20.60	2.04	9.91
Female	Do.	Do.	27.70	0.67	2.42
(iii) SECONDARY SCHOOLS					
TOTAL	**2019-20**	**In "000"**	**32.00**	1.78	5.56
Male	Do.	Do.	17.20	1.31	7.62
Female	Do.	Do.	14.80	0.47	3.18
(iv) INTERMEDIATE AND DEGREE COLLEGES*					
TOTAL	**2019-20**	**In "000"**	**7.79**	**0.60**	**7.70**
Male	Do.	Do.	3.98	0.41	10.38
Female	Do.	Do.	3.81	0.19	4.91
B. ENROLMENT					
(i) PRIMARY STAGE (I TO V)					
TOTAL	**2019-20**	**In "000"**	**24,592**	**2,920**	**11.87**
Male	Do.	Do.	13,465	1,798	13.35
Female	Do.	Do.	11,127	1,122	10.08
(ii) MIDDLE SCHOOLS					
TOTAL	**2019-20**	**In "000"**	**7,931**	**335**	**4.22**
Male	Do.	Do.	4,338	193	4.45
Female	Do.	Do.	3,593	142	3.95
(iii) SECONDARY STAGE (VI to X)					
TOTAL	**2019-20**	**In "000"**	**4,214**	**919**	**21.81**
Male	Do.	Do.	2,329	559	24.00
Female	Do.	Do.	1,885	360	19.10
(iv) INTERMEDIATE AND DEGREE COLLEGES (XI to XIV) *					
TOTAL	**2019-20**	**In "000"**	**2,403**	**812**	**33.79**
Male	Do.	Do.	1,298	512	39.45
Female	Do.	Do.	1,105	300	27.15
C. TEACHING STAFF					
(i) PRIMARY SCHOOLS					
TOTAL	**2019-20**	**In "000"**	**506.8**	**78**	**15.39**
Male	Do.	Do.	216.0	57	26.39
Female	Do.	Do.	290.8	21	7.22
(ii) MIDDLE SCHOOLS					
TOTAL	**2019-20**	**In "000"**	**466.4**	**12**	**2.57**
Male	Do.	Do.	126.6	7	5.53
Female	Do.	Do.	339.8	5	1.47
(ii) SECONDARY SCHOOLS					
TOTAL	**2019-20**	**In "000"**	**582.0**	**33**	**5.67**
Male	Do.	Do.	221.2	19	8.59
Female	Do.	Do.	360.8	14	3.88
(iii) INTERMEDIATE AND DEGREE COLLEGES					
TOTAL	**2019-20**	**In "000"**	**167.6**	**16**	**9.55**
Male	Do.	Do.	83.6	10	11.96
Female	Do.	Do.	84.0	6	7.15

E=Estimated

* Higher secondary schools are included in intermediate colleges.

Source: Pakistan Economics Survey 2020-21

STATISTICAL ABSTRACT OF PAKISTAN AND SINDH
(COMPARABLE YEARS)

SECTOR/VARIABLE	YEAR	UNIT	PAKISTAN	SINDH	% SHARE OF SINDH
FUEL AND POWER					
(i) Gas Production	**2020-21**	**MCFT**	1,279,217	796,847	62.30
(ii) Electricity Generated	Do.	**MnKWH**	143,704	33,055	23.00
(iii) Crude Oil	Do.	**US Barrels**	27,568,460	7,991,210	29.00
INDUSTRIAL PRODUCTION					
(i) Vegetable Ghee	**2020-21**	**"000" M. Tons**	1,454	414	28.47
(ii) Sugar	Do.	Do.	5,694	1,240	21.78
(iii) Cotton (Fine,Med,Coarse)	Do.	**"000" Sq. Meters**	137	52	37.96
(v) Cement	Do.	**"000" Tons**	49,797	5,611	11.27
(vi) Fertilizer Urea	Do.	**"000" Tons**	8,850	2,704	30.55
MANUFACTURING					
No. of Reporting Establishments	**2015-16**	**Nos.**	42,578	6,299	14.79
Average Daily Employment	Do.	Do.	2,340,966	635,638	27.15
Employment Cost	Do.	**In Million Rs.**	816,371	335,381	41.08
Industrial Cost	Do.	Do.	7,458,982	3,438,238	46.1
Value of Production	Do.	Do.	11,826,434	5,367,710	45.39
Gross Value added	Do.	Do.	3,739,492	1,929,472	51.6
PRODUCTION OF MINERALS	**2020-21**	**'000'' KGs**			
(i) Coal	Do.	Do.	9,229,377	4,953,159	53.67
(ii) Lime Stone	Do.	Do.	76,631,785	9,726,751	12.69
(iii) Silica Sand	Do.	Do.	466,225	19,870	4.26

STATISTICAL ABSTRACT OF PAKISTAN AND SINDH
(COMPARABLE YEARS)

SECTOR/VARIABLE	YEAR	UNIT	PAKISTAN	SINDH	% SHARE OF SINDH
POPULATION					
POPULATION BY AREA AND SEX					
TOTAL (A+B)	**2017**	**"000" Persons**	**207,775**	**47,886**	**23.05**
A. URBAN (i + ii+iii)	**Do.**	**Do.**	**75,585**	**24,910**	**32.96**
(i) Male	Do.	Do.	39,149	13,008	33.23
(ii) Female	Do.	Do.	36,428	11,900	32.67
(iii) Transgender	Do.	Do.	8.000	2	25.00
B. RURAL (i + ii+iii)	Do.	Do.	**132,190**	**22,976**	**17.38**
(i) Male	Do.	Do.	67,300	11,919	17.71
(ii) Female	Do.	Do.	64,887	11,056	17.04
(iii) Transgender	Do.	Do.	3	0.301	10.03
TOTAL (C+D)	**1998**	**"000" Persons**	**132,352**	**30,440**	**23.00**
C. URBAN (i + ii+iii)	**Do.**	**Do.**	**43,036**	**14,840**	**34.48**
(i) Male	Do.	Do.	22,752	7,905	34.74
(ii) Female	Do.	Do.	20,284	6,935	34.19
D. RURAL (i + ii+iii)	Do.	Do.	**89,316**	**15,600**	**17.47**
(i) Male	Do.	Do.	46,122	8,193	17.76
(ii) Female	Do.	Do.	43,194	7,407	17.15
LITERACY RATIO BY SEX (TEN YEARS AND ABOVE)					
BOTH SEXES (TOTAL)	**1998**	**Percent**	**43.9**	**45.3**	**..**
BOTH SEXES (TOTAL)	**2017**	**Do.**	**58.91**	**54.57**	**..**
Both Sexes (Rural)	**1998**	Do.	33.6	25.7	..
Both Sexes (Rural)	**2017**	Do.	50.05	35.19	..
Both Sexes (Urban)	**1998**	Do.	63.1	63.7	..
Both Sexes (Urban)	**2017**	Do.	73.23	70.43	..
Male (Total)	**1998**	Do.	54.8	54.5	..
Male (Total)	**2017**	Do.	67.79	62.52	..
Male (Rural)	**1998**	Do.	46.4	37.9	..
Male (Rural)	**2017**	Do.	61.31	46.91	..
Male (Urban)	**1998**	Do.	70.0	69.8	..
Male (Urban)	**2017**	Do.	77.98	75.13	..
Female (Total)	**1998**	Do.	32.0	34.8	..
Female (Total)	**2017**	Do.	49.69	45.95	..
Female (Rural)	**1998**	Do.	20.1	12.2	..
Female (Rural)	**2017**	Do.	38.57	22.64	..
Female (Urban)	**1998**	Do.	55.2	56.7	..
Female (Urban)	**2017**	Do.	68.14	65.28	..



Climate



Climate

EXPLANATORY NOTE

CLIMATE

METEOROLOGY

This sub-section includes data on temperature (minimum average & maximum average) and average precipitation & mean relative humidity recorded at selected stations at 0000 UTC, daily by the meteorological observatories. Further meteorological observers, also record other meteorological elements like air pressure, temperature (Maximum and Minimum) dry and wet bulb temperature, dew point temp., horizontal visibility, clouds wind (Direction and Velocity) and other important weather phenomena like thunder-storm, lightening, dust storm, hailstorm, fog., mist., etc. After recording all the meteorological data at hours mentioned above in the daily pocket register. The meteorological observatories transmit telegraphically these data in coded form to meteorological office, Karachi. The meteorological office utilizes these data to issue daily weather forecast. These data are also published in the regional daily weather report which is issued by the meteorological office, Karachi.

The meteorological observations recorded daily at different hours are copied by the observers in monthly meteorological register and this register is sent to regional center at Karachi in the first week of every month. These registers are then thoroughly scrutinized by the trained meteorological staff at Karachi and necessary corrections are applied, where necessary.

CHAPTER REVIEW

1. CLIMATE

The Rainfall, Temperature and Humidity data has been collected on monthly basis from fifteen different stations of Sindh namely Badin Chhor, Dadu, Hyderabad, Jacobabad, Karachi(Airport), Larkana, Mirpurkhas, Mithi, Mohenjo-Daro, Shaheed Benazir Abad, Padidan, Rohri, Sukkur (Airport), and Thatta. Previously data was collected from eight stations namely Badin, Chhor, Jacobabad, Karachi (Airport), Hyderabad, Padidan, Shaheed Benazir Abad, Sukkur (Airport).

1.1 Temperature:

The average maximum temperature at 15 stations recorded in 2021 was 34.81 centigrade while the minimum average temperature was 20.27 centigrade. In contrast the maximum temperature at cited above stations observed in 2020 was 35.8 at Shaheed Benazir Abad while in 2021 it is 36.4 at same district and minimum temperature was in 2020 was 18.4 at Mirpurkhas as well as minimum temperature in 2021 is 18.9 at Dadu. There was 0.6 and 0.5 centigrade increase in maximum and minimum temperature, respectively were observed in a year.

1.2 Precipitation

The Sindh received 30.4 mm rainfall as an average in 2020 which was recorded at mentioned above 15 stations while the average rainfall in 2021 was 11.96 mm. From 2020 to 2021, the rainfall pattern has decreased by 60.7%. Moreover the total maximum rainfall in Sindh is 2021 reported at Mithi station i.e., 25.5mm and total minimum rainfall in Sindh in 2021 reported at Sukkur Airport station i.e., 3.8mm.

1.3 Humidity:

The humidity data collected at the mentioned stations at 0000 Hrs. PST. It is calculated in percentages. The mean relative humidity at 0000 Hrs. PST in 2020 was reported as 75.51and 74.78 in 2021. There is quite nominal change observed in overall average relative humidity over the year.

TEMPERATURE

Table 1.1
Maximum & Minimum Average Temperature Recorded at Weather Stations in Sindh

(In Centigrade)

Year	Badin	Chhor	Dadu	Hyderabad	Jacobabad	Karachi (Airport)	Larkana	Mirpurkhas	Mithi	Mohenjodaro	S. Benazirabad	Padidan	Rohri	Sukkur (Airport)	Thatta
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Maximum															
2002	33.7	36.4	--	34.9	35.2	32.2	35.5	--	--	36.0	37.3	36.0	35.2	35.7	--
2003	33.4	35.2	--	34.0	34.2	32.7	34.5	--	--	35.0	35.9	34.9	34.2	34.6	--
2004	34.1	35.9	37.8	35.0	35.0	32.7	35.5	35.8	35.8	35.9	37.1	35.7	35.1	37.0	32.7
2005	33.3	35.0	34.6	33.8	33.4	32.1	33.9	33.5	35.0	34.2	35.7	34.1	33.5	35.0	30.8
2006	33.5	35.1	35.0	34.0	34.5	32.2	34.8	33.7	35.1	35.0	36.3	34.8	34.5	34.8	32.1
2007	33.6	35.3	34.8	34.3	34.2	32.8	34.3	33.8	35.5	34.7	35.9	34.4	34.6	34.3	32.9
2008	32.9	34.8	34.5	33.7	34.0	32.0	34.1	33.5	34.9	34.4	35.8	34.3	34.1	34.1	32.0
2009	33.8	35.5	34.6	34.3	34.2	32.9	34.4	34.1	36.0	34.9	36.1	34.8	34.2	34.3	32.9
2010	34.1	35.9	35.1	34.7	34.6	33.0	34.8	34.4	35.7	35.4	36.5	35.2	34.7	34.7	33.0
2011	33.0	34.8	34.4	33.6	33.9	32.4	32.8	33.0	34.8	34.4	35.1	34.0	33.9	33.8	32.1
2012	32.9	34.8	34.2	33.8	33.2	32.0	33.7	31.8	34.6	34.1	35.2	33.9	33.7	34.1	32.0
2013	33.3	35.2	34.6	33.8	33.2	32.4	33.9	32.9	35.1	33.8	35.5	33.8	33.8	34.7	32.4
2014	33.6	35.5	34.5	33.7	33.7	32.6	34.0	32.3	35.2	34.1	35.7	34.0	34.1	34.9	32.5
2015	33.4	35.1	34.2	33.8	32.9	32.8	34.0	33.1	35.3	33.9	35.7	34.2	35.0	34.4	32.6
2016	33.7	35.4	36.0	34.5	34.6	32.9	35.5	34.6	35.8	35.3	36.8	35.5	36.2	35.8	32.7
2017	33.2	35.6	35.9	34.1	33.0	32.8	35.1	33.9	35.9	34.7	36.3	35.0	35.0	35.7	32.7
2018	34.3	36.7	36.4	35.0	34.3	33.3	35.3	34.6	36.8	36.2	36.9	35.7	35.7	36.1	33.4
2019	33.1	35.5	34.5	33.5	32.5	32.5	33.6	33.5	35.3	33.6	35.1	33.7	33.6	34.0	32.3
2020	32.9	35.5	34.5	33.8	32.9	33.1	33.6	33.3	35.6	34.3	35.8	33.8	34.3	34.1	32.8
2021	33.8	35.8	35.8	34.3	34.5	33.6	34.7	34.5	35.9	34.9	36.4	34.8	35.1	34.8	33.2
Minimum															
2002	19.8	17.9	--	21.1	20.5	21.4	19.0	--	--	18.1	18.7	18.3	20.6	15.5	--
2003	19.8	16.9	--	20.8	20.5	21.1	19.1	--	--	17.8	17.9	18.1	19.9	21.3	--
2004	20.7	17.8	23.0	21.3	21.0	21.8	19.3	21.8	18.9	18.1	18.7	18.4	20.5	19.4	21.8
2005	20.0	17.8	19.1	20.6	20.5	21.7	18.9	18.5	17.4	17.9	17.9	17.7	20.2	19.0	21.4
2006	21.1	19.3	19.8	20.9	21.6	22.5	20.1	19.4	17.9	19.5	18.8	19.7	21.6	20.5	22.2
2007	21.0	19.1	18.2	21.3	21.2	22.2	19.3	19.0	18.5	20.5	17.3	19.4	21.1	19.6	22.2
2008	20.5	19.0	16.5	21.1	20.8	21.5	18.9	19.2	18.6	18.4	16.0	18.9	20.5	19.5	21.7
2009	21.2	19.2	18.9	21.7	21.0	22.3	21.0	19.7	18.4	18.5	18.9	19.5	21.4	19.8	22.4
2010	21.1	19.3	18.9	21.4	20.3	21.9	20.5	19.2	19.2	19.2	18.2	19.5	21.9	19.9	21.5
2011	21.4	18.7	18.7	20.6	21.0	21.6	21.3	17.9	18.9	18.9	19.1	19.5	21.6	19.6	20.8
2012	21.1	18.4	18.6	19.9	20.0	21.5	19.4	15.4	18.3	17.6	18.8	19.0	20.6	19.0	20.9
2013	20.8	19.1	19.6	20.7	21.1	21.9	20.5	19.2	18.5	18.3	19.5	19.7	21.5	20.1	20.6
2014	20.7	19.0	18.5	20.6	20.7	21.7	19.9	18.2	18.4	17.1	19.0	19.2	21.2	19.3	19.8
2015	21.7	19.3	19.4	20.9	20.7	22.4	21.1	18.9	17.9	19.1	19.3	19.7	23.2	19.8	20.1
2016	21.8	19.2	19.7	20.7	21.3	22.5	20.9	18.2	17.9	18.9	19.6	20.0	--	20.3	20.4
2017	21.3	19.5	16.1	20.6	20.2	22.2	20.4	17.8	18.6	18.8	19.4	19.3	21.2	20.0	20.9
2018	21.5	19.4	19.3	20.6	21.0	22.2	20.6	17.6	19.6	18.5	19.5	19.3	20.4	19.9	21.0
2019	21.0	19.9	17.8	20.2	21.1	22.1	20.6	18.4	19.9	18.9	19.7	19.1	13.6	20.3	21.3
2020	20.7	19.8	20.8	21.3	21.0	21.9	20.7	18.4	19.1	19.4	19.5	19.4	21.1	19.9	21.4
2021	21.5	19.9	18.9	21.8	20.5	22.3	20.5	19.4	19.1	19.1	19.6	19.3	20.9	20.0	21.2

Note: (--) = Not Applicable

Source: Meteorological Centre, Government of Pakistan, Karachi.

Table 1.1
Maximum & Minimum Average Temperature Recorded at Weather Stations by Month in Year 2016

(In Centigrade)

Station / Month	January	February	March	April	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13
	Maximum											
Badin	27.0	29.2	34.4	37.6	39.7	38.6	35.6	33.3	33.5	34.6	32.2	29.5
Chhor	27.6	30.8	35.5	39.3	41.5	40.5	37.1	35.1	35.8	36.6	34.4	31.3
Dadu	22.5	26.6	32.0	40.3	46.1	46.1	43.1	39.4	39.3	37.1	32.1	27.5
Hyderabad	25.5	28.6	34.1	38.5	40.2	40.4	36.9	35.7	36.5	36.6	32.6	29.0
Jacobabad	22.5	27.2	30.8	38.1	45.5	44.8	40.0	37.3	36.3	36.0	30.5	26.6
Karachi (Airport)	27.8	30.3	33.3	34.7	35.7	36.1	33.6	33.0	32.9	34.0	33.3	31.0
Larkana	22.8	27.5	31.5	39.2	45.5	44.5	41.1	39.0	38.7	37.0	32.3	27.8
Mirpurkhas	26.0	28.0	35.7	37.3	40.2	40.1	37.5	35.4	36.3	36.6	32.9	29.5
Mithi	28.8	31.1	36.1	39.1	41.8	40.4	37.1	34.8	36.6	36.3	34.9	32.7
Mohenjodaro	22.9	27.1	31.1	38.9	45.3	44.3	41.3	38.9	38.8	37.0	31.6	27.3
S. Benazirabad	25.4	29.3	35.1	40.7	45.5	44.9	41.1	39.1	40.1	38.4	33.3	28.8
Padidan	23.8	27.6	32.5	39.4	44.7	43.7	40.4	38.7	38.5	37.4	32.4	27.8
Rohri	22.7	27.4	31.6	38.7	44.3	44.5	42.1	38.8	39.3	37.5	31.8	...
Sukkur (Airport)	22.6	27.7	32.2	39.4	43.8	44.4	42.3	39.5	39.7	38.1	32.5	28.4
Thatta	27.0	27.7	33.6	35.5	36.0	35.7	34.6	32.8	32.9	34.3	32.8	29.9
	Minimum											
Badin	14.0	14.4	20.5	23.1	26.4	27.9	27.5	26.3	25.5	24.1	17.7	15.3
Chhor	8.7	9.4	17.5	21.8	25.8	27.6	27.1	25.5	23.5	21.7	12.1	10.6
Dadu	8.0	9.7	15.4	23.6	28.0	29.8	28.7	26.0	24.4	20.3	13.2	10.2
Hyderabad	12.3	12.8	19.5	22.2	25.4	27.1	27.0	25.5	24.0	21.9	17.0	14.5
Jacobabad	10.0	11.4	18.5	23.4	28.5	30.4	29.8	28.8	26.7	21.8	15.1	11.9
Karachi (Airport)	14.8	14.9	21.7	24.6	27.9	27.9	28.1	27.1	26.4	24.0	17.1	15.5
Larkana	10.0	11.7	18.1	24.3	28.6	28.8	28.3	27.2	25.5	22.3	15.1	10.9
Mirpurkhas	9.0	11.1	17.4	20.6	23.1	23.4	22.2	23.3	22.5	21.3	14.3	11.3
Mithi	7.7	8.2	17.1	21.0	24.7	26.0	25.7	24.1	23.0	20.5	10.0	7.9
Mohenjodaro	8.0	8.5	16.4	21.6	26.1	27.8	28.3	27.0	24.1	19.0	12.1	9.0
S. Benazirabad	8.7	9.2	17.1	21.2	25.8	27.9	27.7	26.1	24.8	21.5	13.4	11.8
Padidan	9.2	9.4	17.1	22.9	26.7	28.5	28.5	27.1	24.5	21.2	13.4	11.8
Rohri	...	...	...	...	...	...	...	...	...	...	...	...
Sukkur (Airport)	9.3	10.2	16.8	22.1	27.9	28.9	29.5	28.0	26.1	20.9	14.2	10.7
Thatta	12.2	13.0	19.1	21.5	25.1	25.8	25.9	24.5	23.4	22.2	17.7	15.5

Note: (...) =Not Available

Source: Meteorological Centre, Government of Pakistan, Karachi.

Table 1.1
Maximum & Minimum Average Temperature Recorded at Weather Stations by Month in Year 2017

(In Centigrade)

Station / Month	January	February	March	April	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13
Maximum												
Badin	23.8	29.6	34.7	39.1	40.1	38.4	33.8	34.0	34.0	36.2	31.3	23.8
Chhor	25.3	31.6	35.9	41.5	42.7	40.3	35.4	35.6	36.9	39.9	33.9	29.0
Dadu	20.1	26.4	33.1	43.3	45.9	45.6	43.1	41.7	39.1	38.6	30.5	23.9
Hyderabad	22.2	28.6	34.4	40.3	40.2	39.2	36.6	36.6	36.4	38.6	31.4	25.0
Jacobabad	19.6	25.7	31.6	41.0	...	42.7	39.9	37.6	36.7	36.5	28.2	23.5
Karachi (Airport)	25.4	30.2	32.8	35.5	36.2	36.3	33.1	33.8	33.4	36.6	32.3	28.2
Larkana	20.3	27.0	33.5	42.8	45.4	44.1	41.3	39.3	37.9	36.7	29.8	24.1
Mirpurkhas	22.6	29.7	35.8	40.3	41.3	39.2	35.3	34.6	35.6	36.9	30.9	25.1
Mithi	27.2	32.7	36.9	41.3	42.5	40.3	34.4	35.4	36.4	40.5	34.2	29.4
Mohenjodaro	20.2	26.7	32.7	41.9	44.4	43.4	40.7	39.1	37.5	36.7	29.7	23.8
S. Benazirabad	22.4	29.0	35.4	43.2	44.6	43.8	40.5	40.4	38.6	40.0	32.2	25.7
Padidan	20.3	26.9	33.2	42.5	44.0	42.6	40.3	39.0	38.3	38.5	30.9	24.2
Rohri	20.8	26.9	32.7	41.6	44.0	43.5	40.9	40.0	38.7	38.0	29.9	23.9
Sukkur (Airport)	21.1	27.7	33.6	42.5	44.7	44.6	41.3	40.5	39.3	38.3	30.5	24.4
Thatta	23.7	29.3	33.2	36.6	36.9	37.1	33.4	33.8	33.9	36.9	31.6	26.4
Minimum												
Badin	11.1	13.9	19.0	22.8	26.3	28.0	27.0	26.7	26.0	24.2	18.2	13.2
Chhor	7.7	9.8	16.7	22.6	27.0	28.8	26.9	26.5	25.1	21.2	13.2	8.9
Dadu	6.9	9.3	13.7	22.8	26.5	28.1	...	...	...	...	14.4	7.1
Hyderabad	11.0	14.4	18.1	23.0	25.1	27.6	27.0	26.1	24.4	22.5	16.1	12.2
Jacobabad	8.8	12.0	17.6	23.6	...	30.2	30.1	28.8	26.2	21.0	14.8	9.1
Karachi (Airport)	12.5	18.2	20.3	24.4	27.8	29.2	27.7	27.0	26.2	23.5	16.8	13.0
Larkana	7.3	10.7	17.0	24.1	28.4	29.0	28.6	29.6	26.1	21.8	14.8	7.6
Mirpurkhas	7.3	10.5	15.4	20.4	22.9	25.2	26.0	24.1	22.1	19.6	12.7	7.9
Mithi	6.1	9.3	16.0	21.8	25.6	27.8	25.7	25.9	24.5	21.2	11.7	8.3
Mohenjodaro	6.7	8.3	14.3	20.7	26.2	29.0	29.0	27.7	25.5	19.7	13.0	6.3
S. Benazirabad	8.3	11.0	15.9	22.2	25.9	27.9	27.3	26.9	25.2	20.0	14.1	8.1
Padidan	8.2	9.4	15.7	22.7	26.5	28.6	28.0	26.9	24.9	19.7	13.6	8.2
Rohri	9.5	12.3	18.2	24.7	29.6	30.6	30.1	28.6	26.7	21.6	14.0	8.9
Sukkur (Airport)	8.1	10.6	16.1	22.6	27.9	29.7	29.6	28.5	25.6	19.8	14.0	7.8
Thatta	11.5	14.2	19.1	22.9	26.5	28.0	26.2	25.7	24.9	23.6	17.0	11.9

Source: Meteorological Centre, Government of Pakistan, Karachi.

Table 1.1
Maximum & Minimum Average Temperature Recorded at Weather Stations by Month in Year 2018

(In Centigrade)

Station / Month	January	February	March	April	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13
Maximum												
Badin	27.5	30.6	35.9	39.5	41.8	38.8	35.9	33.4	33.9	36.1	32.4	26.9
Chhor	29.5	32.4	38.1	41.7	44.7	41.2	37.4	35.8	36.9	39.3	35.2	28.9
Dadu	24.1	27.1	35.3	41.7	45.3	46.3	42.9	41.8	40.6	36.6	30.7	24.9
Hyderabad	26.6	29.6	36.2	40.6	43.0	39.8	37.3	35.6	36.4	37.5	32.2	26.1
Jacobabad	23.2	26.0	33.9	39.8	43.3	45.3	40.6	37.5	36.1	34.2	29.3	23.4
Karachi (Airport)	28.5	30.4	34.4	36.2	38.7	35.4	33.8	31.9	32.6	36.8	33.8	28.2
Larkana	24.1	27.2	35.0	40.7	44.4	44.6	41.0	39.5	37.9	34.7	30.6	24.6
Mirpurkhas	26.9	30.4	36.2	39.9	41.8	39.5	36.1	34.1	35.3	36.5	31.9	27.0
Mithi	30.3	33.2	38.1	41.7	44.1	40.1	37.3	35.5	37.4	40.2	35.6	29.2
Mohenjodaro	23.5	27.1	44.5	41.0	44.6	45.0	41.1	39.5	38.3	35.0	30.5	24.6
S. Benazirabad	26.4	29.3	37.4	42.7	45.7	44.2	41.2	40.3	39.8	38.1	32.3	26.3
Padidan	25.5	28.0	35.9	41.5	44.5	43.5	40.4	39.0	38.2	36.9	31.3	24.1
Rohri	24.4	27.3	35.3	41.0	43.8	44.4	41.8	40.5	38.7	35.8	30.6	24.8
Sukkur (Airport)	24.9	28.0	35.8	41.3	44.3	44.5	41.9	40.8	39.1	36.3	31.5	25.7
Thatta	27.0	30.1	34.9	37.4	39.1	36.3	34.2	32.8	33.0	36.8	32.9	27.1
Minimum												
Badin	13.5	16.6	20.6	23.6	26.5	24.6	27.3	26.0	24.8	23.5	19.1	12.7
Chhor	8.1	12.3	17.7	22.9	26.2	27.8	27.2	25.9	24.3	19.5	14.3	7.1
Dadu	6.7	10.4	16.4	22.3	26.7	28.6	28.0	26.2	25.4	20.0	14.1	7.9
Hyderabad	11.7	15.0	19.7	23.1	26.0	26.7	26.4	25.2	23.2	21.3	17.9	11.9
Jacobabad	8.3	13.3	18.6	24.7	28.3	30.1	29.7	28.1	26.3	20.5	15.5	9.3
Karachi (Airport)	12.9	15.8	20.9	25.3	27.7	28.8	28.1	26.3	25.5	23.0	19.3	13.1
Larkana	7.9	12.0	18.5	23.9	27.1	29.1	28.6	27.2	26.0	22.0	16.3	9.1
Mirpurkhas	7.4	9.9	15.7	21.0	23.7	24.6	23.7	22.2	22.3	20.2	12.5	8.7
Mithi	7.3	13.0	18.6	23.3	26.3	27.5	27.0	25.9	24.3	20.9	14.7	7.2
Mohenjodaro	6.3	10.3	15.6	21.3	25.3	28.7	28.2	26.0	23.9	17.6	13.0	6.1
S. Benazirabad	7.7	11.8	17.6	22.6	27.0	27.6	27.5	26.5	24.4	19.4	14.3	8.7
Padidan	7.5	11.3	16.3	22.5	26.3	27.8	27.7	26.1	24.5	18.9	13.7	9.2
Rohri	8.1	12.4	18.6	23.7	27.0	27.8	28.5	27.2	26.3	20.3	15.9	9.4
Sukkur (Airport)	7.6	11.8	17.7	22.7	26.6	29.2	28.9	27.5	24.9	19.1	14.7	8.3
Thatta	11.7	15.4	19.8	23.1	25.9	27.1	26.6	25.1	24.0	22.5	18.8	12.9

Source: Meteorological Centre, Government of Pakistan, Karachi.

Table 1.1
Maximum & Minimum Average Temperature Recorded at Weather Stations by Month in Year 2019

(In Centigrade)

Station / Month	January	February	March	April	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13
Maximum												
Badin	25.7	26.6	32.3	39.5	40.0	40.1	36.8	33.2	35.1	34.3	29.7	24.7
Chhor	27.1	28.2	34.2	41.8	42.3	42.9	39.6	35.7	38.1	37.6	31.8	27.6
Dadu	22.0	23.9	29.4	40.1	42.9	45.6	44.0	39.9	40.6	35.9	27.5	22.4
Hyderabad	24.2	25.6	31.4	39.8	40.9	41.4	38.1	34.8	37.1	35.8	29.1	23.9
Jacobabad	20.5	22.3	27.4	37.8	41.6	44.4	40.8	37.3	37.5	33.2	26.7	20.7
Karachi (Airport)	26.3	26.8	31.3	35.4	36.0	37.2	34.7	32.5	35.7	35.8	31.5	27.1
Larkana	21.9	23.1	27.5	39.5	42.4	44.6	42.4	38.6	39.1	33.8	28.0	22.5
Mirpurkhas	24.1	25.1	30.9	39.2	41.5	41.3	37.4	34.9	36.9	36.4	30.6	24.7
Mithi	28.0	28.8	34.2	41.9	41.8	43.0	38.6	35.3	36.7	37.1	31.8	27.5
Mohenjodaro	22.0	23.1	28.0	39.2	42.3	44.2	42.7	38.8	39.5	34.2	27.7	22.4
S. Benazirabad	24.0	25.9	31.6	41.6	43.3	43.9	42.7	38.1	39.6	37.4	29.9	23.8
Padidan	22.5	23.7	29.7	40.3	42.3	43.2	41.0	38.0	39.0	35.3	27.5	21.9
Rohri	21.8	22.9	28.5	39.5	41.9	44.4	42.3	39.4	39.8	34.8	27.4	21.4
Sukkur (Airport)	22.7	23.6	29.3	40.0	42.2	44.3	42.4	39.8	40.1	35.2	27.2	21.5
Thatta	25.4	26.1	31.4	36.5	36.9	37.7	35.3	32.8	35.5	35.4	30.1	25.0
Minimum												
Badin	11.4	13.4	18.6	23.0	25.3	27.4	27.6	26.0	26.4	23.8	18.2	11.2
Chhor	7.9	10.3	15.6	22.3	25.3	28.3	28.6	26.8	26.9	21.7	16.5	8.8
Dadu	6.5	8.2	13.5	21.6	24.6	27.6	28.2	25.7	...	...	14.2	8.4
Hyderabad	11.2	11.9	16.9	22.0	24.3	26.7	26.5	25.4	26.2	22.8	17.6	11.0
Jacobabad	9.1	10.9	16.6	24.1	26.4	31.0	30.1	28.9	28.9	21.8	16.1	9.3
Karachi (Airport)	13.3	15.3	19.0	24.0	26.6	28.9	28.1	26.8	27.2	24.0	19.4	13.7
Larkana	8.8	10.2	15.8	23.5	27.1	29.6	29.7	28.0	28.1	22.6	15.9	8.9
Mirpurkhas	6.8	10.1	15.3	21.2	23.8	24.6	23.3	24.4	24.2	21.8	15.8	10.2
Mithi	7.6	11.1	16.6	23.1	25.4	27.6	27.7	26.1	25.9	21.9	16.8	9.0
Mohenjodaro	6.1	7.7	14.6	21.3	23.5	28.9	29.2	27.4	27.1	20.8	14.5	6.3
S. Benazirabad	7.4	9.7	16.2	22.3	25.3	28.3	28.3	26.8	26.8	21.4	15.4	9.0
Padidan	7.5	8.6	13.8	21.7	24.5	28.0	27.8	26.6	26.0	20.9	15.4	8.6
Rohri	8.8	10.1	15.5	22.0	...	...	...	...	...	...	16.2	9.4
Sukkur (Airport)	8.5	9.8	15.3	23.0	26.0	29.8	29.9	28.8	27.9	21.5	15.3	8.4
Thatta	11.9	13.4	18.5	23.4	26.0	27.8	27.5	25.9	27.0	24.2	18.4	12.5

Note: (...) =Not Available

Source: Meteorological Centre, Government of Pakistan, Karachi.

Table 1.1
Maximum & Minimum Average Temperature Recorded at Weather Stations by Month in Year 2020

(In Centigrade)

Station / Month	January	February	March	April	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13
Maximum												
Badin	22.4	29.1	31.3	37.9	39.6	39.0	37.2	34.9	33.9	34.9	29.5	25.8
Chhor	24.3	31.1	33.2	41.2	43.0	41.6	40.2	37.2	36.0	38.2	32.1	28.6
Dadu	19.2	26.7	29.5	38.9	44.8	45.6	43.4	39.8	38.9	35.6	28.4	23.3
Hyderabad	21.7	28.8	31.4	39.3	41.9	40.1	38.9	36.7	36.1	36.4	29.7	25.1
Jacobabad	18.6	25.9	28.0	36.8	42.8	44.3	40.9	37.6	36.6	34.4	27.4	22.4
Karachi (Airport)	24.3	30.1	31.2	36.2	36.6	37.3	36.7	34.6	35.0	36.2	31.4	28.1
Larkana	19.7	27.0	29.3	37.9	43.6	43.5	41.7	39.1	36.9	33.8	27.6	23.5
Mirpurkhas	21.8	28.6	30.5	38.9	41.5	39.0	38.5	36.0	35.5	35.5	29.1	25.3
Mithi	24.9	31.9	33.6	41.2	43.0	41.5	39.2	36.1	36.5	38.0	32.5	29.6
Mohenjodaro	19.8	27.0	29.7	38.4	43.7	45.6	42.8	39.4	37.6	35.2	28.4	24.2
S. Benazirabad	22.1	29.4	32.8	40.8	45.1	44.1	42.5	39.6	38.9	38.3	30.8	25.2
Padidan	20.0	26.6	29.8	38.9	43.8	42.4	40.4	38.1	37.9	36.1	29.1	23.2
Rohri	19.4	26.7	29.4	37.8	43.1	43.5	41.8	39.8	38.2	...	...	23.4
Sukkur (Airport)	20.3	27.7	30.0	37.7	42.8	42.9	41.6	39.7	38.9	36.2	28.2	23.3
Thatta	22.8	29.1	31.4	37.2	37.1	37.6	37.3	35.2	34.8	35.8	30.0	26.2
Minimum												
Badin	9.2	13.1	17.4	22.8	25.8	28.1	27.5	27.0	25.9	22.9	16.1	12.6
Chhor	7.3	11.1	15.4	23.2	26.4	28.6	28.5	27.6	26.9	21.6	13.3	8.7
Dadu	7.2	11.0	14.9	22.8	27.3	29.9	30.1	29.5	26.9	20.1	...	9.1
Hyderabad	8.7	13.5	18.0	24.2	26.6	28.6	29.2	28.3	26.6	23.0	16.4	12.8
Jacobabad	8.4	12.6	16.9	24.0	28.0	30.3	30.3	30.2	28.3	20.2	13.8	9.6
Karachi (Airport)	10.8	15.3	19.1	24.7	27.7	29.7	29.4	28.1	27.3	22.7	16.0	12.5
Larkana	7.4	11.2	16.9	23.9	28.1	29.5	29.0	28.9	27.5	22.2	15.2	9.7
Mirpurkhas	6.3	10.3	14.5	21.9	25.0	25.6	25.9	24.8	24.2	20.7	13.0	9.2
Mithi	6.8	10.4	16.3	22.7	26.0	28.1	27.5	26.5	25.8	20.3	11.3	7.5
Mohenjodaro	5.7	9.7	15.3	23.2	26.7	29.2	29.3	29.0	27.3	19.7	12.4	5.9
S. Benazirabad	6.1	11.2	15.8	23.1	26.4	28.5	28.8	27.7	26.3	20.0	13.0	8.2
Padidan	7.0	10.1	15.0	23.7	27.1	27.9	28.5	28.3	26.3	19.0	12.1	8.6
Rohri	8.3	12.4	16.4	23.8	28.0	30.2	30.3	30.0	28.6	20.8	14.6	10.2
Sukkur (Airport)	7.0	11.0	15.4	22.4	27.0	29.3	29.7	29.6	27.6	19.3	13.1	8.4
Thatta	10.0	14.4	18.4	23.8	26.6	28.8	28.4	28.2	26.9	23.9	16.3	11.9

Note: (...) =Not Available

Source: Meteorological Centre, Government of Pakistan, Karachi.

Table 1.1
Maximum & Minimum Average Temperature Recorded at Weather Stations by Month in Year 2021

(In Centigrade)

Station / Month	January	February	March	April	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13
Maximum												
Badin	23.9	30.6	35.4	38.7	38.7	37.7	34.9	33.2	34.9	33.1	31.1	...
Chhor	26.3	32.6	37.7	41.7	42.0	40.6	37.4	36.2	38.2	36.1	34.0	27.3
Dadu	22.3	28.7	34.9	41.0	43.2	44.6	42.8	42.1	39.7	35.9	30.5	23.4
Hyderabad	24.0	31.1	36.2	39.4	40.6	39.1	37.0	36.0	37.1	35.7	31.3	24.6
Jacobabad	21.3	27.5	33.8	39.3	43.5	43.3	42.0	38.9	37.9	34.2	29.2	22.5
Karachi (Airport)	26.6	31.3	34.6	37.3	37.5	36.1	34.5	32.6	36.3	34.8	34.0	27.6
Larkana	22.3	29.0	34.0	39.6	42.2	42.4	41.1	39.6	38.3	34.5	30.1	23.7
Mirpurkhas	24.5	31.0	35.2	39.4	40.4	39.0	37.1	36.0	37.9	35.9	32.2	25.3
Mithi	26.6	33.7	38.6	41.8	41.3	39.5	36.4	36.6	36.4	36.2	34.9	28.6
Mohenjodaro	22.5	29.0	34.5	39.8	42.6	41.7	40.9	39.5	38.9	34.7	30.4	23.9
S. Benazirabad	24.2	31.7	37.7	41.1	43.2	43.0	41.6	40.2	39.7	37.3	32.1	25.1
Padidan	22.4	28.9	34.5	39.9	42.5	41.7	39.8	38.6	38.6	35.8	31.0	23.7
Rohri	22.6	29.4	34.4	39.4	42.1	42.2	41.3	40.2	38.9	35.8	30.6	23.8
Sukkur (Airport)	22.3	29.1	34.2	38.9	41.4	41.5	40.5	40.2	38.5	35.5	30.8	24.3
Thatta	24.8	30.7	34.7	37.9	37.7	36.6	34.8	32.8	35.5	34.3	32.2	25.8
Minimum												
Badin	8.8	14.8	21.0	23.1	25.9	27.3	26.6	25.3	25.5	22.2	15.9	...
Chhor	5.9	12.2	18.3	22.1	27.1	28.0	27.8	26.1	27.2	21.7	13.9	8.8
Dadu	5.1	11.0	16.9	21.3	26.3	27.6	27.3	25.0	25.7	19.5	13.0	7.9
Hyderabad	9.4	14.7	20.2	23.7	27.4	28.4	28.3	26.8	27.7	23.0	18.2	13.2
Jacobabad	5.9	12.9	18.2	22.1	26.5	29.2	29.9	27.8	28.4	21.3	14.3	9.4
Karachi (Airport)	9.2	15.0	21.6	25.1	28.9	29.6	28.5	27.4	28.0	23.1	17.6	13.9
Larkana	5.5	12.1	19.0	22.6	27.5	28.3	29.3	27.4	28.7	21.5	14.5	9.1
Mirpurkhas	6.0	11.5	17.4	19.6	24.8	26.9	25.9	25.5	26.2	22.8	15.2	10.9
Mithi	4.8	10.9	18.5	22.3	26.2	27.0	27.1	25.7	26.1	20.5	12.1	7.8
Mohenjodaro	2.5	10.2	15.9	22.0	26.0	28.5	28.9	26.9	28.0	20.0	12.6	7.2
S. Benazirabad	5.4	11.6	18.2	21.4	25.8	27.3	27.8	26.2	27.1	20.7	13.9	9.4
Padidan	4.9	10.8	17.2	21.8	26.3	27.3	27.6	25.9	27.2	20.1	13.9	8.9
Rohri	6.5	12.7	19.0	23.2	27.9	28.5	29.0	27.5	29.0	22.1	15.2	9.9
Sukkur (Airport)	5.3	12.0	18.2	22.2	26.8	28.4	29.6	27.3	28.0	20.0	13.2	8.4
Thatta	8.6	14.9	20.5	23.9	27.1	27.9	27.3	25.8	26.0	23.0	17.8	12.1

Note: (...) =Not Available

Source: Meteorological Centre, Government of Pakistan, Karachi.

Precipitation

Table 1.2.1
Average Precipitation Recorded at Weather Stations in Sindh

(In Millimeters)

Year	Badin	Chhor	Dadu	Hyderabad	Jacobabad	Karachi (Airport)	Larkana	Mirpurkhas	Mithi	Mohenjodaro	S. Benazirabad	Padidan	Rohri	Sukkur (Airport)	Thatta
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2002	3.3	0.4	--	0.8	1.5	5.5	1.3	--	--	3.3	0.4	1.0	0.7	0.8	--
2003	35.6	45.1	--	40.5	23.3	29.5	27.7	--	--	12.9	37.7	10.1	9.7	13.1	--
2004	13.5	14.3	7.8	12.9	4.1	6.5	6.7	17.0	15.7	2.5	2.7	3.3	2.8	3.7	10.4
2005	5.1	5.3	16.0	4.3	5.6	9.7	14.2	5.2	13.9	9.6	5.7	7.0	10.7	7.1	3.3
2006	32.5	44.6	17.7	43.7	10.4	30.1	8.9	39.6	64.3	11.6	26.6	17.4	6.3	2.5	26.5
2007	16.0	16.5	12.3	20.1	16.6	38.8	10.7	16.2	21.3	9.5	20.2	23.5	10.5	8.2	18.8
2008	18.7	10.5	21.1	14.2	20.8	12.1	21.9	7.5	19.7	29.8	9.9	17.0	17.2	24.3	10.7
2009	19.7	19.2	0.0	16.8	3.8	27.9	1.6	15.0	39.1	1.5	8.9	1.5	6.2	2.3	23.1
2010	34.8	29.6	13.9	17.8	19.7	33.9	36.4	32.3	40.4	6.6	34.2	16.7	8.8	6.3	34.6
2011	60.2	50.0	47.3	6.4	27.8	26.3	23.0	78.8	113.4	14.9	57.9	40.4	14.0	11.5	24.9
2012	19.2	20.1	15.1	10.0	45.5	15.2	20.5	7.6	18.9	11.5	15.1	10.4	17.9	26.7	17.1
2013	11.8	22.0	7.7	12.1	31.0	16.8	14.0	13.1	17.3	16.4	9.5	18.4	15.9	12.3	10.9
2014	8.9	5.4	7.1	2.2	1.8	3.0	2.0	1.6	17.3	3.6	5.5	1.5	1.7	2.2	3.3
2015	22.7	23.8	18.9	13.1	12.5	5.3	17.8	10.0	42.5	7.9	10.4	14.0	11.3	15.4	13.7
2016	15.5	11.1	13.3	15.0	3.1	16.7	5.3	13.8	18.7	3.0	11.9	5.0	7.4	8.8	10.9
2017	22.7	14.0	5.1	12.1	4.9	21.1	7.9	19.5	23.5	9.1	8.9	2.3	3.0	3.7	21.0
2018	6.6	9.4	0.7	0.8	2.0	0.1	5.4	7.4	5.0	1.1	0.5	0.4	2.8	3.6	2.7
2019	35.4	20.8	16.5	21.2	15.4	40.8	18.1	24.8	31.6	15.0	30.4	35.0	19.9	26.2	44.9
2020	35.5	40.0	20.7	22.3	13.0	52.6	28.9	49.2	49.6	36.6	15.1	34.1	16.3	14.7	27.4
2021	21.0	20.5	6.7	11.1	9.2	16.8	9.3	4.7	25.5	9.8	7.7	8.5	7.5	3.8	17.3

Note: (--) = Not Applicable

Source: Meteorological Centre, Government of Pakistan, Karachi.

Table 1.2
Average Precipitation Recorded at Weather Stations by Month in Year 2016 & 2021

(In Millimeters)

Station / Month	January	February	March	April	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13
2016												
Badin	-	-	1.0	-	-	9.4	0.8	175.0	-	-	-	-
Chhor	-	1.0	11.4	-	-	4.0	-	117.7	-	-	-	-
Dadu	-	-	19.0	Trace	18.0	Trace	-	96.0	-	-	-	-
Hyderabad	-	-	-	Trace	-	34.0	-	131.8	-	-	-	-
Jacobabad	-	-	8.0	3.0	2.0	-	4.0	21.0	-	-	-	-
Karachi (Airport)	3.1	-	Trace	-	-	65.8	1.9	96.9	Trace	-	-	-
Larkana	Trace	Trace	25.5	1.0	Trace	10.2	Trace	6.0	-	-	-	-
Mirpurkhas	-	-	-	-	-	32.8	-	119.5	-	Trace	-	-
Mithi	-	-	6.6	-	-	20.0	6.6	128.8	-	63.0	-	-
Mohenjodaro	Trace	-	24.0	-	Trace	-	1.0	5.8	-	-	-	-
S. Benazirabad	-	-	1.0	-	17.0	58.0	4.0	63.0	-	-	-	-
Padidan	-	-	0.4	Trace	23.0	Trace	-	27.0	-	-	-	-
Rohri	-	-	9.0	-	-	26.0	2.0	47.0	5.0	-	-	-
Sukkur (Airport)	-	-	19.0	-	1.0	11.6	-	74.0	-	-	-	-
Thatta	-	-	-	-	-	6.3	1.2	123.8	-	-	-	-
2017												
Badin	2.0	-	Trace	-	-	68.0	93.0	53.5	22.0	-	-	12.0
Chhor	3.0	-	-	-	-	30.8	114.4	20.7		-	-	-
Dadu	19.0	-	9.0	-	5.0	-	1.0	2.0	18.0	-	-	8.0
Hyderabad	2.4	0.4	Trace	-	-	14.0	27.0	78.0	Trace	-	-	-
Jacobabad	24.0	5.0	-	-	-	6.6	8.0	-	-	-	4.0	7.0
Karachi (Airport)	41.5	Trace	-	-	-	58.8	33.3	65.6	26.4	-	-	6.6
Larkana	9.0	-	10.0	-	7.0	10.0	27.3	Trace	2.0	-	3.0	19.0
Mirpurkhas	Trace	-	-	-	-	8.0	113.5	73.6	Trace	-	-	-
Mithi	3.0	-	-	-	1.4	19.0	197.2	51.2	10.5	-	-	-
Mohenjodaro	5.5	-	Trace	-	2.0	36.0	29.5	9.0	3.0	-	4.0	12.0
S. Benazirabad	2.4	-	-	-	Trace	24.0	26.1	43.0	2.0	-	-	1.0
Padidan	1.0	-	2.0	-	-	-	9.0	1.5	8.0	-	Trace	4.5
Rohri	5.2	-	Trace	-	Trace	1.6	17.0	Trace	-	-	2.0	2.0
Sukkur (Airport)	3.0	-	-	-	-	4.0	10.0	0.1	16.0	-	2.0	10.0
Thatta	2.8	Trace	-	-	-	48.4	79.8	85.3	15.0	-	-	-

Note: (-) = Nil

Note: Trace = Rainfall Amount is Less Than 0.1 mm

Source: Meteorological Centre, Government of Pakistan, Karachi.

Table 1.2
Average Precipitation Recorded at Weather Stations by Month in Year 2016 to 2021

(In Millimeters)

Station / Month	January	February	March	April	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13
2018												
Badin	-	-	-	-	-	36.0	32.0	5.3	Trace	-	-	-
Chhor	-	-	-	-	-	88.0	15.0	10.3	-	-	-	-
Dadu	-	-	Trace	4.0	4.0	-	-	-	-	-	-	-
Hyderabad	-	-	-	-	-	1.0	1.0	3.8	3.0	Trace	-	-
Jacobabad	-	10.0	5.0	-	-	10.0	-	-	-	-	-	-
Karachi (Airport)	Trace	Trace	-	-	-	Trace	Trace	0.8	Trace	-	-	Trace
Larkana	-	1.0	Trace	9.0	12.0	26.6	-	Trace	-	Trace	-	-
Mirpurkhas	-	-	-	-	-	28.2	16.8	37.0	Trace	-	-	-
Mithi	-	-	-	-	-	37.0	11.0	13.0	-	-	-	-
Mohenjodaro	-	Trace	Trace	6.0	2.0	2.0	-	-	-	Trace	-	-
S. Benazirabad	-	-	-	1.6	-	Trace	2.0	2.7	-	-	-	-
Padidan	-	Trace	-	Trace	Trace	1.7	1.6	Trace	-	-	-	-
Rohri	-	3.0	Trace	2.0	6.0	20.0	-	-	-	-	-	-
Sukkur (Airport)	-	4.0	1.0	-	31.0	8.0	-	-	-	-	-	-
Thatta	-	-	-	-	-	24.7	5.9	2.0	-	-	-	-
2019												
Badin	Trace	12.0	Trace	1.0	-	9.0	91.5	168.3	36.7	Trace	-	0.4
Chhor	9.0	-	-	-	-	-	124.2	35.7	70.7	-	10.3	-
Dadu	16.0	19.0	51.0	12.0	7.0	-	5.0	20.0	10.0	13.0	42.0	3.0
Hyderabad	6.0	-	7.0	7.2	-	-	141.8	72.2	10.0	8.0	-	3.0
Jacobabad	19.7	35.0	50.5	2.0	17.0	-	18.0	10.6	8.0	-	24.0	1.0
Karachi (Airport)	39.4	Trace	2.2	-	-	1.6	66.3	204.9	51.7	1.2	Trace	Trace
Larkana	16.3	48.0	30.9	Trace	15.0	-	2.0	32.0	-	28.0	9.0	Trace
Mirpurkhas	10.5	3.0	Trace	1.0	-	-	53.0	149.8	23.0	Trace	1.0	7.0
Mithi	-	6.5	-	-	-	14.0	80.0	67.2	121.0	8.5	50.0	32.0
Mohenjodaro	11.0	53.0	31.0	Trace	6.0	-	1.0	14.0	-	21.0	28.0	-
S. Benazirabad	13.0	25.3	6.2	-	4.4	-	152.2	41.7	81.0	7.7	Trace	3.8
Padidan	20.0	29.7	3.6	32.0	8.0	-	97.0	Trace	9.0	24.0	162.0	-
Rohri	19.9	30.0	10.8	2.4	Trace	-	Trace	19.0	Trace	52.0	44.0	1.0
Sukkur (Airport)	15.0	35.0	11.0	2.0	Trace	2.0	Trace	15.0	Trace	44.0	86.2	Trace
Thatta	8.0	1.3	7.0	-	-	-	192.2	267.8	40.7	-	18.0	4.0

Note: (-) = Nil

Note: Trace = Rainfall Amount is Less Than 0.1 mm

Source: Meteorological Centre, Government of Pakistan, Karachi.

Table 1.2
Average Precipitation Recorded at Weather Stations by Month in Year 2016 to 2021

(In Millimeters)

Station / Month	January	February	March	April	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13
2020												
Badin	Trace	-	Trace	-	-	-	81.5	231.8	41.8	-	-	-
Chhor	1.0	-	3.0	-	-	5.7	36.6	344.1	90.3	-	-	-
Dadu	10.0	Trace	4.0	2.0	2.0	-	25.0	180.0	-	-	5.0	-
Hyderabad	-	-	-	Trace	3.0	-	22.0	195.3	25.0	-	-	-
Jacobabad	11.0	-	25.0	5.5	2.0	1.0	14.0	85.0	-	-	-	13.0
Karachi (Airport)	Trace	2.6	0.5	-	-	Trace	101.2	366.8	Trace	-	3.1	-
Larkana	13.6	Trace	23.0	13.4	8.0	-	31.0	189.5	8.0	-	3.0	Trace
Mirpurkhas	1.0	-	Trace	-	-	2.0	56.5	348.0	134.0	-	-	-
Mithi	2.0	-	5.0	-	-	16.0	91.8	431.4	49.1	-	-	-
Mohenjodaro	11.0	-	48.0	8.0	Trace	-	14.0	281.0	Trace	-	4.0	-
S. Benazirabad	7.0	-	3.4	2.2	0.2	-	1.0	150.7	12.9	-	4.4	-
Padidan	10.4	Trace	14.1	Trace	Trace	-	73.0	205.4	2.6	-	2.0	-
Rohri	19.0	Trace	17.3	5.0	5.0	1.0	55.5	56.5	1.0	-	3.0	Trace
Sukkur (Airport)	14.0	Trace	20.0	10.0	8.0	Trace	11.5	62.1	5.0	-	2.0	Trace
Thatta	-	-	-	-	-	-	47.1	256.8	25.0	-	-	-
2021												
Badin	-	-	-	1.0	1.0	5.0	53.3	Trace	144.7	Trace	-	5.2
Chhor	-	-	-	-	1.0	26.6	41.0	-	174.9	-	-	2.0
Dadu	-	-	14.0	-	-	15.0	16.0	-	24.0	11.0	-	-
Hyderabad	-	-	-	17.0	15.2	-	33.6	-	45.6	Trace	-	11.0
Jacobabad	-	-	30.0	12.0	4.0	38.0	1.0	-	12.0	4.0	-	Trace
Karachi (Airport)	-	-	-	-	-	Trace	45.4	Trace	88.3	17.2	-	16.9
Larkana	-	-	7.0	4.0	1.0	64.0	2.0	-	14.0	19.0	-	-
Mirpurkhas	-	-	Trace	-	Trace	Trace	30.0	-	7.5	Trace	-	-
Mithi	-	-	-	-	5.8	51.0	52.0	Trace	164.2	3.0	-	4.0
Mohenjodaro	-	-	16.0	Trace	Trace	57.0	5.0	-	4.0	16.0	-	-
S. Benazirabad	-	-	1.0	1.0	1.0	6.0	30.3	-	29.0	16.3	-	Trace
Padidan	-	-	2.0	Trace	-	21.0	35.0	-	23.5	3.5	-	Trace
Rohri	-	-	4.0	Trace	4.0	39.0	32.0	-	-	3.0	-	-
Sukkur (Airport)	-	-	Trace	Trace	2.0	29.0	Trace	-	-	3.0	-	-
Thatta	-	-	-	-	-	-	66.0	-	120.0	9.0	-	13.0

Note: (-) = Nil

Note: Trace = Rainfall Amount is Less Than 0.1 mm

Source: Meteorological Centre, Government of Pakistan, Karachi.

Humidity

Table 1.5
Mean Relative Humidity Recorded at 0000 UTC at Weather Stations in Sindh

(In Percentage)

Year	Badin	Chhor	Dadu	Hyderabad	Jacobabad	Karachi (Airport)	Larkana	Mirpurkhas	Mithi	Mohenjodaro	S. Benazirabad	Padidan	Rohri	Sukkur (Airport)	Thatta
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2002	80.2	73.7	--	67.5	70.3	73.1	74.0	--	--	78.0	76.4	74.1	67.9	75.0	--
2003	82.0	77.6	--	69.8	72.0	72.5	76.8	--	--	77.3	74.7	77.5	71.0	76.6	--
2004	81.9	78.0	67.3	70.5	67.5	73.5	77.8	85.4	74.7	74.5	69.8	77.2	71.5	75.0	77.2
2005	81.9	75.1	75.6	70.1	70.1	71.8	78.3	85.1	72.9	75.4	71.7	80.1	71.4	76.3	75.2
2006	84.9	80.5	75.6	75.6	70.3	76.7	73.8	88.5	76.8	76.7	71.2	81.1	70.8	77.9	78.5
2007	84.0	82.1	77.3	74.0	71.0	76.7	76.8	86.0	77.4	78.3	77.5	83.0	70.1	79.2	78.3
2008	80.5	78.5	76.5	73.0	67.4	73.0	76.4	84.0	74.0	76.5	76.3	81.3	67.8	78.0	77.4
2009	81.5	77.8	77.0	73.4	69.5	74.3	74.4	81.0	79.5	79.6	78.7	80.9	66.7	77.5	78.6
2010	84.0	78.6	68.7	75.0	70.8	75.2	71.4	80.1	81.6	76.6	76.5	80.0	65.4	77.0	82.2
2011	84.2	83.9	74.3	78.2	75.3	74.8	77.7	80.8	80.1	78.5	80.6	81.1	68.5	79.2	81.5
2012	82.0	82.1	72.5	74.9	69.1	72.4	75.4	79.0	79.8	77.6	77.7	80.1	67.6	78.6	83.4
2013	82.0	81.9	69.9	74.0	69.4	73.0	76.4	78.5	77.6	82.0	75.8	81.0	70.4	80.7	83.9
2014	80.0	78.5	69.5	72.7	66.0	69.7	74.8	74.6	74.5	81.3	76.0	78.5	68.5	78.5	82.0
2015	80.4	80.0	72.4	73.5	68.3	70.8	74.1	74.4	76.3	79.4	76.6	77.9	69.5	78.2	80.5
2016	82.5	79.5	73.2	75.9	67.3	75.7	74.9	78.7	79.9	79.3	77.6	77.3	67.5	76.2	81.6
2017	83.1	77.7	73.0	73.9	69.3	71.8	74.9	78.3	76.9	79.0	75.9	76.5	66.5	75.2	77.7
2018	78.5	74.0	71.6	74.5	64.9	73.1	72.7	79.0	73.2	77.5	72.4	76.7	65.9	74.0	79.7
2019	78.0	75.5	78.2	73.3	68.2	72.2	77.1	77.1	76.0	81.0	77.9	79.1	68.8	76.7	80.5
2020	81.0	76.4	75.5	71.4	67.4	71.2	74.2	81.7	73.0	78.7	77.2	79.1	70.5	75.5	79.9
2021	82.9	78.1	72.4	69.0	68.5	73.2	73.4	73.7	72.3	78.1	77.6	78.6	69.3	73.6	81.0

Note: (--) = Not Applicable

Source: Meteorological Centre, Government of Pakistan, Karachi.

Table 1.6
Mean Relative Humidity Recorded at 0000 UTC at Weather Stations by Month in Year 2016 to 2021

(In Percentage)

Station / Month	January	February	March	April	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13
2016												
Badin	82.0	75.0	76.0	79.0	83.0	83.0	84.0	88.0	86.0	86.0	85.0	84.0
Chhor	80.0	66.0	70.0	80.0	82.0	78.0	82.0	88.0	89.0	83.0	78.0	78.0
Dadu	88.0	79.0	76.0	65.0	52.0	55.0	64.0	74.0	79.0	83.0	81.0	83.0
Hyderabad	78.0	61.0	70.0	75.0	79.0	71.0	81.0	84.0	84.0	84.0	70.0	74.0
Jacobabad	81.5	68.2	68.0	49.8	46.7	54.5	70.0	72.9	75.3	73.0	71.4	76.3
Karachi (Airport)	75.0	55.0	72.0	78.0	81.0	81.0	81.0	82.0	81.0	82.0	69.0	72.0
Larkana	81.0	76.0	77.0	58.0	60.0	67.0	76.0	81.0	79.0	81.0	79.0	84.0
Mirpurkhas	76.0	73.0	72.0	69.0	76.0	80.0	79.0	85.0	83.0	84.0	82.0	86.0
Mithi	80.0	69.0	72.0	77.0	82.0	79.0	82.0	88.0	86.0	85.0	80.0	79.0
Mohenjodaro	92.0	84.0	81.0	68.0	64.0	66.0	77.0	79.0	81.0	83.0	87.0	90.0
S. Benazirabad	87.0	83.0	75.0	68.0	66.0	69.0	74.0	80.0	77.0	82.0	84.0	87.0
Padidan	87.0	80.0	76.0	63.0	66.0	72.0	76.0	83.0	82.0	81.0	79.0	83.0
Rohri	83.0	72.0	73.0	53.0	51.0	62.0	67.0	71.0	67.0	64.0	70.0	78.0
Sukkur (Airport)	88.0	79.0	77.0	64.0	59.0	67.0	72.0	78.0	78.0	82.0	84.0	87.0
Thatta	80.0	69.0	79.0	86.0	89.0	84.0	85.0	87.0	85.0	85.0	75.0	76.0
2017												
Badin	82.0	77.0	76.0	80.0	81.0	84.0	90.0	86.0	88.0	85.0	79.0	90.0
Chhor	77.0	68.0	70.0	71.0	80.0	80.0	88.0	88.0	89.0	81.0	73.0	68.0
Dadu	87.0	77.0	73.0	62.0	56.0	62.0	68.0	73.0	79.0	76.0	79.0	85.0
Hyderabad	75.0	60.0	65.0	68.0	79.0	82.0	83.0	83.0	89.0	75.0	64.0	64.0
Jacobabad	84.0	65.1	60.1	43.7	...	60.1	68.2	72.9	75.7	76.7	79.7	76.7
Karachi (Airport)	67.0	51.0	72.0	72.0	78.0	80.0	83.0	82.0	83.0	78.0	65.0	51.0
Larkana	84.0	77.0	87.0	55.0	50.0	68.0	73.0	77.0	82.0	79.0	82.0	85.0
Mirpurkhas	90.0	80.0	51.0	65.0	79.0	77.0	83.0	81.0	83.0	85.0	82.0	84.0
Mithi	78.0	70.0	66.0	71.0	81.0	80.0	88.0	86.0	86.0	76.0	70.0	71.0
Mohenjodaro	91.0	80.0	76.0	63.0	61.0	72.0	75.0	83.0	84.0	84.0	90.0	90.0
S. Benazirabad	91.0	80.0	72.0	63.0	62.0	70.0	76.0	74.0	78.0	77.0	82.0	86.0
Padidan	86.0	82.0	75.0	61.0	63.0	75.0	78.0	80.0	80.0	80.0	79.0	80.0
Rohri	84.0	68.0	61.0	48.0	44.0	55.0	68.0	70.0	72.0	72.0	79.0	77.0
Sukkur (Airport)	88.0	79.0	74.0	58.0	56.0	65.0	72.0	74.0	81.0	81.0	86.0	89.0
Thatta	72.0	69.0	73.0	74.0	80.0	82.0	87.0	87.0	87.0	84.0	74.0	64.0

Source: Meteorological Centre, Government of Pakistan, Karachi.

Table 1.6
Mean Relative Humidity Recorded at 0000 UTC at Weather Stations by Month in Year 2016 to 2021

(In Percentage)

Station / Month	January	February	March	April	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13
2018												
Badin	78.0	74.0	71.0	72.0	74.0	83.0	82.0	84.0	85.0	84.0	78.0	77.0
Chhor	73.0	70.0	68.0	69.0	73.0	80.0	82.0	82.0	83.0	73.0	66.0	69.0
Dadu	87.0	82.0	72.0	59.0	50.0	55.0	68.0	72.0	72.0	74.0	80.0	89.0
Hyderabad	72.0	74.0	66.0	75.0	78.0	81.0	80.0	80.0	82.0	67.0	65.0	75.0
Jacobabad	79.9	70.2	60.8	42.6	33.7	55.5	67.0	71.0	73.6	71.7	73.7	79.9
Karachi (Airport)	67.0	74.0	73.0	75.0	70.0	79.0	78.0	81.0	81.0	76.0	62.0	62.0
Larkana	82.0	79.0	68.0	53.0	58.0	66.0	72.0	76.0	80.0	77.0	78.0	84.0
Mirpurkhas	82.0	78.0	80.0	73.0	68.0	76.0	80.0	80.0	82.0	81.0	83.0	85.0
Mithi	70.9	69.4	63.4	73.0	75.6	80.7	81.7	81.3	81.5	65.2	63.7	72.0
Mohenjodaro	90.0	85.0	76.0	57.0	55.0	66.0	73.0	81.0	82.0	85.0	87.0	94.0
S. Benazirabad	85.0	83.0	69.0	58.0	50.0	61.0	71.0	74.0	75.0	76.0	81.0	86.0
Padidan	81.0	82.0	77.0	68.0	65.0	69.0	76.0	79.0	82.0	79.0	79.0	84.0
Rohri	81.0	74.0	67.0	48.0	42.0	56.0	66.0	68.0	70.0	70.0	70.0	79.0
Sukkur (Airport)	85.0	82.0	74.0	58.0	57.0	65.0	73.0	73.0	76.0	79.0	79.0	87.0
Thatta	71.0	77.0	78.0	79.0	82.0	85.0	83.0	84.0	85.0	81.0	75.0	77.0
2019												
Badin	76.0	72.0	69.0	71.0	75.0	78.0	79.0	88.0	87.0	85.0	79.0	77.0
Chhor	73.0	69.0	65.0	72.0	75.0	76.0	79.0	89.0	87.0	74.0	78.0	70.0
Dadu	88.0	83.9	79.5	65.0	56.5	66.7	78.2	79.5	79.6	84.4	87.7	90.3
Hyderabad	73.5	68.4	63.8	75.3	74.8	79.1	79.5	82.6	80.5	67.5	65.2	70.5
Jacobabad	81.1	72.6	73.8	53.5	47.5	44.3	65.5	73.0	72.8	74.5	77.0	83.5
Karachi (Airport)	64.7	63.4	66.3	76.4	80.8	78.5	78.6	85.5	82.5	72.9	61.9	55.1
Larkana	82.6	83.5	80.6	70.1	56.8	66.7	74.5	78.8	81.3	81.0	84.9	84.6
Mirpurkhas	85.7	83.6	68.7	66.9	70.0	66.5	78.2	84.7	81.4	75.9	81.7	82.0
Mithi	69.7	69.3	65.2	69.1	77.4	80.4	78.2	86.0	87.5	76.3	78.5	75.3
Mohenjodaro	93.0	87.8	84.8	70.0	65.0	67.3	72.9	84.2	86.6	85.0	86.7	89.4
S. Benazirabad	87.3	83.6	75.2	66.7	68.4	70.8	72.7	76.4	78.8	82.6	85.6	87.7
Padidan	85.9	82.3	77.0	68.4	69.3	73.5	79.8	82.8	82.7	79.9	82.2	86.5
Rohri	78.4	74.0	72.6	58.0	56.0	48.8	63.7	70.0	69.8	74.3	78.9	81.5
Sukkur (Airport)	86.3	82.3	81.2	67.0	60.5	59.5	69.2	76.5	80.9	82.5	85.7	89.4
Thatta	78.0	75.4	76.7	83.9	85.2	84.7	83.8	89.0	87.2	78.6	73.0	71.5

Source: Meteorological Centre, Government of Pakistan, Karachi.

Table 1.6
Mean Relative Humidity Recorded at 0000 UTC at Weather Stations by Month in Year 2016 to 2021

(In Percentage)

Station / Month	January	February	March	April	May	June	July	August	September	October	November	December
1	2	3	4	5	6	7	8	9	10	11	12	13
2020												
Badin	77.4	76.9	73.2	80.3	83.4	81.2	82.7	88.7	88.8	75.9	80.7	83.0
Chhor	73.6	71.8	67.5	68.7	75.9	78.4	86.2	88.1	86.0	75.5	72.1	73.4
Dadu	89.3	82.8	78.5	67.4	59.1	62.6	64.6	74.3	77.4	76.8	83.9	89.4
Hyderabad	73.1	61.6	63.4	61.7	74.2	74.8	75.5	83.9	83.7	66.6	66.6	72.8
Jacobabad	79.0	70.2	75.1	52.8	40.5	55.8	65.8	73.5	76.8	69.6	72.3	77.4
Karachi (Airport)	58.7	58.4	64.4	76.9	80.2	77.5	79.4	85.6	81.9	68.9	63.9	59.4
Larkana	83.9	76.8	74.5	67.9	54.8	67.3	72.4	78.3	79.3	75.7	77.7	81.8
Mirpurkhas	82.9	81.1	80.1	78.2	75.4	76.2	84.8	86.7	87.8	84.7	81.5	81.0
Mithi	77.0	64.7	62.4	60.8	70.3	73.3	78.9	84.4	84.0	72.1	74.7	73.4
Mohenjodaro	86.6	83.5	80.9	72.8	64.1	67.4	72.0	83.5	82.7	79.5	84.7	87.7
S. Benazirabad	89.0	83.2	75.8	62.8	68.0	69.6	72.5	78.2	77.5	78.1	84.4	87.3
Padidan	86.1	81.1	78.2	64.7	65.7	75.6	81.1	84.5	84.1	78.6	84.2	86.4
Rohri	77.3	74.0	75.6	59.8	54.1	62.1	69.8	73.0	71.7	70.5	74.8	84.2
Sukkur (Airport)	86.0	81.0	78.2	64.8	56.5	64.2	70.6	77.1	80.5	80.8	82.8	84.2
Thatta	76.0	73.8	74.0	84.7	85.6	84.2	84.4	86.5	86.1	75.4	72.6	75.5
2021												
Badin	83.3	76.5	83.6	84.3	79.0	78.9	83.8	84.5	89.3	87.5	79.1	85.0
Chhor	72.2	75.5	73.9	65.4	72.8	79.1	87.5	86.7	87.2	82.2	76.8	77.4
Dadu	91.4	85.3	76.9	56.2	49.1	60.5	66.5	69.7	72.1	73.3	76.5	90.7
Hyderabad	68.3	67.2	63.3	57.0	66.6	73.8	78.1	76.4	77.7	72.7	61.3	65.5
Jacobabad	78.1	79.2	65.7	46.9	50.0	56.7	65.0	74.5	74.0	78.0	73.0	81.4
Karachi (Airport)	59.5	73.1	78.9	74.7	75.3	77.1	82.8	79.9	80.1	78.6	58.5	59.3
Larkana	83.3	76.1	69.9	59.1	56.1	70.7	72.8	77.4	75.5	80.6	76.3	82.4
Mirpurkhas	79.0	69.3	61.0	64.3	76.5	74.1	75.5	74.8	77.1	78.3	79.0	75.1
Mithi	69.7	67.3	59.3	57.1	69.0	75.4	79.4	77.6	88.0	76.2	72.7	75.3
Mohenjodaro	89.5	81.6	77.4	67.1	60.3	74.4	76.0	78.6	77.4	84.0	82.7	87.9
S. Benazirabad	85.5	84.0	75.9	67.4	66.3	69.7	75.0	78.7	79.8	79.6	83.0	86.7
Padidan	83.8	82.6	76.0	62.2	64.6	77.7	78.2	83.1	85.2	82.3	80.4	87.3
Rohri	78.5	75.0	69.6	49.4	52.5	65.8	70.1	70.9	69.5	76.0	73.1	81.1
Sukkur (Airport)	85.0	80.0	72.9	57.6	61.0	67.0	71.9	74.8	74.1	77.7	78.3	82.9
Thatta	78.9	83.6	81.3	78.1	81.1	83.4	84.8	84.2	87.1	79.6	73.3	76.1

Source: Meteorological Centre, Government of Pakistan, Karachi.



Agriculture



Agriculture

EXPLANATORY NOTE

AGRICULTURE

This sector includes information on the following:

i. Land utilization.
ii. Agricultural inputs: canal withdrawals, sale of fertilizer, distribution of seeds and Consumption of pesticides.
iii. Tube wells, bulldozers, plant protection and private
iv. Cropped area, un-irrigated and irrigated, by different modes of irrigation, total area sown under various crops.
v. Area, production and yield per hectare of major crops, area & production of minor crops, fruits, vegetables, condiments and pulses.
vi. Commanded & irrigated area by barrages.

Sources of collection of above data have been indicated in the bottom of the each table.

The method of collection and compilation of land utilization, crop acreage, area & production of crops data are explained below.

1. LAND UTILIZATION

Land Utilization statistics are compiled by the statistical wing of Directorate of Agriculture Extension, Hyderabad, Agriculture Department, Government of Sindh on the basis of district wise information supplied by Board of Revenue, Sindh.

Definitions of important terms used in the land utilization statistics are given below.

i) Total area reported: The total physical area of the village, deh or district etc. It includes cultivated area (net area sown + current fallow), culturable waste, unculturable land and forest area.
ii) Forest area: The area of any land classed or administered as forest under any legal enactment dealing with forests. Any cultivated area which may exist within such forest should be excluded and shown under the heading cultivated area.

iii) Total cropped area: The sum of total area sown during Kharif and Rabi seasons during a given year including Zaid Kharif and Zaid Rabi.

iv) Not available for cultivation : The land absolutely barren, roads, canals, tanks, beds of rivers, torrents and ravines, sites of villages, houses hills, mountains. Sand dunes and all land devoted to uses alien to agriculture.

v) Culturable waste: All cultivable land not actually cultivated. It should include all grazing and other land not included under forest.

vi) Cultivated area: The land currently being used for agricultural purposes, included land under crops, orchards as well as current fallow. It is the area net sown plus current fallow.

vii) Current fallow: The part of the cultivated area which has not been used for cropping during the year under reference but for which the total vacant period does not exceed three crop seasons. The land remaining vacant for more than three successive seasons should be shown under the head "cultivable waste".

viii) Net area sown: The area which has been sown at least once in a year. It will include area under crops, fruit, vegetable etc.

ix) Area sown more than once: The difference between the total cropped area and net sown.

2. AREA & PRODUCTION ESTIMATES OF MAJOR & MINOR CROPS

i) Area

Final estimates of area sown under wheat, cotton and rice crops are prepared through sample surveys undertaken by statistical wing of Directorate of Agriculture Extension, Hyderabad. For sugarcane farmer's opinion survey is conducted by the extension staff of Agriculture Department. The acreage data of other crops is collected from Board of Revenue by extension staff of Agriculture Department. These estimates are examined by the sub-committee comprising representatives of the Board of Revenue, Agriculture, Irrigation and Bureau of Statistics. Finally, these estimates are discussed and approved by Agricultural Statistical Co-ordination board headed by the Chairman (P&D Dept.).

ii) Production

Final production estimates of wheat, cotton and rice are prepared through crop cutting surveys undertaken by the extension staff of the Agriculture Department. Production of remaining crops are based on subjective judgment of the staff of extension wing of Agriculture Department. Consolidated major & minor crops estimates are checked/examined by the sub-committee comprising the representatives of Agriculture, Board of Revenue, Irrigation & Bureau of Statistics. Thereafter these estimates are discussed and cleared in the meeting of Sindh Agricultural Statistics Co-ordination Board along with other information available on fertilizer, pesticides, rainfall, water availability and agriculture credit.

3. QUANTUM INDEX OF AGRICULTURE PRODUCTION

The quantum index number measures the tendency of crops in different period to facilitate the comparison in different times.

The quantum index number of major crops is based on laspyre's formula which is.

$$I = \frac{P_0 Q_n}{P_0 Q_0} \times 100$$

Where;

I	=	Index of Industrial Production
Q_n	=	Current Year Quantity (Production)
P_o	=	Base Year Price.
Q_o	=	Base Year Quantity.

The data of crop production is collected from Provincial Agriculture Department, Government of Sindh.

CHAPTER REVIEW

2. AGRICULTURE

The agricultural industry is critical to the country's economic growth, food security, job creation, and poverty reduction, especially in rural areas. It contributes 19.2 percent to GDP and employs approximately 38.5 percent of the workforce. Agriculture provides a living for more than 65-70 percent of the people. Reduced arable land, climate change, water scarcity, and a large-scale population and labor movement from rural to urban areas have all slowed agricultural growth. As a result, new techniques to increasing agricultural output are required. With strong forward and backward links to the secondary (industrial) and tertiary (services) sectors, it has the potential to play a key role in driving economic growth.

1. Agriculture Performance:

Pakistan has two cropping seasons. “Kharif”, the first sowing season, which starts from April. This season crop cycle mainly consists of Rice, Sugarcane, Cotton, Maize, Moong, Mash, Bajra and Jowar.

"Rabi", being the second season, sowing begins from October to December and is harvested from April to May. It comprises mainly of Wheat, Gram, Lentils (Masoor), Tobacco, Rapeseed, Barley, and Mustard.

1.1 Quantum Index of Agriculture Production:

The agriculture sector performance in Sindh measured by Quantum Index of Agriculture Production. It is measured by using 7 Food Crops namely Rice, Wheat, Barley, Jowar, Bajra, Maize and Gram and 4 Non-Food Crops namely Cotton, Sugar Cane, Rapeseed & Mustard and Sesamum. During 2020-21 quantum index stands as 98.50 while it was 95.87 in 2019-20. There was increase of 2.63 in quantum index observed during 2020-21.

1.2 Major Crops Production:

Cotton production in 2020-21 is 1,861.78 '000' Bales in contrast to 2019-20 it was 2,745.60 in'000' Bales which is decreased by -883.82 '000' Bales in 2020-21. Rice production during the year 2020-21 was 1,861.78 '000' M.tons and in 2019-20 it was 2571.6 '000' M.tons. It was decreased by 709.82 '000' M.tons. Sugarcane production during the year 2020-21 was 18,335.53 '000' M.tons and during the year 2019-20 was 17,233.83 '000' M.tons. It was increased by 1,101.7 '000' M.tons. Jowar production in 2020-21 was 9.8 '000' M.tons and in 2019-20 was 10.06 '000' M.tons it was also decreased by 0.26 '000' M.tons. Bajra production during the year 2020-21 was 43.16 '000' M.tons and in 2019-20 it was 45.5 '000' M.tons. It was decrement by 2.34 '000' M.tons in 2020-21, Maize production during the year 2020-21 was 4.22 '000' M.tons and in the year 2019-20 was 3.99 '000' M.tons. There is not quite significant difference in production. Rapeseed & Mustard Production during the year was 49.3 '000' M.tons while in the year 2019-20 it was 48 '000' M.tons i.e., increased by 1.3 '000' M.tons. Barley, Gram and Wheat production during the year 2020-21 was 3.6, 23.9 and 4,043.2 '000' M.tons in 2019-20 it was 3.6, 18.9 and 3,848.1 '000' M.tons respectively. There was minimal increase in Wheat production by 195.1 '000' M.tons

1.3 Land Utilization and Canal Withdrawals:

The total land utilization in 2020-21 was reported as 14,091,150 in Hectares; although net sown area was 2,531,855 in Hectares and current Fallows were 2,372,964 in Hectares. In 2019-20 net sown area was reported as 2,662,959 in Hectares and current fallows as 2,372,941 in Hectares. In 2020-21 net sown area decreased by 131,104 Hectares.

Canal withdrawal in Rabi and Kharif seasons in Sindh in 2019-20 was 12.662 and 27.671 million-acre feet while in 2020-21 it was 11.866 and 28.724 million-acre feet respectively.

Land Utilization

AGROECOLOGICAL ZONES OF SINDH

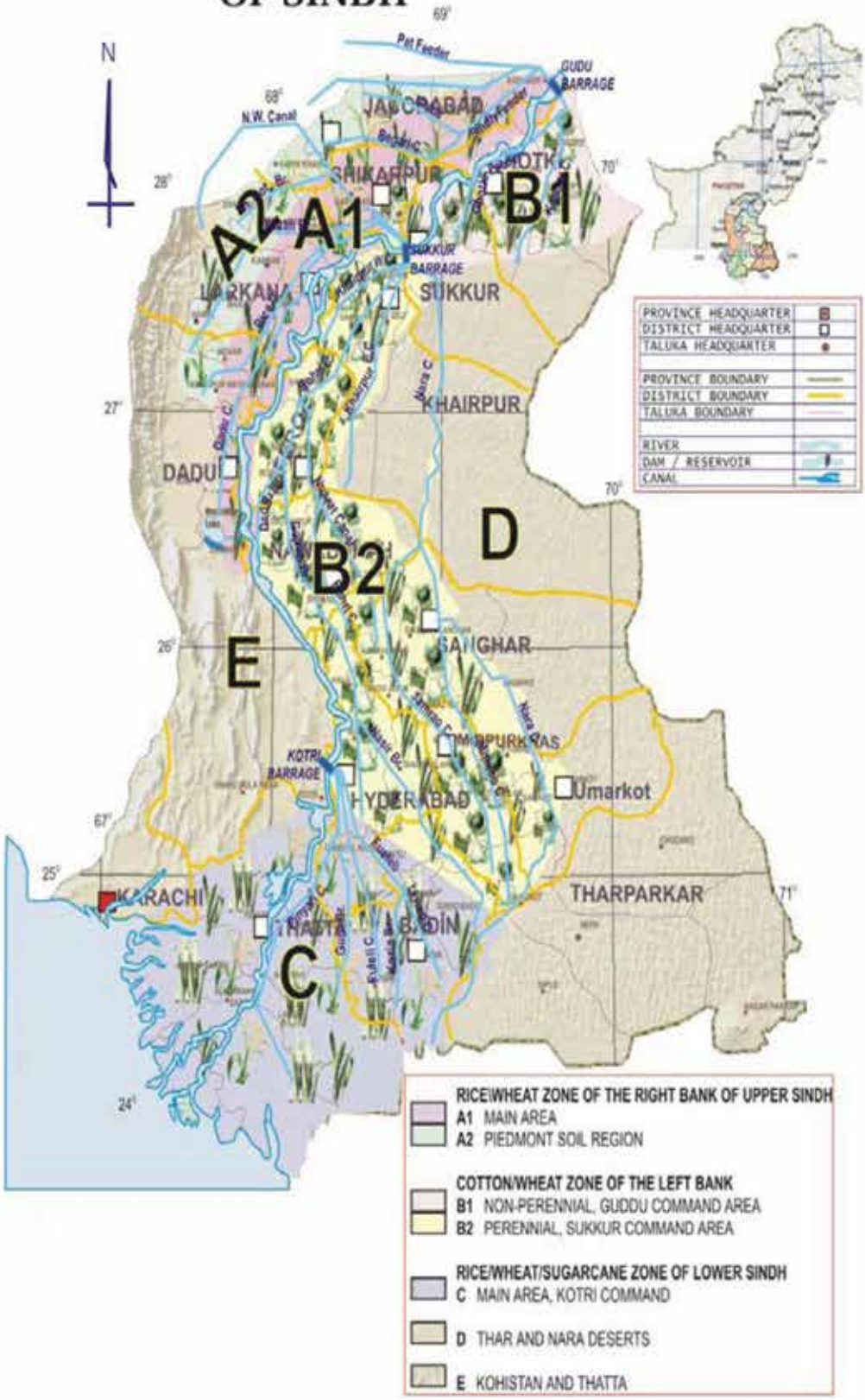


Table 2.1.1
Command and Irrigated Area by Barrages in Sindh

(In"000" Hectares)

Barrages	Sindh	Sukkur Barrage	Guddu Barrage	Kotri Barrage
Command Area	8,614	5,786	1309	1519
Irrigated Area				
1	2	3	4	5
2001-02	4,300	2,149	903	1,248
2002-03	3,210	2,030	1,029	151
2003-04	3,334	2,030	671	633
2004-05	2,597	1,768	663	166
2005-06	2,596	1,771	653	172
2006-07	2,542	1,758	616	168
2007-08	2,547	1,760	614	173
2008-09	2,530	1,766	601	163
2009-10	3,576	3,071	505	...
2010-11	3,476	2,875	520	82
2011-12	3,526	2,795	616	115
2012-13	3,867	3,102	615	149
2013-14	3,646	2,835	670	141
2014-15	3,980	3,188	644	148
2015-16	3,979	3,179	655	145
2016-17	4,111	3,258	700	153
2017-18	4,000	3,167	677	155
2018-19	3,509	3,351	...	158
2019-20	3,577	3,418	...	159
2020-21	3,023	2,864	...	159

Note: (...) = Not Available

Source: Irrigation and Power Department, Government of Sindh, Karachi.

Table 2.1.2
Land Utilization in Sindh

(In"000" Hectares)

Year	Geographical Area	Reported Area (4+12)	Total (5+6)	Current Fallows	Net Area Sown	Area Sown More ThanOnce	Total (6+7)	Forest	Culturable Waste	Not Available for Cultivation	Total (9+10+11)
1	2	3	4	5	6	7	8	9	10	11	12
2001-02	14,091	14,091	5,865	3,429	2,436	726	3,162	835	1,271	6,120	8,226
2002-03	14,091	14,091	5,797	3,526	2,271	794	3,065	835	1,339	6,119	8,293
2003-04	14,091	14,091	5,714	2,951	2,763	877	3,640	835	1,415	6,127	8,377
2004-05	14,091	14,091	5,749	3,298	2,451	843	3,294	835	1,346	6,161	8,342
2005-06	14,091	14,091	5,718	3,075	2,643	873	3,516	835	1,365	6,173	8,373
2006-07	14,091	14,090	5,607	2,863	2,744	984	3,728	1,034	1,485	5,964	8,483
2007-08	14,091	14,091	4,878	2,008	2,870	1,005	3,875	1,034	1,437	6,742	9,213
2008-09	14,091	14,091	4,869	2,062	2,807	1,013	3,820	1,034	1,416	6,772	9,222
2009-10	14,091	14,091	4,894	2,076	2,818	1,016	3,834	1,034	1,375	6,787	9,196
2010-11	14,091	14,090	5,078	2,478	2,599	850	3,449	1,034	1,183	6,795	9,012
2011-12	14,091	14,091	5,029	2,859	2,169	851	3,020	1,034	1,472	6,556	9,062
2012-13	14,091	14,091	5,174	2,799	2,375	843	3,218	1,034	1,595	6,287	8,916
2013-14	14,091	14,091	5,212	2,667	2,545	943	3,488	1,032	1,603	6,244	8,879
2014-15	14,091	14,091	5,175	2,514	2,661	980	3,641	1,034	1,607	6,275	8,916
2015-16	14,091	14,091	5,134	2,514	2,620	981	3,601	1,034	1,605	6,318	8,956
2016-17	14,091	14,091	5,199	2,514	2,684	996	3,681	1,034	1,607	6,252	8,893
2017-18	14,091	14,091	5,010	2,365	2,646	1,001	3,646	1,034	1,607	6,440	9,081
2018-19	14,091	14,091	4,564	2,373	2,192	896	3,088	1,033	1,607	6,887	9,527
2019-20	14,091	14,091	5,036	2,373	2,663	991	3,654	1,043	1,607	6,406	9,055
2020-21	14,091	14,091	4,905	2,373	2,532	960	3,492	1,043	1,607	6,537	9,186

Source: Directorate of Agriculture Extension, Government of Sindh, Hyderabad.

Table 2.1.3
Land Utilization in Sindh by District 2015-16 To 2020-21

(Area in Hectares)

Province/ District	Geographical Area	Reported Area	CULTIVATED AREA			CROPPED AREA		UN-CULTIVATED AREA			
			Total	Current Fallows	Net Area Sown	Area Sown More Than Once	Total	Forest	Culturable Waste	Not Available for Cultivation	Total
		(4+12)	(5+6)				(6+7)				(9+10+11)
1	2	3	4	5	6	7	8	9	10	11	12
2015-16											
SINDH	**14,091,172**	**14,091,152**	**5,134,416**	**2,514,231**	**2,620,185**	**981,101**	**3,601,286**	**1,034,106**	**1,604,842**	**6,317,788**	**8,956,736**
Badin	612,405	612,405	572,735	300,210	272,525	34,296	306,821	12,078	17,836	9,756	39,670
Dadu	667,033	667,033	314,134	178,113	136,021	10,948	146,969	191,307	34,885	126,707	352,899
Ghotki	629,488	629,487	228,848	54,276	174,572	78,808	253,380	19,042	116,932	264,665	400,639
Hyderabad	100,660	100,660	60,865	29,904	30,961	14,075	45,036	6,974	151	32,670	39,795
Jacobabad	266,820	266,820	120,162	43,081	77,081	52,102	129,183	-	90,919	55,739	146,658
Jamshoro	1,234,594	1,234,594	93,091	29,717	63,374	7,024	70,398	769	138,591	1,002,143	1,141,503
Kamber Shahdadkot	540,982	540,982	323,355	233,615	89,740	61,922	151,662	-	92,333	125,294	217,627
Karachi	352,719	352,719	58,887	54,479	4,408	2,284	6,692	111,581	49,942	132,309	293,832
Kashmore	261,001	261,001	114,348	34,913	79,435	54,149	133,584	15,848	122,911	7,894	146,653
Khairpur	1,573,536	1,573,534	265,844	77,544	188,300	81,461	269,761	17,753	27,750	1,262,187	1,307,690
Larkana	201,292	201,292	50,287	1,923	48,364	130,911	179,275	68,779	52,430	29,796	151,005
Matiari	141,656	141,656	87,221	10,564	76,657	48,920	125,577	23,344	15,551	15,540	54,435
Mirpurkhas	352,507	352,507	310,531	142,960	167,571	39,457	207,028	1,188	16,929	23,859	41,976
Naushero Feroze	302,055	302,052	205,080	48,637	156,443	30,511	186,954	10,395	28,804	57,773	96,972
S. Benazirabad	451,246	451,246	380,439	218,215	162,224	49,366	211,590	26,462	5,610	38,735	70,807
Sanghar	1,018,049	1,018,049	403,701	183,944	219,757	75,370	295,127	9,228	195,903	409,217	614,348
Shikarpur	284,107	284,107	113,069	14,727	98,342	64,604	162,946	27,102	125,456	18,480	171,038
Sukkur	479,819	479,819	161,965	92,071	69,894	31,555	101,449	34,785	117,719	165,350	317,854
Tando Allahyar	172,943	172,943	116,006	45,281	70,725	33,776	104,501	135	25,735	31,067	56,937
Tando M. Khan	194,986	194,986	138,134	93,706	44,428	19,466	63,894	381	24,060	32,411	56,852
Tharparkar	2,016,938	2,016,931	352,924	198,088	154,836	398	155,234	69,307	70,818	1,523,882	1,664,007
Thatta	1,735,455	1,735,455	336,268	183,479	152,789	39,328	192,117	347,444	198,304	853,439	1,399,187
Umerkot	500,881	500,874	326,522	244,784	81,738	20,370	102,108	40,204	35,273	98,875	174,352
2016-17											
SINDH	**14,091,172**	**14,091,148**	**5,198,597**	**2,514,208**	**2,684,389**	**996,403**	**3,680,792**	**1,034,106**	**1,606,566**	**6,251,879**	**8,892,551**
Badin	612,405	612,405	590,734	300,209	290,525	36,561	327,086	12,078	17,936	-8,343	21,671
Dadu	667,033	667,033	320,289	178,112	142,177	11,444	153,621	191,307	34,969	120,468	346,744
Ghotki	629,488	629,487	237,856	54,275	183,581	82,875	266,456	19,042	116,996	255,593	391,631
Hyderabad	100,660	100,660	60,614	29,903	30,711	13,962	44,673	6,974	160	32,912	40,046
Jacobabad	266,820	266,820	121,011	43,080	77,931	52,676	130,607	-	90,999	54,810	145,809
Jamshoro	1,234,594	1,234,594	98,459	29,716	68,743	7,619	76,362	769	138,684	996,682	1,136,135
Kamber Shahdadkot	540,982	540,981	324,062	233,614	90,448	62,411	152,859	-	92,421	124,498	216,919
Karachi	352,719	352,719	57,279	54,478	2,801	1,451	4,252	111,581	49,986	133,873	295,440
Kashmore	261,001	261,001	117,001	34,912	82,089	55,958	138,047	15,848	122,980	5,172	144,000
Khairpur	1,573,536	1,573,534	268,653	77,543	191,110	82,677	273,787	17,753	27,823	1,259,305	1,304,881
Larkana	201,292	201,292	49,741	1,922	47,819	129,434	177,253	68,779	52,459	30,313	151,551
Matiari	141,656	141,656	86,241	10,563	75,678	48,295	123,973	23,344	15,598	16,473	55,415
Mirpurkhas	352,507	352,507	309,356	142,959	166,397	39,181	205,578	1,188	16,973	24,990	43,151
Naushero Feroze	302,055	302,052	208,780	48,636	160,144	31,233	191,377	10,395	28,861	54,016	93,272
S. Benazirabad	451,246	451,245	384,531	218,214	166,317	50,611	216,928	26,462	5,692	34,560	66,714
Sanghar	1,018,049	1,018,049	403,684	183,943	219,741	75,365	295,106	9,228	196,261	408,876	614,365
Shikarpur	284,107	284,107	112,817	14,726	98,091	64,439	162,530	27,102	125,566	18,622	171,290
Sukkur	479,819	479,818	163,125	92,070	71,055	32,079	103,134	34,785	117,733	164,175	316,693
Tando Allahyar	172,943	172,943	115,700	45,280	70,420	33,630	104,050	135	25,645	31,463	57,243
Tando M. Khan	194,986	194,986	143,708	93,705	50,003	21,909	71,912	381	24,166	26,731	51,278
Tharparkar	2,016,938	2,016,930	352,198	198,087	154,111	396	154,507	69,307	70,891	1,524,534	1,664,732
Thatta	1,735,455	1,735,455	338,077	183,478	154,599	39,794	194,393	347,444	198,404	851,530	1,397,378
Umerkot	500,881	500,874	334,681	244,783	89,898	22,403	112,301	40,204	35,363	90,626	166,193

Note: (-) = Nil

Continued.

Table 2.1.3
Land Utilization in Sindh by District 2015-16 To 2020-21

(Area in Hectares)

Province/ District	Geographical Area	Reported Area (4+12)	CULTIVATED AREA			CROPPED AREA		UN-CULTIVATED AREA			
			Total (5+6)	Current Fallows	Net Area Sown	Area Sown More Than Once	Total (6+7)	Forest	Culturable Waste	Not Available for Cultivation	Total (9+10+11)
1	2	3	4	5	6	7	8	9	10	11	12
	2017-18										
SINDH	**14,091,172**	**14,091,148**	**5,010,459**	**2,364,914**	**2,645,545**	**1,000,599**	**3,646,144**	**1,033,983**	**1,606,536**	**6,440,170**	**9,080,689**
Badin	612,405	612,405	566,859	287,565	279,294	35,148	314,442	12,078	17,932	15,536	45,546
Dadu	667,033	667,033	318,681	177,277	141,404	11,382	152,786	191,294	34,962	122,096	348,352
Ghotki	629,488	629,487	237,068	51,742	185,326	83,663	268,989	19,036	116,987	256,396	392,419
Hyderabad	100,660	100,660	57,566	28,097	29,469	13,398	42,867	6,974	171	35,949	43,094
Jacobabad	266,820	266,820	109,256	13,934	95,322	64,431	159,753	-	90,982	66,582	157,564
Jamshoro	1,234,594	1,234,594	88,891	24,681	64,210	7,117	71,327	769	138,689	1,006,245	1,145,703
Kamber Shahdadkot	540,982	540,981	311,677	225,833	85,844	59,234	145,078	-	92,427	136,877	229,304
Karachi	352,719	352,719	57,236	54,352	2,884	1,494	4,378	111,581	49,991	133,911	295,483
Kashmore	261,001	261,001	111,838	22,174	89,664	61,121	150,785	15,830	122,986	10,347	149,163
Khairpur	1,573,536	1,573,534	266,661	76,370	190,291	82,323	272,614	17,748	27,818	1,261,307	1,306,873
Larkana	201,292	201,292	45,436	-3,974	49,410	133,739	183,149	68,752	52,463	34,641	155,856
Matiari	141,656	141,656	85,281	9,967	75,314	48,063	123,377	23,344	15,588	17,443	56,375
Mirpurkhas	352,507	352,507	253,393	112,030	141,363	33,286	174,649	1,188	16,977	80,949	99,114
Naushero Feroze	302,055	302,052	208,645	47,809	160,836	31,368	192,204	10,395	28,872	54,140	93,407
S. Benazirabad	451,246	451,245	374,563	212,572	161,991	49,295	211,286	26,455	5,684	44,543	76,682
Sanghar	1,018,049	1,018,049	387,677	174,768	212,909	73,022	285,931	9,228	196,251	424,893	630,372
Shikarpur	284,107	284,107	112,440	13,776	98,664	64,816	163,480	27,099	125,568	19,000	171,667
Sukkur	479,819	479,818	162,090	88,743	73,347	33,114	106,461	34,785	117,729	165,214	317,728
Tando Allahyar	172,943	172,943	105,502	39,198	66,304	31,664	97,968	135	25,638	41,668	67,441
Tando M. Khan	194,986	194,986	143,297	92,357	50,940	22,320	73,260	381	24,163	27,145	51,689
Tharparkar	2,016,938	2,016,930	352,197	197,655	154,542	397	154,939	69,266	70,881	1,524,586	1,664,733
Thatta	1,735,455	1,735,455	357,542	194,320	163,222	42,013	205,235	347,441	198,411	832,061	1,377,913
Umerkot	500,881	500,874	296,663	223,668	72,995	18,191	91,186	40,204	35,366	128,641	204,211
	2018-19										
SINDH	**14,091,172**	**14,091,150**	**4,564,399**	**2,372,884**	**2,191,515**	**896,004**	**3,087,519**	**1,032,911**	**1,606,536**	**6,887,304**	**9,526,751**
Badin	612,405	612,405	495,276	287,566	207,710	26,140	233,850	12,078	17,932	87,119	117,129
Dadu	667,033	667,033	306,978	177,278	129,700	10,440	140,140	191,226	34,962	133,867	360,055
Ghotki	629,488	629,487	231,040	51,743	179,297	80,941	260,238	19,000	116,987	262,460	398,447
Hyderabad	100,660	100,660	58,050	28,098	29,952	13,617	43,569	6,972	171	35,467	42,610
Jacobabad	266,820	266,820	106,092	13,935	92,157	62,292	154,449	-	90,982	69,746	160,728
Jamshoro	1,234,594	1,234,594	86,838	24,682	62,156	6,889	69,045	769	138,689	1,008,298	1,147,756
Kamber Shahdadkot	540,982	540,981	300,921	225,834	75,087	51,811	126,898	-	92,427	147,633	240,060
Karachi	352,719	352,719	56,954	54,353	2,601	1,348	3,949	111,254	49,991	134,520	295,765
Kashmore	261,001	261,001	106,132	22,175	83,957	57,231	141,188	15,600	122,986	16,283	154,869
Khairpur	1,573,536	1,573,534	250,099	76,371	173,728	75,157	248,885	17,645	27,818	1,277,972	1,323,435
Larkana	201,292	201,292	47,647	3,975	43,672	118,208	161,880	68,732	52,463	32,450	153,645
Matiari	141,656	141,656	82,744	9,968	72,776	46,443	119,219	23,342	15,588	19,982	58,912
Mirpurkhas	352,507	352,507	213,506	112,031	101,475	23,894	125,369	1,122	16,977	120,902	139,001
Naushero Feroze	302,055	302,052	206,809	47,810	158,999	31,010	190,009	10,380	28,872	55,991	95,243
S. Benazirabad	451,246	451,245	364,848	212,573	152,275	46,339	198,614	26,435	5,684	54,278	86,397
Sanghar	1,018,049	1,018,050	346,073	174,769	171,304	58,752	230,056	9,201	196,251	466,525	671,977
Shikarpur	284,107	284,107	104,843	13,777	91,066	59,825	150,891	27,011	125,568	26,685	179,264
Sukkur	479,819	479,818	159,145	88,744	70,401	31,784	102,185	34,785	117,729	168,159	320,673
Tando Allahyar	172,943	172,943	98,336	39,199	59,137	28,242	87,379	135	25,638	48,834	74,607
Tando M. Khan	194,986	194,987	133,285	92,358	40,927	17,932	58,859	381	24,163	37,158	61,702
Tharparkar	2,016,938	2,016,930	204,338	197,655	6,683	17	6,700	69,238	70,881	1,672,473	1,812,592
Thatta	1,735,455	1,735,455	344,021	194,321	149,700	38,532	188,232	347,411	198,411	845,612	1,391,434
Umerkot	500,881	500,874	260,424	223,669	36,755	9,160	45,915	40,194	35,366	164,890	240,450

Note: (-) = Nil

Continued.

Table 2.1.3
Land Utilization in Sindh by District 2015-16 To 2020-21

(Area in Hectares)

Province/ District	Geographical Area	Reported Area (4+12)	CULTIVATED AREA			CROPPED AREA		UN-CULTIVATED AREA			
			Total (5+6)	Current Fallows	Net Area Sown	Area Sown More Than Once	Total (6+7)	Forest	Culturable Waste	Not Available for Cultivation	Total (9+10+11)
1	2	3	4	5	6	7	8	9	10	11	12
2019-20											
SINDH	**14,091,172**	**14,091,148**	**5,035,900**	**2,372,941**	**2,662,959**	**991,113**	**3,654,072**	**1,043,125**	**1,606,536**	**6,405,587**	**9,055,248**
Badin	612,405	612,405	513,557	287,567	225,990	28,440	254,430	12,078	17,932	68,838	98,848
Dadu	667,033	667,033	321,220	177,279	143,941	11,586	155,527	191,294	34,962	119,557	345,813
Ghotki	629,488	629,487	235,721	51,744	183,977	83,053	267,030	19,036	116,987	257,743	393,766
Hyderabad	100,660	100,660	58,299	28,099	30,200	13,730	43,930	6,974	171	35,216	42,361
Jacobabad	266,820	266,820	115,018	13,936	101,082	68,325	169,407	2,761	90,982	58,059	151,802
Jamshoro	1,234,594	1,234,594	92,492	24,683	67,809	7,515	75,324	769	138,689	1,002,644	1,142,102
Kamber Shahdadkot	540,982	540,981	315,130	225,835	89,295	61,615	150,910	6,381	92,427	127,043	225,851
Karachi	352,719	352,719	56,860	54,354	2,506	1,299	3,805	111,581	49,991	134,287	295,859
Kashmore	261,001	261,001	109,566	22,176	87,390	59,571	146,961	15,830	122,986	12,619	151,435
Khairpur	1,573,536	1,573,534	272,499	76,372	196,127	84,847	280,974	17,748	27,818	1,255,469	1,301,035
Larkana	201,292	201,292	52,291	3,976	48,315	130,774	179,089	68,752	52,463	27,786	149,001
Matiari	141,656	141,656	88,309	9,969	78,340	49,994	128,334	23,344	15,588	14,415	53,347
Mirpurkhas	352,507	352,507	257,290	112,032	145,258	34,203	179,461	1,188	16,977	77,052	95,217
Naushero Feroze	302,055	302,052	203,885	47,811	156,074	30,440	186,514	10,395	28,872	58,900	98,167
S. Benazirabad	451,246	451,245	372,067	212,574	159,493	48,535	208,028	26,455	5,684	47,039	79,178
Sanghar	1,018,049	1,018,049	380,516	174,770	205,746	70,565	276,311	9,228	196,251	432,054	637,533
Shikarpur	284,107	284,107	108,201	13,778	94,423	62,030	156,453	27,099	125,568	23,239	175,906
Sukkur	479,819	479,818	161,271	88,745	72,526	32,743	105,269	34,785	117,729	166,033	318,547
Tando Allahyar	172,943	172,943	107,912	39,200	68,712	32,815	101,527	135	25,638	39,258	65,031
Tando M. Khan	194,986	194,986	136,236	92,359	43,877	19,225	63,102	381	24,163	34,206	58,750
Tharparkar	2,016,938	2,016,930	427,102	197,689	229,413	584	229,997	69,266	70,881	1,449,681	1,589,828
Thatta	1,735,455	1,735,455	352,051	194,322	157,729	40,599	198,328	347,441	198,411	837,552	1,383,404
Umerkot	500,881	500,874	298,407	223,671	74,736	18,625	93,361	40,204	35,366	126,897	202,467
2020-21											
SINDH	**14,091,172**	**14,091,150**	**4,904,819**	**2,372,964**	**2,531,855**	**960,052**	**3,491,907**	**1,043,125**	**1,606,536**	**6,536,670**	**9,186,331**
Badin	612,405	612,405	473,649	287,568	186,081	23,418	209,499	12,078	17,932	108,746	138,756
Dadu	667,033	667,033	326,427	177,280	149,147	12,005	161,152	191,294	34,962	114,350	340,606
Ghotki	629,488	629,487	239,718	51,745	187,973	84,857	272,830	19,036	116,987	253,746	389,769
Hyderabad	100,660	100,660	56,744	28,100	28,644	13,022	41,666	6,974	171	36,771	43,916
Jacobabad	266,820	266,820	113,700	13,937	99,763	67,434	167,197	2,761	90,982	59,377	153,120
Jamshoro	1,234,594	1,234,595	91,731	24,684	67,047	7,430	74,477	769	138,689	1,003,406	1,142,864
Kamber Shahdadkot	540,982	540,981	316,865	225,836	91,029	62,811	153,840	6,381	92,427	125,308	224,116
Karachi	352,719	352,719	57,567	54,355	3,212	1,665	4,877	111,581	49,991	133,580	295,152
Kashmore	261,001	261,001	105,815	22,177	83,638	57,014	140,652	15,830	122,986	16,370	155,186
Khairpur	1,573,536	1,573,534	270,640	76,373	194,267	84,043	278,310	17,748	27,818	1,257,328	1,302,894
Larkana	201,292	201,292	53,049	3,977	49,072	132,823	181,895	68,752	52,463	27,028	148,243
Matiari	141,656	141,656	87,966	9,970	77,996	49,774	127,770	23,344	15,588	14,758	53,690
Mirpurkhas	352,507	352,507	243,313	112,033	131,280	30,912	162,192	1,188	16,977	91,029	109,194
Naushero Feroze	302,055	302,052	201,863	47,812	154,051	30,045	184,096	10,395	28,872	60,922	100,189
S. Benazirabad	451,246	451,245	380,293	212,575	167,718	51,038	218,756	26,455	5,684	38,813	70,952
Sanghar	1,018,049	1,018,049	362,673	174,771	187,902	64,445	252,347	9,228	196,251	449,897	655,376
Shikarpur	284,107	284,107	107,668	13,779	93,889	61,680	155,569	27,099	125,568	23,772	176,439
Sukkur	479,819	479,818	157,594	88,746	68,848	31,083	99,931	34,785	117,729	169,710	322,224
Tando Allahyar	194,986	194,987	131,400	92,360	39,040	17,105	56,145	381	24,163	39,043	63,587
Tando M. Khan	172,943	172,943	95,695	39,201	56,494	26,980	83,474	135	25,638	51,475	77,248
Tharparkar	2,016,938	2,016,930	416,842	197,690	219,152	558	219,710	69,266	70,881	1,459,941	1,600,088
Thatta	1,735,455	1,735,455	336,205	194,323	141,882	36,520	178,402	347,441	198,411	853,398	1,399,250
Umerkot	500,881	500,874	277,402	223,672	53,730	13,390	67,120	40,204	35,366	147,902	223,472

Note: (-) = Nil

Source: Directorate of Agriculture Extension, Government of Sindh, Hyderabad.

Table 2.1.4
Private Farm and Farm Area by Tenure and Size of Farm in Sindh, Census 2000 and 2010

Size of Farm (Hectares)	Number of Farms				Farm Area in ACRES			
	Total	Owner	Owner Cum Tenant	Tenant	Total	Owner	Owner Cum Tenant	Tenant
1	2	3	4	5	6	7	8	9
2000								
TOTAL	**1,069,889**	**703,513**	**43,019**	**323,357**	**10,686,559**	**8,112,578**	**736,136**	**1,837,845**
Under 1.0	11,132	10,571	-	561	5,798	5,491	-	307
1.0 to Under 2.5	200,839	143,166	661	57,012	343,859	237,080	1,314	105,465
2.5 to Under 5.0	278,873	149,997	7,181	121,695	997,560	529,961	26,914	440,685
5.0 to Under 7.5	197,777	117,822	9,447	70,508	1,135,706	672,311	55,721	407,674
7.5 to Under 12.5	193,521	124,069	12,165	57,287	1,824,803	1,189,956	117,438	517,409
12.5 to Under 25.0	102,359	80,956	8,428	12,975	1,758,066	1,400,277	141,498	216,291
25.0 to Under 50.0	58,156	52,215	3,491	2,450	1,889,433	1,696,872	114,955	77,606
50.0 to Under 100.0	19,615	17,989	996	630	1,257,637	1,151,342	68,317	37,978
100.0 to Under 150.0	3,937	3,566	213	158	434,659	391,534	25,688	17,437
150.0 and Above	3,680	3,162	437	81	1,039,038	837,754	184,291	16,993
2010								
TOTAL	**1,115,289**	**784,100**	**45,054**	**286,135**	**9,868,793**	**7,829,692**	**745,494**	**1,293,607**
Under 1.0	41,642	31,585	920	9,137	14,616	13,163	323	1,130
1.0 to Under 2.5	305,591	198,549	3,060	103,982	499,055	314,748	5,361	178,946
2.5 to Under 5.0	282,243	171,813	8,857	101,573	988,438	603,911	31,938	352,589
5.0 to Under 7.5	159,341	111,044	9,042	39,255	912,296	634,524	54,065	223,707
7.5 to Under 12.5	138,061	107,320	10,387	20,354	1,313,199	1,023,651	101,331	188,217
12.5 to Under 25.0	97,694	83,471	6,436	7,787	1,784,727	1,531,291	113,586	139,850
25.0 to Under 50.0	64,036	57,412	3,741	2,883	2,088,487	1,873,570	125,200	89,717
50.0 to Under 100.0	21,101	18,551	1,738	812	1,302,380	1,141,223	111,928	49,229
100.0 to Under 150.0	3,185	2,581	464	140	350,581	277,238	57,699	15,644
150.0 and Above	2,395	1,774	409	212	615,014	416,373	144,063	54,578

Note: (-) = Nil

Source: Agriculture Census Organization, PBS, Government of Pakistan, 2000 & 2010.

Table 2.1.5
Private Farms by Size of Farms and Tenure in Sindh by District: Census 2000

District/ Farm Size	0.01 – 5.0			5.1 – 25.0			25.1 – 50.0			50.0 and above		
	Owner	Owner Cum Tenant	Tenant	Owner	Owner Cum Tenant	Tenant	Owner	Owner Cum Tenant	Tenant	Owner	Owner Cum Tenant	Tenant
1	2	3	4	5	6	7	8	9	10	11	12	13
	Number of Farms											
SINDH	303,734	7,842	179,268	322,847	30,040	140,770	52,215	3,491	2,450	24,717	1,646	869
Badin	12,692	256	19,910	23,672	2,802	28,621	4,885	328	560	2,311	424	125
Dadu	29,273	1,279	6,905	31,522	2,430	6,247	1,431	141	58	737	42	41
Ghotki	33,647	1,702	3,629	27,978	3,099	3,792	446	4	18	176	5	1
Hyderabad	13,846	68	20,595	19,953	1,491	13,525	2,971	176	136	2,434	151	113
Jacobabad	9,222	122	6,925	25,340	1,655	17,508	2,371	298	191	1,218	15	61
Jamshoro	-	-	-	-	-	-	-	-	-	-	-	-
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	-	-	-
Karachi	890	26	-	2,618	174	185	422	134	181	856	47	129
Kashmore	-	-	-	-	-	-	-	-	-	-	-	-
Khairpur	72,683	668	2,527	30,304	2,553	2,209	2,159	213	14	552	125	5
Larkana	24,464	1,071	9,281	23,185	2,483	7,091	3,452	212	45	1,669	27	22
Matiari	-	-	-	-	-	-	-	-	-	-	-	-
Mirpurkhas	4,575	59	11,352	11,948	306	3,457	3,958	239	235	2,233	229	150
Naushero Feroze	24,222	240	1,032	16,285	881	1,386	3,192	151	29	1,823	107	-
S. Benazirabad	8,213	365	11,251	12,978	1,670	13,038	1,569	280	100	616	142	10
Sanghar	11,613	127	35,562	16,244	599	27,606	2,566	98	310	1,293	101	49
Shikarpur	22,605	400	7,035	14,300	161	2,571	3,008	21	119	533	-	41
Sukkur	8,992	1,361	1,364	8,293	6,673	1,786	747	78	69	175	25	-
Tando Allahyar	-	-	-	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-	-	-	-
Tharparkar	5,471	-	225	25,890	1,499	2,831	13,065	783	138	4,824	73	21
Thatta	16,178	42	651	25,535	1,054	1,210	4,151	192	98	1,881	39	29
Umerkot	5,148	56	41,024	6,802	510	7,707	1,822	143	149	1,386	94	72
	Farm Area											
SINDH	772,532	28,228	546,457	3,262,544	314,657	1,141,374	1,696,872	114,955	77,606	2,380,630	278,296	72,408
Badin	40,275	999	67,037	261,255	33,360	246,641	162,268	10,933	18,618	251,096	51,131	10,755
Dadu	77,130	4,466	22,296	309,033	25,974	48,817	45,154	4,489	1,727	63,467	3,246	2,810
Ghotki	80,676	6,025	10,239	283,623	30,119	34,246	12,824	155	485	15,332	293	96
Hyderabad	39,404	225	67,335	207,056	18,813	107,391	98,722	6,132	3,909	214,170	22,004	9,879
Jacobabad	26,941	487	23,281	233,950	17,593	131,389	74,296	8,637	5,667	136,714	1,183	5,300
Jamshoro	-	-	-	-	-	-	-	-	-	-	-	-
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	-	-	-
Karachi	2,592	106	-	31,461	2,122	2,421	13,179	4,792	5,276	85,977	21,180	8,070
Kashmore	-	-	-	-	-	-	-	-	-	-	-	-
Khairpur	157,988	2,402	8,001	272,994	24,332	19,063	63,756	7,155	366	43,286	15,493	266
Larkana	63,660	3,666	27,089	222,499	23,628	54,351	113,469	6,914	1,292	128,992	1,622	1,201
Matiari	-	-	-	-	-	-	-	-	-	-	-	-
Mirpurkhas	14,089	190	35,027	145,850	4,266	24,672	133,796	8,998	8,138	258,345	102,931	10,076
Naushero Feroze	53,772	750	3,242	160,139	8,780	9,792	101,652	5,232	1,085	179,194	9,766	-
S. Benazirabad	23,817	1,213	31,901	134,164	17,794	109,760	51,771	8,196	3,326	54,084	10,126	960
Sanghar	35,381	469	116,026	165,493	6,473	213,253	84,384	3,175	9,217	123,026	8,279	4,573
Shikarpur	56,782	1,546	21,293	103,125	1,182	16,782	97,466	750	4,167	40,235	-	2,181
Sukkur	22,171	5,359	4,377	77,062	56,278	16,774	23,740	2,177	2,330	12,989	3,651	-
Tando Allahyar	-	-	-	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-	-	-	-
Tharparkar	16,210	-	678	316,835	21,772	25,252	427,533	26,468	4,206	413,673	4,312	3,829
Thatta	46,847	136	2,310	257,161	13,298	10,961	133,805	6,037	2,805	184,732	6,806	1,995
Umerkot	14,797	189	106,325	80,844	8,873	69,809	59,057	4,715	4,992	175,318	16,273	10,417

Note: (-) = Nil

Source: Agriculture Census Organization, PBS, Government of Pakistan, 2000.

Table 2.1.6
Private Farms by Size of Farms and Tenure in Sindh by District: Census 2010

District/ Farm Size	0.01 – 5.0			5.1 – 25.0			25.1 – 50.0			50.0 and above		
	Owner	Owner Cum Tenant	Tenant	Owner	Owner Cum Tenant	Tenant	Owner	Owner Cum Tenant	Tenant	Owner	Owner Cum Tenant	Tenant
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of Farms												
SINDH	**401,947**	**12,837**	**214,693**	**301,835**	**25,865**	**67,396**	**57,412**	**3,741**	**2,882**	**22,906**	**2,611**	**1,164**
Badin	21,779	232	1,899	33,732	440	1,845	9,064	140	252	3,003	246	67
Dadu	19,382	599	8,716	21,499	3,328	2,683	948	33	25	190	1	3
Ghotki	56,840	2,877	3,622	23,588	3,273	1,072	2,109	255	17	540	113	2
Hyderabad	4,358	94	777	5,426	280	2,676	2,235	119	122	445	88	21
Jacobabad	10,825	336	6,883	8,665	978	3,721	1,335	-	133	625	35	34
Jamshoro	10,206	173	1,493	12,535	313	830	924	16	140	394	17	16
Kamber Shahdadkot	12,463	1,173	10,448	7,987	961	6,055	435	42	117	183	46	38
Karachi	106	-	1,404	379	113	268	126	102	109	165	54	11
Kashmore	7,373	46	447	11,160	137	229	2,333	-	86	845	5	28
Khairpur	78,870	2,123	8,694	26,083	3,089	2,241	869	35	-	349	2	41
Larkana	16,749	477	11,756	6,275	478	4,727	416	28	193	518	26	103
Matiari	5,025	73	4,826	3,254	114	2,665	1,167	10	114	297	59	44
Mirpurkhas	4,515	93	46,878	9,117	443	3,965	4,963	521	247	2,859	582	120
Naushero Feroze	53,019	1,050	5,880	19,517	1,294	2,641	1,919	294	150	953	39	21
S. Benazirabad	15,409	864	2,679	15,234	2,012	2,201	4,260	721	474	978	55	69
Sanghar	13,792	113	17,332	21,957	608	8,047	7,601	370	150	2,612	506	61
Shikarpur	16,598	631	2,989	8,132	707	1,379	1,485	42	94	563	1	96
Sukkur	18,718	431	2,645	8,763	3,578	1,133	1,123	43	48	613	85	19
Tando Allahyar	4,934	597	9,997	9,098	1,187	3,648	2,131	66	61	1,474	113	32
Tando M. Khan	3,895	71	1,425	5,283	221	2,445	561	20	-	827	38	23
Tharparkar	7,116	259	796	16,071	1,283	5,712	2,462	422	110	1,198	89	14
Thatta	14,436	115	3,340	17,087	456	1,440	4,163	269	81	1,385	117	56
Umerkot	5,539	410	59,767	10,993	572	5,773	4,783	193	159	1,890	294	245
Farm Area												
SINDH	**931,822**	**37,622**	**532,665**	**3,189,466**	**268,982**	**551,774**	**1,873,570**	**125,200**	**89,717**	**1,834,832**	**313,690**	**119,451**
Badin	67,553	725	6,136	375,954	5,403	17,634	298,786	4,772	7,810	275,743	47,245	8,541
Dadu	51,981	1,967	23,855	189,717	30,456	20,015	29,030	1,097	726	12,490	246	172
Ghotki	124,827	8,779	8,572	227,097	29,564	9,483	68,452	8,181	532	32,450	7,105	231
Hyderabad	12,637	376	1,641	67,730	4,070	23,531	73,411	4,232	3,346	44,684	7,653	1,651
Jacobabad	27,861	1,132	18,000	84,582	8,061	27,652	38,547	-	3,616	54,732	2,308	2,554
Jamshoro	25,311	114	3,681	118,751	3,385	6,236	28,247	516	4,098	24,022	2,209	840
Kamber Shahdadkot	31,648	2,803	30,696	73,446	10,450	45,938	14,036	1,403	3,927	12,706	3,023	1,986
Karachi	361	-	35	4,208	2,413	3,964	4,078	3,614	2,760	32,438	3,347	592
Kashmore	19,579	133	293	109,175	1,164	2,693	73,034	-	2,597	60,573	273	1,665
Khairpur	148,797	6,109	15,077	233,869	29,642	19,824	25,831	1,225	-	22,448	448	2,869
Larkana	36,127	1,571	30,837	56,871	4,905	37,435	12,494	892	5,890	38,235	1,813	9,690
Matiari	12,001	198	15,725	36,907	1,540	22,618	40,497	351	3,695	21,786	9,501	4,399
Mirpurkhas	13,834	352	119,289	129,125	6,425	29,348	167,666	18,525	7,632	208,107	83,304	18,785
Naushero Feroze	104,546	2,623	10,510	190,519	12,487	26,587	64,516	9,349	4,239	73,991	3,455	1,866
S. Benazirabad	35,175	2,218	8,488	197,139	17,325	19,888	136,672	23,784	15,370	64,671	8,329	4,228
Sanghar	37,892	261	56,920	245,763	9,259	54,615	248,507	13,197	5,697	198,375	36,798	5,613
Shikarpur	41,183	1,668	9,130	80,593	8,114	10,927	48,575	1,653	2,656	34,568	1,100	5,782
Sukkur	41,739	1,466	5,928	82,919	36,273	10,301	33,891	1,374	1,499	64,858	12,184	2,719
Tando Allahyar	13,518	2,081	26,354	106,073	11,634	29,525	69,867	2,437	1,948	113,580	14,354	1,769
Tando M. Khan	11,978	223	4,284	51,497	2,974	16,660	16,874	550	-	65,269	2,930	4,649
Tharparkar	22,056	912	2,142	174,727	20,495	52,469	79,934	12,949	3,495	85,325	8,702	1,039
Thatta	37,584	344	8,794	207,498	6,129	14,561	136,278	9,148	2,672	126,699	14,738	6,188
Umerkot	13,634	1,567	126,278	145,306	6,814	49,870	164,347	5,951	5,512	167,082	42,625	31,623

Note: (-) = Nil

Source: Agriculture Census Organization, PBS, Government of Pakistan, 2010.

Irrigation

Table 2.2.1
Canal Withdrawals (Rabi and Kharif) in Sindh, 2015-16 to 2020-21

(In Million Acre Feet)

Barrage/Canal	2015-16			2016-17			2017-18		
	Kharif 2015	Rabi 2015-16	Total	Kharif 2016	Rabi 2016-17	Total	Kharif 2017	Rabi 2017-18	Total
1	2	3	4	5	6	7	8	9	10
SINDH TOTAL	**30.058**	**14.193**	**44.251**	**31.52**	**11.812**	**43.332**	**30.914**	**9.545**	**40.459**
GUDDU BARRAGE	**4.982**	**1.687**	**6.669**	**5.436**	**1.409**	**6.845**	**5.913**	**1.214**	**7.127**
Begari Feeder	2.159	0.229	2.388	2.4	0.118	2.518	2.542	0.137	2.679
Desert Pat Feeder	0.793	0.235	1.028	0.874	0.183	1.057	1.013	0.081	1.094
Ghotki Feeder	2.03	1.223	3.253	2.162	1.108	3.27	2.358	0.996	3.354
Rainee Canal	-	-	-	-	-	-	-	-	-
KOTRI BARRAG	**9.691**	**3.778**	**13.469**	**10.249**	**2.11**	**12.359**	**9.157**	**1.672**	**10.829**
Akram Wah	0.907	0.557	1.464	0.853	0.448	1.301	0.766	0.335	1.101
Fuleli Canal	4.167	1.204	5.371	4.447	0.446	4.893	4.014	0.277	4.291
K.B. Feeder	2.133	1.331	3.464	2.345	0.885	3.23	1.985	0.85	2.835
Pinyari Canal	2.484	0.686	3.17	2.604	0.331	2.935	2.392	0.21	2.602
SUKKUR BARRAGE	**15.385**	**8.728**	**24.113**	**15.835**	**8.293**	**24.128**	**15.844**	**6.659**	**22.503**
Dadu Canal	0.901	0.676	1.577	0.989	0.614	1.603	0.96	0.651	1.611
Khairpur East	0.609	0.436	1.045	0.43	0.369	0.799	0.609	0.368	0.977
Khairpur West	0.42	0.325	0.745	0.589	0.297	0.886	0.448	0.287	0.735
Nara Canal	4.619	3.496	8.115	4.779	2.942	7.721	4.86	2.306	7.166
North West Canal	1.15	0.469	1.619	1.234	0.604	1.838	1.277	0.477	1.754
Rice Canal	2.953	0.182	3.135	3.095	0.251	3.346	2.712	0.19	2.902
Rohri Canal	4.733	3.144	7.877	4.719	3.216	7.935	4.978	2.38	7.358

Barrage/Canal	2018-19			2019-20			2020-21		
	Kharif 2018	Rabi 2018-19	Total	Kharif 2019	Rabi 2019-20	Total	Kharif 2020	Rabi 2020-21	Total
SINDH TOTAL	**27.271**	**9.914**	**37.185**	**27.671**	**12.662**	**40.333**	**28.724**	**11.866**	**40.59**
GUDDU BARRAGE	**5.824**	**1.085**	**6.909**	**5.911**	**1.535**	**7.446**	**5.988**	**1.662**	**7.65**
Begari Feeder	2.569	0.088	2.657	2.351	0.107	2.458	2.146	0.138	2.284
Desert Pat Feeder	0.975	0.058	1.033	1.021	0.213	1.234	1.233	0.232	1.465
Ghotki Feeder	2.267	0.939	3.206	2.41	1.19	3.6	2.499	1.286	3.785
Rainee Canal	0.013	-	0.013	0.129	0.025	0.154	0.11	0.006	0.116
KOTRI BARRAG	**8.322**	**2.189**	**10.511**	**7.214**	**3.532**	**10.746**	**8.431**	**2.413**	**10.844**
Akram Wah	0.666	0.448	1.114	0.705	0.607	1.312	0.694	0.5	1.194
Fuleli Canal	3.491	0.437	3.928	3.029	1.001	4.03	3.67	0.401	4.071
K.B. Feeder	1.807	0.945	2.752	1.563	1.247	2.81	1.868	1.164	3.032
Pinyari Canal	2.358	0.359	2.717	1.917	0.677	2.594	2.199	0.348	2.547
SUKKUR BARRAGE	**13.125**	**6.64**	**19.765**	**14.546**	**7.595**	**22.141**	**14.305**	**7.791**	**22.096**
Dadu Canal	0.928	0.637	1.565	1.06	0.534	1.594	1.033	0.581	1.614
Khairpur East	0.541	0.314	0.855	0.638	0.442	1.08	0.642	0.464	1.106
Khairpur West	0.405	0.241	0.646	0.43	0.277	0.707	0.433	0.346	0.779
Nara Canal	3.881	2.361	6.242	4.204	2.813	7.017	3.609	2.655	6.264
North West Canal	1.071	0.613	1.684	1.331	0.409	1.74	1.238	0.458	1.696
Rice Canal	2.625	0.282	2.907	2.94	0.221	3.161	2.862	0.283	3.145
Rohri Canal	3.674	2.192	5.866	3.943	2.899	6.842	4.488	3.004	7.492

Note: (-) = Nil

Source: Irrigation Department, Government of Sindh, Karachi.

Table 2.2.2
Canal Withdrawals (Rabi & Kharif) by Month in Sindh -2015-16 to 2020-21

(In Million Acre Feet)

Barrage/Canal	KHARIF – 2015							RABI – 2015-16							Total 2015-16 KHARIF & RABI
	April	May	June	July	August	September	Total	October	November	December	January	February	March	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SINDH TOTAL	**2.488**	**3.838**	**6.263**	**5.960**	**5.659**	**5.850**	**30.058**	**3.661**	**2.596**	**2.271**	**1.171**	**1.872**	**2.622**	**14.193**	**44.251**
GUDDU BARRAGE	**0.018**	**0.481**	**1.250**	**1.242**	**1.031**	**0.960**	**4.982**	**0.485**	**0.232**	**0.144**	**0.518**	**0.166**	**0.142**	**1.687**	**6.669**
Begari Feeder	-	-	0.548	0.727	0.504	0.380	**2.159**	0.070	-	-	0.159	-	-	**0.229**	**2.388**
Desert Pat Feeder	-	0.014	0.238	0.174	0.182	0.185	**0.793**	0.057	0.010	0.007	0.146	0.010	0.005	**0.235**	**1.028**
Ghotki Feeder	0.018	0.467	0.464	0.341	0.345	0.395	**2.030**	0.358	0.222	0.137	0.213	0.156	0.137	**1.223**	**3.253**
Rainee Canal	-	-	-	-	-	-	**-**	-	-	-	-	-	-	**-**	**-**
KOTRI BARRAGE	**0.978**	**1.158**	**2.178**	**1.934**	**1.674**	**1.769**	**9.691**	**1.092**	**0.596**	**0.369**	**0.407**	**0.443**	**0.871**	**3.778**	**13.469**
Akram Wah	0.146	0.169	0.168	0.138	0.142	0.144	**0.907**	0.094	0.096	0.082	0.067	0.086	0.132	**0.557**	**1.464**
Fuleli Canal	0.414	0.479	0.972	0.878	0.699	0.725	**4.167**	0.415	0.174	0.080	0.093	0.124	0.318	**1.204**	**5.371**
K.B. Feeder	0.281	0.303	0.440	0.385	0.340	0.384	**2.133**	0.361	0.233	0.190	0.144	0.163	0.240	**1.331**	**3.464**
Pinyari Canal	0.137	0.207	0.598	0.533	0.493	0.516	**2.484**	0.222	0.093	0.017	0.103	0.070	0.181	**0.686**	**3.170**
SUKKUR BARRAGE	**1.492**	**2.199**	**2.835**	**2.784**	**2.954**	**3.121**	**15.385**	**2.084**	**1.768**	**1.758**	**0.246**	**1.263**	**1.609**	**8.728**	**24.113**
Dadu Canal	-	0.092	0.189	0.209	0.196	0.215	**0.901**	0.146	0.111	0.159	0.038	0.142	0.080	**0.676**	**1.577**
Khairpur East	0.086	0.111	0.109	0.089	0.104	0.110	**0.609**	0.099	0.101	0.094	0.012	0.068	0.062	**0.436**	**1.045**
Khairpur West	0.060	0.083	0.078	0.061	0.063	0.075	**0.420**	0.073	0.075	0.069	0.009	0.045	0.054	**0.325**	**0.745**
Nara Canal	0.641	0.788	0.794	0.728	0.804	0.864	**4.619**	0.785	0.743	0.670	0.083	0.523	0.692	**3.496**	**8.115**
North West Canal	0.014	0.163	0.259	0.251	0.190	0.273	**1.150**	0.096	0.033	0.076	0.036	0.164	0.064	**0.469**	**1.619**
Rice Canal	-	0.127	0.564	0.736	0.765	0.761	**2.953**	0.182	-	-	-	-	-	**0.182**	**3.135**
Rohri Canal	0.691	0.835	0.842	0.710	0.832	0.823	**4.733**	0.703	0.705	0.690	0.068	0.321	0.657	**3.144**	**7.877**

Barrage/Canal	KHARIF – 2016						Total	RABI – 2016-17						Total	Total 2016-17 KHARIF & RABI
SINDH TOTAL	**2.920**	**3.893**	**6.321**	**7.204**	**5.343**	**5.839**	**31.520**	**3.237**	**2.412**	**2.074**	**0.869**	**1.620**	**1.600**	**11.812**	**43.332**
GUDDU BARRAGE	**-**	**0.406**	**1.455**	**1.555**	**0.976**	**1.044**	**5.436**	**0.422**	**0.220**	**0.143**	**0.381**	**0.135**	**0.108**	**1.409**	**6.845**
Begari Feeder	-	-	0.650	0.815	0.506	0.429	**2.400**	0.006	-	-	0.112	-	-	**0.118**	**2.518**
Desert Pat Feeder	-	0.073	0.259	0.205	0.165	0.172	**0.874**	0.045	0.001	0.001	0.131	0.002	0.003	**0.183**	**1.057**
Ghotki Feeder	-	0.333	0.546	0.535	0.305	0.443	**2.162**	0.371	0.219	0.142	0.138	0.133	0.105	**1.108**	**3.270**
Rainee Canal	-	-	-	-	-	-	**-**	-	-	-	-	-	-	**-**	**-**
KOTRI BARRAGE	**1.250**	**1.341**	**2.151**	**2.371**	**1.335**	**1.801**	**10.249**	**0.685**	**0.467**	**0.245**	**0.186**	**0.324**	**0.203**	**2.110**	**12.359**
Akram Wah	0.147	0.163	0.160	0.151	0.096	0.136	**0.853**	0.130	0.100	0.049	0.041	0.076	0.052	**0.448**	**1.301**
Fuleli Canal	0.499	0.553	0.999	1.116	0.521	0.759	**4.447**	0.161	0.089	0.060	0.015	0.071	0.050	**0.446**	**4.893**
K.B. Feeder	0.389	0.357	0.414	0.430	0.325	0.430	**2.345**	0.285	0.185	0.108	0.088	0.132	0.087	**0.885**	**3.230**
Pinyari Canal	0.215	0.268	0.578	0.674	0.393	0.476	**2.604**	0.109	0.093	0.028	0.042	0.045	0.014	**0.331**	**2.935**
SUKKUR BARRAGE	**1.670**	**2.146**	**2.715**	**3.278**	**3.032**	**2.994**	**15.835**	**2.130**	**1.725**	**1.686**	**0.302**	**1.161**	**1.289**	**8.293**	**24.128**
Dadu Canal	-	0.101	0.218	0.251	0.212	0.207	**0.989**	0.130	0.125	0.148	0.017	0.099	0.095	**0.614**	**1.603**
Khairpur East	0.075	0.084	0.070	0.073	0.059	0.069	**0.430**	0.092	0.083	0.078	0.008	0.046	0.062	**0.369**	**0.799**
Khairpur West	0.096	0.106	0.093	0.101	0.090	0.103	**0.589**	0.063	0.071	0.064	0.008	0.031	0.060	**0.297**	**0.886**
Nara Canal	0.755	0.846	0.833	0.840	0.744	0.761	**4.779**	0.733	0.675	0.592	0.129	0.377	0.436	**2.942**	**7.721**
North West Canal	-	0.070	0.289	0.347	0.261	0.267	**1.234**	0.138	0.062	0.110	0.025	0.137	0.132	**0.604**	**1.838**
Rice Canal	-	0.094	0.672	0.803	0.802	0.724	**3.095**	0.251	-	-	-	-	-	**0.251**	**3.346**
Rohri Canal	0.744	0.845	0.540	0.863	0.864	0.863	**4.719**	0.723	0.709	0.694	0.115	0.471	0.504	**3.216**	**7.935**

Note: (-) = Nil

Continud.

Table 2.2.2
Canal Withdrawals (Rabi & Kharif) by Month in Sindh -2015-16 to 2020-21

(In Million Acre Feet)

Barrage/Canal	KHARIF – 2017							RABI – 2017-18							Total 2017-18 KHARIF & RABI
	April	May	June	July	August	September	Total	October	November	December	January	February	March	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SINDH TOTAL	**1.629**	**3.151**	**6.440**	**6.768**	**7.028**	**5.898**	**30.914**	**3.029**	**1.881**	**1.442**	**0.742**	**1.352**	**1.099**	**9.545**	**40.459**
GUDDU BARRAGE	**0.001**	**0.215**	**1.511**	**1.643**	**1.486**	**1.057**	**5.913**	**0.439**	**0.162**	**0.136**	**0.265**	**0.109**	**0.103**	**1.214**	**7.127**
Begari Feeder	-	-	0.610	0.868	0.627	0.437	**2.542**	0.056	-	-	0.081	-	-	**0.137**	**2.679**
Desert Pat Feeder	0.001	0.023	0.273	0.261	0.299	0.156	**1.013**	0.017	0.006	-	0.049	0.005	0.004	**0.081**	**1.094**
Ghotki Feeder	-	0.192	0.628	0.514	0.560	0.464	**2.358**	0.366	0.156	0.136	0.135	0.104	0.099	**0.996**	**3.354**
Rainee Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KOTRI BARRAGE	**0.278**	**0.725**	**1.980**	**2.121**	**2.209**	**1.844**	**9.157**	**0.635**	**0.362**	**0.186**	**0.124**	**0.183**	**0.182**	**1.672**	**10.829**
Akram Wah	0.058	0.103	0.150	0.152	0.158	0.145	**0.766**	0.110	0.076	0.038	0.022	0.050	0.039	**0.335**	**1.101**
Fuleli Canal	0.120	0.326	0.883	0.911	0.956	0.818	**4.014**	0.138	0.049	0.030	0.002	0.019	0.039	**0.277**	**4.291**
K.B. Feeder	0.071	0.162	0.412	0.444	0.453	0.443	**1.985**	0.273	0.191	0.100	0.100	0.096	0.090	**0.850**	**2.835**
Pinyari Canal	0.029	0.134	0.535	0.614	0.642	0.438	**2.392**	0.114	0.046	0.018	-	0.018	0.014	**0.210**	**2.602**
SUKKUR BARRAGE	**1.350**	**2.211**	**2.949**	**3.004**	**3.333**	**2.997**	**15.844**	**1.955**	**1.357**	**1.120**	**0.353**	**1.060**	**0.814**	**6.659**	**22.503**
Dadu Canal	-	0.088	0.209	0.230	0.234	0.199	**0.960**	0.160	0.132	0.134	0.035	0.101	0.089	**0.651**	**1.611**
Khairpur East	0.077	0.104	0.103	0.091	0.122	0.112	**0.609**	0.101	0.080	0.076	0.010	0.044	0.057	**0.368**	**0.977**
Khairpur West	0.066	0.082	0.081	0.070	0.079	0.070	**0.448**	0.073	0.065	0.054	0.013	0.036	0.046	**0.287**	**0.735**
Nara Canal	0.579	0.814	0.857	0.795	0.949	0.866	**4.860**	0.563	0.490	0.463	0.144	0.374	0.272	**2.306**	**7.166**
North West Canal	0.004	0.121	0.268	0.307	0.307	0.270	**1.277**	0.137	0.045	0.065	0.039	0.111	0.080	**0.477**	**1.754**
Rice Canal	-	0.127	0.573	0.674	0.714	0.624	**2.712**	0.190	-	-	-	-	-	**0.190**	**2.902**
Rohri Canal	0.624	0.875	0.858	0.837	0.928	0.856	**4.978**	0.731	0.545	0.328	0.112	0.394	0.270	**2.380**	**7.358**

Barrage/Canal	KHARIF – 2018						Total	RABI – 2018-19						Total	Total 2018-19 KHARIF & RABI
SINDH TOTAL	**0.973**	**1.799**	**3.685**	**6.910**	**7.392**	**6.512**	**27.271**	**3.175**	**1.790**	**1.543**	**0.606**	**1.198**	**1.602**	**9.914**	**37.185**
GUDDU BARRAGE	**-**	**0.129**	**0.910**	**1.834**	**1.602**	**1.349**	**5.824**	**0.408**	**0.182**	**0.114**	**0.165**	**0.099**	**0.117**	**1.085**	**6.909**
Begari Feeder	-	-	0.343	0.917	0.727	0.582	2.569	0.082	-	-	0.006	-	-	0.088	**2.657**
Desert Pat Feeder	-	0.017	0.177	0.296	0.269	0.216	0.975	0.023	0.003	0.005	0.015	0.004	0.008	0.058	**1.033**
Ghotki Feeder	-	0.112	0.390	0.617	0.599	0.549	2.267	0.303	0.179	0.109	0.144	0.095	0.109	0.939	**3.206**
Rainee Canal	-	-	-	0.004	0.007	0.002	0.013	-	-	-	-	-	-	-	**0.013**
KOTRI BARRAGE	**0.199**	**0.334**	**0.774**	**2.207**	**2.517**	**2.291**	**8.322**	**0.980**	**0.264**	**0.222**	**0.129**	**0.188**	**0.406**	**2.189**	**10.511**
Akram Wah	0.045	0.056	0.062	0.163	0.170	0.170	**0.666**	0.137	0.067	0.046	0.036	0.049	0.113	**0.448**	**1.114**
Fuleli Canal	0.057	0.099	0.291	0.889	1.158	0.997	**3.491**	0.286	0.027	0.022	0.001	0.030	0.071	**0.437**	**3.928**
K.B. Feeder	0.079	0.107	0.220	0.471	0.464	0.466	**1.807**	0.347	0.142	0.132	0.078	0.075	0.171	**0.945**	**2.752**
Pinyari Canal	0.018	0.072	0.201	0.684	0.725	0.658	**2.358**	0.210	0.028	0.022	0.014	0.034	0.051	**0.359**	**2.717**
SUKKUR BARRAGE	**0.774**	**1.336**	**2.001**	**2.869**	**3.273**	**2.872**	**13.125**	**1.787**	**1.344**	**1.207**	**0.312**	**0.911**	**1.079**	**6.640**	**19.765**
Dadu Canal	-	0.057	0.150	0.229	0.266	0.226	**0.928**	0.163	0.149	0.133	0.043	0.093	0.056	**0.637**	**1.565**
Khairpur East	0.053	0.070	0.084	0.108	0.115	0.111	**0.541**	0.088	0.079	0.065	0.007	0.023	0.052	**0.314**	**0.855**
Khairpur West	0.046	0.057	0.069	0.078	0.081	0.074	**0.405**	0.068	0.062	0.054	0.007	0.011	0.039	**0.241**	**0.646**
NaraCanal	0.342	0.542	0.629	0.738	0.856	0.774	**3.881**	0.524	0.454	0.421	0.111	0.353	0.498	**2.361**	**6.242**
North West Canal	-	0.044	0.139	0.277	0.337	0.274	**1.071**	0.185	0.128	0.109	0.054	0.115	0.022	**0.613**	**1.684**
Rice Canal	-	0.025	0.308	0.701	0.864	0.727	**2.625**	0.244	0.018	0.019	0.001	-	-	**0.282**	**2.907**
Rohri Canal	0.333	0.541	0.622	0.738	0.754	0.686	**3.674**	0.515	0.454	0.406	0.089	0.316	0.412	**2.192**	**5.866**

Note: (-) = Nil

Continud.

Table 2.2.2
Canal Withdrawals (Rabi & Kharif) by Month in Sindh -2015-16 to 2020-21

(In Million Acre Feet)

Barrage/Canal	KHARIF – 2019							RABI – 2019-20							Total 2019-20 KHARIF & RABI
	April	May	June	July	August	September	Total	October	November	December	January	February	March	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SINDH TOTAL	**1.717**	**2.808**	**3.395**	**6.125**	**4.905**	**5.161**	**27.671**	**3.722**	**2.288**	**1.912**	**1.017**	**1.809**	**1.914**	**12.662**	**40.333**
GUDDU BARRAGE	**-**	**0.275**	**1.074**	**1.822**	**1.484**	**1.256**	**5.911**	**0.360**	**0.260**	**0.192**	**0.296**	**0.190**	**0.237**	**1.535**	**7.446**
Begari Feeder	-	-	0.305	0.893	0.641	0.512	**2.351**	0.071	-	-	0.036	-	-	**0.107**	**2.458**
Desert Pat Feeder	-	0.003	0.191	0.329	0.258	0.240	**1.021**	0.089	0.006	0.006	0.101	0.005	0.006	**0.213**	**1.234**
Ghotki Feeder	-	0.272	0.578	0.570	0.524	0.466	**2.410**	0.194	0.254	0.186	0.159	0.185	0.212	**1.190**	**3.600**
Rainee Canal	-	-	-	0.030	0.061	0.038	**0.129**	0.006	-	-	-	-	0.019	**0.025**	**0.154**
KOTRI BARRAGE	**0.325**	**0.898**	**0.984**	**2.087**	**1.336**	**1.584**	**7.214**	**1.483**	**0.577**	**0.292**	**0.348**	**0.288**	**0.544**	**3.532**	**10.746**
Akram Wah	0.058	0.130	0.136	0.161	0.101	0.119	**0.705**	0.148	0.149	0.072	0.078	0.078	0.082	**0.607**	**1.312**
Fuleli Canal	0.105	0.360	0.370	0.868	0.654	0.672	**3.029**	0.624	0.105	0.038	0.036	0.034	0.164	**1.001**	**4.030**
K.B. Feeder	0.096	0.237	0.233	0.438	0.196	0.363	**1.563**	0.368	0.224	0.140	0.198	0.140	0.177	**1.247**	**2.810**
Pinyari Canal	0.066	0.171	0.245	0.620	0.385	0.430	**1.917**	0.343	0.099	0.042	0.036	0.036	0.121	**0.677**	**2.594**
SUKKUR BARRAGE	**1.392**	**1.910**	**2.106**	**3.145**	**2.928**	**3.065**	**14.546**	**1.879**	**1.451**	**1.428**	**0.373**	**1.331**	**1.133**	**7.595**	**22.141**
DaduCanal	0.000	0.123	0.169	0.261	0.265	0.242	**1.060**	0.149	0.083	0.080	0.040	0.106	0.076	**0.534**	**1.594**
KhairpurEast	0.082	0.111	0.107	0.108	0.099	0.131	**0.638**	0.101	0.091	0.094	0.019	0.073	0.064	**0.442**	**1.080**
Khairpur West	0.067	0.083	0.078	0.082	0.041	0.079	**0.430**	0.058	0.044	0.068	0.010	0.049	0.048	**0.277**	**0.707**
Nara Canal	0.635	0.736	0.578	0.797	0.700	0.758	**4.204**	0.664	0.595	0.547	0.127	0.449	0.431	**2.813**	**7.017**
North West Canal	-	0.091	0.230	0.360	0.337	0.313	**1.331**	0.110	0.029	0.032	0.038	0.142	0.058	**0.409**	**1.740**
Rice Canal	-	0.080	0.378	0.856	0.846	0.780	**2.940**	0.206	0.010	-	-	-	0.005	**0.221**	**3.161**
Rohri Canal	0.608	0.686	0.566	0.681	0.640	0.762	**3.943**	0.591	0.599	0.607	0.139	0.512	0.451	2.899	**6.842**

Barrage/Canal	KHARIF – 2020						Total	RABI – 2020-21						Total	Total 2020-21 KHARIF & RABI
SINDH TOTAL	**2.405**	**3.768**	**6.439**	**7.653**	**4.876**	**3.583**	**28.724**	**3.297**	**2.271**	**1.879**	**1.111**	**1.795**	**1.513**	**11.866**	**40.590**
GUDDU BARRAGE	**0.010**	**0.450**	**1.504**	**1.855**	**1.102**	**1.067**	**5.988**	**0.465**	**0.271**	**0.151**	**0.510**	**0.118**	**0.147**	**1.662**	**7.650**
Begari Feeder	-	-	0.516	0.863	0.446	0.321	**2.146**	0.014	-	-	0.124	-	-	**0.138**	**2.284**
Desert Pat Feeder	-	0.022	0.361	0.365	0.223	0.262	**1.233**	0.046	0.029	0.026	0.095	0.021	0.015	**0.232**	**1.465**
Ghotki Feeder	0.006	0.424	0.607	0.610	0.406	0.446	**2.499**	0.405	0.238	0.123	0.291	0.097	0.132	**1.286**	**3.785**
Rainee Canal	0.004	0.004	0.020	0.017	0.027	0.038	**0.110**	0.000	0.004	0.002	-	-	-	**0.006**	**0.116**
KOTRI BARRAGE	**0.837**	**1.059**	**2.025**	**2.424**	**1.515**	**0.571**	**8.431**	**0.904**	**0.436**	**0.283**	**0.235**	**0.278**	**0.277**	**2.413**	**10.844**
Akram Wah	0.111	0.113	0.141	0.153	0.091	0.085	**0.694**	0.132	0.117	0.072	0.049	0.065	0.065	**0.500**	**1.194**
Fuleli Canal	0.343	0.483	0.922	0.128	0.643	0.151	**3.670**	0.245	0.033	0.021	0.025	0.032	0.045	**0.401**	**4.071**
K.B. Feeder	0.260	0.245	0.399	0.435	0.333	0.196	**1.868**	0.354	0.253	0.170	0.129	0.141	0.117	**1.164**	**3.032**
Pinyari Canal	0.123	0.218	0.563	0.708	0.448	0.139	**2.199**	0.173	0.033	0.020	0.032	0.040	0.050	**0.348**	**2.547**
SUKKUR BARRAGE	**1.558**	**2.259**	**2.910**	**3.374**	**2.259**	**1.945**	**14.305**	**1.928**	**1.564**	**1.445**	**0.366**	**1.399**	**1.089**	**7.791**	**22.096**
Dadu Canal	-	0.173	0.226	0.275	0.188	0.171	**1.033**	0.163	0.079	0.069	0.036	0.152	0.082	**0.581**	**1.614**
Khairpur East	0.101	0.121	0.121	0.121	0.083	0.095	**0.642**	0.119	0.110	0.100	0.011	0.063	0.061	**0.464**	**1.106**
Khairpur West	0.069	0.088	0.083	0.080	0.048	0.065	**0.433**	0.075	0.071	0.067	0.014	0.057	0.062	**0.346**	**0.779**
Nara Canal	0.680	0.748	0.702	0.729	0.464	0.286	**3.609**	0.539	0.609	0.526	0.120	0.461	0.400	**2.655**	**6.264**
North West Canal	-	0.102	0.294	0.387	0.259	0.196	**1.238**	0.132	0.030	0.032	0.042	0.158	0.064	**0.458**	**1.696**
Rice Canal	-	0.168	0.623	0.894	0.598	0.579	**2.862**	0.232	0.011	0.012	0.008	0.015	0.005	**0.283**	**3.145**
Rohri Canal	0.708	0.859	0.861	0.888	0.619	0.553	4.488	0.668	0.654	0.639	0.135	0.493	0.415	**3.004**	**7.492**

Note: (-) = Nil

Source: Irrigation Department, Government of Sindh, Karachi.

Table 2.2.3
Area Sown (Un-Irrigated & Irrigated) in Sindh
Mode of Irrigation and by District 2015-16 to 2020-21

(In Hectares)

Province/ District	Total Area Sown	Un- Irrigated	IRRIGATED			
			Total	Canal	Well	Tube well
2015-16						
1	2	3	4	5	6	7
SINDH	**2,620,185**	**931,822**	**1,688,363**	**1,327,599**	**320**	**360,444**
Badin	272,525	89,995	182,530	181,689	-	841
Dadu	136,021	74,390	61,631	54,317	201	7,113
Ghotki	174,572	69,650	104,922	1,175	-	103,747
Hyderabad	30,961	4,833	26,128	19,023	-	7,105
Jacobabad	77,081	68,335	8,746	4,753	6	3,987
Jamshoro	63,374	15,107	48,267	40,006	102	8,159
Kamber Shahdadkot	89,740	32,170	57,570	55,689	-	1,881
Karachi	4,408	1,211	3,197	2,025	-	1,172
Kashmore	79,435	45,020	34,415	26,689	11	7,715
Khairpur	188,300	25,222	163,078	136,256	-	26,822
Larkana	48,364	23,366	24,998	17,386	-	7,612
Matiari	76,657	20,278	56,379	15,654	-	40,725
Mirpurkhas	167,571	34,966	132,605	89,012	-	43,593
Naushero Feroze	156,443	8,861	147,582	134,271	-	13,311
S. Benazirabad	162,224	70,562	91,662	80,041	-	11,621
Sanghar	219,757	93,452	126,305	123,467	-	2,838
Shikarpur	98,342	45,534	52,808	50,669	-	2,139
Sukkur	69,894	8,851	61,043	49,636	-	11,407
Tando Allahyar	44,428	13,651	30,777	21,132	-	9,645
Tando M. Khan	70,725	19,048	51,677	28,571	-	23,106
Tharparkar	154,836	120,003	34,833	28,812	-	6,021
Thatta	152,789	15,167	137,622	131,017	-	6,605
Umerkot	81,738	32,150	49,588	36,309	-	13,279
2016-17						
SINDH	**2,684,389**	**996,280**	**1,688,109**	**1,327,599**	**308**	**360,202**
Badin	290,525	107,993	182,532	181,689	-	843
Dadu	142,177	80,541	61,636	54,317	196	7,123
Ghotki	183,581	78,609	104,972	1,175	-	103,797
Hyderabad	30,711	4,579	26,132	19,023	-	7,109
Jacobabad	77,931	69,176	8,755	4,753	5	3,997
Jamshoro	68,743	20,470	48,273	40,006	98	8,169
Kamber Shahdadkot	90,448	32,873	57,575	55,689	-	1,886
Karachi	2,801	84	2,717	2,025	-	692
Kashmore	82,089	47,656	34,433	26,689	9	7,735
Khairpur	191,110	28,002	163,108	136,256	-	26,852
Larkana	47,819	22,811	25,008	17,386	-	7,622
Matiari	75,678	19,296	56,382	15,654	-	40,728
Mirpurkhas	166,397	33,789	132,608	89,012	-	43,596
Naushero Feroze	160,144	12,552	147,592	134,271	-	13,321
S. Benazirabad	166,317	74,648	91,669	80,041	-	11,628
Sanghar	219,741	93,426	126,315	123,467	-	2,848
Shikarpur	98,091	45,273	52,818	50,669	-	2,149
Sukkur	71,055	9,997	61,058	49,636	-	11,422
Tando Allahyar	50,003	19,223	30,780	21,132	-	9,648
Tando M. Khan	70,420	18,733	51,687	28,571	-	23,116
Tharparkar	154,111	119,276	34,835	28,812	-	6,023
Thatta	154,599	16,973	137,626	131,017	-	6,609
Umerkot	89,898	40,300	49,598	36,309	-	13,289

Note: (-) = Nil

Continud.

Table 2.2.3
Area Sown (Un-Irrigated & Irrigated) in Sindh
Mode of Irrigation and by District 2015-16 to 2020-21

(In Hectares)

Province/ District	Total Area Sown	Un- Irrigated	IRRIGATED			
			Total	Canal	Well	Tube well
	2017-18					
1	2	3	4	5	6	7
SINDH	**2,645,545**	**996,258**	**1,649,287**	**1,287,845**	**243**	**361,199**
Badin	279,294	107,956	171,338	170,483	-	855
Dadu	141,404	80,533	60,871	53,562	145	7,164
Ghotki	185,326	78,612	106,714	2,920	-	103,794
Hyderabad	29,469	4,582	24,887	17,786	-	7,101
Jacobabad	95,322	69,181	26,141	22,141	3	3,997
Jamshoro	64,210	20,468	43,742	35,481	89	8,172
Kamber Shahdadkot	85,844	32,873	52,971	51,047	-	1,924
Karachi	2,884	106	2,778	2,094	-	684
Kashmore	89,664	47,659	42,005	34,267	6	7,732
Khairpur	190,291	28,002	162,289	135,432	-	26,857
Larkana	49,410	22,802	26,608	18,878	-	7,730
Matiari	75,314	19,292	56,022	15,300	-	40,722
Mirpurkhas	141,363	33,822	107,541	63,960	-	43,581
Naushero Feroze	160,836	12,403	148,433	134,582	-	13,851
S. Benazirabad	161,991	74,641	87,350	75,681	-	11,669
Sanghar	212,909	93,412	119,497	116,545	-	2,952
Shikarpur	98,664	45,216	53,448	51,128	-	2,320
Sukkur	73,347	9,998	63,349	51,929	-	11,420
Tando Allahyar	66,304	18,719	47,585	24,457	-	23,128
Tando M. Khan	50,940	19,236	31,704	22,060	-	9,644
Tharparkar	154,542	119,350	35,192	29,173	-	6,019
Thatta	163,222	16,999	146,223	139,622	-	6,601
Umerkot	72,995	40,396	32,599	19,317	-	13,282
	2018-19					
SINDH	**2,260,557**	**611,527**	**1,649,030**	**1,287,473**	**212**	**361,345**
Badin	207,710	36,391	171,319	170,468	-	851
Dadu	129,700	68,830	60,870	53,551	131	7,188
Ghotki	179,297	72,590	106,707	2,916	-	103,791
Hyderabad	29,952	5,084	24,868	17,799	-	7,069
Jacobabad	92,157	66,017	26,140	22,137	1	4,002
Jamshoro	62,156	18,417	43,739	35,475	76	8,188
Kamber Shahdadkot	75,087	22,092	52,995	51,039	-	1,956
Karachi	2,601	121	2,480	1,865	-	615
Kashmore	83,957	41,977	41,980	34,251	4	7,725
Khairpur	173,728	11,450	162,278	135,429	-	26,849
Larkana	43,672	17,047	26,625	18,872	-	7,753
Matiari	72,776	16,768	56,008	15,303	-	40,705
Mirpurkhas	113,561	6,043	107,518	63,948	-	43,570
Naushero Feroze	158,999	10,619	148,380	134,556	-	13,824
S. Benazirabad	152,275	64,868	87,407	75,672	-	11,735
Sanghar	171,304	51,648	119,656	116,538	-	3,118
Shikarpur	91,066	37,605	53,461	51,121	-	2,340
Sukkur	70,401	7,063	63,338	51,921	-	11,417
Tando Allahyar	59,137	11,538	47,599	24,463	-	23,136
Tando M. Khan	40,927	9,224	31,703	22,066	-	9,637
Tharparkar	63,639	28,478	35,161	29,160	-	6,001
Thatta	149,700	3,484	146,216	139,617	-	6,599
Umerkot	36,755	4,173	32,582	19,306	-	13,276

Note: (-) = Nil

Continud.

Table 2.2.3
Area Sown (Un-Irrigated & Irrigated) in Sindh
Mode of Irrigation and by District 2015-16 to 2020-21

(In Hectares)

Province/ District	Total Area Sown	Un- Irrigated	IRRIGATED			
			Total	Canal	Well	Tube well
	2019-20					
1	2	3	4	5	6	7
SINDH	**2,662,959**	**1,012,833**	**1,650,126**	**1,288,478**	**137**	**361,511**
Badin	225,990	54,650	171,340	170,489	-	851
Dadu	143,941	83,070	60,871	53,583	90	7,198
Ghotki	183,977	77,202	106,775	2,960	-	103,815
Hyderabad	30,200	5,289	24,911	17,842	-	7,069
Jacobabad	101,082	74,891	26,191	22,189	-	4,002
Jamshoro	67,809	24,072	43,737	35,499	45	8,193
Kamber Shahdadkot	89,295	36,278	53,017	51,043	-	1,974
Karachi	2,506	17	2,489	1,874	-	615
Kashmore	87,390	45,351	42,039	34,296	2	7,741
Khairpur	196,127	33,767	162,360	135,511	-	26,849
Larkana	48,315	21,668	26,647	18,876	-	7,771
Matiari	78,340	22,169	56,171	15,466	-	40,705
Mirpurkhas	145,258	37,701	107,557	63,987	-	43,570
Naushero Feroze	156,074	7,602	148,472	134,638	-	13,834
S. Benazirabad	205,746	86,059	119,687	116,569	-	3,118
Sanghar	159,493	71,937	87,556	75,761	-	11,795
Shikarpur	94,423	40,949	53,474	51,134	-	2,340
Sukkur	72,526	9,148	63,378	51,961	-	11,417
Tando Allahyar	68,712	21,039	47,673	24,532	-	23,141
Tando M. Khan	43,877	12,129	31,748	22,111	-	9,637
Tharparkar	229,413	194,211	35,202	29,201	-	6,001
Thatta	157,729	11,497	146,232	139,633	-	6,599
Umerkot	74,736	42,137	32,599	19,323	-	13,276
	2020-21					
SINDH	**2,531,855**	**1,010,058**	**1,521,797**	**1,160,342**	**107**	**361,348**
Badin	186,081	54,654	131,427	130,578	-	849
Dadu	149,147	83,073	66,074	58,809	72	7,193
Ghotki	187,973	77,196	110,777	6,959	-	103,818
Hyderabad	28,644	5,286	23,358	16,294	-	7,064
Jacobabad	99,763	74,887	24,876	20,867	-	4,009
Jamshoro	67,047	24,081	42,966	34,732	35	8,199
Kamber Shahdadkot	91,029	36,266	54,763	52,761	-	2,002
Karachi	3,212	16	3,196	2,575	-	621
Kashmore	83,638	45,350	38,288	30,544	-	7,744
Khairpur	194,267	33,767	160,500	133,647	-	26,853
Larkana	49,072	21,653	27,419	19,601	-	7,818
Matiari	77,996	22,164	55,832	15,131	-	40,701
Mirpurkhas	131,280	37,708	93,572	50,006	-	43,566
Naushero Feroze	154,051	7,580	146,471	132,622	-	13,849
S. Benazirabad	167,718	71,926	95,792	83,962	-	11,830
Sanghar	187,902	86,060	101,842	98,726	-	3,116
Shikarpur	93,889	40,947	52,942	50,604	-	2,338
Sukkur	68,848	9,145	59,703	48,284	-	11,419
Tando Allahyar	56,494	21,038	35,456	12,312	-	23,144
Tando M. Khan	39,040	12,126	26,914	17,281	-	9,633
Tharparkar	219,152	194,218	24,934	18,936	-	5,998
Thatta	141,882	11,502	130,380	123,784	-	6,596
Umerkot	53,730	39,415	14,315	1,327	-	12,988

Note: (-) = Nil **Source:** Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Agriculture Input

Table 2.3.1
Number of Tube Wells Installed in Sindh

(In Numbers)

YEAR	PUBLIC			PRIVATE			TOTAL		
	Electric	Diesel	Total	Electric	Diesel	Total	Electric	Diesel	Total
1	2	3	4	5	6	7	8	9	10
2001-02	2,053	296	2,349	2,371	11,951	14,322	4,424	12,247	16,671
2002-03	1,417	107	1,524	603	11,523	12,126	2,020	11,630	13,650
2003-04	2	-	2	243	5,199	5,442	245	5,199	5,444
2004-05	451	5	456	74	12,542	12,616	525	12,547	13,072
2005-06	-	-	-	120	2,938	3,058	120	2,938	3,058
2006-07	3	190	193	25	256	281	28	446	474
2007-08	-	-	-	14	197	211	14	197	211
2008-09	-	-	-	14	164	178	14	164	178
2009-10	2	3	5	4	149	153	6	152	158
2010-11	20	16	36	23	303	326	43	319	362
2011-12	11	7	18	12	290	302	23	297	320
2012-13	8	7	15	11	220	231	19	227	246
2013-14	1	4	5	24	328	352	25	332	357
2014-15	-	-	-	3	171	174	3	171	174
2015-16	-	-	-	2	176	178	2	176	178
2016-17	2	-	2	2	84	86	4	84	88
2017-18	-	-	-	28	376	404	28	376	404
2018-19	-	-	-	5	97	102	5	97	102
2019-20	-	-	-	6	78	84	6	78	84
2020-21	-	-	-	22	51	73	22	51	73

Note: (-) = Nil

Source: Director General of Agriculture Extension Sindh, Government of Pakistan, Hyderabad.

Table 2.3.2
Number of Tube Wells Installed in Sindh by District 2015-16 to 2020-21

(In Numbers)

Province/ District	PUBLIC			PRIVATE			TOTAL		
	Electric	Diesel	Total	Electric	Diesel	Total	Electric	Diesel	Total
1	2	3	4	5	6	7	8	9	10
2015-16									
SINDH	**-**	**-**	**-**	**2**	**176**	**178**	**2**	**176**	**178**
Badin	-	-	-	-	-	-	-	-	-
Dadu	-	-	-	-	17	**17**		17	**17**
Ghotki	-	-	-	-	2	**2**	-	2	**2**
Hyderabad	-	-	-	-	-	-	-	-	-
Jacobabad	-	-	-	-	114	**114**	-	114	**114**
Jamshoro	-	-	-	2	3	**5**	2	3	**5**
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-
Karachi	-	-	-	-	-	-	-	-	-
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	4	**4**	-	4	**4**
Larkana	-	-	-	-	23	**23**	-	23	**23**
Matiari	-	-	-	-	-	-	-	-	-
Mirpurkhas	-	-	-	-	-	-	-	-	-
Naushero Feroze	-	-	-	-	9	**9**	-	9	**9**
S. Benazirabad	-	-	-	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	4	**4**	-	4	**4**
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-
2016-17									
SINDH	**2**	**-**	**2**	**2**	**84**	**2**	**4**	**84**	**88**
Badin	-	-	-	-	-	-	-	-	-
Dadu	-	-	-	-	-	-	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	-	-	-	-	-	-	-	-	-
Jacobabad	-	-	-	-	73	-	-	73	**73**
Jamshoro	-	-	-	2	-	**2**	2	-	**2**
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-
Karachi	-	-	-	-	-	-	-	-	-
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	3	-	-	3	**3**
Larkana	-	-	-	-	4	-	-	4	**4**
Matiari	2	-	**2**	-	-	-	2	-	**2**
Mirpurkhas	-	-	-	-	-	-	-	-	-
Naushero Feroze	-	-	-	-	2	-	-	2	**2**
S. Benazirabad	-	-	-	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	2	-	-	2	**2**
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-

Note: (-) = Nil

Continud.

Table 2.3.2
Number of Tube Wells Installed in Sindh by District 2015-16 to 2020-21

(In Numbers)

Province/ District	PUBLIC			PRIVATE			TOTAL		
	Electric	Diesel	Total	Electric	Diesel	Total	Electric	Diesel	Total
1	2	3	4	5	6	7	8	9	10
2017-18									
SINDH	**-**	**-**	**-**	**28**	**376**	**404**	**28**	**376**	**404**
Badin	-	-	-	1	3	**4**	1	3	**4**
Dadu	-	-	-	1	11	**12**	1	11	**12**
Ghotki	-	-	-	-	-	**-**	-	-	**-**
Hyderabad	-	-	-	-	-	**-**	-	-	**-**
Jacobabad	-	-	-	-	-	**-**	-	-	**-**
Jamshoro	-	-	-	2	2	**4**	2	2	**4**
Kamber Shahdadkot	-	-	-	-	10	**10**	-	10	**10**
Karachi	-	-	-	6	-	**6**	6	-	**6**
Kashmore	-	-	-	-	-	**-**	-	-	**-**
Khairpur	-	-	-	-	2	**2**	-	2	**2**
Larkana	-	-	-	-	30	**30**	-	30	**30**
Matiari	-	-	-	-	-	**-**	-	-	**-**
Mirpurkhas	-	-	-	-	-	**-**	-	-	**-**
Naushero Feroze	-	-	-	-	205	**205**	-	205	**205**
S. Benazirabad	-	-	-	-	11	**11**	-	11	**11**
Sanghar	-	-	-	18	27	**45**	18	27	**45**
Shikarpur	-	-	-	-	72	**72**	-	72	**72**
Sukkur	-	-	-	-	-	**-**	-	-	**-**
Tando Allahyar	-	-	-	-	3	**3**	-	3	**3**
Tando M. Khan	-	-	-	-	-	**-**	-	-	**-**
Tharparkar	-	-	-	-	-	**-**	-	-	**-**
Thatta	-	-	-	-	-	**-**	-	-	**-**
Umerkot	-	-	-	-	-	**-**	-	-	**-**
2018-19									
SINDH	**-**	**-**	**-**	**5**	**97**	**102**	**5**	**97**	**102**
Badin	-	-	-	-	-	**0**	-	-	**-**
Dadu	-	-	-	-	6	**6**	-	6	**6**
Ghotki	-	-	-	-	-	**-**	-	-	**-**
Hyderabad	-	-	-	-	-	**-**	-	-	**-**
Jacobabad	-	-	-	-	6	**6**	-	6	**6**
Jamshoro	-	-	-	-	4	**4**	-	4	**4**
Kamber Shahdadkot	-	-	-	-	8	**8**	-	8	**8**
Karachi	-	-	-	5	-	**5**	5	-	**5**
Kashmore	-	-	-	-	-	**-**	-	-	**-**
Khairpur	-	-	-	-	-	**-**	-	-	**-**
Larkana	-	-	-	-	7	**7**	-	7	**7**
Matiari	-	-	-	-	-	**-**	-	-	**-**
Mirpurkhas	-	-	-	-	-	**-**	-	-	**-**
Naushero Feroze	-	-	-	-	21	**21**	-	21	**21**
S. Benazirabad	-	-	-	-	16	**16**	-	16	**16**
Sanghar	-	-	-	-	23	**23**	-	23	**23**
Shikarpur	-	-	-	-	4	**4**	-	4	**4**
Sukkur	-	-	-	-	-	**-**	-	-	**-**
Tando Allahyar	-	-	-	-	2	**2**	-	2	**2**
Tando M. Khan	-	-	-	-	-	**-**	-	-	**-**
Tharparkar	-	-	-	-	-	**-**	-	-	**-**
Thatta	-	-	-	-	-	**-**	-	-	**-**
Umerkot	-	-	-	-	-	**-**	-	-	**-**

Note: (-) = Nil

Continud.

Table 2.3.2
Number of Tube Wells Installed in Sindh by District 2015-16 to 2020-21

(In Numbers)

Province/ District	PUBLIC			PRIVATE			TOTAL		
	Electric	Diesel	Total	Electric	Diesel	Total	Electric	Diesel	Total
1	2	3	4	5	6	7	8	9	10
2019-20									
SINDH	**-**	**-**	**-**	**6**	**78**	**84**	**6**	**78**	**84**
Badin	-	-	-	-	-	-	-	-	-
Dadu	-	-	-	-	3	**3**	-	3	**3**
Ghotki	-	-	-	-	12	**12**	-	12	**12**
Hyderabad	-	-	-	-	-	-	-	-	-
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	2	**2**	-	2	**2**
Kamber Shahdadkot	-	-	-	-	9	**9**	-	9	**9**
Karachi	-	-	-	6	-	**6**	6	-	**6**
Kashmore	-	-	-	-	8	**8**	-	8	**8**
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	-	-	-	-	9	**9**	-	9	**9**
Matiari	-	-	-	-	-	-	-	-	-
Mirpurkhas	-	-	-	-	-	-	-	-	-
Naushero Feroze	-	-	-	-	5	**5**	-	5	**5**
S. Benazirabad	-	-	-	-	28	**28**	-	28	**28**
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	-	-	-	-	2	**2**	-	2	**2**
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-
2020-21									
SINDH	**-**	**-**	**-**	**22**	**51**	**73**	**22**	**51**	**73**
Badin	-	-	-	-	-	-	-	-	-
Dadu	-	-	-	-	-	-	-	-	-
Ghotki	-	-	-	-	3	3	-	3	3
Hyderabad	-	-	-	-	-	-	-	-	-
Jacobabad	-	-	-	-	3	3	-	3	3
Jamshoro	-	-	-	1	2	3	1	2	3
Kamber Shahdadkot	-	-	-	-	10	10	-	10	10
Karachi	-	-	-	9	-	9	9	-	9
Kashmore	-	-	-	-	2	2	-	2	2
Khairpur	-	-	-	2	-	2	2	-	2
Larkana	-	-	-	-	18	18	-	18	18
Matiari	-	-	-	-	-	-	-	-	-
Mirpurkhas	-	-	-	-	-	-	-	-	-
Naushero Feroze	-	-	-	2	3	5	2	3	5
S. Benazirabad	-	-	-	8	9	17	8	9	17
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	-	-	-	-	1	1	-	1	1
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-

Note: (-) = Nil

Source: Directorate General of Agriculture Extension Sindh, Government of Pakistan, Hyderabad.

Table 2.3.3
Number of Bulldozers in Sindh by District, 2015-16 to 2020-21

(In Numbers)

Province/ District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7
SINDH	**196**	**196**	**206**	**236**	**236**	**236**
Badin	14	15	16	17	17	17
Dadu	11	11	12	17	17	17
Ghotki	16	16	16	17	17	17
Hyderabad	34	34	29	28	28	28
Jacobabad	-	-	-	-	-	-
Jamshoro	8	8	9	11	11	11
Karachi	1	-	-	-	-	-
Kashmore	10	10	11	13	13	13
Khairpur	16	17	18	21	21	21
Kambar Shahdadkot	-	-	-	3	3	3
Larkana	18	18	20	16	16	16
Matiari	-	-	-	3	3	3
Mirpurkhas	9	9	19	18	18	10
Naushero Feroze	8	8	9	10	10	10
S. Benazirabad	12	11	13	14	14	14
Sanghar	8	8	9	10	10	10
Shikarpur	11	11	12	14	14	14
Sujawal	5	5	5	6	6	6
Sukkur	11	11	12	15	15	15
Tando Allahyar	-	-	-	-	-	-
Tando M. Khan	-	-	-	2	2	2
Tharparkar	-	-	-	-	-	-
Thatta	4	4	5	7	7	7
Umerkot	-	-	-	2	2	2

Note: (-) = Nil

Source: Directorate of Agricultural Engineering Sindh, Government of Pakistan, Hyderabad.

Table 2.3.4

Sale of Fertilizer in Sindh, 2001-02 to 2020-21

(In "N" Tons)

Year	Type of Fertilizer			
	Nitrogenous (N)	Phosphatic (P)	Potash (K)	TOTAL
1	2	3	4	5
2001-02	459,608	97,751	4,301	561,660
2002-03	539,489	131,390	3,986	674,865
2003-04	533,098	127,098	4,822	665,018
2004-05	616,952	170,425	6,752	794,129
2005-06	602,879	191,663	5,163	799,705
2006-07	559,594	215,733	8,053	783,380
2007-08	624,707	151,848	3,721	780,276
2008-09	676,609	149,977	5,367	831,953
2009-10	641,933	183,046	4,142	829,121
2010-11	593,693	162,251	5,369	761,313
2011-12	657,438	125,834	2,818	786,090
2012-13	522,756	122,770	3,380	648,906
2013-14	731,157	187,445	4,489	923,091
2014-15	787,622	181,608	6,219	975,449
2015-16	715,396	226,904	4,966	947,265
2016-17	924,214	255,056	6,576	1,185,846
2017-18	852,099	265,942	8,308	1,126,349
2018-19	849,824	264,204	8,969	1,122,997
2019-20	831,778	238,051	7,346	1,077,275
2020-21	796,942	260,194	10,912	1,068,048

Source: National Fertilizer Development Centre, Planning & Development Division, Government of Pakistan, Islamabad.

Table 2.3.5
Sale of Fertilizer (Indigenous and Imported) In Sindh by District 2015-16 to 2020-21

(In "N" Tons)

Province/District	Nitrogenous (N)	Phosphatic (P)	Potash (K)	TOTAL (N+P+K)
1	2	3	4	5
2015-16				
TOTAL	**715,397**	**226,904**	**4,965**	**947,266**
Badin	44,607	10,597	412	55,616
Dadu	23,336	6,025	74	29,435
Ghotki	14,516	3,451	19	17,986
Hyderabad	31,704	9,029	239	40,972
Jacobabad	39,177	14,987	62	54,226
Jamshsoro	272	18	5	295
Kambar Shahdadkot	10,949	2,047	56	13,052
Karachi	60,137	27,256	129	87,522
Kashmore	43,926	10,961	33	54,920
Khairpur	14,147	4,504	12	18,663
Larkana	68,678	17,636	416	86,730
Matiari	5,253	1,025	10	6,288
Mirpurkhas	62,203	20,699	584	83,486
Naushero Feroze	76,051	20,644	130	96,825
S. Benazirabad	81,527	26,420	517	108,464
Sanghar	1,380	-	-	1,380
Shikarpur	61,157	17,134	504	78,795
Sukkur	9,611	3,056	22	12,689
Tando Allahyar	21,044	7,100	273	28,417
Tando M. Khan	20,398	4,922	614	25,934
Tharparkar	-	-	-	-
Thatta	10,890	1,885	231	13,006
Umerkot	6,969	1,796	81	8,846
New Distributors	7,465	15,712	542	23,719
2016-17				
TOTAL	**924,214**	**255,056**	**6,576**	**1,185,846**
Badin	55,424	24,500	456	80,379
Dadu	29,672	6,935	92	36,699
Ghotki	59,931	17,837	119	77,886
Hyderabad	37,264	9,965	224	47,453
Jacobabad	16,178	4,601	20	20,799
Jamshsoro	7,189	1,138	4	8,330
Kambar Shahdadkot	27,121	2,750	15	29,885
Karachi	28,822	8,082	41	36,945
Kashmore	41,703	7,277	54	49,034
Khairpur	46,569	9,349	45	55,964
Larkana	22,719	3,905	26	26,650
Matiari	43,430	18,127	437	61,995
Mirpurkhas	89,404	24,403	677	114,484
Naushero Feroze	88,068	26,379	373	114,819
S. Benazirabad	81,994	18,392	827	101,212
Sanghar	93,341	19,755	749	113,846
Shikarpur	19,400	2,767	25	22,191
Sukkur	52,584	11,013	51	63,647
Tando Allahyar	18,452	3,854	69	22,375
Tando M. Khan	22,824	5,712	859	29,396
Tharparkar	-	-	-	-
Thatta	22,497	3,601	330	26,427
Umerkot	7,697	1,860	30	9,587
New Distributors	11,932	22,857	1,056	35,845

Note: (-) = Nil

Continued.

Table 2.3.5
Sale of Fertilizer (Indigenous and Imported) In Sindh by District 2015-16 to 2020-21

(In "N" Tons)

Province/District	Nitrogenous (N)	Phosphatic (P)	Potash (K)	TOTAL (N+P+K)
1	2	3	4	5
2017-18				
TOTAL	**852,097**	**265,943**	**8,309**	**1,126,349**
Badin	56,545	28,421	382	85,348
Dadu	34,756	12,038	8	46,802
Ghotki	67,569	19,746	129	87,444
Hyderabad	35,017	10,515	213	45,745
Jacobabad	18,986	5,721	120	24,827
Jamshsoro	8,617	2,471	26	11,114
Kambar Shahdadkot	28,058	6,205	99	34,362
Karachi	31,130	8,064	126	39,320
Kashmore	33,396	11,620	4	45,020
Khairpur	36,878	11,182	61	48,121
Larkana	26,849	6,522	56	33,427
Matiari	32,812	12,433	558	45,803
Mirpurkhas	69,986	20,440	754	91,180
Naushero Feroze	106,490	31,345	545	138,380
S. Benazirabad	65,554	15,834	780	82,168
Sanghar	93,230	25,951	920	120,101
Shikarpur	11,215	2,696	31	13,942
Sukkur	37,218	8,850	27	46,095
Tando Allahyar	16,059	5,537	968	22,564
Tando M. Khan	16,117	3,241	97	19,455
Tharparkar	-	-	-	-
Thatta	14,307	3,225	219	17,751
Umerkot	5,534	1,458	42	7,034
New Distributors	5,774	12,428	2,144	20,346
2018-19				
TOTAL	**849,823**	**264,205**	**8,970**	**1,122,998**
Badin	53,789	20,662	574	75,025
Dadu	32,112	8,660	14	40,786
Ghotki	72,591	24,583	346	97,520
Hyderabad	35,201	12,630	277	48,108
Jacobabad	17,228	5,604	135	22,967
Jamshsoro	7,713	2,152	3	9,868
Kambar Shahdadkot	21,995	7,031	149	29,175
Karachi	24,038	11,272	189	35,499
Kashmore	38,432	10,729	49	49,210
Khairpur	32,533	8,099	214	40,846
Larkana	22,861	8,330	29	31,220
Matiari	32,108	10,260	613	42,981
Mirpurkhas	75,049	22,584	931	98,564
Naushero Feroze	93,744	35,281	789	129,814
S. Benazirabad	71,753	16,925	861	89,539
Sanghar	99,869	20,521	986	121,376
Shikarpur	12,417	3,140	38	15,595
Sujawal	1,356	140	-	1,496
Sukkur	42,263	11,004	133	53,400
Tando Allahyar	22,895	7,527	1,187	31,609
Tando M. Khan	15,897	2,100	54	18,051
Tharparkar	-	-	-	-
Thatta	13,140	3,105	334	16,579
Umerkot	4,984	1,266	105	6,355
New Distributors	4,984	1,266	105	6,355

Note: (-) = Nil

Contiuned.

Table 2.3.5
Sale of Fertilizer (Indigenous and Imported) In Sindh by District 2015-16 to 2020-22

(In "N" Tons)

Province/District	Nitrogenous (N)	Phosphatic (P)	Potash (K)	TOTAL (N+P+K)
1	2	3	4	5
2019-20				
TOTAL	**831,878**	**238,051**	**7,346**	**1,077,275**
Badin	49,944	8,985	588	59,517
Dadu	28,988	6,193	84	35,265
Ghotki	69,267	17,984	156	87,407
Hyderabad	36,922	10,529	324	47,775
Jacobabad	23,390	4,525	126	28,041
Jamshsoro	7,470	890	11	8,371
Kambar Shahdadkot	23,526	5,739	126	29,391
Karachi	29,464	13,862	69	43,395
Kashmore	23,505	5,267	16	28,788
Khairpur	31,218	8,051	96	39,365
Larkana	33,836	6,163	17	40,016
Matiari	28,918	11,792	602	41,312
Mirpurkhas	77,979	25,108	1,132	104,219
Naushero Feroze	95,480	32,127	506	128,113
S. Benazirabad	58,823	16,115	724	75,662
Sanghar	91,913	21,704	726	114,343
Shikarpur	9,683	1,671	43	11,397
Sujawal	6,161	1,305	6	7,472
Sukkur	36,184	9,261	65	45,510
Tando Allahyar	14,722	5,334	834	20,890
Tando M. Khan	17,793	3,168	41	21,002
Tharparkar	442	46	-	488
Thatta	15,257	4,903	249	20,409
Umerkot	9,503	2,320	89	11,912
New Distributors	11,490	15,009	716	27,215
2020-21				
TOTAL	**796,942**	**260,194**	**10,912**	**1,068,048**
Badin	39,455	10,330	487	50,272
Dadu	47,983	7,739	2,404	58,126
Ghotki	70,682	25,270	523	96,475
Hyderabad	31,568	12,456	491	44,515
Jacobabad	11,180	4,013	143	15,336
Jamshsoro	6,792	520	20	7,332
Kambar Shahdadkot	21,504	6,569	161	28,234
Karachi	28,033	11,672	194	39,899
Kashmore	26,013	7,922	88	34,023
Khairpur	27,802	8,089	235	36,126
Larkana	25,237	5,248	53	30,538
Matiari	18,686	7,817	626	27,129
Mirpurkhas	74,807	20,066	1,116	95,989
Naushero Feroze	95,137	36,035	942	132,114
S. Benazirabad	58,145	12,742	804	71,691
Sanghar	84,102	19,362	1,019	104,483
Shikarpur	10,432	3,918	33	14,383
Sujawal	4,959	1,482	-	6,441
Sukkur	28,888	10,949	216	40,053
Tando Allahyar	14,558	2,762	41	17,361
Tando M. Khan	17,497	4,043	1,029	22,569
Tharparkar	4,838	774	-	5,612
Thatta	16,909	6,957	265	24,131
Umerkot	15,309	1,835	22	17,166
New Distributors	16,426	31,624	-	48,050

Note: (-) = Nil

Source: National Fertilizer Development Centre, Planning & Development Division, Government of Pakistan, Islamabad.

Table 2.3.6

Price of Various Types of Fertilizer in Sindh, 2001-02 to 2020-21

(Value in Rs. Per 50 Kg)

Year	Type of Fertilizer				
	UREA	DAP	NP 23:23	TSP	SOP
1	2	3	4	5	6
2001-02	292	591	-	478	468
2002-03	411	765	-	560	780
2003-04	421	913	621	685	809
2004-05	456	955	-	-	935
2005-06	505	1,079	710	833	1,170
2006-07	521	993	670	716	895
2007-08	586	1,934	1,267	1,458	1,497
2008-09	751	2,578	1,700	2,232	2,091
2009-10	800	2,267	1,452	1,659	2,370
2010-11	1,035	3,236	2,108	2,418	2,807
2011-12	1,719	4,054	2,691	3,096	3,797
2012-13	1,700	3,902	2,524	3,091	3,945
2013-14	1,827	3,640	2,513	-	4,233
2014-15	1,883	3,677	2,584	-	4,904
2015-16	1,860	3,343	2,339	-	5,131
2016-17	1,377	2,596	1,869	-	4,100
2017-18	1,886	2,882	2,175	-	3,659
2018-19	1,745	3,518	2,829	-	3,945
2019-20	1,850	3,558	2,695	-	4,299
2020-21	1,710	4,432	3,144	-	4,462

Note: (-) = Nil

Source: National Fertilizer Development Centre, Planning & Development Division, Government of Pakistan, Islamabad.

Table 2.3.7
Quantity of Pesticides Sold in Sindh, 2001-02 to 2020-21

(Qty. in M. Tons)

Year	Ch. Hydro Carbons	Carbomates	Fungicides (Spray)	Pyrethroids	Others	Total
1	2	3	4	5	6	7
2001-02	1,915	249	-	3,093	3,701	**8,958**
2002-03	711	468	130	514	1,439	**3,262**
2003-04	-	638	108	800	2,215	**3,761**
2004-05	580	500	180	753	1,829	**3,843**
2005-06	592	611	185	765	2,267	**4,420**
2006-07	36	14,751	2,973	4,861	6,304	**28,924**
2007-08	402	5,139	190	377	3,320	**9,427**
2008-09	383	3,311	413	456	3,254	**7,817**
2009-10	388	3,410	428	437	3,427	**8,091**
2010-11	493	3,515	530	529	3,606	**8,673**
2011-12	517	2,715	720	611	3,889	**8,452**
2012-13	522	2,823	726	619	3,853	**8,545**
2013-14	594	3,105	813	693	4,431	**9,637**
2014-15	624	3,292	919	790	4,829	**10,453**
2015-16	661	3,522	1,047	885	5,407	**11,522**
2016-17	707	3,768	1,172	1,017	6,056	**12,720**
2017-18	764	4,070	1,323	1,158	6,661	**13,976**
2018-19	825	4,273	1,475	1,332	7,459	**15,365**
2019-20	875	4,530	1,696	1,491	8,429	**17,020**
2020-21	936	4,756	1,895	1,684	9,524	**18,795**

Note: (-) = Nil

Source: Directorate of Agriculture Extension Sindh, Government of Pakistan, Hyderabad.

Crops

Table 2.4.1
Area, Production and Yield of Major Crops in Sindh: Kharif, 2001-02 to 2020-21

Year	Cotton	Rice	Sugarcane	Jowar	Bajra	Maize
1	2	3	4	5	6	7
Area *("000"Hectares)*						
2001-02	547.40	461.10	240.70	89.20	100.30	5.50
2002-03	542.60	488.30	258.60	75.10	10.30	6.70
2003-04	561.40	551.20	259.90	113.80	189.60	8.90
2004-05	635.10	543.90	214.90	61.40	5.70	3.00
2005-06	637.10	593.20	183.20	66.00	73.30	3.50
2006-07	570.10	598.10	214.70	64.00	131.60	2.40
2007-08	607.40	594.00	308.80	58.70	155.20	2.80
2018-09	561.50	733.50	263.90	43.90	75.90	2.70
2009-10	634.70	707.70	233.90	31.70	74.80	3.10
2010-11	457.00	361.20	226.50	12.90	146.00	2.50
2011-12	259.20	635.90	189.70	14.50	41.10	2.50
2012-13	530.10	511.10	253.70	12.40	45.00	3.60
2013-14	568.00	745.50	297.60	12.80	44.80	3.50
2014-15	596.21	781.68	316.75	12.23	44.87	3.18
2015-16	621.24	719.81	312.82	13.11	45.04	3.67
2016-17	636.64	750.53	320.50	13.38	45.12	3.59
2017-18	611.69	828.29	333.26	11.65	46.16	3.56
2018-19	448.19	690.22	279.47	10.21	5.77	3.46
2019-20	598.71	775.86	286.09	10.83	87.55	3.94
2020-21	474.82	708.98	279.69	10.61	83.07	4.16
Production *("000"M. Tons) (Cotton in "000" Bales)*						
2001-02	2,443.20	1,159.10	11,416.30	57.40	54.40	3.20
2002-03	2,411.80	1,299.70	13,797.60	47.60	5.30	3.60
2003-04	2,242.80	1,432.80	14,611.80	68.70	76.30	4.80
2004-05	3,016.70	1,499.70	9,357.40	38.80	3.20	1.60
2005-06	2,648.00	1,721.00	11,243.40	43.70	12.70	1.60
2006-07	2,398.20	1,761.80	12,529.20	44.10	18.00	1.40
2007-08	2,536.20	1,817.70	18,793.90	41.20	77.00	1.80
2018-09	2,978.30	2,537.10	13,304.30	33.00	45.00	1.70
2009-10	4,270.70	2,422.30	13,505.40	24.80	44.60	1.90
2010-11	3,536.80	1,230.30	13,766.40	10.20	71.20	1.60
2011-12	2,356.80	2,260.10	10,788.30	14.90	16.70	2.90
2012-13	3,400.40	1,843.90	15,966.20	12.00	23.30	3.60
2013-14	3,523.40	2,617.30	18,362.50	12.00	23.30	3.50
2014-15	3,572.54	2,652.58	16,613.84	11.59	23.06	3.35
2015-16	3,475.60	2,572.78	17,984.26	12.25	23.20	3.63
2016-17	3,596.88	2,661.59	20,208.90	12.43	23.25	3.60
2017-18	3,775.76	2,850.52	20,611.88	11.08	23.74	3.62
2018-19	2,938.40	2,571.05	16,691.32	9.47	3.31	3.52
2019-20	2,745.60	2,576.46	17,233.83	10.06	45.50	3.99
2020-21	1,861.78	2,416.07	18,335.53	9.88	43.16	4.22
Yield *(Per Hectare in Kgs.)*						
2001-02	759.00	2,514.00	47,431.00	644.00	542.00	592.00
2002-03	756.00	2,662.00	53,354.00	634.00	514.00	538.00
2003-04	680.00	2,599.00	56,221.00	604.00	402.00	539.00
2004-05	808.00	2,757.00	43,543.00	632.00	561.00	533.00
2005-06	707.00	2,901.00	61,372.00	662.00	173.00	457.00
2006-07	716.00	2,946.00	58,357.00	689.00	137.00	583.00
2007-08	710.00	3,060.00	60,861.00	702.00	496.00	643.00
2018-09	902.00	3,459.00	50,414.00	752.00	593.00	630.00
2009-10	1,144.00	3,423.00	57,740.00	782.00	596.00	613.00
2010-11	1,316.00	3,406.00	60,779.00	791.00	488.00	640.00
2011-12	1,547.00	3,554.00	56,870.00	1,028.00	406.00	1,160.00
2012-13	1,091.00	3,608.00	62,935.00	965.00	517.00	985.00
2013-14	1,055.00	3,511.00	61,711.00	937.00	519.00	1,003.00
2014-15	1,019.00	3,393.00	52,451.00	947.00	514.00	1,054.00
2015-16	966.00	3,574.00	57,492.00	934.00	515.00	1,036.00
2016-17	961.00	3,546.00	63,054.00	929.00	515.00	1,002.00
2017-18	1,049.60	3,441.45	61,848.87	950.82	514.36	1,016.02
2018-19	1,114.81	3,724.95	59,724.49	928.27	574.35	1,015.02
2019-20	779.78	3,320.78	60,239.20	928.96	519.68	1,013.21
2020-21	666.73	3,407.81	65,555.69	931.26	519.54	1,013.46

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.2
Area, Production and Yield of Major Crops in Sindh: Rabi, 2001-02 to 2020-21

Year	Wheat	Barley	Gram	Tobacco	Rape Seed & Mustard
1	2	3	4	5	6
Area *("000"Hectares)*					
2001-02	875.20	14.10	38.50	0.10	64.50
2002-03	863.70	13.50	37.90	0.10	62.90
2003-04	878.20	10.30	61.70	0.10	60.30
2004-05	887.40	7.70	50.90	0.10	48.80
2005-06	933.20	6.50	51.40	0.10	46.30
2006-07	982.20	7.70	55.90	0.10	67.70
2007-08	989.90	8.20	48.20	0.30	49.10
2018-09	1031.40	6.50	32.40	0.40	45.40
2009-10	1092.30	7.50	29.30	0.20	38.50
2010-11	1144.40	11.60	19.70	0.10	43.50
2011-12	1049.20	9.10	20.00	0.10	43.80
2012-13	1058.40	8.40	16.80	0.10	46.50
2013-14	1122.00	8.70	15.90	0.10	48.30
2014-15	1106.90	8.10	15.90	0.10	49.10
2015-16	1154.60	8.30	14.80	0.20	50.20
2016-17	1169.50	7.60	14.80	0.10	50.90
2017-18	1089.60	6.80	19.00	0.10	48.40
2018-19	1052.70	6.10	19.00	0.10	43.50
2019-20	1134.20	5.80	19.50	0.10	45.70
2020-21	1202.50	5.80	24.50	0.10	46.90
Production *("000"M.Tons)*					
2001-02	2,101.00	6.40	30.80	0.10	48.60
2002-03	2,109.20	5.80	32.50	0.10	49.80
2003-04	2,172.10	4.40	55.80	0.20	50.70
2004-05	2,508.60	3.40	45.00	0.20	43.20
2005-06	2,750.40	2.90	45.80	0.10	40.90
2006-07	3,409.10	4.20	58.10	0.20	67.00
2007-08	3,411.40	4.50	45.60	0.40	50.30
2018-09	3,540.20	3.60	31.60	0.50	48.50
2009-10	3,703.10	4.30	29.50	0.30	44.00
2010-11	4,287.90	6.90	20.50	0.20	46.00
2011-12	3,761.50	5.40	18.90	0.20	46.70
2012-13	3,598.70	5.10	16.10	0.20	49.50
2013-14	4,002.10	5.30	15.50	0.20	51.40
2014-15	3,672.20	5.00	15.50	0.20	51.40
2015-16	3,834.60	5.20	14.40	0.20	52.70
2016-17	3,910.40	4.70	14.40	0.20	53.40
2017-18	3,639.50	4.00	17.90	0.20	50.70
2018-19	3,778.90	3.80	18.10	0.00	46.00
2019-20	3,848.10	3.60	18.90	0.00	48.00
2020-21	4,043.20	3.60	23.90	0.20	49.30
Yield *(Per Hectare in Kgs.)*					
2001-02	2,401.00	454.00	800.00	1,000.00	753.00
2002-03	2,442.00	430.00	858.00	1,000.00	792.00
2003-04	2,473.00	427.00	904.00	2,000.00	841.00
2004-05	2,827.00	442.00	884.00	2,000.00	885.00
2005-06	2,947.00	446.00	891.00	1,000.00	883.00
2006-07	3,471.00	545.00	1,039.00	2,000.00	990.00
2007-08	3,446.00	549.00	946.00	1,333.00	1,024.00
2018-09	3,432.00	554.00	975.00	1,250.00	1,068.00
2009-10	3,390.00	573.00	1,007.00	1,500.00	1,143.00
2010-11	3,747.00	595.00	1,041.00	2,000.00	1,057.00
2011-12	3,585.00	593.00	945.00	2,000.00	1,066.00
2012-13	3,400.00	610.00	958.00	2,000.00	1,065.00
2013-14	3,567.00	609.00	975.00	2,000.00	1,064.00
2014-15	3,318.00	614.00	979.00	2,000.00	1,046.00
2015-16	3,321.00	622.00	969.00	1,000.00	1,050.00
2016-17	3,344.00	615.00	975.00	1,500.00	1,049.00
2017-18	3,340.00	589.00	943.00	1,412.00	1,048.00
2018-19	3,590.00	625.00	954.00	1,545.00	1,057.00
2019-20	3,393.00	624.00	968.00	1,545.00	1,052.00
2020-21	3,362.00	624.00	977.00	1,538.00	1,052.00

Source: Crop Reporting Service Centre (C. R. S.C.) Government of Sindh, Hyderabad.

Table 2.4.3
Quantum Index of Agriculture Production of Sindh
(Base: 2015-16 = 100)

Crops	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7
ALL CROPS	**100**	**109.33**	**110.90**	**93.72**	**95.87**	**98.50**
FOOD CROPS	**100**	**102.54**	**101.31**	**98.80**	**100.63**	**101.21**
Rice	100	103.45	110.80	99.93	100.14	93.91
Wheat	100	101.98	94.91	98.55	100.35	105.44
Barley	100	90.49	77.61	73.78	69.97	70.51
Jowar	100	101.44	90.41	77.31	82.07	80.60
Bajra	100	100.20	102.34	14.29	196.12	186.04
Maize	100	99.31	99.72	96.94	110.01	116.24
Gram	100	100.00	124.62	125.70	131.25	166.17
NON-FOOD CROPS	**100**	**111.55**	**114.03**	**92.06**	**94.32**	**97.62**
Cotton (Phutti)	100	103.49	108.64	84.54	79.00	53.57
Sugar-Cane	100	112.37	114.61	92.81	95.83	101.95
Rape Seed and Mustard	100	101.27	96.23	87.24	91.18	93.66
Seasamum	100	150.47	138.48	95.89	160.83	182.94

Source: Crop Reporting Service Centre (C. R. S.C.) Government of Sindh, Hyderabad.

Table 2.4.4
Area and Production of Cotton in Sindh by District, 2015-16 to 2020-21

Province/District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
	Area *(In Hectares)*					
1	2	3	4	5	6	7
SINDH	**621,239**	**636,636**	**611,689**	**448,189**	**598,710**	**474,818**
Badin	21,491	19,655	11,250	5,541	18,300	6,216
Dadu	8,840	12,181	11,060	8,841	10,300	11,205
Ghotki	90,163	97,434	92,023	82,970	97,204	94,173
Hyderabad	6,523	6,569	6,504	5,009	6,581	4,542
Jacobabad	-	-	-	-	-	-
Jamshoro	12,046	16,570	15,823	11,568	14,200	12,201
Kamber Shahdadkot	-	-	-	-	-	-
Karachi	448	318	442	382	382	374
Kashmore	-	-	-	-	-	-
Khairpur	81,393	82,781	80,647	58,382	84,613	82,890
Larkana	-	1,875	1,576	1,670	1,595	136
Matiari	40,550	41,925	40,829	32,529	41,786	35,792
Mirpurkhas	39,345	38,185	28,377	14,175	38,644	19,722
Naushero Feroze	35,348	37,600	39,014	35,223	37,068	23,624
S. Benazirabad	63,440	64,500	64,500	52,197	56,440	63,585
Sanghar	124,395	119,288	120,122	76,190	101,369	78,405
Shikarpur	-	-	196	180	210	82
Sukkur	33,785	35,294	36,679	31,476	36,165	26,015
Tando Allahyar	3,742	4,219	22,402	16,867	22,395	1,003
Tando M. Khan	22,841	22,589	4,303	2,710	3,176	5,564
Tharparkar	1,064	910	966	217	910	269
Thatta	6,682	5,889	6,223	4,951	4,761	2,499
Umerkot	29,143	28,854	28,753	7,111	22,611	6,521
	Production *(In Bales)*					
SINDH	**3,475,600**	**3,596,877**	**3,775,761**	**2,938,400**	**2,745,603**	**1,861,785**
Badin	99,912	89,286	50,122	22,089	92,167	8,429
Dadu	42,811	64,189	71,336	57,945	54,886	57,462
Ghotki	561,900	566,179	612,952	592,311	493,936	304,891
Hyderabad	37,131	43,198	39,240	28,187	35,121	21,116
Jacobabad	-	-	-	-	-	-
Jamshoro	70,182	104,784	97,057	62,674	74,891	54,633
Kamber Shahdadkot	-	-	-	-	-	-
Karachi	2,170	1,601	2,397	1,578	1,576	1,104
Kashmore	-	-	-	-	-	-
Khairpur	419,290	433,039	478,782	378,836	348,950	217,744
Larkana	-	10169	7,632	7,389	7,381	744
Matiari	221,901	247,373	170,403	56,948	208,672	121,262
Mirpurkhas	213,402	244,093	260,995	207,560	201,889	50,046
Naushero Feroze	206,800	216,847	240,079	243,347	166,779	132,776
S. Benazirabad	334,259	358,400	392,921	372,945	212,209	209,900
Sanghar	698,798	687,438	796,256	526,886	463,019	487,679
Shikarpur	-	-	1063	782	877	175
Sukkur	214,712	203,268	223,377	220,380	158,811	157,237
TandoAllahyar	17,041	19,981	131,139	96,516	121,467	2,743
Tando M. Khan	132,735	122,519	24,547	15,035	16,199	15,790
Tharparkar	5,565	4,406	4,117	775	3859	637
Thatta	27,633	23,608	32,103	19,715	17,784	6,895
Umerkot	169,358	156,499	139,243	26,502	65,130	10,522

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.5
Area and Production of Rice in Sindh by District, 2015-16 to 2020-21

Province/District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
	Area *(In Hectares)*					
1	2	3	4	5	6	7
SINDH	**719,812**	**750,529**	**828,292**	**690,224**	**775,862**	**708,983**
Badin	115,340	140,825	154,200	110,563	115,100	100,875
Dadu	49,290	49,180	50,080	38,093	50,746	46,629
Ghotki	-	-	-	-	-	-
Hyderabad	1,132	1,033	1,048	1,035	991	679
Jacobabad	79,883	80,631	111,770	103,415	115,076	103,721
Jamshoro	-	-	-	-	-	-
Kamber Shahdadkot	89,126	88,188	84,854	63,922	90,015	90,072
Karachi	-	-	-	-	-	-
Kashmore	78,832	77,124	90,528	81,755	85,455	76,598
Khairpur	-	-	-	-	-	-
Larkana	105,223	100,358	107,599	86,974	105,795	106,000
Matiari	-	-	-	-	-	-
Mirpurkhas	-	-	-	-	-	-
Naushero Feroze	-	-	-	-	-	-
S. Benazirabad	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-
Shikarpur	114,452	117,264	117,955	106,211	115,220	111,811
Sukkur	-	-	-	-	-	-
Tando Allahyar	-	-	-	-	-	12,225
Tando M. Khan	11,160	17,146	22,224	18,619	16,477	-
Tharparkar	-	-	-	-	-	-
Thatta	75,374	78,780	88,034	79,637	80,987	60,373
Umerkot	-	-	-	-	-	-
	Production *(In M. Tons)*					
SINDH	**2,572,782**	**2,661,594**	**2,850,524**	**2,571,050**	**2,576,459**	**2,416,068**
Badin	462,058	542,967	583,759	423,094	415,427	387,067
Dadu	179,868	189,268	192,434	160,744	204,899	171,569
Ghotki	-	-	-	-	-	-
Hyderabad	3,768	3,984	3,845	4,162	3,637	2,349
Jacobabad	300,305	288,400	381,551	365,026	373,154	354,570
Jamshoro	-	-	-	-	-	-
Kamber Shahdadkot	330,110	335,530	301,394	266,020	289,271	295,506
Karachi	-	-	-	-	-	-
Kashmore	269,736	249,013	308,617	285,466	296,039	258,373
Khairpur	-	-	-	-	-	-
Larkana	409,470	409,725	409,516	361,061	394,141	358,252
Matiari	-	-	-	-	-	-
Mirpurkhas	-	-	-	-	-	-
Naushero Feroze	-	-	-	-	-	-
S. Benazirabad	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-
Shikarpur	351,504	353,224	357,654	380,466	308,568	313,092
Sukkur	-	-	-	-	-	-
Tando Allahyar	-	-	-	-	-	40,980
Tando M. Khan	36,384	55,504	72,808	66,308	54,988	-
Tharparkar	-	-	-	-	-	-
Thatta	229,579	233,979	238,946	258,703	236,335	234,310
Umerkot	-	-	-	-	-	-

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.6
Area and Production of Sugarcane in Sindh by District, 2015-16 to 2020-21

Province/District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
	Area *(In Hectares)*					
1	2	3	4	5	6	7
SINDH	**312,815**	**320,501**	**333,262**	**279,472**	**286,090**	**279,694**
Badin	41,104	40,074	42,600	16,401	14,670	13,095
Dadu	6,010	5,289	4,500	6,882	6,926	6,095
Ghotki	50,236	50,421	58,398	59,168	58,774	57,886
Hyderabad	6,395	6,313	6,390	6,305	5,477	5,042
Jacobabad	150	210	150	150	112	-
Jamshoro	594	520	577	390	460	435
Kamber Shahdadkot	-	-	192	52	62	45
Karachi	-	-	-	-	-	-
Kashmore	-	-	-	-	180	159
Khairpur	21,466	22,509	22,762	22,408	21,640	22,782
Larkana	703	705	714	710	718	689
Matiari	15,081	13,853	15,842	12,560	11,906	12,454
Mirpurkhas	18,605	18,745	18,900	12,456	16,500	16,525
Naushero Feroze	21,064	22,208	22,257	21,697	22,179	22,259
S. Benazirabad	30,335	33,370	35,705	28,935	33,275	34,250
Sanghar	14,787	16,926	17,342	12,536	13,732	12,951
Shikarpur	450	300	470	290	185	70
Sukkur	7,136	7,136	7,859	7,984	5,799	7,385
Tando Allahyar	22,214	23,185	20,452	20,067	20,019	12,480
Tando M. Khan	20,053	20,613	18,855	13,785	14,605	17,789
Tharparkar	770	275	285	182	225	322
Thatta	33,237	35,231	36,369	35,437	37,280	35,615
Umerkot	2,425	2,618	2,643	1,077	1,366	1,366
	Production *(In M. Tons)*					
SINDH	**17,984,260**	**20,208,895**	**20,611,878**	**16,691,323**	**17,233,832**	**18,335,533**
Badin	1,665,782	2,535,088	1,979,055	745,725	746,771	556,576
Dadu	320,788	282,304	240,191	367,332	308,067	277,129
Ghotki	2,929,661	3,538,507	4,415,803	3,789,764	3,747,100	4,073,839
Hyderabad	376,104	361,921	366,336	342,766	259,857	299,023
Jacobabad	3,707	5,813	6,079	6,227	4,539	-
Jamshoro	27,595	25,956	25,665	16,962	24,553	18,489
Kamber Shahdadkot	-	-	10,438	3,033	3,309	2,402
Karachi	-	-	-	-	-	-
Kashmore	-	-	-	-	7,296	10,986
Khairpur	1,220,027	1,446,172	1,417,429	1,306,789	1,262,001	1,598,823
Larkana	38,913	80,138	49,755	44,915	47,552	51,146
Matiari	968,933	890,036	1,049,144	830,551	741,407	861,702
Mirpurkhas	1,195,345	1,111,698	1,046,165	677,160	897,009	898,368
Naushero Feroze	1,228,410	1,339,028	1,407,981	1,441,183	1,424,970	1,463,112
S. Benazirabad	1,918,997	2,110,992	2,470,458	1,787,532	2,137,872	2,454,420
Sanghar	884,272	1,012,185	1,165,624	718,683	814,395	819,282
Shikarpur	22,240	14,530	21,370	12,039	8,229	5,120
Sukkur	412,630	472,585	520,466	490,075	315,258	408,779
Tando Allahyar	1,405,261	1,478,145	929,916	1,011,586	1,286,193	851,165
Tando M. Khan	1,228,914	1,303,982	1,211,407	803,913	851,734	1,142,918
Tharparkar	45,666	16,309	17,184	8,095	13,344	15,914
Thatta	1,971,167	2,002,364	2,156,914	2,241,750	2,266,216	2,464,230
Umerkot	119,848	181,142	104,498	45,243	66,160	62,110

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.7
Area and Production of Jowar in Sindh by District, 2015-16 to 2020-21

Province/District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
	Area *(In Hectares)*					
1	2	3	4	5	6	7
SINDH	**13,113**	**13,377**	**11,651**	**10,205**	**10,825**	**10,605**
Badin	379	385	379	261	252	300
Dadu	455	462	900	246	280	260
Ghotki	1,971	1,987	988	330	40	40
Hyderabad	45	57	68	78	43	58
Jacobabad	147	96	95	21	25	37
Jamshoro	494	397	411	377	665	660
Kamber Shahdadkot	573	1,443	356	362	840	343
Karachi	342	31	175	34	36	76
Kashmore	20	15	15	10	-	114
Khairpur	3,587	3,535	3,635	3,665	3,672	3,700
Larkana	-	-	-	231	219	454
Matiari	538	563	372	700	778	656
Mirpurkhas	823	900	939	645	685	700
Naushero Feroze	680	431	418	370	346	306
S. Benazirabad	197	180	116	113	121	124
Sanghar	604	687	612	681	693	645
Shikarpur	-	-	9	9	9	-
Sukkur	1,757	1,727	1,702	1,683	1,704	1,709
Tando Allahyar	106	83	68	68	62	65
Tando M. Khan	17	25	36	24	30	33
Tharparkar	-	-	-	-	-	-
Thatta	143	126	117	106	114	117
Umerkot	235	247	240	191	211	208
	Production *(In M. Tons)*					
SINDH	**12,253**	**12,430**	**11,078**	**9,473**	**10,056**	**9,876**
Badin	260	264	266	183	177	211
Dadu	394	400	968	265	301	274
Ghotki	2,079	2,096	1,170	391	45	45
Hyderabad	39	49	66	76	42	56
Jacobabad	123	80	81	18	21	26
Jamshoro	456	367	399	366	645	640
Kamber Shahdadkot	490	1,235	324	329	764	312
Karachi	322	29	168	33	35	73
Kashmore	23	17	13	8	-	126
Khairpur	3,485	3,442	3,629	3,641	3,677	3,694
Larkana	-	-	-	231	219	453
Matiari	407	426	305	574	661	558
Mirpurkhas	614	672	831	571	606	619
Naushero Feroze	585	371	414	366	342	303
S. Benazirabad	155	142	114	111	118	123
Sanghar	494	562	435	484	493	458
Shikarpur	-	-	10	10	10	-
Sukkur	1,846	1,815	1,556	1,539	1,558	1,563
Tando Allahyar	82	64	41	41	38	39
Tando M. Khan	11	16	32	21	26	26
Tharparkar	-	-	-	-	-	-
Thatta	140	123	99	90	97	97
Umerkot	248	260	157	125	181	181

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.8
Area and Production of Bajra in Sindh by District, 2015-16 to 2020-21

Province/District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
	Area *(In Hectares)*					
1	2	3	4	5	6	7
SINDH	**45,044**	**45,122**	**46,156**	**5,770**	**87,548**	**83,070**
Badin	544	402	544	327	309	404
Dadu	49	125	101	20	-	-
Ghotki	11	15	17	14	14	10
Hyderabad	19	25	36	47	29	40
Jacobabad	-	-	-	-	-	-
Jamshoro	359	335	315	316	464	446
Kamber Shahdadkot	-	-	-	-	-	-
Karachi	-	-	-	-	-	-
Kashmore	7	10	12	7	-	-
Khairpur	190	205	209	215	220	210
Larkana	-	-	-	-	-	-
Matiari	467	475	465	412	530	530
Mirpurkhas	954	978	1,021	600	490	525
Naushero Feroze	22	16	11	14	16	20
S. Benazirabad	133	127	97	80	89	67
Sanghar	380	364	373	363	371	335
Shikarpur	5	-	-	7	7	-
Sukkur	19	14	12	15	18	19
Tando Allahyar	386	343	318	317	312	314
Tando M. Khan	-	-	-	-	-	-
Tharparkar	41005	41,150	42,120	2,576	84,221	79,869
Thatta	87	79	57	69	73	71
Umerkot	407	459	448	371	385	210
	Production *(In M. Tons)*					
SINDH	**23,198**	**23,245**	**23,741**	**3,314**	**45,497**	**43,158**
Badin	312	238	322	194	183	236
Dadu	29	125	101	20	-	-
Ghotki	7	12	14	11	11	8
Hyderabad	13	16	23	30	19	26
Jacobabad	-	-	-	-	-	-
Jamshoro	199	262	246	247	363	349
Kamber Shahdadkot	-	-	-	-	-	-
Karachi	-	-	-	-	-	-
Kashmore	4	6	7	4	-	-
Khairpur	106	162	164	169	173	165
Larkana	-	-	-	-	-	-
Matiari	272	370	363	321	413	413
Mirpurkhas	509	482	504	296	301	291
Naushero Feroze	13	10	7	9	10	12
S. Benazirabad	80	75	57	47	53	40
Sanghar	190	214	219	213	218	198
Shikarpur	3	-	-	4	4	-
Sukkur	11	10	9	11	13	14
Tando Allahyar	187	211	195	195	192	193
Tando M. Khan	-	-	-	-	-	-
Tharparkar	21036	20,744	21,233	1,299	43,289	41,052
Thatta	42	56	40	48	51	50
Umerkot	185	252	237	196	204	111

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.9
Area and Production of Maize in Sindh by District, 2015-16 to 2020-21

Province/District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
	Area *(In Hectares)*					
1	2	3	4	5	6	7
SINDH	**3,671**	**3,593**	**3,559**	**3,463**	**3,937**	**4,159**
Badin	71	192	71	65	48	46
Dadu	129	146	151	129	135	144
Ghotki	38	40	54	58	66	66
Hyderabad	22	29	35	46	27	39
Jacobabad	-	-	-	-	-	-
Jamshoro	447	178	160	242	208	305
Kamber Shahdadkot	-	-	-	-	-	-
Karachi	64	64	183	183	102	111
Kashmore	9	6	10	13	10	22
Khairpur	189	205	215	227	232	241
Larkana	-	-	-	-	-	-
Matiari	411	439	439	418	678	747
Mirpurkhas	39	44	49	43	49	47
Naushero Feroze	264	275	280	255	259	264
S. Benazirabad	25	33	25	23	19	23
Sanghar	190	236	219	232	351	317
Shikarpur	10	11	12	13	15	15
Sukkur	165	162	163	177	180	181
Tando Allahyar	268	229	198	188	191	80
Tando M. Khan	70	77	87	65	60	188
Tharparkar	-	-	-	-	-	-
Thatta	1,041	997	963	907	1,110	1,122
Umerkot	219	230	245	179	197	201
	Production *(In M. Tons)*					
SINDH	**3,626**	**3,601**	**3,616**	**3,515**	**3,989**	**4,215**
Badin	54	160	59	54	40	38
Dadu	103	152	158	135	141	150
Ghotki	40	40	54	58	66	66
Hyderabad	24	39	42	59	35	50
Jacobabad	-	-	-	-	-	-
Jamshoro	469	177	159	240	206	302
Kamber Shahdadkot	-	-	-	-	-	-
Karachi	70	77	183	183	102	111
Kashmore	8	5	9	12	9	20
Khairpur	181	169	189	199	203	211
Larkana	-	-	-	-	-	-
Matiari	491	532	564	519	840	926
Mirpurkhas	33	27	30	26	30	29
Naushero Feroze	259	272	285	254	204	207
S. Benazirabad	23	26	20	18	19	23
Sanghar	166	198	185	196	296	267
Shikarpur	10	11	12	13	15	15
Sukkur	175	177	178	193	196	197
Tando Allahyar	249	217	187	178	181	84
Tando M. Khan	75	81	92	68	63	178
Tharparkar	-	-	-	-	-	-
Thatta	1,060	1,108	1,069	1,007	1,229	1,225
Umerkot	136	133	141	103	114	116

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.10
Area and Production of Wheat in Sindh by District, 2015-16 to 2020-21

Province/District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
	Area *(In Hectares)*					
1	2	3	4	5	6	7
SINDH	**1,154,556**	**1,169,518**	**1,089,587**	**1,052,723**	**1,134,219**	**1,202,475**
Badin	40,825	37,251	30,114	19,770	26,730	40,732
Dadu	73,400	75,900	75,148	74,860	75,978	83,751
Ghotki	102,554	108,041	108,877	109,000	101,999	111,819
Hyderabad	15,422	15,136	13,216	15,514	15,522	16,191
Jacobabad	32,185	32,226	29,808	32,245	35,226	35,577
Jamshoro	38,365	38,534	31,587	35,163	38,155	39,181
Kamber Shahdadkot	54,460	54,270	51,348	56,430	52,756	55,956
Karachi	1,571	1,104	1,132	1,015	1,135	1,146
Kashmore	35,470	35,734	34,836	35,536	36,055	37,603
Khairpur	104,158	104,623	103,850	102,101	105,212	106,784
Larkana	49,231	49,769	51,923	52,051	50,307	55,387
Matiari	43,500	39,940	38,142	40,686	41,577	42,588
Mirpurkhas	64,120	64,908	46,977	35,410	63,211	64,122
Naushero Feroze	105,899	107,402	105,928	104,600	98,832	107,910
S. Benazirabad	87,561	88,554	84,354	87,015	88,118	92,500
Sanghar	108,792	111,859	100,962	93,817	111,369	110,871
Shikarpur	41,750	38,231	37,778	37,111	33,805	37,871
Sukkur	50,256	50,407	50,477	50,153	49,880	52,192
Tando Allahyar	32,118	31,845	31,415	26,933	31,706	16,480
Tando M. Khan	13,886	14,716	14,994	12,035	15,308	32,882
Tharparkar	2,389	2,195	1,625	975	2,478	2,520
Thatta	18,159	18,273	18,068	17,159	17,350	18,611
Umerkot	38,485	48,600	27,028	13,144	41,510	39,801
	Production *(In M. Tons)*					
SINDH	**3,834,592**	**3,910,394**	**3,639,544**	**3,778,924**	**3,848,105**	**4,043,166**
Badin	117,024	107,884	59,948	70,349	82,539	110,436
Dadu	233,285	257,719	225,621	259,596	239,035	269,601
Ghotki	384,658	376,970	392,545	393,425	340,769	375,432
Hyderabad	53,353	47,875	47,406	64,482	62,705	65,600
Jacobabad	74,658	82,179	72,568	78,641	87,217	78,183
Jamshoro	116,329	115,605	100,360	114,569	116,113	116,051
Kamber Shahdadkot	161,831	158,242	149,442	182,905	167,937	193,909
Karachi	4,429	3,110	3,055	2,739	2,857	2,889
Kashmore	89,471	86,657	110,847	106,077	85,482	90,155
Khairpur	391,790	413,943	385,607	378,639	377,007	372,743
Larkana	139,068	137,025	165,887	201,406	169,325	182,204
Matiari	163,687	158,204	151,512	164,227	187,980	202,125
Mirpurkhas	188,678	198,889	162,519	112,002	212,995	191,030
Naushero Feroze	390,697	429,567	374,580	433,194	360,303	398,806
S. Benazirabad	337,382	350,614	320,296	363,218	368,693	400,035
Sanghar	365,294	353,811	349,282	333,837	358,205	363,179
Shikarpur	116,860	106,303	108,623	107,557	88,605	120,464
Sukkur	184,797	171,561	177,080	176,026	173,037	146,935
Tando Allahyar	109,209	105,762	102,471	114,713	125,358	52,420
Tando M. Khan	38,431	45,092	41,498	41,636	50,144	133,160
Tharparkar	6,626	6,524	4,658	2,602	7,348	8,105
Thatta	56,719	54,185	58,935	40,706	55,616	52,704
Umerkot	110,316	142,673	74,804	36,378	128,835	117,000

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.11
Area and Production of Barley in Sindh by District, 2015-16 to 2020-21

Province/District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
	Area *(In Hectares)*					
1	2	3	4	5	6	7
SINDH	**8,300**	**7,596**	**6,801**	**6,100**	**5,793**	**5,832**
Badin	1,062	911	441	427	234	256
Dadu	235	267	-	-	49	195
Ghotki	32	30	33	34	35	30
Hyderabad	-	-	-	-	-	-
Jacobabad	312	398	399	336	386	374
Jamshoro	124	120	217	-	197	217
Kamber Shahdadkot	310	488	489	291	291	253
Karachi	-	-	-	-	-	-
Kashmore	370	488	356	350	331	515
Khairpur	480	499	490	515	522	472
Larkana	2,741	1,985	2,085	2,039	2,024	1,864
Matiari	-	-	-	-	-	-
Mirpurkhas	34	46	47	11	8	-
Naushero Feroze	19	53	52	30	24	21
S. Benazirabad	31	34	32	29	22	30
Sanghar	-	-	-	-	-	-
Shikarpur	72	68	68	68	72	14
Sukkur	19	18	19	29	38	35
Tando Allahyar	-	-	-	-	-	63
Tando M. Khan	56	42	40	34	51	-
Tharparkar	-	-	-	-	-	-
Thatta	2,403	2149	2033	1907	1509	1,493
Umerkot	-	-	-	-	-	-
	Production *(In M. Tons)*					
SINDH	**5,164**	**4,673**	**4,008**	**3,810**	**3,613**	**3,641**
Badin	577	504	217	240	127	139
Dadu	162	172	-	-	32	128
Ghotki	19	18	20	21	22	18
Hyderabad	-	-	-	-	-	-
Jacobabad	204	245	207	203	235	226
Jamshoro	76	73	150	-	132	146
Kamber Shahdadkot	201	300	324	200	197	171
Karachi	-	-	-	-	-	-
Kashmore	251	316	233	222	213	326
Khairpur	297	301	300	321	324	294
Larkana	1,816	1,318	1,350	1,332	1,310	1,218
Matiari	-	-	-	-	-	-
Mirpurkhas	21	28	-	7	5	-
Naushero Feroze	11	27	27	17	14	12
S. Benazirabad	16	17	18	17	12	17
Sanghar	-	-	-	-	-	-
Shikarpur	47	44	46	46	49	10
Sukkur	10	10	11	17	22	20
Tando Allahyar	-	-	-	-	-	34
Tando M. Khan	28	21	-	19	27	-
Tharparkar	-	-	-	-	-	-
Thatta	1428	1279	1105	1148	892	882
Umerkot	-	-	-	-	-	-

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.12
Area and Production of Gram in Sindh by District, 2015-16 to 2020-21

Province/District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
	Area *(In Hectares)*					
1	2	3	4	5	6	7
SINDH	**14,808**	**14,757**	**19,023**	**18,964**	**19,510**	**24,472**
Badin	11	12	6	-	-	-
Dadu	515	493	497	719	744	240
Ghotki	173	179	180	183	177	122
Hyderabad	-	-	-	-	-	-
Jacobabad	2,104	1,992	1,935	1,940	2,628	9,179
Jamshoro	906	896	1,348	1,300	1,155	1,135
Kamber Shahdadkot	159	401	551	390	368	368
Karachi	-	-	-	-	-	-
Kashmore	5,450	5,145	9,200	9,100	9,108	9,174
Khairpur	450	460	469	482	434	453
Larkana	2,120	2,132	1,731	1,771	1,881	1,729
Matiari	527	604	547	579	610	681
Mirpurkhas	-	-	-	-	-	-
Naushero Feroze	203	230	275	279	282	287
S. Benazirabad	129	134	110	97	85	93
Sanghar	-	-	-	-	-	-
Shikarpur	1,543	1,586	1,685	1,620	1,661	568
Sukkur	494	465	462	480	365	432
Tando Allahyar	-	-	-	-	-	11
Tando M. Khan	24	28	27	24	12	-
Tharparkar	-	-	-	-	-	-
Thatta	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-
	Production *(In M. Tons)*					
SINDH	**14,351**	**14,388**	**17,930**	**18,086**	**18,884**	**23,909**
Badin	12	13	7	-	-	-
Dadu	509	478	485	640	722	233
Ghotki	171	174	170	177	175	120
Hyderabad	-	-	-	-	-	-
Jacobabad	2,073	1,969	1,869	1,829	2,574	9,037
Jamshoro	864	866	1,282	1,242	1,089	1,070
Kamber Shahdadkot	159	357	545	375	360	360
Karachi	-	-	-	-	-	-
Kashmore	5,301	5,147	8,457	8,698	8,814	8,968
Khairpur	436	433	452	461	420	438
Larkana	2,051	2,065	1,673	1,695	1,818	1,671
Matiari	516	549	539	566	602	672
Mirpurkhas	-	-	-	-	-	-
Naushero Feroze	203	227	275	266	273	277
S. Benazirabad	126	126	105	95	83	91
Sanghar	-	-	-	-	-	-
Shikarpur	1,412	1,489	1,582	1,547	1,589	543
Sukkur	494	467	462	474	354	419
Tando Allahyar	-	-	-	-	-	10
Tando M. Khan	24	28	27	21	11	-
Tharparkar	-	-	-	-	-	-
Thatta	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.13
Area and Production of Rapeseed and Mustared in Sindh by District, 2015-16 to 2020-21

Province/District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
	Area *(In Hectares)*					
1	2	3	4	5	6	7
SINDH	**50,172**	**50,876**	**48,355**	**43,548**	**45,678**	**46,898**
Badin	1,191	1,230	974	779	780	829
Dadu	1,495	1,150	486	541	836	1,225
Ghotki	213	220	227	233	288	228
Hyderabad	85	99	103	124	122	99
Jacobabad	4,190	4,320	4,308	4,330	5,025	4,363
Jamshoro	346	254	349	288	206	233
Kamber Shahdadkot	1,132	1,177	942	998	998	1,017
Karachi	-	-	-	-	-	-
Kashmore	209	3,010	2,910	2,040	2,500	3,429
Khairpur	1,439	1,454	1,465	1,456	1,467	1,480
Larkana	4,372	3,924	3,933	3,753	3,655	3,396
Matiari	800	783	252	718	867	1,388
Mirpurkhas	13,469	12,122	11,224	5,350	6,310	6,210
Naushero Feroze	910	923	962	1,730	1,304	1,335
S. Benazirabad	4,811	4,505	4,717	5,897	5,937	5,617
Sanghar	8,611	8,175	8,209	8,306	8,727	9,495
Shikarpur	1,020	1,040	1,050	1,080	1,106	905
Sukkur	298	305	300	318	329	341
Tando Allahyar	378	369	323	102	300	71
Tando M. Khan	133	96	90	314	118	296
Tharparkar	820	795	798	800	891	1,169
Thatta	3,533	3,447	3,233	3,319	2,847	2,777
Umerkot	717	1,478	1,500	1,072	1,065	995
	Production *(In M. Tons)*					
SINDH	**52,684**	**53,354**	**50,700**	**45,964**	**48,037**	**49,345**
Badin	1,260	1,301	1,030	824	825	877
Dadu	1,383	1,064	450	501	773	1,133
Ghotki	232	239	247	254	313	248
Hyderabad	92	108	112	135	133	108
Jacobabad	4,974	5,128	5,114	5,140	5,965	5,240
Jamshoro	325	239	328	270	193	219
Kamber Shahdadkot	1,309	1,361	1,089	1,154	1,154	1,176
Karachi	-	-	-	-	-	-
Kashmore	208	2,993	2,894	2,029	2,486	3,410
Khairpur	1,550	1,567	1,578	1,569	1,523	1,595
Larkana	5,143	4,616	4,626	4,414	4,299	3,995
Matiari	808	791	255	725	876	1,402
Mirpurkhas	13,580	12,222	11,316	5,394	6,362	6,261
Naushero Feroze	917	931	970	1,744	1,315	1,346
S. Benazirabad	5,469	5,121	5,362	6,703	6,573	6,385
Sanghar	8,682	8,242	8,276	8,374	8,799	9,573
Shikarpur	1,069	1,090	1,100	1,132	1,159	966
Sukkur	336	344	338	358	359	384
Tando Allahyar	374	365	319	310	297	81
Tando M. Khan	151	109	102	116	134	293
Tharparkar	851	825	828	830	925	1,213
Thatta	3,213	3,135	2,780	2,854	2,448	2,388
Umerkot	758	1,563	1,586	1,134	1,126	1,052

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.14
Area and Production of Sesamum in Sindh by District, 2015-16 to 2020-21

Province/District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
	Area *(In Hectares)*					
1	2	3	4	5	6	7
SINDH	**6,986**	**10,927**	**9,952**	**6,714**	**11,730**	**11,730**
Badin	35	37	25	-	-	-
Dadu	135	200	1,667	2,028	1,172	1,172
Ghotki	64	87	72	73	70	70
Hyderabad	-	-	-	-	-	-
Jacobabad	-	-	-	-	-	-
Jamshoro	441	540	460	410	428	428
Kamber Shahdadkot	-	-	-	-	-	-
Karachi	-	-	-	-	-	-
Kashmore	75	61	55	51	42	42
Khairpur	89	108	127	145	142	142
Larkana	-	3,539	1,173	165	172	172
Matiari	-	-	-	-	-	-
Mirpurkhas	458	425	395	377	198	198
Naushero Feroze	2,143	2,430	2,489	2,725	2,843	2,843
S. Benazirabad	372	337	353	364	287	287
Sanghar	140	121	117	129	109	109
Shikarpur	36	40	46	44	50	50
Sukkur	55	51	49	75	67	67
Tando Allahyar	138	156	128	128	80	80
Tando M. Khan	-	-	-	-	-	-
Tharparkar	2,805	2,795	2,796	-	6,070	6,070
Thatta	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-
	Production *(In M. Tons)*					
SINDH	**3,209**	**4,833**	**4,448**	**3,080**	**5,166**	**5,876**
Badin	18	19	11	-	-	-
Dadu	67	90	659	812	561	1,086
Ghotki	38	50	42	43	47	42
Hyderabad	-	-	-	-	-	-
Jacobabad	-	-	-	-	-	-
Jamshoro	222	311	266	237	247	396
Kamber Shahdadkot	-	-	-	-	-	-
Karachi	-	-	-	-	-	-
Kashmore	36	30	27	25	21	3
Khairpur	42	45	57	65	65	70
Larkana	-	1,413	572	80	84	67
Matiari	-	-	-	-	-	-
Mirpurkhas	229	252	223	212	112	112
Naushero Feroze	953	975	1,166	1,266	1,293	2,124
S. Benazirabad	176	133	140	144	154	99
Sanghar	73	49	71	78	67	57
Shikarpur	19	20	23	22	25	25
Sukkur	32	30	29	45	40	44
Tando Allahyar	54	62	51	51	38	-
Tando M. Khan	-	-	-	-	-	29
Tharparkar	1,250	1,354	1,111	-	2,412	1,722
Thatta	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.15
Area and Production of Condiments in Sindh, 2001-02 to 2020-21

Year	Chilies	Ginger	Garlic	Fennel	Corriander	Speriment	Turmeric	Others
	Area *(In Hectares)*							
1	2	3	4	5	6	7	8	9
2001-02	38,587	79	1,676	242	1,978	75	71	1,105
2002-03	47,404	94	1,792	229	1,808	83	95	443
2003-04	46,917	119	1,970	310	1,910	97	118	371
2004-05	40,448	97	1,652	408	1,789	106	107	335
2005-06	55,355	109	2,046	426	2,002	127	111	319
2006-07	38,783	80	2,549	521	2,414	144	71	263
2007-08	54,154	121	2,746	689	2,584	185	130	269
2008-09	63,707	195	2,778	680	3,370	209	134	1,071
2009-10	64,380	269	1,419	566	2,502	289	317	975
2010-11	52,732	247	870	1,013	2,569	238	280	901
2011-12	16,441	22	850	850	2,923	143	53	676
2012-13	52,256	249	1,143	788	2,726	101	255	978
2013-14	52,101	280	1,225	777	2,711	199	252	804
2014-15	52,111	282	1,178	723	2,721	183	263	945
2015-16	55,101	282	1,178	723	2,721	183	263	756
2016-17	52,972	286	1,288	812	2,982	226	309	1,142
2017-18	54,006	280	1,274	567	2,881	232	72	708
2018-19	36,067	43	772	352	2,953	169	24	471
2019-20	49,132	12	788	447	3,053	156	27	480
2020-21	35,409	4	737	448	3,069	147	21	359
	Production *(In M. Tons)*							
2001-02	76,612	30	7,312	119	732	44	41	272
2002-03	84,467	36	8,153	118	680	48	59	205
2003-04	82,156	47	9,678	168	756	58	93	166
2004-05	77,716	41	8,196	214	777	62	80	142
2005-06	108,772	50	10,415	240	811	77	86	148
2006-07	56,581	31	13,051	314	1,074	94	43	122
2007-08	104,190	57	14,277	429	1,193	124	103	126
2008-09	172,171	95	14,309	430	1,446	151	170	483
2009-10	172,809	111	7,462	380	1,138	170	349	425
2010-11	158,195	115	4,644	701	1,270	141	311	420
2011-12	30,948	8	4,536	630	1,472	92	56	322
2012-13	129,894	113	6,097	577	1,437	64	264	471
2013-14	129,551	124	6,501	568	1,449	126	261	397
2014-15	123,710	126	6,250	540	1,460	114	273	463
2015-16	123,710	126	6,250	540	1,460	114	273	377
2016-17	126,090	133	6,844	697	1,793	131	277	553
2017-18	130,304	132	6,763	415	1,768	143	68	345
2018-19	83,294	20	4,095	260	1,822	147	23	238
2019-20	122,830	8	4,217	332	1,894	99	27	244
2020-21	81,936	2	3,940	334	1,907	93	21	178

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.16
Area and Production of Condiments in Sindh by District - 2015-16

Province/District	Chilies	Ginger	Garlic	Fennel	Corriander	Speriment	Turmeric	Others
	Area *(In Hectares)*							
1	2	3	4	5	6	7	8	9
SINDH	**54,618**	**286**	**1,282**	**738**	**2,771**	**195**	**267**	**1,470**
Badin	15,559	57	161	34	210	47	15	185
Dadu	645	-	22	59	33	-	-	59
Ghotki	96	-	17	-	80	-	-	-
Hyderabad	322	-	47	7	62	33	-	33
Jacobabad	-	-	-	-	13	-	-	42
Jamshoro	1,656	10	115	25	102	38	-	123
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	612	-	5	-	-	11	-	-
Kashmore	55	-	-	-	81	-	-	174
Khairpur	217	-	24	-	174	-	-	-
Larkana	38	-	82	-	262	-	-	-
Matiari	876	-	33	109	97	-	-	131
Mirpurkhas	10,649	157	305	315	200	-	192	430
Naushero Feroze	58	-	14	-	30	-	-	-
S. Benazirabad	322	-	22	21	37	-	21	21
Sanghar	1,483	-	42	101	36	-	-	101
Shikarpur	307	-	7	-	118	-	-	-
Sukkur	47	-	7	-	67	-	-	-
Tando Allahyar	956	8	86	29	69	-	-	29
Tando M. Khan	595	27	92	-	125	-	-	38
Tharparkar	1,537	-	41	-	15	-	-	-
Thatta	3,447	-	123	-	947	49	-	66
Umerkot	15,141	27	37	38	13	17	39	38
	Production *(In M. Tons)*							
SINDH	**127,544**	**124**	**6,756**	**543**	**1,503**	**130**	**277**	**900**
Badin	36,134	22	828	25	104	29	15	100
Dadu	1,428	-	115	44	18	-	-	44
Ghotki	218	-	92	-	41	-	-	-
Hyderabad	717	-	246	6	31	21	-	16
Jacobabad	-	-	-	-	8	-	-	22
Jamshoro	2,901	-	614	17	53	24	3	57
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	1,253	-	26	-	-	7	-	-
Kashmore	92	-	-	-	48	-	-	91
Khairpur	473	-	126	-	88	-	-	-
Larkana	63	-	446	-	140	-	-	-
Matiari	1,862	-	176	77	54	-	-	87
Mirpurkhas	26,707	74	1,598	230	128	-	198	279
Naushero Feroze	122	-	73	-	17	-	-	-
S. Benazirabad	795	2	118	16	20	7	21	16
Sanghar	2,390	-	228	78	18	-	-	78
Shikarpur	656	-	38	-	78	-	-	-
Sukkur	103	-	37	-	36	-	-	-
Tando Allahyar	1,745	3	451	22	37	-	-	22
Tando M. Khan	1,132	11	500	-	63	-	-	22
Tharparkar	4,011	-	215	-	9	-	-	-
Thatta	7,578	-	632	-	505	30	-	38
Umerkot	37,164	12	197	28	7	12	40	28

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.16
Area and Production of Condiments in Sindh by District - 2016-17

Province/District	Chilies	Ginger	Garlic	Fennel	Corriander	Speriment	Turmeric	Others
	Area *(In Hectares)*							
1	2	3	4	5	6	7	8	9
SINDH	**52,972**	**286**	**1,288**	**812**	**2,982**	**226**	**309**	**1,142**
Badin	13,160	47	91	21	132	53	15	162
Dadu	665	-	118	46	20	-	-	-
Ghotki	106	-	16	-	79	-	-	-
Hyderabad	329	-	55	8	63	40	-	2
Jacobabad	-	-	-	-	50	-	-	127
Jamshoro	1,650	7	77	18	78	4	32	100
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	584	-	6	-	-	-	-	-
Kashmore	54	-	-	50	41	-	-	383
Khairpur	247	-	31	-	181	-	-	-
Larkana	89	-	72	-	260	-	-	-
Matiari	1,630	-	77	208	212	-	-	101
Mirpurkhas	10,519	158	310	300	215	-	201	125
Naushero Feroze	63	-	9	-	31	-	-	-
S. Benazirabad	329	5	22	35	43	22	16	29
Sanghar	1,497	-	54	105	30	-	-	18
Shikarpur	395	-	17	-	334	-	-	-
Sukkur	50	-	9	-	67	-	-	-
Tando Allahyar	968	8	74	21	56	9	-	11
Tando M. Khan	700	29	72	-	85	-	-	-
Tharparkar	1,554	-	12	-	20	-	-	-
Thatta	3,341	-	127	-	971	81	-	76
Umerkot	15,042	32	39	-	14	17	45	8
	Production *(In M. Tons)*							
SINDH	**126,090**	**133**	**6,844**	**597**	**1,793**	**131**	**277**	**553**
Badin	31,852	21	468	15	82	33	14	83
Dadu	1,523	-	617	34	12	-	-	-
Ghotki	235	-	87	-	43	-	-	-
Hyderabad	754	-	288	6	40	24	-	1
Jacobabad	-	-	-	-	32	-	-	66
Jamshoro	2,135	4	418	13	48	3	17	43
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	1,308	-	33	-	-	-	-	-
Kashmore	94	-	-	38	26	-	-	190
Khairpur	519	-	167	-	97	-	-	-
Larkana	195	-	390	-	140	-	-	-
Matiari	2,861	-	413	146	142	-	-	43
Mirpurkhas	26,521	76	1,632	224	132	-	189	56
Naushero Feroze	130	-	49	-	17	-	-	-
S. Benazirabad	787	2	119	26	27	12	16	13
Sanghar	2,459	-	290	80	17	-	-	8
Shikarpur	797	-	93	-	183	-	-	-
Sukkur	109	-	49	-	37	-	-	-
Tando Allahyar	1,771	3	396	15	36	5	-	6
Tando M. Khan	1,344	15	384	-	52	-	-	-
Tharparkar	4,211	-	64	-	13	-	-	-
Thatta	7,352	-	677	-	608	43	-	40
Umerkot	39,133	12	210	-	9	11	41	4

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.16
Area and Production of Condiments in Sindh by District - 2017-18

Province/District	Chilies	Ginger	Garlic	Fennel	Corriander	Speriment	Turmeric	Others
	Area *(In Hectares)*							
1	2	3	4	5	6	7	8	9
SINDH	**54,006**	**280**	**1,274**	**567**	**2,881**	**232**	**72**	**708**
Badin	14,460	50	87	-	96	50	5	-
Dadu	668	-	119	-	21	-	-	-
Ghotki	105	-	16	-	83	-	-	-
Hyderabad	340	-	52	7	66	35	-	3
Jacobabad	-	-	-	-	74	-	-	129
Jamshoro	1,822	7	109	16	81	30	4	83
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	512	-	-	-	-	-	-	-
Kashmore	52	-	-	-	97	-	-	163
Khairpur	273	-	35	-	185	-	-	-
Larkana	104	-	57	-	244	-	-	-
Matiari	1,713	-	80	203	208	-	-	112
Mirpurkhas	10,030	151	300	290	200	-	-	120
Naushero Feroze	62	-	8	-	36	-	-	-
S. Benazirabad	358	5	22	35	43	26	19	-
Sanghar	1,591	-	52	-	29	-	-	27
Shikarpur	457	-	17	-	334	-	-	-
Sukkur	53	-	11	-	71	-	-	-
Tando Allahyar	969	2	71	16	53	4	-	6
Tando M. Khan	660	35	81	-	93	-	-	-
Tharparkar	1,528	-	9	-	17	-	-	-
Thatta	3,194	-	113	-	837	69	-	59
Umerkot	15,055	30	35	-	13	18	44	6
	Production *(In M. Tons)*							
SINDH	**130,304**	**132**	**6,763**	**415**	**1,768**	**143**	**68**	**345**
Badin	35,758	22	464	-	62	38	5	-
Dadu	1,545	-	623	-	12	-	-	-
Ghotki	238	-	87	-	44	-	-	-
Hyderabad	784	-	272	5	43	23	-	2
Jacobabad	-	-	-	-	47	-	-	69
Jamshoro	3,151	4	593	11	48	20	2	37
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	1,181	-	-	-	-	-	-	-
Kashmore	91	-	-	-	59	-	-	81
Khairpur	583	-	186	-	101	-	-	-
Larkana	222	-	310	-	135	-	-	-
Matiari	3,051	-	428	152	138	-	-	50
Mirpurkhas	25,289	73	1,578	209	123	-	-	55
Naushero Feroze	132	-	44	-	20	-	-	-
S. Benazirabad	865	3	118	27	28	15	20	-
Sanghar	2,620	-	278	-	17	-	-	12
Shikarpur	918	-	93	-	198	-	-	-
Sukkur	113	-	60	-	40	-	-	-
Tando Allahyar	1,754	1	379	11	34	2	-	4
Tando M. Khan	1,288	18	434	-	56	33	-	-
Tharparkar	4,156	-	48	-	11	-	-	-
Thatta	6,981	-	581	-	544	-	-	32
Umerkot	39,584	11	187	-	8	12	41	3

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.16
Area and Production of Condiments in Sindh by District - 2018-19

Province/District	Chilies	Ginger	Garlic	Fennel	Corriander	Speriment	Turmeric	Others
	Area *(In Hectares)*							
1	2	3	4	5	6	7	8	9
SINDH	**36,067**	**43**	**772**	**352**	**2,953**	**169**	**24**	**471**
Badin	7,054	-	60	-	80	12	-	-
Dadu	810	-	120	-	23	-	-	-
Ghotki	112	-	12	-	84	-	-	-
Hyderabad	370	-	45	4	58	25	-	1
Jacobabad	-	-	-	-	61	-	-	155
Jamshoro	1,853	8	-	-	-	30	4	-
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	199	-	-	-	42	-	-	-
Kashmore	58	-	-	-	98	-	-	129
Khairpur	302	-	36	-	189	-	-	-
Larkana	91	-	52	-	233	-	-	-
Matiari	1,581	-	66	203	197	-	-	111
Mirpurkhas	7,435	-	-	100	300	-	-	-
Naushero Feroze	69	-	6	-	38	-	-	-
S. Benazirabad	330	3	26	32	47	25	20	-
Sanghar	1,591	-	61	-	36	-	-	22
Shikarpur	454	-	17	-	334	-	-	-
Sukkur	71	-	16	-	75	-	-	-
Tando Allahyar	931	2	68	13	56	4	-	6
Tando M. Khan	776	30	20	-	125	-	-	-
Tharparkar	574	-	-	-	-	-	-	-
Thatta	2,945	-	129	-	861	73	-	47
Umerkot	8,461	-	38	-	16	-	-	-
	Production *(In M. Tons)*							
SINDH	**83,294**	**20**	**4,095**	**260**	**1,822**	**147**	**23**	**238**
Badin	14,162	-	320	-	51	8	-	-
Dadu	1,776	-	629	-	14	-	-	-
Ghotki	249	-	65	-	45	-	-	-
Hyderabad	857	-	236	3	38	16	-	-
Jacobabad	-	-	-	-	39	-	-	83
Jamshoro	3,202	5	-	-	-	20	2	-
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	389	-	-	-	26	-	-	-
Kashmore	97	-	-	-	60	-	-	66
Khairpur	665	-	194	-	103	-	-	-
Larkana	194	-	283	-	129	-	-	-
Matiari	2,967	-	353	152	130	-	-	49
Mirpurkhas	19,768	-	-	72	184	-	-	-
Naushero Feroze	147	-	33	-	21	-	-	-
S. Benazirabad	784	2	140	24	31	15	21	-
Sanghar	2,575	-	326	-	21	-	-	10
Shikarpur	913	-	93	-	198	-	-	-
Sukkur	159	-	87	-	42	-	-	-
Tando Allahyar	1,704	1	363	9	35	2	-	4
Tando M. Khan	1,710	12	107	-	75	33	-	-
Tharparkar	1,601	-	-	-	-	-	-	-
Thatta	7,088	-	663	-	570	41	-	26
Umerkot	22,287	-	203	-	10	12	-	-

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.16
Area and Production of Condiments in Sindh by District - 2019-20

Province/District	Chilies	Ginger	Garlic	Fennel	Corriander	Speriment	Turmeric	Others
	Area *(In Hectares)*							
1	2	3	4	5	6	7	8	9
SINDH	**49,132**	**12**	**788**	**447**	**3,053**	**156**	**27**	**480**
Badin	15,700	-	56	-	55	6	-	-
Dadu	784	-	99	-	26	-	-	-
Ghotki	121	-	17	-	98	-	-	-
Hyderabad	330	-	38	2	70	18	-	2
Jacobabad	-	-	-	-	50	-	-	156
Jamshoro	1,749	6	12	7	13	40	4	-
Kamber Shahdadkot	-	-	-	-	45	-	-	-
Karachi	125	-	-	-	7	-	-	-
Kashmore	55	-	-	-	47	-	-	116
Khairpur	321	-	36	-	186	-	-	-
Larkana	83	-	57	-	266	-	-	-
Matiari	1,746	-	72	218	203	-	-	98
Mirpurkhas	6,305	-	-	100	287	-	-	20
Naushero Feroze	72	-	4	-	42	-	-	-
S. Benazirabad	325	4	28	38	50	28	23	-
Sanghar	1,780	-	72	67	32	-	-	29
Shikarpur	502	-	30	-	364	-	-	12
Sukkur	82	-	16	-	75	-	-	-
Tando Allahyar	946	2	73	15	58	3	-	4
Tando M. Khan	811	-	23	-	175	-	-	-
Tharparkar	914	-	-	-	-	-	-	-
Thatta	4,566	-	133	-	889	61	-	43
Umerkot	11,815	-	22	-	15	-	-	-
	Production *(In M. Tons)*							
SINDH	**122,830**	**8**	**4,217**	**332**	**1,894**	**99**	**27**	**244**
Badin	39,744	-	299	-	36	4	-	-
Dadu	1,892	-	521	-	16	-	-	-
Ghotki	283	-	92	-	53	-	-	-
Hyderabad	736	-	202	1	47	12	-	1
Jacobabad	-	-	-	-	32	-	-	83
Jamshoro	3,137	4	66	5	8	28	3	-
Kamber Shahdadkot	-	-	-	-	23	-	-	-
Karachi	267	-	-	-	4	-	-	-
Kashmore	90	-	-	-	29	-	-	60
Khairpur	722	-	190	-	103	-	-	-
Larkana	200	-	312	-	151	-	-	-
Matiari	3,314	-	383	163	136	-	-	44
Mirpurkhas	19,392	-	-	73	177	-	-	9
Naushero Feroze	172	-	22	-	23	-	-	-
S. Benazirabad	840	3	153	29	33	18	24	-
Sanghar	3,051	-	389	51	19	-	-	13
Shikarpur	1,001	-	164	-	218	-	-	7
Sukkur	189	-	87	-	43	-	-	-
Tando Allahyar	1,679	1	392	10	37	2	-	3
Tando M. Khan	1,735	-	125	-	107	-	-	-
Tharparkar	2,613	-	-	-	-	-	-	-
Thatta	9,333	-	700	-	589	35	-	24
Umerkot	32,440	-	120	-	10	-	-	-

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.16
Area and Production of Condiments in Sindh by District - 2020-21

Province/District	Chilies	Ginger	Garlic	Fennel	Corriander	Speriment	Turmeric	Others
	Area *(In Hectares)*							
1	2	3	4	5	6	7	8	9
SINDH	**35,409**	**4**	**737**	**448**	**3,069**	**147**	**21**	**359**
Badin	8,666	-	49	-	51	7	-	-
Dadu	815	-	49	-	41	-	-	-
Ghotki	122	-	10	-	71	-	-	-
Hyderabad	367	-	38	-	65	12	-	-
Jacobabad	-	-	-	-	53	-	-	125
Jamshoro	1,964	-	15	8	20	41	-	-
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	177	-	-	-	46	-	-	-
Kashmore	13	-	8	-	8	-	-	43
Khairpur	339	-	40	-	190	-	-	-
Larkana	92	-	39	-	218	-	-	-
Matiari	1,997	-	77	225	214	-	-	99
Mirpurkhas	5,077	-	-	90	410	-	-	10
Naushero Feroze	65	-	2	-	49	-	-	-
S. Benazirabad	314	4	28	36	45	27	21	-
Sanghar	1,975	-	59	72	42	-	-	39
Shikarpur	403	-	18	-	319	-	-	-
Sukkur	93	-	23	-	88	-	-	-
Tando Allahyar	901	-	71	-	215	-	-	-
Tando M. Khan	819	-	75	17	61	3	-	4
Tharparkar	910	-	-	-	-	-	-	-
Thatta	4,734	-	129	-	861	57	-	39
Umerkot	5,566	-	7	-	2	-	-	-
	Production *(In M. Tons)*							
SINDH	**81,936**	**2**	**3,940**	**334**	**1,907**	**93**	**21**	**178**
Badin	17,340	-	262	-	33	4	-	-
Dadu	1,882	-	258	-	25	-	-	-
Ghotki	290	-	54	-	38	-	-	-
Hyderabad	892	-	202	-	44	8	-	-
Jacobabad	-	-	-	-	34	-	-	66
Jamshoro	3,514	-	82	6	12	28	-	-
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	425	-	-	-	26	-	-	-
Kashmore	33	-	43	-	5	-	-	22
Khairpur	759	-	211	-	105	-	-	-
Larkana	212	-	213	-	124	-	-	-
Matiari	3,848	-	410	168	143	-	-	44
Mirpurkhas	14,843	-	-	66	253	-	-	5
Naushero Feroze	164	-	11	-	27	-	-	-
S. Benazirabad	822	2	153	27	30	17	21	-
Sanghar	3,373	-	318	55	25	-	-	18
Shikarpur	802	-	98	-	191	-	-	-
Sukkur	223	-	125	-	50	-	-	-
Tando Allahyar	1,962	-	381	-	132	-	-	-
Tando M. Khan	1,342	-	403	12	39	2	-	2
Tharparkar	2,764	-	-	-	-	-	-	-
Thatta	9,966	-	679	-	570	34	-	21
Umerkot	16,480	-	37	-	1	-	-	-

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.17
Area and Production of Pulses in Sindh, 2001-02 to 2020-21

Year	Mash	Masoor	Matter	Mung	Others
	Area *(In Hectares)*				
1	2	3	4	5	6
2001-02	2,170	8,025	64,573	11,116	2,118
2002-03	1,511	7,225	62,107	4,928	1,379
2003-04	1,941	8,477	67,971	10,354	2,698
2004-05	1,253	6,193	55,976	4,835	1,000
2005-06	1,368	4,843	57,128	5,533	1,426
2006-07	1,031	8,183	86,979	8,939	873
2007-08	1,040	4,992	72,907	18,874	968
2008-09	828	6,399	63,017	12,682	923
2009-10	602	4,806	48,858	11,222	6,099
2010-11	547	3,294	53,263	10,776	6,357
2011-12	116	3,404	28,796	2,397	2,186
2012-13	233	1,723	20,274	2,112	314
2013-14	293	1,532	20,985	1,929	298
2014-15	261	1,405	21,071	2,209	297
2015-16	244	1,410	21,201	2,227	350
2016-17	254	1,418	19,434	3,002	340
2017-18	181	1,405	20,349	2,594	331
2018-19	16	587	12,614	907	78
2019-20	29	905	20,044	14,091	18,057
2020-21	23	846	20,210	7,388	25,166
	Production *(In M. Tons)*				
2001-02	1,083	4,163	32,837	5,496	1,066
2002-03	680	3,854	32,543	2,344	596
2003-04	776	4,652	36,619	4,364	1,175
2004-05	552	3,550	27,655	2,327	451
2005-06	757	2,968	29,928	3,227	630
2006-07	425	5,340	48,864	4,153	394
2007-08	432	3,028	42,444	9,141	415
2008-09	340	3,558	36,662	5,833	383
2009-10	262	2,755	31,391	5,427	1,808
2010-11	255	1,954	34,747	4,429	1,900
2011-12	55	2,052	17,299	1,019	594
2012-13	99	1,030	12,410	918	123
2013-14	125	913	12,798	837	118
2014-15	111	855	12,896	946	117
2015-16	104	871	13,055	941	137
2016-17	109	872	12,544	1,252	129
2017-18	78	869	12,793	1,168	130
2018-19	28	973	20,265	2,193	200
2019-20	15	558	12,475	5,584	8,023
2020-21	13	520	12,594	3,004	11.381

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.18
Area and Production of Pulses in Sindh by District – 2015-16 to 2020-21

Province/District	Mash	Masoor	Matter	Mung	Others	Mash	Masoor	Matter	Mung	Others
	Area (In Hectares)									
1	2	3	4	5	6	7	8	9	10	11
	2015-16					2016-17				
SINDH	**244**	**1,410**	**21,201**	**2,227**	**350**	**254**	**1,418**	**19,434**	**3,002**	**340**
Badin	-	-	-		17	-	27	-	291	17
Dadu	-	-	330	-	-	-	-	350	-	-
Ghotki	-	15	162	36	-	-	14	160	39	-
Hyderabad	-	14	18	54	6	-	17	20	52	-
Jacobabad	-	458	6,766	-	-	-	315	6,768	-	-
Jamshoro	21	97	114	29	16	27	98	113	41	25
Kamber Shahdadkot	-	165	960	-	-	-	320	1,691	-	-
Karachi	-	-	-	-	-	-	-	-	-	-
Kashmore	-	16	10,970	-	-	-	15	8,336	-	-
Khairpur	-	73	180	69	39	-	72	175	72	42
Larkana	-	-	417	-	-	-	-	502	-	-
Matiari	-	99	45	97	122	-	85	43	101	119
Mirpurkhas	160	119	120	125	125	158	190	160	120	122
Naushero Feroze	-	47	306	213	-	-	53	315	227	-
S. Benazirabad	-	-	30	457	-	-	-	24	426	-
Sanghar	-	-	-	324	-	-	-	-	308	-
Shikarpur	-	63	32	-	-	-	83	49	-	-
Sukkur	-	38	667	27	-	-	38	682	28	-
Tando Allahyar	-	68	17	349	25	-	58	17	311	15
Tando M. Khan	63	94	32	73	-	69	-	-	76	-
Tharparkar	-	-	-	-	-	-	-	-	910	-
Thatta	-	44	35	-	-	-	33	29	-	-
Umerkot	-	-	-	-	-	-	-	-	-	-
	Production (In M. Tons)									
SINDH	**104**	**871**	**13,055**	**941**	**137**	**109**	**872**	**12,544**	**1,252**	**129**
Badin	-	-	-	176	6	-	16	-	127	6
Dadu	-	-	212	-	-	-	-	227	-	-
Ghotki	-	9	105	17	-	-	8	103	19	-
Hyderabad	-	9	10	24	2	-	10	9	18	-
Jacobabad	-	295	4,312	-	-	-	211	4,603	-	-
Jamshoro	9	59	73	13	7	14	59	78	14	9
Kamber Shahdadkot	-	98	527	-	-	-	188	1,040	-	-
Karachi	-	-	-	-	-	-	-	-	-	-
Kashmore	-	10	6,614	-	-	-	9	5,216	-	-
Khairpur	-	43	119	32	15	-	42	113	39	18
Larkana	-	-	284	-	-	-	-	342	-	-
Matiari	-	63	29	42	48	-	55	28	44	44
Mirpurkhas	68	71	74	-	49	66	113	81	52	47
Naushero Feroze	-	26	185	93	-	-	29	197	100	-
S. Benazirabad	-	-	20	202	-	-	-	16	178	-
Sanghar	-	-	-	146	-	-	-	-	128	-
Shikarpur	-	39	21	-	-	-	54	29	-	-
Sukkur	-	24	416	13	-	-	24	434	14	-
Tando Allahyar	-	40	11	151	10	-	34	11	126	5
Tando M. Khan	27	57	20	32	-	29	-	-	33	-
Tharparkar	-	-	-	-	-	-	-	-	360	-
Thatta	-	28	23	-	-	-	20	17	-	-
Umerkot	-	-	-	-	-	-	-	-	-	-

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.18
Area and Production of Pulses in Sindh by District – 2015-16 to 2020-21

Province/District	Mash	Masoor	Matter	Mung	Others	Mash	Masoor	Matter	Mung	Others
	Area (In Hectares)									
1	2	3	4	5	6	7	8	9	10	11
	2017-18					2018-19				
SINDH	**181**	**1,405**	**20,349**	**2,594**	**331**	**16**	**587**	**12,614**	**907**	**78**
Badin	-	11	-	290	11	-	8	-	122	2
Dadu	-	-	340	-	-	-	-	271	-	-
Ghotki	-	18	157	41	-	-	10	95	21	-
Hyderabad	-	18	18	48	-	-	8	9	13	-
Jacobabad	-	320	6,770	-	-	-	3	4,481	-	-
Jamshoro	29	83	103	47	34	16	47	60	15	10
Kamber Shahdadkot	-	321	1,692	-	-	-	165	542	-	-
Karachi	-	-	-	-	-	-	-	-	-	-
Kashmore	-	23	9,896	-	-	-	13	6,072	-	-
Khairpur	-	71	149	73	44	-	46	12	38	19
Larkana	-	-	394	-	-	-	-	226	-	-
Matiari	-	101	61	112	122	-	74	50	51	45
Mirpurkhas	152	195	170	115	120	-	73	75	-	-
Naushero Feroze	-	54	312	239	-	-	28	209	112	-
S. Benazirabad	-	-	23	348	-	-	-	10	130	-
Sanghar	-	-	-	289	-	-	-	-	113	-
Shikarpur	-	85	70	-	-	-	55	48	-	-
Sukkur	-	37	157	27	-	-	24	427	14	-
Tando Allahyar	-	39	14	70	-	-	19	16	55	2
Tando M. Khan	-	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	895	-	-	-	-	223	-
Thatta	-	29	23	-	-	-	14	11	-	-
Umerkot	-	-	-	-	-	-	-	-	-	-
	Production (In M. Tons)									
SINDH	**78**	**869**	**12,793**	**1,168**	**130**	**28**	**973**	**20,265**	**2,193**	**200**
Badin	-	7	-	127	5	-	12	-	280	5
Dadu	-	-	213	-	-	-	-	432	-	-
Ghotki	-	11	101	20	-	-	17	148	42	-
Hyderabad	-	12	11	16	-	-	13	15	38	-
Jacobabad	-	214	4,236	-	-	-	5	7,162	-	-
Jamshoro	14	50	69	15	13	28	77	90	45	30
Kamber Shahdadkot	-	189	1,079	-	-	-	290	850	-	-
Karachi	-	-	-	-	-	-	-	-	-	-
Kashmore	-	14	6,192	-	-	-	21	9,705	-	-
Khairpur	-	42	99	39	19	-	78	190	70	43
Larkana	-	-	268	-	-	-	-	332	-	-
Matiari	-	65	42	45	46	-	114	72	116	115
Mirpurkhas	64	116	102	51	47	-	121	125	-	-
Naushero Feroze	-	30	196	105	-	-	48	333	256	-
S. Benazirabad	-	-	15	168	-	-	-	15	311	-
Sanghar	-	-	-	125	-	-	-	-	317	-
Shikarpur	-	55	48	-	-	-	85	70	-	-
Sukkur	-	23	98	14	-	-	38	684	27	-
Tando Allahyar	-	23	9	85	-	-	32	25	126	7
Tando M. Khan	-	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	358	-	-	-	-	565	-
Thatta	-	18	15	-	-	-	22	17	-	-
Umerkot	-	-	-	-	-	-	-	-	-	-

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.18
Area and Production of Pulses in Sindh by District – 2015-16 to 2020-21

Province/District	Mash	Masoor	Matter	Mung	Others	Mash	Masoor	Matter	Mung	Others
	Area (In Hectares)									
1	2	3	4	5	6	7	8	9	10	11
	2019-20					2020-21				
SINDH	**29**	**905**	**20,044**	**14,091**	**18,057**	**23**	**846**	**20,210**	**7,388**	**25,166**
Badin	3	23	-	23	-	2	7	9	182	-
Dadu	-	99	399	-	-	-	-	130	-	-
Ghotki	-	17	145	37	-	-	12	134	37	-
Hyderabad	-	181	13	32	-	-	10	11	18	-
Jacobabad	-	-	7,193	-	-	-	-	7,228	-	-
Jamshoro	26	10	121	52	36	21	103	125	45	46
Kamber Shahdadkot	-	320	748	-	-	-	278	757	-	-
Karachi	-	-	-	-	-	-	-	17	-	-
Kashmore	-	-	9,721	-	-	-	39	9,763	-	-
Khairpur	-	78	190	56	45	-	80	191	49	57
Larkana	-	-	318	-	-	-	-	293	-	-
Matiari	-	19	81	46	97	-	213	103	76	118
Mirpurkhas	-	-	-	-	-	-	-	-	-	-
Naushero Feroze	-	34	323	265	-	-	30	329	274	-
S. Benazirabad	-	-	13	325	-	-	-	14	306	-
Sanghar	-	-	-	294	-	-	-	-	303	-
Shikarpur	-	78	80	-	-	-	19	417	-	-
Sukkur	-	36	669	23	-	-	34	672	22	-
Tando Allahyar	-	-	9	179	4	-	-	-	-	-
Tando M. Khan	-	10	-	-	-	-	-	-	159	6
Tharparkar	-	-	-	12,747	17,875	-	-	-	5,917	24,939
Thatta	-	-	21	12	-	-	21	17	-	-
Umerkot	-	-	-	-	-	-	-	-	-	-
	Production (In M. Tons)									
SINDH	**15**	**558**	**12,475**	**5,584**	**8,023**	**13**	**520**	**12,594**	**3,004**	**11,381**
Badin	1	14	-	11	-	1	5	-	86	-
Dadu	-	61	255	-	-	-	-	83	-	-
Ghotki	-	10	90	19	-	-	7	83	19	-
Hyderabad	-	118	9	10	-	-	6	8	6	-
Jacobabad	-	-	4,260	-	-	-	-	4,287	-	-
Jamshoro	14	6	82	19	14	12	63	85	16	16
Kamber Shahdadkot	-	190	477	-	-	-	165	483	-	-
Karachi	-	-	-	-	-	-	-	10	-	-
Kashmore	-	-	6,217	-	-	-	24	6,244	-	-
Khairpur	-	47	117	30	17	-	47	117	27	25
Larkana	-	-	212	-	-	-	-	195	-	-
Matiari	-	11	55	19	40	-	139	70	32	48
Mirpurkhas	-	-	-	-	-	-	-	-	-	-
Naushero Feroze	-	20	188	120	-	-	17	191	131	-
S. Benazirabad	-	-	8	149	-	-	-	8	142	-
Sanghar	-	-	-	116	-	-	-	-	120	-
Shikarpur	-	52	55	-	-	-	12	287	-	-
Sukkur	-	23	430	12	-	-	22	432	11	-
Tando Allahyar	-	-	6	84	1	-	-	-	-	-
Tando M. Khan	-	6	-	-	-	-	-	-	75	2
Tharparkar	-	-	-	4,989	7,951	-	-	-	2,339	11,290
Thatta	-	-	14	6	-	-	13	11	-	-
Umerkot	-	-	-	-	-	-	-	-	-	-

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.19
Area and Production of Fruits in Sindh, 2001-02 to 2020-21

Year	Banana	Chikoo	Dates	Guava	Mangoes	Papaya	Citrus Fruits*	Lemon	Grape Fruit	Ber	Mulberry	Other Fruits
						Area *(In Hectares)*						
1	2	3	4	5	6	7	8	9	10	11	12	13
2001-02	27,305	670	23,366	7,180	45,780	1,325	1,830	1,801	258	1,210	80	6,722
2002-03	25,419	797	25,275	7,548	46,493	1,095	1,820	1,794	246	1,297	83	4,954
2003-04	27,473	975	25,515	7,624	49,088	1,084	1,831	1,883	221	1,536	78	10,283
2004-05	29,070	978	26,440	7,956	49,213	5,317	1,865	1,920	212	1,642	85	1,005
2005-06	29,693	1,036	26,681	8,127	49,983	867	1,790	2,169	292	1,749	63	820
2006-07	32,169	1,194	29,263	8,680	50,711	901	1,674	2,412	277	2,499	63	13,536
2007-08	32,938	1,295	32,006	9,404	52,079	831	1,437	2,728	251	3,082	41	14,006
2008-09	33,445	1,139	32,405	9,483	55,836	696	1,323	2,872	226	3,810	59	13,571
2009-10	32,236	1,163	32,541	9,591	59,503	685	1,243	2,984	222	4,043	46	13,572
2010-11	26,821	1,185	32,737	9,805	59,215	663	1,135	3,498	235	4,585	41	14,769
2011-12	19,756	1,175	3,565	9,568	60,055	549	1,088	3,520	265	4,537	55	6,120
2012-13	25,032	1,175	32,424	9,972	60,467	546	1,041	3,767	286	4,002	69	7,248
2013-14	25,920	1,110	32,509	9,501	63,144	525	975	3,798	299	3,998	68	7,456
2014-15	26,298	1,112	33,754	8,858	62,732	519	908	3,699	298	3,917	48	6,916
2015-16	26,732	1,054	36,524	8,529	62,338	592	880	3,696	313	3,910	40	7,557
2016-17	27,279	1,104	37,069	5,784	62,450	706	808	3,216	126	3,776	93	7,979
2017-18	28,092	1,105	38,481	5,387	62,062	789	777	3,116	129	3,655	49	8,674
2018-19	27,956	1,098	38,971	5,394	59,150	890	631	4,603	292	3,671	18	6,005
2019-20	31,149	1,068	39,578	5,433	59,109	866	717	4,608	300	3,665	18	7,835
2020-21	31,738	1,079	40,313	5,820	59,152	897	762	4,624	297	3,694	15	7,945
						Production *(In M. Tons)*						
2001-02	113,553	2,676	288,902	53,621	371,453	7,989	18,776	6,808	1,754	5,395	221	45,844
2002-03	112,916	2,983	317,103	57,273	335,868	5,526	18,818	6,929	1,261	5,772	215	37,801
2003-04	125,746	3,674	151,614	58,042	338,415	5,487	25,377	7,675	1,161	6,605	212	75,953
2004-05	129,590	3,803	318,232	59,279	349,587	39,145	25,361	7,755	1,093	7,165	239	3,547
2005-06	134,743	3,852	192,810	60,197	352,424	4,349	18,771	8,746	1,472	7,374	183	3,036
2006-07	126,332	4,286	201,020	64,186	353,423	4,387	14,939	10,728	1,423	12,845	166	91,055
2007-08	127,024	4,583	253,092	69,715	368,066	4,107	16,307	12,943	1,315	15,232	101	111,646
2018-09	128,888	4,053	261,946	70,470	390,486	3,566	15,527	13,484	1,254	17,813	145	107,784
2009-10	127,426	4,110	265,305	70,883	378,977	3,525	14,687	14,453	1,196	17,988	100	108,436
2010-11	113,410	4,275	268,576	75,382	381,269	3,264	13,764	15,783	1,230	19,492	93	120,655
2011-12	76,042	3,896	299,816	71,948	391,781	2,466	13,171	16,337	1,300	18,412	18	36,858
2012-13	96,211	4,032	268,920	74,579	396,137	2,544	12,451	17,440	1,362	16,068	154	41,317
2013-14	100,787	3,789	270,493	72,288	402,514	2,510	11,737	17,609	1,449	16,061	153	43,948
2014-15	101,725	3,819	280,795	66,879	399,214	2,355	10,904	17,209	1,470	15,843	112	42,568
2015-16	112,386	3,611	201,165	63,544	404,177	2,595	10,536	17,369	1,544	15,704	96	47,420
2016-17	111,668	3,607	202,304	67,207	404,869	3,023	9,649	15,868	720	15,150	218	49,814
2017-18	109,472	3,772	209,696	51,572	400,483	3,676	9,213	15,020	727	14,595	114	51,145
2018-19	110,503	3,747	213,227	51,451	387,884	4,052	7,380	22,539	1,663	14,494	43	35,384
2019-20	122,874	3,667	215,779	51,727	329,300	3,939	8,490	22,633	1,727	14,471	44	46,064
2020-21	123,263	3,678	219,925	55,205	386,973	4,037	9,101	22,715	1,711	14,673	37	46,859

Note: Citrus fruits include Oranges, Malta, Mosambi and Kino.

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.20
Area and Production of Fruits in Sindh by District - 2015-16

Province/ District	Banana	Chikoo	Dates	Guava	Mangoes	Papaya	Citrus Fruits*	Lemon	Grape Fruit	Ber	Mulberry	Other Fruits
					Area *(In Hectares)*							
1	2	3	4	5	6	7	8	9	10	11	12	13
SINDH	**26,732**	**1,024**	**36,524**	**8,529**	**128,151**	**585**	**880**	**3,696**	**313**	**3,910**	**40**	**7,557**
Badin	910	37	10	44	1,423	51	-	35	-	161	-	1,601
Dadu	90	-	33	50	114	-	19	40	-	12	-	130
Ghotki	286	-	134	5	239	-	-	9	1	23	-	98
Hyderabad	335	24	-	352	7,329	24	10	7	-	345	4	18
Jacobabad	-	-	-	-	-	-	-	-	-	-	-	-
Jamshoro	140	-	51	55	234	68	-	29	-	41	16	367
Kamber Shahdadkot	-	-	-	472	-	-	-	-	-	-	-	-
Karachi	194	225	5	33	228	151	-	43	-	3	-	260
Kashmore	-	-	-	-	-	-	-	-	-	-	-	16
Khairpur	5,296	-	32,450	124	4,278	-	429	480	130	47	-	240
Larkana	-	-	102	4,714	171	-	-	19	-	-	-	241
Matiari	3,319	79	26	143	4,111	14	-	68	-	259	-	333
Mirpurkhas	1,400	135	30	510	13,121	20	-	605	179	1,650	-	140
Naushero Feroze	3,023	-	67	1,365	2,588	-	63	1,068	-	34	-	88
S. Benazirabad	3,153	-	75	377	3,110	-	300	233	-	120	-	-
Sanghar	946	-	-	24	73,125	6	-	872	-	596	-	14
Shikarpur	17	-	36	22	89	-	-	5	-	17	-	314
Sukkur	153	-	3,490	3	162	-	18	88	-	46	-	91
Tando Allahyar	1,083	221	6	141	8,678	152	41	47	3	171	4	221
Tando M. Khan	1,023	-	-	30	749	-	-	48	-	43	16	230
Tharparkar	-	-	-	-	3,210	-	-	-	-	142	-	1,840
Thatta	5,279	303	9	10	647	99	-	-	-	65	-	1,315
Umerkot	85	-	-	55	4,545	-	-	-	-	135	-	-
					Production *(In M. Tons)*							
SINDH	**112,386**	**3,611**	**201,165**	**63,544**	**394,177**	**2,595**	**10,536**	**17,369**	**1,544**	**15,693**	**96**	**46,389**
Badin	3,460	113	97	170	2	222	-	134	-	846	-	8,369
Dadu	357	-	267	352	711	-	146	173	-	60	-	1,041
Ghotki	1,297	-	1,160	38	1,767	-	-	40	5	95	-	889
Hyderabad	1,490	81	-	2,922	54,013	109	50	40	-	1,545	7	47
Jacobabad	-	-	-	-	-	-	-	-	-	-	-	-
Jamshoro	550	-	515	387	1,684	222	-	126	-	170	37	3,082
Kamber Shahdadkot	-	-	-	3,884	-	-	-	-	-	-	-	-
Karachi	727	882	50	183	1,355	776	-	123	-	12	-	1,144
Kashmore	-	-	-	-	-	-	-	-	-	-	-	39
Khairpur	23,902	-	177,951	1,129	28,669	-	4,575	2,593	732	148	-	1,025
Larkana	-	-	1,110	36,251	1,102	-	-	84	-	-	-	1,898
Matiari	13,815	273	219	956	28,672	60	-	275	-	1,049	-	1,126
Mirpurkhas	3,736	480	299	1,875	77,453	71	-	2,272	796	6,177	-	305
Naushero Feroze	13,482	-	604	10,822	18,387	-	902	6,017	-	114	-	713
S. Benazirabad	14,374	-	649	2,765	21,887	-	4,243	1,243	-	521	-	-
Sanghar	3,288	-	-	167	54,206	26	-	3,533	-	2,356	-	42
Shikarpur	74	-	349	148	453	-	-	24	-	73	-	2,426
Sukkur	681	-	17,752	18	1,146	-	206	374	-	190	-	338
Tando Allahyar	4,175	764	52	895	54,897	616	414	162	11	760	13	770
Tando M. Khan	3,914	-	-	155	5,068	-	-	156	-	225	39	1,068
Tharparkar	-	-	-	-	14,351	-	-	-	-	491	-	12,455
Thatta	22,844	1,018	91	74	3,645	470	-	-	-	301	-	9,612
Umerkot	220	-	-	353	24,709	23	-	-	-	560	-	-

Note: Citrus fruits include Oranges, Malta, Mosambi and Kino.

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.20
Area and Production of Fruits in Sindh by District - 2016-17

Province/ District	Banana	Chikoo	Dates	Guava	Mangoes	Papaya	Citrus Fruits*	Lemon	Grape Fruit	Ber	Mulberry	Other Fruits
						Area *(In Hectares)*						
1	2	3	4	5	6	7	8	9	10	11	12	13
SINDH	**27,279**	**1,104**	**37,069**	**5,784**	**62,450**	**706**	**808**	**3,216**	**126**	**3,776**	**93**	**7,979**
Badin	1,211	57	10	144	1,490	55	-	42	-	75	-	1,674
Dadu	97	-	32	51	114	-	23	42	-	14	-	124
Ghotki	299	-	140	5	244	-	-	10	1	25	-	111
Hyderabad	340	23	-	231	7,326	25	5	6	-	344	2	17
Jacobabad	-	-	-	-	-	-	-	-	-	-	-	-
Jamshoro	61	-	51	53	202	24	-	36	-	51	21	334
Kamber Shahdadkot	-	-	-	472	-	-	-	-	-	-	-	-
Karachi	108	314	6	26	223	261	-	-	-	-	-	283
Kashmore	-	-	-	-	-	-	-	-	-	-	-	-
Khairpur	5,361	-	32,966	125	4,277	-	423	483	125	-	11	308
Larkana	-	-	99	3,040	171	-	-	-	-	-	-	246
Matiari	3,319	79	26	143	4,110	14	-	70	-	320	-	333
Mirpurkhas	1,580	100	30	550	13,230	60	-	179	-	1,660	-	210
Naushero Feroze	3,032	-	81	292	2,595	-	49	1,101	-	-	41	101
S. Benazirabad	3,153	-	78	385	3,107	-	269	201	-	126	-	-
Sanghar	983	-	-	-	7,312	-	-	849	-	521	-	5
Shikarpur	21	-	44	22	30	-	-	10	-	16	-	331
Sukkur	153	-	3,491	3	162	-	19	88	-	45	-	91
Tando Allahyar	1,087	224	6	146	8,692	155	20	51	-	184	3	228
Tando M. Khan	1,020	-	-	30	756	-	-	48	-	40	15	234
Tharparkar	-	-	-	-	3,210	-	-	-	-	160	-	2,020
Thatta	5,363	307	9	11	651	103	-	-	-	57	-	1,329
Umerkot	91	-	-	55	4,548	9	-	-	-	138	-	-
						Production *(In M. Tons)*						
SINDH	**111,668**	**3,607**	**202,304**	**67,207**	**404,869**	**3,023**	**9,649**	**15,868**	**720**	**15,151**	**219**	**47,760**
Badin	4,189	158	96	1,587	10,309	228	-	161	-	346	-	8,318
Dadu	364	-	262	546	711	-	316	183	-	68	-	983
Ghotki	1,215	-	1,176	38	1,804	-	-	40	1	79	-	964
Hyderabad	1,478	77	-	2,371	52,137	111	26	29	-	1,632	5	45
Jacobabad	-	-	-	-	-	-	-	-	-	-	-	-
Jamshoro	241	-	514	656	1,453	80	-	157	-	218	48	2,698
Kamber Shahdadkot	-	-	-	4,988	-	-	-	-	-	-	-	-
Karachi	587	962	51	235	1,304	1,238	-	-	-	-	-	1,300
Kashmore	-	-	-	-	-	-	-	-	-	-	-	-
Khairpur	23,914	-	179,217	1,170	28,747	-	4,471	2,530	719	-	30	1,260
Larkana	-	-	1,077	39,199	1,102	-	-	-	-	-	-	2,086
Matiari	13,778	273	219	1,381	28,031	59	-	256	-	1,456	-	1,098
Mirpurkhas	3,904	361	299	5,306	79,770	190	-	984	-	6,064	-	433
Naushero Feroze	13,486	-	616	3,306	18,211	-	704	6,399	-	-	94	1,089
S. Benazirabad	13,401	-	655	4,127	21,866	-	3,730	1,080	-	548	-	-
Sanghar	3,303	-	-	-	54,206	-	-	3,328	-	2,070	-	15
Shikarpur	89	-	382	258	178	-	-	45	-	65	-	2,519
Sukkur	680	-	17,598	19	1,146	-	127	368	-	182	-	350
Tando Allahyar	4,190	775	52	1,161	55,845	612	275	161	-	904	7	783
Tando M. Khan	3,831	-	-	177	5,114	-	-	147	-	208	35	1,086
Tharparkar	-	-	-	-	14,350	-	-	-	-	610	-	13,029
Thatta	22,794	1,001	90	93	3,861	478	-	-	-	236	-	9,704
Umerkot	224	-	-	589	24,724	27	-	-	-	465	-	-

Note: Citrus fruits include Oranges, Malta, Mosambi and Kino.

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.20
Area and Production of Fruits in Sindh by District - 2017-18

Province/ District	Banana	Chikoo	Dates	Guava	Mangoes	Papaya	Citrus Fruits*	Lemon	Grape Fruit	Ber	Mulberry	Other Fruits
					Area *(In Hectares)*							
1	2	3	4	5	6	7	8	9	10	11	12	13
SINDH	**28,092**	**1,105**	**38,481**	**5,387**	**62,062**	**789**	**777**	**3,116**	**129**	**3,655**	**49**	**8,674**
Badin	910	37	10	44	1,245	51	-	39	-	67	-	1,677
Dadu	97	-	32	51	114	-	25	44	-	16	-	124
Ghotki	250	-	135	7	239	-	-	11	-	24	-	123
Hyderabad	347	22	-	233	7,329	26	3	3	-	340	1	16
Jacobabad	-	-	-	-	-	-	-	-	-	-	-	-
Jamshoro	57	-	45	40	202	24	-	42	-	35	18	308
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	-	-	191
Karachi	86	332	7	21	21	341	-	9	-	-	-	289
Kashmore	-	-	-	-	-	-	-	-	-	-	-	-
Khairpur	5,406	-	33,978	128	4,279	-	432	490	129	-	12	518
Larkana	-	-	86	3,193	171	-	-	-	-	-	-	206
Matiari	3,753	87	26	143	4,110	14	-	73	-	301	-	569
Mirpurkhas	1,350	100	30	550	13,230	60	-	179	-	1,660	-	222
Naushero Feroze	3,300	-	96	326	2,615	-	40	1,130	-	-	-	125
S. Benazirabad	3,139	-	78	375	3,100	-	245	75	-	126	-	-
Sanghar	972	-	-	-	7,329	7	-	816	-	485	-	-
Shikarpur	25	-	52	22	38	-	-	12	-	20	-	331
Sukkur	153	-	3,891	3	162	-	19	91	-	44	-	131
Tando Allahyar	1,088	218	6	148	8,694	149	13	54	-	187	3	209
Tando M. Khan	1,030	-	-	40	780	-	-	48	-	47	15	268
Tharparkar	-	-	-	-	3,200	-	-	-	-	139	-	2,028
Thatta	6,039	309	9	11	657	107	-	-	-	43	-	1,339
Umerkot	90	-	-	52	4,547	10	-	-	-	121	-	-
					Production *(In M. Tons)*							
SINDH	**109,472**	**3,772**	**209,696**	**51,572**	**400,483**	**3,676**	**9,213**	**15,020**	**727**	**14,595**	**114**	**51,145**
Badin	3,209	110	97	241	8,698	275	-	148	-	352	-	7,800
Dadu	347	-	263	358	766	-	193	191	-	82	-	983
Ghotki	1,066	-	1,134	47	1,767	-	-	50	-	103	-	1,087
Hyderabad	1,441	72	-	2,271	54,513	125	15	17	-	1,542	2	46
Jacobabad	-	-	-	-	-	-	-	-	-	-	-	-
Jamshoro	213	-	458	326	1,448	86	-	179	-	146	41	1,831
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	-	-	1,477
Karachi	468	1,149	51	145	131	1,618	-	24	-	-	-	1,210
Kashmore	-	-	-	-	-	-	-	-	-	-	-	-
Khairpur	22,982	-	184,719	1,177	28,676	-	4,616	2,616	727	-	27	2,108
Larkana	-	-	833	30,930	1,102	-	-	-	-	-	-	1,629
Matiari	14,464	311	224	1,394	29,067	68	-	281	-	1,259	-	1,755
Mirpurkhas	3,024	353	294	5,360	79,770	217	-	655	-	6,085	-	557
Naushero Feroze	14,313	-	731	3,177	19,006	-	573	6,491	-	-	-	1,015
S. Benazirabad	13,019	-	682	3,655	21,817	-	3,465	394	-	551	-	-
Sanghar	3,096	-	-	-	53,608	30	-	3,209	-	1,966	-	-
Shikarpur	103	-	452	163	245	-	-	60	-	86	-	2,574
Sukkur	654	-	19,615	24	1,146	-	220	379	-	179	-	620
Tando Allahyar	3,968	749	52	1,460	54,242	666	131	179	-	848	8	731
Tando M. Khan	3,628	-	-	251	5,166	-	-	147	-	252	36	1,233
Tharparkar	-	-	-	-	11,393	-	-	-	-	455	-	13,783
Thatta	23,268	1,028	91	85	3,652	557	-	-	-	197	-	10,706
Umerkot	209	-	-	508	24,270	34	-	-	-	492	-	-

Note: Citrus fruits include Oranges, Malta, Mosambi and Kino.

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.20
Area and Production of Fruits in Sindh by District - 2018-19

Province/ District	Banana	Chikoo	Dates	Guava	Mangoes	Papaya	Citrus Fruits*	Lemon	Grape Fruit	Ber	Mulberry	Other Fruits
					Area *(In Hectares)*							
1	2	3	4	5	6	7	8	9	10	11	12	13
SINDH	**27,956**	**1,098**	**38,971**	**5,394**	**59,150**	**890**	**631**	**4,603**	**292**	**3,671**	**18**	**6,005**
Badin	678	39	8	51	1,245	52	-	39	-	67	-	959
Dadu	200	-	32	51	114	-	36	140	-	16	-	130
Ghotki	241	-	128	8	235	-	-	21	-	30	-	143
Hyderabad	365	20	-	233	7,326	22	-	6	-	340	-	10
Jacobabad	-	-	-	-	-	-	-	-	-	-	-	-
Jamshoro	53	-	10	35	202	24	-	98	-	35	4	575
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	-	-	146
Karachi	92	318	6	21	14	455	-	14	-	-	-	284
Kashmore	-	-	-	-	-	-	-	-	-	-	-	-
Khairpur	5,503	-	34,063	135	4,369	-	341	612	94	-	12	540
Larkana	-	-	86	3,210	167	-	-	58	-	-	-	236
Matiari	3,753	87	26	143	4,110	13	-	331	-	222	-	323
Mirpurkhas	1,350	100	20	500	13,230	60	-	179	-	1,660	-	160
Naushero Feroze	3,527	-	115	357	2,643	-	40	1,826	100	182	-	146
S. Benazirabad	3,105	-	76	378	3,102	-	196	211	98	137	-	-
Sanghar	969	-	-	-	7,322	-	-	833	-	446	-	-
Shikarpur	25	-	60	22	38	-	-	12	-	20	-	331
Sukkur	160	-	4,328	3	162	-	11	85	-	44	-	190
Tando Allahyar	1,092	219	4	148	8,696	143	7	56	-	186	2	211
Tando M. Khan	1,030	-	-	40	780	-	-	8	-	4	-	268
Tharparkar	-	-	-	-	202	-	-	63	-	141	-	-
Thatta	5,723	315	9	7	653	111	-	11	-	40	-	1,353
Umerkot	90	-	-	52	4,540	10	-	-	-	101	-	-
					Production *(In M. Tons)*							
SINDH	**110,503**	**3,747**	**213,227**	**51,451**	**387,884**	**4,052**	**7,380**	**22,539**	**1,663**	**14,494**	**43**	**35,384**
Badin	2,419	120	79	353	8,734	232	-	148	-	340	-	4,432
Dadu	734	-	261	445	754	-	360	608	-	78	-	1,032
Ghotki	1,041	-	1,076	56	1,732	-	-	95	-	113	-	1,175
Hyderabad	1,528	66	-	2,255	54,085	104	-	34	-	1,508	-	32
Jacobabad	-	-	-	-	-	-	-	-	-	-	-	-
Jamshoro	200	-	100	299	1,431	85	-	418	-	144	9	3,675
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	-	-	1,185
Karachi	355	1,104	48	150	86	2,153	-	37	-	-	-	1,251
Kashmore	-	-	-	-	-	-	-	-	-	-	-	-
Khairpur	23,988	-	186,359	1,240	29,150	-	3,508	3,267	532	-	29	2,214
Larkana	-	-	835	30,856	1,060	-	-	256	-	-	-	1,885
Matiari	14,575	306	222	1,393	28,798	62	-	1,274	-	907	-	864
Mirpurkhas	3,531	356	198	4,816	77,913	214	-	655	-	6,145	-	413
Naushero Feroze	15,381	-	898	3,466	18,904	-	564	10,489	569	740	-	1,199
S. Benazirabad	12,961	-	640	3,628	21,828	-	2,749	1,108	562	572	-	-
Sanghar	3,255	-	-	-	53,252	-	-	3,276	-	1,798	-	-
Shikarpur	104	-	515	176	236	-	-	60	-	85	-	2,535
Sukkur	692	-	21,869	23	1,147	-	128	354	-	178	-	814
Tando Allahyar	4,078	755	35	1,460	54,796	633	71	186	-	825	5	767
Tando M. Khan	3,677	-	-	277	5,187	-	-	25	-	22	-	1,239
Tharparkar	-	-	-	-	761	-	-	207	-	504	-	-
Thatta	21,751	1,040	92	55	3,744	535	-	42	-	184	-	10,672
Umerkot	233	-	-	503	24,286	34	-	-	-	351	-	-

Note: Citrus fruits include Oranges, Malta, Mosambi and Kino.

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.20
Area and Production of Fruits in Sindh by District - 2019-20

Province/ District	Banana	Chikoo	Dates	Guava	Mangoes	Papaya	Citrus Fruits*	Lemon	Grape Fruit	Ber	Mulberry	Other Fruits
						Area *(In Hectares)*						
1	2	3	4	5	6	7	8	9	10	11	12	13
SINDH	**31,149**	**1,068**	**39,578**	**5,433**	**59,109**	**866**	**717**	**4,608**	**300**	**3,665**	**18**	**7,835**
Badin	666	40	9	45	1,245	49	-	39	-	65	-	942
Dadu	201	-	32	51	114	-	36	140	-	16	-	324
Ghotki	220	-	128	8	231	-	-	28	-	31	-	166
Hyderabad	365	15	-	235	7,278	18	-	6	-	338	-	8
Jacobabad	-	-	-	-	-	-	-	-	-	-	-	-
Jamshoro	54	-	10	35	202	24	-	98	-	35	3	562
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	-	-	14
Karachi	15	297	-	66	10	443	-	14	-	-	-	218
Kashmore	-	-	-	-	-	-	-	-	-	-	-	-
Khairpur	5,515	-	33,893	136	4,379	-	427	612	102	-	13	550
Larkana	-	-	86	3,212	160	-	-	66	-	-	-	236
Matiari	3,753	88	26	134	4,110	14	-	331	-	222	-	365
Mirpurkhas	1,350	100	20	500	13,230	55	-	179	-	1,660	-	160
Naushero Feroze	3,963	-	136	387	2,650	-	40	1,837	102	186	-	159
S. Benazirabad	3,107	-	72	373	3,097	-	204	189	96	131	-	-
Sanghar	981	-	-	-	7,326	-	-	831	-	446	-	-
Shikarpur	13	-	60	22	38	-	-	12	-	20	-	331
Sukkur	165	-	5,095	4	160	-	10	86	-	44	-	169
Tando Allahyar	1,096	211	2	126	8,691	141	-	57	-	188	2	161
Tando M. Khan	1,030	-	-	40	780	-	-	8	-	4	-	2,095
Tharparkar	-	-	-	-	202	-	-	63	-	141	-	82
Thatta	8,569	317	9	7	652	112	-	12	-	37	-	1,293
Umerkot	86	-	-	52	4,554	10	-	-	-	101	-	-
						Production *(In M. Tons)*						
SINDH	**122,874**	**3,667**	**215,779**	**51,727**	**329,300**	**3,939**	**8,490**	**22,633**	**1,727**	**14,471**	**44**	**46,064**
Badin	2,376	126	89	312	7,367	222	-	150	-	330	-	4,724
Dadu	737	-	263	445	622	-	365	610	-	78	-	2,537
Ghotki	950	-	1,039	56	1,327	-	-	127	-	117	-	1,315
Hyderabad	1,528	50	-	2,275	42,904	86	-	34	-	1,500	-	27
Jacobabad	-	-	-	-	-	-	-	-	-	-	-	-
Jamshoro	203	-	98	299	1,123	86	-	423	-	144	7	3,805
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	-	-	107
Karachi	58	1,024	-	473	53	2,083	-	37	-	-	-	858
Kashmore	-	-	-	-	-	-	-	-	-	-	-	-
Khairpur	24,040	-	184,960	1,249	25,178	-	4,593	3,294	589	-	32	2,267
Larkana	-	-	828	30,876	922	-	-	294	-	-	-	1,910
Matiari	14,575	315	224	1,305	23,497	67	-	1,304	-	907	-	998
Mirpurkhas	3,531	354	192	4,816	65,686	199	-	664	-	6,148	-	420
Naushero Feroze	17,283	-	1,062	3,758	16,332	-	567	10,506	583	756	-	1,299
S. Benazirabad	12,969	-	603	3,579	20,853	-	2,843	1,006	555	547	-	-
Sanghar	3,296	-	-	-	41,884	-	-	3,284	-	1,799	-	-
Shikarpur	54	-	516	176	218	-	-	59	-	85	-	2,494
Sukkur	714	-	25,795	30	1,064	-	122	362	-	178	-	591
Tando Allahyar	4,093	732	18	1,243	49,215	631	-	194	-	834	5	552
Tando M. Khan	3,677	-	-	277	4,429	-	-	25	-	22	-	11,410
Tharparkar	-	-	-	-	702	-	-	215	-	505	-	521
Thatta	32,567	1,066	92	55	3,665	530	-	45	-	170	-	10,229
Umerkot	223	-	-	503	22,259	35	-	-	-	351	-	-

Note: Citrus fruits include Oranges, Malta, Mosambi and Kino.

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.20
Area and Production of Fruits in Sindh by District - 2020-21

Province/ District	Banana	Chikoo	Dates	Guava	Mangoes	Papaya	Citrus Fruits*	Lemon	Grape Fruit	Ber	Mulberry	Other Fruits
						Area *(In Hectares)*						
1	2	3	4	5	6	7	8	9	10	11	12	13
SINDH	**31,738**	**1,079**	**40,313**	**5,820**	**59,152**	**897**	**762**	**4,624**	**297**	**3,694**	**15**	**7,945**
Badin	650	38	8	49	1,290	50	-	39	-	69	-	935
Dadu	155	-	30	300	99	-	89	150	-	16	-	380
Ghotki	253	-	132	12	231	-	-	30	-	31	-	155
Hyderabad	368	20	-	240	7,308	18	-	6	-	338	-	18
Jacobabad	-	-	-	-	-	-	-	-	-	-	-	-
Jamshoro	54	-	-	35	202	24	-	93	-	35	2	527
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	-	-	315
Karachi	34	302	-	68	12	446	-	14	-	-	-	251
Kashmore	-	-	-	-	-	-	-	4	-	-	-	-
Khairpur	5,550	-	33,878	132	4,396	-	425	615	101	-	11	579
Larkana	--	-	86	3,305	160	-	-	64	-	-	-	213
Matiari	3,753	87	21	143	4,110	25	-	346	-	244	-	376
Mirpurkhas	1,850	100	20	500	13,230	55	-	179	-	1,660	-	160
Naushero Feroze	4,013	-	168	404	2,650	-	40	1,845	106	195	-	164
S. Benazirabad	3,097	-	68	376	3,094	-	198	189	90	131	-	-
Sanghar	976	-	-	-	7,322	9	-	822	-	446	-	-
Shikarpur	14	-	31	20	38	-	-	-	-	20	-	255
Sukkur	172	-	5,860	4	160	-	10	86	-	44	-	214
Tando Allahyar	1,030	-	-	40	780	-	-	8	-	4	-	2,095
Tando M. Khan	1,104	213	2	128	8,695	141	-	59	-	189	2	130
Tharparkar	-	-	-	-	202	-	-	63	-	138	-	27
Thatta	8,571	316	9	7	652	119	-	12	-	33	-	1,151
Umerkot	94	3	-	57	4,521	10	-	-	-	101	-	-
						Production *(In M. Tons)*						
SINDH	**123,263**	**3,678**	**219,925**	**55,205**	**386,973**	**4,037**	**9,101**	**22,715**	**1,711**	**14,673**	**37**	**46,859**
Badin	2,284	116	79	339	9,005	215	-	148	-	318	-	4,266
Dadu	560	-	252	2,616	639	-	976	654	-	79	-	2,981
Ghotki	1,075	-	1,085	84	1,399	-	-	136	-	120	-	1,210
Hyderabad	1,554	66	-	2,323	54,090	86	-	34	-	1,604	-	61
Jacobabad	-	-	-	-	-	-	-	-	-	-	-	-
Jamshoro	204	-	-	299	1,435	85	-	320	-	80	5	3,619
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	-	-	2,415
Karachi	165	1,045	--	487	74	2,096	-	37	-	-	-	1,125
Kashmore	-	-	-	-	-	-	-	10	-	-	-	-
Khairpur	24,017	-	186,653	1,212	27,944	-	4,616	3,309	586	-	27	2,352
Larkana	--	-	823	31,770	1,031	-	-	284	-	-	-	1,724
Matiari	14,467	306	179	1,393	28,750	118	-	1,366	-	1,110	-	1,029
Mirpurkhas	4,572	356	191	4,816	79,600	199	-	661	-	6,091	-	427
Naushero Feroze	17,279	-	1,463	3,923	18,660	-	573	10,661	604	792	-	1,431
S. Benazirabad	13,016	-	572	3,608	21,973	-	2,813	1,007	521	570	-	-
Sanghar	3,280	-	-	-	52,739	39	-	3,248	-	1,769	-	-
Shikarpur	58	-	270	160	238	-	-	-	-	84	-	1,921
Sukkur	735	-	28,249	30	1,097	-	123	361	-	178	-	677
Tando Allahyar	3,639	-	-	277	5,259	-	-	24	-	21	-	11,228
Tando M. Khan	4,039	734	17	1,262	54,523	617	-	198	-	854	5	445
Tharparkar	-	-	-	-	842	-	-	212	-	526	-	164
Thatta	32,083	1,055	92	55	3,794	548	-	45	-	137	-	9,784
Umerkot	236	-	-	551	23,881	34	-	-	-	340	-	-

Note: Citrus fruits include Oranges, Malta, Mosambi and Kino.

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.21
Area and Production of Vegetables in Sindh,Year 2001-02 to 2020-21

Year	Bitter Gourd	Bottle Gourd	Brinjal	Cabbage	Carrot	Cauli-Flower	Fenue-Greak	Field-Vatch	Garden Peas	Lady Finger
					Area *(In Hectares)*					
1	2	3	4	5	6	7	8	9	10	11
2001-02	662	553	1,729	1,465	1,659	1,715	454	2,377	775	3,903
2002-03	761	515	1,676	1,516	1,645	1,741	434	1,739	716	3,751
2003-04	809	550	1,914	1,561	1,761	1,697	490	3,116	674	4,210
2004-05	877	496	1,689	1,518	1,658	1,650	583	1,482	632	4,678
2005-06	816	559	2,043	1,653	1,416	1,380	439	1,538	486	4,764
2006-07	950	643	1,553	1,569	1,176	1,219	435	1,303	430	4,910
2007-08	845	496	1,626	1,201	1,190	1,147	458	1,207	354	5,177
2018-09	860	451	1,766	1,298	1,321	1,221	303	1,123	298	5,248
2009-10	816	418	1,778	1,266	1,219	1,408	276	901	287	5,481
2010-11	731	425	1,500	1,302	1,326	1,608	264	684	242	4,730
2011-12	681	449	1,493	960	1,235	1,759	159	716	388	4,104
2012-13	500	300	1,384	1,027	1,423	2,082	173	655	493	4,437
2013-14	501	286	1,409	1,015	1,404	2,003	151	646	489	4,254
2014-15	596	305	1,400	1,112	1,477	1,979	146	581	515	4,605
2015-16	587	317	1,500	1,110	1,519	2,056	156	548	513	4,915
2016-17	653	288	1,490	1,106	1,551	2,059	157	541	519	5,167
2017-18	736	302	1,594	1,138	1,700	2,105	175	565	423	5,173
2018-19	738	313	1,495	1,042	1,816	2,147	172	301	350	4,969
2019-20	759	324	1,486	1,004	1,862	2,207	171	294	348	5,334
2020-21	830	358	1,452	983	2,008	2,148	164	286	388	5,707
					Production *(In M. Tons)*					
2001-02	2,692	2,627	12,019	17,677	17,838	18,269	893	6,175	1,623	18,998
2002-03	3,054	2,361	10,971	18,327	17,756	18,351	840	4,813	1,472	17,322
2003-04	3,328	2,468	12,172	19,094	19,649	17,277	981	8,550	1,285	21,013
2004-05	3,609	2,094	9,804	18,093	18,156	16,385	1,113	4,255	1,272	21,588
2005-06	3,431	2,252	11,824	18,982	15,302	14,059	887	4,286	1,009	21,906
2006-07	2,576	9,189	3,707	18,712	13,183	13,314	1,064	3,726	820	22,112
2007-08	3,376	2,080	9,675	13,661	13,053	12,176	1,132	3,579	700	23,445
2018-09	3,523	1,866	10,449	14,487	14,384	12,576	801	3,518	677	24,121
2009-10	3,460	1,753	10,655	13,466	13,401	14,048	755	3,040	624	25,506
2010-11	3,256	1,764	9,051	13,528	14,821	15,546	748	2,500	509	22,454
2011-12	2,603	1,625	6,362	10,151	13,916	17,554	466	1,524	753	13,550
2012-13	2,064	1,209	8,071	11,444	16,532	20,079	510	2,020	966	18,016
2013-14	2,068	1,187	8,159	11,158	16,332	19,922	469	2,096	961	17,466
2014-15	2,257	1,230	8,155	12,237	16,996	19,653	445	1,697	987	18,219
2015-16	2,200	1,232	8,212	12,210	17,499	20,274	471	1,756	982	18,995
2016-17	2,449	1,209	8,676	12,167	17,788	20,322	475	1,734	993	20,314
2017-18	2,757	1,277	9,283	12,520	19,492	20,755	527	1,814	820	20,337
2018-19	2,783	1,312	8,703	11,463	20,828	21,189	518	960	675	19,731
2019-20	2,868	1,362	8,656	11,046	21,349	21,756	515	939	673	21,196
2020-21	3,137	1,508	8,478	10,841	23,052	21,206	494	915	754	22,678

Continued.

Table 2.4.21
Area and Production of Vegetables in Sindh Year 2001-02 to 2020-21

Year	Luffa	Onion	Peas	Potato	Radish	Sweet Potato	Tinda	Toma-toes	Turnips	Other Vege-tables
					Area *(In Hectares)*					
1	12	13	14	15	16	17	18	19	20	21
2001-02	681	49,736	1,351	400	1,592	505	2,212	5,820	1,051	6,517
2002-03	757	53,602	1,646	339	1,640	421	2,339	6,124	1,077	1,500
2003-04	781	50,289	1,531	462	1,668	445	2,464	6,242	1,114	1,367
2004-05	698	57,641	1,458	338	1,596	410	2,597	6,088	921	1,103
2005-06	734	66,085	1,473	327	1,456	343	2,456	9,408	1,191	1,489
2006-07	509	45,628	1,533	306	1,326	437	2,508	8,697	880	1,201
2007-08	639	59,138	1,408	299	1,130	385	2,292	10,830	1,080	688
2018-09	576	49,654	1,279	352	1,161	460	2,100	12,346	1,020	563
2009-10	537	42,328	1,196	367	1,233	498	2,075	12,186	1,108	464
2010-11	380	63,220	1,135	426	1,519	718	2,189	14,578	1,339	3,605
2011-12	344	63,220	1,224	426	1,232	965	982	18,753	1,579	3,730
2012-13	306	46,505	1,519	477	1,146	886	1,824	22,479	1,676	4,561
2013-14	308	52,908	1,514	485	998	878	1,906	27,016	1,603	4,525
2014-15	388	49,934	1,526	522	1,087	948	2,027	27,301	1,629	4,663
2015-16	363	51,716	1,869	561	1,090	1,005	2,071	27,865	1,663	4,779
2016-17	282	55,992	1,863	614	1,093	1,022	2,073	26,408	1,657	5,091
2017-18	323	56,209	1,941	623	1,092	1,064	2,197	24,968	1,603	5,150
2018-19	168	55,136	1,904	702	1,111	1,009	2,221	21,002	1,605	4,529
2019-20	265	57,901	1,940	683	1,114	1,202	2,228	22,524	1,576	4,604
2020-21	345	61,199	1,977	656	1,114	1,110	2,244	24,109	1,535	4,922
					Production *(In M. Tons)*					
2001-02	3,439	596,615	5,587	2,963	10,028	1,801	14,312	32,838	13,521	9,538
2002-03	3,666	637,670	5,967	2,473	10,402	1,458	15,259	35,011	13,846	4,458
2003-04	3,683	610,659	6,520	2,879	10,654	1,742	16,569	35,722	14,424	3,960
2004-05	3,040	710,713	6,402	2,473	9,863	1,623	17,845	33,968	11,835	3,030
2005-06	3,134	833,508	6,544	2,576	8,372	1,416	16,521	48,326	15,086	3,929
2006-07	2,229	593,128	7,153	2,712	8,280	2,242	16,575	60,535	11,685	2,768
2007-08	2,827	785,040	6,124	2,593	6,732	1,863	15,402	91,784	13,451	1,632
2018-09	2,666	660,171	5,667	3,026	6,861	2,126	14,041	100,921	12,978	1,490
2009-10	2,515	565,659	5,214	3,308	7,326	2,318	13,908	100,351	13,706	1,145
2010-11	1,891	861,534	4,644	3,862	8,722	3,064	14,713	114,771	16,143	13,778
2011-12	1,291	745,395	4,928	4,369	7,073	3,887	5,812	141,586	18,495	13,744
2012-13	1,387	589,457	6,168	4,340	6,934	3,635	11,502	174,753	19,850	17,252
2013-14	1,398	697,276	6,150	4,402	6,134	3,540	12,161	200,572	18,990	17,459
2014-15	1,552	666,764	6,198	4,733	6,582	3,823	12,244	202,386	19,294	17,343
2015-16	1,510	692,272	7,368	4,855	6,606	3,964	12,994	206,504	19,712	17,632
2016-17	1,260	747,454	7,364	5,559	6,627	3,976	13,001	195,828	19,650	18,353
2017-18	1,395	752,008	7,677	5,638	6,615	4,135	13,761	182,198	19,020	18,326
2018-19	714	745,057	7,528	6,418	6,737	3,924	13,990	153,282	19,105	16,847
2019-20	1,109	782,142	7,678	6,254	6,759	4,673	14,068	164,658	18,724	17,041
2020-21	1,466	826,689	7,846	6,001	6,773	4,324	14,184	176,811	18,301	18,062

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.22
Area and Production of Vegetables in Sindh by District - 2015-16

Province/ District	Bitter Gourd	Bottle Gourd	Brinjal	Cabbage	Carrot	Cauli-Flower	Fenue-Greak	Field Vatch	Garden Peas	Lady Finger
					Area *(In Hectares)*					
1	2	3	4	5	6	7	8	9	10	11
SINDH	**587**	**317**	**1,500**	**1,110**	**1,519**	**2,056**	**156**	**548**	**513**	**4,915**
Badin	53	59	321	63	55	59	30	27	-	1,191
Dadu	-	-	-	-	51	59	-	-	-	79
Ghotki	8	2	15	18	8	10	-	15	8	45
Hyderabad	7	6	17	78	135	85	32	7	15	275
Jacobabad	-	-	-	-	49	61	-	-	-	100
Jamshoro	18	87	55	53	36	63	6	69	8	57
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	213
Karachi	21	19	65	146	35	155	13	17	5	-
Kashmore	15	-	-	-	-	-	-	-	-	72
Khairpur	60	42	89	66	42	126	32	-	30	103
Larkana	-	-	-	-	-	206	-	-	10	170
Matiari	74	9	76	35	220	72	13	78	12	121
Mirpurkhas	120	60	135	300	180	590	30	40	339	140
Naushero Feroze	54	-	73	-	36	75	-	65	-	213
S. Benazirabad	-	-	-	-	54	42	-	-	-	412
Sanghar	59	-	55	7	32	57	-	172	57	173
Shikarpur	13	-	-	54	35	45	-	-	18	51
Sukkur	13	2	7	19	15	23	-	3	11	148
Tando Allahyar	-	27	237	158	181	194	-	38	-	773
Tando M. Khan	37	4	200	113	327	69	-	-	-	389
Tharparkar	-	-	101	-	28	10	-	-	-	5
Thatta	23	-	29	-	-	-	-	17	-	117
Umerkot	12	-	25	-	-	55	-	-	-	68
					Production *(In M. Tons)*					
SINDH	**2,200**	**1,232**	**8,212**	**12,210**	**17,499**	**20,274**	**471**	**1,756**	**982**	**18,995**
Badin	164	213	1,808	686	574	566	94	91	-	3,887
Dadu	-	-	-	-	626	556	-	-	-	383
Ghotki	36	9	102	221	96	83	-	49	17	222
Hyderabad	31	20	98	887	1,508	807	101	21	31	1,114
Jacobabad	-	-	-	-	607	555	-	-	-	395
Jamshoro	72	353	316	561	399	544	21	225	15	237
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	737
Karachi	73	59	382	1,657	385	1,721	36	54	10	-
Kashmore	62	-	-	-	-	-	-	-	-	349
Khairpur	248	176	616	731	466	1,170	92	-	65	489
Larkana	-	-	-	-	-	1,934	-	-	20	740
Matiari	278	36	413	391	2,398	726	37	239	31	562
Mirpurkhas	453	218	722	3,204	2,029	6,068	90	115	625	512
Naushero Feroze	208	-	462	-	438	838	-	174	-	948
S. Benazirabad	-	-	-	-	694	444	-	-	-	1,670
Sanghar	204	-	299	85	348	520	-	647	113	616
Shikarpur	51	-	-	642	419	503	-	-	32	267
Sukkur	61	13	47	229	185	221	-	9	23	776
Tando Allahyar	-	123	1,347	1,687	2,115	1,651	-	76	-	2,942
Tando M. Khan	128	12	1,206	1,229	3,885	691	-	-	-	1,309
Tharparkar	-	-	66	-	327	100	-	-	-	22
Thatta	79	-	175	-	-	-	-	56	-	522
Umerkot	52	-	153	-	-	576	-	-	-	296

Note: (-) = Nil

Continued.

Table 2.4.22
Area and Production of Vegetables in Sindh by District - 2015-16

Province/ District	Luffa	Onion	Peas	Potato	Radish	Sweet Potato	Tinda	Toma-toes	Turnips	Other Vege-tables
					Area *(In Hectares)*					
1	12	13	14	15	16	17	18	19	20	21
SINDH	**363**	**51,716**	**1,869**	**561**	**1,090**	**1,005**	**2,071**	**27,865**	**1,663**	**4,779**
Badin	34	149	17	-	270	-	521	7,100	92	741
Dadu	-	2,897	116	40	-	-	32	160	75	
Ghotki	-	500	-	19	10	13	3	68	13	27
Hyderabad	2	281	41	-	75	16	12	88	45	225
Jacobabad	-	788	131	-	-	-	22	141	73	
Jamshoro	78	7,976	33	21	-	-	126	186	19	284
Kamber Shahdadkot	-	409	-	-	-	-	-	62	-	
Karachi	27	127	51	-	160	-	85	807	65	428
Kashmore	-	152	-	-	-	-	12	4	-	
Khairpur	-	440	62	254	23	101	39	103	98	62
Larkana	-	1,578	308	-	-	-	31	322	204	
Matiari	7	5,957	79	-	25	150	127	300	45	224
Mirpurkhas	110	9,288	280	-	125	540	56	3,405	499	1,539
Naushero Feroze	-	843	285	181	14	-	50	193	58	92
S. Benazirabad	-	4,110	42	11	72	-	231	62	-	33
Sanghar	35	4,943	19	-	31	2	132	556	56	54
Shikarpur	-	209	22	22	25	-	-	225	46	75
Sukkur	-	259	-	13	1	5	10	160	25	21
Tando Allahyar	23	2,533	234	-	196	119	159	173	138	587
Tando M. Khan	-	1,292	124	-	63	59	293	1,301	112	316
Tharparkar	-	423	25	-	-	-	-	-	-	26
Thatta	31	2,947	-	-	-	-	33	12,033	-	45
Umerkot	16	3,615	-	-	-	-	97	416	-	
					Production *(In M. Tons)*					
SINDH	**1,510**	**692,272**	**7,368**	**4,855**	**6,606**	**3,964**	**12,994**	**206,504**	**19,712**	**17,632**
Badin	120	1,817	68	-	1,684	-	2,884	56,908	1,195	2,934
Dadu	-	40,530	463	363	-	-	202	1,187	857	
Ghotki	-	6,831	-	169	66	41	22	498	170	117
Hyderabad	9	3,999	168	-	409	65	79	682	592	1,002
Jacobabad	-	10,826	460	-	-	-	146	995	856	
Jamshoro	386	109,025	128	-	-	-	772	1,508	219	1,123
Kamber Shahdadkot	-	5,740	-	-	-	-	-	429	-	
Karachi	110	1,192	228	-	950	-	487	5,448	799	1,831
Kashmore	-	2,133	-	-	-	-	83	28	-	
Khairpur	-	6,219	247	2,284	148	334	270	713	1,275	320
Larkana	-	21,923	1,101	-	-	-	199	1,835	2,341	
Matiari	28	85,831	376	-	153	596	803	2,191	535	679
Mirpurkhas	446	119,559	1,129	-	719	2,102	399	22,348	5,705	3,830
Naushero Feroze	-	11,665	1,020	1,628	98	-	366	1,493	774	291
S. Benazirabad	-	59,361	167	100	470	-	1,575	500	-	167
Sanghar	132	67,488	79	-	183	7	979	3,025	649	254
Shikarpur	-	2,726	87	200	158	-	-	1,454	532	371
Sukkur	-	3,584	-	111	7	21	71	1,318	304	107
Tando Allahyar	94	35,893	972	-	1,155	507	990	1,300	1,649	2,781
Tando M. Khan	-	14,303	571	-	406	291	1,890	10,423	1,260	1,534
Tharparkar	-	4,445	104	-	-	-	-	-	-	145
Thatta	129	35,019	-	-	-	-	211	89,252	-	146
Umerkot	56	42,163	-	-	-	-	566	2,969	-	

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.22
Area and Production of Vegetables in Sindh by District - 2016-17

Year	Bitter Gourd	Bottle Gourd	Brinjal	Cabbage	Carrot	Cauli-Flower	Fenue-Greak	Field Vatch	Garden Peas	Lady Finger
					Area *(In Hectares)*					
1	2	3	4	5	6	7	8	9	10	11
SINDH	**653**	**288**	**1490**	**1,106**	**1,551**	**2,059**	**157**	**541**	**519**	**5,167**
Badin	55	57	315	72	74	70	14	59	4	1,290
Dadu	-	-	-	-	-	2	-	-	-	82
Ghotki	12	2	19	19	8	10	-	10	9	51
Hyderabad	7	5	20	81	138	88	35	8	18	278
Jacobabad	-	-	-	-	55	66	-	-	-	103
Jamshoro	17	61	48	55	40	65	6	67	6	49
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	224
Karachi	13	-	14	179	-	87	8	-	-	36
Kashmore	14	-	-	-	-	69	-	-	-	55
Khairpur	66	51	100	70	150	141	54	-	-	116
Larkana	30	-	74	-	-	186	-	-	34	171
Matiari	70	9	76	62	228	124	10	68	70	131
Mirpurkhas	127	65	131	260	170	590	30	43	290	142
Naushero Feroze	58	-	77	-	37	98	-	68	-	227
S. Benazirabad	-	-	-	-	56	37	-	-	-	448
Sanghar	68	-	69	7	35	57	-	167	57	181
Shikarpur	21	-	-	52	37	48	-	-	20	59
Sukkur	13	2	7	19	16	24	-	3	11	151
Tando Allahyar	42	6	235	94	295	45	-	-	-	397
Tando M. Khan	-	30	233	136	187	181	-	33	-	775
Tharparkar	-	-	14	-	25	10	-	-	-	6
Thatta	27	-	32	-	-	-	-	15	-	123
Umerkot	13	-	26	-	-	61	-	-	-	72
					Production *(In M. Tons)*					
SINDH	**2,449**	**1,209**	**8,676**	**12,167**	**17,788**	**20,322**	**475**	**1,734**	**993**	**20,314**
Badin	170	228	1773	784	772	671	44	199	10	4465
Dadu	-	-	-	-	-	19	-	-	-	381
Ghotki	54	8	130	233	96	84	-	31	20	257
Hyderabad	31	18	116	921	1541	835	111	24	37	1127
Jacobabad	-	-	-	-	681	601	-	-	-	407
Jamshoro	68	295	276	582	443	562	21	214	11	203
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	775
Karachi	45	-	79	1996	-	966	24	-	-	135
Kashmore	58	-	-	-	-	686	-	-	-	272
Khairpur	273	230	692	775	1664	1254	156	-	-	550
Larkana	110	-	383	-	-	1783	-	-	68	761
Matiari	263	36	413	693	2500	1290	28	209	131	596
Mirpurkhas	480	242	701	2777	1917	6068	91	123	527	522
Naushero Feroze	223	-	499	-	450	1095	-	182	-	1077
S. Benazirabad	-	-	-	-	720	392	-	-	-	1838
Sanghar	235	-	375	85	381	520	-	628	113	644
Shikarpur	83	-	-	618	443	536	-	-	53	297
Sukkur	61	12	47	229	198	230	-	9	23	776
Tando Allahyar	-	118	1347	1452	2185	1540	-	66	-	2988
Tando M. Khan	145	22	1417	1022	3505	451	-	-	-	1373
Tharparkar	-	-	83	-	292	100	-	-	-	29
Thatta	93	-	185	-	-	-	-	49	-	542
Umerkot	57	-	160	-	-	639	-	-	-	299

Note: (-) = Nil

Continued.

Table 2.4.22
Area and Production of Vegetables in Sindh by District - 2016-17

Year	Luffa	Onion	Peas	Potato	Radish	Sweet Potato	Tinda	Toma-toes	Turnips	Other Vege-tables
					Area *(In Hectares)*					
1	12	13	14	15	16	17	18	19	20	21
SINDH	**282**	**55,992**	**1,863**	**614**	**1,093**	**1,022**	**2,073**	**26,408**	**1,657**	**5,091**
Badin	32	231	18	-	311	2	531	7610	82	681
Dadu	-	4500	120	38	-	-	37	165	51	185
Ghotki	-	498	-	24	11	14	5	67	15	27
Hyderabad	3	314	45	-	72	18	18	89	48	227
Jacobabad	-	961	139	-	-	-	24	145	76	15
Jamshoro	71	10,450	32	-	-	-	110	175	20	260
Kamber Shahdadkot	-	384		-	-	-	-	260	-	-
Karachi	-	45	39	-	-	-	65	103	42	29
Kashmore	-	150	26	-	-	-	10	195	61	8
Khairpur	-	469	64	291	125	118	43	115	106	75
Larkana	-	1,587	305	-	-	-	33	650	171	22
Matiari	7	5,772	72	-	59	163	137	454	79	502
Mirpurkhas	100	9,070	260	-	130	545	51	3,480	470	1,693
Naushero Feroze	-	881	287	189	9	-	55	198	59	100
S. Benazirabad	-	4,245	42	4	70	-	225	118	-	38
Sanghar	-	4,862	22	-	30	5	127	456	55	58
Shikarpur	-	265	-	52	30	-	-	247	60	152
Sukkur	-	253	-	16	2	5	10	163	26	45
Tando Allahyar	-	1,237	120	-	55	45	289	1,230	95	584
Tando M. Khan	18	2,407	247	-	189	107	165	184	141	318
Tharparkar	-	450	25	-	-	-	-	-	-	25
Thatta	34	2,633	-	-	-	-	36	9,879	-	47
Umerkot	17	4,328	-	-	-	-	102	425	-	-
					Production *(In M. Tons)*					
SINDH	**1,260**	**747,454**	**7,364**	**5,559**	**6,627**	**3,976**	**13,001**	**195,828**	**19,650**	**18,353**
Badin	112	2,786	72	-	1,940	10	2,939	60,996	1,065	2,669
Dadu	-	62,272	479	343	-	-	234	1,224	582	873
Ghotki	-	6,804	-	214	73	44	36	490	201	123
Hyderabad	12	4,438	185	-	393	73	119	690	631	1,009
Jacobabad	-	13,129	497	-	-	-	159	1,023	891	37
Jamshoro	383	141,510	124	-	-	-	674	1,419	237	1,040
Kamber Shahdadkot	-	5,394	-	-	-	-	-	1,799	-	-
Karachi	-	427	143	-	-	-	366	695	484	49
Kashmore	-	2,107	92	-	-	-	69	1,388	725	22
Khairpur	-	6,583	255	2,649	742	388	298	796	1,375	344
Larkana	-	22,030	1,113	-	-	-	212	3,705	2,008	45
Matiari	27	83,172	342	-	362	632	867	3,316	939	1,662
Mirpurkhas	464	116,646	1,049	-	748	2,121	363	22,840	5,438	4,382
Naushero Feroze	-	12,104	1,072	1,707	63	-	402	1,531	770	308
S. Benazirabad	-	61,261	167	36	457	-	1,535	951	-	192
Sanghar	-	65,839	91	-	177	18	941	2,481	634	276
Shikarpur	-	3,431	-	474	190	-	-	1,597	725	548
Sukkur	-	3,526	-	136	13	21	71	1,343	315	162
Tando Allahyar	-	13,817	553	-	355	214	1,864	9,854	1,069	2,755
Tando M. Khan	75	34,110	1,026	-	1,114	455	1,027	1,382	1,561	1,562
Tharparkar	-	4,720	104	-	-	-	-	-	-	138
Thatta	128	31,296	-	-	-	-	230	73,275	-	157
Umerkot	59	50,052	-	-	-	-	595	3,033	-	-

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.22
Area and Production of Vegetables in Sindh by District - 2017-18

Year	Bitter Gourd	Bottle Gourd	Brinjal	Cabbage	Carrot	Cauli-Flower	Fenue-Greak	Field Vatch	Garden Peas	Lady Finger
					Area *(In Hectares)*					
1	2	3	4	5	6	7	8	9	10	11
SINDH	**736**	**302**	**1,594**	**1,138**	**1,700**	**2,105**	**175**	**565**	**423**	**5,173**
Badin	53	59	312	177	70	73	-	57	3	1,191
Dadu	-	-	-	-	-	25	10	-	-	85
Ghotki	31	4	48	25	6	8	-	24	11	127
Hyderabad	12	3	25	83	112	90	48	7	15	288
Jacobabad	-	-	-	-	55	65	-	-	-	120
Jamshoro	37	66	76	53	36	62	5	163	8	117
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	110
Karachi	17	-	21	76	27	52	-	-	-	31
Kashmore	10	-	-	-	-	62	-	-	-	51
Khairpur	82	67	120	70	151	140	66	-	-	138
Larkana	30	-	74	-	-	180	-	-	34	171
Matiari	69	9	75	140	273	198	26	-	66	162
Mirpurkhas	120	60	150	210	280	580	20	40	190	145
Naushero Feroze	63	-	85	-	51	90	-	86	-	247
S. Benazirabad	-	-	-	-	69	51	-	-	-	426
Sanghar	65	-	58	18	35	69	-	150	62	180
Shikarpur	24	-	-	52	37	48	-	-	20	67
Sukkur	14	2	8	19	17	24	-	4	14	153
Tando Allahyar	18	23	216	122	164	177	-	21	-	748
Tando M. Khan	47	9	251	93	290	51	-	-	-	405
Tharparkar	-	-	12	-	27	9	-	-	-	4
Thatta	31	-	35	-	-	-	-	13	-	137
Umerkot	13	-	28	-	-	51	-	-	-	70
					Production *(In M. Tons)*					
SINDH	**2,757**	**1,277**	**9,283**	**12,520**	**19,492**	**20,755**	**527**	**1,814**	**820**	**20,337**
Badin	164	236	1,756	1,928	730	700	-	193	8	4,007
Dadu	-	-	-	-	-	235	30	-	-	395
Ghotki	141	16	327	306	72	67	-	74	24	640
Hyderabad	52	11	145	944	1,251	854	152	21	31	1,082
Jacobabad	-	-	-	-	681	591	-	-	-	474
Jamshoro	148	319	436	561	399	536	17	520	15	486
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	386
Karachi	59	-	118	848	315	578	-	-	-	116
Kashmore	38	-	-	-	-	616	-	-	-	252
Khairpur	339	302	777	775	1,675	1,245	192	-	-	600
Larkana	110	-	383	-	-	1,726	-	-	68	761
Matiari	259	36	408	1,536	2,994	2,060	76	-	123	737
Mirpurkhas	493	223	803	2,243	3,157	5,965	60	115	346	533
Naushero Feroze	243	-	550	-	620	1,006	-	230	-	1,161
S. Benazirabad	-	-	-	-	887	540	-	-	-	1,735
Sanghar	225	-	316	219	381	629	-	564	123	641
Shikarpur	94	-	-	618	443	536	-	-	53	338
Sukkur	66	12	55	229	210	230	-	12	29	786
Tando Allahyar	-	90	1,249	1,303	1,916	1,506	-	42	-	2,883
Tando M. Khan	162	32	1,514	1,010	3,446	511	-	-	-	1,411
Tharparkar	-	-	71	-	315	90	-	-	-	19
Thatta	107	-	203	-	-	-	-	43	-	603
Umerkot	57	-	172	-	-	534	-	-	-	291

Note: (-) = Nil

Continued.

Table 2.4.22
Area and Production of Vegetables in Sindh by District - 2017-18

Year	Luffa	Onion	Peas	Potato	Radish	Sweet Potato	Tinda	Toma-toes	Turnips	Other Vege-tables
					Area *(In Hectares)*					
1	12	13	14	15	16	17	18	19	20	21
SINDH	**323**	**56,209**	**1,941**	**623**	**1,092**	**1,064**	**2,197**	**24,968**	**1,603**	**5,150**
Badin	34	295	17	-	307	1	521	2,751	80	676
Dadu	-	4,511	130	37	-	-	35	170	52	197
Ghotki	-	493	-	23	9	12	16	62	17	38
Hyderabad	5	315	43	-	76	18	25	89	48	211
Jacobabad	-	963	190	-	-	-	46	299	96	12
Jamshoro	122	11,935	34	-	-	-	265	190	21	395
Kamber Shahdadkot	-	383	-	-	-	-	-	229	-	
Karachi	-	42	23	-	-	-	21	118	11	63
Kashmore	-	176	21	-	-	-	7	3	45	
Khairpur	-	470	65	290	125	119	57	114	105	87
Larkana	-	1,235	-	-	-	-	33	650	171	22
Matiari	7	5,777	300	21	82	216	129	463	236	548
Mirpurkhas	90	9,071	350	-	144	540	50	3,460	280	1,595
Naushero Feroze	-	882	290	180	11	-	59	257	70	114
S. Benazirabad	-	4,243	53	3	65	-	221	137	-	39
Sanghar	-	5,126	19	-	21	9	136	539	57	80
Shikarpur	-	310	25	52	30	-	-	247	60	157
Sukkur	-	253	-	17	2	7	11	167	26	53
Tando Allahyar	11	2,268	231	-	173	103	133	171	133	503
Tando M. Khan	-	1,236	125	-	47	39	291	1,310	95	284
Tharparkar	-	486	25	-	-	-	-	-	-	24
Thatta	36	1,407	-	-	-	-	43	13,127	-	52
Umerkot	18	4,332	-	-	-	-	98	415	-	
					Production *(In M. Tons)*					
SINDH	**1,395**	**752,008**	**7,677**	**5,638**	**6,615**	**4,135**	**13,761**	**182,198**	**19,020**	**18,326**
Badin	140	3,557	68	-	1,915	5	2,884	22,050	1,039	2,625
Dadu	-	62,424	519	334	-	-	221	1,261	591	927
Ghotki	-	6,737	-	205	60	38	114	454	228	158
Hyderabad	17	4,452	177	-	414	73	166	690	618	932
Jacobabad	-	13,157	679	-	-	-	305	2,109	1,124	30
Jamshoro	521	161,619	132	-	-	-	1,598	1,540	247	1,429
Kamber Shahdadkot	-	5,380	-	-	-	-	-	1,585	-	
Karachi	-	399	85	-	-	-	118	797	127	230
Kashmore	-	2,472	75	-	-	-	48	21	535	
Khairpur	-	6,597	259	2,640	742	391	394	789	1,361	397
Larkana	-	17,144	-	-	-	-	212	3,705	2,008	45
Matiari	27	83,244	1,365	187	503	838	816	3,382	2,800	1,891
Mirpurkhas	405	116,658	1,386	-	829	2,102	356	22,709	3,188	3,951
Naushero Feroze	-	12,118	959	1,626	77	-	432	1,988	914	347
S. Benazirabad	-	61,232	211	27	425	-	1,485	1,104	-	197
Sanghar	-	69,414	79	-	124	35	1,008	2,933	659	366
Shikarpur	-	4,014	86	474	190	-	-	1,597	724	551
Sukkur	-	3,526	-	145	13	29	78	1,376	315	192
Tando Allahyar	46	32,140	959	-	1,020	438	828	1,285	1,473	2,352
Tando M. Khan	-	13,805	534	-	303	186	1,842	10,495	1,069	1,402
Tharparkar	-	5,097	104	-	-	-	-	-	-	133
Thatta	140	16,724	-	-	-	-	275	97,366	-	171
Umerkot	99	50,098	-	-	-	-	581	2,962	-	

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.22

Area and Production of Vegetables in Sindh by District - 2018-19

District	Bitter Gourd	Bottle Gourd	Brinjal	Cabbage	Carrot	Cauli-Flower	Fenue-Greak	Field Vatch	Garden Peas	Lady Finger
					Area *(In Hectares)*					
1	2	3	4	5	6	7	8	9	10	11
SINDH	**738**	**313**	**1,495**	**1,042**	**1,816**	**2,147**	**172**	**301**	**350**	**4,969**
Badin	51	49	211	105	90	120	-	51	4	971
Dadu	8	-	29	-	73	20	8	-	-	135
Ghotki	30	10	54	28	8	11	-	19	15	129
Hyderabad	17	-	32	78	108	85	52	6	18	305
Jacobabad	-	-	-	-	72	79	-	-	-	108
Jamshoro	15	59	46	50	14	61	5	68	8	39
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	103
Karachi	25	-	27	72	43	59	-	-	-	28
Kashmore	8	-	-	-	-	65	-	-	-	47
Khairpur	92	73	128	70	150	142	66	-	-	145
Larkana	35	-	85	-	-	186	-	-	33	178
Matiari	73	7	68	154	281	304	31	-	55	186
Mirpurkhas	103	40	110	205	295	390	10	20	110	120
Naushero Feroze	52	-	94	-	52	141	-	93	-	265
S. Benazirabad	-	-	-	-	80	53	-	-	-	442
Sanghar	73	39	73	22	32	76	-	-	71	179
Shikarpur	27	-	-	48	37	52	-	-	20	71
Sukkur	15	6	11	22	19	24	-	6	16	157
Tando Allahyar	21	21	206	116	152	166	-	17	-	743
Tando M. Khan	47	9	251	72	310	55	-	-	-	405
Tharparkar	-	-	-	-	-	-	-	-	-	-
Thatta	33	-	42	-	-	-	-	21	-	143
Umerkot	13	-	28	-	-	58	-	-	-	70
					Production *(In M. Tons)*					
SINDH	**2783**	**1312**	**8703**	**11463**	**20828**	**21189**	**518**	**960**	**675**	**19731**
Badin	158	198	1184	1144	939	1151	-	172	10	3267
Dadu	30	-	172	-	866	188	24	-	-	627
Ghotki	131	40	368	338	97	92	-	60	33	650
Hyderabad	71	-	185	887	1206	807	165	17	37	1146
Jacobabad	-	-	-	-	892	719	-	-	-	427
Jamshoro	60	281	264	529	155	527	13	221	15	162
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	361
Karachi	87	-	152	799	502	655	-	-	-	105
Kashmore	30	-	-	-	-	646	-	-	-	232
Khairpur	378	331	784	775	1661	1263	195	-	-	631
Larkana	128	-	440	-	-	1783	-	-	66	792
Matiari	274	28	370	1674	3076	3163	91	-	103	846
Mirpurkhas	397	148	589	2189	3326	3982	30	59	198	441
Naushero Feroze	200	-	609	-	632	1576	-	302	-	1246
S. Benazirabad	-	-	-	-	1028	561	-	-	-	1800
Sanghar	260	135	397	267	348	693	-	-	128	637
Shikarpur	106	-	-	570	443	581	-	-	52	358
Sukkur	67	37	76	270	227	230	-	18	33	807
Tando Allahyar	73	82	1185	1239	1776	1413	-	42	-	2864
Tando M. Khan	162	32	1513	782	3654	551	-	-	-	1411
Tharparkar	-	-	-	-	-	-	-	-	-	-
Thatta	114	-	243	-	-	-	-	69	-	630
Umerkot	57	-	172	-	-	608	-	-	-	291

Note: (-) = Nil

Continued.

Table 2.4.22
Area and Production of Vegetables in Sindh by District - 2018-19

District	Luffa	Onion	Peas	Potato	Radish	Sweet Potato	Tinda	Toma-toes	Turnips	Other Vege-tables
					Area *(In Hectares)*					
1	12	13	14	15	16	17	18	19	20	21
SINDH	**168**	**55,136**	**1,904**	**702**	**1,111**	**1,009**	**2,221**	**21,002**	**1,605**	**4,529**
Badin	30	250	15	-	290	10	477	2,590	110	501
Dadu	-	3,334	135	43	-	-	240	175	55	187
Ghotki	-	501	-	23	13	14	17	65	21	43
Hyderabad	4	303	38	-	72	12	27	92	48	210
Jacobabad	-	1,142	182	-	-	-	37	300	96	18
Jamshoro	64	12,000	26	-	-	-	118	142	24	243
Kamber Shahdadkot	-	196	-	-	-	-	-	284	-	
Karachi	-	35	39	-	-	-	19	145	12	88
Kashmore	-	174	25	-	-	-	4	180	42	
Khairpur	-	507	68	315	128	115	62	126	99	187
Larkana	-	1,246	-	-	-	-	24	842	161	16
Matiari	8	6,325	362	-	95	255	166	475	218	462
Mirpurkhas	-	9,200	290	-	210	450	40	1,950	310	1,325
Naushero Feroze	-	1,645	255	219	12	-	68	264	74	122
S. Benazirabad	-	4,160	62	4	60	-	206	156	-	44
Sanghar	-	4,982	26	-	26	8	136	539	62	138
Shikarpur	-	310	25	75	30	-	-	247	60	157
Sukkur	-	259	-	23	4	9	13	171	25	54
Tando Allahyar	6	2,230	211	-	171	94	131	163	121	405
Tando M. Khan	-	1,637	120	-	-	42	291	915	67	255
Tharparkar	-	324	25	-	-	-	-	4	-	22
Thatta	38	1,431	-	-	-	-	47	10,763	-	52
Umerkot	18	2,945	-	-	-	-	98	414	-	
					Production *(In M. Tons)*					
SINDH	**714**	**745,057**	**7,528**	**6,418**	**6,737**	**3,924**	**13,990**	**153,282**	**19,105**	**16,847**
Badin	124	3,051	60	-	1,822	49	2,640	20,760	1,429	2,070
Dadu	-	46,506	539	396	-	-	1,518	1,298	625	877
Ghotki	-	6,862	-	207	86	44	121	476	281	216
Hyderabad	14	4,295	156	-	393	49	179	713	618	932
Jacobabad	-	15,687	650	-	-	-	245	2,116	1,124	45
Jamshoro	273	164,042	101	-	-	-	711	1,151	282	921
Kamber Shahdadkot	-	2,762	-	-	-	-	-	1,966	-	
Karachi	-	336	143	-	-	-	107	979	138	370
Kashmore	-	2,450	89	-	-	-	28	1,281	500	
Khairpur	-	7,117	271	2,899	779	377	429	872	1,283	939
Larkana	-	17,393	-	-	-	-	154	4,799	1,891	33
Matiari	31	91,271	1,534	-	583	992	1,050	3,470	2,586	1,692
Mirpurkhas	-	119,245	1,147	-	1,220	1,745	285	12,800	3,570	3,376
Naushero Feroze	-	22,637	843	1,993	84	-	497	2,042	966	386
S. Benazirabad	-	60,396	247	37	392	-	1,385	1,257	-	222
Sanghar	-	68,075	108	-	154	31	1,008	2,933	717	545
Shikarpur	-	4,045	86	688	190	-	-	1,597	724	553
Sukkur	-	3,606	-	198	26	37	93	1,408	303	207
Tando Allahyar	25	31,686	940	-	1,008	400	816	1,225	1,340	1,874
Tando M. Khan	-	18,627	510	-	-	200	1,842	7,330	728	1,300
Tharparkar	-	3,455	104	-	-	-	-	22	-	122
Thatta	148	17,132	-	-	-	-	301	79,832	-	167
Umerkot	99	34,381	-	-	-	-	581	2,955	-	

Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.22
Area and Production of Vegetables in Sindh by District – 2019-20

District	Bitter Gourd	Bottle Gourd	Brinjal	Cabbage	Carrots	Cauli flower	Fenue Greak	Field Vatch	Garden Peas	Lady Finger
					Area *(In Hectares)*					
1	2	3	4	5	6	7	8	9	10	11
SINDH	**759**	**324**	**1,486**	**1,004**	**1,862**	**2,207**	**171**	**294**	**348**	**5,334**
Badin	47	45	205	103	94	109	-	48	2	959
Dadu	10	-	39	-	70	186	7	-	-	142
Ghotki	51	12	64	32	12	18	-	33	20	142
Hyderabad	19	-	38	72	107	78	46	4	20	315
Jacobabad	-	-	-	-	-	72	-	-	-	108
Jamshoro	10	50	30	55	40	30	7	20	10	80
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	105
Karachi	33	48	31	70	31	57	-	47	-	39
Kashmore	-	-	-	-	-	64	-	-	-	232
Khairpur	87	64	123	73	152	145	70	-	-	150
Larkana	36	-	93	-	21	234	-	-	34	190
Matiari	92	9	71	129	398	310	31	-	45	218
Mirpurkhas	95	40	120	200	290	370	10	20	100	150
Naushero Feroze	55	-	99	-	54	149	-	98	-	273
S. Benazirabad	-	-	-	-	85	49	-	-	-	443
Sanghar	76	29	65	20	-	-	-	-	81	176
Shikarpur	30	-	-	45	39	25	-	-	16	83
Sukkur	16	6	29	26	24	28	-	8	20	161
Tando Allahyar	17	14	156	114	146	163	-	8	-	733
Tando M. Khan	42	7	230	65	299	60	-	-	-	390
Tharparkar	-	-	12	-	-	-	-	-	-	5
Thatta	31	-	47	-	-	-	-	8	-	151
Umerkot	12	-	34	-	-	60	-	-	-	89
					Production *(In M. Tons)*					
SINDH	**2,868**	**1,362**	**8,656**	**11,046**	**21,349**	**21,756**	**515**	**939**	**673**	**21,196**
Badin	145	199	1,185	1,122	981	1,046	-	164	5	3,223
Dadu	38	-	232	-	830	1,751	21	-	-	660
Ghotki	222	50	437	386	145	151	-	104	44	716
Hyderabad	79	-	220	819	1,195	741	146	11	42	1,144
Jacobabad	-	-	-	-	-	655	-	-	-	427
Jamshoro	40	238	172	582	443	259	20	65	19	332
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	368
Karachi	114	173	175	777	362	633	-	146	-	146
Kashmore	-	-	-	-	-	636	-	-	-	1,147
Khairpur	357	290	754	808	1,683	1,290	207	-	-	652
Larkana	132	-	481	-	261	2,243	-	-	68	845
Matiari	346	41	386	1,403	4,424	3,225	91	-	84	991
Mirpurkhas	361	150	642	2,136	3,270	3,778	30	59	180	552
Naushero Feroze	211	-	641	-	657	1,665	-	320	-	1,275
S. Benazirabad	-	-	-	-	1,093	518	-	-	-	1,760
Sanghar	270	107	354	243	-	-	-	-	146	626
Shikarpur	118	-	-	528	467	279	-	-	42	427
Sukkur	72	34	201	319	287	269	-	24	43	796
Tando Allahyar	59	55	897	1,217	1,706	1,387	-	20	-	2,695
Tando M. Khan	145	25	1,398	706	3,545	601	-	-	-	1,355
Tharparkar	-	-	-	-	-	-	-	-	-	26
Thatta	107	-	272	-	-	-	-	26	-	664
Umerkot	52	-	209	-	-	629	-	-	-	369

Note: (-) = Nil

Continued.

Table 2.4.22
Area and Production of Vegetables in Sindh by District – 2019-20

District	Luffa	Onion	Peas	Potato	Radish	Sweet Potato	Tinda	Toma-toes	Turnips	Other Vege-tables
					Area *(In Hectares)*					
1	12	13	14	15	16	17	18	19	20	21
SINDH	**265**	**57,901**	**1,940**	**683**	**1,114**	**1,202**	**2,228**	**22,524**	**1,576**	**4,604**
Badin	28	297	14	-	302	9	469	2,875	115	483
Dadu	-	3,395	130	68	-	-	245	170	52	215
Ghotki	-	499	-	24	16	15	24	65	25	59
Hyderabad	6	298	36	-	80	15	30	88	45	204
Jacobabad	-	1,012	142	-	-	-	40	134	83	17
Jamshoro	30	12,350	30	-	-	-	109	160	48	219
Kamber Shahdadkot	-	196	-	-	-	-	-	284	-	21
Karachi	93	39	31	-	-	-	29	132	18	184
Kashmore	-	821	22	-	-	-	34	151	40	
Khairpur	-	522	71	290	131	118	70	129	102	193
Larkana	44	1,248	-	-	-	-	20	865	165	13
Matiari	11	6,883	538	-	79	531	130	495	173	635
Mirpurkhas	-	9,135	260	-	200	400	40	1,950	300	1,180
Naushero Feroze	-	1,660	219	224	16	-	75	270	78	130
S. Benazirabad	-	4,171	59	2	61	-	198	153	-	44
Sanghar	-	5,989	20	-	25	11	139	489	82	282
Shikarpur	-	334	49	56	30	-	-	58	40	15
Sukkur	-	285	-	19	7	12	35	182	27	70
Tando Allahyar	-	2,076	208	-	167	91	128	161	118	358
Tando M. Khan	-	1,457	111	-	-	-	270	1,030	65	226
Tharparkar	-	481	-	-	-	-	-	82	-	
Thatta	37	2,139	-	-	-	-	49	12,191	-	56
Umerkot	16	2,614	-	-	-	-	94	410	-	
					Production *(In M. Tons)*					
SINDH	**1,109**	**782,142**	**7,678**	**6,254**	**6,759**	**4,673**	**14,068**	**164,658**	**18,724**	**17,041**
Badin	116	3,630	56	-	1,897	44	2,573	22,757	1,494	1,986
Dadu	-	47,424	519	627	-	-	1,550	1,261	591	1,014
Ghotki	-	6,829	-	216	103	48	171	476	329	268
Hyderabad	32	4,210	148	-	436	61	199	682	579	906
Jacobabad	-	13,881	507	-	-	-	265	945	972	42
Jamshoro	128	169,046	117	-	-	-	657	1,297	564	862
Kamber Shahdadkot	-	2,758	-	-	-	-	-	1,966	-	52
Karachi	387	371	114	-	-	-	163	891	207	673
Kashmore	-	11,568	78	-	-	-	235	1,075	476	
Khairpur	-	7,332	283	2,664	798	387	484	893	1,322	959
Larkana	173	17,414	-	-	-	-	128	4,930	1,938	27
Matiari	42	99,119	2,239	-	485	2,102	822	3,573	2,052	2,435
Mirpurkhas	-	118,267	1,028	-	1,162	1,551	285	12,800	3,426	3,097
Naushero Feroze	-	22,852	724	2,048	112	-	549	2,088	1,003	417
S. Benazirabad	-	60,189	235	19	398	-	1,331	1,233	-	222
Sanghar	-	81,894	83	-	148	43	1,030	2,661	949	760
Shikarpur	-	4,365	169	514	190	-	-	375	482	34
Sukkur	-	3,973	-	166	46	50	249	1,495	327	265
Tando Allahyar	-	29,444	906	-	984	387	797	1,210	1,306	1,655
Tando M. Khan	-	16,464	472	-	-	-	1,709	8,252	707	1,188
Tharparkar	-	5,130	-	-	-	-	-	448	-	
Thatta	144	25,672	-	-	-	-	314	90,424	-	179
Umerkot	87	30,310	-	-	-	-	557	2,926	-	

Note: (-) = Nil **Source:** Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

Table 2.4.22
Area and Production of Vegetables in Sindh by District – 2020-21

District	Bitter Gourd	Bottle Gourd	Brinjal	Cabbage	Carrots	Cauli flower	Fenue Greak	Field Vatch	Garden Peas	Lady Finger
					Area *(In Hectares)*					
1	2	3	4	5	6	7	8	9	10	11
SINDH	**830**	**358**	**1,452**	**983**	**2,008**	**2,148**	**164**	**286**	**388**	**5,707**
Badin	45	43	210	104	92	116	-	44	3	924
Dadu	10	-	30	-	77	244	8	-	-	190
Ghotki	49	23	58	33	14	19	-	26	26	146
Hyderabad	14	17	28	80	95	65	42	-	18	85
Jacobabad	-	-	-	-	60	77	-	-	-	116
Jamshoro	10	43	31	48	48	23	-	9	28	185
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	267
Karachi	51	50	31	70	54	52	-	35	-	51
Kashmore	59	-	-	-	4	-	-	-	-	445
Khairpur	91	69	126	70	148	142	66	-	-	155
Larkana	35	-	103	-	20	228	-	-	27	203
Matiari	95	8	76	132	462	319	-	-	53	240
Mirpurkhas	95	45	120	190	265	350	10	30	100	155
Naushero Feroze	58	-	108	-	57	159	-	105	-	288
S. Benazirabad	-	-	-	-	89	51	38	-	-	435
Sanghar	76	39	60	19	-	-	-	-	94	187
Shikarpur	30	-	-	50	41	25	-	-	20	83
Sukkur	18	6	13	28	26	33	-	22	19	162
Tando Allahyar	39	3	215	51	307	67	-	-	-	410
Tando M. Khan	15	12	152	108	149	161	-	5	-	741
Tharparkar	-	-	11	-	-	-	-	-	-	6
Thatta	29	-	49	-	-	-	-	10	-	157
Umerkot	11	-	31	-	-	17	-	-	-	76
					Production *(In M. Tons)*					
SINDH	**3,137**	**1,508**	**8,478**	**10,841**	**23,052**	**21,206**	**494**	**915**	**754**	**22,678**
Badin	156	191	1,159	1,132	960	1,113	-	152	7	2,923
Dadu	38	-	178	-	913	2,297	24	-	-	883
Ghotki	213	97	396	405	167	160	-	80	57	736
Hyderabad	58	81	162	910	1,061	617	134	-	37	309
Jacobabad	-	-	-	-	743	701	-	-	-	459
Jamshoro	40	205	178	508	532	199	-	29	53	768
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-	937
Karachi	158	180	175	777	631	578	-	115	-	192
Kashmore	223	-	-	-	48	-	-	-	-	2,199
Khairpur	373	313	813	775	1,642	1,277	192	-	-	674
Larkana	128	-	533	-	242	2,293	-	-	54	903
Matiari	357	36	413	1,435	5,079	3,280	-	-	99	1,091
Mirpurkhas	366	169	642	2,029	2,988	3,574	30	80	188	570
Naushero Feroze	223	-	699	-	693	1,762	-	345	-	1,345
S. Benazirabad	-	-	-	-	1,151	540	114	-	-	1,728
Sanghar	270	144	326	231	-	-	-	-	167	655
Shikarpur	118	-	-	594	491	279	-	-	52	427
Sukkur	81	34	88	338	321	317	-	65	40	801
Tando Allahyar	135	11	1,297	554	3,649	671	-	-	-	1,424
Tando M. Khan	52	47	879	1,153	1,741	1,370	-	16	-	2,615
Tharparkar	-	-	65	-	-	-	-	-	-	32
Thatta	100	-	284	-	-	-	-	33	-	691
Umerkot	48	-	191	-	-	178	-	-	-	316

Note: (-) = Nil

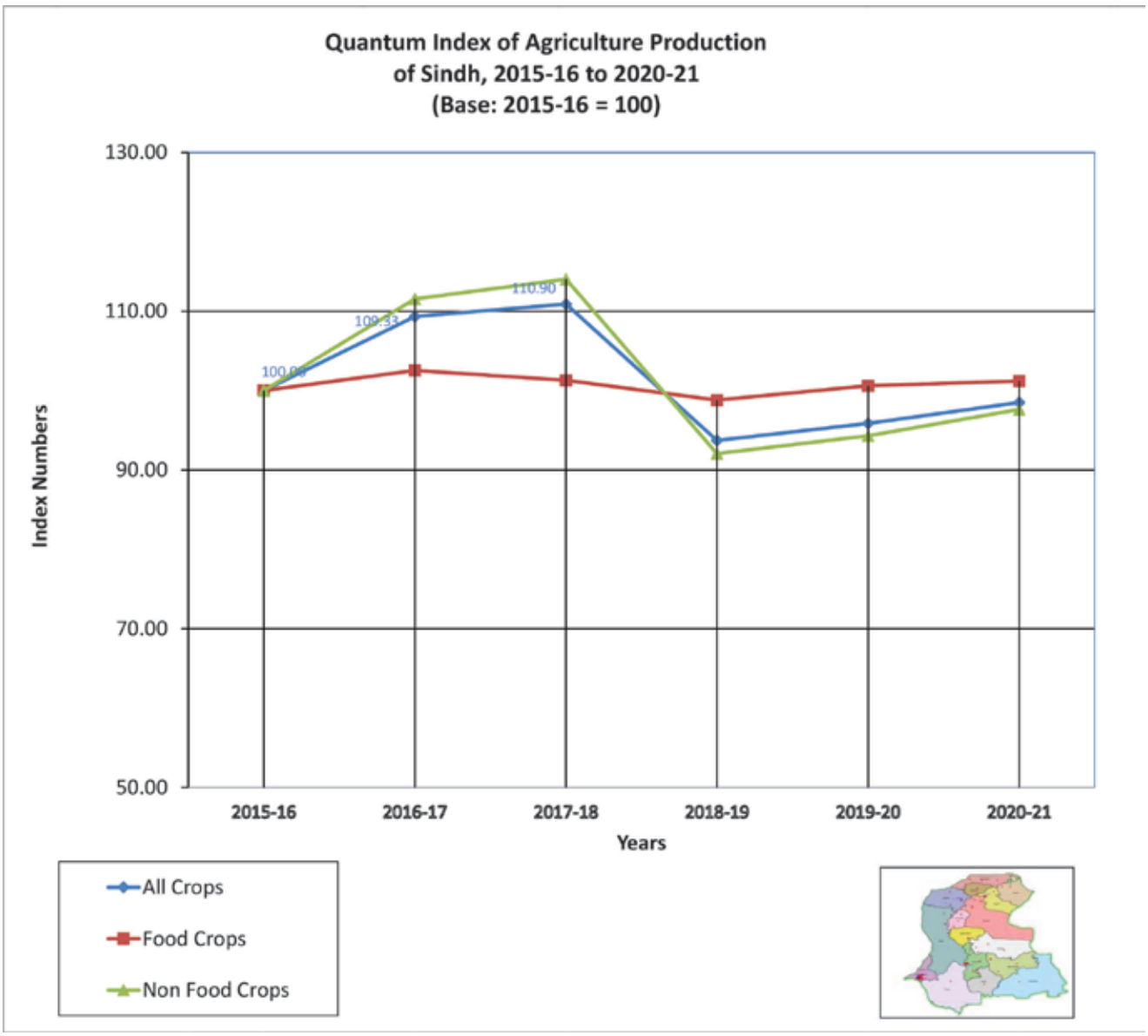
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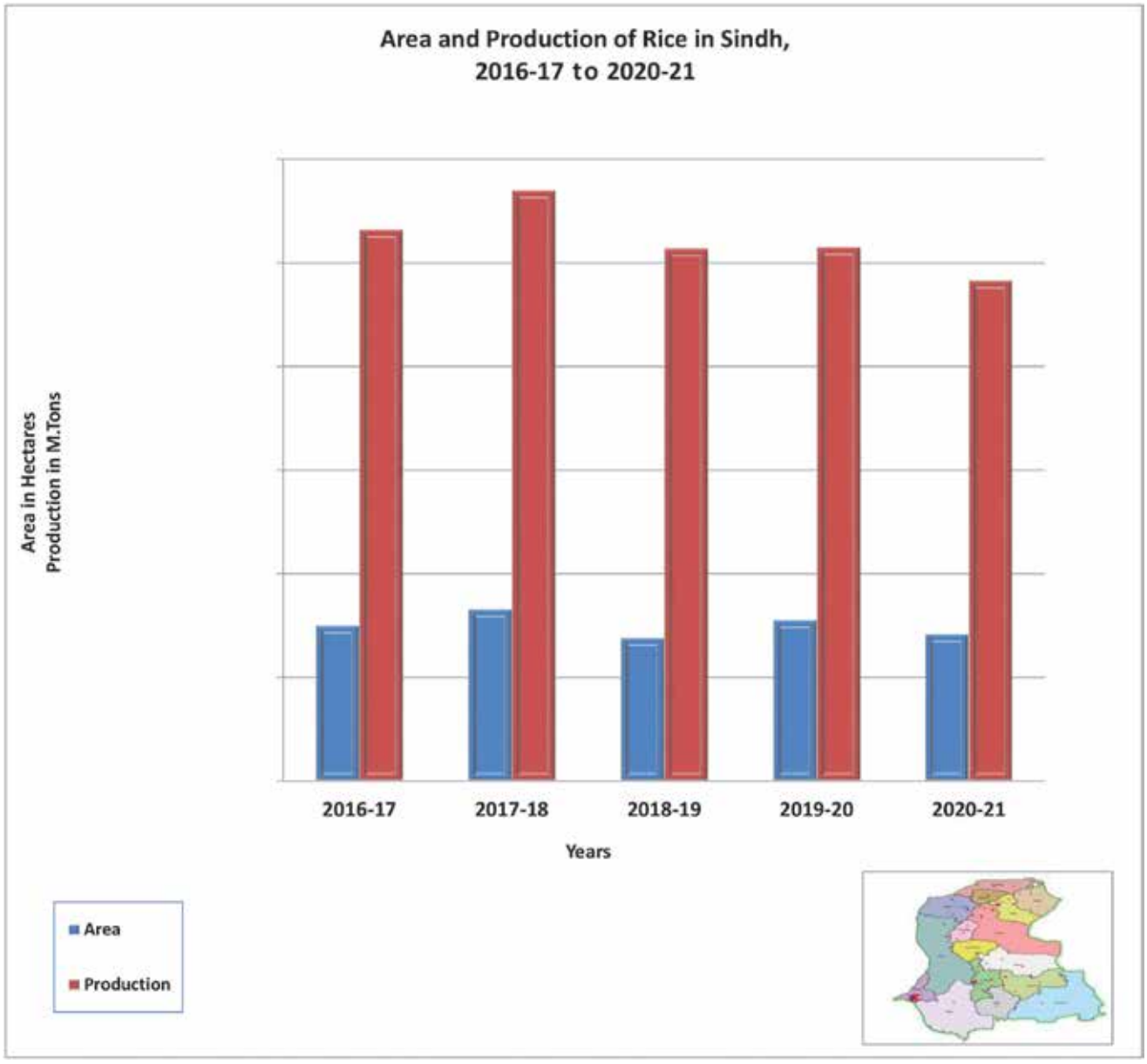
Table 2.4.22
Area and Production of Vegetables in Sindh by District – 2020-21

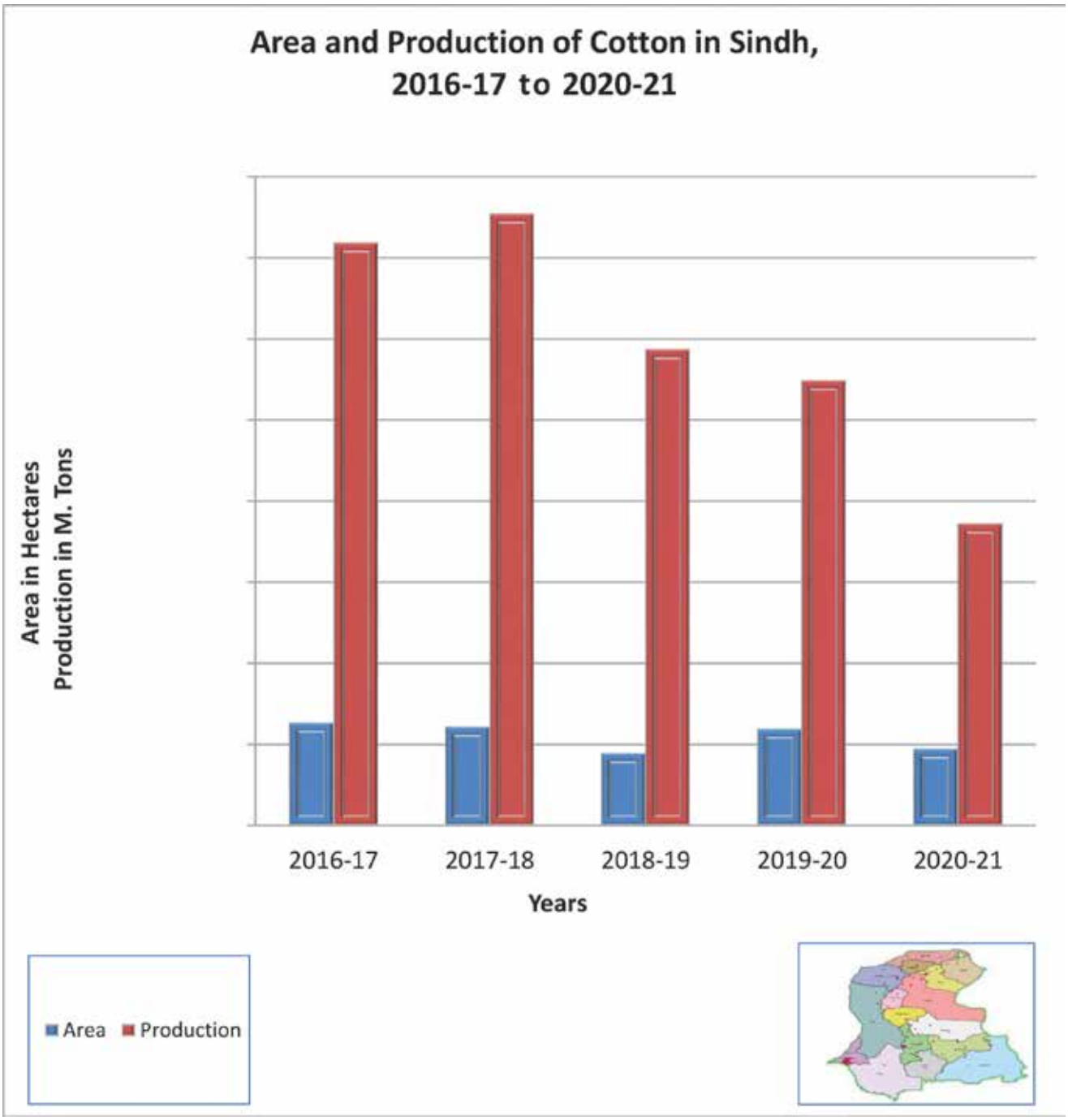
District	Luffa	Onion	Peas	Potato	Radish	Sweet Potato	Tinda	Toma-toes	Turnips	Other Vege-tables
	Area *(In Hectares)*									
1	12	13	14	15	16	17	18	19	20	21
SINDH	**345**	**61,199**	**1,977**	**656**	**1,114**	**1,110**	**2,244**	**24,109**	**1,535**	**4,922**
Badin	30	309	15	-	298	10	462	3,022	113	492
Dadu	-	4,234	143	42	-	-	-	187	57	219
Ghotki	42	518	-	13	16	15	28	65	28	89
Hyderabad	15	292	33	-	78	12	91	210	35	149
Jacobabad	-	3,507	162	-	-	-	71	178	92	15
Jamshoro	38	12,272	85	-	-	-	149	154	52	145
Kamber Shahdadkot	-	159	-	-	-	-	-	280	-	-
Karachi	75	64	38	-	-	-	47	150	32	184
Kashmore	33	537	4	-	-	-	50	61	40	8
Khairpur	-	377	80	282	128	115	75	134	97	217
Larkana	50	1,220	-	-	-	-	23	914	151	-
Matiari	14	7,334	552	-	98	498	221	1,298	168	665
Mirpurkhas	-	9,530	270	-	190	340	45	1,860	205	1,443
Naushero Feroze	-	1,668	164	227	19	-	66	276	85	140
S. Benazirabad	-	4,380	54	-	65	-	211	199	-	40
Sanghar	-	5,012	26	-	17	10	147	498	99	240
Shikarpur	-	149	51	64	33	-	-	221	60	154
Sukkur	-	235	-	28	8	14	15	189	29	60
Tando Allahyar	-	1,693	97	-	-	-	265	1,163	71	331
Tando M. Khan	-	2,096	203	-	164	86	123	166	121	250
Tharparkar	-	681	-	-	-	-	-	77	-	-
Thatta	33	2,211	-	-	-	-	53	12,217	-	78
Umerkot	15	2,721	-	-	-	10	102	590	-	3
	Production *(In M. Tons)*									
SINDH	**1,466**	**826,689**	**7,846**	**6,001**	**6,773**	**4,324**	**14,184**	**176,811**	**18,301**	**18,062**
Badin	124	3,777	60	-	1,872	49	2,534	24,222	1,468	2,023
Dadu	-	59,143	571	387	-	-	-	1,387	648	1,034
Ghotki	189	7,089	-	117	106	48	199	476	375	343
Hyderabad	80	4,125	136	-	425	49	602	1,627	451	672
Jacobabad	-	48,173	579	-	-	-	470	1,256	1,077	37
Jamshoro	162	167,978	330	-	-	-	898	1,249	611	580
Kamber Shahdadkot	-	2,237	-	-	-	-	-	1,938	-	-
Karachi	314	608	140	-	-	-	265	1,013	368	683
Kashmore	137	7,566	14	-	-	-	346	434	476	22
Khairpur	-	5,296	317	2,590	779	370	519	928	1,247	1,030
Larkana	197	17,030	-	-	-	-	148	5,211	1,773	-
Matiari	54	105,715	2,278	-	602	1,932	1,398	9,481	1,997	2,522
Mirpurkhas	-	123,494	1,068	-	1,104	1,374	320	12,208	2,367	3,895
Naushero Feroze	-	22,962	538	2,076	133	-	483	2,135	1,110	453
S. Benazirabad	-	63,204	215	-	425	-	1,418	1,604	-	202
Sanghar	-	68,534	108	-	100	39	1,090	2,710	1,145	694
Shikarpur	-	1,947	176	587	209	-	-	1,429	724	560
Sukkur	-	3,276	-	244	52	58	107	1,557	352	256
Tando Allahyar	-	19,243	412	-	-	-	1,677	9,317	772	1,535
Tando M. Khan	-	29,728	904	-	966	366	766	1,248	1,340	1,295
Tharparkar	-	7,262	-	-	-	-	-	421	-	-
Thatta	128	26,536	-	-	-	-	339	90,749	-	221
Umerkot	81	31,766	-	-	-	39	605	4,211	-	5

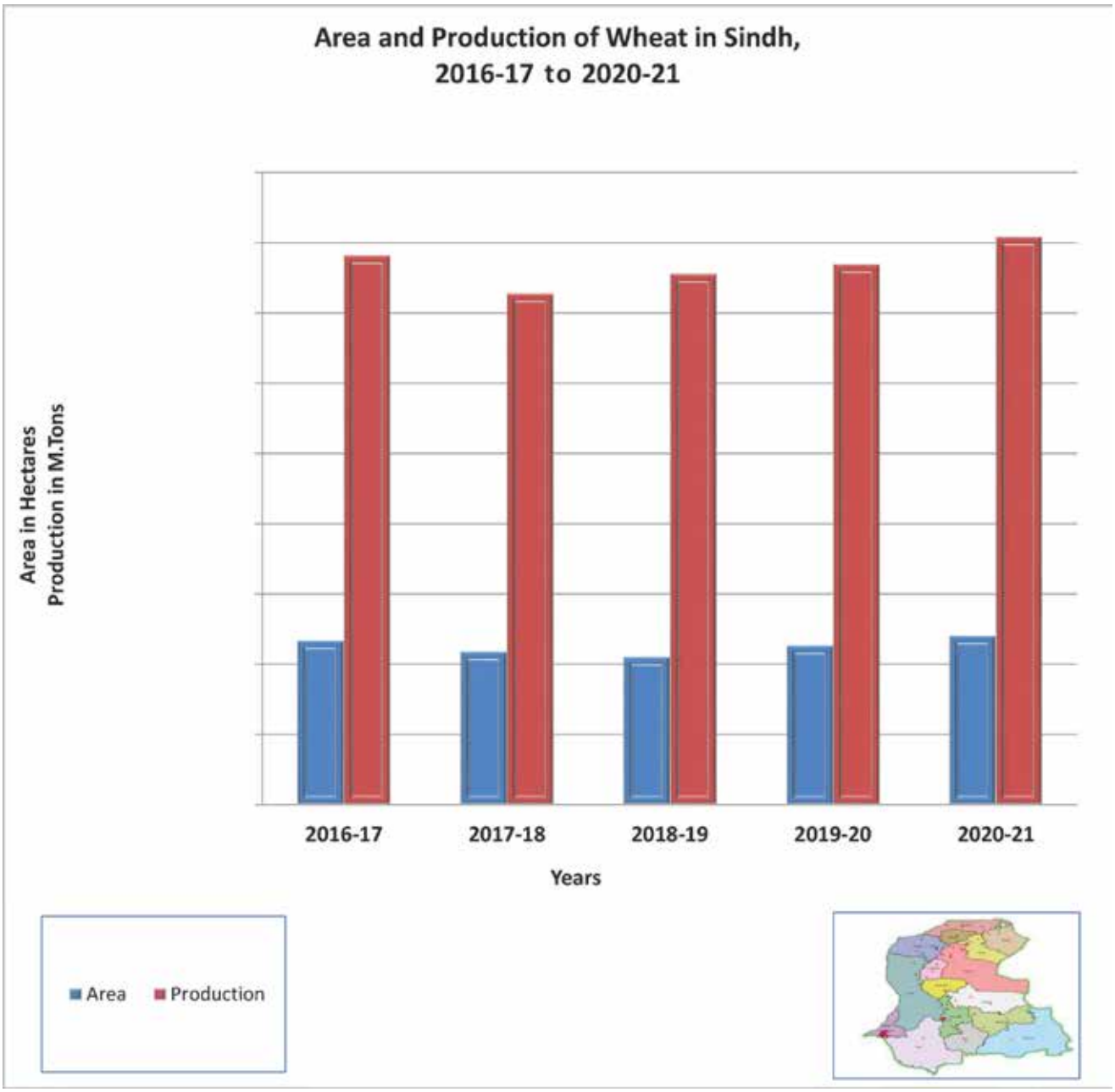
Note: (-) = Nil

Source: Directorate (CRSC), Agriculture Supply & Prices Department, Government of Sindh, Hyderabad.

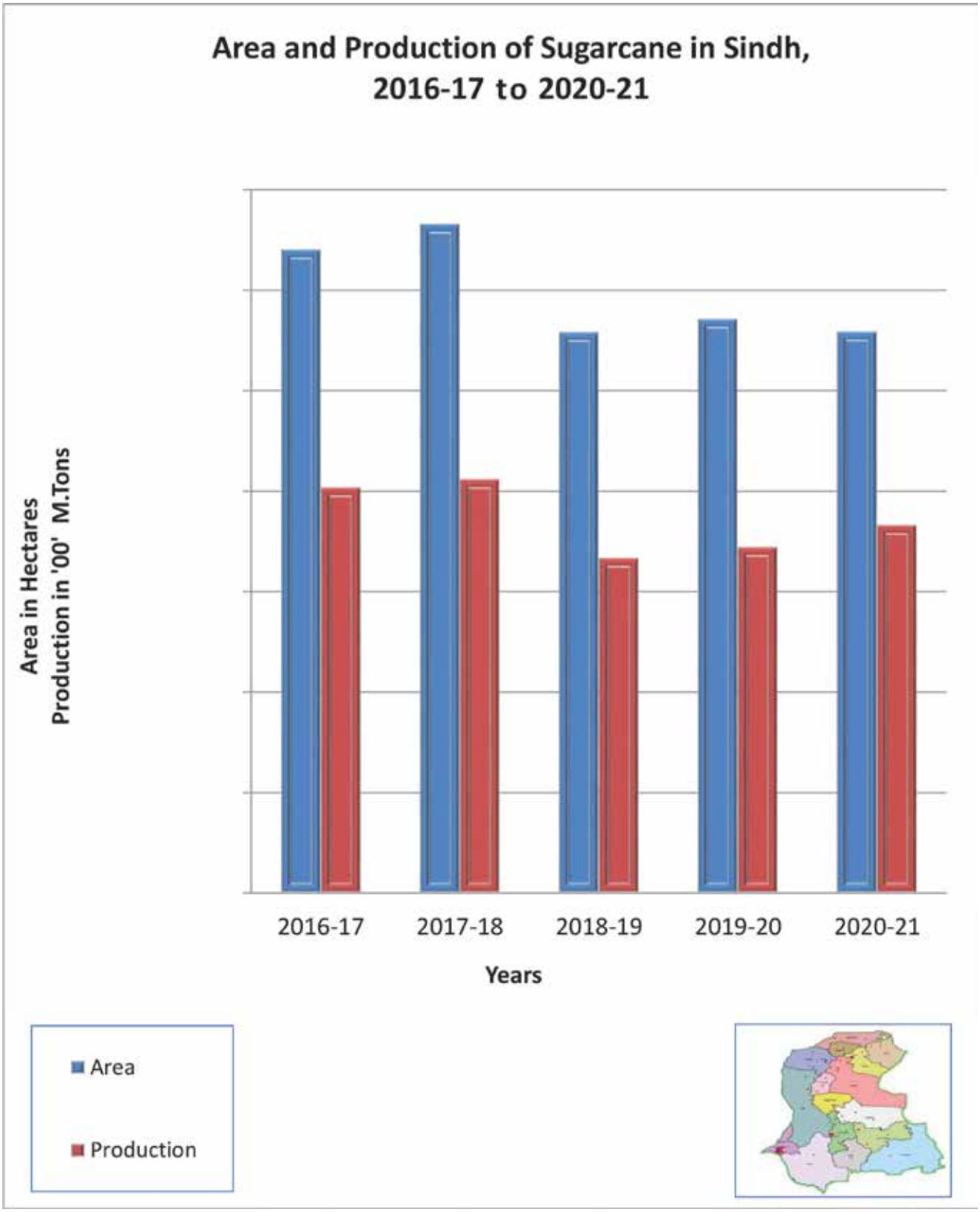

Quantum Index of Agriculture Production
of Sindh, 2015-16 to 2020-21
(Base: 2015-16 = 100)
130.00
110.00
90.00
70.00
50.00
Index Numbers
100.00
109.33
110.90
2015-16
2016-17
2017-18
2018-19
2019-20
2020-21
Years
All Crops
Food Crops
Non Food Crops

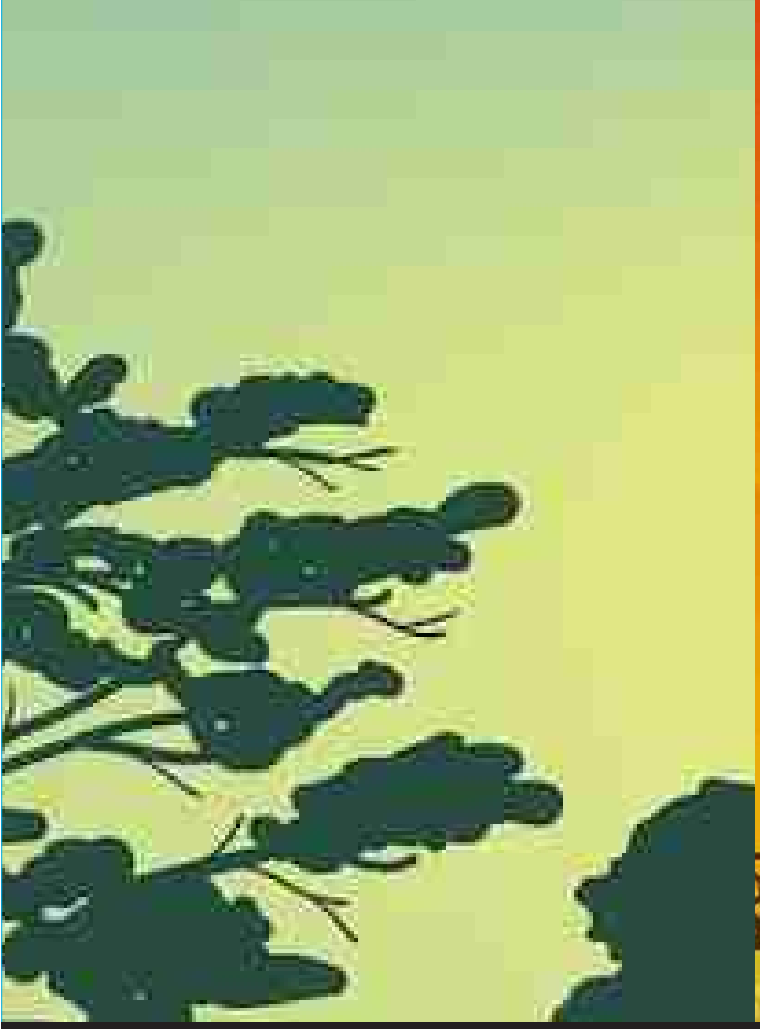

Area and Production of Rice in Sindh,
2016-17 to 2020-21
Area in Hectares
Production in M.Tons
2016-17
2017-18
2018-19
2019-20
2020-21
Years
Area
Production


Area and Production of Cotton in Sindh,
2016-17 to 2020-21
Area in Hectares
Production in M. Tons
2016-17
2017-18
2018-19
2019-20
2020-21
Years
Area
Production


Area and Production of Wheat in Sindh,
2016-17 to 2020-21
Area in Hectares
Production in M.Tons
2016-17
2017-18
2018-19
2019-20
2020-21
Years
Area
Production

Area and Production of Sugarcane in Sindh, 2016-17 to 2020-21

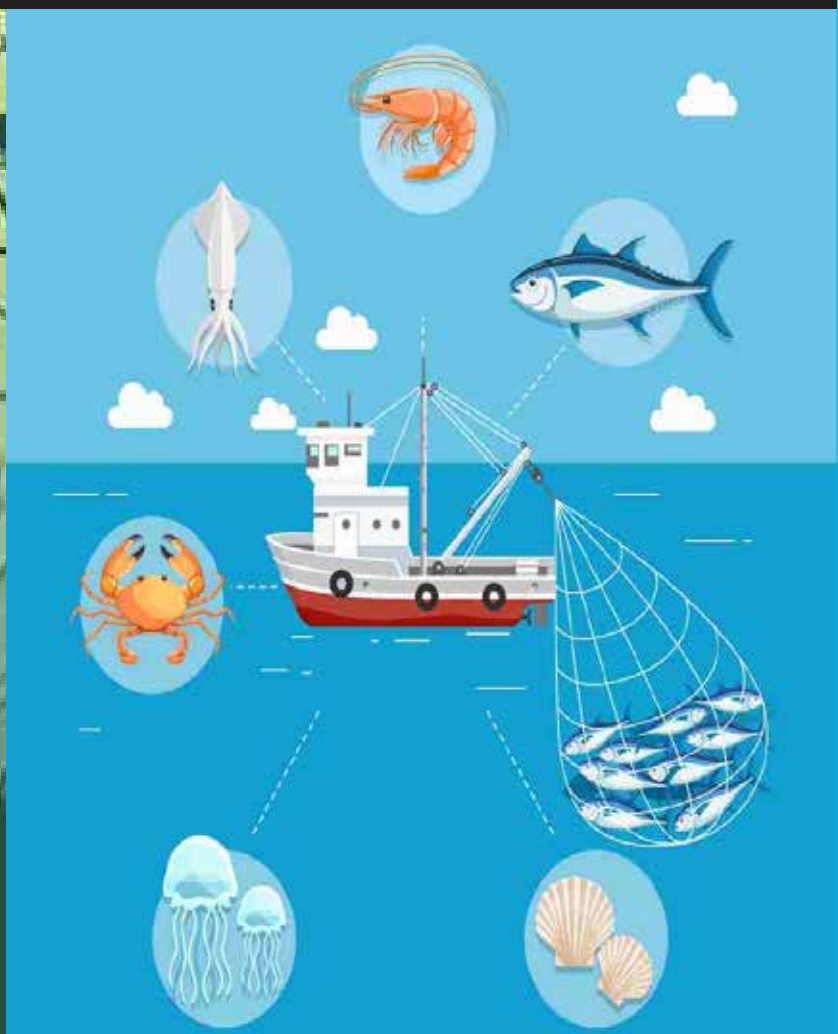






Fishries, Forestry & Livestock





Fishries, Forestry & Livestock

CHAPTER REVIEW

3. FISHERIES, LIVESTOCK & FORESTRY

3.1 Fisheries:

The total fish production of Sindh during the year 2020 was 302,252 M.tons while it is increased in 2021 by 41,567 M.tons and reported as 344,900 M.tons. Marine fish production reported as 208,322 M.tons in 2020 which is increased by 21,992 M.tons in 2021 and reported as 230,314 M.tons. Inland fishing increased less as compare to marine fishing as Inland fishing production reported as 114,586 M.tons in 2021 and showed 20,656 M.tons increase in production in 2021 while it was reported as 93,930 M.tons in 2020.

3.2 Live Stock:

Livestock includes Cattle, Buffaloes, Sheep, Goats, Poultry, Camels, Horses, Mules and Asses. Sindh had total 9,655,470 vaccinated, 2,762,251 Treated, and 270,339 Castrated livestock in 2019-20 while in 2020-21 vaccinated livestock increased by 63.6% i.e. 6,141,680 and reported as 15,797,150. Although there is a increasing trend in Treated and Castrated by 9.78% and 0.89% respectively and reported as 3,648,002 Treated and 302.936 Castrated.

3.3 Forestry:

The total forest area of Sindh in 2019-20 was 355,027.88 Hectares while in 2020-21 it is observed as 437,859.05 Hectares. Which is increased by 23.3% i-e 82,832 Hectares. The major increase is reported in Sukkur District which was 33,446.09 Hectares in 2019-20 while in 2020-21 it is 51,285.32 Hectares which is increased by 17,839.23 Hectares. Besides remaining all districts observed increasing/decreasing trend even if it is minimal.

Table 3.1
Fish Production in Sindh

(In "000" Metric Tons)

Year	Marine	Inland	Total
1	2	3	4
2002	286.800	80.700	367.500
2003	270.500	89.500	360.000
2004	259.400	85.000	344.400
2005	221.700	90.600	312.300
2006	216.400	94.800	311.200
2007	205.300	95.600	300.900
2008	223.000	95.700	318.700
2009	218.500	100.200	318.700
2010	211.000	107.000	318.000
2011	200.000	108.000	308.000
2012	202.000	109.100	311.100
2013	196.592	74.000	270.592
2014	212.000	121.000	333.000
2015	214.000	124.300	338.300
2016	224.936	130.505	355.441
2017	230.309	137.028	367.337
2018	229.520	133.200	362.720
2019	209.308	92.613	301.921
2020	208.322	93.930	302.252
2021	230.314	114.586	344.900

Source: (i) Directorate of Inland Fisheries, Government of Sindh, Hyderabad.
(ii) Marine Fisheries Department, Government of Pakistan.

Table 3.2
Marine Fish Production Variety Wise in Sindh

(In Metric Tons)

Local Names	2016	2017	2018	2019	2020	2021
1	2	3	4	5	6	7
TOTAL	**224,936**	**230,309**	**229,520**	**209,308**	**208,332**	**230,314**
Aal (Queen Fish)	7,298	7,398	8,723	7,438	7435	8,164
Asp Mahi (Sail Fish)	3,212	3,314	2,871	1,805	1811	1,999
Bako (Seads)	1,988	2,003	2,198	451	2136	2,425
Bhambor (Silver Whiting)	421	453	461	4,541	436	484
Dhand (King Soldierbream)	1,021	1,134	69	74	71	85
Dother (Grunts)	1,387	1,423	1,768	1,738	1699	1,874
Gisser (Small Groupers)	5,639	5,736	5,734	5,705	5688	6,181
Hira (Snappers)	1,121	1,247	1,301	1,276	1218	1,356
Kakkar / Bangra (Trevalies)	2,154	2,265	2,318	2,115	2052	2,212
Kikat (Lobesters)	321	356	491	471	470	523
Kund (Barracudes)	2,799	2,893	2,452	1,993	1998	2,202
Mangra (Sharks)	2,763	2,896	2,178	1,993	1999	2,196
Mullets Boi (Boi)	5,219	5,346	6,134	6,161	6111	6,736
Palla (Shads)	1,269	1,312	1,167	1,002	1010	1,112
Pitton (Rays)	3,465	3,564	4,128	5,051	4728	5,202
Poplet (Black)	2,389	2,477	2,498	1,968	1914	2,123
Poplet (White Pomferts)	1,455	1,563	1,893	1,770	1719	1,899
Rawas (Thread Sin)	297	301	259	1,682	1620	1,799
Sangro (Cobia)	1,198	1,234	1,432	1,398	1326	1,465
Singhara / Khagga (Cat Fish)	12,131	12,234	12,947	1,191	1188	1,345
Sole (Flat Fish)	1,432	1,574	1,678	1,968	1712	1,896
SuaMushka (Croakers)	7,129	7,234	8,105	7,876	7896	8,602
Surmai (Large & Small) Surmai	5,432	5,542	2,301	1,967	1960	2,175
Tarli (Sardinella)	10,989	11,231	14,987	13,896	13988	15,402
Zahric (Guitar Fishes)	421	486	501	484	476	533
Others	141,986	145,093	140,926	133,294	135671	150,324

Source: Marine Fisheries Department, Government of Pakistan.

Table 3.3
Average Monthly Value of Fish Catch Auctioned at Karachi Fish Harbor

(In "000" Rupees)

Month	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7
TOTAL	**14,654,192**	**13,729,561**	**12,596,044**	**11,022,988**	**11,598,080**	**12,451,284**
July	239,035	73,068	165,893	152,024	174,493	201,450
August	1,706,184	1,707,407	1,982,025	1,514,174	1,502,819	889,347
September	2,145,118	1,312,358	1,344,657	1,333,210	1,635,926	1,798,571
October	1,926,050	1,482,209	1,432,758	1,243,917	1,656,351	1,520,783
November	1,804,282	1,064,358	1,169,315	714,463	1,046,002	1,193,375
December	1,232,286	846,313	722,477	958,312	992,834	990,028
January	1,100,932	625,206	786,059	830,642	733,094	758,641
February	1,039,771	805,865	985,969	822,445	925,195	832,147
March	1,147,434	1,970,888	1,278,437	1,224,755	906,377	1,404,456
April	1,004,925	2,018,577	1,499,734	1,170,735	404,679	1,224,968
May	1,147,434	1,721,404	1,095,790	917,226	695,498	1,180,666
June	160,740	101,909	132,932	141,085	924,812	456,851

Source: Fishermen's Cooperartive Society Ltd Karachi.

Table 3.4
Fishing Crafts (Marine and Inland) in Sindh

(In Numbers)

Year	Trawlers	Gill-Neters	Fishing Crafts (Marine)			Fishing Crafts (In Land)		
			Mechanized Cum Sail Driven Boats	Sail Boats	Total	Sail Boats	Row Boats	Total
1	2	3	4	5	6	7	8	9
2001	2,578	2,327	3,928	6,509	15,342	3,170	2,024	5,194
2002	2,599	2,398	3,966	6,555	15,518	3,200	2,088	5,288
2003	2,702	2,510	4,388	6,809	16,409	2,701	1,545	4,246
2004	2,800	2,550	4,400	6,200	15,950	2,600	1,500	4,100
2005	2,815	2,555	4,430	6,210	16,010	2,630	1,510	4,140
2006	2,830	2,560	4,440	6,240	16,070	2,632	1,515	4,147
2007	2,920	2,612	4,482	6,310	16,324	2,694	1,580	4,274
2008	2,955	2,645	4,532	6,386	16,518	2,700	1,590	4,290
2009	2,966	2,648	4,538	6,395	16,547	2,710	1,601	4,311
2010	3,010	2,670	4,560	6,404	16,644	2,760	1,612	4,372
2011	2,094	1,295	4,784	-	8,173	2,901	2,090	4,991
2012	2,112	1,366	4,863	-	8,341	2,920	2,105	5,025
2013	2,336	1,423	4,968	-	8,727	3,083	2,210	5,293
2014	2,412	1,496	5,012	-	8,920	3,066	1,866	4,932
2015	2,536	1,623	5,213	-	9,372	3,213	2,388	5,601
2016	2,640	1,832	5,321	-	9,793	3,321	2,402	5,723
2017	2,696	1,965	5,423	-	10,084	3,480	2,599	6,079
2018	2,715	1,998	5,488	-	10,201	4,526	2,689	7,215
2019	2,712	1,989	5,477	-	10,178	3,492	2,606	6,098
2020	2,719	1,999	5,489	-	10,207	4,533	2,691	7,224
2021	2,732	2,056	5,510	-	10,298	4,565	2,704	7,269

Note: (-) = Nil

Source: Marine Fisheries Department, Government of Pakistan.

Table 3.5
Inland Fisheries Statistics of Sindh

(In Numbers)

Year	Fish Production *(In Matric Tons)*	No. of Fishermen			No. of Boats		
		Full time	Part time	Total	Sail	Row	Total
1	2	3	4	5	6	7	8
2001	76,807	29,732	19,615	49,347	2,442	2,058	4,500
2002	80,652	26,801	15,408	42,209	2,244	1,837	4,081
2003	89,523	29,274	17,103	46,377	2,155	2,291	4,446
2004	85,047	29,401	17,219	46,620	2,155	2,291	4,446
2005	90,575	30,151	17,653	47,804	2,312	2,182	4,494
2006	94,790	31,767	19,258	51,025	1,002	2,465	3,467
2007	95,565	25,711	10,017	35,728	2,360	2,085	4,445
2008	95,669	27,873	15,049	42,922	2,580	4,067	6,647
2009	100,227	27,873	15,049	42,922	2,580	4,067	6,647
2010	107,129	27,873	15,049	42,922	2,580	4,067	6,647
2011	108,129	23,650	22560	46,210	1,704	4,874	6,578
2012	109,095	25,047	23049	48,096	1,730	4,929	6,659
2013	73,981	27,726	26002	53,728	2,586	4,957	7,543
2014	120,665	29,632	15332	44,964	2,586	4,957	7,543
2015	124,285	30,521	15791	46,312	2,586	4,957	7,543
2016	130,505	30,521	15791	46,312	2,586	4,957	7,543
2017	137,028	29,163	16304	45,467	2,788	4,664	7,452
2018	133,150	28,716	16297	45,013	2,689	4,526	7,215
2019	92,613	26,352	16203	42,555	2,910	3,847	6,757
2020	93,930	5,621	5654	11,275	2,937	3,855	6,792
2021	114,586	9,539	7690	17,229	4,384	3,922	8,306

Note: (*) the value of Inland fish production of the year 2021 not received yet from inland fisheries department therefore last year 2020 value is repeated.

Source: Directorate of Inland Fisheries, Government of Sindh, Hyderabad.

Table 3.6
Inland Fisheries Statistics in Sindh by District

District	Fish Production (In Matric Tons)	No. of Fishermen			No. of Boats		
		Full time	Part time	Total	Sail	Row	Total
1	2	3	4	5	6	7	8
2000							
SINDH	**96,694**	**11,286**	**5,424**	**16,710**	**2,134**	**2,255**	**4,389**
Badin	23,344	1,100	805	**1,905**	430	150	**580**
Dadu	3,932	1,019	305	**1,324**	110	1,070	**1,180**
Ghotki	-	-	-	**-**	-	-	**-**
Hyderabad	7,762	975	710	**1,685**	190	15	**205**
Jacobabad	9,058	2,900	652	**3,552**	49	105	**154**
Jamshoro	-	-	-	**-**	-	-	**-**
Kamber Shahdadkot	-	-	-	**-**	-	-	**-**
Kashmore	-	-	-	**-**	-	-	**-**
Khairpur	2,422	1,050	325	**1,375**	50	23	**73**
Larkana	7,402	935	230	**1,165**	205	90	**295**
Matiari	-	-	-	**-**	-	-	**-**
Mirpurkhas	-	-	-	**-**	-	-	**-**
Naushero Feroze	273	150	100	**250**	96	50	**146**
S. Benazirabad	1,698	400	150	**550**	149	190	**339**
Sanghar	1,143	250	190	**440**	50	95	**145**
Shikarpur	6,675	327	197	**524**	45	32	**77**
Sukkur	4,765	1,175	985	**2,160**	250	400	**650**
Tando Allahyar	-	-	-	**-**	-	-	**-**
Tando M. Khan	-	-	-	**-**	-	-	**-**
Tharparkar	-	-	-	**-**	-	-	**-**
Thatta	28,220	1,005	775	**1,780**	510	35	**545**
Umerkot	-	-	-	**-**	-	-	**-**
2005							
SINDH	**90,575**	**30,151**	**17,653**	**47,804**	**2,312**	**2,182**	**4,494**
Badin	15,959	4,172	1,926	**6,098**	28	317	**345**
Dadu	4,998	1,684	3,872	**5,556**	27	318	**345**
Ghotki	1,218	401	74	**475**	40	44	**84**
Hyderabad	5,372	686	1,194	**1,880**	469	38	**507**
Jacobabad	7,996	3,421	973	**4,394**	106	52	**158**
Jamshoro	-	-	-	**-**	-	-	**-**
Kamber Shahdadkot	-	-	-	**-**	-	-	**-**
Kashmore	-	-	-	**-**	-	-	**-**
Khairpur	2,642	62	210	**272**	15	23	**38**
Larkana	10,845	1,310	427	**1,737**	379	169	**548**
Matiari	-	-	-	**-**	-	-	**-**
Mirpurkhas	8	14	4	**18**	-	-	**-**
Naushero Feroze	6,582	2,591	5,626	**8,217**	28	65	**93**
S. Benazirabad	1,168	178	62	**240**	148	140	**288**
Sanghar	2,351	2,056	1,371	**3,427**	469	5	**474**
Shikarpur	5,405	1,534	586	**2,120**	34	190	**224**
Sukkur	3,672	1,899	688	**2,587**	80	105	**185**
Tando Allahyar	-	-	-	**-**	-	-	**-**
Tando M. Khan	-	-	-	**-**	-	-	**-**
Tharparkar	4	5	12	**17**	-	-	**-**
Thatta	22,355	10,138	628	**10,766**	489	716	**1,205**
Umerkot	-	-	-	**-**	-	-	**-**

Note: (-) = Nil

Source: Directorate of Inland Fisheries, Government of Sindh, Hyderabad.

Table 3.6
Inland Fisheries Statistics in Sindh by District

District	Fish Production (In Matric Tons)	No. of Fishermen			No. of Boats		
		Full time	Part time	Total	Sail	Row	Total
1	2	3	4	5	6	7	8
2010							
SINDH	**107,129**	**27,873**	**15,049**	**42,922**	**2,580**	**4,067**	**6,647**
Badin	9,011	4,450	2940	**7,390**	52	**315**	**367**
Dadu	6,211	231	500	**731**	-	**71**	**71**
Ghotki	5315	160	50	**210**	28	**10**	**38**
Hyderabad	5,533	480	740	**1,220**	205	**20**	**225**
Jacobabad	3,355	32	96	**128**	-	**96**	**96**
Jamshoro	11127	961	758	**1719**	375	**265**	**640**
Kamber Shahdadkot	5123	300	100	**400**	190	**-**	**190**
Kashmore	5987	90	815	**905**	144	**-**	**144**
Khairpur	1,080	198	180	**378**	-	**32**	**32**
Larkana	12,315	1250	400	**1,650**	170	**390**	**560**
Matiari	3357	188	-	**188**	5	**115**	**120**
Mirpurkhas	15	16	40	**56**	5	**6**	**11**
Naushero Feroze	1699	3036	5841	**8877**	348	**422**	**770**
S. Benazirabad	5,121	720	325	**1045**	285	**120**	**405**
Sanghar	6,897	1500	150	**1650**	50	**900**	**950**
Shikarpur	7,131	1603	638	**2241**	38	**210**	**248**
Sukkur	6,158	1,872	623	**2,495**	43	**237**	**280**
Tando Allahyar	-	-	-	**-**	-	**-**	**-**
Tando M. Khan	87	170	33	**203**	37	**5**	**42**
Tharparkar	9	6	10	**16**	2	**1**	**3**
Thatta	11,587	10,600	780	**11,380**	600	**850**	**1450**
Umerkot	11	10	30	**40**	3	**2**	**5**
2015							
SINDH	**124,285**	**30,521**	**15,791**	**46,312**	**2,586**	**4,957**	**7,543**
Badin	7,150	3,280	120	**3,400**	22	305	**327**
Dadu	4,215	7,250	2,180	**9,430**	-	362	**362**
Ghotki	9,500	104	290	**394**	5	24	**29**
Hyderabad	5,819	365	675	**1,040**	520	126	**646**
Jacobabad	1,198	225	133	**358**	5	43	**48**
Jamshoro	15500	1212	820	**2032**	223	381	**604**
Kamber Shahdadkot	5820	410	200	**610**	9	130	**139**
Kashmore	8430	1998	290	**2288**	15	112	**127**
Khairpur	1,910	290	189	**479**	6	38	**44**
Larkana	4,600	428	1410	**1,838**	166	375	**541**
Matiari	5440	96	134	**230**	-	86	**86**
Mirpurkhas	24	55	44	**99**	-	10	**10**
Naushero Feroze	1,020	1,362	2,071	**3,433**	105	410	**515**
S. Benazirabad	6,000	930	365	**1295**	410	200	**610**
Sanghar	3,280	610	215	**825**	47	910	**957**
Shikarpur	9,150	770	490	**1,260**	80	25	**105**
Sukkur	17,400	2,570	580	**3,150**	40	222	**262**
Tando Allahyar	305	-	10	**10**	-	-	**-**
Tando M. Khan	190	180	35	**215**	10	20	**30**
Tharparkar	6	13	4	**17**	-	-	**-**
Thatta	17,326	8,368	5528	**13,896**	923	1178	**2,101**
Umerkot	2	5	8	**13**	-	-	**-**

Note: (-) = Nil

Source: Directorate of Inland Fisheries, Government of Sindh, Hyderabad.

Table 3.6
Inland Fisheries Statistics in Sindh by District

District	Fish Production (In Matric Tons)	No. of Fishermen			No. of Boats		
		Full time	Part time	Total	Sail	Row	Total
1	2	3	4	5	6	7	8
				2020			
SINDH	**93,930**	**5,621**	**5,654**	**11,275**	**2,937**	**3,855**	**6,792**
Badin	7,798	225	925	**1,150**	18	**271**	**289**
Dadu	4,586	100	878	**978**	2	**360**	**362**
Ghotki	5620	172	70	**242**	15	**20**	**35**
Hyderabad	8,835	53	72	**125**	963	**1**	**964**
Jacobabad	11	9	5	**14**	-	**2**	**2**
Jamshoro	1536	25	50	**75**	388	**145**	**533**
Kamber Shahdadkot	2998	45	23	**68**	-	**3**	**3**
Kashmore	8190	23	15	**38**	-	**2**	**2**
Khairpur	267	1,198	799	**1,997**	19	**55**	**74**
Larkana	402	53	29	**82**	2	**16**	**18**
Matiari	5894	55	112	**167**	-	**83**	**83**
Mirpurkhas	26	3	44	**47**	-	**9**	**9**
Naushero Feroze	1129	304	641	**945**	98	**402**	**500**
S. Benazirabad	6,242	119	227	**346**	400	**198**	**598**
Sanghar	3,672	403	338	**741**	48	**903**	**951**
Shikarpur	9	17	9	**26**	-	**3**	**3**
Sukkur	17,428	2,603	595	**3,198**	42	**231**	**273**
Tando Allahyar	930	-	-	-	-	-	-
Tando M. Khan	342	18	16	**34**	20	-	**20**
Tharparkar	17	-	-	-		-	-
Thatta	17,987	196	796	**992**	912	**1151**	**2063**
Umerkot	11	-	10	**10**	10	-	**10**
				2021			
SINDH	**114,586**	**9,539**	**7,690**	**17,229**	**4,384**	**3,922**	**8,306**
Badin	7,800	225	925	**1,150**	18	271	**289**
Dadu	4,587	100	878	**978**	2	360	**362**
Ghotki	4,923	139	53	**192**	7	21	**28**
Hyderabad	8,837	53	72	**125**	963	1	**964**
Jacobabad	510	64	21	**85**	-	3	**3**
Jamshoro	1,537	25	50	**75**	388	145	**533**
Kamber Shahdadkot	3,525	660	330	**990**	186	15	**201**
Kashmore	570	470	370	**840**	-	30	**30**
Khairpur	201	443	172	**615**	254	197	**451**
Larkana	9,922	703	1,338	**2,041**	295	495	**790**
Matiari	5,898	55	112	**167**	-	83	**83**
Mirpurkhas	27	3	44	**47**	-	9	**9**
Naushero Feroze	1,133	304	641	**945**	98	402	**500**
S. Benazirabad	6,246	119	227	**346**	400	198	**598**
Sanghar	3,771	403	338	**741**	741	48	**789**
Shikarpur	5	203	150	**353**	-	18	**18**
Sukkur	35,338	5,356	1,146	**6,502**	90	472	**562**
Tando Allahyar	395	-	-	-	-	-	-
Tando M. Khan	345	18	16	**34**	20	-	**20**
Tharparkar	19	-	-	-	-	-	-
Thatta	18,985	196	797	**993**	912	1,154	**2,066**
Umerkot	12	-	10	**10**	10	-	**10**

Note: (-) = Nil

Source: Directorate of Inland Fisheries, Government of Sindh, Hyderabad.

Table 3.7
Number of Livestock In Sindh

(In "000" Numbers)

Type	1986	1996	2006
1	2	3	4
Cattle	3,874	5,464	6,925
Buffaloes	3,220	5,615	7,340
Sheep	2,616	3,710	3,959
Goats	6,755	9,734	12,572
Poultry	8,799	11,861	14,136
Camels	218	225	278
Horses	76	63	45
Mules	5	12	20
Asses	500	694	1,005

Source: Agriculture Livestock's Census Organization, PBS, Government of Pakistan, Islamabad.

Table 3.8
Number of Livestock in Sindh by District 1986, 1996 & 2006

(In "000" Numbers)

District	Cattle	Buffaloes	Sheeps	Goats	Camels	Horses	Asses	Mules	Poultry
1	2	3	4	5	6	7	8	9	10
1986									
SINDH	**3,874**	**3,220**	**2,616**	**6,755**	**218**	**76**	**500**	**5**	**8,799**
Badin	221	194	96	276	7	3	7	-	283
Dadu	367	262	358	744	29	3	44	-	730
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	218	333	50	399	5	5	22	-	541
Jacobabad	314	242	185	288	4	10	70	1	612
Jamshoro	-	-	-	-	-	-	-	-	-
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-
Karachi	67	132	45	181	1	1	7	-	1,842
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	289	294	95	576	14	4	21	-	780
Larkana	246	292	177	182	5	3	57	1	815
Matiari	-	-	-	-	-	-	-	-	-
Mirpurkhas	-	-	-	-	-	-	-	-	-
Naushero Feroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	401	432	217	638	11	4	41	-	769
Sanghar	332	218	261	746	19	7	21	-	435
Shikarpur	145	163	51	135	1	2	26	1	543
Sukkur	272	271	119	542	9	6	16	1	474
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	695	242	792	1,679	103	25	158	-	628
Thatta	307	145	170	369	10	3	10	1	347
Umerkot	-	-	-	-	-	-	-	-	-
1996									
SINDH	**5,464**	**5,615**	**3,710**	**9,734**	**225**	**63**	**694**	**12**	**11,861**
Badin	289	368	164	302	7	1	9	..	626
Dadu	511	437	371	869	37	4	71	1	1019
Ghotki	173	193	63	372	2	2	17	..	530
Hyderabad	436	772	173	854	8	3	30	..	842
Jacobabad	596	564	633	662	10	20	110	4	1034
Jamshoro	-	-	-	-	-	-	-	-	-
Kamber Shahdadkot	-	-	-	-	-	-	-	-	-
Karachi	122	181	43	323	2	1	5	1	220
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	436	493	124	694	10	3	32	1	1402
Larkana	292	501	225	281	2	2	87	1	1868
Matiari	-	-	-	-	-	-	-	-	-
Mirpurkhas	364	300	203	1000	6	4	24	..	473
Naushero Feroze	309	395	111	527	7	1	28	..	951
S. Benazirabad	328	355	136	500	4	2	19	1	607
Sanghar	353	253	197	702	8	4	31	1	588
Shikarpur	222	278	142	164	1	3	41	1	574
Sukkur	209	171	56	272	7	4	15	1	418
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	485	40	899	1,971	103	8	151	..	199
Thatta	339	314	170	241	11	1	24	..	510
Umerkot	-	-	-	-	-	-	-	-	-

Note:(-) = Nil

Source: Pakistan Census of Livestock, Government of Pakistan, 1986 & 1996.

Table 3.8
Number of Livestock in Sindh by District 1986, 1996 & 2006

(In "000" Numbers)

District	Cattle	Buffaloes	Sheeps	Goats	Camels	Horses	Asses	Mules	Poultry
1	2	3	4	5	6	7	8	9	10
	2006								
SINDH	**6,925**	**7,340**	**3,959**	**12,572**	**278**	**45**	**1004**	**20**	**14,136**
Badin	315	498	223	578	9	2	19	1	612
Dadu	469	386	284	800	42	3	39	2	801
Ghotki	282	247	74	375	10	2	26	1	437
Hyderabad	76	309	29	296	1	2	16	-	316
Jacobabad	507	469	370	524	2	2	83	1	1061
Jamshoro	164	119	172	414	4	1	29	-	282
Kamber Shahdadkot	230	375	160	351	1	1	73	-	1127
Karachi	271	414	113	500	6	3	20	2	435
Kashmore	191	196	138	148	1	2	32	4	520
Khairpur	493	528	109	901	18	3	44	1	1449
Larkana	216	531	52	248	1	1	82	-	890
Matiari	267	235	52	330	1	1	20	-	214
Mirpurkhas	202	234	68	666	3	1	15	-	365
Naushero Feroze	335	531	52	820	3	1	36	1	932
S. Benazirabad	339	390	102	878	5	3	42	-	863
Sanghar	370	324	84	697	7	1	46	1	437
Shikarpur	511	550	293	342	1	2	57	2	1066
Sukkur	212	196	47	250	8	1	10	1	435
Tando Allahyar	58	139	17	213	1	1	12	-	239
Tando M. Khan	57	158	24	136	2	-	8	-	239
Tharparkar	752	46	1185	2,218	135	8	247	2	263
Thatta	411	367	162	351	11	3	19	1	973
Umerkot	197	98	149	536	6	1	29	-	180

Note:(-) = Nil

Source: Pakistan Census of Livestock, Government of Pakistan, 2006

Table 3.9
Livestock Slaughtered In Sindh, 2001-02 to 2017-18

(In Numbers)

Year	Number of Slaughter Houses	ANIMALS SLAUGHTERED INSIDE				ANIMALS SLAUGHTERED OUTSIDE			
		Cattle	Buffaloes	Sheeps	Goats	Cattle	Buffaloes	Sheeps	Goats
1	2	3	4	5	6	7	8	9	10
2001-02	75	194,455	251,697	345,352	485,647	10,103	10,799	5,279	28,553
2002-03	76	196,649	237,433	419,653	636,881	32,117	21,119	56,211	76,461
2003-04	78	376,137	204,927	282,260	638,128	277,691	215,616	544,889	908,782
2004-05	78	301,674	253,150	351,505	547,629	298,621	214,341	551,360	878,651
2005-06	78	309,931	225,553	487,413	686,575	312,142	221,217	519,711	896,521
2006-07	85	248,587	191,062	422,838	604,366	316,626	251,742	516,828	931,217
2007-08	85	320,832	241,321	424,879	680,100	397,261	341,276	587,944	998,773
2008-09	85	351,655	248,469	492,694	780,242	372,941	321,637	602,991	996,926
2009-10	85	359,575	247,912	506,446	776,092	381,976	319,716	636,594	995,997
2010-11	85	316,425	227,421	524,128	859,051	402,716	381,605	661,211	966,932
2011-12	85	78,938	55,790	160,176	201,099	457,221	376,621	631,212	956,932
2012-13	85	189,711	98,685	283,930	506,487	...	...	...	...
2013-14	85	192,543	104,047	292,064	504,159	...	...	...	...
2014-15	85	197,320	112,442	294,363	511,449	...	...	...	...
2015-16	85	201,209	111,151	297,733	527,655	...	...	...	...
2016-17	85	204,092	114,144	301,659	540,071	...	...	...	...
2017-18	85	210,210	117,569	310,709	556,262	...	...	...	...

Note: (...) = Not Available

Note: The data from 2018-19 to onwards has not been published due to non-provison of data by the concerned department.

Source: Directorate of Animal Husbandry, Government of Sindh, Hyderabad.

Table 3.10
Livestock Slaughtered in Sindh by District

(In Numbers)

District	No. of Slaughter Houses	Animals Slaughtered			
		Cattle	Buffaloes	Sheeps	Goats
1	2	3	4	5	6
		2015-16			
SINDH	**85**	**201,209**	**111,151**	**297,733**	**527,655**
Badin	7	9,140	5,006	56,135	22,936
Dadu	6	6,581	4,839	55,630	34,780
Ghotki	3	4,370	4,480	7,290	10,431
Hyderabad	7	68,430	5,241	8,587	48,220
Jacobabad	4	3,355	4,581	5,290	9,425
Jamshoro	1	4,781	6,291	11,590	32,580
Kamber Shahdadkot	1	3,639	4,791	11,635	18,875
Karachi	4	...	...	...	...
Kashmore	1	3,480	6,950	9,537	15,455
Khairpur	3	9,490	5,880	15,690	32,340
Larkana	7	7,456	4,742	11,880	39,590
Matiari	2	6,545	6,490	9,280	19,971
Mirpurkhas	9	11,781	6,135	7,885	34,835
Naushero Feroze	4	6,445	5,237	8,290	14,830
S. Benazirabad	3	7,451	6,545	8,255	24,490
Sanghar	5	9,235	4,985	4,455	22,130
Shikarpur	2	3,389	4,575	6,895	9,339
Sukkur	3	4,485	4,537	7,491	10,480
Tando Allahyar	1	7,841	4,985	16,376	11,645
Tando M. Khan	1	5,230	471	7,910	62,431
Tharparkar	2	...	3,390	7,991	12,345
Thatta	6	10,945	5,335	11,280	23,936
Umerkot	3	7,140	5,665	8,361	16,591
		2016-17			
SINDH	**85**	**204,092**	**114,144**	**301,659**	**540,071**
Badin	7	9,352	5,931	15,992	33,491
Dadu	6	6,739	4,631	5,393	9,542
Ghotki	3	4,475	7,132	9,649	15,939
Hyderabad	7	69,131	4,632	7,539	10,579
Jacobabad	4	3,462	4,592	7,397	10,937
Jamshoro	1	4,839	4,692	6,937	9,591
Kamber Shahdadkot	1	3,741	6,791	8,387	25,387
Karachi	4	...	5,342	8,395	14,991
Kashmore	1	3,592	4,797	11,992	40,191
Khairpur	3	9,532	4,832	11,792	19,131
Larkana	7	7,533	5,149	4,533	23,220
Matiari	2	6,632	3,437	8,137	12,742
Mirpurkhas	9	11,932	6,347	7,989	35,121
Naushero Feroze	4	6,539	5,791	8,479	17,507
S. Benazirabad	3	7,532	4,943	55,932	35,532
Sanghar	5	9,342	6,732	11,639	33,251
Shikarpur	2	3,492	5,433	8,692	49,332
Sukkur	3	4,542	6,575	9,397	20,141
Tando Allahyar	1	7,933	5,191	57,331	23,142
Tando M. Khan	1	5,345	5,139	16,579	11,932
Tharparkar	2	...	5,543	11,351	24,129
Thatta	6	11,135	492	8,127	64,243
Umerkot	3	7,272	...	...	...

Note: (...) = Not Available

Continued.

Table 3.10
Livestock Slaughtered in Sindh by District

(In Numbers)

District	No. of Slaughter Houses	Animals Slaughtered			
		Cattle	Buffaloes	Sheeps	Goats
1	2	3	4	5	6
2017-18					
SINDH	**85**	**210,210**	**117,569**	**310,709**	**556,262**
Badin	7	9632	5347	59051	23836
Dadu	6	6941	5091	57610	36597
Ghotki	3	4609	4730	7619	11265
Hyderabad	7	71205	5596	8953	50812
Jacobabad	4	3566	4770	5555	9828
Jamshoro	1	4984	6934	11988	34248
Kamber Shahdadkot	1	3853	4977	12146	19704
Karachi	4	...	...	...	...
Kashmore	1	3700	7346	9938	16417
Khairpur	3	9818	6109	16472	34495
Larkana	7	7759	4941	12352	41396
Matiari	2	6831	6772	9679	20745
Mirpurkhas	9	12290	6537	8229	36174
Naushero Feroze	4	6735	5502	8647	15440
S. Benazirabad	3	7758	6995	8639	26148
Sanghar	5	9622	5304	4669	23916
Shikarpur	2	3597	4833	7145	9878
Sukkur	3	4678	4771	7765	10896
Tando Allahyar	1	8171	5293	17076	12289
Tando M. Khan	1	5502	507	8371	66170
Tharparkar	2	-	3540	8381	13124
Thatta	6	11469	5709	11691	24852
Umerkot	3	7490	5965	8733	18032

Note: (...) = Not Available

Source: Directorate of Animal Husbandry, Government of Sindh, Hyderabad.

Table 3.11

Number of Veterinary Hospitals, Dispensaries and veterinary Centers in Sindh

2019-20 & 2020-21

(In Numbers)

District	2019-20			2020-21		
	Hospitals	Dispensaries	Veterinary Centres	Hospitals	Dispensaries	Veterinary Centres
1	2	3	4	5	6	7
SINDH	**26**	148	**796**	**28**	**152**	**767**
Badin	-	8	25	-	8	25
Dadu	1	3	49	2	4	54
Ghotki	1	5	14	1	5	13
Hyderabad	-	2	14	-	2	11
Jacobabad	1	4	22	1	4	22
Jamshoro	1	5	19	2	8	24
Kamber Shahdadkot	-	6	21	-	6	20
Karachi	4	5	6	4	5	6
Kashmore	1	6	10	1	6	10
Khairpur	3	47	44	3	47	44
Larkana	1	4	25	1	4	23
Matiari	-	2	26	-	2	21
Mirpurkhas	1	8	43	1	8	41
Naushero Feroze	2	-	50	2	-	44
S. Benazirabad	2	3	58	2	3	53
Sanghar	3	6	36	3	6	31
Shikarpur	1	4	16	1	4	12
Sukkur	1	5	14	1	5	12
Tando Allahyar	-	1	13	1	1	7
Tando M. Khan	1	1	9	-	1	11
Tharparkar	1	7	237	1	7	237
Thatta	1	10	10	1	10	14
Umerkot	-	6	35	-	6	32

Note: (-) = Nil

Source: Directorate of Animal Husbandry, Government of Sindh, Hyderabad.

Table 3.12
Animals Vaccinated, Treated and Castrated in Sindh, 2001-02 to 2020-21

(In Numbers)

Year	Vaccinated	Treated	Castrated
1	2	3	4
2001-02	8,200,755	1,507,854	133,881
2002-03	8,087,721	7,995,667	142,054
2003-04	5,655,084	2,713,857	159,708
2004-05	5,758,294	2,105,686	162,388
2005-06	6,364,969	2,735,628	254,060
2006-07	7,129,549	2,770,352	235,298
2007-08	6,719,574	3,150,299	232,055
2008-09	6,821,930	2,705,653	251,722
2009-10	6,975,785	2,710,474	183,607
2010-11	8,604,125	3,869,392	108,691
2011-12	11,094,690	3,262,046	156,868
2012-13	8,341,480	2,514,203	130,476
2013-14	15,234,021	2,366,042	53,410
2014-15	5,840,469	1,645,703	32,589
2015-16	7,497,751	1,767,579	48,354
2016-17	5,806,103	1,836,415	49,810
2017-18	6,096,413	1,890,209	52,306
2018-19	13,801,525	3,198,961	159,441
2019-20	9,655,470	2,762,251	270,339
2020-21	15,797,150	3,648,002	302,936

Note: (-) = Nil

Source: Directorate of Animal Husbandry, Government of Sindh, Hyderabad.

Table 3.13
Animals Vaccinated, Treated and Castrated in Sindh by District in Sindh, 2015-16 to 2020-21

(In Numbers)

District	2015-16			2016-17			2017-18		
	Vaccinated	Treated	Castrated	Vaccinated	Treated	Castrated	Vaccinated	Treated	Castrated
1	2	3	4	5	6	7	8	9	10
SINDH	**7,497,751**	**1,767,579**	**48,354**	**5,806,103**	**1,836,415**	**49,810**	**6,096,413**	**1,890,209**	**52,306**
Badin	986,838	67,391	1,717	990,342	68,231	1,793	1,039,859	71,643	1,883
Dadu	188,318	28,136	546	201,235	29,142	591	211,297	30,599	621
Ghotki	159,717	45,815	71	172,135	46,293	79	180,742	48,608	83
Hyderabad	158,702	27,338	504	161,342	28,123	510	169,409	29,529	536
Jacobabad	138,965	52,988	2,785	145,139	53,892	2,799	152,396	56,587	2,939
Jamshoro	261,256	72,065	1,518	319,321	73,341	1,589	335,287	77,008	1,668
Kamber Shahdadkot	211,668	105,655	2,263	242,192	109,239	2,349	254,302	114,701	2,466
Karachi	429,230	120,231	7,390	440,131	121,345	7,432	462,138	127,412	7,804
Kashmore	12,474	5,554	605	13,179	5,932	671	13,838	6,229	705
Khairpur	236,720	99,811	959	240,291	102,331	992	252,306	107,448	1,042
Larkana	348,170	113,783	6,576	350,139	114,135	6,742	367,646	119,842	7,079
Matiari	310,675	30,289	1,208	320,142	31,391	1,291	336,149	32,961	1,356
Mirpurkhas	288,507	45,348	4,445	303,422	46,292	4,532	318,593	48,607	4,759
Naushero Feroze	62,328	27,394	822	70,191	28,497	893	73,701	29,922	938
S. Benazirabad	231,040	66,671	4,729	241,371	67,539	4,832	253,440	70,916	5,074
Sanghar	304,802	81,827	3,631	309,935	82,541	3,741	325,432	86,668	3,928
Shikarpur	188,983	54,302	589	201,935	55,231	631	212,032	57,993	663
Sukkur	114,589	51,783	1,108	119,691	52,742	1,131	125,676	55,379	1,188
Tando Allahyar	176,694	15,109	52	191,235	16,231	59	200,797	17,043	62
Tando M. Khan	54,289	20,979	137	57,932	21,231	192	60,829	22,293	202
Tharparkar	2,153,047	493,539	1,418	222,331	537,932	1,532	233,448	564,829	1,609
Thatta	184,739	39,082	1,602	191,239	40,245	1,693	200,801	4,226	1,778
Umerkot	296,000	102,489	3,679	301,233	104,539	3,736	316,295	109,766	3,923

Note: (-) = Nil

Continued.

Table 3.13
Animals Vaccinated, Treated and Castrated in Sindh by District in Sindh
2015-16 to 2020-21

(In Numbers)

District	2018-19			2019-20			2020-21		
	Vaccinated	Treated	Castrated	Vaccinated	Treated	Castrated	Vaccinated	Treated	Castrated
1	2	3	4	5	6	7	8	9	10
SINDH	**13,801,525**	**3,198,961**	**159,441**	**9,655,470**	**2,762,251**	**270,339**	**15,797,150**	**3,648,002**	**302,936**
Badin	308,123	81,942	3,242	320,431	80,223	15,947	420,341	195,231	16,530
Dadu	420,253	130,981	3,849	331,487	110,249	13,831	970,714	254,590	18,179
Ghotki	310,137	59,738	2,957	153,231	51,281	8,947	410,432	80,281	9,133
Hyderabad	350,137	80,131	3,537	390,142	70,930	12,394	523,594	61,397	13,141
Jacobabad	142,181	71,422	2,831	290,182	60,237	9,293	340,281	53,422	10,184
Jamshoro	491,284	145,819	13,743	247,537	140,273	7,542	1,040,780	154,852	12,396
Kamber Shahdadkot	335,257	73,241	3,947	230,709	62,939	9,840	421,222	40,984	10,557
Karachi	717,937	155,149	14,759	591,349	148,231	30,133	830,257	120,230	31,444
Kashmore	420,371	54,347	3,129	130,937	50,977	5,681	437,191	70,491	6,587
Khairpur	207,938	152,745	13,623	410,137	120,245	17,682	1,191,265	171,679	22,339
Larkana	380,487	137,822	3,122	385,249	113,930	15,247	940,331	87,431	16,137
Matiari	337,137	74,248	2,781	205,942	73,734	6,237	531,447	71,443	7,347
Mirpurkhas	850,130	240,133	13,937	394,739	230,350	16,240	810,987	190,481	16,941
Naushero Feroze	320,533	83,127	3,531	241,945	71,731	10,243	631,432	80,947	11,243
S. Benazirabad	342,139	164,187	13,742	379,742	130,491	11,389	842,933	109,421	12,533
Sanghar	243,791	102,939	3,284	330,572	109,420	10,137	620,181	80,747	11,347
Shikarpur	145,822	62,137	2,539	280,397	53,639	7,444	550,123	60,233	8,251
Sukkur	240,347	75,273	3,923	310,147	70,191	10,137	481,987	73,422	12,342
Tando Allahyar	257,820	58,487	2,451	210,137	51,109	5,933	533,947	90,287	8,620
Tando M. Khan	331,412	69,233	3,931	209,350	60,942	7,834	490,233	50,141	6,851
Tharparkar	4,005,244	838,947	13,947	2,040,133	630,739	20,139	1,247,343	1,350,939	21,531
Thatta	251,787	76,182	12,745	331,238	80,142	9,131	712,187	90,133	9,822
Umerkot	2,391,258	210,731	13,891	1,239,737	190,248	8,938	817,942	109,220	9,481

Note: (-) = Nil

Source: Directorate of Animal Husbandry, Government of Sindh, Hyderabad.

Table 3.14

Area Under Forest in Sindh by District, 2015-16 to 2020-21

(In Numbers)

District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7
SINDH	**635562.54**	**471453.74**	**271372.32**	**311721.16**	**355027.88**	**437,859.05**
Badin	-	-	12053.11	12053.11	12052.94	12,003.50
Dadu	7535.51	7535.51	12874.28	12874.28	12874.1	14,150.41
Ghotki	102745.06	9190.94	21841.26	21873.63	21840.96	28,751.46
Hyderabad	6809.16	7119.93	7061.13	7061.12	6916.75	9,577.65
Jacobabad	-	-	-	-	-	-
Jamshoro	11445.34	11445.34	21831.34	21831.34	21831.04	30,584.63
Kamber Shahdadkot	-	-	-	-	-	-
Karachi	38919.14	38919.14	-	-	-	-
Kashmore	11707.64	11707.64	4672.02	8486.28	8486.16	11,694.14
Khairpur	61382.26	59390.97	16677.98	16677.97	60190.49	65,310.76
Larkana	65563.46	65563.46	16973.62	16973.61	16973.38	19,821.57
Matiari	28531.71	28440.27	32.38	28440.66	28440.27	24,912.83
Mirpurkhas	12.95	12.95	-	-	-	20,073.78
Naushero Feroze	9962.45	14858.4	14461.05	14461.05	14460.85	26,398.62
S. Benazirabad	61632.52	309.2	22485.87	22485.86	22485.55	26,398.62
Sanghar	16	9228.81	1150.36	9244.36	9228.05	9,358.56
Shikarpur	18885.65	15936.86	27540	27540	27539.62	25,517.30
Sujawal	-	-	27045.38	27045.37	27045	29,133.50
Sukkur	32576.8	32576.8	33446.56	33446.55	33446.09	51,285.32
Tando Allahyar	88.63	134.76	134.77	134.77	134.76	128.33
Tando M. Khan	19316	627.3	3009.15	3009.15	3009.11	3,228.09
Tharparkar	93212	93244	8.91	8.9	-	-
Thatta	47743.8	47743.8	28073.15	28073.15	28072.76	29,529.98
Umerkot	17476.46	17467.66	-	-	-	-

Note: (-) = Nil

Source: Directorate of Animal Husbandry, Government of Sindh, Hyderabad.

Table 3.15

Out Turn of Forest in Sindh by District, 2015-16 to 2020-21

(Quantity in Cft | Area in Hectares)

Province/District	Area	Timber Wood Quantity	Fire Wood Quantity	Area	Timber Wood Quantity	Fire Wood Quantity
	2015-16			2016-17		
1	2	3	4	5	6	7
SINDH	**635,562.54**	**16,123.00**	**23.82**	**471,453.74**	**60.7**	**13.39**
Badin	-	-	-	-	-	-
Dadu	7,535.51	-	-	7,535.51	-	-
Ghotki	102,745.06	-	-	9,190.94	-	-
Hyderabad	6,809.16	-	-	7,119.93	-	-
Jacobabad	-	-	-	-	-	-
Jamshoro	11,445.34	-	-	11,445.34	-	-
Kamber Shahdadkot	-	-	-	-	-	-
Karachi	38,919.14	-	-	38,919.14	-	-
Kashmore	11,707.64	-	-	11,707.64	-	-
Khairpur	61,382.26	-	-	59,390.97	-	-
Larkana	65,563.46	-	-	65,563.46	-	-
Matiari	28,531.71	16,123.00	23.82	28,440.27	15.62	13.39
Mirpurkhas	12.95	-	-	12.95	-	-
Naushero Feroze	9,962.45	-	-	14,858.40	-	-
S. Benazirabad	61,632.52	-	-	309.2	45.08	-
Sanghar	16	-	-	9,228.81	-	-
Shikarpur	18,885.65	-	-	15,936.86	-	-
Sujawal	-	-	-	-	-	-
Sukkur	32,576.80	-	-	32,576.80	-	-
Tando Allahyar	88.63	-	-	134.76	-	-
Tando M. Khan	19,316.00	-	-	627.3	-	-
Tharparkar	93,212.00	-	-	93,244.00	-	-
Thatta	47,743.80	-	-	47,743.80	-	-
Umerkot	17,476.46	-	-	17,467.66	-	-

Note: (-) = Nil

Contiuned.

Table 3.15
Out Turn of Forest in Sindh by District, 2015-16 to 2020-21

(Quantity in Cft | Area in Hectares)

Province/District	Area	Timber Wood Quantity	Fire Wood Quantity	Area	Timber Wood Quantity	Fire Wood Quantity
	2017-18			2018-19		
1	2	3	4	5	6	7
SINDH	**271,372.32**	**8,538.00**	**7,319.00**	**311,721.16**	**5,642.00**	**6,075.00**
Badin	12,053.11	-	-	12053.11	-	-
Dadu	12,874.28	-	-	12,874.28	-	-
Ghotki	21,841.26	-	-	21,873.63	-	-
Hyderabad	7,061.13	-	-	7,061.12	-	-
Jacobabad	-	-	-	-	-	-
Jamshoro	21,831.34	-	-	21,831.34	1,757.50	1,892.00
Kamber Shahdadkot	-	-	-	-	-	-
Karachi	-	-	-	-	-	-
Kashmore	4,672.02	-	-	8,486.28	-	-
Khairpur	16,677.98	-	-	16,677.97	-	-
Larkana	16,973.62	-	-	16,973.61	-	-
Matiari	32.38	8,538.00	7,319.00	28,440.66	3,884.50	4,183.00
Mirpurkhas	-	-	-	-	-	-
Naushero Feroze	14,461.05	-	-	14,461.05	-	-
S. Benazirabad	22,485.87	-	-	22,485.86	-	-
Sanghar	1,150.36	-	-	9244.36	-	-
Shikarpur	27,540.00	-	-	27,540.00	-	-
Sujawal	27,045.38	-	-	27045.37	-	-
Sukkur	33,446.56	-	-	33,446.55	-	-
Tando Allahyar	134.77	-	-	134.77	-	-
Tando M. Khan	3,009.15	-	-	3009.15	-	-
Tharparkar	8.91	-	-	8.9	-	-
Thatta	28,073.15	-	-	28,073.15	-	-
Umerkot	-	-	-	-	-	-

Note: (-) = Nil

Contiuned.

Table 3.15
Out Turn of Forest in Sindh by District, 2015-16 to 2020-21

(Quantity in Cft | Area in Hectares)

Province/District	Area	Timber Wood Quantity	Fire Wood Quantity	Area	Timber Wood Quantity	Fire Wood Quantity
	2019-20			2020-21		
1	2	3	4	5	6	7
SINDH	**355,027.88**	**-**	**-**	**437,859.05**	**41,001.30**	**-**
Badin	12052.94	-	-	12,003.50	-	-
Dadu	12,874.10	-	-	14,150.41	-	-
Ghotki	21,840.96	-	-	28,751.46	-	-
Hyderabad	6,916.75	-	-	9,577.65	-	-
Jacobabad	-	-	-	-	-	-
Jamshoro	21,831.04	-	-	30,584.63	-	-
Kamber Shahdadkot	-	-	-	-	-	-
Karachi	-	-	-	-	-	-
Kashmore	8,486.16	-	-	11,694.14	-	-
Khairpur	60,190.49	-	-	65,310.76	-	-
Larkana	16,973.38	-	-	19,821.57	-	-
Matiari	28,440.27	-	-	24,912.83	-	-
Mirpurkhas	-	-	-	20,073.78	-	-
Naushero Feroze	14,460.85	-	-	26,398.62	41,001.30	-
S. Benazirabad	22485.55	-	-	26,398.62	-	-
Sanghar	9,228.05	-	-	9,358.56	-	-
Shikarpur	27,539.62	-	-	25,517.30	-	-
Sujawal	27045	-	-	29,133.50	-	-
Sukkur	33,446.09	-	-	51,285.32	-	-
Tando Allahyar	134.76	-	-	128.33	-	-
Tando M. Khan	3009.11	-	-	3,228.09	-	-
Tharparkar	-	-	-	-	-	-
Thatta	28,072.76	-	-	29,529.98	-	-
Umerkot	-	-	-	-	-	-

Note: (-) = Nil

Source: Chief Conservator of Forest, Government of Sindh, Hyderabad.



Mining & Quarrying



Mining & Quarrying

EXPLANATORY NOTE

MINING & QUARRYING

Mining is the process of extracting buried material below the earth surface. Quarrying refers to extracting materials directly from the surface. The mining and quarrying sector includes mining of fossil fuels (coal and lignite mining, oil and gas extraction), mining of metal ores, quarrying of stone, sand, and clay, and mining of phosphate and other minerals.

Sindh Bureau of Statistics collects minerals statistics from Mines and Mineral Development Department and Directorate of Cola Mines Development, Government of Sindh. Earlier, Minerals statistics (for all minerals) were solely collected by Mines and Mineral Development Department, Government of Sindh. After 2014, the data regarding coal mines is collected by Energy Department, however data for other minerals is provided by Sindh Mines and Mineral Development Department.

Sindh is the large producer of different minerals from which are some are valuable and some minerals ordinary such as Raiti/ Bajri, Sand Salt etc. List of minerals produce in Sindh are as under:

1. `Bauxite Iron
2. Chalk
3. China Clay
4. Clay
5. Shale Clay
6. Coal
7. Dolomite
8. Fuller's Earth
9. Granite
10. Gravel
11. Iron Ore
12. Lake Salt
13. Laterite
14. Lime Stone
15. Marble
16. Mouram
17. Ordinary Sand
18. Rati
19. Silica Sand
20. Tron

Above minerals are mined in some districts of Sindh as per their geography, those districts are Dadu, Hyderabad, Jamshoro, Khairpur, Karachi, Sukkur, Sanghar, Tharparkar and Thatta.

CHAPTER REVIEW

4. MINING & QUARRYING REVIEW

This chapter discusses about the different minerals produced in Sindh. All the productions of minerals are reported in thousand KGs. As the Sindh province has different landscapes such as arid zone, tropical zones, deserts and forest and much more. The land of Sindh is rich in minerals in which some are more valuable and some are less.

There are two sources of collection of minerals statistics, first is Sindh Mines and Minerals Development Department and second is Directorate of Coal Development, Government of Sindh. In Sindh, 18 to 20 minerals are produced on regular basis in the different districts and their data is collected and compiled on monthly basis. Lease holders submit their returns of monthly production to Mines and Minerals Development Department and Directorate of Coal Development, then these numbers are collected and compiled by Sindh BOS for its publication.

Different districts have different specialty to produce specific mineral such as Tharprkar, Jamshoro and Thatta are rich in coal reserves. Dadu produces Clay, Gravel, Lake Salt and Lime stone. District Hyderabad is not rich in minerals production it produces only lime stone and fuller's earth in very less quantity. Other than coal, Jamshoro district's main minerals are Lime stone, Marble and Raiti/ Bajri. District Khairpur produces Limestone in bulk quantity while district Khairpur is the largest producer of Fuller's earth in Sindh.

In Karachi, different minerals are produced from which Limestone is produced in the highest quantity, while Karachi is the second largest producer of the Garvel in Sindh after district Thatta. Sukkur district has limited reserves of minerals, it produces Gravel, Lime Stone, and Ordinary sand. Sanghar produces only one mineral i.e., Lake salt. Tharparkar district is famous for Coal extraction and Lake Salt while the china clay and granite are the other specialties of this district. Thatta is only district in Sindh which has the maximum numbers of minerals production in Sindh, this district is the beauty of Sindh province has wide variety in landscapes. It produces Clay, Coal, Gravel, Lake Salt, Laterite, Lime Stone, Marble, Mouram, Ordinary sand and Rait / Bajri. Time series of all minerals at provincial level and district level is available in this chapter.

Table 4.1
Production of Selected Minerals in Sindh

(In "000" Kgs.)

Mineral	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Bauxite Iron	1,300	800	-	1,407	-	-
Chalk	750	-	-	-	-	-
China Clay	6,628	6,642	11,744	8,722	4,678	3,523
Clay	380	-	-	4,010	912	540
Clay (Shale)	451,864	520,326	351,610	409,237	139,934	739,685
Coal	752,124	1,068,638	478652	1,491,228	4,414,296	4,953,159
Dolomite	6,135	-	-	-	-	-
Fuller's Earth	3,633	1,527	2,344	1,863	2,442	732
Granite	-	-	2,976	-	-	857
Gravel	403,330	437,158	819,872	1,459,896	386,084	9,679
Iron Ore	-	-	300	1,590	-	3,367
Lake Salt	239,695	-	235,749	213,198	114,754	226,570
Laterite	35,503	33,562	13,000	5,852	16,370	14,434
Lime Stone	7,754,028	7,853,978	8,538,089	7,747,440	5,606,991	9,726,751
Marble	3,150	2,713	2,782	18,318	12,337	1,939
Mouram	7,280	9,100	1,930	19,214	2,441	-
Ord.Sand	19,580	54,293	43,000	37,514	6,923	7,560
Rati/ Bajri	24,070	29,306	39,450	40,491	27,911	19,341
Silica Sand	31,049	22,379	16,796	16,385	4,971	19,870
Trona	260	445	330	465	250	265

Note: (-) Nil

Source: Mines & Minerals Department, Government of Sindh.

Table 4.2
Production of Major Minerals in Sindh by District – 2015-16 to 2020-21

(In "000" Kgs.)

Mineral	Dadu	Hyderabad	Jamshoro	Khairpur	Karachi	Sukkur	Sanghar	Tharparkar	Thatta	Total
1	2	3	4	5	6	7	8	9	10	11
2015-16										
Bauxite Iron	-	-	-	-	-	-	-	-	1,300	1,300
Chalk	-	-	150	-	-	-	-	-	600	750
China Clay	-	-	-	-	-	-	-	6,628	-	6,628
Clay	-	-	300	-	80	-	-	-	-	380
Clay (Shale)	277,001	-	-	-	90,783	-	-	-	84,080	451,864
Coal	-	-	376,062	-	-	-	-	263,243	112,819	752,124
Dolomite	-	-	-	-	-	-	-	-	6,135	6,135
Fuller's Earth	-	100	-	3,313	-	220	-	-	-	3,633
Granite	-	-	-	-	-	-	-	-	-	-
Gravel	7,670	-	10,860	25,300	8,640	1,940	-	-	348,920	403,330
Iron Ore	-	-	-	-	-	-	-	-	-	-
Lake Salt	-	-	-	-	-	-	8,200	217,222	14,273	239,695
Laterite	5,099	-	2,459	-	-	-	-	-	27,945	35,503
Lime Stone	1,072,030	276,973	319,135	57,755	5,193,134	71,065	-	-	763,936	7,754,028
Marble	-	-	-	-	-	-	-	-	3,150	3,150
Mouram	-	-	6,330	-	-	-	-	-	950	7,280
Ord.Sand	-	-	-	-	19,580	-	-	-	-	19,580
Rati/ Bajri	-	-	23,670	-	-	-	-	-	400	24,070
Silica Sand	21,784	-	5,165	-	-	-	-	-	4,100	31,049
Trona	-	-	-	260	-	-	-	-	-	260
2016-17										
Bauxite Iron	-	-	-	-	-	-	-	-	800	800
Chalk	-	-	-	-	-	-	-	-	-	-
China Clay	-	-	-	-	-	-	-	6,642	-	6,642
Clay	-	-	-	-	-	-	-	-	-	-
Clay (Shale)	247,663	-	-	-	184,782	-	-	-	87,881	520,326
Coal	-	-	534,319	-	-	-	-	374023	160,296	1,068,638
Dolomite	-	-	-	-	-	-	-	-	-	-
Fuller's Earth	-	64	-	1,383	-	80	-	-	-	1,527
Granite	-	-	-	-	-	-	-	-	-	-
Gravel	6,255	-	2,215	54,050	30,918	1,320	-	-	342,400	437,158
Iron Ore	-	-	-	-	-	-	-	-	-	-
Lake Salt	-	-	-	-	-	-	-	-	-	-
Laterite	-	-	1,300	-	-	-	-	-	32,262	33,562
Lime Stone	1,086,634	334,425	239,462	22,882	5,324,597	33,275	-	-	812,703	7,853,978
Marble	-	-	-	-	-	-	-	-	2,713	2,713
Mouram	-	-	8,700	-	-	-	-	-	400	9,100
Ord.Sand	-	-	-	-	54,293	-	-	-	-	54,293
Rati/ Bajri	-	-	27,900	-	-	-	-	-	1,406	29,306
Silica Sand	9,989	-	7,485	-	-	-	-	-	4,905	22,379
Trona	-	-	-	445	-	-	-	-	-	445

Note: (-) Nil

Contd.

Table 4.2
Production of Major Minerals in Sindh by District – 2015-16 to 2020-21

(In "000" Kgs.)

Mineral	Dadu	Hyderabad	Jamshoro	Khairpur	Karachi	Sukkur	Sanghar	Tharparkar	Thatta	Total
1	2	3	4	5	6	7	8	9	10	11
2017-18										
Bauxite Iron	-	-	-	-	-	-	-	-	-	-
Chalk	-	-	-	-	-	-	-	-	-	-
China Clay	-	-	-	-	-	-	-	11,744	-	11,744
Clay	-	-	-	-	-	-	-	-	-	-
Clay (Shale)	285,636	-	-	-	65,974	-	-	-	-	351,610
Coal	-	-	239,326	-	-	-	-	167,528	71,798	478,652
Dolomite	-	-	-	-	-	-	-	-	-	-
Fuller's Earth	-	30	-	2,211	103	-	-	-	-	2,344
Granite	-	-	-	-	-	-	-	2,976	-	2,976
Gravel	67,515	-	6,695	12,150	7,642	1,030	-	-	724,840	819,872
Iron Ore	-	-	-	-	-	-	-	-	300	300
Lake Salt	-	-	-	-	-	-	10,327	215,467	9,955	235,749
Laterite	-	-	6,400	-	-	-	-	-	6,600	13,000
Lime Stone	1,315,751	240,594	278,018	12,619	6,077,012	10,966	-	-	603,129	8,538,089
Marble	-	-	-	-	-	-	-	-	2,782	2,782
Mouram	-	-	1,930	-	-	-	-	-	-	1,930
Ord.Sand	-	-	-	-	43,000	-	-	-	-	43,000
Rati/ Bajri	-	-	37,200	-	-	-	-	-	2,250	39,450
Silica Sand	1,940	-	13,911	-	-	-	-	-	945	16,796
Trona	-	-	-	330	-	-	-	-	-	330
2018-19										
Bauxite Iron	-	-	-	-	-	-	-	-	1,407	1,407
Chalk	-	-	-	-	-	-	-	-	-	-
China Clay	-	-	-	-	-	-	-	8,722	-	8,722
Clay	-	-	-	-	2,310	-	-	-	1,700	4,010
Clay (Shale)	324362	-	11,191	-	6,985	-	-	-	66,699	409,237
Coal	-	-	1,100,058	-	-	-	-	378,544	12,626	1,491,228
Dolomite	-	-	-	-	-	-	-	-	-	-
Fuller's Earth	-	42	-	1,501	320	-	-	-	-	1,863
Granite	-	-	-	-	-	-	-	-	-	-
Gravel	8735	-	6,543	10,175	15,993	7,100	-	-	1,411,350	1,459,896
Iron Ore	-	-	-	-	-	-	-	-	1,590	1,590
Lake Salt	70	-	-	-	-	-	9,545	174,146	29,437	213,198
Laterite	-	-	2,100	-	-	-	-	-	3,752	5,852
Lime Stone	1339934	38417	382,498	118,913	4,628,942	98,534	-	-	1,140,202	7,747,440
Marble	-	-	4,025	-	-	-	-	-	14,293	18,318
Mouram	-	-	-	-	-	-	-	-	19,214	19,214
Ord.Sand	-	-	-	-	23,299	13,000	-	-	1,215	37,514
Rati/ Bajri	-	-	38,293	-	-	-	-	-	2,198	40,491
Silica Sand	-	-	15,760	-	250	-	-	-	375	16,385
Trona	-	-	-	465	-	-	-	-	-	465

Note: (-) Nil

Contd.

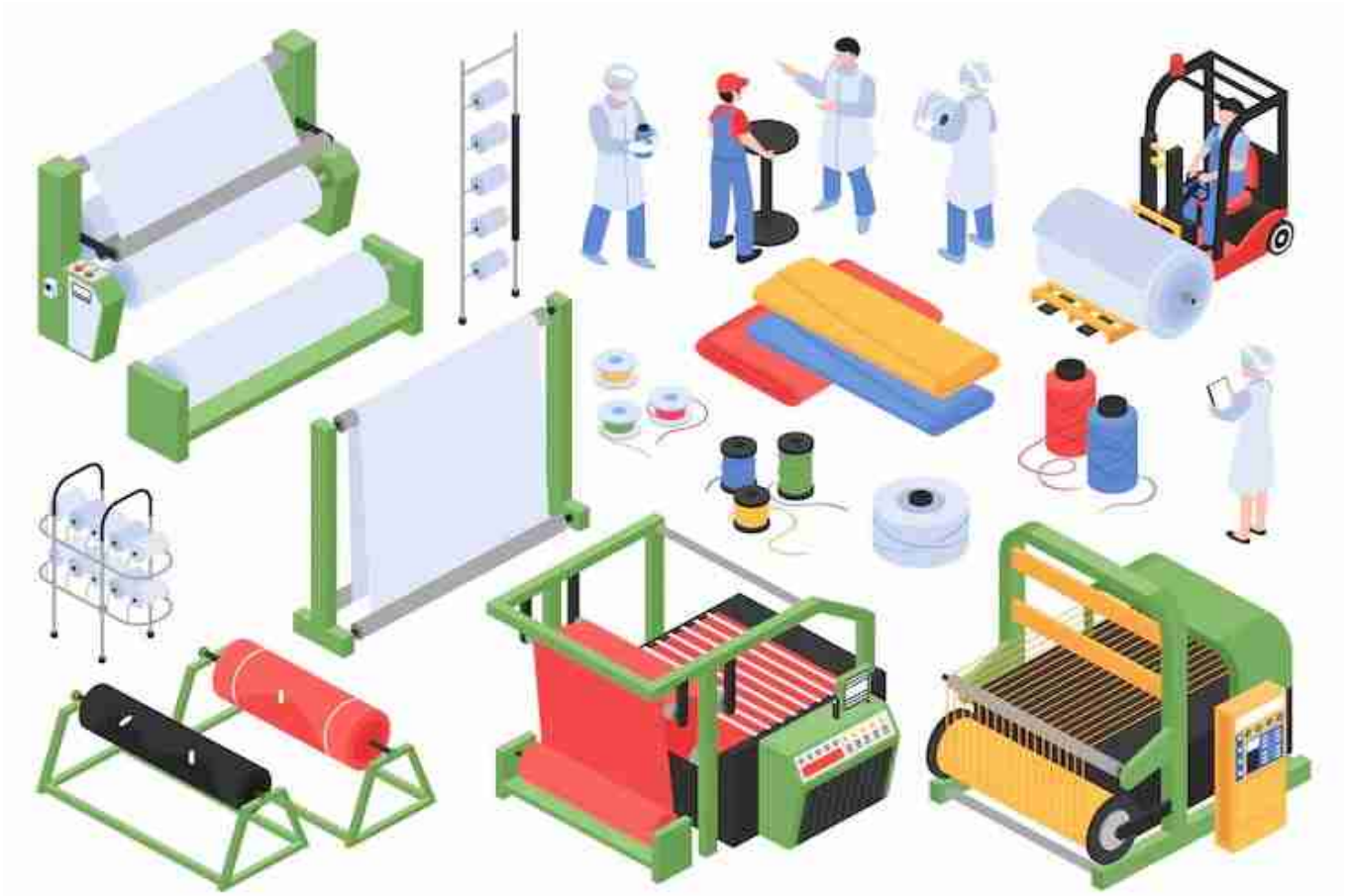
Table 4.2
Production of Major Minerals in Sindh by District – 2015-16 to 2020-21

(In "000" Kgs.)

Mineral	Dadu	Hyderabad	Jamshoro	Khairpur	Karachi	Sukkur	Sanghar	Tharparkar	Thatta	Total
1	2	3	4	5	6	7	8	9	10	11
2019-20										
Bauxite Iron	-	-	-	-	-	-	-	-	-	-
Chalk	-	-	-	-	-	-	-	-	-	-
China Clay	-	-	-	-	-	-	-	4,678	-	4,678
Clay	-	-	-	-	912	-	-	-	-	912
Clay (Shale)	71,428	-	1,849	-	1,540	-	-	-	65,117	139,934
Coal	-	-	734,090	-	-	-	-	3,669,968	10,238	4,414,296
Dolomite	-	-	-	-	-	-	-	-	-	-
Fuller's Earth	-	65	-	2,197	180	-	-	-	-	2,442
Granite	-	-	-	-	-	-	-	-	-	-
Gravel	4,911	-	-	2,320	66,953	3,950	-	-	307,950	386,084
Iron Ore	-	-	-	-	-	-	-	-	-	-
Lake Salt	100	-	-	-	-	-	8,962	97,163	8,529	114,754
Laterite	-	-	600	-	-	-	-	-	15,770	16,370
Lime Stone	15,051	4,503	653,582	121,031	2,753,574	44,250	-	-	2,015,000	5,606,991
Marble	-	-	2,529	-	-	-	-	-	9,808	12,337
Mouram	-	-	-	-	-	-	-	-	2,441	2,441
Ord.Sand	-	-	-	-	2,600	1,788	-	-	2,535	6,923
Rati/ Bajri	-	-	16,992	-	-	-	-	-	10,919	27,911
Silica Sand	-	-	4,971	-	-	-	-	-	-	4,971
Trona	-	-	-	250	-	-	-	-	-	250
2020-21										
Bauxite Iron	-	-	-	-	-	-	-	-	-	-
Chalk	-	-	-	-	-	-	-	-	-	-
China Clay	-	-	-	-	-	-	-	3,523	-	3,523
Clay	-	-	-	-	540	-	-	-	-	540
Clay (Shale)	594,501	-	41,059	-	2,544	-	-	-	101,581	739,685
Coal	-	-	734,090	-	-	-	-	3,669,968	10,238	4,414,296
Dolomite	-	-	-	-	-	-	-	-	-	-
Fuller's Earth	-	-	-	732	-	-	-	-	-	732
Granite	-	-	-	-	-	-	-	857	-	857
Gravel	-	-	575	134	7,670	1,300	-	-	-	9,679
Iron Ore	-	-	-	-	-	-	-	-	3367	3367
Lake Salt	35	-	-	-	-	-	4,300	222,235	-	226,570
Laterite	-	-	2916	-	-	-	-	-	11,518	14,434
Lime Stone	1,324,892	2,550	2,909,076	12,532	4,814,201	21,611	-	-	641,889	9,726,751
Marble	-	-	-	-	-	-	-	-	1,939	1,939
Mouram	-	-	-	-	-	-	-	-	-	-
Ord.Sand	-	-	-	-	2,310	5,250	-	-	-	7,560
Rati/ Bajri	-	-	18,005	-	745	-	-	-	591	19,341
Silica Sand	-	-	9,840	-	1280	-	-	-	8750	19,870
Trona	-	-	-	265	-	-	-	-	-	265

Note: (-) Nil

Source: Mines & Minerals Department, Government of Sindh & Directorate of Coal Mines Development, Government of Sindh.



Manufacturing



Manufacturing

EXPLANATORY NOTE

MANUFACTURING INDUSTRIES

Manufacturing in industries data is collected from following three main sources at provincial level.

1) Census of Manufacturing Industries (CMI).
2) Quantum Index of Manufacturing (QIM) of Sindh
3) Sindh Monthly Survey of Industrial Production and Employment.

Explanation of each source is given as under:

CENSUS OF MANUFACTURING INDUSTRIES (CMI)

CMI is conducted by Pakistan Bureau of Statistics (PBS) after the interval of 5 years. The main objective of manufacturing census is to measure industrial productivity and share in overall economy. Production pattern and industrial structure changes over time. The CMI measures production and structural changes of large-scale manufacturing industries (LSMI).

Census of Manufacturing Industries provides data on quantities and values of inputs and outputs, census value added, contribution to GDP, fixed assets, stocks, employment & employment cost and industrial taxes. It takes into account the new developments in the industrial field, capture new industrial products and establishments and develop new weights for Production Index of Manufacturing.

The Census of Manufacturing Industries is conducted according to General Statistics (Reorganization) Act, 2011. As per Act, it is obligatory on Manufacturing Units to provide the requisite information. The information supplied by manufacturing units treated as confidential and uses to provide aggregate statistics and not make available to any individual, government agency/department for tax or any other purpose.

If an establishment is engaged in more than one activity and separate accounts are maintained by the establishment for each activity, then separate returns are collected for each such activity. The defense and government workshops engaged in manufacturing activities registered under Factories Act are, however excluded.

Earlier these censuses were conducted through mailing of questionnaires as joint efforts by Pakistan Bureau of Statistics, Provincial Directorates of Industries and Bureau of Statistics. However, in the Census of Manufacturing Industries (CMI), 2015-16 the modus operandi have been changed and CMI 2015-16 was conducted through following method.

- ❑ Method of by hand delivery and retrieval of CMI questionnaire used.
- ❑ On the spot checking of questionnaire at the time of retrieval by enumerators.
- ❑ Inclusion of new manufacturing units at the time of delivery.
- ❑ The BR (Business Register) frame is updated with correct address.
- ❑ Companies' Annual Reports are being utilized to augment the coverage of CMI.

Field operation of overall CMI, 2015-16 was conducted by different agencies at provincial level under the umbrella of Pakistan Bureau of Statistics. In Punjab field was conducted by Urban Unit, Punjab; Sindh BOS and KPK BOS conducted CMI field in Sindh and Khybar Pakhtunkhaw respectively and in Balochistan CMI was conducted by Labour Department of Balochistan.

QUANTUM INDEX OF MANUFACTURING (QIM), SINDH

Index on Industrial Production is computing on 2005-06 as base year by Sindh Bureau of Statistics on monthly basis. Index Series is generated by using Laspayer's Index.

$$QIM = \frac{\sum_{i=1}^{n} \frac{q_{im}}{q_{i0}} w_i}{\sum_{i=1}^{n} w_i} \times 100$$

q_{im}= Production of ith item during the current month
q_{i0}= Average Production of the same ith item in the base period (2005-06)
w_i= Weight of the ith item in the base period (2005-06)
$\sum_{i=1}^{n} w_i$ = Total Weight of 24 large scale industrial sectors covering 543 establishments in the base period with respect to the total value added of all the industries covered in CMI in the base year 2005-06.

SINDH MONTHLY SURVEY OF INDUSTRIAL PRODUCTION & EMPLOYMENT (MIPE)

Sindh Bureau of Statistics conducts Monthly Survey of Industrial Production and Employment (MIPE) to collect information on 61 items manufactured in 22 selected large scale Industrial sector covering 537 establishments in Sindh. These industries account for 70.43% of total value added in terms of production during 2005-06, Census of Manufacturing Industries. In addition to collection, compilation, tabulation and processing of data, Bureau of Statistics.

A pre-tested questionnaire is used for the data collection of industrial inputs related to employment and production. The basic method of data collection for Sindh MIPE is the posting/mailing of MIPE Questionnaires. On average More than 70% monthly returns are received to this Bureau through mail from industrial units. The non-responding or remaining establishments are visited by the officers/ officials of this Bureau, besides this the method of emailing, fax and telephonic approach are also used for collection of monthly returns and increase response rate.

All the received returns are scrutinized for accuracy and consistency with previous data by the Industries Section of this Bureau. As per *Unit Calculation Sheet* different units of similar products are converted into the reporting units. In case of huge discrepancy between current and previous returns the factory management is approached to rectify that figures. In the absence of establishment's return or non-availability of concerned person the average production of last month or the last month information is repeated.

CHAPTER REVIEW

5. MANUFACTURING

A robust manufacturing sector promotes domestic production, exports and generates employment, hence stimulates the overall growth of an economy. In Pakistan, manufacturing sector contributes 12.4% to Gross Domestic Product (GDP) dominates the overall manufacturing sector and the sector employs 14.9 % of the country's labor force. Manufacturing sector traditionally can be divided into 2 main sub-sectors; Large Scale Manufacturing (LSM) and Small & Household Manufacturing industries. The Census of Manufacturing Industries (CMI) focuses on the production of Large Scale Manufacturing Industries (LSM). It provides the measure of manufacturing industry outputs and operating status and reliable source for updating the Business Register (BR).

According to the Pakistan Economic Survey 2021-22, manufacturing sector has a share of 65% in Industry. Industrial sector performance is more dependent on Large-Scale Manufacturing Industries (LSM) as it holds 74.0% share in Industry whereas LSM is reflected by Quantum Index of Manufacturing (QIM) data. For the compilation of Quantum Index of Manufacturing (QIM) of Pakistan as well as the Sindh is concerned, a fresh sample of 685 units was drawn by the Pakistan Bureau of Statistics (PBS) for the computation of Sindh QIM and the sample covers 83.9% of total of Sindh.

Manufacturing activity is can be defined as the process of making new organic or inorganic articles by chemical or mechanical conversion whether the efforts are carried out by hand or through driven machine at any place either in a factory or in the worker's house. Manufacturing activities include treating, processing, assembling, repairing and services.

The role of Sindh province in the Large Scale Manufacturing is very vital. However, Sindh QIM's trend of overall manufacturing index has random behaviour with ups and downs; which main cause in last year is COVID-19 and recession in economy. As the Karachi is the largest metropolitan city of Pakistan, according to Karachi Chamber of Commerce and Industry (KCCI) it produces 15% with an annual Gross Domestic Product (GDP). Sindh Business Register (SBR), 2017 established by Sindh Bureau of Statistics, Planning & Development Department during the field operation CMI 2015-16 started from January, 2017 shows that 67% establishments/ factories are located in Karachi Division and remaining 33% are located in other districts of Sindh.

For the timely and quality industrial statistics, Sindh Bureau of Statistics, Planning & Development Department has been conducting Monthly Survey of Industrial Production and Employment (MIPE). This survey report includes 65 items manufactured in 17 large scale Industrial sectors from 6299 establishments/ factories in Sindh.

Another important part of this chapter is employment in manufacturing sector Table 5.8 presents average monthly employment in selected large scale manufacturing industries. Time series of last

five years shows the highest employment was reported in 2020-21 with number of employees 123,563; while the employment in manufacturing sector was reported lowest in 2016-17 with number of employees 94,269. Total 0.4% increase in employment was observed in 2020-21 as compared to last financial year 2019-20.

The total employment is classified in production workers and non-production workers. Those are directly associated with production activities labour, supervisors, machine man, production manager, technician etc. are considered as production workers while other managerial staff who manage the establishment is counted as non-production workers. In aggregate, production and non-production workers from total employment of the establishment. Out of total employment of LSM in Sindh, the share of production workers of last five years are given as under:

Year	2016-17	2017-18	2018-19	2019-20	2020-21
Production Workers	75%	77%	72%	65%	69%

LSM employment time series shows that, the composition of production workers and non production workers is approximately with the ratio of 70:30 in overall Sindh, though the last percentage of production workers report low as compared to the other financial years.

Table 5.1
Census of Manufacturing Industries: Sindh

(Value in "000" Rs.)

YEAR	No. of Reporting Establishments	Value offixed assetsat the endof the year	Averagedaily employment during the year (Nos.)	Employment cost during the year	Industrial cost during the year	Value of Production during the year	Gross Census Value added during the year
1	2	3	4	5	6	7	8
1985-86	1,609	43,569,816	218,396	6,436,511	57,617,241	85,497,615	27,880,374
1986-87	1,763	53,331,361	228,726	7,860,802	66,644,868	99,241,631	32,596,763
1987-88	1,734	48,213,753	234,224	8,818,124	78,813,773	118,612,867	39,799,094
1988-89	1,726	50,677,999	236,981	10,116,214	91,238,113	132,203,409	40,965,296
1989-90	1,719	53,914,289	249,272	11,314,261	102,586,173	150,309,713	47,723,540
1990-91	1,751	57,863,527	254,647	13,797,957	127,992,419	181,493,076	53,500,657
1991-92	1,695	62,928,499	261,631	15,841,923	140,207,222	199,773,033	59,565,811
1995-96	1,528	81,033,785	202,580	20,499,408	193,328,557	85,289,794	91,961,237
2000-01	1,768	166,951,549	259,267	32,525,869	356,972,211	531,664,770	174,692,559
2005-06	1,825	351,637,294	290,376	53,060,109	751,699,664	1,200,402,292	448,702,628
2015-16	6,299	1,517,260,000	635,638	335,381,000	3,438,238,000	5,367,710,000	1,929,472,000

Source: Census of Manufacturing Industries, Pakistan Bureau of Statistics, Government of Pakistan.

Table 5.2
Major Industry Groups in Sindh – 2005-06

(Value in "000" Rs.)

Major Industry Groups	No. of Reporting Establishments	Value of fixed assets at the end of the year	Changes in stocks during the year	Average daily employment during the year (Nos.)
1	2	3	4	5
ALL INDUSTRIES	**1,825**	**351,637,294**	**26,047,117**	**290,376**
Food Manufacturing	556	38,123,435	1,234,989	39,015
Beverages	13	1,595,885	262,486	2,319
Tobacco	3	1,382,842	217,926	1,376
Textiles	447	100,494,868	3,403,887	106,761
Wearing Apparel (Except Footwear)	165	5,518,169	1,080,207	25,746
Leather & Leather Products including Footwear	30	961,505	41,351	3,937
Wood & Wood Products	19	1,595,320	350,408	1,649
Furniture	17	439,366	150,082	1,671
Paper and Paper Products	29	1,629,627	-6790	1,547
Printing & Publishing	37	6,634,007	95,067	3,490
Drugs and Pharmaceutical Products	78	12,921,602	983,223	18,810
Industrial Chemicals	10	34,581,510	3,279,702	4,222
Other Chemical Products	56	2,593,329	259,567	6,626
Petroleum & Miscellaneous Products	11	4,651,452	4,023,780	2,052
Rubber Products	5	969,119	-443	817
Plastic Products (N.E.C)	46	5,539,829	980,702	2,695
Pottery China & Earthen-ware,	11	1,927,513	145,282	2,489
Other Non-Metallic Mineral Products	35	31,508,805	548,065	5,720
Iron, Steel & Non-ferous Metals	44	18,411,691	796,856	20,183
Fabricated Metal Products	42	1,835,827	492,392	4,345
Non-Electrical Machinery	43	2,799,507	406,793	7,408
Electrical Machinery and Supplies	17	3,144,164	580,589	3,273
Transport and Equipment's	69	16,284,266	5,078,838	10,994
Scientific, Photographic & Optical	4	12,519	-549	158
Handicrafts, Sports & Other	6	298,623	51,022	1,325
All others	32	55,782,514	1,591,685	11,748

Major Industry Groups	Employment Cost during the year	Industrial Cost during the year	Value of Production during the year	Gross Census Value added during the year
	6	7	8	9
ALL INDUSTRIES	**53,060,109**	**751,699,664**	**1,200,402,292**	**448,702,628**
Food Manufacturing	4,900,447	97,409,694	159,054,854	61,645,160
Beverages	341,466	4,866,719	8,610,996	3,744,277
Tobacco	142,455	2,867,930	10,105,025	7,237,095
Textiles	14,658,205	160,249,650	249,672,362	89,422,712
Wearing Apparel (Except Footwear)	3,332,305	24,853,089	38,106,139	13,253,050
Leather & Leather Products including Footwear	545,236	5,878,381	8,038,076	2,159,695
Wood & Wood Products	134,978	4,832,329	6,062,952	1,230,623
Furniture	242,902	1,333,048	2,158,118	825,070
Paper and Paper Products	227,443	1,654,272	2,806,694	1,152,422
Printing & Publishing	751,811	5,343,244	8,528,675	3,185,431
Drugs and Pharmaceutical Products	6,248,273	24,731,144	60,525,956	35,794,812
Industrial Chemicals	754,559	44,168,775	64,748,687	20,579,912
Other Chemical Products	1,338,636	10,368,451	19,657,178	9,288,727
Petroleum & Miscellaneous Products	1,619,629	142,954,268	187,567,264	44,612,996
Rubber Products	337,900	2,723,068	4,543,618	1,820,550
Plastic Products (N.E.C)	485,859	8,118,596	11,839,961	3,721,365
Pottery China & Earthen-ware,	343,590	1,815,739	4,026,672	2,210,933
Other Non-Metallic Mineral Products	1,248,718	14,044,769	34,973,827	20,929,058
Iron, Steel & Non-ferous Metals	5,938,024	30,950,513	61,042,045	30,091,532
Fabricated Metal Products	472,762	7,815,011	12,255,849	4,440,838
Non-Electrical Machinery	1,410,422	9,435,264	16,569,417	7,134,153
Electrical Machinery and Supplies	659,318	19,208,321	29,552,473	10,344,152
Transport and Equipment's	2,485,285	83,376,450	124,822,531	41,446,081
Scientific, Photographic & Optical	21,794	188,494	264,866	76,372
Handicrafts, Sports & Other	205,652	1,214,348	1,930,218	715,870
All others	4,212,440	41,298,097	72,937,839	31,639,742

Source: Census of Manufacturing Industries Pakistan Bureau of Statistics, Government of Pakistan, 2005-06.

Table 5.3
Major Industry Groups in Sindh – 2015-16

(Value in "000" Rs.)

Major Industry Groups	No. of Reporting Establishments	Value of fixed assets at the end of the year	Changes in stocks during the year	Average daily employment during the year (Nos.)
1	2	3	4	5
ALL INDUSTRIES	**6,299**	**1,517,259,657**	**58,614,385**	**635,638**
Food Manufacturing	1,682	224,030,154	22,026,814	88,837
Beverages	38	13,608,279	616,004	5,771
Tobacco	10	368,138	252,247	265
Textiles	1,479	394,307,341	6,414,832	215,997
Wearing Apparel	652	122,893,263	1,614,047	109,438
Leather & Leather Products including Footwear	111	5,480,581	380,057	6,419
Wood & Wood Products	29	4,297,669	414,814	1,943
Furniture	31	769,062	78,489	1,134
Paper and Paper Products	202	68,104,187	1,127,237	15,602
Printing & Publishing	121	12,051,806	-102,144	7,649
Pharmaceuticals	211	63,610,342	3,582,494	48,785
Chemicals and Chemical Products	265	210,385,272	11,534,841	25,887
Refined Petroleum Products	30	33,921,333	-5,488,020	4,775
Rubber Products	22	4,927,117	282,610	4,122
Plastic Products	193	47,687,381	60,667	9,360
Other Non-Metallic Mineral Products	548	66,031,217	-512,810	27,722
Basic Metals	126	132,800,265	4,359,669	12,884
Fabricated Metal Products	53	8,246,117	-357,161	3,826
Computer, Electronic & Optical Products	6	5,775,681	96,486	1,786
Electrical Equipment	87	26,422,716	3,542,014	11,143
Machinery and Equipment N.E.C	97	6,799,837	165,972	4,114
Motor Vehicles	227	53,421,920	8,326,893	24,676
Other Transport Equipment	21	11,053,438	883,907	2,071
Other Manufacturing	58	266,541	72,618	1,932

Major Industry Groups	Employment Cost during the year	Industrial Cost during the year	Value of Production during the year	Gross Census Value added during the year
	6	7	8	9
ALL INDUSTRIES	**335,380,576**	**3,438,237,508**	**4,998,512,416**	**1,560,274,908**
Food Manufacturing	43,528,768	777,657,442	1,040,698,913	263,041,471
Beverages	3,607,261	27,189,226	42,753,885	15,564,659
Tobacco	66,454	504,165	616,735	112,570
Textiles	89,685,890	640,246,709	939,462,620	299,215,911
Wearing Apparel	44,440,770	233,304,366	399,234,048	165,929,682
Leather & Leather Products including Footwear	2,057,852	19,640,851	26,659,092	7,018,241
Wood & Wood Products	435,453	18,168,227	21,347,998	3,179,771
Furniture	285,689	1,954,410	3,277,728	1,323,317
Paper and Paper Products	7,057,057	72,317,015	109,083,124	36,766,110
Printing & Publishing	5,676,442	27,331,386	43,416,912	16,085,525
Pharmaceuticals	44,402,634	201,061,726	356,248,029	155,186,304
Chemicals and Chemical Products	28,097,720	291,752,286	446,500,746	154,748,459
Refined Petroleum Products	11,364,547	408,193,624	560,685,493	152,491,869
Rubber Products	2,443,791	8,968,615	16,291,004	7,322,389
Plastic Products	3,733,711	67,678,967	89,315,665	21,636,698
Other Non-Metallic Mineral Products	9,052,761	46,492,293	88,763,351	42,271,058
Basic Metals	7,770,093	168,411,039	227,746,292	59,335,253
Fabricated Metal Products	2,492,076	9,537,668	16,616,924	7,079,256
Computer, Electronic & Optical Products	497,518	615,287	982,026	366,738
Electrical Equipment	10,577,938	111,703,238	152,775,948	41,072,710
Machinery and Equipment N.E.C	1,819,063	14,371,634	22,808,920	8,437,286
Motor Vehicles	13,871,305	250,314,715	338,529,913	88,215,197
Other Transport Equipment	1,971,074	36,626,022	47,142,628	10,516,606
Other Manufacturing	444,707	4,196,596	7,554,424	3,357,828

Source: Census of Manufacturing Industries Pakistan Bureau of Statistics, Government of Pakistan, 2015-16

Table 5.4
Major Industry Groups in Sindh by District – 2005-06

(Value in "000" Rs.)

Province / District	No. of Reporting Establishments	Value of fixed assets at the end of the year	Changes in stocks during the year	Average daily employment during the year (Nos.)
1	2	3	4	5
SINDH	**1,825**	**351,637,294**	**26,047,117**	**290,376**
Badin	6	9,571,997	21,934	4,968
Dadu	83	42,608,071	109,728	35,211
Ghotki	41	7,523,119	1,042,361	2,115
Hyderabad	98	31,644,994	1,101,538	24,160
Jacobabad	97	425,182	-6,119	3,435
Karachi	1198	232,818,721	23,361,487	199,077
Khairpur	15	1,438,984	52,895	788
Larkana	84	61,980	-4,648	1,949
Mirpurkhas	22	3,514,518	2,811	2,415
Naushero feroze	18	1,238,276	97,763	901
Nawabshah	24	2,581,071	-85,642	1,500
Sanghar	43	1,628,601	15,313	2,767
Shikarpur	25	13,436	--	572
Sukkur	54	3,094,617	263,126	2,893
Thatta	17	13,473,727	74,570	7,625

Province / District	Employment Cost during the year	Industrial Cost during the year	Value of Production during the year	Gross Census Value added during the year
	6	7	8	9
SINDH	**53,060,109**	**751,699,664**	**1,200,402,292**	**448,702,628**
Badin	288,171	2,004,681	3,201,310	1,196,629
Dadu	3,643,965	56,553,728	90,311,633	33,757,905
Ghotki	473,557	15,511,004	24,769,793	9,258,789
Hyderabad	5,140,113	47,445,709	75,766,880	28,321,171
Jacobabad	88,737	1,573,373	2,512,547	939,174
Karachi	41,221,697	567,570,766	906,363,645	338,792,879
Khairpur	78,199	2,298,307	3,670,207	1,371,900
Larkana	24,409	239,476	382,424	142,948
Mirpurkhas	198,149	6,116,430	9,767,433	3,651,003
Naushero feroze	109,097	3,252,906	5,194,622	1,941,716
Nawabshah	262,740	7,647,232	12,211,998	4,564,766
Sanghar	450,772	11,107,227	17,737,325	6,630,098
Shikarpur	6,842	33,057	52,790	19,733
Sukkur	312,048	11,156,628	17,816,213	6,659,585
Thatta	761,613	19,189,140	30,643,472	11,454,332

Note: (--) Not Available

Source: Census of Manufacturing Industries, Government of Pakistan, 2005-06.

Table 5.5
Index of Industrial Production in Sindh – Large Scale Manufacturing Industries
(Base year: 2005-06)

Year	Index (QIM)	% Change
1	2	3
2006-07	262.00	
2007-08	292.50	11.60%
2008-09	271.50	-7.20%
2009-10	255.80	-5.80%
2010-11	253.80	-0.80%
2011-12	247.40	-2.50%
2012-13	247.10	-0.10%
2013-14	275.80	11.60%
2014-15	348.00	26.20%
2015-16	348.40	0.10%
2016-17	300.20	-13.80%
2017-18	336.10	12.00%
2018-19	278.20	-17.20%
2019-20	269.50	-3.10%
2020-21	279.00	3.50%

Source: Monthly Survey of Industrial Production & Employment in Sindh, Bureau of Statistics, Government of Sindh, Karachi.

Table 5.6

Monthly Index of Industrial Production of Sindh

(Base: 2005-06=100)

Year	2016-17		2017-18		2018-19		2019-20		2020-21	
	Index	% Change	Index	% Change	Index	% Change	Index	% Change	Index	% Change
1	2	3	4	5	6	7	8	9	10	11
July	284	10%	327	27%	290.8	-5%	259.7	1%	294.2	-9%
August	287.7	1%	336.4	3%	265.5	-9%	220.9	-15%	238.5	-19%
September	281.5	-2%	330.9	-2%	311.3	17%	266.7	21%	295.4	24%
October	291.4	4%	355.7	7%	287	-8%	277	4%	315.6	7%
November	317.1	9%	343.2	-4%	273.3	-5%	280.3	1%	320.5	2%
December	302.8	-5%	341.5	0%	265.2	-3%	223.7	-20%	350.6	9%
January	286.1	-6%	374	10%	321.3	21%	263.8	18%	347.2	-1%
February	283.3	-1%	324.5	-13%	309	-4%	313.2	19%	336.1	-3%
March	275.6	-3%	341.4	5%	279.7	-9%	258.2	-18%	337.1	0%
April	276.8	0%	338.5	-1%	258.2	-8%	172.1	-33%	308.9	-8%
May	283.9	3%	311.3	-8%	248.2	-4%	199.8	16%	282.5	-9%
June	258.1	-9%	307.4	-1%	257.6	4%	324.9	63%	341.9	21%

Source: Monthly Survey of Industrial Production & Employment in Sindh, Bureau of Statistics, Government of Sindh, Karachi.

Table 5.7
Average Monthly Industrial Production in Selected Large-Scale Industries in Sindh

Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	Unit of Quantity	Average Monthly Production					
			2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	5	6	7	8	9	9
VEGETABLE GHEE	**35**							
Vegetable Ghee		M. Tons	32,312	35,626	33,351	34,467	34,282	34,480
Cooking Oil		M. Tons	16,923	17,770	16,173	15,470	15,811	16,200
SUGAR	**26**							
Sugar		M. Tons	153,039	214,670	62,536	150,798	117,942	103,313
TEA	**7**							
Tea		M. Tons	6,340	7,309	7,511	6,302	4,284	4,319
BEVERAGES	**13**							
Beverages		"000" Liters.	418,904	412,406	190,028	93,911	91,722	91,199
CIGARETTES	**3**							
Cigarettes		Million Nos.	2,231	2,239	*	*	*	*
COTTON TEXTILE	**133**							
Cotton Yarn		M. Tons	25,899	27,116	26,975	21,550	17,187	18,802
Cotton Fabrics		"000" Sq. M	16,723	16,664	15,993	12,595	10,745	19,548
M.M.Yarn		M. Tons	2,526	4,961	3,413	2,054	769	1,503
LEATHER TANNING	**30**	Million Nos.						
Upper Leather		"000" Sq. M	1,173	1,201	1,188	1,203	916	773
Wet Blue Tanned		"000" Sq. M	109	116	113	106	87	*
COTTON GINNING & PRESSING	**85**							
C.G & Pressing		Bales	145,367	172,852	354,269	345,748	289,343	369,092
PAPER & PAPER BOARD	**6**							
Printing Paper		M. Tons	314	235	272	310	362	339
Written Paper		M. Tons	238	290	294	303	231	244
Packing & Other Paper		M. Tons	103	1,988	1,784	1,663	1,498	1,727
PHARMACEUTICALS	**78**							
Tablets		"000" NOs.	2,034,576	2,207,002	2,097,864	2,081,335	2,060,328	1,977,608
Liquids/Syrups		"000" Liters.	7,226	7,750	7,680	7,161	6,644	8,509
Capsuls		"000" NOs.	254,955	266,883	403,031	263,774	280,672	346,850
Injections		"000" NOs.	72,156	84,828	119,189	99,425	96,461	118,895
Ointment		KGs.	238,627	269,786	255,672	223,820	225,078	199,436
ACID, ALKALIES & SALT	**3**							
Sulphuric Acid		M.Tons	2,915	2,475	2,375	2,556	2,285	2,220
FERTILIZER	**3**							
Urea		M.Tons	71,727	121,807	185,552	205,850	230,749	225,350
Amonia		M.Tons	54,115	30,111	43,213	38,152	53,010	41,782
PAINTS & VARNISH	**9**							
Paints		M.Tons	116	128	124	114	91	91
Varnish		"000" Liters.	602	674	504	473	341	242
SOAP	**38**	Nos.						
Washing Soap		M.Tons	4,266	3,830	4,449	4,385	5,035	6,322
Detergent Powder		M.Tons	12,526	14,260	13,238	14,181	14,270	14,196
Toilet Soap		M.Tons	3,037	3,366	2,034	1,924	1,904	1,900

Note: **sampled factories shifted/ closed*

(Continued...)

Table 5.7
Average Monthly Industrial Production in Selected Large-Scale Industries in Sindh

Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	Unit of Quantity	Average Monthly Production					
			2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7	8	9
PETROLEUM PRODUCTS	**2**							
L.P.G		"000" Liters.	2,223	2,819	2,651	2,701	2,043	1,966
Naptha Solvent		"000" Liters.	32,833	34,658	32,568	26,524	17,671	18,953
Kerosene Oil		"000" Liters.	2,341	2,416	777	750	702	284
H.S.D		"000" Liters.	135,483	139,178	143,441	122,945	101,274	124,867
Furnace Oil		"000" Liters.	75,218	82,061	78,038	73,231	50,667	52,493
Asphalt 80-100		"000" Liters.	-	-	4,686	7,042	9,621	757
Asphalt 60-70		"000" Liters.	2,806	-	11,063	2,352	4,279	7,759
Motor Spirit		"000" Liters.	38,102	37,969	42,222	24,403	16,391	21,757
Jet Fuel		"000" Liters.	24,807	23,673	21,665	12,461	10,004	12,015
Lubricating Oil		"000" Liters.	19,305	17,779	16,456	4,154	5,876	14,090
Others		"000" Liters.	1,135	1,140	958	99	28,765	23,783
TYRES & TUBES	**4**							
Motor Tyre		Nos.	141,572	142,327	207,064	223,505	171,503	231,432
Motor Tube		Nos.	6,283	2,731	5,160	62,279	40,157	20,139
CEMENT	**11**							
Cement		M.Tons	128,544	145,136	232,558	112,496	130,120	467,617
M.S.PRODUCTS	**28**							
M. S Products		M.Tons	16,644	14,699	14,705	3,564	4,168	5,972
SAFETY RAZOR BLADE	**1**							
Safety Razor Blade		"000" NOs.	52,175	59,260	63,474	68,738	47,856	71,174
SEWING MACHINES	**3**							
Sewing Machines		Nos.	939	1,342	1,764	2,770	2,201	1,480
ELEC. APPLIANCES	**3**							
Refrigerators		Nos.	72,062	75,530	48,572	47,460	34,351	49,777
Air-Conditioners		Nos.	9,633	6,151	8,529	12,103	4,725	13,941
Deep Freezers		Nos.	23	458	972	1,398	879	2,308
Washing Machines		Nos.	8,034	7,879	9,985	15,872	16,618	27,861
AUTOMOBLILE	**17**							
Trucks		Nos.	279	628	766	503	250	309
Buses		Nos.	63	177	65	76	41	47
Vehicles		Nos.	-	-	1,114	627	310	963
Lcv's		Nos.	13,811	1,955	2,421	2,004	1,075	1,627
Motor Cycles		Nos.	26,325	128,454	154,508	143,758	135,810	161,968
Tractors		Nos.	-		5,991	4,159	3,105	4,413
Cars		Nos.	8,204	15,225	18,148	17,355	8,504	12,708
Grand Total	**550**							

Note: *(-) Nil*

Source: *Monthly Survey of Industrial Production & Employment in Sindh, Bureau of Statistics, Government of Sindh, Karachi.*

Table 5.8
Index of Average Monthly Employment in Selected Large-Scale Manufacturing Industries in Sindh

Year	Total Employment (at base 2005-06)	% Change
2005-06	84,581	1.60%
2006-07	98,531	16.50%
2007-08	101,800	3.30%
2008-09	99,830	-1.90%
2009-10	97,425	-2.40%
2010-11	102,209	4.90%
2011-12	101,222	-1.00%
2012-13	101,497	0.30%
2013-14	100,894	-0.60%
2014-15	101,727	0.80%
2015-16	97,168	-4.50%
2016-17	94,269	-3.00%
2017-18	110,131	16.80%
2018-19	119,986	8.90%
2019-20	123,073	2.60%
2020-21	123,563	0.40%

Source: Monthly Survey of Industrial Production & Employment in Sindh, Bureau of Statistics, Government of Sindh, Karachi.

Table 5.9
Average Monthly Total Employment in Selected Large-Scale Manufacturing Industries in Sindh

(In Numbers)

Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	Average Monthly Employment					
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7	8
Vegetable Ghee	35	2,154	2,115	3,053	2,356	2,241	2,379
Sugar	26	12,270	12,524	13,633	9,113	8,033	8,305
Tea	7	305	360	374	142	3,098	3,113
Beverages	13	2,006	1,789	3,094	3,852	3,120	3,551
Cigarettes	3	477	531	*	*	*	*
Cotton Textile	133	31,286	30,741	39,107	57,519	54,110	53,365
Leather Tanning	30	3,518	3,535	5,914	5,754	6,498	6,654
Paper & Paper Board	6	507	1,338	1,528	532	2,237	2,055
Pharmaceuticals	78	13,915	13,831	16,803	9,640	6,227	9,078
Acid, Alkalies & Salt	3	211	268	285	34	32	18
Fertilizer	3	1,451	1,099	1,243	339	971	974
Paints & Varnish	9	321	363	203	106	105	107
Soap	38	1,510	1,527	3,364	3,299	2,414	2,290
Petroleum Products	2	1,236	1,259	695	418	435	431
Tyres& Tubes	4	1,544	1,503	1,539	6,099	4,908	5,718
Cement	11	2,591	2,481	1,907	5,152	4,519	4,938
Steel Products	1	14,421	11,489	11,370	10,159	6,983	1,958
M.S.Products	28	1,004	1,065	798	911	842	1,082
Safety Razor Blade	1	302	327	294	288	288	279
Sewing Machines	3	142	186	355	149	345	410
Elec. Appliances	3	1,328	1,358	808	750	688	724
Automobile	17	3,477	3,360	3,387	3,374	14,981	16,133
All Sectors	454	**95,976**	**93,049**	**109,754**	**119,986**	**123,075**	**123,563**

Note: **sampled factories shifted/ closed*

Source: Monthly Survey of Industrial Production & Employment in Sindh of Statistics, Government of Sindh, Karachi.

Table 5.10
Average Monthly Production Workers in Selected Large-Scale Manufacturing Industries in Sindh

(In Numbers)

Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	Production Workers		
		2015-16	2016-17	2017-18
1	2	4	5	6
Vegetable Ghee	35	1,710	1,664	2,351
Sugar	26	9,568	9,648	10,598
Tea	7	244	284	294
Beverages	13	746	759	2,167
Cigarettes	3	401	442	*
Cotton Textile	133	24,681	24,306	29,870
Leather Tanning	30	2,985	2,972	4,611
Paper & Paper Board	6	381	517	1,205
Pharmaceuticals	78	9,893	9,961	13,246
Acid, Alkalies & Salt	3	154	193	225
Fertilizer	3	1,017	882	965
Paints & Varnish	9	171	194	160
Soap	38	1,150	1,144	2,527
Petroleum Products	2	663	650	531
Tyres& Tubes	4	1,130	1,054	1,213
Cement	11	1,901	1,888	1,503
Steel Products	1	9,994	8,681	8,832
M.S.Products	28	627	643	629
Safety Razor Blade	1	266	274	231
Sewing Machines	3	93	133	280
Elec. Appliances	3	1,056	1,052	637
Automobile	17	4,569	2,592	2,670
All Sectors	**454**	**73,400**	**69,933**	**84,745**

Note: **sampled factories shifted/ closed*

Continued..

Table 5.10
Average Monthly Production Workers in Selected Large-Scale Manufacturing Industries in Sindh

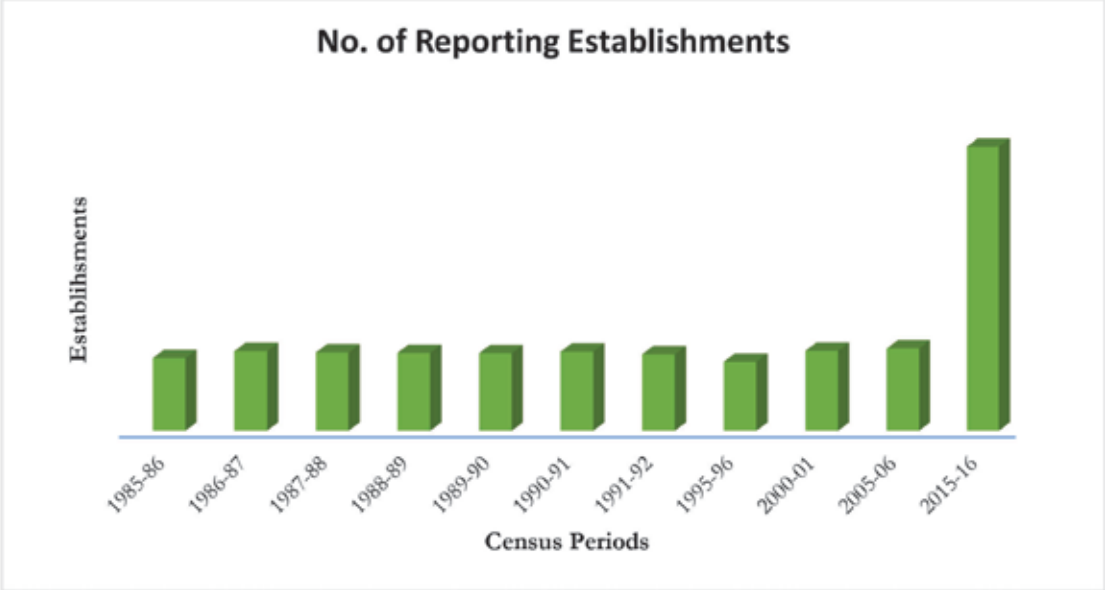
(In Numbers)

Industrial Sector/ Items	No. of Industrial Units as per CMI 2005-06	Production Workers		
		2018-19	2019-20	2020-21
1	2	3	4	5
Vegetable Ghee	35	1,757	1,602	1,480
Sugar	26	5,814	5,487	5,842
Tea	7	98	2,247	2,672
Beverages	13	1,871	1,181	1,295
Cigarettes	3	*	*	*
Cotton Textile	133	44,056	41,978	40,969
Leather Tanning	30	4,876	5,568	5,579
Paper & Paper Board	6	460	1,609	1,470
Pharmaceuticals	78	6,222	3,446	3,896
Acid, Alkalies & Salt	3	22	21	13
Fertilizer	3	250	806	812
Paints & Varnish	9	54	55	53
Soap	38	2,929	2,086	1,624
Petroleum Products	2	345	339	333
Tyres& Tubes	4	4,259	3,463	4,062
Cement	11	2,249	1,921	2,143
Steel Products	1	7,035	4,733	1,787
M.S.Products	28	746	683	867
Safety Razor Blade	1	258	253	254
Sewing Machines	3	109	299	354
Elec. Appliances	3	663	580	631
Automobile	17	2,631	1,642	9,304
All Sectors	454	**86,704**	**79,999**	**85,440**

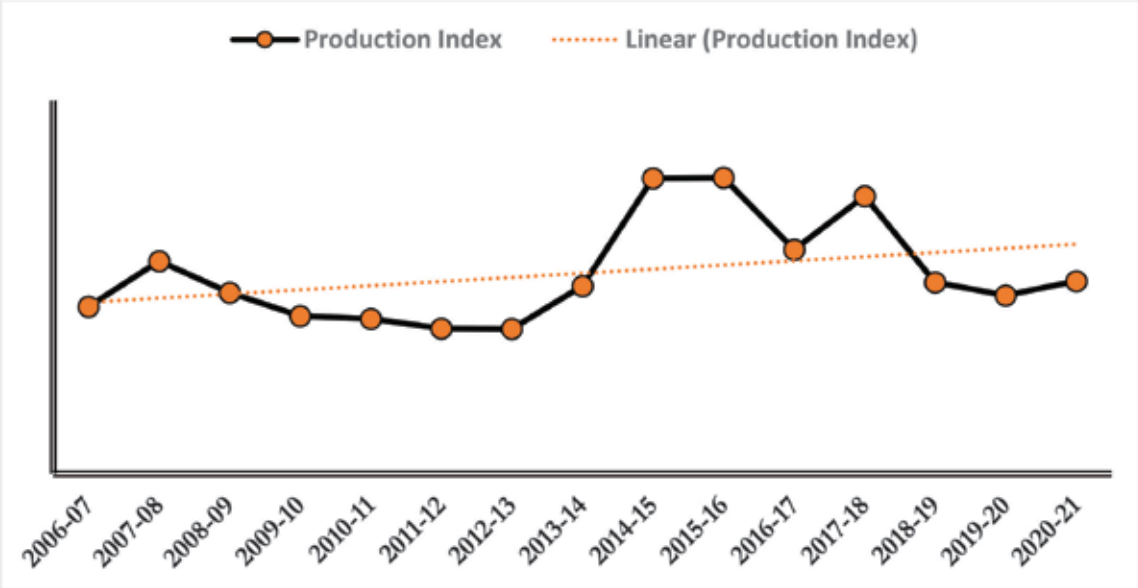
Note: **sampled factories shifted/ closed*

Source: Monthly Survey of Industrial Production & Employment in Sindh of Statistics, Government of Sindh, Karachi.

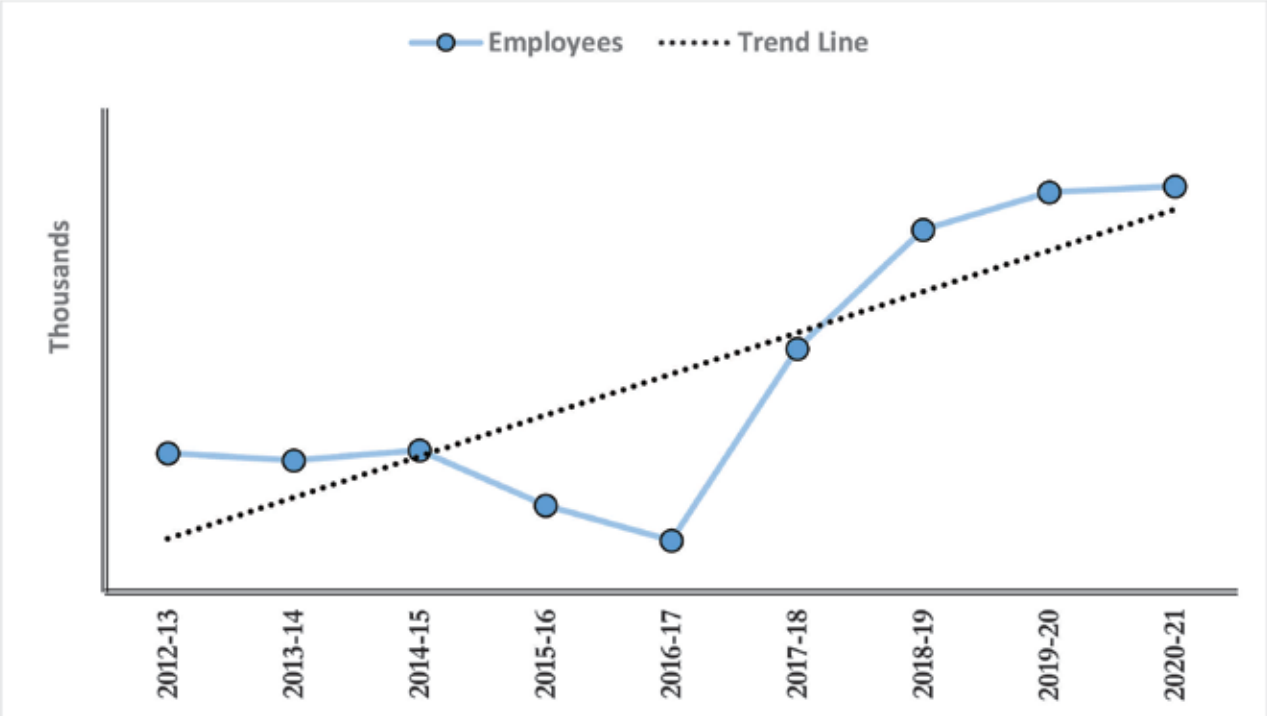
Number of Establishment Reported During Census 1985-86 to 2015-16



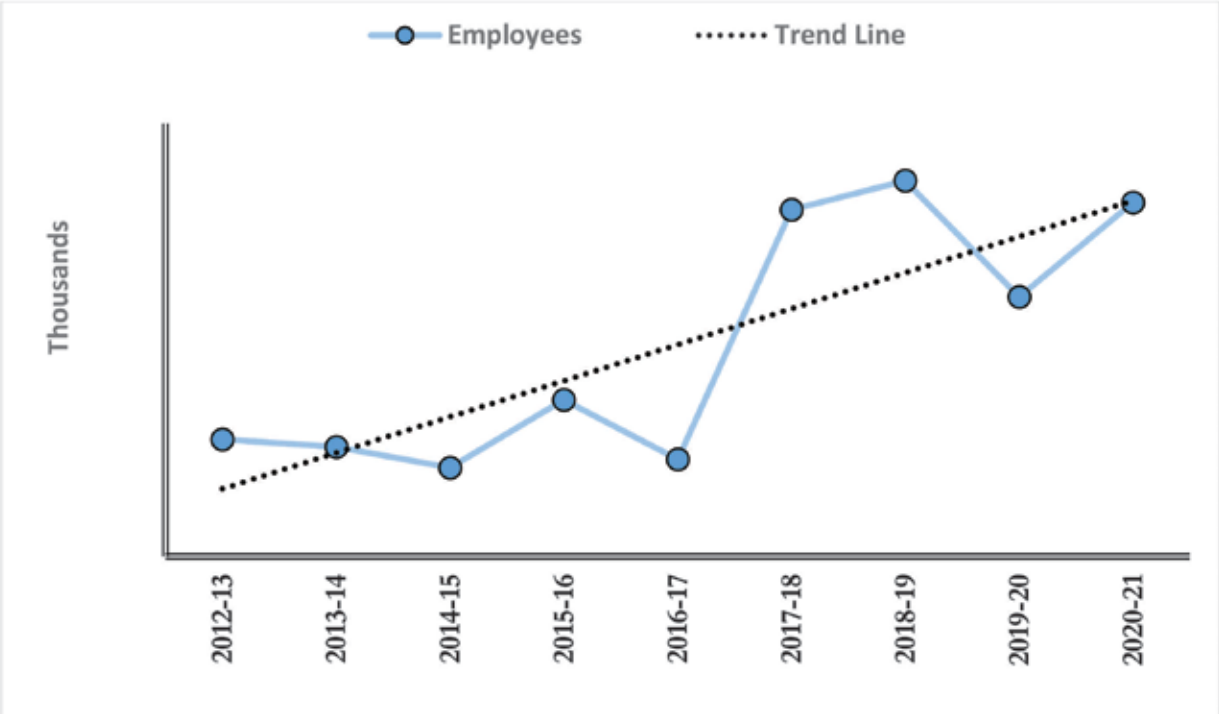
Trend of Manufacturing Production Index of Sindh from 2006-07 to 2020-21



Average Monthly Employment in Large Scale Manufacturing Industries from 2012-13 to 2020-21



Average Monthly Production Workers in Large Scale Manufacturing Industries from 2012-13 to 2020-21





Electricity



Electricity

EXPLANATORY NOTE

ELECTRICITY

This sector includes data on electricity consumption and number of consumers by K-Electric Ltd. & WAPDA. Installed power generating capacity by WAPDA and Karachi-Electric from natural gas, thermal, petroleum and wind consumption is the important feature of this chapter. K- Electric Ltd. (K.E) is responsible for generation and distribution of electricity for Karachi division whereas Water and Power Development Authority (WAPDA) generates electricity from national grid and supplies electricity to all the areas of Sindh excluding Karachi. Therefore, it may be concluded that aggregate of K-Electric Ltd. and WAPDA data shows the total figure of Sindh province.

DEFINITIONS OF IMPORTANT TERMS

1) Domestic Consumption and Number of Consumers of Electricity

It includes the general consumption for lamps, fans and other single phase house ware appliances. The rated capacity of any house-ware appliance should not exceed 4 kilowatts.

2) Commercial Consumption and Number of Consumers of Electricity

It includes the consumption for commercial use of lamps, fans, heaters, air conditions, refrigerators, tube-wells (Non-agricultural) and all other single phase appliances whose rated capacity should not exceed 4 Kilowatts.

3) Industrial Consumption and Number of Consumers of Electricity

It includes the consumption for industrial purpose in factories and also for tube wells and water pumps operating on three phase 400 volts. The supply given to the offices of the factories are also included.

4) Agriculture Consumption and Number of Consumers of Electricity

It includes the consumption of electricity for agricultural purposes e.g. for irrigation pumps, tube wells etc.

5) Others

Others include public lighting and bulk supply.

CHAPTER REVIEW

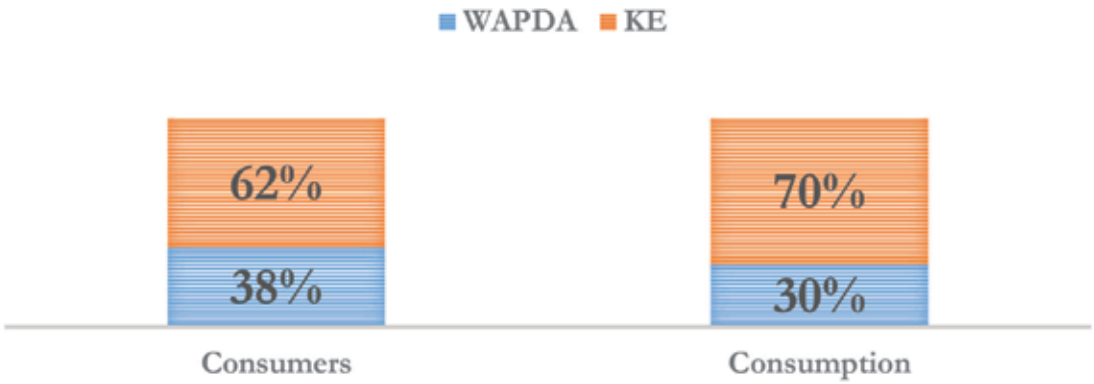
6. ELECTRICITY

The electricity supply system in Sindh is divided into two major suppliers of electricity. First is Water and Power Development Authority (WAPDA) and second is Karachi Electric (KE). In Sindh, supply of electricity was started in Karachi in 1970-71 by the Karachi Electric Supply Corporation (K.E.S.C) which was oldest Government electric company of Pakistan. Later on KESC was privatized and electricity data is collected from Karachi Electric (KE) since 2012-13. Data for Sindh other than Karachi Division was collected from WAPDA from 1977-78. WAPDA generates electricity from national grids and feeds all the areas of Sindh except those are fed by Karachi Electric. KE is responsible for generation, transmission and distribution of electricity to Karachi Division and Industrial part of Thatta district.

Total electricity users in Sindh in 2020-21 are 5.2 million which consumes 22.9 billion KWH. These users comprise in different categories of domestic, commercial, industrial, agricultural and others. The categories of electricity consumers are self-explanatory while "Other" includes public and bulk supply lighting. Domestic category has the largest number of consumers around 4.3 million out of 5.2 million consumers and they consume 53.6% of total electricity consumption. Second largest category is commercial users where the number of users are 0.8 million and they consume 10% of total electricity consumption. Industrial usage is ranked as third largest users where the number of consumers are only 0.05 million but their share is 28.1% in total electricity consumption which is more than commercial and agriculture users' share.

As per the data of 2020-21 the per consumer consumption is highest in industrial sector 123.8 thousands KWH than agriculture sector 15.0 thousand KWH and commercial sector has 2.8 thousand KWH while minimum per consumer consumption is recorded in domestic sector, on average every household consumes 2.9 thousand KWH per annum.

From the total consumers in Sindh which are 5.2 million, 1.98 million consumers are registered in 2020-21 by WAPDA and 3.22 million electricity users are registered by KE. Similarly from the total electricity consumption in Sindh which is 22.9 billion KWH, Karachi consumes 16.1 billion KWH and the rest (6.8 billion KWH) is consumed by other parts of Sindh.



Most of the electricity users are located in Karachi and fed by KE and average per consumer consumption is higher in Karachi Division that is why their share of electricity consumption in total consumption is more than their share of total consumers.

Table 6.1
Electricity Consumption and Number of Consumers in Sindh

(Consumption in Million KWH)

Year	Total		Domestic		Commercial	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7
2001-02	11,769	2,824,680	4,144	2,184,070	884	566,133
2002-03	12,484	2,859,130	4,312	2,223,597	929	571,314
2003-04	13,413	2,962,871	4,882	2,299,766	1,053	597,996
2004-05	14,899	3,082,831	5,366	2,393,902	1,157	621,721
2005-06	17,342	3,244,273	5,873	2,533,645	1,276	641,027
2006-07	19,115	3,348,731	6,250	2,620,797	1,349	656,273
2007-08	18,745	3,425,445	6,515	2,683,449	1,400	669,867
2008-09	19,539	3,457,819	6,557	2,710,392	1,338	673,882
2009-10	19,892	3,532,994	6,638	2,774,171	1,425	685,908
2010-11	21,333	3,653,000	7,385	2,877,000	1,430	699,000
2011-12	22,006	3,712,919	7,903	2,930,303	1,522	705,810
2012-13	22,653	3,750,590	8,684	2,967,481	1,913	704,912
2013-14	23,325	3,772,653	9,208	3,000,654	1,943	695,700
2014-15	24,417	3,857,570	10,203	3,075,293	2,040	701,537
2015-16	24,270	3,968,567	10,222	3,174,116	2,172	712,569
2016-17	24,557	4,213,822	10,441	3,400,260	2,199	730,541
2017-18	20,848	4,409,456	11,272	3,563,582	2,292	742,689
2018-19	21,018	4,685,861	11,052	3,809,878	2,285	760,193
2019-20	20,878	4,892,595	11,655	4,008,732	2,079	760,780
2020-21	22,862	5,164,039	12,249	4,252,968	2,204	785,047

Year	Industrial		Agricultural		Others	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
	8	9	10	11	12	13
2001-02	3,617	49,899	673	21,789	2,451	2,789
2002-03	3,777	39,521	582	22,079	2,884	2,619
2003-04	3,877	39,781	577	22,601	3,024	2,727
2004-05	4,050	41,221	653	23,452	3,673	2,535
2005-06	4,304	42,383	697	24,588	5,192	2,630
2006-07	4,512	43,117	711	25,468	6,293	3,076
2007-08	4,583	42,869	790	26,053	5,457	3,207
2008-09	4,415	43,411	826	26,897	6,403	3,237
2009-10	4,516	42,661	829	27,016	6,484	3,238
2010-11	4,617	44,000	907	29,000	6,994	4,000
2011-12	4,526	44,656	910	29,880	7,145	2,270
2012-13	4,804	45,358	858	30,629	6,394	2,210
2013-14	4,983	43,140	848	31,016	6,343	2,143
2014-15	4,832	47,018	824	31,550	6,518	2,172
2015-16	5,077	47,814	823	31,894	5,976	2,174
2016-17	5,045	48,787	805	32,050	6,067	2,184
2017-18	5,348	48,246	768	25,349	1,168	29,590
2018-19	5,579	49,022	505	26,033	1,597	40,735
2019-20	5,240	50,538	414	27,139	1,493	45,406
2020-21	6,419	51,819	409	27,194	1,581	47,011

KWH= Kilo watt per hours

Source: (i) WAPDA House Statistical Wing, Lahore (ii) K-Electric Karachi

Table 6.2
Electricity Consumption and Number of Consumers in Sindh by Month – 2015 -16 to 2020 - 21

(Consumption in Million KWH)

Month	TOTAL		DOMESTIC		COMMERCIAL		INDUSTRIAL		AGRICULTURAL		OTHERS	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9	10	11	12	13
2015 - 16												
TOTAL	**24,270**	**3,968,567**	**10,222**	**3,174,116**	**2,172**	**712,569**	**5,077**	**47,814**	**823**	**31,894**	**5,976**	**2,174**
July	2,278	3,865,059	1,096	3,080,238	189	704,017	382	47,060	78	31,574	533	2,170
August	2,220	3,875,169	1,019	3,089,146	194	705,131	394	47,103	71	31,616	542	2,173
September	2,239	3,881,047	966	3,095,604	197	704,495	465	47,144	77	31,631	534	2,173
October	2,223	3,894,498	975	3,106,853	196	706,624	426	47,222	73	31,628	553	2,171
November	1,964	3,902,794	779	3,114,030	178	707,626	434	47,315	65	31,657	508	2,166
December	1,747	3,911,344	609	3,121,461	152	708,661	431	47,378	65	31,675	490	2,169
January	1,600	3,917,565	562	3,126,996	143	709,180	377	47,511	60	31,708	458	2,170
February	1,539	3,926,519	571	3,134,815	145	710,230	386	47,601	60	31,702	377	2,171
March	1,738	3,935,753	661	3,142,940	161	711,280	396	47,636	57	31,724	463	2,173
April	1,940	3,941,670	812	3,150,749	183	709,281	438	47,734	61	31,734	446	2,172
May	2,303	3,955,226	1,012	3,162,465	214	710,956	476	47,758	73	31,873	528	2,174
June	2,479	3,968,567	1,160	3,174,116	220	712,569	472	47,814	83	31,894	544	2,174
2016-17												
TOTAL	**24,557**	**4,213,822**	**10,441**	**3,400,260**	**2,199**	**730,541**	**5,045**	**48,787**	**805**	**32,050**	**6,067**	**2,184**
July	2,227	3,977,935	1077	3,182,640	193	713,293	358	47,928	75	31,892	524	2,182
August	2,166	3,990,765	968	3,193,961	189	714,788	401	47,924	75	31,911	533	2,181
September	2,258	4,007,026	1023	3,208,711	205	716,127	431	48,088	71	31,920	528	2,180
October	2,161	4,022,599	946	3,223,457	197	716,926	423	48,107	73	31,927	522	2,182
November	1,965	4,050,338	803	3,249,171	181	718,837	430	48,189	62	31,958	489	2,183
December	1,826	4,079,337	671	3,276,384	168	720,541	419	48,251	62	31,976	506	2,185
January	1,656	4,098,232	558	3,293,982	148	721,760	404	48,324	62	31,981	484	2,185
February	1,573	4,117,230	541	3,311,836	137	722,880	395	48,334	58	31,995	442	2,185
March	1,779	4,143,045	646	3,335,946	161	724,509	412	48,408	63	31,999	497	2,183
April	2,057	4,163,301	851	3,353,866	189	726,746	445	48,497	59	32,009	513	2,183
May	2,320	4,192,058	1051	3,380,085	213	729,103	478	48,666	73	32,022	505	2,182
June	2,569	4,213,822	1306	3,400,260	218	730,541	449	48,787	72	32,050	524	2,184

KWH= Kilo watt per hours

Source: (i) WAPDA House Statistical Wing, Lahore. (ii) K-Electric Karachi.

Table 6.2
Electricity Consumption and Number of Consumers in Sindh by Month – 2015-16 to 2020-21

(Consumption in Million KWH)

Month	TOTAL		DOMESTIC		COMMERCIAL		INDUSTRIAL		AGRICULTURAL		OTHERS	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9	10	11	12	13
2017-18												
TOTAL	**20,848**	**4,409,456**	**11,272**	**3,563,582**	**2,292**	**742,689**	**5,348**	**48,246**	**768**	**25,349**	**1,168**	**29,590**
July	1,902	4,225,510	1,147	3,411,069	219	730,468	369	48,860	75	32,036	92	3,077
August	1,959	4,245,893	1,106	3,429,568	219	732,312	461	48,968	76	32,052	97	2,993
September	1,922	4,263,023	1,103	3,445,452	210	733,974	440	48,593	74	32,065	95	2,939
October	1,851	4,283,945	1,009	3,464,061	202	735,534	474	48,574	71	32,009	95	3,767
November	1,680	4,302,535	855	3,482,099	204	736,302	473	48,603	64	31,970	84	3,561
December	1,350	4,315,004	626	3,494,122	154	736,406	435	48,710	69	32,001	66	3,765
January	1,337	4,318,019	616	3,498,007	147	735,816	438	48,766	70	31,882	66	3,548
February	1,323	4,335,625	603	3,513,841	151	737,872	435	48,856	67	32,015	67	3,041
March	1,494	4,358,085	741	3,534,284	170	739,196	444	48,988	65	32,023	74	3,594
April	1,745	4,376,419	920	3,532,824	189	740,284	462	48,080	40	25,330	134	29,901
May	2,051	4,395,305	1,167	3,550,196	209	741,986	478	48,187	49	25,342	148	29,594
June	2,234	4,409,456	1,379	3,563,582	218	742,689	439	48,246	48	25,349	150	29,590
2018-19												
TOTAL	**21,018**	**4,685,861**	**11,052**	**3,809,878**	**2,285**	**760,193**	**5,579**	**49,022**	**505**	**26,033**	**1,597**	**40,735**
July	2,080	4,429,533	1,225	3,582,916	222	743,320	438	48,326	48	25,376	147	29,595
August	2,083	4,452,102	1,178	3,603,459	224	745,215	485	48,375	49	25,394	147	29,659
September	1,869	4,468,965	1,041	3,618,491	197	746,919	439	48,478	49	25,423	143	29,654
October	1,869	4,444,955	991	3,595,931	210	745,337	481	48,597	43	25,427	144	29,663
November	1,752	4,467,088	896	3,616,472	195	746,824	488	48,685	40	25,457	133	29,650
December	1,441	4,539,802	651	3,683,183	167	752,569	465	48,893	40	25,429	121	29,728
January	1,310	4,563,130	555	3,704,515	146	754,386	454	49,010	39	25,436	116	29,783
February	1,219	4,581,338	511	3,720,599	133	756,430	427	49,054	37	25,566	111	29,689
March	1,311	4,609,363	582	3,747,573	148	758,595	437	47,915	34	25,861	110	29,419
April	1,751	4,641,040	892	3,775,675	195	760,856	491	49,163	37	26,317	136	29,029
May	2,097	4,664,121	1,179	3,796,393	221	763,134	514	49,205	40	26,333	143	29,056
June	2,233	4,685,861	1,351	3,809,878	227	760,193	460	49,022	49	26,033	146	40,735

KWH= Kilo watt per hours

Source: (i) WAPDA House Statistical Wing, Lahore. (ii) K-Electric Karachi.

Table 6.2
Electricity Consumption and Number of Consumers in Sindh by Month – 2015-16 to 2020-21

(Consumption in Million KWH)

Month	TOTAL		DOMESTIC		COMMERCIAL		INDUSTRIAL		AGRICULTURAL		OTHERS	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9	10	11	12	13
2019-20												
TOTAL	**20,878**	**4,892,595**	**11,655**	**4,008,732**	**2,079**	**760,780**	**5,240**	**50,538**	**414**	**27,139**	**1,493**	**45,406**
July	2,155	4,716,701	1,250	3,832,923	223	760,862	475	48,550	42	30,029	165	44,337
August	2,074	4,733,134	1,225	3,851,746	221	762,439	443	48,661	38	27,044	147	43,244
September	2,019	4,755,694	1,210	3,873,698	209	762,678	425	49,198	33	27,070	142	43,050
October	1,997	4,778,365	1,119	3,896,234	217	762,130	490	49,845	32	27,075	139	43,081
November	1,720	4,801,011	878	3,919,404	194	761,114	501	49,940	30	27,099	117	43,454
December	1,340	4,817,979	594	3,936,217	157	760,785	463	50,019	34	27,107	92	43,851
January	1,270	4,836,936	548	3,954,863	136	760,081	461	50,088	30	27,113	95	44,791
February	1,241	4,851,904	522	3,969,039	132	760,001	462	50,211	33	27,118	92	45,535
March	1,439	4,861,715	672	3,978,844	159	760,023	479	50,388	30	27,099	99	45,361
April	1,514	4,867,791	931	3,985,994	115	758,869	328	50,400	29	27,116	111	45,412
May	1,945	4,880,507	1,319	3,997,689	139	759,788	306	50,468	39	27,131	142	45,431
June	2,167	4,892,595	1,387	4,008,732	177	760,780	407	50,538	44	27,139	152	45,406
2020-21												
TOTAL	**22,862**	**5,164,039**	**12,249**	**4,252,968**	**2,204**	**785,047**	**6,419**	**51,819**	**409**	**27,194**	**1,581**	**47,011**
July	2,284	4,907,570	1,382	4,022,480	192	761,710	507	50,610	41	27,148	162	45,622
August	2,284	4,924,530	1,384	4,038,161	204	762,992	495	50,665	39	27,151	162	45,561
September	2,074	4,941,555	1,212	4,052,999	197	764,427	490	50,771	29	27,122	146	46,236
October	2,085	4,971,830	1,123	4,080,393	214	767,192	578	50,896	31	27,159	140	46,190
November	1,734	4,995,965	839	4,101,726	185	769,547	559	51,001	32	27,165	119	46,526
December	1,401	5,024,946	609	4,128,504	152	771,603	508	51,069	32	27,177	100	46,593
January	1,316	5,046,797	541	4,148,069	130	773,649	523	51,262	30	27,184	92	46,633
February	1,335	5,069,971	554	4,169,114	133	775,573	519	51,419	33	27,177	95	46,688
March	1,597	5,094,321	748	4,190,611	172	778,200	538	51,531	30	27,171	109	46,808
April	2,006	5,119,888	1,056	4,212,867	199	781,247	587	51,645	31	27,177	133	46,952
May	2,343	5,137,306	1,388	4,228,350	205	782,971	558	51,743	39	27,183	153	47,059
June	2,403	5,164,039	1,413	4,252,968	221	785,047	557	51,819	42	27,194	170	47,011

KWH= Kilo watt per hours

Source: (i) WAPDA House Statistical Wing, Lahore (ii) K-Electric Karachi

Table 6.3
Electricity Consumption and Number of Consumers in Sindh: Wapda

(Consumption in Million KWH)

Year	Total	Domestic	Commercial	Industrial	Agricultural	Others	Total	Domestic	Commercial	Industrial	Agricultural	Others
	Consumers						Consumption					
1	2	3	4	5	6	7	8	9	10	11	12	13
2001-02	1,142,031	890,068	211,053	19,276	20139	1,495	5,052	1,521	219	1,112	647	1,553
2002-03	1,174,094	916,847	215,740	19,451	20553	1,503	5,443	1,586	227	1,058	552	2,020
2003-04	1,213,398	950,391	220,761	19,669	21,012	1,565	5,595	1,747	248	987	533	2,080
2004-05	1,264,594	995,326	226,002	20,001	21,677	1,588	6,483	1,858	269	1,027	587	2,742
2005-06	1,362,306	1,085,917	231,575	20,512	22,695	1,607	8,282	2,113	314	1,098	622	4,135
2006-07	1,409,766	1,132,389	231,247	21,015	23,494	1,621	9,748	2,386	363	1,148	632	5,219
2007-08	1,448,340	1,164,805	236,451	21,416	24,015	1,653	9,176	2,542	317	1,226	695	4,396
2008-09	1,480,714	1,191,748	240,466	21,958	24,859	1,683	10,143	2,568	334	1,189	726	5,326
2009-10	1,512,000	1,217,000	244,000	23,000	26,000	2,000	10,310	2,738	361	1,175	786	5,250
2010-11	1,542,000	1,244,000	246,000	23,000	27,000	2,000	11,211	3,128	334	1,170	783	5,796
2011-12	1,573,050	1,270,537	249,273	24,119	27,344	1,777	11,730	3,339	394	1,184	777	6,036
2012-13	1,613,982	1,306,713	252,583	24,896	28,013	1,777	11,712	3,603	405	1,186	709	5,809
2013-14	1,664,459	1,350,544	257,759	25,680	28,606	1,870	11,827	3,724	431	1,187	689	5,796
2014-15	1,699,280	1,379,511	262,407	26,405	29,062	1,895	12,128	4,042	451	1,184	658	5,793
2015-16	1,741,890	1,415,649	267,882	27,189	29,271	1,899	11,405	3,626	487	1,247	660	5,385
2016-17	1,787,824	1,454,539	274,024	27,916	29,431	1,911	11,576	3,799	543	1,160	646	5,428
2017-18	1,826,021	1,467,146	279,011	27,598	22,951	29,315	6,988	4,102	534	1,224	617	511
2018-19	1,877,792	1,511,262	285,567	28,180	23,704	29,079	6,696	3,752	504	1,175	371	894
2019-20	1,933,496	1,561,585	290,021	27,985	24,868	29,037	6,601	4,160	470	1,083	295	593
2020-21	1,978,707	1,601,441	294,395	28,575	25,030	29,266	6,792	4,208	495	1,198	287	604

KWH= Kilo watt per hours

Source: (i) WAPDA House Statistical Wing, Lahore (ii) K-Electric Karachi.

Table 6.4
Electricity Consumption and Number of Consumers in Sindh by Month: Wapda – 2015-16 to 2020-21

(Consumption in Million KWH)

Month	Total		Domestic		Commercial		Industrial		Agricultural		Others	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9	10	11	12	13
2015-16												
TOTAL	**11,405**	**1,741,890**	**3,626**	**1,415,649**	**487**	**267,882**	**1,247**	**27,189**	**660**	**29,271**	**5,385**	**1,899**
July	1,114	1,701,317	417	1,381,139	43	262,750	104	26,449	65	29,084	485	1,895
August	1,080	1,704,413	386	1,383,642	44	263,256	98	26,506	57	29,114	495	1,895
September	1,069	1,706,186	358	1,385,041	44	263,562	118	26,554	63	29,134	486	1,895
October	1,064	1,712,995	349	1,390,953	43	264,372	111	26,646	59	29,132	502	1,892
November	922	1,716,150	253	1,393,578	39	264,791	112	26,726	52	29,160	466	1,895
December	842	1,719,819	192	1,396,709	34	265,258	113	26,779	52	29,175	451	1,898
January	807	1,722,680	193	1,399,023	34	265,661	106	26,888	47	29,210	427	1,898
February	717	1,726,308	201	1,402,149	34	266,088	94	26,964	47	29,208	341	1,899
March	797	1,729,585	211	1,404,962	36	266,484	85	27,009	44	29,230	421	1,900
April	857	1,733,852	285	1,408,611	41	267,016	93	27,086	47	29,240	391	1,899
May	1,015	1,738,639	352	1,412,791	46	267,532	99	27,148	57	29,269	461	1,899
June	1,121	1,741,890	429	1,415,649	49	267,882	114	27,189	70	29,271	459	1,899
2016-17												
TOTAL	**11,576**	**1,787,824**	**3,799**	**1,454,539**	**543**	**274,024**	**1,160**	**27,919**	**646**	**29,431**	**5,428**	**1,911**
July	1,083	1,745,569	407	1,418,834	49	268,282	93	27,266	61	29,281	473	1,906
August	1,058	1,748,945	377	1,421,742	48	268,762	98	27,239	61	29,296	474	1,906
September	1,053	1,752,951	382	1,425,178	49	269,187	101	27,376	57	29,304	464	1,906
October	1,016	1,755,287	329	1,427,182	48	269,477	109	27,409	60	29,312	470	1,907
November	907	1,761,570	273	1,432,650	42	270,193	102	27,478	50	29,342	440	1,907
December	860	1,766,443	214	1,436,755	40	270,876	102	27,542	49	29,362	455	1,908
January	811	1,770,712	191	1,440,281	38	271,556	93	27,600	50	29,367	439	1,908
February	775	1,773,497	204	1,442,571	37	272,023	88	27,615	46	29,380	400	1,908
March	831	1,776,580	208	1,445,162	40	272,459	83	27,666	50	29,386	450	1,907
April	961	1,780,879	315	1,448,805	47	273,057	92	27,714	47	29,395	460	1,908
May	1,034	1,784,759	385	1,451,978	50	273,617	97	27,844	60	29,411	442	1,909
June	1,187	1,787,824	514	1,454,539	55	274,024	102	27919	55	29431	461	1911

KWH= Kilo watt per hours

Source: (i) WAPDA House Statistical Wing, Lahore.

Table 6.4
Electricity Consumption and Number of Consumers in Sindh by Month: Wapda – 2015-16 to 2020-21

(Consumption in Million KWH)

Month	Total		Domestic		Commercial		Industrial		Agricultural		Others	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9	10	11	12	13
2017-18												
TOTAL	**6,988**	**1,826,021**	**4,102**	**1,467,146**	**534**	**279,011**	**1,224**	**27,598**	**617**	**22,951**	**511**	**29,315**
July	645	1,790,563	402	1,456,810	54	274,413	95	27,978	62	29,450	32	1,912
August	676	1,793,522	420	1,459,330	52	274,780	107	28,022	64	29,478	33	1,912
September	677	1,796,557	412	1,461,977	53	275,112	113	28,064	62	29,492	37	1,912
October	610	1,800,075	351	1,464,999	48	275,497	117	28,144	59	29,522	35	1,913
November	501	1,803,028	271	1,467,445	45	275,933	105	28,201	52	29,535	28	1,914
December	450	1,806,086	224	1,470,038	38	276,309	109	28,257	57	29,568	22	1,914
January	472	1,809,987	252	1,473,345	37	276,813	103	28,317	57	29,597	23	1,915
February	425	1,813,377	218	1,476,049	36	277,407	94	28,392	54	29,608	23	1,921
March	442	1,817,051	249	1,479,071	35	277,969	84	28,459	52	29,621	22	1,931
April	568	1,820,771	328	1,462,817	42	278,225	94	27,522	27	22,934	77	29,273
May	708	1,823,294	439	1,464,822	45	278,660	100	27,588	35	22,943	89	29,281
June	814	1,826,021	536	1,467,146	49	279,011	103	27,598	36	22,951	90	29,315
2018-19												
TOTAL	**6,696**	**1,877,792**	**3,752**	**1,511,262**	**504**	**285,567**	**1,175**	**28,180**	**371**	**23,704**	**894**	**29,079**
July	721	1,828,721	453	1469357	51	279415	96	27650	36	22974	85	29325
August	712	1,831,756	439	1471936	48	279761	99	27682	37	22987	89	29390
September	659	1,834,578	391	1474212	46	280223	98	27735	37	23019	87	29389
October	569	1,839,175	311	1478279	45	280675	104	27801	32	23024	77	29396
November	506	1,843,044	258	1481596	40	281149	105	27861	29	23056	74	29382
December	407	1,846,760	177	1484532	35	281783	97	27902	29	23083	69	29460
January	402	1,849,976	177	1487048	31	282381	97	27944	28	23096	69	29507
February	384	1,854,044	174	1490531	31	282898	86	27987	26	23217	67	29411
March	366	1,859,224	174	1494953	30	283600	78	28022	25	23508	59	29141
April	533	1,864,735	301	1499613	43	284313	94	28102	26	23966	69	28741
May	662	1,870,764	410	1504898	48	284974	103	28144	29	23980	72	28768
June	775	1,877,792	487	1511262	56	285567	118	28180	37	23704	77	29079

KWH= Kilo watt per hours

Source: (i) WAPDA House Statistical Wing, Lahore.

Table 6.4
Electricity Consumption and Number of Consumers in Sindh by Month: Wapda – 2015-16 to 2020-21

(Consumption in Million KWH)

Month	Total		Domestic		Commercial		Industrial		Agricultural		Others	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9	10	11	12	13
2019-20												
TOTAL	**6,601**	**1,933,496**	**4,160**	**1,561,585**	**470**	**290,021**	**1,083**	**27,985**	**295**	**24,868**	**593**	**29,037**
July	681	1,889,022	423	1517741	49	286275	105	27609	31	27703	73	29694
August	669	1,891,338	427	1523416	49	286846	101	27642	28	24728	64	28706
September	666	1,896,887	450	1528441	48	287277	86	27689	24	24755	58	28725
October	550	1,902,536	337	1533426	44	287817	94	27732	23	24778	52	28783
November	466	1,909,065	264	1539263	41	288372	98	27779	21	24804	42	28847
December	372	1,913,567	191	1543443	34	288641	88	27814	24	24811	35	28858
January	401	1,918,525	215	1548143	31	288852	98	27835	20	24818	37	28877
February	380	1,921,408	206	1550661	31	289057	86	27868	23	24819	34	29003
March	384	1,923,895	216	1552842	34	289303	81	27895	20	24827	33	29028
April	544	1,926,877	378	1555589	30	289503	73	27916	19	24837	44	29032
May	742	1,929,738	540	1558278	36	289629	79	27945	29	24852	58	29034
June	746	1,933,496	513	1561585	43	290021	94	27985	33	24868	63	29037
2020-21												
TOTAL	**6,792**	**1,978,707**	**4,208**	**1,601,441**	**495**	**294,395**	**1,198**	**28,575**	**287**	**25,030**	**604**	**29,266**
July	732	1,937,646	483	1,565,307	44	290,415	107	28,014	31	24,876	67	29,034
August	741	1,940,339	486	1,567,786	49	290,587	108	28,045	30	24,886	68	29,035
September	638	1,945,660	411	1,572,649	46	290,938	98	28,107	20	24,932	63	29,034
October	571	1,952,025	345	1,578,455	46	291,381	107	28,176	22	24,969	51	29,044
November	452	1,957,111	246	1,582,979	39	291,803	103	28,239	23	24,977	41	29,113
December	384	1,961,847	199	1,587,111	34	292,291	94	28,299	22	24,991	35	29,155
January	405	1,966,394	218	1,591,067	32	292,794	97	28,358	20	25,001	38	29,174
February	406	1,969,754	218	1,593,751	32	293,379	95	28,405	23	24,991	38	29,228
March	428	1,972,204	249	1,595,827	36	293,699	87	28,441	20	24,999	36	29,238
April	576	1,973,842	367	1,597,190	43	293,919	98	28,482	21	25,007	47	29,244
May	730	1,975,548	497	1,598,702	46	294,054	103	28,521	27	25,015	57	29,256
June	729	1,978,707	489	1,601,441	48	294,395	101	28,575	28	25,030	63	29,266

KWH= Kilo watt per hours

Source: (i) WAPDA House Statistical Wing, Lahore.

Table 6.5
Electricity Consumption and Number of Consumers in Sindh: K-Electric

(Consumption in Million KWH)

Year	Total		Domestic		Commercial		Industrial		Agricultural		Others	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9	10	11	12	13
2001-02	6,717	1,682,649	2,623	1,294,002	665	355,080	2,505	30,623	26	1,650	898	1,294
2002-03	7,041	1,685,036	2,726	1,306,750	702	355,574	2,719	20,070	30	1,526	864	1,116
2003-04	7,818	1,749,473	3,135	1,349,375	805	377,235	2,890	20,112	44	1,589	944	1,162
2004-05	8,416	1,818,237	3,508	1,398,576	888	395,719	3,023	21,220	66	1,775	931	947
2005-06	9,060	1,881,967	3,760	1,447,728	962	409,452	3,206	21,871	75	1,893	1,057	1,023
2006-07	9,367	1,938,965	3,864	1,488,408	986	425,026	3,364	22,102	79	1,974	1,074	1,455
2007-08	9,569	1,977,105	3,973	1,518,644	1,083	433,416	3,357	21,453	95	2,038	1,061	1,554
2008-09	9,396	1,977,105	3,989	1,518,644	1,004	433,416	3,226	21,453	100	2,038	1,077	1,554
2009-10	9,907	2,052,283	4,168	1,582,426	1,091	445,442	3,387	20,703	103	2,157	1,158	1,555
2010- 11	10,070	2,109,623	4,257	1,632,604	1,044	452,667	3,447	20,595	124	2,233	1,198	1,524
2011-12	10,276	2,139,869	4,564	1,659,766	1,128	456,537	3,342	20,537	133	2,536	1,109	493
2012-13	10,941	2,136,608	5,081	1,660,768	1,508	452,329	3,618	20,462	149	2,616	585	433
2013-14	11,453	2,110,894	5,484	1,649,810	1,512	437,941	3,751	20,460	159	2,410	547	273
2014-15	12,294	2,158,290	6,161	1,695,782	1,589	439,130	3,648	20,613	166	2,488	730	277
2015-16	12,865	2,226,677	6,596	1,758,467	1,685	444,687	3,830	20,625	163	2,623	591	275
2016-17	12,981	2,425,998	6,642	1,945,721	1,656	456,517	3,885	20,868	159	2,619	639	273
2017-18	13,860	2,583,435	7,170	2,096,436	1,758	463,678	4,124	20,648	151	2,398	657	275
2018-19	14,322	2,808,069	7,300	2,298,616	1,781	474,626	4,404	20,842	134	2,329	703	11,656
2019-20	14,280	2,959,099	7,495	2,447,147	1,609	470,759	4,157	22,553	119	2,271	900	16,369
2020-21	16,070	3,185,332	8,041	2,651,527	1,709	490,652	5,221	23,244	122	2,164	977	17,745

KWH= Kilo watt per hours

Source: (i) K-Electric Karachi.

Table 6.6
Electricity Consumption and Number of Consumers in Sindh by Month: K-Electric – 2015-16 to 2020-21

(Consumption in Million KWH)

Month	Total		Domestic		Commercial		Industrial		Agricultural		Others	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9	10	11	12	13
2015-16												
TOTAL	**12,865**	**2,226,677**	**6,596**	**1,758,467**	**1,685**	**444,687**	**3,830**	**20,625**	**163**	**2,623**	**591**	**275**
July	1,164	2,163,742	679	1,699,099	146	441,267	278	20,611	13	2,490	48	275
August	1,140	2,170,756	633	1,705,504	150	441,875	296	20,597	14	2,502	47	278
September	1,170	2,174,861	608	1,710,563	153	440,933	347	20,590	14	2,497	48	278
October	1,159	2,181,503	626	1,715,900	153	442,252	315	20,576	14	2,496	51	279
November	1,042	2,186,644	526	1,720,452	139	442,835	322	20,589	13	2,497	42	271
December	905	2,191,525	417	1,724,752	118	443,403	318	20,599	13	2,500	39	271
January	793	2,194,885	369	1,727,973	109	443,519	271	20,623	13	2,498	31	272
February	822	2,200,211	370	1,732,666	111	444,142	292	20,637	13	2,494	36	272
March	941	2,206,168	450	1,737,978	125	444,796	311	20,627	13	2,494	42	273
April	1,083	2,207,818	527	1,742,138	142	442,265	345	20,648	14	2,494	55	273
May	1,288	2,216,587	660	1,749,674	168	443,424	377	20,610	16	2,604	67	275
June	1,358	2,226,677	731	1,758,467	171	444,687	358	20,625	13	2,623	85	275
2016-17												
TOTAL	**12,981**	**2,425,998**	**6,642**	**1,945,721**	**1,656**	**456,517**	**3,885**	**20,868**	**159**	**2,619**	**639**	**273**
July	1,144	2,232,366	670	1,763,806	144	445,011	265	20,662	14	2,611	51	276
August	1,108	2,241,820	591	1,772,219	141	446,026	303	20,685	14	2,615	59	275
September	1,205	2,254,075	641	1,783,533	156	446,940	330	20,712	14	2,616	64	274
October	1,145	2,267,312	617	1,796,275	149	447,449	314	20,698	13	2,615	52	275
November	1,058	2,288,768	530	1,816,521	139	448,644	328	20,711	12	2,616	49	276
December	966	2,312,894	457	1,839,629	128	449,665	317	20,709	13	2,614	51	277
January	845	2,327,520	367	1,853,701	110	450,204	311	20,724	12	2,614	45	277
February	798	2,343,733	337	1,869,265	100	450,857	307	20,719	12	2,615	42	277
March	948	2,366,465	438	1,890,784	121	452,050	329	20,742	13	2,613	47	276
April	1,096	2,382,422	536	1,905,061	142	453,689	353	20,783	12	2,614	53	275
May	1,286	2,407,299	666	1,928,107	163	455,486	381	20,822	13	2,611	63	273
June	1,382	2,425,998	792	1,945,721	163	456,517	347	20,868	17	2,619	63	273

KWH= Kilo watt per hours

Source: (i) K-Electric Karachi.

Table 6.6
Electricity Consumption and Number of Consumers in Sindh by Month: K-Electric – 2015-16 to 2020-21

(Consumption in Million KWH)

Month	Total		Domestic		Commercial		Industrial		Agricultural		Others	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9	10	11	12	13
2017-18												
TOTAL	**13,860**	**2,583,435**	**7,170**	**2,096,436**	**1,758**	**463,678**	**4,124**	**20,648**	**151**	**2,398**	**657**	**275**
July	1,257	2,434,947	745	1,954,259	165	456,055	274	20,882	13	2,586	60	1,165
August	1,283	2,452,371	686	1,970,238	167	457,532	354	20,946	12	2,574	64	1,081
September	1,245	2,466,466	691	1,983,475	157	458,862	327	20,529	12	2,573	58	1,027
October	1,241	2,483,870	658	1,999,062	154	460,037	357	20,430	12	2,487	60	1,854
November	1,179	2,499,507	584	2,014,654	159	460,369	368	20,402	12	2,435	56	1,647
December	900	2,508,918	402	2,024,084	116	460,097	326	20,453	12	2,433	44	1,851
January	865	2,508,032	364	2,024,662	110	459,003	335	20,449	13	2,285	43	1,633
February	898	2,522,248	385	2,037,792	115	460,465	341	20,464	13	2,407	44	1,120
March	1,052	2,541,034	492	2,055,213	135	461,227	360	20,529	13	2,402	52	1,663
April	1,177	2,555,648	592	2,070,007	147	462,059	368	20,558	13	2,396	57	628
May	1,343	2,572,011	728	2,085,374	164	463,326	378	20,599	14	2,399	59	313
June	1,420	2,583,435	843	2,096,436	169	463,678	336	20,648	12	2,398	60	275
2018-19												
TOTAL	**14,322**	**2,808,069**	**7,300**	**2,298,616**	**1,781**	**474,626**	**4,404**	**20,842**	**134**	**2,329**	**703**	**11,656**
July	1359	2,600,812	772	2,113,559	171	463,905	342	20,676	12	2,402	62	270
August	1371	2,610,346	739	2,131,523	176	465,454	386	20,693	12	2,407	58	269
September	1210	2,634,387	650	2,144,279	151	466,696	341	20,743	12	2,404	56	265
October	1300	2,605,780	680	2,117,652	165	464,662	377	20,796	11	2,403	67	267
November	1246	2,624,044	638	2,134,876	155	465,675	383	20,824	11	2,401	59	268
December	1037	2,693,042	474	2,198,651	132	470,786	368	20,991	11	2,346	52	268
January	908	2,713,154	378	2,217,467	115	472,005	357	21,066	11	2,340	47	276
February	835	2,727,294	337	2,230,068	102	473,532	341	21,067	11	2,349	44	278
March	945	2,750,139	408	2,252,620	118	474,995	359	19,893	9	2,353	51	278
April	1218	2,776,305	591	2,276,062	152	476,543	397	21,061	11	2,351	67	288
May	1435	2,793,357	769	2,291,495	173	478,160	411	21,061	11	2,353	71	288
June	1458	2,808,069	864	2,298,616	171	474,626	342	20,842	12	2,329	69	11,656

KWH= Kilo watt per hours

Source: (i) K-Electric Karachi.

Table 6.6
Electricity Consumption and Number of Consumers in Sindh by Month: K-Electric – 2015-16 to 2020-21

(Consumption in Million KWH)

Month	Total		Domestic		Commercial		Industrial		Agricultural		Others	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9	10	11	12	13
2019-20												
TOTAL	**14,280**	**2,959,099**	**7,495**	**2,447,147**	**1,609**	**470,759**	**4,157**	**22,553**	**119**	**2,271**	**900**	**16,369**
July	1,474	2,827,679	827	2,315,182	174	474,587	370	20,941	11	2,326	92	14,643
August	1,405	2,841,796	798	2,328,330	172	475,593	342	21,019	10	2,316	83	14,538
September	1,353	2,858,807	760	2,345,257	161	475,401	339	21,509	9	2,315	84	14,325
October	1,447	2,875,829	782	2,362,808	173	474,313	396	22,113	9	2,297	87	14,298
November	1,254	2,891,946	614	2,380,141	153	472,742	403	22,161	9	2,295	75	14,607
December	968	2,904,412	403	2,392,774	123	472,144	375	22,205	10	2,296	57	14,993
January	869	2,918,411	333	2,406,720	105	471,229	363	22,253	10	2,295	58	15,914
February	861	2,930,496	316	2,418,378	101	470,944	376	22,343	10	2,299	58	16,532
March	1,055	2,937,820	456	2,426,002	125	470,720	398	22,493	10	2,272	66	16,333
April	970	2,940,914	553	2,430,405	85	469,366	255	22,484	10	2,279	67	16,380
May	1,203	2,950,769	779	2,439,411	103	470,159	227	22,523	10	2,279	84	16,397
June	1,421	2,959,099	874	2,447,147	134	470,759	313	22,553	11	2,271	89	16,369
2020-21												
TOTAL	**16,070**	**3,185,332**	**8,041**	**2,651,527**	**1,709**	**490,652**	**5,221**	**23,244**	**122**	**2,164**	**977**	**17,745**
July	1,552	2,969,924	899	2,457,173	148	471,295	400	22,596	10	2,272	95	16,588
August	1,543	2,984,191	898	2,470,375	155	472,405	387	22,620	9	2,265	94	16,526
September	1,436	2,995,895	801	2,480,350	151	473,489	392	22,664	9	2,190	83	17,202
October	1,514	3,019,805	777	2,501,938	168	475,811	471	22,720	9	2,190	89	17,146
November	1,282	3,038,854	593	2,518,747	146	477,744	456	22,762	9	2,188	78	17,413
December	1,017	3,063,099	410	2,541,393	118	479,312	414	22,770	10	2,186	65	17,438
January	911	3,080,403	323	2,557,002	98	480,855	426	22,904	10	2,183	54	17,459
February	929	3,100,217	337	2,575,363	101	482,194	424	23,014	10	2,186	57	17,460
March	1,169	3,122,117	499	2,594,784	136	484,501	451	23,090	10	2,172	73	17,570
April	1,430	3,146,046	689	2,615,677	156	487,328	489	23,163	10	2,170	86	17,708
May	1,613	3,161,758	891	2,629,648	159	488,917	455	23,222	12	2,168	96	17,803
June	1,674	3,185,332	924	2,651,527	173	490,652	456	23,244	14	2,164	107	17,745

KWH= Kilo watt per hours

Source: (i) K-Electric Karachi.

Table 6.7
Electricity Consumers in Sindh by District
2015-16 to 2020-21

(In Numbers)

District	Total	Domestic	Commercial	Industrial	Agricultural	Others
	2015-16					
1	2	3	4	5	6	7
Badin	64,035	53,065	9,423	767	727	53
Dadu	97,534	84,299	10,326	1,163	1,651	95
Ghotki	84,487	68,241	13,205	1,050	1,881	110
Hyderabad	271,956	211,973	53,844	4,667	1,139	333
Jacobabad	34,439	25,581	7,417	725	669	47
Jamshoro	54,963	45,592	6,534	1,138	1,545	154
Karachi	2,226,677	1,758,467	444,687	20,625	2,623	275
Kashmore	22,372	15,886	5,085	654	701	46
Khairpur	117,432	97,266	16,339	1,856	1,830	141
Larakana	86,445	68,483	15,623	1,515	707	117
Matyari	66,430	54,582	7,511	1,374	2,932	31
Mirpurkhas	116,393	97,992	15,012	1,486	1,828	75
N.S.Feroz	95,550	80,178	12,030	1,519	1,672	151
Qamber Shahdadkot	33,402	26,187	5,350	982	832	51
Sanghar	123,047	103,784	16,106	1,526	1,574	57
Shaheed Benazirabad	102,847	83,823	14,618	1,333	2,978	95
Shikarpur	45,361	36,125	7,306	894	974	62
Sujawal	12,034	8,794	2,882	200	146	12
Sukkur	116,156	87,995	24,415	2,052	1,584	110
Tando Allahyar	59,996	49,767	7,077	773	2,357	22
Tando M. Khan	26,172	20,762	4,239	460	693	18
Tharparkar	31,038	27,643	2,928	210	203	54
Thatta	21,051	15,898	4,590	279	263	21
Umerkot	58,750	51,733	6,022	566	385	44
Total	**3,968,567**	**3,174,116**	**712,569**	**47,814**	**31,894**	**2,174**
	2016-17					
Badin	65,662	54,497	9,592	788	732	53
Dadu	97,904	84,610	10,399	1,183	1,616	96
Ghotki	84,857	68,552	13,278	1,070	1,846	111
Hyderabad	280,756	219,243	55,274	4,759	1,148	332
Jacobabad	34,808	25,892	7,490	745	633	48
Jamshoro	56,703	47,103	6,713	1,171	1,560	156
Karachi	2,425,998	1,945,721	456,517	20,868	2,619	273
Kashmore	22,741	16,197	5,158	674	666	46
Khairpur	117,803	97,578	16,412	1,876	1,795	142
Larakana	86,815	68,795	15,696	1,535	671	118
Matyari	68,180	56,046	7,705	1,445	2,953	31
Mirpurkhas	120,839	101,792	15,614	1,544	1,814	75
N.S.Feroz	95,921	80,490	12,103	1,539	1,637	152
Qamber Shahdadkot	33,771	26,498	5,423	1,002	796	52
Sanghar	126,127	106,404	16,537	1,550	1,581	55
Shaheed Benazirabad	114,211	93,308	15,940	1,478	3,387	98
Shikarpur	45,731	36,436	7,379	914	939	63
Sujawal	12,270	8,946	2,958	206	148	12
Sukkur	116,526	88,307	24,488	2,072	1,549	110
Tando Allahyar	62,018	51,467	7,367	785	2,378	21
Tando M. Khan	27,749	22,187	4,374	470	699	19
Tharparkar	33,013	29,391	3,129	226	208	59
Thatta	21,804	16,557	4,663	293	270	21
Umerkot	61,615	54,243	6,332	594	405	41
Total	**4,213,822**	**3,400,260**	**730,541**	**48,787**	**32,050**	**2,184**

Source: Hyderabad Electric Supply Company, Hyderabad ;Sukkur Electric Power Company, Sukkur; &K-Electric Karachi.

Table 6.7
Electricity Consumers in Sindh by District
2015-16 to 2020-21

(In Numbers)

District	Total	Domestic	Commercial	Industrial	Agricultural	Others
	2017-18					
1	2	3	4	5	6	7
Badin	67,086	55,069	9,758	734	680	845
Dadu	97,378	82,788	10,555	1,189	1,401	1,445
Ghotki	85,499	67,685	13,434	1,076	1,631	1,673
Hyderabad	287,831	223,231	56,459	4,643	1,051	2,447
Jacobabad	36,895	27,495	7,646	751	292	711
Jamshoro	57,816	47,342	6,845	1,119	1,464	1,046
Karachi	2,583,435	2,096,436	463,678	20,648	2,398	275
Kashmore	25,462	18,325	5,314	680	451	692
Khairpur	117,177	95,000	16,568	1,882	1,580	2,147
Larakana	87,346	67,914	15,852	1,541	255	1,784
Matyari	69,545	56,331	7,830	1,445	2,342	1,597
Mirpurkhas	124,400	103,924	15,973	1,505	1,132	1,866
N.S.Feroz	96,463	78,937	12,259	1,545	1,422	2,300
Qamber Shahdadkot	35,556	28,061	5,579	1,008	130	778
Sanghar	130,464	109,253	16,974	1,528	542	2,167
Shaheed Benazirabad	118,241	95,289	16,359	1,487	2,768	2,338
Shikarpur	47,544	37,418	7,535	920	724	947
Sujawal	12,464	8,963	2,982	205	102	212
Sukkur	115,983	86,262	24,644	2,078	1,334	1,664
Tando Allahyar	63,328	52,160	7,536	735	2,335	562
Tando M. Khan	28,734	22,821	4,482	454	687	290
Tharparkar	35,374	31,045	3,280	194	108	747
Thatta	21,944	16,405	4,685	289	208	357
Umerkot	63,492	55,428	6,462	590	312	700
Total	**4,409,456**	**3,563,582**	**742,689**	**48,246**	**25,349**	**29,590**
	2018-19					
Badin	68,387	56,181	9,905	751	683	867
Dadu	99,061	84,188	10,794	1,215	1,406	1,458
Ghotki	87,182	69,085	13,673	1,102	1,636	1,686
Hyderabad	296,511	230,358	57,900	4,731	1,073	2,449
Jacobabad	38,578	28,895	7,885	777	297	724
Jamshoro	59,490	48,694	7,043	1,149	1,483	1,121
Karachi	2,808,069	2,298,616	474,626	20,842	2,329	11,656
Kashmore	27,145	19,725	5,553	706	456	705
Khairpur	118,860	96,400	16,807	1,908	1,585	2,160
Larakana	89,029	69,314	16,091	1,567	260	1,797
Matyari	71,406	57,910	8,048	1,467	2,568	1,413
Mirpurkhas	128,181	107,271	16,368	1,538	1,132	1,872
N.S.Feroz	98,146	80,337	12,498	1,571	1,427	2,313
Qamber Shahdadkot	37,239	29,461	5,818	1,034	135	791
Sanghar	135,000	113,176	17,545	1,562	550	2,167
Shaheed Benazirabad	122,287	98,756	16,833	1,523	3,146	2,029
Shikarpur	49,227	38,818	7,774	946	729	960
Sujawal	12,888	9,346	3,017	210	102	213
Sukkur	117,665	87,662	24,883	2,104	1,339	1,677
Tando Allahyar	64,711	53,344	7,693	747	2,363	564
Tando M. Khan	29,415	23,417	4,537	466	697	298
Tharparkar	37,988	33,480	3,440	205	110	753
Thatta	22,596	16,963	4,753	302	214	364
Umerkot	66,800	58,481	6,709	599	313	698
Total	**4,685,861**	**3,809,878**	**760,193**	**49,022**	**26,033**	**40,735**

Source: Hyderabad Electric Supply Company, Hyderabad ;Sukkur Electric Power Company, Sukkur; & K-Electric Karachi.

Table 6.7
Electricity Consumers in Sindh by District
2015-16 to 2020-21

(In Numbers)

District	Total	Domestic	Commercial	Industrial	Agricultural	Others
	2019-20					
1	2	3	4	5	6	7
Badin	69,895	57,561	10,005	719	688	922
Dadu	100,254	85,204	10,920	1,235	1,438	1,457
Ghotki	91,622	73,240	13,926	1,122	1,638	1,696
Hyderabad	303,951	236,859	58,745	4,708	1,072	2,567
Jacobabad	39,037	29,255	7,973	787	297	725
Jamshoro	62,884	51,887	7,170	1,020	1,498	1,309
Karachi	2,959,099	2,447,147	470,759	22,553	2,271	16,369
Kashmore	27,690	20,201	5,615	712	456	706
Khairpur	121,853	99,088	17,072	1,933	1,590	2,170
Larakana	91,504	71,509	16,320	1,593	286	1,796
Matyari	72,794	59,173	8,112	1,403	2,893	1,213
Mirpurkhas	130,801	109,645	16,581	1,524	1,219	1,832
N.S.Feroz	101,898	83,816	12,738	1,585	1,433	2,326
Qamber Shahdadkot	38,962	31,009	5,964	1,051	135	803
Sanghar	138,008	115,894	17,782	1,494	1,202	1,636
Shaheed Benazirabad	125,958	102,115	17,080	1,467	3,144	2,152
Shikarpur	52,170	41,626	7,882	973	729	960
Sujawal	12,894	9,333	3,021	211	102	227
Sukkur	123,826	93,260	25,398	2,142	1,344	1,682
Tando Allahyar	66,253	54,614	7,926	753	2,384	576
Tando M. Khan	29,966	23,887	4,593	465	699	322
Tharparkar	39,401	34,713	3,574	196	91	827
Thatta	23,402	17,696	4,795	307	216	388
Umerkot	68,473	60,000	6,829	585	314	745
Total	**4,892,595**	**4,008,732**	**760,780**	**50,538**	**27,139**	**45,406**
	2020-21					
Badin	71,215	58,744	10,102	742	696	931
Dadu	100,866	85,684	10,990	1,277	1,446	1,469
Ghotki	95,113	76,456	14,159	1,145	1,638	1,715
Hyderabad	311,357	242,995	59,934	4,781	1,082	2,565
Jacobabad	39,340	29,500	8,023	795	297	725
Jamshoro	64,459	53,300	7,260	1,058	1,520	1,321
Karachi	3,185,332	2,651,527	490,652	23,244	2,164	17,745
Kashmore	27,998	20,445	5,659	730	456	708
Khairpur	124,420	101,229	17,397	1,960	1,595	2,239
Larakana	92,794	72,558	16,515	1,628	292	1,801
Matyari	74,462	60,692	8,198	1,429	2,928	1,215
Mirpurkhas	132,821	111,375	16,855	1,549	1,193	1,849
N.S.Feroz	103,731	85,499	12,845	1,613	1,423	2,351
Qamber Shahdadkot	40,162	32,116	6,027	1,068	138	813
Sanghar	141,842	119,438	18,028	1,532	1,204	1,640
Shaheed Benazirabad	129,711	105,505	17,390	1,493	3,150	2,173
Shikarpur	53,055	42,421	7,948	991	735	960
Sujawal	12,952	9,351	3,045	222	103	231
Sukkur	128,238	97,195	25,825	2,175	1,350	1,693
Tando Allahyar	68,235	56,342	8,118	771	2,426	578
Tando M. Khan	30,687	24,517	4,658	477	713	322
Tharparkar	41,235	36,467	3,639	203	91	835
Thatta	23,832	17,998	4,885	326	235	388
Umerkot	70,182	61,614	6,895	610	319	744
Total	**5,164,039**	**4,252,968**	**785,047**	**51,819**	**27,194**	**47,011**

Source: Hyderabad Electric Supply Company, Hyderabad ;Sukkur Electric Power Company, Sukkur; &K-Electric Karachi.

Table 6.8
Electricity Consumption in Sindh by District- 2015-16 to 2020-21

(In Million KWH)

District	Total	Domestic	Commercial	Industrial	Agricultural	Others
	2015-16					
1	2	3	4	5	6	7
Badin	153	98	13	26	11	5
Dadu	620	187	21	31	34	347
Ghotki	674	148	22	44	21	439
Hyderabad	1,218	807	109	189	55	58
Jacobabad	466	101	9	25	13	318
Jamshoro	660	108	25	435	58	34
Karachi	12,865	6,596	1,685	3,830	163	591
Kashmore	953	27	11	28	19	868
Khairpur	718	244	24	38	37	375
Larakana	992	212	26	41	14	699
Matyari	231	134	15	25	55	2
Mirpurkhas	310	187	27	27	59	10
N.S.Feroz	705	180	26	44	20	435
Qamber Shahdadkot	328	57	9	35	13	214
Sanghar	296	205	20	41	26	4
Shaheed Benazirabad	327	208	25	19	68	7
Shikarpur	482	106	11	42	15	308
Sujawal	46	27	4	6	7	2
Sukkur	1,730	270	49	108	54	1,249
Tando Allahyar	166	108	9	7	41	1
Tando M. Khan	68	41	5	8	12	2
Tharparkar	51	34	5	5	6	1
Thatta	86	48	10	14	12	2
Umerkot	125	89	12	9	10	5
Total	**24,270**	**10,222**	**2,172**	**5,077**	**823**	**5976**
	2016-17					
Badin	201	97	14	30	9	51
Dadu	527	199	24	31	34	239
Ghotki	581	160	25	44	21	331
Hyderabad	1,746	815	122	189	43	577
Jacobabad	374	113	12	26	14	209
Jamshoro	793	105	25	328	36	299
Karachi	12,981	6,642	1,656	3,885	159	639
Kashmore	861	39	14	29	19	760
Khairpur	624	256	27	38	37	266
Larakana	900	223	29	42	15	591
Matyari	262	140	16	30	63	13
Mirpurkhas	400	195	30	27	57	91
N.S.Feroz	610	191	28	44	21	326
Qamber Shahdadkot	236	69	12	36	14	105
Sanghar	340	216	23	40	25	36
Shaheed Benazirabad	429	225	29	24	82	69
Shikarpur	389	118	14	42	15	200
Sujawal	56	24	4	8	7	13
Sukkur	1,636	283	48	107	56	1,142
Tando Allahyar	183	117	10	7	40	9
Tando M. Khan	78	35	6	9	12	16
Tharparkar	69	37	7	7	6	12
Thatta	103	51	10	13	8	21
Umerkot	178	91	14	9	12	52
Total	**24,557**	**10,441**	**2,199**	**5,045**	**805**	**6,067**

KWH= Kilo watt per hours

Source: Hyderabad Electric Supply Company, Hyderabad ;Sukkur Electric Power Company, Sukkur; &K-Electric Karachi.

Table 6.8
Electricity Consumption in Sindh by District- 2015-16 to 2020-21

(In Million KWH)

District	Total	Domestic	Commercial	Industrial	Agricultural	Others
	2017-18					
1	2	3	4	5	6	7
Badin	178	109	14	33	10	12
Dadu	308	210	22	34	34	8
Ghotki	280	171	23	47	21	18
Hyderabad	1,344	907	125	188	32	92
Jacobabad	181	124	10	28	14	5
Jamshoro	572	119	25	349	32	47
Karachi	13,860	7,170	1,758	4,124	151	657
Kashmore	176	50	12	31	19	64
Khairpur	381	267	25	41	37	11
Larakana	360	235	27	44	15	39
Matyari	266	151	15	31	61	8
Mirpurkhas	337	210	30	27	53	17
N.S.Feroz	315	202	27	47	21	18
Qamber Shahdadkot	144	80	11	38	14	1
Sanghar	323	224	24	43	20	12
Shaheed Benazirabad	414	251	33	29	80	22
Shikarpur	205	129	12	45	15	4
Sujawal	49	25	4	9	6	5
Sukkur	613	291	52	109	55	106
Tando Allahyar	179	119	9	8	42	1
Tando M. Khan	67	34	5	11	15	2
Tharparkar	66	41	7	8	5	5
Thatta	92	57	10	15	6	4
Umerkot	139	96	12	10	11	10
Total	**20,850**	**11,272**	**2,292**	**5,349**	**769**	**1,168**
	2018-19					
Badin	167	87	13	32	11	24
Dadu	290	194	21	29	21	25
Ghotki	262	155	22	42	8	35
Hyderabad	1,297	833	121	175	20	148
Jacobabad	163	107	10	24	0	22
Jamshoro	574	93	23	355	34	69
Karachi	14,321	7,299	1,781	4,402	134	705
Kashmore	158	33	11	27	6	81
Khairpur	363	251	24	36	24	28
Larakana	348	218	26	40	1	63
Matyari	263	146	14	33	46	24
Mirpurkhas	328	205	27	28	24	44
N.S.Feroz	296	186	26	42	7	35
Qamber Shahdadkot	118	63	10	34	0	11
Sanghar	306	208	22	41	3	32
Shaheed Benazirabad	394	227	31	31	54	51
Shikarpur	187	113	11	40	2	21
Sujawal	50	26	3	9	1	11
Sukkur	594	276	50	109	36	123
Tando Allahyar	178	117	8	8	43	2
Tando M. Khan	64	30	4	10	16	4
Tharparkar	69	39	7	8	2	13
Thatta	89	53	9	13	4	10
Umerkot	138	92	11	9	8	18
Total	**21,017**	**11,051**	**2,285**	**5,577**	**505**	**1,599**

KWH= Kilo watt per hours

Source: Hyderabad Electric Supply Company, Hyderabad ;Sukkur Electric Power Company, Sukkur; &K-Electric Karachi.

Table 6.8
Electricity Consumption in Sindh by District- 2015-16 to 2020-21

(In Million KWH)

District	Total	Domestic	Commercial	Industrial	Agricultural	Others
	2019-20					
1	2	3	4	5	6	7
Badin	160	93	12	35	9	11
Dadu	291	210	21	28	18	14
Ghotki	236	152	22	37	6	19
Hyderabad	1,293	910	106	143	17	117
Jacobabad	163	125	10	18	0	10
Jamshoro	580	89	22	363	29	77
Karachi	14,278	7,494	1,609	4,156	118	901
Kashmore	153	46	10	25	3	69
Khairpur	361	267	24	30	16	24
Larakana	360	264	25	34	1	36
Matyari	263	166	13	32	44	8
Mirpurkhas	322	238	24	26	16	18
N.S.Feroz	302	208	29	44	7	14
Qamber Shahdadkot	115	77	9	26	0	3
Sanghar	305	229	20	37	7	12
Shaheed Benazirabad	377	268	27	23	33	26
Shikarpur	186	129	12	34	2	9
Sujawal	48	32	3	9	1	3
Sukkur	543	289	46	90	29	89
Tando Allahyar	185	134	8	8	33	2
Tando M. Khan	67	33	5	11	15	3
Tharparkar	64	42	6	7	1	8
Thatta	89	58	7	13	4	7
Umerkot	137	101	10	9	4	13
Total	**20,878**	**11,654**	**2,080**	**5,238**	**413**	**1,493**
	2020-21					
Badin	160	95	12	34	7	12
Dadu	295	213	21	28	20	13
Ghotki	232	151	26	35	5	15
Hyderabad	1,321	930	106	158	16	111
Jacobabad	166	127	12	16	0	11
Jamshoro	675	90	21	457	26	81
Karachi	16,065	8,041	1,709	5,221	122	972
Kashmore	152	47	14	21	2	68
Khairpur	363	263	28	30	15	27
Larakana	373	278	26	33	2	34
Matyari	265	160	14	34	45	12
Mirpurkhas	312	232	24	24	13	19
N.S.Feroz	307	211	31	44	6	15
Qamber Shahdadkot	127	87	10	27	0	3
Sanghar	307	231	21	34	10	11
Shaheed Benazirabad	374	272	27	21	26	28
Shikarpur	204	133	12	40	8	11
Sujawal	47	30	3	10	1	3
Sukkur	560	291	51	96	29	93
Tando Allahyar	184	132	8	9	33	2
Tando M. Khan	68	35	5	11	14	3
Tharparkar	69	44	6	8	1	10
Thatta	95	58	8	16	4	9
Umerkot	136	99	10	9	4	14
Total	**22,856**	**12,248**	**2,204**	**6,417**	**409**	**1,579**

KWH= Kilo watt per hours

Source: Hyderabad Electric Supply Company, Hyderabad ;Sukkur Electric Power Company, Sukkur; &K-Electric Karachi.

Table 6.9
Installed Power Generating Capacity in Sindh: Wapda

(In Mega Watts)

Type / Power Station	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7
TOTAL	**3,854**	**5,026**	**5,106**	**7,473**	**7,323**	**6,326**
THERMAL	**1,982**	**2,685**	**1,540**	**3,620**	**4,367**	**3,220**
Jamshoro (Gas/ FO)	850	880	850	850	850	450
Guddu (Gas/ FO)	1082	1655	640	640	1387	640
Lakhra	50	150	50	150	150	150
Port Qasim Coal	-	-	-	1320	1320	1320
Engro Thar Coal	-	-	-	660	660	660
GAS TURBINE COMBINED CYCLE	**1,566**	**1,528**	**2,581**	**2,591**	**1,844**	**1,844**
Kotri (Gas/HSD)	174	144	174	174	174	174
Guddu New	747	747	1762	1782	1035	1035
TNB Liberty Power (Gas/ HSD)	235	235	235	225	225	225
Engro Power (Gas/ HSD)	226	217	226	226	226	226
Foundation Power	184	185	184	184	184	184
WIND	**306**	**786**	**985**	**1,235**	**1085**	**1,235**
FFCEL	50	50	50	50	50	50
ZEPL	56	56	56	56	56	56
FWEL-II	50	50	50	50	50	50
TGF	50	50	50	50	50	50
FWEL-I	50	50	50	50	50	50
Sapphire Wind Power Co. ltd.	50	50	50	50	50	50
Dawood Wind (HDDPL)	-	50	50	50	-	50
Gul Ahmed	-	50	50	50	50	50
Master Wind Power	-	50	50	50	50	50
Metro Wind Power	-	50	50	50	50	50
Sachal Wind (SEDL)	-	50	50	50	50	50
Tapal Wind	-	30	30	30	30	30
Tenega Genrasi	-	50	50	50	0	50
TGS Wind	-	50	50	50	50	50
UEP Wind	-	50	99	99	99	99
Artistic	-	-	50	50	50	50
Jhimpir Power	-	-	50	50	50	50
Hawa (HEPL)	-	-	50	50	50	50
Younus Energy	-	50	50	50	50	50
TGS Energy	-	-	-	50	50	50
Tricon Boston (A+B+C)	-	-	-	150	150	150
ZEPHYR (Gharo)	-	-	-	50	-	50
Baggasse	**-**	**27**	**-**	**27**	**27**	**27**
JDW-III		27		27	27	27

Note: (-) Nil

Source: NTDC, Lahore.

Table 6.10

Installed Power Generating Capacity In Sindh: K-Electric

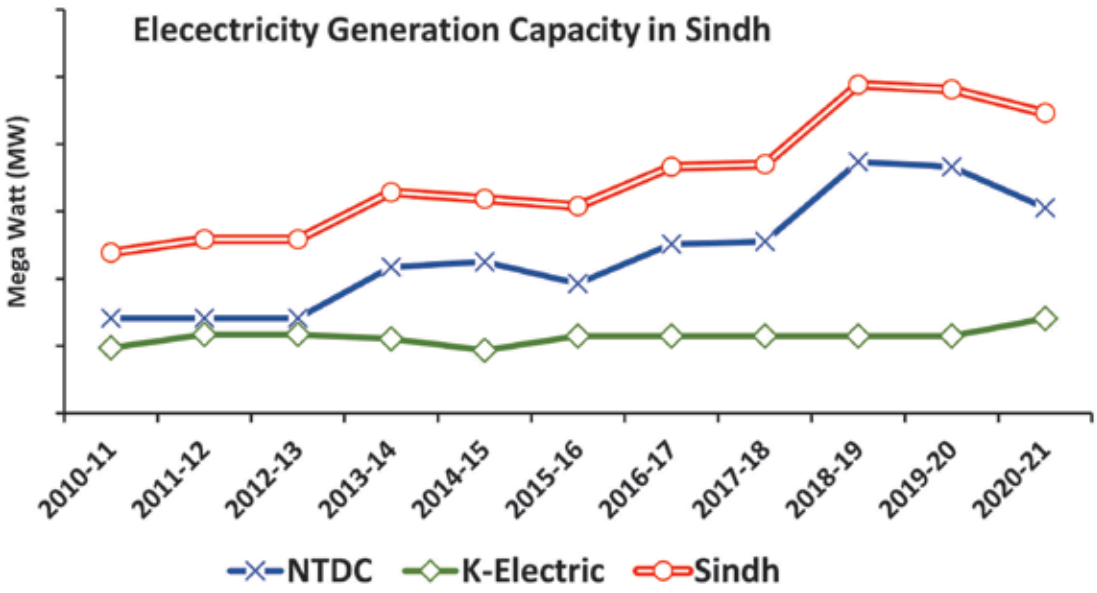
(In Mega Watts)

Type / Power Station	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7
TOTAL	**2,295**	**2,295**	**2,295**	**2,295**	**2,295**	**2,817**
GAS	**1,260**	**1,260**	**1,260**	**1,260**	**1,260**	**840**
Bin Qasim Power Station-I	**1,260**	**1,260**	**1,260**	**1,260**	**1,260**	**840**
Unit-1	210	210	210	210	210	210
Unit-2	210	210	210	210	210	210
Unit-3	210	210	210	210	210	-
Unit-4	210	210	210	210	210	-
Unit-5	210	210	210	210	210	210
Unit-6	210	210	210	210	210	210
GAS & STEAM TURBINE (GT and ST)	**1,035**	**1,035**	**1,035**	**1,035**	**1,035**	**1,977**
Bin Qasim Power Station-II	**573**	**573**	**573**	**573**	**573**	**573**
GT-1	128	128	128	128	128	128
GT-2	128	128	128	128	128	128
GT-3	128	128	128	128	128	128
ST	189	189	189	189	189	189
Bin Qasim Power Station-III	**-**	**-**	**-**	**-**	**-**	**942**
Unit-1 (GT & ST)	-	-	-	-	-	471
Unit-2 (GT& ST)	-	-	-	-	-	471
Korangi Town Gas Turbine PS-II	**107**	**107**	**107**	**107**	**107**	**107**
SITE Gas Turbine Power Station-II	**107**	**107**	**107**	**107**	**107**	**107**
Korangi Combine Cycle Power Plant	**248**	**248**	**248**	**248**	**248**	**248**
GT-1	48	48	48	48	48	48
GT-2	48	48	48	48	48	48
GT-3	48	48	48	48	48	48
GT-4	48	48	48	48	48	48
ST-1	28	28	28	28	28	28
ST-2	28	28	28	28	28	28

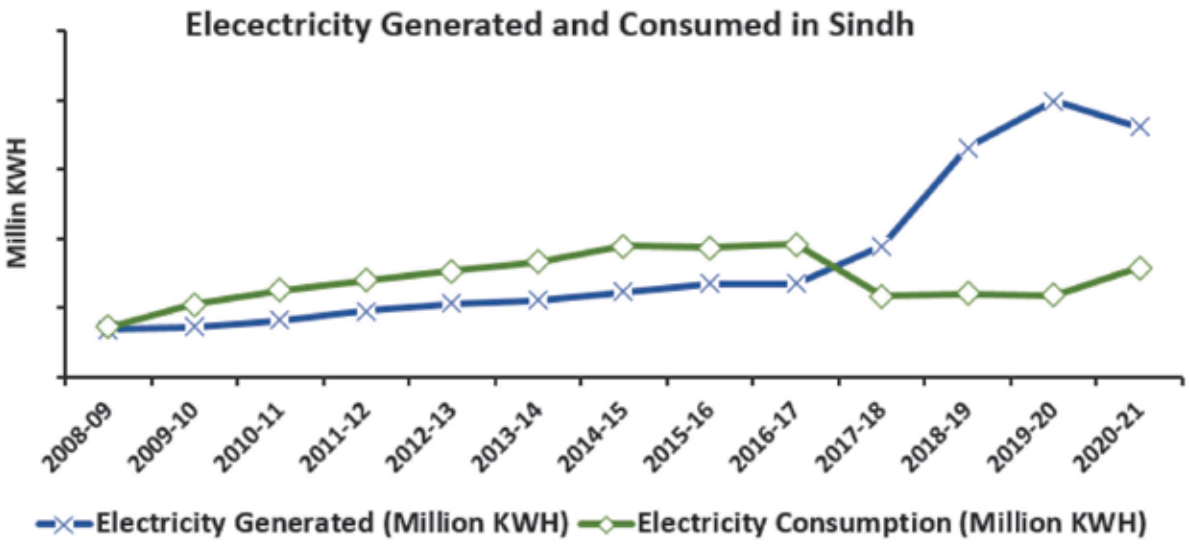
Note: (-) Nil

Source: K-Electric, Karachi.

Installed Electricity Generation Capacity of Power Stations in Sindh 2010-11 to 2020-21

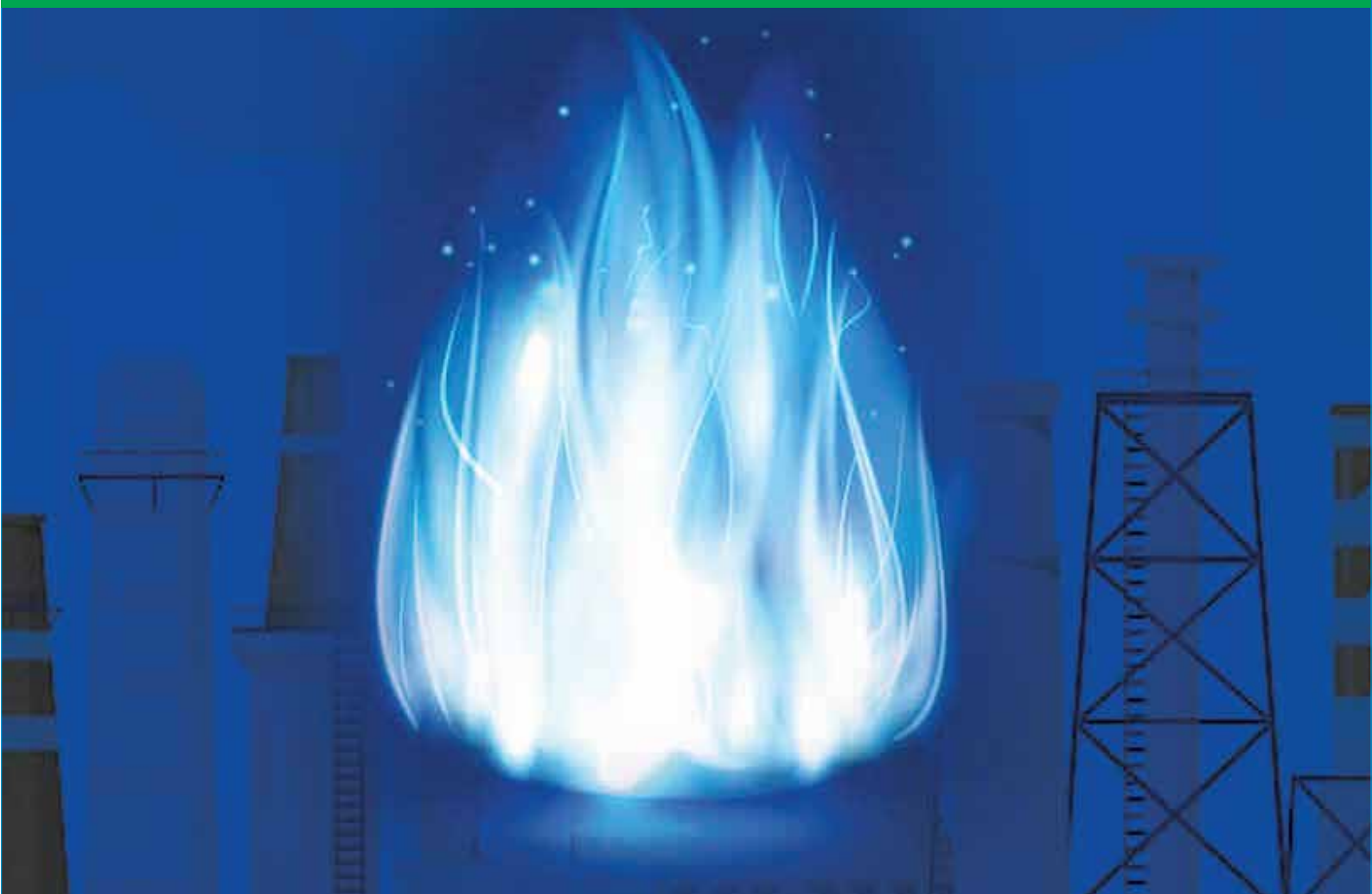


Electricity Generated versus Consumed in Sindh 2010-11 to 2020-21





Gas



Gas

EXPLANATORY NOTE

GAS

The data related to GAS is collected on annual basis from SUI-SOUTHERN Gas Company (SSGC). Sui Southern Gas Company is a Public Listed Large Scale Company (LSC) and is a Pakistan's leading integrated gas Company. The Government of Pakistan directly and indirectly owns the majority of the shareholding of Company. The company is engaged in the business of transmission and distribution of natural gas besides installation of high pressure transmission and low pressure distribution systems.

SSGC was formerly consisted of two factions namely Karachi Gas Company and Indus Gas Company. Karachi Gas Company is responsible for distribution of gas to Karachi division whereas Indus Gas Company is responsible for distribution of gas to interior Sindh (Excluding Karachi).

DEFINITIONS OF IMPORTANT TERMS

1. **Domestic Consumption & Number of Consumers of Gas**

It includes residential colonies, mosques, other religious places, Government and semi Government offices, guest houses, armed forces messes, universities and other institutions.

2. **Commercial Consumption and number of consumer of Gas**

It includes all establishment registered as commercial unit e.g. all shops, clubs, cinema houses and clinics.

3. **Industrial Consumption and number of consumers**

It includes all factories engaged in manufacturing process.

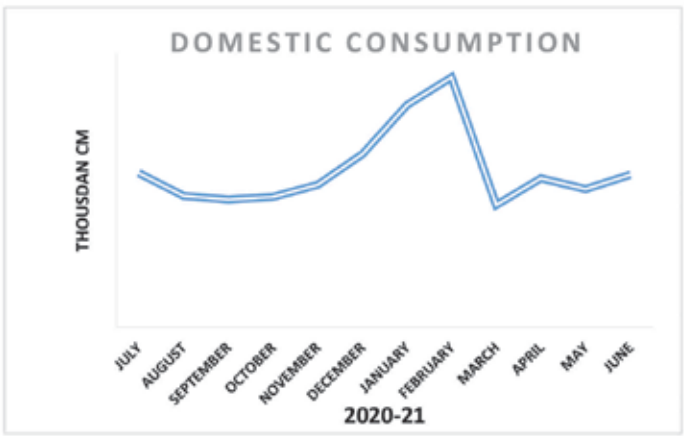
CHAPTER REVIEW

7: GAS

The gas consumers and consumption are segregated by two main distribution in Sindh, which are Karachi-Gas and Indus-Gas. Each faction is further classified into three consumer's categories of industrial, commercial and domestic. According to financial year 2019-20 total consumers in Sindh were 2.83 million which consumed 9.01 billion cubic meter gas. In the current financial year 2020-21 the 0.08 million consumers has been increased as compared to last financial year and total number of consumers are 2.91 million which consumed 9.15 billion cubic meter. Total 0.14 billion cubic meter consumption increased in 2020-21 as compared to 2019-20.

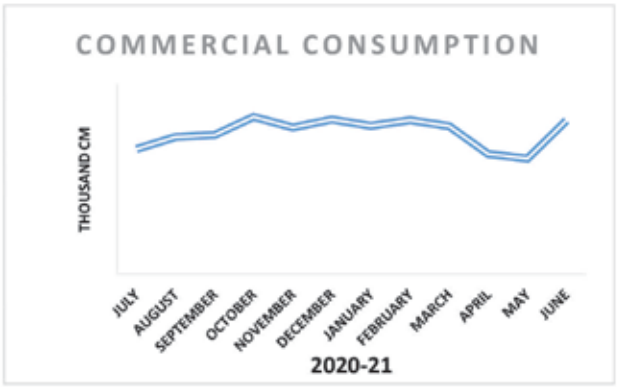
Largest sector with respect to number of consumers is Domestic-use with 2.88 million consumers out of 2.91 million consumers, means 99% gas consumers are domestic-users or households. However, the consumption share of domestic-users in total consumption of Sindh is only 26.3% and in absolute term the gas consumption by domestic-users is reported 2.41 billion cubic meters. The number of commercial users in current financial year 2020-21 are 0.02 million which consumed 0.22 billion cubic meter gas in terms of share which is only 0.22% of total gas consumption in Sindh. The largest gas consuming sector of Sindh is Industrial-sector which is consist on 4,132 connections/ users though its consumption in Sindh has maximum share which is around 71.26% in absolute term the consumption of industrial-users reported in 2020-21 is 6.52 billion cubic meters.

During the monthly consumption analysis of 2020-21 in Sindh, the below graph of domestic consumption elucidates that the highest gas consumption is reported in the month February (2020-21) and minimum gas consumption is reported in month of October (2020-21). Due to the winter season, from November to February gas consumption is reported high by households. Maximum consumption of



domestic users in the months of January and February, 2020 while lowest consumption in the month of October is because of the hot weather.

Acceding to graph sharp dip is reported in the consumption of commercial users in the month of April, 2021. On average the consumption of commercial users is moves around the bracket of 15 to 20 billion cubic meters. Commercial users includes all establishments registered as commercial units such as gas consumes in shops, clubs, catering houses, cinema houses, hospitals, clinics and other commercial units.



During industrial consumption analysis, which is the largest consuming sector of gas-consumption in Sindh; it can easily be observed by below monthly graph the consumption has V-shape pattern in the earlier months of financial years from July to October means before winter season, the consumption of industrial-sector is reported maximum. From November, due to high demand from domestic side the gas supply has been transferred from industrial consumption to household consumption. As the winter season over the supply of industrial connections restores at its previous level. Therefore the minimum gas consumption in industrial sector is usually reported in the period from December to March.

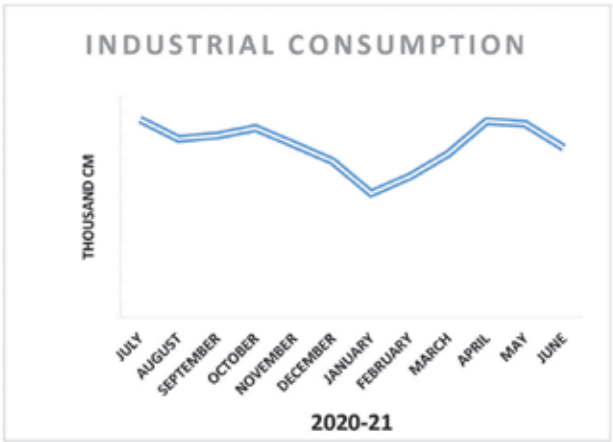


Table 7.1
Consumption and Number of Consumers of Gas in Sindh
2001-02 to 2020-21

(Consumption in '000'CM)

Year	Industrial		Commercial		Domestic		Total	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9
2001-02	4,728,600	2,235	173,242	16,176	1,282,029	1,468,805	6,183,871	1,487,216
2002-03	5,227,039	2,366	185,985	15,991	1,328,055	1,520,802	6,741,079	1,539,159
2003-04	6,968,046	2,594	188,881	16,670	1,371,348	1,572,406	8,528,275	1,591,670
2004-05	7,356,401	2,753	206,618	17,503	1,449,060	1,621,588	9,012,079	1,641,844
2005-06	7,764,056	2,939	224,654	18,298	1,479,725	1,683,092	9,468,435	1,704,329
2006-07	7,650,488	3,140	235,715	19,264	1,545,505	1,755,744	9,431,708	1,778,148
2007-08	8,163,732	3,515	277,354	20,671	1,680,884	1,866,585	10,121,970	1,890,771
2008-09	8,340,822	3,746	261,084	21,628	1,728,728	1,936,314	10,330,634	1,961,688
2009-10	8,281,234	3,809	270,314	22,138	1,854,047	2,018,175	10,405,595	2,044,122
2010-11	7,216,707	3,987	268,652	22,870	2,025,818	2,119,760	9,511,177	2,146,617
2011-12	7,152,036	4,073	276,661	22,969	2,151,683	2,231,536	9,580,380	2,258,578
2012-13	7,281,324	4,064	272,888	21,858	2,410,101	2,299,185	9,964,313	2,325,107
2013-14	7,205,798	4,100	269,925	21,380	2,031,957	2,360,021	9,507,680	2,385,501
2014-15	7,287,828	4,096	268,062	20,893	2,095,211	2,430,005	9,651,101	2,454,994
2015-16	7,939,913	4,117	265,184	20,457	2,115,593	2,493,089	10,320,690	2,517,663
2016-17	6,891,263	4,137	266,045	20,104	2,450,747	2,553,124	9,608,055	2,577,365
2017-18	6,847,056	4,149	266,763	19,981	2,420,608	2,620,666	9,534,427	2,644,796
2018-19	7,017,218	4,211	270,575	21,817	2,274,587	2,715,169	9,562,380	2,741,197
2019-20	6,263,275	4,215	236,421	21,289	2,513,567	2,803,306	9,013,263	2,828,810
2020-21	6,516,123	4,132	224,004	20,305	2,411,838	2,881,780	9,151,965	2,906,217

Source: Sui Southern Gas Co. Ltd.

Table 7.2
Consumption and Number of Consumers of Gas in Sindh by Month - 2015-16 to 2020-21

(Consumption in '000'CM)

Year	Industrial		Commercial		Domestic		Total	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9
2015-16								
TOTAL	**7,939,913**	**4,117**	**265,184**	**20,457**	**2,115,593**	**2,493,089**	**10,320,690**	**2,517,663**
July	752,474	4,096	15,981	20,775	147,418	2,432,670	915,873	2,457,541
August	719,837	4,101	23,714	20,752	157,425	2,440,085	900,976	2,464,938
September	689,229	4,104	25,125	20,694	158,756	2,449,345	873,110	2,474,143
October	742,096	4,101	22,262	20,668	163,068	2,456,440	927,426	2,481,209
November	664,575	4,101	21,688	20,635	171,631	2,461,937	857,894	2,486,673
December	607,974	4,100	23,136	20,592	195,960	2,464,994	827,070	2,489,686
January	564,718	4,135	23,364	20,569	217,164	2,469,555	805,246	2,494,259
February	577,577	4,116	22,954	20,584	205,084	2,474,706	805,615	2,499,406
March	644,616	4,115	20,275	20,560	195,594	2,480,876	860,485	2,505,551
April	657,046	4,113	22,776	20,554	173,774	2,488,265	853,596	2,512,932
May	679,970	4,115	23,666	20,551	165,791	2,429,251	869,427	2,453,917
June	639,801	4,117	20,243	20,457	163,928	2,493,089	823,972	2,517,663
2016-17								
TOTAL	**6,891,263**	**4,137**	**266,045**	**20,104**	**2,450,747**	**2,553,124**	**9,608,055**	**2,577,365**
July	616,981	4,116	19,181	20,403	158,803	2,494,315	794,965	2,518,834
August	729,803	4,118	24,126	20,433	156,975	2,499,378	910,904	2,523,929
September	566,801	4,124	19,774	19,403	165,515	2,501,907	752,090	2,525,434
October	634,116	4,122	23,883	20,388	164,729	2,505,467	822,728	2,529,977
November	580,212	4,127	21,451	20,377	177,649	2,512,265	779,312	2,536,769
December	514,579	4,128	24,442	20,336	236,667	2,518,519	775,688	2,542,983
January	441,033	4,129	23,956	20,291	265,143	2,526,542	730,132	2,550,962
February	453,027	4,129	21,358	20,259	249,168	2,531,494	723,553	2,555,882
March	540,457	4,131	22,185	20,302	227,284	2,538,680	789,926	2,563,113
April	594,920	4,132	22,219	20,209	210,169	2,541,844	827,308	2,566,185
May	631,248	4,134	23,516	20,142	205,981	2,545,255	860,745	2,569,531
June	588,086	4,137	19,954	20,104	232,664	2,553,124	840,704	2,577,365

Source: Sui Southern Gas Co. Ltd.

Table 7.2
Consumption and Number of Consumers of Gas in Sindh by Month - 2015-16 to 2020-21

(Consumption in '000'CM)

Year	Industrial		Commercial		Domestic		Total	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9
2017-18								
TOTAL	**6,847,056**	**4,149**	**266,763**	**19,981**	**2,420,608**	**2,620,666**	**9,534,427**	**2,644,796**
July	606,093	4142	21749	20123	190196	2467770	818,038	2,492,035
August	599,365	4142	24065	20085	209207	2564563	832,637	2,588,790
September	544,553	4142	19840	20040	189629	2570982	754,022	2,595,164
October	601,638	4137	22873	20004	187978	2578642	812,489	2,602,783
November	572,350	4144	22668	19993	198005	2585127	793,023	2,609,264
December	499,898	4138	23381	19954	227967	2588873	751,246	2,612,965
January	503,049	4137	24465	19954	246430	2592557	773,944	2,616,648
February	471,188	4145	21057	19895	229164	2599794	721,409	2,623,834
March	570,657	4143	22942	19853	206875	2606152	800,474	2,630,148
April	574,572	4140	22454	19871	188477	2609419	785,503	2,633,430
May	639,142	4142	20953	19843	179459	2613838	839,554	2,637,823
June	664,551	4149	20316	19981	167221	2620666	852,088	2,644,796
2018-19								
TOTAL	**7,017,218**	**4,211**	**270,575**	**21,817**	**2,274,587**	**2,715,169**	**9,562,380**	**2,741,197**
July	519,259	4,153	22,527	20,109	160,896	2,622,006	702,682	2,646,268
August	785,703	4,159	22,976	20,321	160,539	2,628,554	969,218	2,653,034
September	586,797	4,171	21,953	20,862	170,759	2,636,876	779,509	2,661,909
October	643,421	4,159	22,834	20,983	176,623	2,647,334	842,878	2,672,476
November	594,849	4,160	23,170	20,991	178,642	2,657,520	796,661	2,682,671
December	497,705	4,164	23,368	21,074	193,719	2,666,295	714,792	2,691,533
January	468,862	4,180	24,395	21,198	227,931	2,674,797	721,188	2,700,175
February	445,950	4,198	21,761	21,250	242,047	2,680,686	709,758	2,706,134
March	550,793	4,213	22,738	21,424	225,120	2,688,783	798,651	2,714,420
April	640,333	4,217	23,992	21,669	186,121	2,696,975	850,446	2,722,861
May	675,308	4,220	19,162	21,825	182,907	2,703,247	877,377	2,729,292
June	608,238	4,211	21,699	21,817	169,283	2,715,169	799,220	2,741,197

Source: Sui Southern Gas Co. Ltd.

Table 7.2
Consumption and Number of Consumers of Gas in Sindh by Month - 2015-16 to 2020-21

(Consumption in '000'CM)

Year	Industrial		Commercial		Domestic		Total	
	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers	Consumption	No. of Consumers
1	2	3	4	5	6	7	8	9
2019-20								
TOTAL	**6,263,275**	**4,215**	**236,421**	**21,289**	**2,513,567**	**2,803,306**	**9,013,263**	**2,828,810**
July	609,563	4,214	22,369	21,778	184,528	2,717,771	816,460	2,743,763
August	573,923	4,207	21,278	21,675	180,050	2,724,573	775,251	2,750,455
September	575,016	4,212	20,826	21,539	173,338	2,731,837	769,180	2,757,588
October	617,029	4,213	21,854	21,544	169,612	2,742,303	808,495	2,768,060
November	554,216	4,222	21,996	21,569	174,167	2,750,118	750,379	2,775,909
December	494,672	4,218	23,130	21,374	231,885	2,758,981	749,687	2,784,573
January	408,012	4,215	22,868	21,582	320,326	2,769,367	751,206	2,795,164
February	445,399	4,213	21,028	21,419	259,043	2,780,479	725,470	2,806,111
March	490,846	4,218	17,468	21,019	199,694	2,778,295	708,008	2,803,532
April	398,849	4,207	8,209	20,968	183,408	2,783,649	590,466	2,808,824
May	508,739	4,209	14,582	21,274	184,751	2,784,613	708,072	2,810,096
June	587,011	4,215	20,813	21,289	252,765	2,803,306	860,589	2,828,810
2020-21								
TOTAL	**6,516,123**	**4,132**	**224,004**	**20,305**	**2,411,838**	**2,881,780**	**9,151,965**	**2,906,217**
July	624,202	4,306	16,487	21,416	196,284	2,793,396	836,973	2,819,118
August	562,933	4,343	18,098	21,228	167,235	2,800,068	748,266	2,825,639
September	574,013	4,464	18,342	21,695	162,651	2,798,081	755,006	2,824,240
October	597,211	4,742	20,717	21,120	166,044	2,814,281	783,972	2,840,143
November	546,029	4,627	19,316	21,008	181,518	2,825,548	746,863	2,851,183
December	493,249	4,412	20,376	20,877	220,626	2,832,628	734,251	2,857,917
January	391,637	4,247	19,543	20,588	283,105	2,841,215	694,285	2,866,050
February	445,133	4,263	20,279	21,245	318,482	2,867,763	783,894	2,893,271
March	516,195	4,129	19,526	20,728	155,653	2,850,957	691,374	2,875,814
April	619,337	4,126	15,845	20,320	189,601	2,860,277	824,783	2,884,723
May	611,024	4,125	15,226	20,257	176,178	2,870,212	802,428	2,894,594
June	535,160	4,132	20,249	20,305	194,461	2,881,780	749,870	2,906,217

Source: Sui Southern Gas Co. Ltd.

Table 7.3
Gas Consumers in Sindh by Zones – 2015-16 to 2020-21

(In Numbers)

Zones	Total	Domestic	Commercial	Industrial
1	2	3	4	5
2015-16				
Badin	35,315	35,171	130	14
Dadu	26,322	26,205	105	12
Ghotki	31,532	31,407	112	13
Hala	51,980	51,727	220	33
Hyderabad	152,965	151,116	1,652	197
Jacobabad	25,717	25,569	141	7
Kambar	30,296	30,157	135	4
Karachi Central	826,359	817,865	8,068	426
Karachi Eastern	238,888	236,264	1,491	1,133
Karachi Western	674,523	666,103	6,505	1,915
Khairpur	32,985	32,863	105	17
Kotri	27,217	26,961	124	132
Larkana	60,473	60,075	384	14
Mirpurkhas	65,495	65,263	206	26
Naushero Feroz	39,787	39,624	144	19
S.Benazirabad	45,824	45,596	202	26
Ranipur	22,004	21,929	62	13
Sanghar	20,352	20,278	69	5
Shikarpur	26,237	26,088	137	12
Sukkur	62,861	62,418	383	60
Thatta	20,531	20,410	82	39
Total	**2,517,663**	**2,493,089**	**20,457**	**4,117**
2016-17				
Badin	36,168	36,033	122	13
Dadu	27,068	26,961	95	12
Ghotki	32,950	32,827	110	13
Hala	53,722	53,476	213	33
Hyderabad	157,632	155,831	1,605	196
Jacobabad	25,943	25,812	124	7
Kambar	30,603	30,473	126	4
Karachi Central	840,716	832,324	7,970	422
Karachi Eastern	247,322	244,688	1,492	1,142
Karachi Western	691,293	682,924	6,436	1,933
Khairpur	33,593	33,479	97	17
Kotri	27,925	27,673	118	134
Larkana	61,318	60,942	363	13
Mirpurkhas	66,783	66,555	203	25
Naushero Feroz	40,986	40,828	139	19
S.Benazirabad	47,306	47,080	200	26
Ranipur	22,623	22,559	51	13
Sanghar	20,734	20,664	65	5
Shikarpur	26,488	26,344	132	12
Sukkur	64,812	64,388	365	59
Thatta	21,380	21,263	78	39
Total	**2,577,365**	**2,553,124**	**20,104**	**4,137**

Continued..

Table 7.3
Gas Consumers in Sindh by Zones – 2015-16 to 2020-21

(In Numbers)

Zones	Total	Domestic	Commercial	Industrial
1	2	3	4	5
2017-18				
Badin	37,104	36,970	121	13
Dadu	27,943	27,831	99	13
Ghotki	34,105	33,980	110	15
Hala	55,640	55,394	213	33
Hyderabad	161,533	159,724	1,610	199
Jacobabad	25,882	25,758	117	7
Kambar	30,903	30,781	118	4
Karachi Central	861,382	852,831	8,129	422
Karachi Eastern	256,554	253,944	1,467	1,143
Karachi Western	710,551	702,433	6,183	1,935
Khairpur	34,672	34,554	101	17
Kotri	28,705	28,442	125	138
Larkana	63,347	62,977	357	13
Mirpurkhas	65,246	65,017	205	24
Naushero Feroz	43,472	43,313	140	19
S.Benazirabad	48,601	48,378	197	26
Ranipur	23,236	23,171	52	13
Sanghar	21,177	21,107	65	5
Shikarpur	26,708	26,568	128	12
Sukkur	65,966	65,546	361	59
Thatta	22,069	21,947	83	39
Total	**2,644,796**	**2,620,666**	**19,981**	**4,149**
2018-19				
Badin	38,738	38,612	117	9
Dadu	29,431	29,340	85	6
Ghotki	36,281	36,168	102	11
Hala	57,807	57,564	213	30
Hyderabad	168,015	166,125	1,695	195
Jacobabad	26,996	26,892	100	4
Kambar	32,430	32,329	100	1
Karachi Central	889,892	880,920	8,555	417
Karachi Eastern	268,423	265,463	1,771	1,189
Karachi Western	729,129	719,752	7,367	2,010
Khairpur	36,631	36,520	96	15
Kotri	30,096	29,841	118	137
Larkana	66,434	66,080	344	10
Mirpurkhas	67,237	67,015	199	23
Naushero Feroz	46,063	45,910	136	17
S.Benazirabad	50,675	50,473	179	23
Ranipur	24,744	24,688	45	11
Sanghar	22,342	22,284	56	2
Shikarpur	27,762	27,641	115	6
Sukkur	68,697	68,293	346	58
Thatta	23,374	23,259	78	37
Total	**2,741,197**	**2,715,169**	**21,817**	**4,211**

Continued..

Table 7.3
Gas Consumers in Sindh by Zones – 2015-16 to 2020-21

(In Numbers)

Zones	Total	Domestic	Commercial	Industrial
1	2	3	4	5
2019-20				
Badin	921,398	912,590	8,376	432
Dadu	277,939	274,981	1,763	1,195
Ghotki	749,769	740,626	7,139	2,004
Hala	39,639	39,515	116	8
Hyderabad	33,778	33,681	90	7
Jacobabad	59,324	59,084	210	30
Kambar	171,665	169,829	1,647	189
Karachi Central	31,070	30,802	129	139
Karachi Eastern	69,168	68,951	195	22
Karachi Western	24,453	24,352	64	37
Khairpur	27,465	27,365	97	3
Kotri	29,929	29,828	100	1
Larkana	68,727	68,395	322	10
Mirpurkhas	28,359	28,240	113	6
Naushero Feroz	49,347	49,201	130	16
S.Benazirabad	53,315	53,117	176	22
Ranipur	22,941	22,884	56	1
Sanghar	37,576	37,464	97	15
Shikarpur	37,091	36,983	93	15
Sukkur	25,327	25,272	45	10
Thatta	70,530	70,146	331	53
Total	**2,828,810**	**2,803,306**	**21,289**	**4,215**
2020-21				
Badin	41,359	41,235	112	12
Dadu	40,382	40,269	102	11
Ghotki	39,175	39,063	99	13
Hala	60,988	60,743	211	34
Hyderabad	176,941	175,218	1,525	198
Jacobabad	27,902	27,795	100	7
Kambar	25,794	25,716	75	3
Karachi Central	950,812	942,280	8,094	438
Karachi Eastern	289,903	287,048	1,667	1,188
Karachi Western	758,883	750,342	6,685	1,856
Khairpur	38,611	38,506	86	19
Kotri	32,307	32,028	131	148
Larkana	72,364	72,035	315	14
Mirpurkhas	70,972	70,761	186	25
Naushero Feroz	48,505	48,362	124	19
S.Benazirabad	53,201	53,007	168	26
Ranipur	26,488	26,424	50	14
Sanghar	23,468	23,396	67	5
Shikarpur	29,237	29,114	114	9
Sukkur	73,040	72,664	320	56
Thatta	25,885	25,774	74	37
Total	**2,906,217**	**2,881,780**	**20,305**	**4,132**

Source: Sui Southern Gas Company Limited.

Table 7.4
Gas Consumptions in Sindh by Zones – 2015-16 to 2020-21

(Consumption in '000'CM)

Zones	Total	Domestic	Commercial	Industrial
1	2	3	4	5
2015-16				
Badin	50,142	28,572	736	20,834
Dadu	32,024	19,084	1,161	11,779
Ghotki	38,847	27,496	1,256	10,095
Hala	67,505	40,720	1,638	25,147
Hyderabad	301,374	119,667	17,480	164,227
Jacobabad	40,367	20,273	1,250	18,844
Kambar	31,337	23,492	1,389	6,456
Karachi Central	1,178,033	704,170	109,366	364,497
Karachi Eastern	4,343,960	218,568	22,645	4,102,747
Karachi Western	2,042,834	570,273	89,098	1,383,463
Khairpur	52,904	24,092	852	27,960
Kotri	1,617,264	25,088	1,766	1,590,410
Larkana	65,787	47,532	5,391	12,864
Mirpurkhas	77,403	46,975	2,458	27,970
Naushero Feroz	52,752	32,606	1,208	18,938
S.Benazirabad	71,408	41,631	1,890	27,887
Ranipur	29,002	16,580	251	12,171
Sanghar	23,037	17,214	360	5,463
Shikarpur	28,060	18,543	1,036	8,481
Sukkur	100,466	53,176	3,131	44,159
Thatta	76,184	19,841	822	55,521
Total	**10,320,690**	**2,115,593**	**265,184**	**7,939,913**
2016-17				
Badin	52,010	31,759	769	19,482
Dadu	36,700	24,359	1,288	11,053
Ghotki	43,345	33,289	1,369	8,687
Hala	72,024	47,680	1,736	22,608
Hyderabad	310,560	141,323	17,681	151,556
Jacobabad	43,157	23,442	1,220	18,495
Kambar	33,199	25,984	1,364	5,851
Karachi Central	1,274,990	829,049	109,636	336,305
Karachi Eastern	4,022,541	259,009	23,372	3,740,160
Karachi Western	2,063,062	645,059	87,585	1,330,418
Khairpur	55,743	30,127	977	24,639
Kotri	1,050,463	27,642	1,948	1,020,873
Larkana	70,045	53,726	5,139	11,180
Mirpurkhas	81,811	56,198	2,594	23,019
Naushero Feroz	57,083	38,201	1,255	17,627
S.Benazirabad	71,784	43,808	1,893	26,083
Ranipur	31,186	19,464	353	11,369
Sanghar	23,167	18,585	413	4,169
Shikarpur	31,610	21,974	1,245	8,391
Sukkur	101,579	57,913	3,251	40,415
Thatta	81,996	22,156	957	58,883
Total	**9,608,055**	**2,450,747**	**266,045**	**6,891,263**

Continued..

Table 7.4
Gas Consumptions in Sindh by Zones – 2015-16 to 2020-21

(Consumption in '000'CM)

Zones	Total	Domestic	Commercial	Industrial
1	2	3	4	5
2017-18				
Badin	55,809	30,856	745	24,208
Dadu	49,321	23,665	1,114	24,542
Ghotki	34,270	32,570	1,322	378
Hala	59,804	45,166	1,667	12,971
Hyderabad	301,247	137,313	17,999	145,935
Jacobabad	33,169	22,409	1,219	9,541
Kambar	28,590	24,782	1,253	2,555
Karachi Central	1,252,618	829,697	111,139	311,782
Karachi Eastern	4,026,178	255,710	22,859	3,747,609
Karachi Western	2,112,558	639,828	87,429	1,385,301
Khairpur	43,846	28,990	961	13,895
Kotri	1,035,434	27,381	1,856	1,006,197
Larkana	59,240	51,647	5,148	2,445
Mirpurkhas	68,562	53,173	2,673	12,716
Naushero Feroz	46,203	36,311	1,214	8,678
S.Benazirabad	59,003	43,310	1,859	13,834
Ranipur	21,528	19,096	374	2,058
Sanghar	21,855	17,638	402	3,815
Shikarpur	43,471	21,372	1,198	20,901
Sukkur	92,840	58,031	3,406	31,403
Thatta	88,881	21,663	926	66,292
Total	**9,534,427**	**2,420,608**	**266,763**	**6,847,056**
2018-19				
Badin	49,506	29,657	767	19,082
Dadu	42,815	22,321	1,159	19,335
Ghotki	38,666	30,214	1,494	6,958
Hala	66,912	44,112	1,719	21,081
Hyderabad	306,458	141,518	18,682	146,258
Jacobabad	39,594	20,650	1,200	17,744
Kambar	30,869	23,897	1,147	5,825
Karachi Central	1,165,694	758,237	110,576	296,881
Karachi Eastern	4,218,901	249,861	23,671	3,945,369
Karachi Western	2,029,174	589,595	89,924	1,349,655
Khairpur	49,098	26,285	1,031	21,782
Kotri	983,122	26,749	1,876	954,497
Larkana	68,048	51,978	5,400	10,670
Mirpurkhas	72,318	49,799	2,591	19,928
Naushero Feroz	53,778	36,111	1,271	16,396
S.Benazirabad	64,731	41,857	1,768	21,106
Ranipur	29,006	17,928	352	10,726
Sanghar	22,927	17,482	413	5,032
Shikarpur	39,218	19,598	1,160	18,460
Sukkur	98,509	55,708	3,347	39,454
Thatta	93,035	21,030	1,027	70,978
Total	**9,562,379**	**2,274,587**	**270,575**	**7,017,217**

Continued..

Table 7.4
Gas Consumptions in Sindh by Zones – 2015-16 to 2020-21

(Consumption in '000'CM)

Zones	Total	Domestic	Commercial	Industrial
1	2	3	4	5
2019-20				
Badin	43,314	33,600	613	9,101
Dadu	33,884	26,001	1,037	6,846
Ghotki	39,179	33,455	975	4,749
Hala	65,244	48,717	1,474	15,053
Hyderabad	287,880	160,357	15,967	111,556
Jacobabad	39,912	22,287	1,255	16,370
Kambar	29,955	26,204	1,125	2,626
Karachi Central	1,148,161	831,787	96,740	219,634
Karachi Eastern	4,126,698	262,185	20,828	3,843,685
Karachi Western	1,903,265	647,247	79,263	1,176,755
Khairpur	47,883	30,135	788	16,960
Kotri	729,154	29,021	1,744	698,389
Larkana	70,085	59,143	4,584	6,358
Mirpurkhas	69,716	56,466	2,183	11,067
Naushero Feroz	55,797	43,783	1,134	10,880
S.Benazirabad	64,570	49,502	1,497	13,571
Ranipur	29,205	21,335	320	7,550
Sanghar	24,535	20,666	310	3,559
Shikarpur	29,494	22,819	915	5,760
Sukkur	101,743	65,711	2,796	33,236
Thatta	73,591	23,147	873	49,571
Total	**9,013,265**	**2,513,568**	**263,421**	**6,263,276**

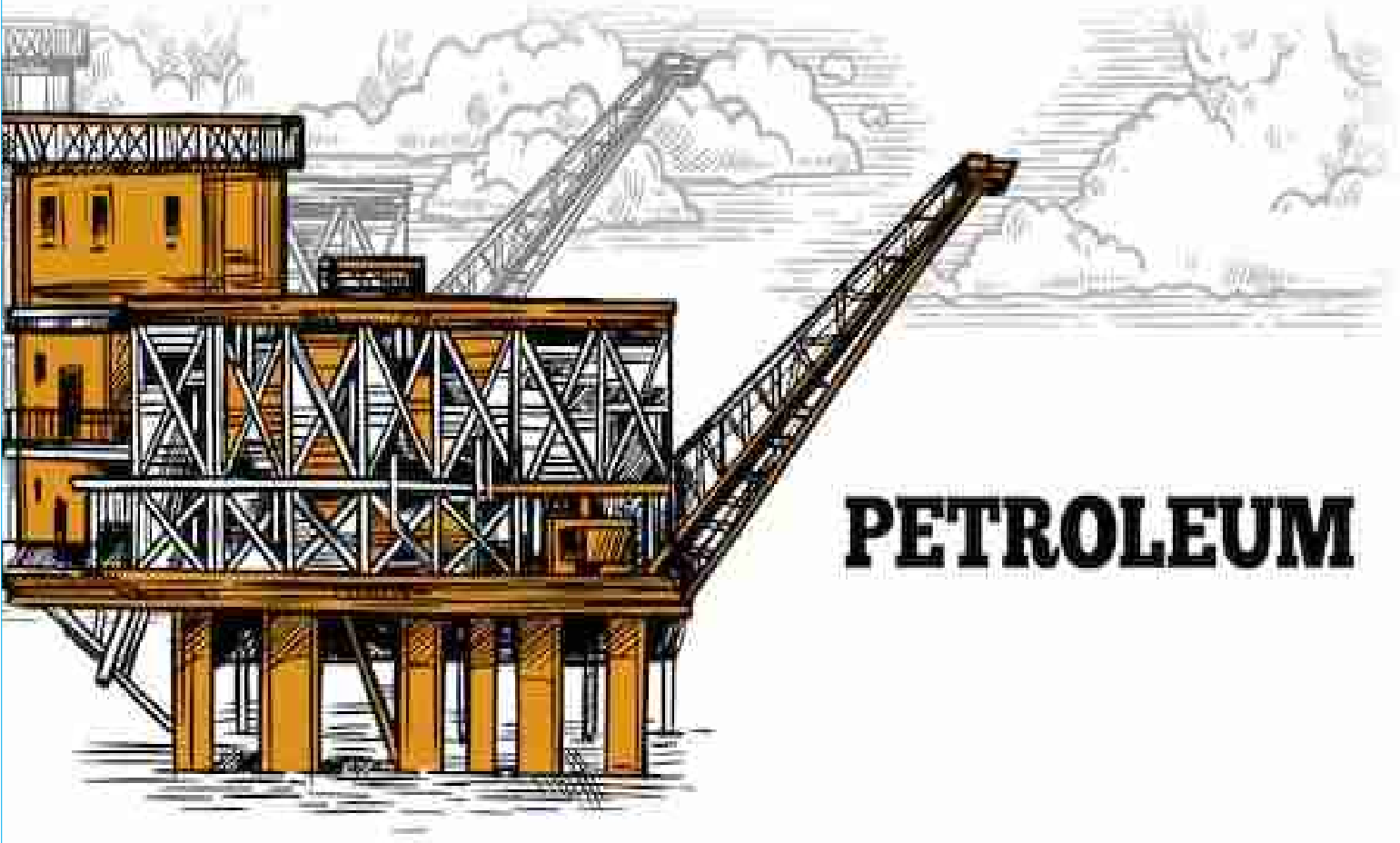
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Table 7.4
Gas Consumptions in Sindh by Zones – 2015-16 to 2020-21

(Consumption in '000'CM)

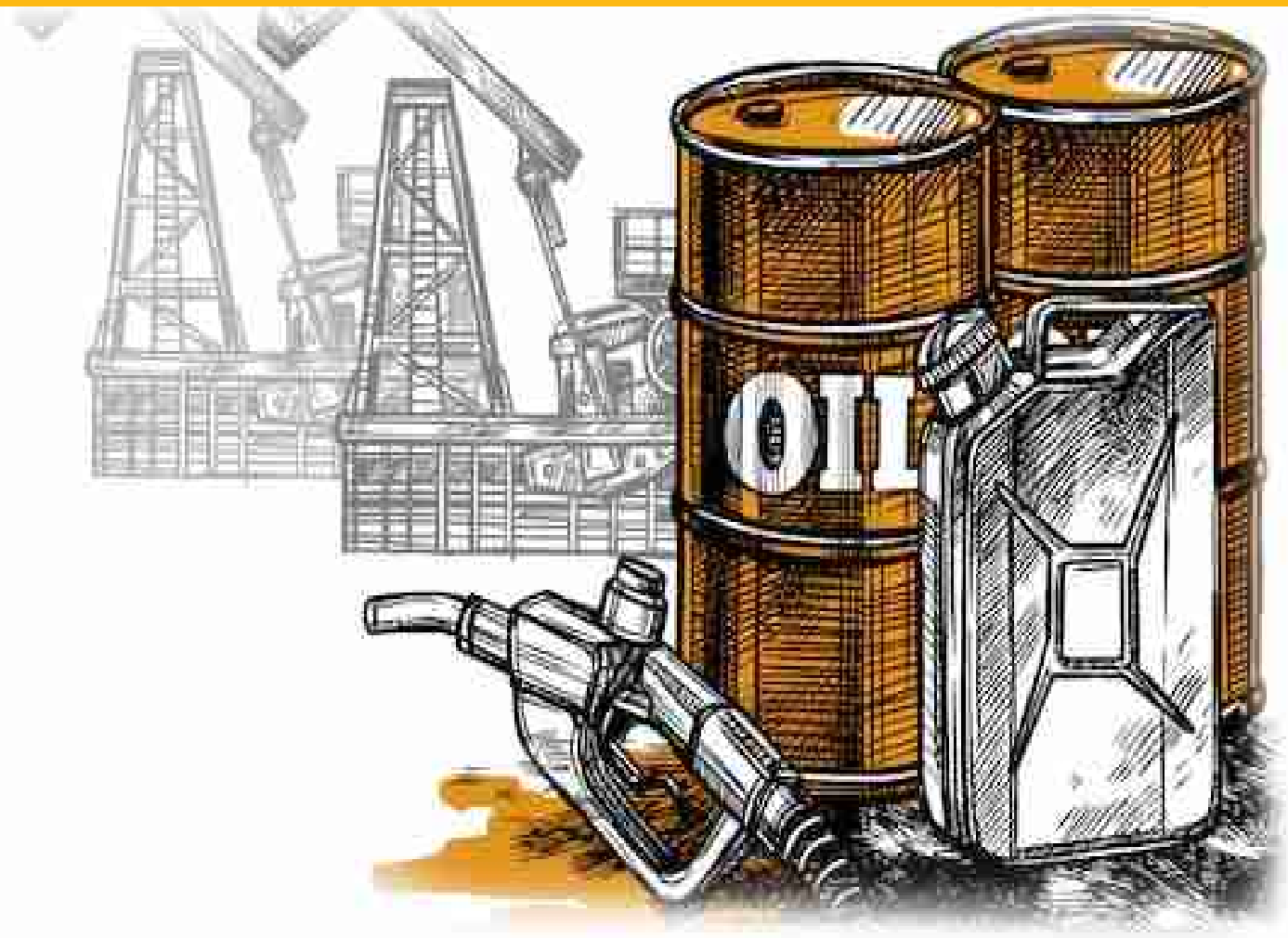
Zones	Total	Domestic	Commercial	Industrial
1	2	3	4	5
2020-21				
Badin	45,476	32,803	593	12,080
Dadu	43,305	30,818	1,036	11,451
Ghotki	43,806	34,725	893	8,188
Hala	67,666	49,020	1,448	17,198
Hyderabad	270,068	140,836	13,586	115,646
Jacobabad	42,651	23,836	914	17,901
Kambar	26,599	21,207	489	4,903
Karachi Central	1,113,814	820,005	94,924	198,885
Karachi Eastern	4,427,283	250,049	19,272	4,157,962
Karachi Western	1,690,210	600,692	74,735	1,014,783
Khairpur	49,711	30,083	665	18,963
Kotri	807,122	27,921	1,712	777,489
Larkana	74,287	60,651	4,259	9,377
Mirpurkhas	72,748	57,852	2,305	12,591
Naushero Feroz	52,139	38,043	881	13,215
S.Benazirabad	60,899	43,648	1,330	15,921
Ranipur	30,639	20,471	295	9,873
Sanghar	27,016	19,180	343	7,493
Shikarpur	33,820	23,659	801	9,360
Sukkur	101,264	62,768	2,678	35,818
Thatta	71,441	23,571	846	47,024
Total	**9,151,964**	**2,411,838**	**224,005**	**6,516,121**

Source: Sui Southern Gas Company Limited.



PETROLEUM

Gasoline



Gasoline

EXPLANATORY NOTE

GASOLINE

The data of the different items of the petroleum products is prepared by Oil Companies Advisory Council (OCAC) for its members and for the purpose of publication. The main objectives of this compilation are to provide information to the investors, planners, researchers and policy makers to analyze and plan the petroleum sector.

The aggregate data of OCAC comprises on the data of the various members of OCAC, OCAC reproduces the member's data on need basis. The major petroleum products are produced in Sindh are:

1. Motor Spirit
2. High Speed Diesel
3. Furnace Oil
4. Kerosene Oil
5. JP-1 and JP-8
6. Other

Where the category of 'Other' includes **100 LL, HOBC (95/97 RON), & LDO.**

Above mentioned products of gasoline are consumed in the different sectors of economy, at the initial level the overall consumption of gasoline has two factions first is Internal-Use and other is Overseas/ Foreign-Use. Internal Consumption is further divided in following categories:

- Domestic
- Industry
- Agriculture
- Transport
- Power Companies
- Government (Public Sector)

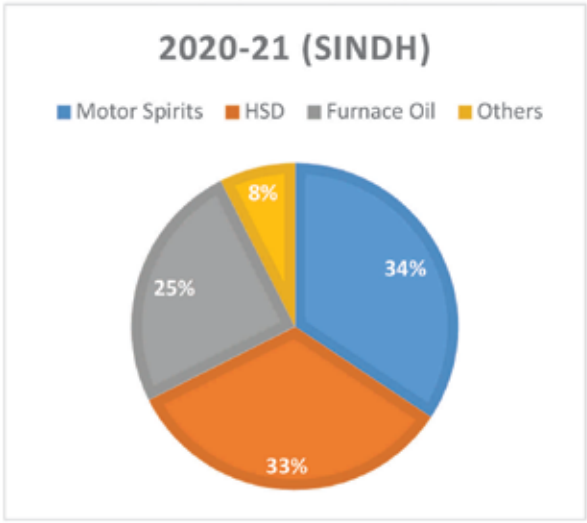
However, the gasoline consumption break-up for foreign or overseas use is listed as under:

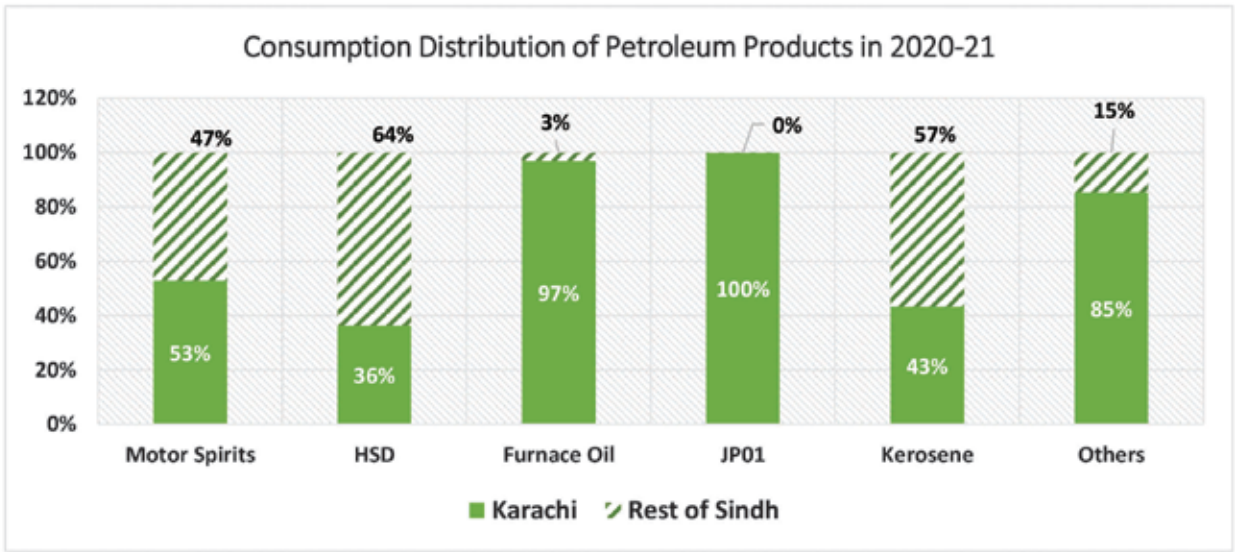
- Aviation
- Bunkers
- Export

CHAPTER REVIEW

8: GASOLINE

The major gasoline products are processed/ consumed in Sindh are Motor Spirits, High Speed Diesel, Furnace Oil, Kerosene Oil and Others. All the items production are measure in Metric Ton, and in aggregation of all products total 5.3 million metric ton oil is consumed in Sindh in the financial year of 2020-21. However, if we observe the distribution the major chunk of oil consumption belongs to the category of Motor Spirit around 34% which is very commonly use product and its major consumption sector is transport. The second largest consuming petroleum product is High Speed Diesel (HSD) which is also heavily consumed in the transport sector and more specifically goods-transport. Third largest consumption share is of Furnace Oil in the total consumption of Sindh and the major consumption and demand of the furnace oil is reported in the sectors of Power Companies and Industrial (Manufacturing).





Above chart shows the distribution of consumption of major petroleum products between Karachi and Rest of Sindh. 97% furnace oil is consumed in Karachi and 3% in rest of Sindh while the maximum consumption of Kerosene oil is in rural areas of Sindh. However the HSD majority quantity is consumed in the interior Sindh as their travelling requirement of heavy vehicles are much higher on the highways between the cities.

Table 8.1
Gasoline Sales in Sindh, 2014-15 to 2020-21

Unit: M. Tons

Year	Overall Sindh (Including Karachi)						
	Motor Spirits	HSD	Furnace Oil	JP01	Kerosene	Others	Total
1	2	3	4	5	6	7	8
2014-15	943,845	1,475,564	2,419,972	531,152	20,432	49,744	5,440,709
2015-16	1,150,799	1,707,578	1,834,883	614,053	14,733	53,644	5,375,690
2016-17	1,394,457	1,842,757	2,628,704	656,030	10,588	72,968	6,605,504
2017-18	1,581,529	2,047,950	2,368,509	777,731	16,906	80,931	6,873,556
2018-19	1,652,824	1,694,148	1,601,526	744,076	19,934	90,939	5,803,447
2019-20	1,655,563	1,490,107	1,249,113	505,567	12,842	66,916	4,980,108
2020-21	1,819,819	1,760,959	1,320,970	302,343	4,610	89,723	5,298,424

Year	Karachi						
	Motor Spirits	HSD	Furnace Oil	JP01	Kerosene	Others	Total
	9	10	11	12	13	14	15
2014-15	591,491	676,881	1,705,674	530,238	12,521	49,619	3,566,424
2015-16	708,728	778,440	1,609,556	613,145	7,719	53,212	3,770,800
2016-17	846,920	796,271	1,997,601	655,186	5,513	67,588	4,369,079
2017-18	935,324	788,536	1,899,833	775,547	11,132	75,993	4,486,365
2018-19	927,946	640,553	1,526,222	743,122	12,578	88,400	3,938,821
2019-20	898,953	574,874	1,169,655	504,888	6,296	63,900	3,218,566
2020-21	960,656	640,544	1,280,657	302,018	1,994	76,435	3,262,304

Note: 'Others' includes 100 LL, HOBC (95/97 RON), JP-8, & LDO.

Source: Oil Companies Advisory Committee, Karachi.

Table 8.2
Sector Wise Gasoline Sales in Sindh 2017-18

M. Tons

SECTOR	OVERALL SINDH (INCLUDING KARACHI)						
	Motor Spirits	HSD	Furnace Oil	JP01	Kerosene	Others	Total
1	2	3	4	5	6	7	8
DOMESTIC	-	-	14	-	10,716	-	10,730
INDUSTRY							
Cement	-	5,161	1,931	-	-	-	7,092
Others	5,353	196,978	423,441	-	4,773	1,373	631,918
Total Industry	**5,353**	**202,139**	**425,372**	**-**	**4,773**	**1,373**	**639,010**
AGRICULTURE						7	7
TRANSPORT							
Road	1,573,250	1,763,971	-	-	-	35,251	3,372,472
Railways	-	53,155	438	-	-	-	53,593
Domestic Bunkers	-	205	-	-	-	-	205
Domestic Aviation PIA	-	-	-	198,126	-	-	198,126
Domestic Aviations Others	-	-	-	155,948	-	-	155,948
Total Transport	**1,573,250**	**1,817,331**	**438**	**354,074**	**-**	**35,251**	**3,780,344**
POWER							
K-Electric	-	-	1,019,034	-	-	-	1,019,034
PEPCO	-	726	350,554	-	-	-	351,280
HUBCO/Hub Narowal	-	-	-	-	-	-	-
Private Power	-	-	-	-	-	-	-
KAPCO/ (LSFO)	-	325	539,901	-	4	-	540,230
Total Power	**-**	**1,051**	**1,909,489**	**-**	**4**	**-**	**1,910,544**
GOVERNMENT							
Aviation	30	-	-	9	-	35	74
Bunkers	-	2,741	-	-	-	-	2,741
Others	2,896	19,247	-	-	1,413	44,265	67,821
Total Government	**2,926**	**21,988**	**-**	**9**	**1,413**	**44,300**	**70,636**
Total Internal	**1,581,529**	**2,042,509**	**2,335,313**	**354,083**	**16,906**	**80,931**	**6,411,271**
Total Oversear/Foreign	**-**	**5,441**	**33,196**	**423,648**	**-**	**-**	**462,285**
Grand Total	**1,581,529**	**2,047,950**	**2,368,509**	**777,731**	**16,906**	**80,931**	**6,873,556**
KARACHI							
DOMESTIC	-	-	14	-	5,333	-	5,347
INDUSTRY							
Cement	-	4,658	1,931	-	-	-	6,589
Others	3,587	129,691	395,757	-	4,889	1,175	535,099
Total Industry	**3,587**	**134,349**	**397,688**	**-**	**4,889**	**1,175**	**541,688**
AGRICULTURE							-
TRANSPORT							
Road	929,651	645,167	-	-	-	30,955	1,605,773
Railways	-	-	-	-	-	-	-
Domestic Bunkers	-	-	-	-	-	-	-
Domestic Aviation PIA	-	-	-	197,565	-	-	197,565
Domestic Aviations Others	-	-	-	155,712	-	-	155,712
Total Transport	**929,651**	**645,167**	**-**	**353,277**	**-**	**30,955**	**1,959,050**
POWER							
K-Electric	-	-	929,034	-	-	-	929,034
PEPCO	-	-	-	-	-	-	-
HUBCO/Hub Narowal	-	-	-	-	-	-	-
Private Power	-	117	539,901	-	4	-	540,022
KAPCO/ (LSFO)	-	-	-	-	-	-	-
Total Power	**0**	**117**	**1,468,935**	**-**	**4**	**-**	**1,469,056**
GOVERNMENT							
Aviation	24	-	-	-	-	35	59
Bunkers	-	-	-	-	-	-	-
Others	2,062	3,462	-	-	906	43,828	50,258
Total Government	**2,086**	**3,462**	**-**	**-**	**906**	**43,863**	**50,317**
Total Internal	**935,324**	**783,095**	**1,866,637**	**353,277**	**11,132**	**75,993**	**4,025,458**
Total Oversear/Foreign	**-**	**5,441**	**33,196**	**422,270**	**-**	**-**	**460,907**
Grand Total	**935,324**	**788,536**	**1,899,833**	**775,547**	**11,132**	**75,993**	**4,486,365**

Note:- (-) = Nil

'Others' includes 100 LL, HOBC (95/97 RON), JP-8, & LDO.

Source: Oil Companies Advisory Committee, Karachi.

Table 8.2
Sector Wise Gasoline Sales in Sindh 2018-19

M. Tons

SECTOR	OVERALL SINDH (INCLUDING KARACHI)						
	Motor Spirits	HSD	Furnace Oil	JP01	Kerosene	Others	Total
1	2	3	4	5	6	7	8
DOMESTIC	-	-	14	-	12,798	-	12,812
INDUSTRY							
Cement	-	5,785	728	-	-	-	6,513
Others	4,624	185,891	227,667	-	5,416	5,530	429,128
Total Industry	4,624	191,676	228,395	-	5,416	5,530	435,641
AGRICULTURE						-	
TRANSPORT							
Road	1,645,366	1,428,216	-	-	-	29,235	3,102,817
Railways	-	53,552	336	-	-	-	53,888
Domestic Bunkers	-	32	-	-	-	-	32
Domestic Aviation PIA	-	-	-	268,338	-	-	268,338
Domestic Aviations Others	-	-	-	55,990	-	-	55,990
Total Transport	1,645,366	1,481,800	336	324,328	-	29,235	3,481,065
POWER							
K-Electric	-	-	879,221	-	-	-	879,221
PEPCO	-	679	73,377	-	-	-	74,056
HUBCO/Hub Narowal	-	-	-	-	-	-	-
Private Power	-	-	-	-	-	-	-
KAPCO/ (LSFO)	-	332	377,492	-	-	-	377,824
Total Power	-	1,011	1,330,090	-	-	-	1,331,101
GOVERNMENT							
Aviation	12	-	-	10	-	34	56
Bunkers	-	2,868	-	-	-	-	2,868
Others	2,822	11,959	-	273	1,720	56,140	72,914
Total Government	2,834	14,827	-	283	1,720	56,174	75,838
Total Internal	1,652,824	1,689,314	1,558,835	324,611	19,934	90,939	5,336,457
Total Oversear/Foreign	-	4,834	42,691	419,465	-	-	466,990
Grand Total	1,652,824	1,694,148	1,601,526	744,076	19,934	90,939	5,803,447
KARACHI							
DOMESTIC	-	-	14	-	6,350	-	6,364
INDUSTRY							
Cement	-	5,270	728	-	-	-	5,998
Others	3,464	115,469	220,430	-	5,412	5,398	350,173
Total Industry	3,464	120,739	221,158	-	5,412	5,398	356,171
AGRICULTURE							
TRANSPORT							
Road	921,945	509,732	-	-	-	26,977	1,458,654
Railways	-	-	-	-	-	-	-
Domestic Bunkers	-	-	-	-	-	-	-
Domestic Aviation PIA	-	-	-	267,789	-	-	267,789
Domestic Aviations Others	-	-	-	55,874	-	-	55,874
Total Transport	921,945	509,732	-	323,663	-	26,977	1,782,317
POWER							
K-Electric	-	-	879,221	-	-	-	879,221
PEPCO	-	-	-	-	-	-	-
HUBCO/Hub Narowal	-	-	-	-	-	-	-
Private Power	-	199	383,138	-	-	-	383,337
KAPCO/ (LSFO)	-	-	-	-	-	-	-
Total Power	-	199	1,262,359	-	-	-	1,262,558
GOVERNMENT							
Aviation	18	-	-	-	-	-	18
Bunkers		-	-	-	-	-	-
Others	2,519	5,049	-	-	816	56,025	64,409
Total Government	2,537	5,049	-	-	816	56,025	64,427
Total Internal	927,946	635,719	1,483,531	323,663	12,578	88,400	3,471,837
Total Oversear/Foreign	0	4,834	42,691	419,459	0	-	466,984
Grand Total	927,946	640,553	1,526,222	743,122	12,578	88,400	3,938,821

Note:- (-) = Nil

'Others' includes 100 LL, HOBC (95/97 RON), JP-8, & LDO.

Source: Oil Companies Advisory Committee, Karachi.

Table 8.2
Sector Wise Gasoline Sales in Sindh 2019-20

M. Tons

SECTOR	OVERALL SINDH (INCLUDING KARACHI)						
	Motor Spirits	HSD	Furnace Oil	JP01	Kerosene	Others	Total
1	2	3	4	5	6	7	8
DOMESTIC	-	-	14	-	8,869	-	8,883
INDUSTRY							
Cement	-	5,350	19,143	-	-	10	24,503
Others	6,215	142,088	109,682	-	1,952	3,431	263,368
Total Industry	6,215	147,438	128,825	-	1,952	3,441	287,871
AGRICULTURE						-	
TRANSPORT							
Road	1,647,102	1,262,261	-	-	-	15,908	2,925,271
Railways	-	45,222	202	-	-	-	45,424
Domestic Bunkers	-	6,982	-	-	-	-	6,982
Domestic Aviation PIA	-	-	-	229,160	-	-	229,160
Domestic Aviations Others	-	-	-	37,431	-	6	37,437
Total Transport	1,647,102	1,314,465	202	266,591	-	15,914	3,244,274
POWER							
K-Electric	-	-	722,064	-	-	-	722,064
PEPCO	-	375	70,623	-	-	-	70,998
HUBCO/Hub Narowal	-	-	-	-	-	-	-
Private Power	-	-	-	-	-	-	-
KAPCO/ (LSFO)	-	718	293,902	-	-	-	294,620
Total Power	-	1,093	1,086,589	-	-	-	1,087,682
GOVERNMENT							
Aviation	12	-	-	16	-	-	28
Bunkers	-	2,849	-	-	-	-	2,849
Others	2,234	17,751	-	3	2,021	47,561	69,570
Total Government	2,246	20,600	-	19	2,021	47,561	72,447
Total Internal	1,655,563	1,483,596	1,215,630	266,610	12,842	66,916	4,701,157
Total Oversear/Foreign	-	6,511	33,483	238,957	-	-	278,951
Grand Total	1,655,563	1,490,107	1,249,113	505,567	12,842	66,916	4,980,108
KARACHI							
DOMESTIC	-	-	14	-	3,585	-	3,599
INDUSTRY							
Cement	-	5,042	19,129	-	-	-	24,171
Others	1,612	98,534	101,486	-	1,945	3,405	206,982
Total Industry	1,612	103,576	120,615	-	1,945	3,405	231,153
AGRICULTURE							
TRANSPORT							
Road	895,562	452,237	-	-	-	13,530	1,361,329
Railways	-	-	-	-	-	-	-
Domestic Bunkers	-	7,362	-	-	-	-	7,362
Domestic Aviation PIA	-	-	-	228,605	-	-	228,605
Domestic Aviations Others	-	-	-	37,323	-	6	37,329
Total Transport	895,562	459,599	-	265,928	-	13,536	1,634,625
POWER							
K-Electric	-	-	722,064	-	-	-	722,064
PEPCO	-	-	-	-	-	-	-
HUBCO/Hub Narowal	-	-	-	-	-	-	-
Private Power	-	573	293,796	-	-	-	294,369
KAPCO/ (LSFO)	-	-	-	-	-	-	-
Total Power	-	573	1,015,860	-	-	-	1,016,433
GOVERNMENT							
Aviation	18	-	-	-	-	-	18
Bunkers	-	-	-	-	-	-	-
Others	1,761	4,571	-	3	766	46,959	54,060
Total Government	1,779	4,571	-	3	766	46,959	54,078
Total Internal	898,953	568,319	1,136,489	265,931	6,296	63,900	2,939,888
Total Oversear/Foreign	-	6,555	33,166	238,957	-	-	278,678
Grand Total	898,953	574,874	1,169,655	504,888	6,296	63,900	3,218,566

Note:- (-) = Nil

'Others' includes 100 LL, HOBC (95/97 RON), JP-8, & LDO.

Source: Oil Companies Advisory Committee, Karachi.

Table 8.2
Sector Wise Gasoline Sales in Sindh 2020-21

M. Tons

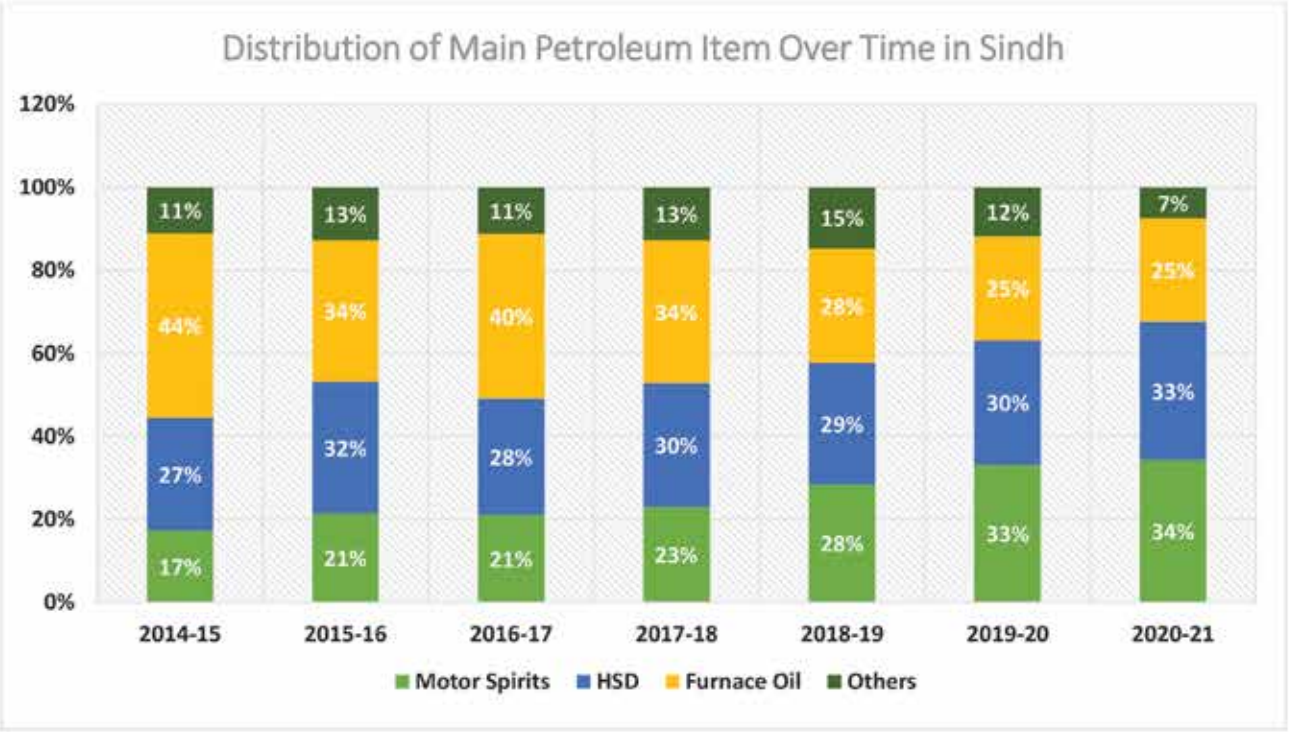
SECTOR	OVERALL SINDH (INCLUDING KARACHI)						
	Motor Spirits	HSD	Furnace Oil	JP01	Kerosene	Others	Total
1	2	3	4	5	6	7	8
DOMESTIC	-	-	-	-	**944**	-	**944**
INDUSTRY							
Cement	-	6,706	2,442	-	-	-	9,148
Others	8,849	186,310	137,978	-	399	53	333,589
Total Industry	**8,849**	**193,016**	**140,420**	-	**399**	**53**	**342,737**
AGRICULTURE	-	-	-	-	-	35	35
TRANSPORT							
Road	1,809,175	1,486,975	-	-	-	47,385	3,343,535
Railways	-	43,921	180	-	-	-	44,101
Domestic Bunkers	-	5,586	-	-	-	-	5,586
Domestic Aviation PIA	-	-	-	103,358	-	-	103,358
Domestic Aviations Others	-	-	-	42,096	-	77	42,173
Total Transport	**1,809,175**	**1,536,482**	**180**	**145,454**	-	**47,462**	**3,538,753**
POWER							
K-Electric	-	12,143	818,628	-	-	-	830,771
PEPCO	-	383	25,842	-	-	-	26,225
HUBCO/Hub Narowal	-	-	-	-	-	-	-
Private Power	-	-	-	-	-	-	-
KAPCO/ (LSFO)	-	3,844	335,406	-	-	-	339,250
Total Power	-	**16,370**	**1,179,876**	-	-	-	**1,196,246**
GOVERNMENT							
Aviation	12	-	-	1	-	-	13
Bunkers	-	3,026	-	-	-	-	3,026
Others	1,768	9,486	-	-	3,267	42,173	56,694
Total Government	**1,780**	**12,512**	-	**1**	**3,267**	**42,173**	**59,733**
Total Internal	**1,819,804**	**1,758,380**	**1,320,476**	**145,455**	**4,610**	**89,723**	**5,138,448**
Total Oversear/Foreign	**15**	**2,579**	**494**	**156,888**	-	-	**159,976**
Grand Total	**1,819,819**	**1,760,959**	**1,320,970**	**302,343**	**4,610**	**89,723**	**5,298,424**
KARACHI							
DOMESTIC	-	-	-	-	**686**	-	**686**
INDUSTRY							
Cement	-	6,294	2,442	-	-	-	8,736
Others	2,043	114,663	128,053	-	394	7	245,160
Total Industry	**2,043**	**120,957**	**130,495**	-	**394**	**7**	**253,896**
AGRICULTURE	-	-	-	-	-		
TRANSPORT							
Road	956,869	507,548	-	-	-	34,429	1,498,846
Railways	-	-	-	-	-	-	-
Domestic Bunkers	-	5,573	-	-	-	-	5,573
Domestic Aviation PIA	-	-	-	103,146	-	1	103,147
Domestic Aviations Others	-	-	-	42,010	-	76	42,086
Total Transport	**956,869**	**513,121**	-	**145,156**	-	**34,504**	**1,649,650**
POWER							
K-Electric	-	12	818,628	-	-	-	818,640
PEPCO	-	-	-	-	-	-	-
HUBCO/Hub Narowal	-	-	-	-	-	-	-
Private Power	-	3,274	331,040	-	-	-	334,314
KAPCO/ (LSFO)	-	-	-	-	-	-	-
Total Power	-	**3,286**	**1,149,668**	-	-	-	**1,152,954**
GOVERNMENT							
Aviation	12	-	-	-	-	-	12
Bunkers	-	134	-	-	-	-	134
Others	1,717	366	-	-	914	41,924	44,921
Total Government	**1,729**	**500**	-	-	**914**	**41,924**	**45,067**
Total Internal	**960,641**	**637,864**	**1,280,163**	**145,156**	**1,994**	**76,435**	**3,102,253**
Total Oversear/Foreign	**15**	**2,680**	**494**	**156,862**	-	-	**160,051**
Grand Total	**960,656**	**640,544**	**1,280,657**	**302,018**	**1,994**	**76,435**	**3,262,304**

Note:- (-) = Nil

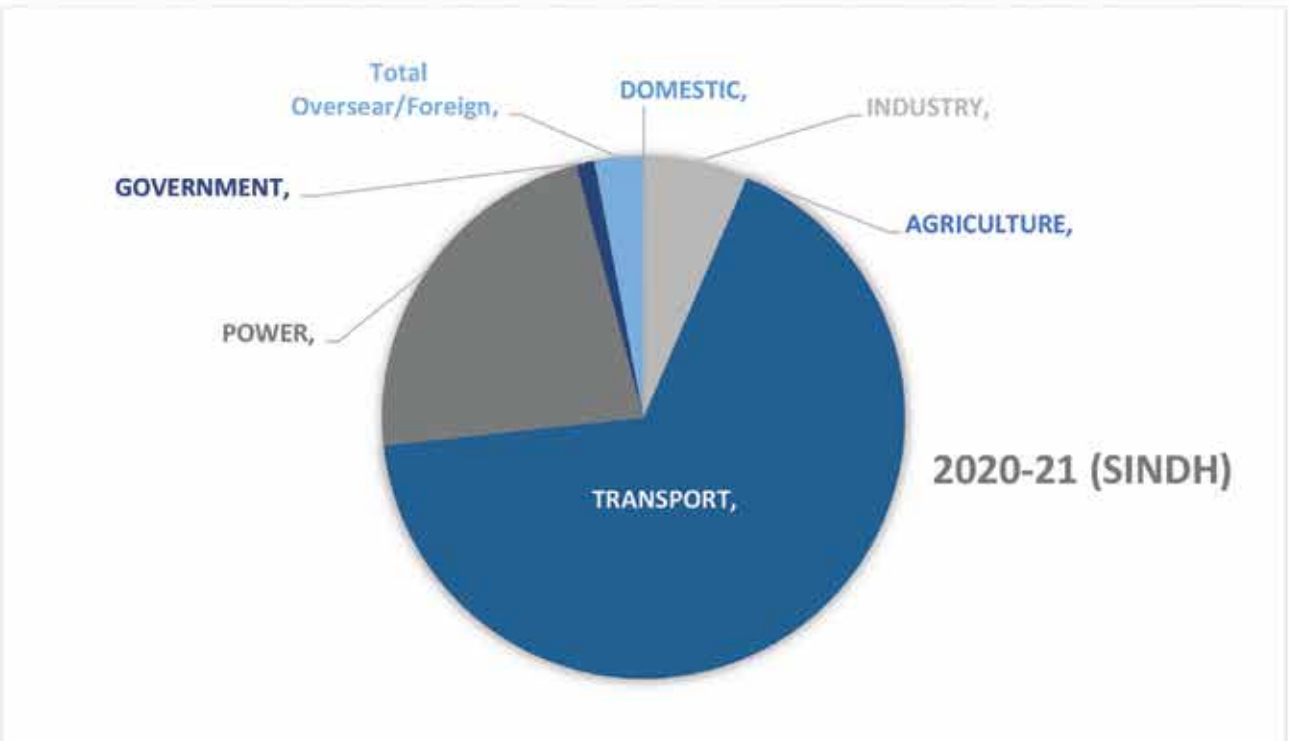
'Others' includes 100 LL, HOBC (95/97 RON), JP-8, & LDO.

Source: Oil Companies Advisory Committee, Karachi.

Consumption Breakup of Gasoline Items in Sindh 2014-15 to 2020-21



Sector Wise Consumption of Gasoline Items in Sindh (2020-21)





Population



Population

EXPLANATORY NOTE

POPULATION

Since the inception of Pakistan five Censuses have been conducted, the first one in 1951, the second one in 1961, the third one in 1972, fourth in 1981 and fifth census which was scheduled to be conducted in 1991 has been conducted in March, 1998, detailed results have been released. These Censuses were conducted by the Population Census Organization, Government of Pakistan. Population Census Organization defines urban areas as follows:

Urban Areas: - The 1961 Census defined "Urban" as "All Municipalities, Civil Lines, Cantonments and any other area inhabited by not less than 5,000 persons and consisting of a continuous collection of houses". In applying this definition it has been found that almost all urban areas are fully constituted Municipalities or areas administered by Notified Area Committees. In few cases places having distinctly urban characteristics have been classified as urban areas although their population falls a short of 5,000.

NOTE:-

As a result of administrative changes, numbers of new districts were created by bifurcating existing districts. Population figures in this publication are of the districts as stood in the year of census. For instance Ghotki district was created from within Sukkur district in the year 1993. This publication shows population of Ghotki in the year 1998 only.

Population Projection

The inter-censal growth rates (1981-98) were applied to Provincial & District Projections by using the following formula:

$$P_1 = P_{0(1+r)^n} / 100$$

Where,

P_o = Population of base Census
P_1 = Population of latest Census
r = Growth rate
n = Time interval (in years) between two Census

CHAPTER REVIEW

9. POPULATION

6th Population census was held in Pakistan by Pakistan Bureau of Statistics in March 2017. As there was a long interval between two censuses i.e., 1998 and 2017, so, huge changes in all the indicators of population were observed at all national, provincial and district levels.

The population of Pakistan was 132.35 million in census 1998 and it is 207.68 million in census 2017 with 57% increase. The population of Sindh was 30.4 million in census 1998 and it is 47.8 million in census 2017 with 57.2% increase.

According to the census report 2017, Punjab contributes 52.95% part in population of Pakistan followed by Sindh which contributes 23.05% population. KPK is contributing 14.69%, Boluchistan contributes 5.94% while contributions of FATA and Islamabad are 2.41% and 0.97% respectively. In 1998, the contribution of Punjab was 55.63% and that of Sindh was 23%.

The population density in the country stands at 261 persons living per square kilometer which compared with 1998 census was 166 persons per square kilometer. This shows an increase of 36.4%. Likewise, density of Sindh has also increased by 57.4% as it was 216 in 1998 and 340 in 2017. Islamabad has the highest density with 2215 persons per kilometer which is 149% higher than in census 1998 while Baluchistan has the lowest density, with 84 p/km. The density of Sindh is 340 in census 2017 as compared to 216 in census 1998 showing an increase of 57.4%.

Inter-censal Population Growth rate in Pakistan has decreased from 2.69% to 2.40% in year 2017. Growth rate of Urban Sindh has also decreased from 3.52% to 2.46% but in the Rural Areas, it has increased from 2.19% to 2.36%. However overall growth rate has decreased in Sindh from 2.8% to 2.41%. Growth rate is highest in Islamabad with a figure 4.91% and lowest in Punjab 2.13%. The growth rates in Boluchistan, FATA and KPK also show increasing trend. They have increased by 36%, 10% and 2.4% respectively.

Karachi west is the most populous district of Sindh with 3.9 million inhabitants followed by Karachi Central with 2.97 persons while Tando Muhammad Khan is least populous with 0.43 million inhabitants. In contrast, Karachi Central was at the top in census 1998 with population 2.27

million followed by Karachi West with population 2.09 million. Other than Karachi division, five most populated districts of Sindh are Khairpur with 2.4 million, Hyderabad with 2.2 million, Sanghar with 2.05 million, Badin with 1.8 million and Tharparker with 1.67 million citizens.

It is pertinent to mention here that district Malir has recorded highest inter-censal Growth Rate of 3.77% whereas Karachi south has the lowest growth rate of 0.98%. In contrast, census 1998 recorded Karachi west having highest growth rate 5.04% and both Karachi South and Jacobabad District had lowest growth rate 2.04%.

Among all the districts of Sindh, the districts of Karachi division have become most populated having highest density. Karachi Central is at the top with 43063.5 Persons per square kilometer while other five districts with higher density are, Karachi Korangi, Karachi East, Karachi South, Karachi West and Hyderabad with 23866, 20685.7, 14501.9, 4205.7 and 2215.4 persons per square kilometer, respectively.

Sex Ratio of the country is imbalancing rapidly which stands at 104 males on 100 females. Previously it was 107 males on 100 females. According to census 1998, sex ratio in Sindh was 112 males on 100 females, Now it has decreased to 108 showing a decline of 3.4%. Districts Malir and Tharparker possess the highest sex ratio in Sindh which is 115 while district Kamber is at the bottom with sex ratio 103.4 males on 100 females.

Table 9.1
Area, Population and Density by Province / Region

Pakistan/ Province/ Region	Area (Sq. km)	Population *(In "000")*				
		1961	1972	1981	1998	2017
1	2	3	4	5	6	7
PAKISTAN	**796,096**	**42,880**	**65,310**	**84,253**	**132,352**	**207,685**
	(100.00)	(100.00)	(100.00)	(100.00)	(100.00)	(100.00)
Punjab	205,345	25,464	37,610	47,292	73,621	109,990
	(25.79)	(59.38)	(57.59)	(56.13)	(55.63)	(52.96)
Sindh	140,914	8,367	14,156	19,029	30,440	47,855
	(17.7)	(19.51)	(21.68)	(22.59)	(23.00)	(23.04)
Khyber Pakhtunkhwa	74,521	5,731	8,389	11,061	17,744	30,509
	(9.36)	(13.37)	(12.84)	(13.13)	(13.41)	(14.69)
F.A.T.A.	27,220	1,847	2,491	2,199	3,176	4,993
	(3.42)	(4.31)	(3.81)	(2.61)	(2.40)	(2.40)
Balochistan	347,190	1,353	2,429	4,332	6,566	12335
	(43.61)	(3.16)	(3.72)	(5.14)	(4.96)	(5.94)
Islamabad	906	118	2	340	805	2003
	(0.11)	(90.28)	(0.36)	(0.4)	(0.61)	(0.96)

Pakistan/ Province/ Region	Area	Density - Persons Per Sq. Km				
	(Sq. km)	1961	1972	1981	1998	2017
1	2	8	9	10	11	12
PAKISTAN	**796,096** (100)	**54**	**82**	**106**	**166**	**261**
Punjab	205,345 (25.79)	124	183	231	359	536
Sindh	40,914 (17.7)	59	101	135	216	340
Khyber Pakhtunkhwa	74,521 (9.36)	76	112	148	238	410
F.A.T.A.	7,220 (3.42)	68	92	81	117	184
Balochistan	347,190 (43.61)	4	7	12	19	36
Islamabad	906 (0.11)	130	262	376	889	2,215

Note: Figures in parenthesis are percentage shares.

Source: Census Reports ofPakistan Bureau of Statistics, Government of Pakistan.

Table 9.2

Population and Growth Rate by Province / Region (Urban / Rural)

Pakistan/Province Region		Population (In "000")			Growth Rate (%)	
		1981	1998	2017	1998/1981	2017/1998
1	2	3	4	5	6	7
PAKISTAN	Total	84,253	132,352	207,685	2.69	2.4
	Urban	23,840	43,036	75,671	3.47	2.7
	Rural	60,413	89,316	132,014	2.26	2.23
Punjab	Total	47,292	73,621	109,990	2.64	2.13
	Urban	13,051	23,019	40,547	3.31	2.74
	Rural	34,241	50,602	69,442	2.24	1.81
Sindh	Total	19,029	30,440	47,855	2.8	2.41
	Urban	8,243	14,840	24,833	3.52	2.46
	Rural	10,786	15,600	23,022	2.19	2.36
Khyber Pakhtunkhwa	Total	11,061	17,744	30,509	2.82	2.89
	Urban	1,665	2,994	5,735	3.46	2.96
	Rural	9,396	14,750	24,773	2.62	2.87
F.A.T.A.	Total	2,199	3,176	4,993	2.19	2.41
	Urban	-	85	140	-	2.7
	Rural	2,199	3,091	4,853	2.19	2.41
Balochistan	Total	4,332	6,566	12,335	2.47	3.37
	Urban	677	1,569	3,407	4.91	3.49
	Rural	3,655	4,997	8,928	1.84	3.33
Islamabad	Total	340	805	2,003	5.19	4.91
	Urban	204	529	1,009	5.7	3.48
	Rural	136	276	994	4.22	6.95

Note: (-)=NIL

Source: Census Reports ofPakistan Bureau of Statistics, Government of Pakistan.

Table 9.3
Population and Growth Rate in Sindh by District

District	Population (In "000")					
	1951	1961	1972	1981	1998	2017
1	2	3	4	5	6	7
SINDH	**6,048**	**8,367**	**14,156**	**19,029**	**30,440**	**47,855**
Badin	257	334	607	777	1,106	1,805
Dadu	416	486	806	1,085	1,107	1,550
Ghotki	--	--	--	--	969	1,648
Hyderabad	641	953	1,654	2,031	1,495	2,200
Jacobabad	345	427	709	1,012	727	1,006
Jamshoro	--	--	--	--	582	994
Kamber Shahdadkot	--	--	--	--	924	1,338
Karachi	1,133	2,044	3,610	5,437	9,856	16,025
Kashmore	--	--	--	--	677	1,090
Larkana	502	605	921	1,139	1548	2405
Khairpur	347	500	725	981	1,002	1,521
Matiari	--	--	--	--	494	770
Mirpurkhas	605	728	1,015	904	1,006	1,504
Naushero Feroze	--	--	--	833	1,088	1,612
S. Benazirabad	490	691	1,354	802	1,103	1,613
Sanghar	321	430	694	971	1,320	2,049
Shikarpur	313	323	547	620	880	1,233
Sujawal	--	--	--	--	514	779
Sukkur	392	485	838	1,098	931	1,489
Tando Allahyar	--	--	--	--	494	837
Tando M. Khan	--	--	--	--	439	677
Tharparkar	--	--	--	577	914	1,647
Thatta	286	361	676	761	599	982
Umerkot				--	665	1,073

District	Growth Rate (%)					
	1951	1961	1972	1981	1998	2017
1	8	9	10	11	12	13
SINDH	**1.84**	**3.3**	**4.57**	**3.56**	**2.8**	**2.41**
Badin	--	2.66	5.24	2.94	2.26	2.6
Dadu	0.68	1.53	4.4	3.54	2.65	1.79
Ghotki	--	--	--	--	3.26	2.82
Hyderabad	-1.64	4.05	4.84	2.43	2.02	2.05
Jacobabad	1.27	2.15	4.4	4.28	2.04	1.72
Jamshoro	--	--	--	--	--	2.85
Kamber Shahdadkot	--	--	--	--	--	1.97
Karachi	10.07	6.08	4.97	4.95	3.56	2.6
Kashmore	--	--	--	--	--	2.53
Larkana	-0.18	1.88	3.7	2.53	3.14	2.23
Khairpur	0.44	3.72	3.2	3.62	2.71	2.34
Matiari	--	--	--	--	--	2.35
Mirpurkhas	3.48	1.88	2.9	4.53	2.68	2.14
Naushero Feroze	--	--	--	2.24	1.61	2.09
S. Benazirabad	-1.76	3.5	5.9	2.24	1.63	2.02
Sanghar	--	2.93	4.16	4.05	2.74	2.36
Shikarpur	--	0.31	4.61	1.48	2.32	1.78
Sujawal	--	--	--	--	--	2.23
Sukkur	0.57	2.15	4.79	3.23	2.88	2.49
Tando Allahyar	--	--	--	--	--	2.81
Tando M. Khan	--	--	--	--	--	2.31
Tharparkar	--	--	--	4.53	3.13	3.15
Thatta	0.44	2.33	5.53	1.4	2.26	2.61
Umerkot				--	3.28	2.55

Note: District NausheroFeroze, Ghotki and Umerkot formed after 1981 Population Census While district Kashmore, Kamber, Jamshoro, Matiari, T. M. Khan, T. A. Yar and Sujawal formed after 1998 census.
Note: (--)=Not applicable

Source: Census Reports ofPakistan Bureau of Statistics, Government of Pakistan.

Table 9.4
Population Characteristics of Sindh by District 2017

District	Area (Sq. Km.)	Population (000)	Density (Persons Per Sq. Km.)	Growth Rate (%)	Share in Sindh (%)
1	2	3	4	5	6
SINDH	**140,914**	**47,855**	**339.60**	**2.41**	**100.00**
Badin	6,858	1,805	263.20	2.60	3.77
Dadu	7,866	1,550	197.05	1.79	3.24
Ghotki	6,083	1,648	270.92	2.82	3.44
Hyderabad	993	2,200	2,215.51	2.05	4.60
Jacobabad	2,698	1,006	372.87	1.72	2.10
Jamshoro	11,204	994	88.72	2.85	2.08
Kamber	5,475	1,338	244.38	1.97	2.80
Kashmore	2,580	1,090	422.48	2.53	2.28
Karachi East	139	2,875	20,683.45	3.44	6.01
Karachi West	929	3,907	4,205.60	3.34	8.16
Karachi Central	69	2,971	43,057.97	1.41	6.21
Karachi South	122	1,769	14,500.00	0.98	3.70
Karachi Malir	2,160	1,924	890.74	3.77	4.02
Karachi Korangi	108	2,578	23,870.37	2.68	5.39
Khairpur	15,910	2,405	151.16	2.34	5.03
Larkana	1,948	1,521	780.80	2.23	3.18
Matiari	1,417	770	543.40	2.35	1.61
Mirpurkhas	2,925	1,504	514.19	2.14	3.14
Naushero Feroze	2,946	1,612	547.18	2.09	3.37
S.Benazirabad	4,502	1,613	358.29	2.02	3.37
Sanghar	10,728	2,049	191.00	2.36	4.28
Shikarpur	2,512	1,233	490.84	1.78	2.58
Sujawal	8,785	779	88.67	2.23	1.63
Sukkur	5,165	1,489	288.29	2.49	3.11
T.A.Yar	1,554	837	538.61	2.81	1.75
T.M.Khan	1,423	677	475.76	2.31	1.41
Tharparkar	19,637	1,647	83.87	3.15	3.44
Thatta	8,570	982	114.59	2.61	2.05
Umerkot	5,608	1,073	191.33	2.55	2.24

Source: Census Reports of Pakistan Bureau of Statistics, Government of Pakistan.

Table 9.5

Population in Sindh by Sex and by District

(In "000")

District		1998			2017			
		Total	Male	Female	Total	Male	Female	*Transgender
1	2	3	4	5	6	7	8	9
SINDH	**Total**	**30,440**	**16,098**	**14,342**	**47,855**	**24,876**	**22,972**	**5,954**
	Urban	**14,840**	**7,905**	**6,935**	**24,833**	**12,948**	**11,880**	**3807**
	Rural	**15,600**	**8,193**	**7,407**	**23,022**	**11,928**	**11,092**	**2147**
Badin	**Total**	**1,106**	**614**	**492**	**1,804**	**930**	**874**	**192**
	Urban	186	99	87	390	200	190	85
	Rural	920	515	405	1,414	730	684	107
Dadu	**Total**	**1,107**	**575**	**532**	**1,550**	**798**	**752**	**24**
	Urban	229	125	104	383	197	186	17
	Rural	878	450	428	1,167	601	566	7
Ghotki	**Total**	**969**	**511**	**458**	**1,648**	**849**	**799**	**165**
	Urban	157	82	75	361	186	175	56
	Rural	812	429	383	1,287	663	624	109
Hyderabad	**Total**	**1,495**	**782**	**713**	**2,199**	**1,145**	**1,054**	**305**
	Urban	1,193	620	573	1,826	952	874	267
	Rural	302	162	140	373	193	180	38
Jacobabad	**Total**	**727**	**390**	**337**	**1,006**	**515**	**490**	**39**
	Urban	179	95	84	297	152	145	**39**
	Rural	548	295	253	709	364	345	0
Jamshoro	**Total**	**582**	**312**	**270**	**994**	**524**	**470**	**137**
	Urban	132	71	61	433	227	206	93
	Rural	450	241	209	561	297	264	44
Kamber Shahdadkot	**Total**	**924**	**481**	**443**	**1,339**	**680**	**659**	**178**
	Urban	167	88	79	398	202	196	56
	Rural	757	393	364	941	478	463	122
Karachi East	**Total**	**1,510**	**805**	**705**	**2,875**	**1,507**	**1,368**	**525**
	Urban	1,510	805	705	2,875	1,507	1,368	525
	Rural	..	..	..	..	..	..	..
Karachi West	**Total**	**2,090**	**1,139**	**951**	**3,907**	**2,056**	**1,851**	**366**
	Urban	1,910	1,045	865	3,624	1,907	1,717	350
	Rural	180	94	86	283	149	134	16
Karachi South	**Total**	**1,469**	**793**	**676**	**1,769**	**931**	**838**	**190**
	Urban	1,469	793	676	1,769	931	838	190
	Rural	..	..	..	..	..	..	..
Karachi Central	**Total**	**2,278**	**1,201**	**1,077**	**2,972**	**1,544**	**1,427**	**327**
	Urban	2,278	1,201	1,077	2,972	1,544	1,427	327
	Rural	..	..	..	..	..	..	..
Karachi Malir	**Total**	**950**	**542**	**409**	**1,924**	**1,030**	**893**	**161**
	Urban	613	349	264	1066	573	493	92
	Rural	337	192	145	858	457	400	69
Karachi Korangi	**Total**	**1559**	**889**	**670**	**2577**	**1347**	**1230**	**496**
	Urban	1559	889	670	2577	1347	1230	496
	Rural	..	..	..	..	..	..	..
Kashmore	**Total**	**677**	**365**	**312**	**1,091**	**565**	**525**	**44**
	Urban	168	90	78	255	132	123	39
	Rural	509	275	234	836	433	402	5
Khairpur	**Total**	**1,547**	**811**	**736**	**2,405**	**1,240**	**1,165**	**110**
	Urban	365	191	174	776	400	376	89
	Rural	1,182	620	562	1,629	840	789	21

Note:- (*) Transgenders are mentioned in real numbers

Continued.

Table 9.5

Population in Sindh by Sex and by District

(In "000")

District		1998			2017			
		Total	Male	Female	Total	Male	Female	*Transgender
1	2	3	4	5	6	7	8	9
Larkana	**Total**	**1,002**	**521**	**481**	**1,521**	**775**	**746**	**322**
	Urban	390	205	185	698	356	342	207
	Rural	612	316	296	823	419	404	115
Matiari	**Total**	**494**	**267**	**227**	**770**	**397**	**372**	**17**
	Urban	100	56	44	183	95	88	16
	Rural	394	211	183	587	302	284	1
Mirpurkhas	**Total**	**1,006**	**516**	**490**	**1,504**	**777**	**727**	**223**
	Urban	300	155	145	434	224	210	60
	Rural	706	361	345	1,070	553	517	163
Naushero Feroze	**Total**	**1,088**	**569**	**519**	**1,612**	**833**	**778**	**57**
	Urban	193	100	93	380	195	184	38
	Rural	895	469	426	1,233	637	595	19
S. Benazirabad	**Total**	**1,102**	**572**	**530**	**1,613**	**834**	**780**	**135**
	Urban	282	147	135	489	253	237	25
	Rural	820	425	395	1,124	581	543	110
Sanghar	**Total**	**1,320**	**688**	**632**	**2,049**	**1,058**	**991**	**244**
	Urban	331	173	158	571	293	278	94
	Rural	989	515	474	1,478	765	713	150
Shikarpur	**Total**	**880**	**457**	**423**	**1,233**	**635**	**596**	**19**
	Urban	212	109	103	304	156	148	9
	Rural	668	348	320	929	479	449	10
Sujawal	**Total**	**514**	**270**	**244**	**779**	**405**	**375**	**108**
	Urban	61	35	26	86	44	42	18
	Rural	453	235	218	693	361	332	90
Sukkur	**Total**	**931**	**495**	**436**	**1,490**	**776**	**713**	**101**
	Urban	462	247	215	722	377	345	93
	Rural	469	248	221	768	399	368	8
Tando Allahyar	**Total**	**493**	**259**	**234**	**837**	**433**	**404**	**29**
	Urban	106	56	50	262	135	126	23
	Rural	387	203	184	575	297	278	6
Tando M. Khan	**Total**	**439**	**233**	**206**	**677**	**350**	**327**	**16**
	Urban	70	40	30	142	74	68	9
	Rural	369	193	176	535	276	259	7
Tharparkar	**Total**	**914**	**500**	**414**	**1,647**	**881**	**766**	**156**
	Urban	40	21	19	132	70	62	**14**
	Rural	874	479	395	1,515	811	704	142
Thatta	**Total**	**600**	**332**	**268**	**982**	**511**	**471**	**37**
	Urban	64	35	29	177	91	86	20
	Rural	536	297	239	805	420	385	17
Umerkot	**Total**	**665**	**352**	**313**	**1,073**	**558**	**516**	**20**
	Urban	112	60	52	243	128	116	14
	Rural	553	292	261	830	430	400	6

Note:- (*) Transgenders are mentioned in real numbers.

Source:- Census Reports of Pakistan Bureau of Statistics, Government of Pakistan.

Table 9.6
Population by District and Taluka by Sex (Rural / Urban) in Sindh, 2017 (Census)

(In "000")

District/ Taluka	Rural				Urban				Total			
	Total	Male	Female	Transgender*	Total	Male	Female	Transgender*	Total	Male	Female	Transgender*
1	2	3	4	5	6	7	8	9	10	11	12	13
					2017							
SINDH	**23,022**	**11,928**	**11,092**	**2,147**	**24,833**	**12,948**	**11,881**	**3,807**	**47,855**	**24,876**	**22,973**	**5,954**
BADIN DISTRICT	**1,414**	**730**	**684**	**107**	**390**	**200**	**190**	**85**	**1,804**	**930**	**874**	**192**
Badin	323	167	156	37	131	67	64	23	454	234	220	60
Golarchi	281	145	136	12	54	28	26	17	335	173	162	29
Matli	346	178	168	25	98	50	48	26	444	228	216	51
Tando Bago	340	176	164	25	58	30	28	11	398	206	192	36
Talhar	124	64	60	8	49	25	24	8	173	89	84	16
S.BENAZIRABAD DISTRICT	**1,124**	**581**	**543**	**110**	**489**	**252**	**237**	**72**	**1,613**	**833**	**780**	**182**
Daur	385	199	186	26	93	48	45	13	478	247	231	**39**
Sakrand	307	158	149	30	66	34	32	6	373	192	181	**36**
Qazi Ahmed	298	155	143	30	51	26	25	11	349	181	168	**41**
Nawab Shah	134	69	65	24	279	144	135	42	413	213	200	**66**
DADU DISTRICT	**2,307**	**1,187**	**1,120**	**303**	**919**	**472**	**447**	**149**	**3,226**	**1,659**	**1,567**	**452**
Dadu	**279**	144	135	13	183	94	89	20	462	238	224	33
Mehar	**361**	185	176	46	99	50	49	20	460	235	225	66
Khairpur Nathan Shah	**262**	134	128	57	72	37	35	3	334	171	163	60
Johi	**265**	136	129	43	29	15	14	8	294	151	143	51
GHOTKI DISTRICT	**1,287**	**663**	**624**	**109**	**361**	**186**	**175**	**56**	**1,648**	**849**	**799**	**165**
Ghotki	383	197	186	52	124	64	60	27	507	261	246	**79**
Khangarh	119	61	58	6	31	15	16	5	150	76	74	**11**
Mirpur Mathelo	252	129	123	14	75	39	36	10	327	168	159	**24**
Daharki	224	116	108	17	86	45	41	9	310	161	149	**26**
Ubauro	309	160	149	20	45	23	22	5	354	183	171	**25**
HYDERABAD DISTRICT	**373**	**193**	**180**	**38**	**1,826**	**952**	**874**	**267**	**2,199**	**1,145**	**1,054**	**305**
Hyderabad	373	193	180	38	93	49	44	10	466	242	224	48
Hyderabad City	-	-	-	-	725	377	348	90	725	377	348	90
Latifabad	-	-	-	-	704	366	338	146	704	366	338	146
Qasimabad	-	-	-	-	304	160	144	21	304	160	144	21
JACOBABAD DISTRICT	**709**	**363**	**346**	**78**	**297**	**152**	**145**	**84**	**1,006**	**515**	**491**	**162**
Jacobabad	191	98	93	24	191	98	93	64	382	196	186	88
Gahri Khairo	146	74	72	15	12	6	6	-	158	80	78	15
Thul	372	191	181	39	94	48	46	20	466	239	227	59
JAMSHORO DISTRICT	**561**	**297**	**264**	**44**	**433**	**227**	**206**	**93**	**994**	**524**	**470**	**137**
Kotri	146	78	68	19	292	153	139	59	438	231	207	78
Manjhand	119	62	57	5	22	12	10	-	141	74	67	5
Sehwan	166	86	80	11	104	54	50	27	270	140	130	38
Thano Bula Khan	130	71	59	9	15	8	7	7	145	79	66	16
KAMBER SHAHDADKOT	**941**	**478**	**463**	**122**	**398**	**202**	**196**	**56**	**1,339**	**680**	**659**	**178**
Kamber Ali Khan	292	149	143	40	101	52	49	22	393	201	192	62
Miro Khan	116	59	57	15	43	22	21	6	159	81	78	21
Nasirabad	113	57	56	18	38	19	19	2	151	76	75	20
Qubo Saeed Khan	59	30	29	5	28	14	14	3	87	44	43	8
ShahdadKot	83	42	41	12	119	60	59	16	202	102	100	28
Sujawal Junejo	118	60	58	15	-	-	-	-	118	60	58	15
Warah	160	81	79	17	69	35	34	7	229	116	113	24

Note:- (-) = Nil, (*) Transgenders are mentioned in real numbers

Continued...

Table 9.6
Population by District and Taluka by Sex (Rural / Urban) in Sindh, 2017 (Census)

(In "000")

District/ Taluka	Rural				Urban				Total			
	Total	Male	Female	Transgender*	Total	Male	Female	Transgender*	Total	Male	Female	Transgender*
1	2	3	4	5	6	7	8	9	10	11	12	13
2017												
KASHMORE DISTRICT	**835**	**433**	**402**	**76**	**255**	**132**	**123**	**39**	**1,090**	**565**	**525**	**115**
Kandhkot	230	120	110	27	136	70	66	16	366	190	176	43
Kashmore	343	177	166	28	92	48	44	22	435	225	210	50
Tangwani	262	136	126	21	27	14	13	1	289	150	139	22
KARACHI CENTRAL	-	-	-	-	**2,971**	**1,542**	**1,429**	**494**	**2,971**	**1,542**	**1,429**	**494**
North Nazimabad Sub div.	-	-	-	-	709	365	344	131	709	365	344	131
New Karachi Sub div.	-	-	-	-	871	453	418	120	871	453	418	120
Gulberg Sub div.	-	-	-	-	496	258	238	63	496	258	238	63
Liaqatabad Sub div.	-	-	-	-	449	233	216	116	449	233	216	116
Nazimabad Sub div.	-	-	-	-	446	233	213	64	446	233	213	64
KARACHI EAST	-	-	-	-	**2,875**	**1,507**	**1,368**	**525**	**2,875**	**1,507**	**1,368**	**525**
Ferozabad Sub Div.	-	-	-	-	761	401	360	145	761	401	360	145
Gulshan-e-Iqbal Sub Div.	-	-	-	-	841	433	408	155	841	433	408	155
Gulzar-e-Hijri Sub Div.	-	-	-	-	793	422	371	151	793	422	371	151
Jamshed Quarters Sub Div.	-	-	-	-	480	251	229	74	480	251	229	74
KARACHI WEST DISTRICT	**283**	**149**	**134**	**16**	**3,624**	**1,907**	**1,717**	**350**	**3,907**	**2,056**	**1,851**	**366**
Baldia Sub Div.	-	-	-	-	832	435	397	130	832	435	397	130
Harbour Sub Div.	-	-	-	-	401	214	187	48	401	214	187	48
Manghopir Sub Div.	161	85	76	3	550	287	263	37	711	372	339	40
Mauripur Sub Div.	122	64	58	13	71	38	33	3	193	102	91	16
Mominabad Sub Div.	-	-	-	-	845	438	407	79	845	438	407	79
Orangi Sub Div.	-	-	-	-	521	272	249	25	521	272	249	25
Site Sub Div.	-	-	-	-	404	223	181	28	404	223	181	28
KARACHI SOUTH DISTRICT	-	-	-	-	**1,769**	**931**	**838**	**190**	**1,769**	**931**	**838**	**190**
Aram Bagh Sub Div.	-	-	-	-	128	69	59	9	128	69	59	9
Civil lines Sub Div.	-	-	-	-	473	256	217	41	473	256	217	41
Garden Sub Div.	-	-	-	-	364	189	175	34	364	189	175	34
Lyari Sub Div.	-	-	-	-	662	341	321	89	662	341	321	89
Saddar Sub Div.	-	-	-	-	142	76	66	17	142	76	66	17
KORANGI DISTRICT	-	-	-	-	**2,577**	**1,347**	**1,230**	**496**	**2,577**	**1,347**	**1,230**	**496**
Korangi Sub Div.	-	-	-	-	1,126	595	531	179	1,126	595	531	179
Landhi Sub Div.	-	-	-	-	546	283	263	75	546	283	263	75
Model Colony Sub Div.	-	-	-	-	384	197	187	82	384	197	187	82
Shah Faisal Sub Div.	-	-	-	-	521	272	249	160	521	272	249	160
KARACHI MALIR DISTRICT	**858**	**456**	**402**	**60**	**1,066**	**573**	**493**	**92**	**1,924**	**1,029**	**895**	**152**
Air port Sub Div.	-	-	-	-	195	105	90	18	195	105	90	18
Bin Qasim Sub Div.	248	132	116	39	-	-	-	-	248	132	116	39
Gadap Sub Div.	64	35	29	1	-	-	-	-	64	35	29	1
Ibrahim Hyderi Sub Div.	386	204	182	18	670	363	307	60	1,056	567	489	78
Murad Memon Sub Div.	130	69	61	2	201	105	96	14	331	174	157	16
Shah Mureed Sub Div.	30	16	14	-	-	-	-	-	30	16	14	-
LARKANA DISTRICT	**823**	**419**	**404**	**115**	**698**	**356**	**342**	**207**	**1,521**	**775**	**746**	**322**
Larkana	247	126	121	33	488	250	238	177	735	376	359	210
Ratodero	216	110	106	45	116	59	57	20	332	169	163	65
Dokri	163	83	80	14	62	31	31	4	225	114	111	18
Bakrani	197	100	97	23	32	16	16	6	229	116	113	29

Note:- (-) = Nil, (*) Transgenders are mentioned in real numbers

Continued.

Table 9.6
Population by District and Taluka by Sex (Rural / Urban) in Sindh, 2017 (Census)

(In "000")

District/ Taluka	Rural				Urban				Total			
	Total	Male	Female	Transgender*	Total	Male	Female	Transgender*	Total	Male	Female	Transgender*
1	2	3	4	5	6	7	8	9	10	11	12	13
2017												
KHAIRPUR	**1,629**	**840**	**789**	**21**	**776**	**400**	**376**	**89**	**2,405**	**1,240**	**1,165**	**110**
Khairpur	209	108	101	5	232	120	112	49	441	228	213	**54**
Gambat	169	87	82	3	94	48	46	5	263	135	128	**8**
KotDiji	263	136	127	-	85	44	41	9	348	180	168	**9**
Mirwah	259	133	126	-	94	48	46	9	353	181	172	**9**
Faiz Ganj	181	93	88	3	43	22	21	-	224	115	109	**3**
Nara	122	64	58	-	38	20	18	2	160	84	76	**2**
Kingri	245	126	119	4	95	49	46	5	340	175	165	**9**
Sobho Dero	181	93	88	6	95	49	46	10	276	142	134	**16**
MIRPURKHAS DISTRICT	**1,070**	**553**	**517**	**163**	**434**	**224**	**210**	**60**	**1,504**	**777**	**727**	**223**
Mirpurkhas	26	13	13	6	234	120	114	35	260	133	127	41
Digri	140	72	68	16	74	38	36	8	214	110	104	24
Hussain Bux Mari	150	77	73	27	-	-	-	-	150	77	73	27
Jhudo	142	74	68	9	60	31	29	9	202	105	97	18
Shujaabad	149	78	71	23	20	11	9	4	169	89	80	27
Sindhri	219	113	106	27	17	9	8	-	236	122	114	27
Kot Ghulam Muhammad	244	126	118	55	29	15	14	4	273	141	132	59
SANGHAR DISTRICT	**1,478**	**765**	**713**	**150**	**571**	**293**	**278**	**94**	**2,049**	**1,058**	**991**	**244**
Sanghar	339	176	163	25	93	48	45	9	432	224	208	34
Khipro	282	147	135	21	51	26	25	12	333	173	160	33
Sinjhoro	260	134	126	37	57	29	28	12	317	163	154	49
Shahdadpur	266	137	129	25	191	98	93	38	457	235	222	63
Tando Adam	205	106	99	32	152	78	74	19	357	184	173	51
Jam Nawaz Ali	126	65	61	10	27	14	13	4	153	79	74	14
N. FEROZE DISTRICT	**1,233**	**637**	**596**	**129**	**379**	**195**	**184**	**80**	**1,612**	**832**	**780**	**209**
Naushero Feroze	267	138	129	48	106	54	52	20	373	192	181	**68**
Moro	273	142	131	29	95	49	46	30	368	191	177	**59**
Bhiria	240	124	116	13	62	32	30	10	302	156	146	**23**
Kandiaro	283	145	138	24	39	20	19	10	322	165	157	**34**
Mehrabpur	170	88	82	15	77	40	37	10	247	128	119	**25**
Moro	273	142	131	29	95	49	46	30	368	191	177	**59**
SHIKARPUR DISTRICT	**929**	**480**	**449**	**43**	**304**	**156**	**148**	**29**	**1,233**	**636**	**597**	**72**
Shikarpur	196	101	95	8	197	101	96	19	393	202	191	27
Khanpur	251	132	119	14	25	13	12	3	276	145	131	17
GhariYasin	281	144	137	17	35	18	17	5	316	162	154	22
Lakhi	201	103	98	4	47	24	23	2	248	127	121	6
SUJAWAL DISTRICT	**693**	**361**	**332**	**90**	**86**	**44**	**42**	**20**	**779**	**405**	**374**	**110**
Mirpur Bathero	190	99	91	26	21	11	10	6	211	110	101	32
Jati	190	99	91	24	12	6	6	2	202	105	97	26
Shah Bunder	142	74	68	21	18	9	9	4	160	83	77	25
Kharo Chan	10	5	5	-	-	-	-	-	10	5	5	-
Sujawal	**161**	84	77	19	35	18	17	8	196	102	94	27

Note:- (-) = Nil, (*) Transgenders are mentioned in real numbers

Continued.

Table 9.6
Population by District and Taluka by Sex (Rural / Urban) in Sindh, 2017 (Census)

(In "000")

District/ Taluka	Rural				Urban				Total			
	Total	Male	Female	Transgender*	Total	Male	Female	Transgender*	Total	Male	Female	Transgender*
1	2	3	4	5	6	7	8	9	10	11	12	13
2017												
SUKKUR DISTRICT	**767**	**399**	**368**	**65**	**722**	**377**	**345**	**93**	**1,489**	**776**	**713**	**158**
New Sukkur	44	23	21	2	277	143	134	39	321	166	155	**41**
Rohri	284	148	136	29	86	44	42	5	370	192	178	**34**
Pano Aqil	336	174	162	27	100	57	43	15	436	231	205	**42**
Salehpat	103	54	49	7	27	14	13	2	130	68	62	**9**
Sukkur City	-	-	-	-	232	119	113	32	232	119	113	**32**
THATTA DISTRICT	**805**	**420**	**385**	**17**	**177**	**91**	**86**	**20**	**982**	**511**	**471**	**37**
Thatta	304	158	146	4	102	52	50	11	406	210	196	15
Mirpursakro	295	154	141	8	47	24	23	5	342	178	164	13
Keti Bunder	55	29	26	-	5	3	2	1	60	32	28	1
Gohra Bari	151	79	72	5	23	12	11	3	174	91	83	8
DISTRICT	**570**	**294**	**276**	**72**	**268**	**138**	**130**	**49**	**838**	**432**	**406**	**121**
Chamber	**174**	89	85	17	37	19	18	3	211	108	103	20
Jhando Mari	**223**	115	108	32	18	9	9	-	241	124	117	32
Tando Allah Yar	**173**	90	83	23	213	110	103	46	386	200	186	69
KHAN DISTRICT	**534**	**275**	**259**	**70**	**143**	**75**	**68**	**18**	**677**	**350**	**327**	**88**
Balri Shah Karim	231	119	112	22	7	4	3	2	238	123	115	24
Tando Ghulam Hyder	150	77	73	19	34	18	16	-	184	95	89	19
Tando Muhammad Khan	153	79	74	29	102	53	49	16	255	132	123	45
THARPARKAR DISTRICT	**1,515**	**811**	**704**	**142**	**132**	**70**	**62**	**14**	**1,647**	**881**	**766**	**156**
Mithi	162	85	77	24	58	30	28	6	220	115	105	30
Diplo	136	71	65	23	13	7	6	2	149	78	71	25
Chachro	327	180	147	14	23	13	10	3	350	193	157	17
Nagarparkar	248	130	118	23	12	6	6	-	260	136	124	23
Dahli	298	165	133	13	7	4	3	-	305	169	136	13
Islamkot	226	119	107	25	19	10	9	3	245	129	116	28
Kalot	118	61	57	20	-	-	-	-	118	61	57	20
UMERKOT DISTRICT	**830**	**429**	**401**	**91**	**243**	**128**	**115**	**67**	**1,073**	**557**	**516**	**158**
Umerkot	383	199	184	31	182	96	86	45	565	295	270	76
Kunri	179	92	87	11	39	20	19	17	218	112	106	28
Samaro	161	83	78	44	9	5	4	2	170	88	82	46
Pithoro	107	55	52	5	13	7	6	3	120	62	58	8

Note:- (-) = Nil, (*)Transgenders are mentioned in real number

Source:- Final report of census 2017, Pakistan Bureau of Statistics.

Table 9.7
Population in Sindh by District and Taluka

(Numbers)

District/Taluka	2017	1998
1	2	3
SINDH	**47,854,510**	**30,439,893**
HYDERABAD DIVISION	**10,596,049**	**6,829,537**
BADIN DISTRICT	**1,804,958**	**1,106,272**
Badin	454,576	289,259
Golarchi (S.F.Rahu)	334,440	182,691
Matli	444,700	283,273
Talhar	172,014	107,902
Tando Bago	399,228	243,147
DADU DISTRICT	**1,550,390**	**1,106,717**
Dadu	461,665	327,972
Johi	294,389	207,383
Khairpur Nathan Shah	334,477	253,309
Mehar	459,859	318,053
JAMSHORO DISTRICT	**993,908**	**582,094**
Kotri	438,063	207,574
Manjhand	140,766	100,105
Sehwan	269,817	170,589
Thanobula khan	145,262	103,826
MATIARI DISTRICT	**770,040**	**494,244**
Hala	262,639	161,981
Matiari	341,110	218,065
Saeedabad	166,291	114,198
HYDERABAD DISTRICT	**2,199,928**	**1,494,866**
Hyderabad city	725,153	525,299
Latifabad	703,690	563,761
Hyderabad	466,306	290,432
Qasimabad	304,779	115,374
TANDO ALLAH YAR DISTRICT	**838,527**	**493,526**
Tando Allahyar	387,155	231,814
Chamber	210,202	125,558
Jhandomari	241,170	136,154
TANDO M. KHAN DISTRICT	**677,098**	**438,624**
Bulri shah karim	237,011	157,683
Tando Ghulam Hyder	184,683	114,751
Tando M. Khan	255,404	166,190
THATTA DISTRICT	**982,138**	**599,492**
Ghorabari	174,046	105,482
Keti bunder	59,699	41,410
Mirpur Sakro	341,689	198,852
Thatta taluka	406,704	253,748
SUJAWAL DISTRICT	**779,062**	**513,702**
Jati	201,868	123,957
Kharochan	10,235	9,956
Mirpur Bathoro	210,820	151,915
Shah Bunder	159,748	100,575
Sujawal	196,391	127,299
LARKANA DIVISION	**6,190,926**	**4,210,650**
JACOBABAD DISTRICT	**1,007,009**	**727,190**
Garhi Khairo	159,019	117,207
Jacobabad	382,578	267,998
Thul	465,412	341,985
KASHMOR DISTRICT	**1,090,336**	**677,120**
Kandhkot	366,111	217,447
Kashmor	434,966	268,899
Tangwani	289,259	190,774
LARKANA DISTRICT	**1,521,786**	**1,001,608**
Bakrani	735,210	431,645
Dokri	229,200	174,721
Larkana	224,959	169,033
Ratodero	332,417	226,209

Continued.

Table 9.7
Population in Sindh by District and Taluka

(Numbers)

District/Taluka	2017	1998
1	2	3
KAMBAR SHAHDADKOT DISTRICT	**1,338,035**	**924,294**
Kambar Ali Khan	393,374	268,934
Miro Khan	157,934	98,782
Nasirabad	151,410	113,779
Qubo Saeed Khan	85,767	63,706
Shahdadkot	202,564	126,619
Sujawal Junejo	117,467	83,026
Warah	229,519	169,448
SHIKARPUR DISTRICT	**1,233,760**	**880,438**
Garhi Yasin	316,573	227,966
Khanpur	276,140	191,681
Lakhi	248,756	188,298
Shikarpur	392,291	272,493
KARACHI DIVISION	**16,024,894**	**9,856,318**
KARACHI EAST	**2,907,467**	**1,472,896**
Karachi East District	**2,875,315**	**1,472,896**
Ferozabad sub-division	761,631	558,702
Jamshed quarters sub-division	479,433	378,917
Gulshan-e-Iqbal sub-division	841,800	347,377
Gulzar-e-Hijri sub-division	792,451	114,789
Karachi West District	**3,907,065**	**2,089,509**
Baldia sub-Division	832,583	406,264
S.I.T.E sub-Division	403,574	321,769
Mominabad Sub-Division	845,797	596,593
Mango pir sub-Division	711,236	118,267
Harbour sub-Division	401,115	213,442
Mauripur sub-Division	192,565	85,980
Orangi sub-Division	520,195	337,186
Manora Cantonment	...	10,008
Karachi south District	**1,769,230**	**1,478,047**
Lyari sub-division	661,926	594,966
Garden sub-division	363,967	325,716
Aram Bagh sub-division	128,313	131,880
Saddar sub-division	141,905	42,187
Civil line sub division	473,119	142,721
Clifton cantonment	...	182,489
Karachi cantonment	...	58,088
Karachi central district	**2,971,382**	**2,277,931**
North nazimabad sub-div	708,598	528,194
New Karachi sub-division	871,245	582,866
Gulberg sub-division	496,094	424,620
Liaquatabad sub-division	449,098	379,058
Nazimabad sub-division	446,347	363,193
Malir district	**1,924,346**	**976,193**
Bin Qasim sub-division	248,098	108,045
Ibrahim Hyderi sub-division	1,055,780	438,921
Gadap sub-division	64,153	39,642
Shah Mureed sub division	29,846	16,414
Airport sub-division	195,143	40,937
Murad Memon sub-division	331,326	214,900
Malir cantonment	...	44,464
Faisal cantonment (part)	...	38,693
Korangi creek cantonment	...	34,177
Korangi district	**2,577,556**	**1,561,742**
Korangi sub-division	1,126,141	525,654
Shah faisal sub-division	520,830	374,366
Landhi sub-division	546,196	409,451
Model colony sub-division	384,389	252,271

Continued.

Table 9.7
Population in Sindh by District and Taluka

(Numbers)

District/Taluka	2017	1998
1	2	3
Mirpurkhas division	**4,224,945**	**2,585,417**
UMERKOT	**1,073,469**	**664,797**
Kunri	564,788	312,753
Pithoro	218,460	158,215
Samaro	120,005	81,182
Umerkot	170,216	112,647
MIRPUR KHAS	**1,504,440**	**1,006,329**
Digri	260,288	201,406
Hussain Bux Mari	214,017	147,272
Jhudo	150,226	83,219
Mirpurkhas	273,132	179,008
Shujaabad	168,733	98,783
Sindhri	236,194	150,628
THARPARKAR	**1,647,036**	**914,291**
Chachro	219,901	125,137
Diplo	350,807	167,235
Dahli	148,871	92,047
Islamkot	305,529	165,289
Kaloi	244,439	137,826
Mithi	117,609	73,651
Nagarparkar	259,880	153,106
SHAHEED BENAZIRABAD DIVISION	**5,275,426**	**3,510,036**
SANGHAR	**2,049,873**	**1,319,881**
Jam Nawaz Ali	432,792	264,882
Khipro	153,193	90,091
Sanghar	332,833	225,089
Shahdadpur	457,028	309,727
Sinjhoro	317,004	199,474
Tando Adam	357,023	230,618
NAUSHAHRO FEROZE	**1,612,047**	**1,087,571**
Bhiria	372,899	240,326
Kandiaro	301,544	204,120
Mehrabpur	322,376	222,529
Moro	246,649	155,345
Naushahro Feroze	368,579	265,251
SHAHEED BENAZIRABAD	**1,613,506**	**1,102,584**
Daur	413,402	281,302
Kazi Ahmed	477,993	304,625
Nawabshah	348,944	246,797
Sakrand	373,167	269,860
SUKKUR DIVISION	**5,542,270**	**3,447,935**
SUKKUR	**1,488,372**	**931,387**
Pano Aqil	231,459	338,384
Rohri	320,223	36,166
Salehpat	436,372	268,201
Sukkur City	370,582	223,990
New Sukkur	129,736	64,646
GHOTKI	**1,648,708**	**968,797**
Daharki	507,087	298,634
Ghotki	310,709	178,154
Khangarh	149,667	86,173
Mirpur Mathelo	327,821	198,420
Ubauro	353,424	207,416
KHAIRPUR	**2,405,190**	**1,547,751**
Faiz Ganj	440,412	275,255
Gambat	224,088	146,436
Khairpur	263,218	173,252
Kingri	340,297	228,630
KotDiji	348,582	227,968
Mirwah	352,764	226,373
Sobho Dero	275,186	177,450

Source: Census Reports of 1998 & 2017, Pakistan Bureau of Statistics.

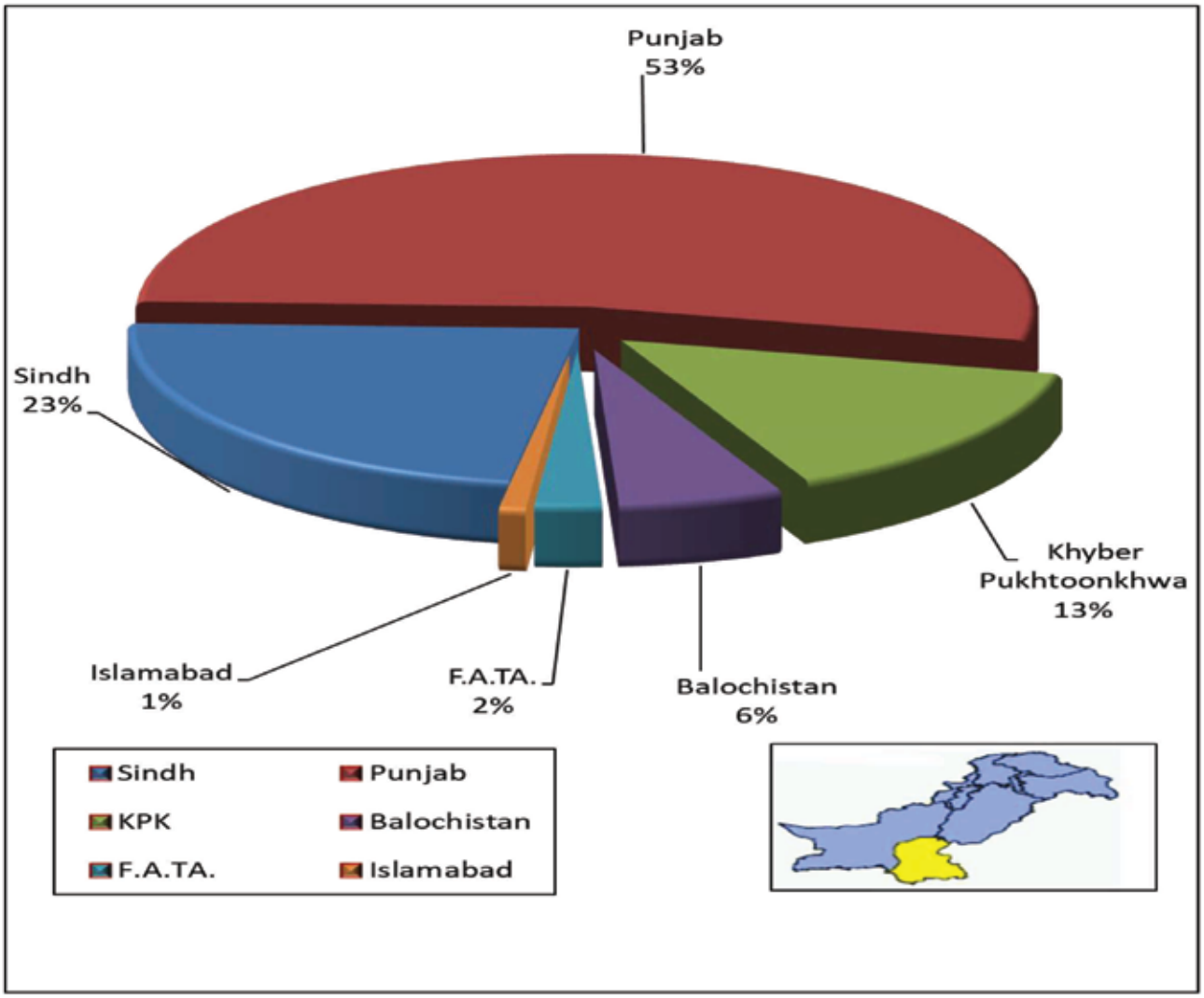
Table 9.8
Projected Population by District of Sindh

(Numbers)

Province/District	Population Census 2017	Projected Population 2020	Projected Population 2021
1	2	3	4
SINDH	**47,854,510**	**51,398,444**	**52,637,147**
Badin	1,804,958	1,949,437	2,000,122
Dadu	1,550,390	1,635,145	1,664,414
Ghotki	1,648,708	1,792,159	1,842,698
Hyderabad	2,199,928	2,338,016	2,385,945
Jacobabad	1,007,009	1,059,870	1,078,099
Jamshoro	993,908	1,081,332	1,112,150
Kamber Shahdadkot	1,338,035	1,418,681	1,446,629
Karachi Central	2,971,382	3,098,852	3,142,546
Karachi East	2,875,315	3,182,372	3,291,846
Karachi Korangi	2,577,556	2,790,395	2,865,178
Karachi Malir	1,924,346	2,150,298	2,231,364
Karachi South	1,769,230	1,821,757	1,893,610
Karachi West	3,907,065	4,311,774	4,455,787
Kashmore @Kandhkot	1,090,336	1,175,204	1,204,937
Khairpur	2,405,190	2,578,016	2,683,342
Larkana	1,521,786	1,625,881	1,662,138
Matiari	770,040	825,614	845,015
Mirpurkhas	1,504,440	1,603,107	1,637,413
Naushero Feroze	1,612,047	1,715,250	1,751,098
S.Benazirabad	1,613,506	1,713,273	1,747,881
Sanghar	2,049,873	2,198,456	2,250,340
Shikarpur	1,233,760	1,300,822	1,323,977
Sujawal	779,062	832,352	850,914
Sukkur	1,488,372	1,602,345	1,642,243
Tando Allahyar	838,527	911,220	936,825
Tando M. Khan	677,098	725,113	741,863
Tharparkar	1,647,036	1,807,635	1,864,576
Thatta	982,138	1,061,064	1,088,758
Umerkot	1,073,469	1,157,701	1,187,223

Note:- 1) Population uptill 2020, of Sindh Province is projected on the basis of growth rate of 2017 Census i.e.(2.41) while populatin for all the districts projected using their growth rates so the sum of all the districts may not tally the projected population of Sindh.

Figure No. 01 Population by Province/Regions of Pakistan Census 2017





Labour Force



Labour Force

EXPLANATORY NOTE

LABOUR FORCE SURVEY

Pakistan Bureau of Statistics has been conducting Labour Force Surveys (LFS) since 1963. The Survey data is extensively used by the government functionaries, researchers and other users at large.

The data in this chapter has been taken from annual estimates of the LFS 2020-21. Detailed information on labour force characteristics has been provided on the basis of statistics collected at household level to produce gender disaggregated national and provincial level estimates with urban-rural breakdown. The survey provides representative results at both national and provincial level with urban-rural bifurcation. However, in this chapter, only the estimates related to Province Sindh are included.

Current Labour Force Survey provides detailed information about important indicators of labour force like unemployment rate, labour force participation rates, share of employment in agriculture & non-agriculture sectors, employment by major industries and occupational groups, employment status, underemployment rate, mean hours worked and monthly wages of paid employees etc.

CHAPTER REVIEW

10. LABOUR FORCE SURVEY

Labour Force Survey is conducted by Pakistan Bureau of Statistics and this chapter presents annual estimates of the LFS 2020-21.

Civilian Labour Force in 2020-21 (43.83%) is on the upper side than that of (30.45%) in LFS 2018-19. Percentage of males (36.52%, 25.47%) increased also increase is noticed in the females' percentage (7.31%, 4.99). Civilian Labour Force in rural (49.71%, 33.25) increases significantly while goes down almost the same points in the urban areas (38.68%, 27.9%).

The employment rate of Civilian Labour Force (96.14%, 96%) increases marginally during the comparative period. Sex disaggregated rates suggest increase in the case of females (15.58%, 15.15%) and decline is observed in the case of males (80.56%, 80.85%). Similar scenario of change obtains in rural areas where percentage of females increased (23.42%, 22.95) and males decreased (74.53%, 74.76%). In urban areas, slightly decrease can be observed in males (87.35%, 87.47%) and slightly increase in females (6.76%, 6.67%). Unemployment rate comes down to (3.86%) in 2020-21 from (4.0%) in the LFS 2018-19. Decrease is observed both in case of males (2.76%, 2.78%) and females (1.10%, 1.22%). Area-wise disaggregated figures indicate that unemployment rate in urban areas (5.90%, 5.85%) slightly increased during the comparative years while very little decrease is noticed in the rural areas (2.05%, 2.29%).

Employment by Major Industries Comparative surveys indicate changes in the employment shares. Decrease is observed in agriculture/forestry/hunting & fishing (36.46%, 37.82%), Transportation and storage (5.74%, 6.42%) while increase is noted in manufacturing (15.27%, 14.38%), construction (8.40%, 7.39%), wholesale & retail trade (16.48%, 15.63%), Education (4.33%, 3.38%) and other category (2.63%, 1.89%) during the comparative periods.

Employment Status in Informal Sector, employees constitute the largest group (11.24%) followed by own account workers (8.71%), contributing family workers (1.63%) and employers (0.73%). As for change during the comparative periods, employees (11.24%, 10.21%) and employers (0.73%, 0.55%) gain stream while own account workers (8.71%, 9.42%), lose stream and contributing family workers (1.63%, 1.66%) approximates the same.

Table 10.1
Percentage Distribution of Population by Age, Sex and Area – 2020-21

Age group	All Areas				Rural				Urban			
	Total	Male	Female	Trans-gender	Total	Male	Female	Trans-gender	Total	Male	Female	Trans-gender
	2	3	4	5	6	7	8	9	10	11	12	13
Total	**100.00**	**52.37**	**47.63**	-	**49.09**	**25.63**	**23.46**	-	**50.91**	**26.73**	**24.17**	-
Less Than 1 Year	**1.39**	0.70	0.69	-	**0.80**	0.39	0.41	-	**0.59**	0.31	0.28	-
1 Year but Less Than 2 Years	**2.46**	1.32	1.14	-	**1.43**	0.73	0.70	-	**1.03**	0.59	0.44	-
02-04	**10.41**	5.39	5.01	-	**5.68**	2.96	2.72	-	**4.73**	2.43	2.29	-
05-09	**15.34**	8.34	7.00	-	**8.31**	4.54	3.77	-	**7.03**	3.80	3.23	-
10-14	**11.68**	6.32	5.36	-	**5.62**	3.01	2.61	-	**6.05**	3.30	2.75	-
15-19	**9.56**	5.20	4.36	-	**4.58**	2.47	2.11	-	**4.98**	2.73	2.26	-
20-24	**8.30**	4.19	4.11	-	**4.08**	2.02	2.07	-	**4.22**	2.17	2.05	-
25-29	**7.71**	3.76	3.95	-	**3.84**	1.89	1.95	-	**3.87**	1.87	2.00	-
30-34	**6.95**	3.31	3.64	-	**3.17**	1.56	1.61	-	**3.78**	1.75	2.02	-
35-39	**6.63**	3.51	3.13	-	**2.87**	1.52	1.35	-	**3.77**	1.99	1.78	-
40-44	**5.08**	2.73	2.35	-	**2.19**	1.14	1.05	-	**2.89**	1.60	1.29	-
45-49	**4.00**	2.12	1.88	-	**1.76**	0.91	0.85	-	**2.24**	1.21	1.03	-
50-54	**3.16**	1.59	1.56	-	**1.43**	0.71	0.72	-	**1.73**	0.89	0.84	-
55-59	**2.57**	1.28	1.29	-	**1.15**	0.59	0.55	-	**1.42**	0.68	0.74	-
60-64	**2.21**	1.19	1.02	-	**0.93**	0.51	0.41	-	**1.28**	0.67	0.61	-
65+	**2.56**	1.42	1.14	-	**1.25**	0.69	0.56	-	**1.31**	0.74	0.58	-

Note: (-) = Nil

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.2
Percentage Distribution of Population In Sindh by Age, Sex and Level of Education – 2020 -21

Age group	Total	Level of Education							
		Illiterate	Literate	Below Primary	Primary	Middle	Matric	Inter	Degree & Post Graduate M. Phil/Ph.D.
1	2	3	4	5	6	7	8	9	10
BOTH SEX									
10 years and over	**100.00**	38.23	61.77	8.29	17.00	12.00	10.00	7.07	5.99
5 years and over	**100.00**	40.87	59.13	14.87	14.00	10.00	9.00	5.80	4.92
05-09	**17.89**	9.48	8.41	8.07	-	-	-	-	-
10-14	**13.62**	3.48	10.14	4.35	5.00	1.00	0.00	0.01	-
15-19	**11.15**	3.51	7.64	0.46	1.90	3.00	2.00	0.61	0.03
20-24	**9.68**	3.70	5.98	0.34	1.10	1.00	1.00	1.42	0.52
25-29	**8.99**	3.68	5.31	0.35	1.20	1.00	1.00	0.82	0.79
30-34	**8.10**	3.21	4.89	0.33	1.10	1.00	1.00	0.68	0.72
35-39	**7.74**	2.95	4.79	0.29	1.00	1.00	1.00	0.64	0.80
40-44	**5.92**	2.44	3.48	0.18	0.70	1.00	1.00	0.52	0.60
45-49	**4.66**	2.08	2.58	0.13	0.50	1.00	1.00	0.35	0.47
50-54	**3.68**	1.83	1.85	0.11	0.40	0.00	0.00	0.28	0.33
55-59	**2.99**	1.52	1.47	0.10	0.30	0.00	0.00	0.18	0.26
60-64	**2.58**	1.30	1.28	0.07	0.30	0.00	0.00	0.15	0.20
65+	**2.99**	1.70	1.29	0.10	0.40	0.00	0.00	0.13	0.19
MALE									
10 years and over	**100.00**	27.09	72.91	9.60	19.00	14.00	12.00	8.90	8.22
5 years and over	**100.00**	31.22	68.78	16.86	16.00	11.00	10.00	7.25	6.70
05-09	**18.55**	9.16	9.39	9.04	-	-	-	-	-
10-14	**14.05**	2.57	11.48	4.97	5.60	1.00	0.00	0.02	-
15-19	**11.56**	2.94	8.62	0.54	2.10	3.00	2.00	0.75	0.05
20-24	**9.32**	2.48	6.84	0.36	1.30	1.00	2.00	1.68	0.58
25-29	**8.37**	2.40	5.97	0.39	1.20	1.00	1.00	1.02	0.97
30-34	**7.37**	2.01	5.36	0.34	1.10	1.00	1.00	0.78	0.91
35-39	**7.80**	2.02	5.78	0.30	1.20	1.00	1.00	0.81	1.07
40-44	**6.08**	1.63	4.45	0.24	0.90	1.00	1.00	0.72	0.86
45-49	**4.72**	1.42	3.30	0.17	0.70	1.00	1.00	0.49	0.68
50-54	**3.55**	1.21	2.34	0.14	0.50	0.00	0.00	0.36	0.50
55-59	**2.84**	1.05	1.79	0.13	0.40	0.00	0.00	0.21	0.40
60-64	**2.64**	0.97	1.67	0.11	0.40	0.00	0.00	0.22	0.33
65+	**3.16**	1.34	1.82	0.16	0.50	0.00	0.00	0.18	0.35
FEMALE									
10 years and over	**100.00**	50.31	49.69	6.88	14.00	11.00	8.00	5.08	3.57
5 years and over	**100.00**	51.50	48.50	12.68	12.00	9.00	7.00	4.21	2.96
05-09	**17.17**	9.83	7.34	6.98	-	-	-	-	-
10-14	**13.14**	4.48	8.66	3.65	4.30	1.00	-	-	-
15-19	**10.70**	4.13	6.57	0.37	1.60	2.00	2.00	0.46	0.01
20-24	**10.08**	5.05	5.03	0.31	0.90	1.00	1.00	1.13	0.47
25-29	**9.68**	5.09	4.59	0.31	1.10	1.00	1.00	0.61	0.59
30-34	**8.91**	4.54	4.37	0.33	1.00	1.00	1.00	0.56	0.52
35-39	**7.66**	3.98	3.68	0.27	0.80	1.00	1.00	0.46	0.51
40-44	**5.76**	3.33	2.43	0.13	0.50	1.00	1.00	0.31	0.31
45-49	**4.60**	2.80	1.80	0.11	0.40	0.00	0.00	0.21	0.23
50-54	**3.83**	2.50	1.33	0.08	0.30	0.00	0.00	0.19	0.14
55-59	**3.16**	2.03	1.13	0.07	0.30	0.00	0.00	0.14	0.11
60-64	**2.50**	1.66	0.84	0.03	0.20	0.00	0.00	0.07	0.05
65+	**2.80**	2.10	0.70	0.03	0.20	0.00	0.00	0.07	0.02

Note: (-) = Nil

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.3
Percentage Distribution of Population in Sindh (Urban) by Age, Sex and Level of Education – 2020 -21

Age group	Total	Level of Education							
		Illiterate	Literate	Below Primary	Primary	Middle	Matric	Inter	Degree & Post Graduate M. Phil/Ph.D.
1	2	3	4	5	6	7	8	9	10
BOTH SEX									
10 years and over	**100.00**	22.00	78.00	8.13	18.00	17.00	15.00	10.00	9.50
5 years and over	**100.00**	25.00	75.00	16.09	15.00	14.00	13.00	8.50	8.00
05-09	**15.77**	6.20	9.60	9.24	-	-	-	-	-
10-14	**13.58**	1.50	12.00	4.69	6.40	1.00	0.00	0.00	-
15-19	**11.18**	1.70	9.50	0.29	1.80	4.00	3.00	0.90	0.10
20-24	**9.47**	2.00	7.50	0.25	1.00	1.00	2.00	2.00	0.80
25-29	**8.68**	2.00	6.70	0.29	1.00	1.00	2.00	1.10	1.30
30-34	**8.47**	2.00	6.50	0.31	1.10	1.00	2.00	1.00	1.20
35-39	**8.45**	1.90	6.60	0.30	0.90	2.00	1.00	1.00	1.30
40-44	**6.48**	1.60	4.90	0.21	0.70	1.00	1.00	0.80	1.00
45-49	**5.02**	1.40	3.60	0.14	0.60	1.00	1.00	0.50	0.80
50-54	**3.88**	1.20	2.60	0.12	0.40	1.00	1.00	0.50	0.50
55-59	**3.19**	1.10	2.10	0.10	0.30	0.00	0.00	0.30	0.40
60-64	**2.87**	1.00	1.90	0.08	0.40	0.00	0.00	0.30	0.40
65+	**2.95**	1.20	1.70	0.07	0.30	0.00	0.00	0.20	0.30
MALE									
10 years and over	**100.00**	15.00	85.00	8.32	19.00	17.00	16.00	12.00	13.00
5 years and over	**100.00**	18.00	82.00	16.79	16.00	15.00	14.00	9.70	11.00
05-09	**16.23**	6.10	10.00	9.83	-	-	-	-	-
10-14	**14.11**	1.20	13.00	4.94	6.80	1.00	0.00	0.00	-
15-19	**11.65**	1.50	10.00	0.37	1.90	4.00	3.00	1.00	0.10
20-24	**9.29**	1.40	7.90	0.20	1.10	1.00	2.00	2.20	0.90
25-29	**7.99**	1.30	6.70	0.25	0.90	1.00	2.00	1.20	1.50
30-34	**7.50**	1.10	6.40	0.22	1.00	1.00	2.00	1.00	1.40
35-39	**8.51**	1.20	7.30	0.24	1.00	2.00	2.00	1.20	1.70
40-44	**6.82**	1.00	5.80	0.23	0.80	1.00	1.00	1.00	1.40
45-49	**5.16**	0.90	4.30	0.12	0.60	1.00	1.00	0.70	1.10
50-54	**3.80**	0.70	3.10	0.11	0.40	1.00	1.00	0.60	0.80
55-59	**2.92**	0.70	2.30	0.10	0.30	0.00	0.00	0.30	0.60
60-64	**2.88**	0.60	2.30	0.10	0.40	0.00	0.00	0.30	0.60
65+	**3.14**	0.90	2.20	0.09	0.40	1.00	0.00	0.30	0.60
FEMALE									
10 years and over	**100.00**	30.08	69.92	7.93	16.60	16.32	13.83	8.53	6.15
5 years and over	**100.00**	31.76	68.24	15.32	14.07	13.82	11.72	7.22	5.21
05-09	**15.27**	6.28	8.99	8.59	-	-	-	-	-
10-14	**13.00**	1.79	11.21	4.41	5.95	0.72	-	-	-
15-19	**10.66**	1.83	8.83	0.19	1.69	3.13	3.03	0.73	0.01
20-24	**9.66**	2.61	7.05	0.30	0.85	1.49	1.68	1.90	0.78
25-29	**9.45**	2.84	6.61	0.36	1.19	1.50	1.47	1.04	1.00
30-34	**9.55**	2.97	6.58	0.41	1.15	1.58	1.48	0.99	0.92
35-39	**8.39**	2.65	5.74	0.38	0.87	1.56	1.18	0.79	0.93
40-44	**6.11**	2.33	3.79	0.19	0.62	0.93	0.94	0.53	0.56
45-49	**4.86**	2.03	2.82	0.16	0.50	0.71	0.64	0.38	0.42
50-54	**3.97**	1.82	2.15	0.13	0.31	0.71	0.38	0.34	0.25
55-59	**3.48**	1.62	1.86	0.10	0.35	0.51	0.41	0.27	0.20
60-64	**2.87**	1.39	1.48	0.05	0.34	0.51	0.32	0.14	0.10
65+	**2.74**	1.60	1.14	0.06	0.25	0.46	0.18	0.13	0.04

Note: (-) = Nil

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.4
Percentage Distribution of Population in Sindh (Rural) by Age, Sex and Level of Education – 2020 -21

Age group	Total	Level of Education							
		Illiterate	Literate	Below Primary	Primary	Middle	Matric	Inter	Degree & Post Graduate M. Phil/Ph.D.
1	2	3	4	5	6	7	8	9	10
BOTH SEX									
10 years and over	**100.00**	56.65	43.35	8.47	15.95	7	5.12	3.58	1.96
5 years and over	**100.00**	58.29	41.71	13.55	12.73	5.59	4.09	2.86	1.56
05-09	**20.19**	13.07	7.12	6.78	-	-	-	-	-
10-14	**13.66**	5.64	8.02	3.97	3.45	0.44	-	-	-
15-19	**11.12**	5.51	5.6	0.64	1.92	1.58	0.99	0.36	-
20-24	**9.92**	5.59	4.32	0.44	1.32	0.75	0.72	0.76	0.2
25-29	**9.33**	5.49	3.83	0.41	1.34	0.64	0.56	0.5	0.29
30-34	**7.7**	4.55	3.15	0.36	1.06	0.56	0.49	0.35	0.22
35-39	**6.96**	4.08	2.88	0.26	1.01	0.59	0.46	0.25	0.23
40-44	**5.32**	3.32	2	0.16	0.65	0.34	0.34	0.26	0.19
45-49	**4.28**	2.78	1.5	0.13	0.53	0.23	0.23	0.17	0.16
50-54	**3.46**	2.46	1	0.1	0.4	0.14	0.1	0.08	0.12
55-59	**2.78**	1.94	0.84	0.11	0.34	0.13	0.09	0.05	0.08
60-64	**2.26**	1.64	0.62	0.1	0.3	0.08	0.06	0.04	0.03
65+	**3.03**	2.21	0.82	0.1	0.4	0.11	0.05	0.04	0.04
MALE									
10 years and over	**100.00**	41.23	58.77	11.06	20.64	9.07	7.74	5.82	3.17
5 years and over	**100.00**	45.08	54.92	16.92	16.29	7.16	6.11	4.59	2.5
05-09	**21.07**	12.53	8.54	8.19	-	-	-	-	-
10-14	**13.99**	4.05	9.94	5	4.28	0.52	-	-	-
15-19	**11.46**	4.51	6.95	0.72	2.25	2.03	1.31	0.53	0.01
20-24	**9.36**	3.69	5.67	0.53	1.61	0.93	1.03	1.18	0.26
25-29	**8.78**	3.66	5.12	0.53	1.62	0.85	0.79	0.81	0.43
30-34	**7.23**	3.02	4.2	0.46	1.29	0.68	0.76	0.58	0.34
35-39	**7.03**	2.86	4.17	0.35	1.35	0.84	0.76	0.39	0.39
40-44	**5.27**	2.33	2.94	0.25	0.87	0.46	0.57	0.42	0.32
45-49	**4.23**	2.01	2.22	0.21	0.74	0.27	0.36	0.31	0.28
50-54	**3.27**	1.76	1.51	0.16	0.6	0.18	0.17	0.13	0.21
55-59	**2.76**	1.47	1.28	0.17	0.5	0.17	0.15	0.09	0.15
60-64	**2.39**	1.36	1.03	0.1	0.49	0.12	0.11	0.08	0.05
65+	**3.18**	1.82	1.36	0.23	0.69	0.12	0.1	0.07	0.07
FEMALE									
10 years and over	**100.00**	73.2	26.8	5.7	10.91	4.78	2.31	1.18	0.66
5 years and over	**100.00**	72.79	27.21	9.86	8.81	3.86	1.87	0.96	0.53
05-09	**19.22**	13.66	5.56	5.25	-	-	-	-	-
10-14	**13.3**	7.38	5.92	2.83	2.55	0.36	-	-	-
15-19	**10.74**	6.61	4.13	0.56	1.56	1.08	0.64	0.17	-
20-24	**10.53**	7.68	2.85	0.34	1	0.56	0.39	0.3	0.13
25-29	**9.93**	7.51	2.43	0.28	1.02	0.4	0.3	0.16	0.14
30-34	**8.22**	6.23	1.99	0.25	0.81	0.43	0.19	0.09	0.09
35-39	**6.88**	5.41	1.47	0.15	0.63	0.33	0.12	0.1	0.06
40-44	**5.37**	4.41	0.97	0.07	0.41	0.2	0.08	0.08	0.04
45-49	**4.33**	3.62	0.71	0.05	0.31	0.19	0.09	0.02	0.03
50-54	**3.67**	3.24	0.44	0.03	0.19	0.1	0.03	0.03	0.02
55-59	**2.81**	2.46	0.35	-	0.17	0.08	0.02	0.01	0.01
60-64	**2.11**	1.95	0.16	-	0.08	0.04	-	-	0.01
65+	**2.87**	2.63	0.24	-	0.08	0.09	-	-	-

Note: (-) = Nil

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.5
Percentage Distribution of Population in Sindh 10 Years of Age and Above by Age, Sex and Marital Status – 2018-19

Age groups (Years)	Marital Status				
	Total	Never Married	Married	Widow/ Widower	Divorced
1	2	3	4	5	6
BOTH SEX					
10 years & over	100.00	38.38	57.91	3.56	0.15
10-14	100.00	99.97	0.03	-	-
15-19	100.00	92.26	7.72	-	0.02
20-24	100.00	50.20	49.54	0.12	0.14
25-29	100.00	19.26	80.35	0.24	0.16
30-34	100.00	6.85	92.43	0.50	0.22
35-39	100.00	2.90	95.83	0.94	0.33
40-44	100.00	1.64	96.33	1.81	0.21
45-49	100.00	1.36	93.83	4.52	0.29
50-54	100.00	0.58	89.60	9.62	0.20
55-59	100.00	0.62	84.25	14.88	0.25
60-64	100.00	0.90	77.76	21.13	0.21
65+	100.00	0.48	62.02	37.28	0.22
MALE					
10 years & over	100.00	99.96	0.04	-	-
10-14	100.00	96.33	3.67	-	-
15-19	100.00	64.93	34.90	0.06	0.11
20-24	100.00	27.50	72.23	0.21	0.06
25-29	100.00	9.55	89.73	0.45	0.27
30-34	100.00	3.95	95.18	0.56	0.31
35-39	100.00	1.93	97.03	0.75	0.29
40-44	100.00	1.62	96.36	1.70	0.32
45-49	100.00	0.75	96.08	3.17	-
50-54	100.00	0.55	93.34	5.96	0.16
55-59	100.00	1.25	88.87	9.80	0.08
60-64	100.00	0.60	79.08	20.09	0.22
65+	100.00	99.96	0.04	-	-
FEMALE					
10 years & over	100.00	99.98	0.02	-	-
10-14	100.00	87.40	12.55	0.01	0.05
15-19	100.00	35.19	64.45	0.19	0.17
20-24	100.00	11.41	88.08	0.26	0.25
25-29	100.00	4.39	94.89	0.54	0.17
30-34	100.00	1.71	96.57	1.37	0.35
35-39	100.00	1.32	95.52	3.05	0.11
40-44	100.00	1.07	90.97	7.70	0.26
45-49	100.00	0.41	82.98	16.19	0.41
50-54	100.00	0.69	75.24	23.72	0.34
55-59	100.00	0.50	64.84	34.30	0.36
60-64	100.00	0.32	40.79	58.66	0.23
65+	100.00	99.98	0.02	-	-

Note: (-) = Nil

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.6
Percentage Distribution of Rural Population in Sindh (Urban) 10 Years of Age and Above by Age, Sex and Marital Status – 2020-21

Age groups (Years)	Marital Status				
	Total	Never Married	Married	Widow/ Widower	Divorced
1	2	3	4	5	6
BOTH SEX					
10 years & over	100.00	39.95	56.15	3.72	0.18
10-14	100.00	99.99	0.01	-	-
15-19	100.00	96.11	3.87	-	0.02
20-24	100.00	61.96	37.87	0.05	0.12
25-29	100.00	25.31	74.36	0.16	0.17
30-34	100.00	8.20	91.13	0.40	0.27
35-39	100.00	3.07	95.66	0.92	0.35
40-44	100.00	1.77	96.23	1.77	0.23
45-49	100.00	1.67	93.35	4.61	0.37
50-54	100.00	0.68	88.89	10.11	0.33
55-59	100.00	0.64	83.54	15.54	0.28
60-64	100.00	1.47	75.48	22.69	0.35
65+	100.00	0.73	61.20	37.83	0.24
MALE					
10 years & over	100.00	44.44	53.78	1.64	0.14
10-14	100.00	100.00	-	-	-
15-19	100.00	98.45	1.55	-	-
20-24	100.00	76.42	23.51	-	0.06
25-29	100.00	36.67	63.22	0.02	0.08
30-34	100.00	11.58	87.81	0.30	0.30
35-39	100.00	4.41	94.90	0.47	0.22
40-44	100.00	2.20	96.97	0.50	0.33
45-49	100.00	1.93	95.82	1.80	0.46
50-54	100.00	0.70	95.84	3.46	-
55-59	100.00	0.31	94.58	4.81	0.29
60-64	100.00	2.16	87.66	10.04	0.14
65+	100.00	0.91	79.15	19.78	0.16
FEMALE					
10 years & over	100.00	35.04	58.74	5.99	0.23
10-14	100.00	99.97	0.03	-	-
15-19	100.00	93.29	6.68	-	0.03
20-24	100.00	46.60	53.11	0.11	0.17
25-29	100.00	14.69	84.77	0.29	0.25
30-34	100.00	5.26	94.01	0.49	0.24
35-39	100.00	1.56	96.50	1.43	0.50
40-44	100.00	1.24	95.30	3.34	0.12
45-49	100.00	1.36	90.46	7.92	0.27
50-54	100.00	0.65	81.52	17.14	0.68
55-59	100.00	0.95	73.30	25.49	0.27
60-64	100.00	0.71	61.96	36.74	0.58
65+	100.00	0.50	38.37	60.77	0.35

Note: (-) = Nil

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.7
Percentage Distribution of Urban Population in Sindh (Rural) 10 Years of Age and Above by Age, Sex and Marital Status – 2020-21

Age groups (Years)	Marital Status				
	Total	Never Married	Married	Widow/ Widower	Divorced
1	2	3	4	5	6
BOTH SEX					
10 years & over	100.00	36.58	59.92	3.38	0.12
10-14	100.00	99.95	0.05	-	-
15-19	100.00	88.06	11.91	0.01	0.03
20-24	100.00	38.05	61.60	0.20	0.16
25-29	100.00	13.16	86.38	0.32	0.14
30-34	100.00	5.25	93.98	0.62	0.15
35-39	100.00	2.68	96.05	0.97	0.30
40-44	100.00	1.48	96.47	1.87	0.18
45-49	100.00	0.96	94.42	4.41	0.20
50-54	100.00	0.47	90.46	9.02	0.05
55-59	100.00	0.59	85.13	14.07	0.22
60-64	100.00	0.11	80.91	18.96	0.02
65+	100.00	0.21	62.88	36.70	0.20
MALE					
10 years & over	100.00	40.83	57.24	1.81	0.12
10-14	100.00	99.92	0.08	-	-
15-19	100.00	93.99	6.01	-	-
20-24	100.00	52.56	47.17	0.12	0.15
25-29	100.00	18.43	81.13	0.40	0.04
30-34	100.00	7.27	91.89	0.62	0.22
35-39	100.00	3.34	95.56	0.69	0.42
40-44	100.00	1.55	97.12	1.09	0.24
45-49	100.00	1.20	97.08	1.58	0.14
50-54	100.00	0.82	96.38	2.81	-
55-59	100.00	0.81	91.90	7.28	-
60-64	100.00	0.06	90.45	9.48	-
65+	100.00	0.27	79.01	20.44	0.29
FEMALE					
10 years & over	100.00	32.00	62.81	5.06	0.13
10-14	100.00	99.98	0.02	-	-
15-19	100.00	81.11	18.82	0.01	0.06
20-24	100.00	23.89	75.67	0.27	0.16
25-29	100.00	8.03	91.48	0.24	0.24
30-34	100.00	3.30	96.00	0.62	0.08
35-39	100.00	1.90	96.65	1.29	0.16
40-44	100.00	1.41	95.78	2.70	0.11
45-49	100.00	0.72	91.58	7.45	0.26
50-54	100.00	0.13	84.68	15.09	0.10
55-59	100.00	0.35	77.83	21.37	0.45
60-64	100.00	0.17	69.05	30.73	0.04
65+	100.00	0.13	43.28	56.49	0.10

Note: (-) = Nil

Source: Pakistan Bureau of Statistics, Government of Pakistan.

TABLE 10.8
Percentage Distribution of Total Population in Sindh 10 Years of Age and Above by Age, Sex, Area and Nature of Activities– 2020-21

Age Groups (Years)	Total Population			Civilian Labour Force			Out of Labour Force		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
BOTH									
Total (10 years and over)	**100.00**	52.01	47.99	**43.83**	36.52	7.31	**56.17**	15.49	40.68
10-14	**16.59**	8.97	7.61	**0.66**	0.53	0.13	**15.93**	8.44	7.49
15-19	**13.58**	7.38	6.20	**4.53**	3.81	0.72	**9.05**	3.57	5.48
20-24	**11.79**	5.95	5.84	**6.50**	5.31	1.19	**5.29**	0.64	4.65
25-29	**10.95**	5.34	5.61	**6.33**	5.13	1.20	**4.62**	0.21	4.41
30-34	**9.87**	4.71	5.16	**5.68**	4.66	1.02	**4.19**	0.04	4.15
35-39	**9.42**	4.98	4.44	**5.79**	4.83	0.95	**3.63**	0.15	3.49
40-44	**7.21**	3.88	3.34	**4.59**	3.85	0.74	**2.63**	0.03	2.59
45-49	**5.68**	3.01	2.67	**3.59**	2.97	0.62	**2.08**	0.04	2.04
50-54	**4.48**	2.26	2.22	**2.66**	2.23	0.43	**1.83**	0.04	1.79
55-59	**3.65**	1.81	1.83	**1.85**	1.65	0.19	**1.80**	0.16	1.64
60-64	**3.14**	1.69	1.45	**1.00**	0.92	0.08	**2.14**	0.77	1.37
65+	**3.64**	2.02	1.62	**0.67**	0.62	0.04	**2.98**	1.40	1.58
RURAL									
Total (10 years and over)	**100.00**	51.76	48.24	**49.71**	37.79	11.92	**50.29**	13.98	36.31
10-14	**17.11**	9.17	7.94	**0.93**	0.70	0.23	**16.18**	8.47	7.71
15-19	**13.93**	7.52	6.41	**6.14**	4.94	1.20	**7.79**	2.57	5.21
20-24	**12.42**	6.14	6.29	**7.73**	5.75	1.98	**4.69**	0.38	4.31
25-29	**11.69**	5.76	5.93	**7.55**	5.60	1.95	**4.13**	0.16	3.98
30-34	**9.65**	4.74	4.91	**6.29**	4.67	1.62	**3.36**	0.07	3.29
35-39	**8.72**	4.61	4.11	**6.07**	4.52	1.55	**2.65**	0.09	2.56
40-44	**6.66**	3.46	3.21	**4.62**	3.40	1.21	**2.05**	0.05	1.99
45-49	**5.36**	2.77	2.59	**3.68**	2.71	0.98	**1.68**	0.07	1.61
50-54	**4.34**	2.15	2.19	**2.79**	2.07	0.71	**1.55**	0.07	1.48
55-59	**3.49**	1.81	1.68	**1.90**	1.59	0.31	**1.59**	0.22	1.37
60-64	**2.83**	1.57	1.26	**1.19**	1.07	0.12	**1.64**	0.50	1.15
65+	**3.80**	2.08	1.71	**0.82**	0.75	0.07	**2.98**	1.33	1.65
URBAN									
Total (10 years and over)	**100.00**	52.23	47.77	**38.68**	35.41	3.27	**61.32**	16.82	44.50
10-14	**16.13**	8.80	7.33	**0.42**	0.38	0.04	**15.71**	8.41	7.29
15-19	**13.27**	7.26	6.01	**3.11**	2.81	0.30	**10.16**	4.45	5.71
20-24	**11.24**	5.79	5.45	**5.42**	4.92	0.49	**5.82**	0.87	4.95
25-29	**10.31**	4.98	5.33	**5.26**	4.72	0.54	**5.05**	0.26	4.79
30-34	**10.06**	4.68	5.39	**5.14**	4.66	0.49	**4.92**	0.02	4.90
35-39	**10.04**	5.31	4.73	**5.55**	5.11	0.43	**4.49**	0.20	4.30
40-44	**7.70**	4.25	3.45	**4.56**	4.23	0.33	**3.13**	0.02	3.12
45-49	**5.96**	3.22	2.74	**3.51**	3.20	0.31	**2.44**	0.02	2.42
50-54	**4.61**	2.37	2.24	**2.54**	2.36	0.18	**2.06**	0.01	2.05
55-59	**3.78**	1.82	1.96	**1.80**	1.71	0.09	**1.98**	0.11	1.87
60-64	**3.41**	1.79	1.62	**0.83**	0.79	0.04	**2.58**	1.00	1.57
65+	**3.50**	1.96	1.54	**0.53**	0.51	0.02	**2.97**	1.45	1.52

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.9
Percentage Distribution of Civilian Labour Force in Sindh 10 Years of Age and Above by Age, Sex, Area and Nature of Activities – 2020-21

Age Groups (Years)	Total			Employed			Unemployed		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
ALL AREAS									
Total (10 years and over)	**100.00**	83.32	16.68	96.14	80.56	15.58	3.86	2.76	1.10
10-14	**1.50**	1.22	0.29	1.43	1.15	0.28	0.07	0.06	0.01
15-19	**10.33**	8.69	1.64	9.73	8.20	1.53	0.60	0.49	0.11
20-24	**14.83**	12.12	2.71	13.66	11.23	2.43	1.16	0.88	0.28
25-29	**14.44**	11.71	2.73	13.69	11.20	2.49	0.75	0.51	0.24
30-34	**12.96**	10.64	2.32	12.60	10.46	2.14	0.36	0.18	0.18
35-39	**13.21**	11.03	2.18	12.94	10.85	2.09	0.27	0.18	0.09
40-44	**10.47**	8.78	1.69	10.22	8.63	1.59	0.25	0.14	0.11
45-49	**8.20**	6.78	1.42	8.03	6.67	1.35	0.17	0.10	0.07
50-54	**6.06**	5.08	0.98	5.94	4.97	0.97	0.12	0.11	0.01
55-59	**4.21**	3.78	0.44	4.15	3.71	0.44	0.06	0.06	-
60-64	**2.28**	2.10	0.18	2.24	2.06	0.18	0.04	0.04	-
65+	**1.52**	1.42	0.10	1.51	1.41	0.10	0.01	0.01	-
RURAL									
Total (10 years and over)	**100.00**	76.01	23.99	97.95	74.53	23.42	2.05	1.48	0.57
10-14	**1.88**	1.41	0.46	1.79	1.34	0.45	0.09	0.08	0.01
15-19	**12.36**	9.95	2.41	12.02	9.68	2.34	0.34	0.27	0.07
20-24	**15.56**	11.57	3.98	14.97	11.22	3.75	0.59	0.35	0.24
25-29	**15.19**	11.27	3.92	14.86	11.05	3.81	0.33	0.22	0.11
30-34	**12.66**	9.40	3.26	12.48	9.28	3.20	0.18	0.12	0.06
35-39	**12.21**	9.09	3.11	11.98	8.90	3.08	0.22	0.19	0.03
40-44	**9.29**	6.85	2.44	9.13	6.72	2.41	0.16	0.13	0.03
45-49	**7.41**	5.44	1.97	7.34	5.39	1.95	0.07	0.06	0.02
50-54	**5.61**	4.17	1.44	5.58	4.15	1.43	0.02	0.02	0.01
55-59	**3.82**	3.20	0.62	3.78	3.16	0.62	0.04	0.04	-
60-64	**2.38**	2.15	0.23	2.38	2.15	0.23	-	-	-
65+	**1.64**	1.51	0.14	1.64	1.51	0.14	-	-	-
URBAN									
Total (10 years and over)	**100.00**	91.55	8.45	94.10	87.35	6.76	5.90	4.20	1.70
10-14	**1.08**	0.99	0.09	1.03	0.95	0.08	0.06	0.04	0.01
15-19	**8.04**	7.27	0.77	7.15	6.54	0.61	0.89	0.73	0.16
20-24	**14.01**	12.73	1.28	12.19	11.24	0.95	1.81	1.49	0.33
25-29	**13.59**	12.20	1.39	12.37	11.37	1.00	1.22	0.83	0.38
30-34	**13.30**	12.04	1.26	12.74	11.79	0.95	0.56	0.25	0.31
35-39	**14.34**	13.21	1.12	14.02	13.05	0.97	0.32	0.16	0.15
40-44	**11.80**	10.95	0.85	11.45	10.79	0.66	0.35	0.16	0.19
45-49	**9.09**	8.28	0.81	8.80	8.12	0.68	0.29	0.16	0.13
50-54	**6.57**	6.10	0.47	6.34	5.89	0.45	0.23	0.21	0.03
55-59	**4.66**	4.42	0.24	4.57	4.33	0.24	0.09	0.09	-
60-64	**2.16**	2.05	0.11	2.08	1.97	0.11	0.07	0.07	-
65+	**1.38**	1.32	0.06	1.36	1.30	0.06	0.01	0.01	-

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Note: (-) = Nil

Table 10.10
Percentage Distribution of Population in Sindh (Urban & Rural)10 Years of Age and Above by Level of Education, Sex and Nature of Activities – 2020-21

Nature of Activity	Level of Education							
	Total	Illiterate	Literate	No Formal Education	Pre-Matric	Matric	Inter	Degree & Post Graduate, M.Phil. and Ph.D.
1	2	3	4	5	6	7	8	9
BOTH SEXES								
Population (10 Years & over)	100.00	38.23	61.77	0.87	37.37	10.47	7.07	5.99
Civilian Labour Force	43.83	16.45	27.38	0.42	13.22	5.37	4.08	4.28
Employed	42.14	16.09	26.04	0.41	12.81	5.06	3.81	3.95
Unemployed	1.69	0.35	1.34	0.01	0.41	0.31	0.27	0.34
Not in Labour Force	56.17	21.78	34.39	0.45	24.15	5.10	2.98	1.71
MALE								
Population (10 Years & over)	52.01	14.09	37.92	0.44	22.15	6.43	4.63	4.28
Civilian Labour Force	36.52	11.26	25.26	0.33	12.21	5.07	3.87	3.78
Employed	35.31	11.00	24.31	0.32	11.92	4.85	3.66	3.56
Unemployed	1.21	0.26	0.95	0.01	0.29	0.22	0.21	0.22
Not in Labour Force	15.49	2.82	12.67	0.11	9.95	1.36	0.75	0.50
FEMALE								
Population (10 Years & over)	47.99	24.14	23.85	0.43	15.22	4.04	2.44	1.71
Civilian Labour Force	7.31	5.19	2.12	0.09	1.02	0.30	0.21	0.50
Employed	6.83	5.09	1.74	0.09	0.90	0.21	0.15	0.39
Unemployed	0.48	0.10	0.39	-	0.12	0.09	0.06	0.11
Not in Labour Force	40.68	18.96	21.72	0.34	14.20	3.74	2.23	1.21
BOTH SEXES (URBAN)								
Population (10 Years & over)	100.00	22.10	77.90	0.52	42.58	15.15	10.12	9.52
Civilian Labour Force	38.68	7.13	31.55	0.16	12.50	7.01	5.26	6.62
Employed	36.40	6.81	29.59	0.16	11.95	6.54	4.85	6.09
Unemployed	2.28	0.32	1.96	0.01	0.55	0.46	0.41	0.53
Not in Labour Force	61.32	14.98	46.34	0.36	30.08	8.15	4.86	2.90
MALE								
Population (10 Years & over)	52.23	7.74	44.49	0.25	23.07	8.55	6.04	6.58
Civilian Labour Force	35.41	6.01	29.40	0.15	11.82	6.62	4.99	5.82
Employed	33.79	5.77	28.02	0.15	11.43	6.29	4.68	5.47
Unemployed	1.63	0.24	1.39	0.01	0.40	0.33	0.31	0.35
Not in Labour Force	16.82	1.73	15.09	0.10	11.25	1.93	1.05	0.76
FEMALE								
Population (10 Years & over)	47.77	14.37	33.40	0.27	19.51	6.61	4.07	2.94
Civilian Labour Force	3.27	1.12	2.15	0.01	0.68	0.39	0.27	0.81
Employed	2.61	1.04	1.57	0.01	0.52	0.25	0.17	0.62
Unemployed	0.66	0.08	0.58	-	0.15	0.14	0.10	0.18
Not in Labour Force	44.50	13.25	31.25	0.26	18.84	6.22	3.80	2.13
BOTH SEXES (RURAL)								
Population (10 Years & over)	100.00	56.65	43.35	1.26	31.42	5.12	3.58	1.96
Civilian Labour Force	49.71	27.09	22.62	0.71	14.05	3.51	2.74	1.61
Employed	48.69	26.69	22.00	0.71	13.80	3.37	2.62	1.50
Unemployed	1.02	0.40	0.62	0.01	0.25	0.14	0.12	0.11
Not in Labour Force	50.29	29.56	20.73	0.55	17.38	1.61	0.84	0.35
MALE								
Population (10 Years & over)	51.76	21.34	30.42	0.65	21.11	4.01	3.01	1.64
Civilian Labour Force	37.78	17.26	20.52	0.53	12.64	3.30	2.60	1.45
Employed	37.05	16.98	20.07	0.52	12.47	3.20	2.50	1.38
Unemployed	0.74	0.28	0.45	0.01	0.17	0.10	0.10	0.08
Not in Labour Force	13.98	4.08	9.90	0.13	8.47	0.70	0.42	0.19
FEMALE								
Population (10 Years & over)	48.24	35.31	12.93	0.61	10.32	1.12	0.57	0.32
Civilian Labour Force	11.93	9.83	2.10	0.19	1.40	0.21	0.14	0.16
Employed	11.64	9.71	1.93	0.19	1.32	0.17	0.12	0.12
Unemployed	0.28	0.11	0.17	-	0.08	0.04	0.02	0.03
Not in Labour Force	36.31	25.48	10.83	0.42	8.91	0.91	0.43	0.16

Source: Pakistan Bureau of Statistics, Government of Pakistan.

TABLE 10.11
Labour Force Participation Rates and Un-Employment Rates in Sindh by Age, Sex and Area – 2020-21

Age Groups (Years)	Labour Force Participation			Unemployment Rates		
	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7
ALL AREAS						
Total (all ages)	**30.86**	49.10	10.80	-	-	-
10 years & over	**43.83**	70.22	15.23	**3.86**	3.31	6.59
10-14	**3.97**	5.94	1.66	**4.89**	4.98	4.51
15-19	**33.34**	51.59	11.60	**5.79**	5.60	6.77
20-24	**55.11**	89.24	20.33	**7.84**	7.30	10.26
25-29	**57.77**	96.04	21.33	**5.19**	4.35	8.77
30-34	**57.56**	99.14	19.68	**2.76**	1.70	7.61
35-39	**61.44**	97.02	21.50	**2.02**	1.62	4.07
40-44	**63.60**	99.14	22.26	**2.39**	1.62	6.37
45-49	**63.29**	98.66	23.37	**2.12**	1.53	4.92
50-54	**59.26**	98.26	19.43	**2.01**	2.11	1.48
55-59	**50.65**	91.19	10.47	**1.54**	1.71	0.00
60-64	**31.81**	54.56	5.35	**1.60**	1.74	0.00
65+	**18.27**	30.78	2.70	**0.38**	0.41	0.00
RURAL						
Total (all ages)	**33.28**	48.44	16.71	-	-	-
10 years & over	**49.71**	73.00	24.72	**2.05**	1.95	2.37
10-14	**5.45**	7.66	2.91	**4.68**	5.37	2.57
15-19	**44.11**	65.79	18.69	**2.73**	2.71	2.81
20-24	**62.24**	93.76	31.47	**3.77**	3.03	5.91
25-29	**64.62**	97.31	32.89	**2.19**	1.96	2.87
30-34	**65.22**	98.59	33.00	**1.41**	1.29	1.77
35-39	**69.58**	97.99	37.69	**1.82**	2.11	0.98
40-44	**69.29**	98.48	37.85	**1.72**	1.86	1.33
45-49	**68.74**	97.61	37.79	**0.99**	1.07	0.78
50-54	**64.22**	96.59	32.56	**0.41**	0.43	0.35
55-59	**54.45**	88.07	18.27	**1.12**	1.34	0.00
60-64	**41.93**	68.28	9.21	**0.13**	0.14	0.00
65+	**21.51**	35.97	3.92	-	0.00	0.00
URBAN						
Total (all ages)	**28.52**	49.72	5.08	-	-	-
10 years & over	**38.68**	67.80	6.84	**5.90**	4.59	20.06
10-14	**2.60**	4.36	0.48	**5.29**	4.34	15.66
15-19	**23.45**	38.73	4.97	**11.08**	10.07	20.67
20-24	**48.21**	85.05	9.07	**12.93**	11.67	25.52
25-29	**50.98**	94.76	10.06	**8.95**	6.84	27.56
30-34	**51.14**	99.63	9.04	**4.20**	2.06	24.63
35-39	**55.25**	96.28	9.19	**2.21**	1.23	13.71
40-44	**59.29**	99.61	9.56	**2.97**	1.45	22.63
45-49	**59.00**	99.45	11.44	**3.16**	1.88	16.23
50-54	**55.18**	99.59	8.17	**3.54**	3.40	5.35
55-59	**47.59**	93.90	4.64	**1.92**	2.02	0.00
60-64	**24.48**	44.09	2.71	**3.44**	3.63	0.00
65+	**15.19**	25.95	1.50	**0.90**	0.94	0.00

Note: (-) = Nil

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.12
Percentage Distribution of Employed Persons 10 Years of Age and Above in Sindh by Major Industry Division, Sex and Area - 2020-21

Major Industry Division	All Areas			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
TOTAL	**100.00**	**83.80**	**16.20**	**53.94**	**41.04**	**12.90**	**46.06**	**42.75**	**3.31**
Agriculture, Forestry and Fishing	36.46	25.21	11.25	33.70	23.10	10.60	2.76	2.11	0.65
Mining and Quarrying	0.25	0.25	-	0.14	0.14	-	0.11	0.11	-
Manufacturing	15.27	12.66	2.61	4.32	2.74	1.58	10.95	9.92	1.03
Electricity, gas, steam and air conditioning supply	0.28	0.28	-	0.08	0.08	-	0.20	0.20	-
Water supply, sewerage, waste management and remediation activities	0.57	0.56	0.01	0.14	0.14	-	0.44	0.42	0.01
Construction	8.40	8.35	0.04	4.20	4.17	0.03	4.20	4.18	0.02
Wholesale and retail trade; repair of motor vehicles and motorcycles	15.42	15.25	0.17	3.61	3.52	0.09	11.80	11.72	0.08
Transportation and storage	5.74	5.74	-	2.38	2.38	-	3.36	3.36	-
Accommodation and food services activities	2.33	2.31	0.02	0.89	0.88	0.01	1.44	1.43	0.01
Information and communication	0.61	0.59	0.03	0.04	0.04	-	0.57	0.54	0.03
Financial and insurance activities	0.77	0.71	0.07	0.09	0.09	0.01	0.68	0.62	0.06
Real estate activities	0.29	0.28	0.01	0.02	0.02	-	0.27	0.27	0.01
Professional, scientific and technical activities	0.47	0.45	0.02	0.05	0.05	-	0.42	0.41	0.02
Administrative and support service activities	1.03	0.98	0.05	0.22	0.19	0.03	0.81	0.79	0.02
Public administration and defence; compulsory social security	3.81	3.62	0.18	1.22	1.13	0.09	2.59	2.50	0.10
Education	2.82	2.07	0.75	0.94	0.78	0.15	1.88	1.29	0.60
Human health and social work activities	1.42	1.11	0.31	0.41	0.29	0.12	1.00	0.82	0.19
Arts, entertainment and recreation	0.18	0.17	-	0.06	0.06	-	0.12	0.12	-
other services activities	2.63	2.45	0.18	0.91	0.83	0.08	1.72	1.62	0.10
Activities of households as employers; undifferentiated goods and services producing	1.25	0.75	0.50	0.52	0.42	0.10	0.73	0.34	0.39
Activities of extra territorial organizations and bodies	-	-	-	-	-	-	-	-	-
Managers	2.87	2.80	0.07	0.26	0.25	0.01	2.61	2.55	0.06
Professionals	4.50	3.56	0.94	1.13	0.95	0.19	3.37	2.61	0.76
Technicians and Associate Professionals	3.96	3.61	0.36	0.96	0.79	0.17	3.00	2.81	0.19
Clerical Support Worker	2.24	2.17	0.07	0.42	0.42	-	1.82	1.76	0.07
Service and Sales Workers	17.06	16.73	0.33	5.02	4.88	0.13	12.04	11.84	0.20
Skilled Agricultural, Forestry and Fishery Workers	29.66	20.19	9.47	27.72	18.77	8.96	1.94	1.43	0.52
Craft and Related Trade Workers	12.99	10.50	2.50	4.02	2.40	1.62	8.97	8.09	0.88
Plant and Machine Operators, and Assemblers	7.18	7.13	0.05	2.65	2.65	-	4.53	4.48	0.05
Elementary Occupations	19.53	17.11	2.42	11.75	9.93	1.82	7.78	7.18	0.60

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.13
Percentage Distribution of Employed Persons 10 Years of Age and Above in Sindh by Major Industry Division, Occupation Groups and Sex– 2020-21

Major Inustries	MAJOR OCCUPATIONAL GROUPS [BOTH SEXES]									
	Total	Mangers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural land Fishery Workers	Craft and Related Trade Workers	Plant/Machine Operators & Assembler	Elementary Occupations
1	2	3	4	5	6	7	8	9	10	11
BOTH SEXES	**100.00**	**2.87**	**4.50**	**3.96**	**2.24**	**17.06**	**29.66**	**12.99**	**7.18**	**19.53**
Agriculture,forestry & fishing	36.46	-	-	0.06	-	0.01	29.55	-	0.21	6.62
Mining and quarrying	0.25	0.02	0.01	0.03	0.01	-	-	-	0.16	0.01
Manufacturing	15.27	0.63	0.45	0.62	0.14	0.22	-	8.80	1.95	2.45
Electricity, gas steam and air conditioning supply	0.28	0.02	0.03	0.02	0.05	0.01	-	0.05	0.02	0.08
Water supply, sewerage, waste management and remediation activities	0.57	-	0.02	0.09	0.01	0.02	0.01	-	0.01	0.41
Construction	8.40	0.16	0.02	0.06	0.01	0.02	-	1.65	0.08	6.39
Wholesale and retail trade; repair of motor vehicles, motorcycles	15.42	0.72	0.03	0.56	0.04	11.82	-	1.18	0.03	1.04
Transportation and storage	5.74	0.08	0.02	0.09	0.20	0.17	-	0.02	4.29	0.89
Accommodation and food services activities	2.33	0.17	-	0.12	0.04	1.92	-	-	-	0.08
Information and communication	0.61	0.05	0.22	0.15	0.06	-	-	0.09	-	0.04
Financial and insurance activities	0.77	0.30	0.01	0.09	0.30	0.06	-	-	-	0.01
Real estate activities	0.29	0.01	-	0.26	0.01	-	-	-	-	0.01
Professional, scientific and technical activities	0.47	0.05	0.25	0.12	0.02	-	-	0.01	-	0.01
Administrative and support service activities	1.03	0.21	0.03	0.11	0.22	0.30	-	-	0.08	0.08
Public administration and defence; compulsory social security	3.81	0.21	0.29	0.77	1.02	1.15	0.04	0.03	0.07	0.23
Education	2.82	0.18	2.15	0.05	0.07	0.08	-	-	0.01	0.27
Human health and social work activities	1.42	0.04	0.45	0.65	0.03	0.11	-	0.01	0.05	0.08
Arts, entertainment and recreation	0.18	-	0.08	0.02	0.01	0.01	-	-	0.02	0.03
Other services activities	2.63	-	0.39	0.10	-	0.64	-	1.14	0.14	0.22
Activities of households as employers; undifferentiated goods and services producing activities	1.25	-	0.05	-	-	0.51	0.04	-	0.06	0.58
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

TABLE 10.14
Percentage Distribution of Male Employed Persons 10 Years of Age and Above in Sindh by Major Industry Division, Occupation Groups and Sex – 2020-21

Major Inustries	MAJOR OCCUPATIONAL GROUPS									
	Total	Mangers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural land Fishery Workers	Craft and Related Trade Workers	Plant/Machine Operators and Assembler	Elementary Occupations
1	2	3	4	5	6	7	8	9	10	11
MALE	**100.00**	**3.34**	**4.25**	**4.30**	**2.59**	**19.96**	**24.10**	**12.53**	**8.51**	**20.42**
Agriculture, forestry & fishing	30.08	-	-	0.07	-	0.01	23.97	-	0.25	5.79
Mining and quarrying	0.30	0.03	0.01	0.04	0.01	-	-	0.01	0.19	0.02
Manufacturing	15.11	0.73	0.54	0.69	0.17	0.26	-	7.62	2.27	2.82
Electricity, gas steam and air conditioning supply	0.33	0.03	0.03	0.02	0.06	0.01	-	0.06	0.03	0.10
Water supply, sewerage, waste management and remediation activities	0.67	-	0.02	0.10	0.01	0.02	0.02	-	0.01	0.49
Construction	9.97	0.18	0.03	0.07	0.01	0.02	-	1.97	0.10	7.59
Wholesale and retail trade; repair of motor vehicles, motorcycles	18.20	0.85	0.03	0.65	0.05	13.96	-	1.40	0.04	1.21
Transportation and storage	6.85	0.10	0.02	0.10	0.23	0.20	-	0.02	5.11	1.06
Accommodation and food services activities	2.76	0.21	-	0.14	0.04	2.28	-	-	0.01	0.08
Information and communication	0.70	0.05	0.25	0.18	0.06	0.01	-	0.10	-	0.04
Financial and insurance activities	0.84	0.35	0.01	0.09	0.30	0.07	-	-	-	0.02
Real estate activities	0.34	0.01	-	0.31	0.01	-	-	-	-	0.01
Professional, scientific and technical activities	0.54	0.06	0.29	0.15	0.02	-	-	0.01	-	0.01
Administrative and support service activities	1.17	0.25	0.03	0.13	0.26	0.36	-	-	0.09	0.05
Public administration and defence; compulsory social security	4.32	0.25	0.33	0.75	1.21	1.35	0.05	0.03	0.08	0.26
Education	2.47	0.20	1.71	0.05	0.09	0.09	0.01	-	0.01	0.31
Human health and social work activities	1.32	0.04	0.38	0.63	0.04	0.07	-	0.01	0.06	0.09
Arts, entertainment and recreation	0.21	-	0.09	0.02	0.02	0.02	-	0.01	0.02	0.04
Other services activities	2.92	-	0.43	0.12	-	0.70	-	1.27	0.16	0.24
Activities of households as employers; undifferentiated goods & services-producing activities	0.90	-	0.03	-	0.01	0.52	0.05	-	0.07	0.22
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

TABLE 10.15
Percentage Distribution of Female Employed Persons 10 Years of Age and Above in Sindh by Major Industry Division, Occupation Groups and Sex – 2020-21

Major Inustries	MAJOR OCCUPATIONAL GROUPS									
	Total	Mangers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural land Fishery Workers	Craft and Related Trade Workers	Plant/Machine Operators and Assembler	Elementary Occupations
1	2	3	4	5	6	7	8	9	10	11
FEMALE	**100.00**	**0.41**	**5.82**	**2.21**	**0.41**	**2.06**	**58.45**	**15.40**	**0.31**	**14.92**
Agriculture, forestry & fishing	69.45	-	-	0.03	-	-	58.45	-	-	10.96
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Manufacturing	16.09	0.08	-	0.26	-	0.02	-	14.92	0.28	0.54
Electricity, gas steam and air conditioning supply	0.02	-	-	-	-	0.02	-	-	-	-
Water supply, sewerage, waste management and remediation activities	0.07	-	-	0.02	-	-	-	-	-	0.05
Construction	0.27	0.03	-	-	-	-	-	0.04	-	0.20
Wholesale and retail trade; repair of motor vehicles, motorcycles	1.05	0.03	-	0.09	-	0.78	-	-	-	0.16
Transportation and storage	0.03	-	-	0.03	-	-	-	-	-	-
Accommodation and food services activities	0.11	-	-	-	-	0.06	-	-	-	0.05
Information and communication	0.16	0.05	0.07	-	0.03	-	-	-	-	-
Financial and insurance activities	0.41	0.03	-	0.07	0.29	0.02	-	-	-	-
Real estate activities	0.03	-	-	-	0.03	-	-	-	-	-
Professional, scientific and technical activities	0.11	0.02	0.08	0.01	-	-	-	-	-	-
Administrative and support service activities	0.30	0.03	-	0.01	-	-	-	-	-	0.25
Public administration and defence; compulsory social security	1.13	-	0.08	0.88	0.03	0.08	-	-	-	0.05
Education	4.63	0.12	4.43	-	0.01	0.01	-	-	-	0.06
Human health and social work activities	1.94	0.03	0.79	0.77	0.02	0.29	-	-	-	0.04
Arts, entertainment and recreation	0.03	-	0.03	-	-	-	-	-	-	-
Other services activities	1.12	-	0.18	0.04	-	0.31	-	0.44	0.03	0.11
Activities of households as employers; undifferentiated goods & services-producing activities	3.06	-	0.14	-	-	0.46	-	-	-	2.45
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.16
Percentage Distribution of Rural Employed Persons 10 Years of Age and Above in Sindh (Rural) by Major Industry Division, Occupation Groups and Sex – 2020-21

Major Inustries	MAJOR OCCUPATIONAL GROUPS									
	Total	Mangers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural land Fishery Workers	Craft and Related Trade Workers	Plant/Machine Operators and Assembler	Elementary Occupations
1	2	3	4	5	6	7	8	9	10	11
RURAL: BOTH SEXES	**100.00**	**0.48**	**2.10**	**1.79**	**0.77**	**9.30**	**51.39**	**7.46**	**4.92**	**21.79**
Agriculture, forestry & fishing	62.48	-	-	0.08	-	0.01	51.25	-	0.34	10.80
Mining and quarrying	0.27	-	-	0.04	0.01	-	-	-	0.20	0.01
Manufacturing	8.01	0.06	0.04	0.04	0.02	0.17	-	5.25	0.77	1.66
Electricity, gas steam and air conditioning supply	0.15	-	0.01	0.02	-	0.01	-	0.03	0.01	0.07
Water supply, sewerage, waste management and remediation activities	0.25	-	-	0.10	-	0.02	0.02	-	0.01	0.10
Construction	7.78	0.05	-	0.02	-	0.02	-	1.07	0.06	6.56
Wholesale and retail trade; repair of motor vehicles, motorcycles	6.70	0.07	-	0.36	0.01	5.12	-	0.51	-	0.63
Transportation and storage	4.41	0.01	-	-	0.07	0.08	0.01	-	3.32	0.93
Accommodation and food services activities	1.65	0.11	-	0.06	0.02	1.40	-	-	-	0.07
Information and communication	0.08	-	0.02	0.02	0.01	0.01	-	0.01	-	-
Financial and insurance activities	0.18	0.02	-	0.04	0.09	0.02	-	-	-	-
Real estate activities	0.03	-	-	0.03	-	-	-	-	-	-
Professional, scientific and technical activities	0.08	-	0.07	0.02	-	-	-	-	-	-
Administrative and support service activities	0.41	0.07	-	0.02	0.08	0.14	-	-	0.02	0.08
Public administration and defence; compulsory social security	2.25	0.04	0.10	0.34	0.41	1.11	0.04	0.01	0.08	0.13
Education	1.74	0.04	1.26	0.02	0.03	0.09	0.01	-	0.01	0.28
Human health and social work activities	0.77	0.01	0.15	0.41	0.02	0.11	-	0.01	0.02	0.03
Arts, entertainment and recreation	0.11	-	0.06	-	-	0.01	-	0.01	-	0.02
Other services activities	1.69	-	0.37	0.15	-	0.50	-	0.57	0.05	0.04
Activities of households as employers; undifferentiated goods & services-producing activities	0.96	-	0.02	-	-	0.49	0.06	-	0.03	0.37
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.17
Percentage Distribution of Rural Male Employed Persons 10 Years of Age and Above in Sindh (Rural) by Major Industry Division, Occupation Groups and Sex – 2020-21

Major Inustries	MAJOR OCCUPATIONAL GROUPS									
	Total	Mangers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural land Fishery Workers	Craft and Related Trade Workers	Plant/Machine Operators and Assembler	Elementary Occupations
1	2	3	4	5	6	7	8	9	10	11
RURAL: MALE	**100.00**	**0.61**	**2.31**	**1.93**	**1.01**	**11.90**	**45.72**	**5.86**	**6.46**	**24.20**
Agriculture, forestry & fishing	56.28	-	0.01	0.09	-	0.01	45.53	-	0.45	10.19
Mining and quarrying	0.35	-	-	0.05	0.01	-	-	-	0.27	0.02
Manufacturing	6.68	0.07	0.06	0.06	0.02	0.22	0.01	3.12	1.00	2.13
Electricity, gas steam and air conditioning supply	0.19	-	0.01	0.03	0.01	0.01	-	0.03	0.02	0.09
Water supply, sewerage, waste management and remediation activities	0.33	-	-	0.13	-	0.02	0.03	-	0.01	0.13
Construction	10.17	0.06	-	0.03	0.01	0.03	-	1.39	0.08	8.57
Wholesale and retail trade; repair of motor vehicles, motorcycles	8.59	0.10	-	0.44	0.01	6.59	-	0.67	-	0.77
Transportation and storage	5.80	0.01	-	0.01	0.09	0.10	0.01	0.01	4.36	1.22
Accommodation and food services activities	2.15	0.14	-	0.08	0.02	1.84	-	-	-	0.07
Information and communication	0.11	-	0.03	0.03	0.02	0.01	-	0.01	-	-
Financial and insurance activities	0.22	0.03	-	0.04	0.11	0.03	-	-	-	-
Real estate activities	0.04	-	-	0.04	-	-	-	-	-	-
Professional, scientific and technical activities	0.11	-	0.09	0.02	-	-	-	-	-	-
Administrative and support service activities	0.46	0.09	-	0.03	0.11	0.18	-	-	0.02	0.02
Public administration and defence; compulsory social security	2.75	0.05	0.12	0.27	0.54	1.43	0.05	0.01	0.10	0.18
Education	1.91	0.05	1.29	0.02	0.03	0.12	0.01	-	0.02	0.37
Human health and social work activities	0.71	0.01	0.15	0.38	0.03	0.06	-	0.01	0.03	0.04
Arts, entertainment and recreation	0.13	-	0.07	-	0.01	0.01	-	0.01	-	0.03
Other services activities	2.01	-	0.47	0.18	-	0.64	-	0.60	0.07	0.06
Activities of households as employers; undifferentiated goods & services-producing activities	1.02	-	0.01	-	-	0.59	0.08	-	0.04	0.30
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.18
Percentage Distribution of Rural Female Employed Persons 10 Years of Age and Above in Sindh (Rural) by Major Industry Division, Occupation Groups and Sex – 2020-21

Major Inustries	MAJOR OCCUPATIONAL GROUPS									
	Total	Mangers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural land Fishery Workers	Craft and Related Trade Workers	Plant/Machine Operators and Assembler	Elementary Occupations
1	2	3	4	5	6	7	8	9	10	11
RURAL: FEMALE	**100.00**	**0.05**	**1.44**	**1.32**	**0.01**	**1.03**	**69.45**	**12.56**	**0.01**	**14.12**
Agriculture, forestry & fishing	82.22	-	-	0.04	-	-	69.45	-	-	12.73
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Manufacturing	12.22	-	-	-	-	0.02	-	12.03	0.01	0.16
Electricity, gas steam and air conditioning supply	-	-	-	-	-	-	-	-	-	-
Water supply, sewerage, waste management and remediation activities	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Wholesale and retail trade; repair of motor vehicles, motorcycles	0.21	-	-	-	-	-	-	0.04	-	0.16
Transportation and storage	0.70	-	-	0.11	-	0.43	-	-	-	0.16
Accommodation and food services activities	-	-	-	-	-	-	-	-	-	-
Information and communication	0.05	-	-	-	-	-	-	-	-	0.05
Financial and insurance activities	-	-	-	-	-	-	-	-	-	-
Real estate activities	0.05	-	-	0.05	-	-	-	-	-	-
Professional, scientific and technical activities	-	-	-	-	-	-	-	-	-	-
Administrative and support service activities	-	-	-	-	-	-	-	-	-	-
Public administration and defence; compulsory social security	0.26	-	-	-	-	-	-	-	-	0.26
Education	0.68	-	0.01	0.56	-	0.10	-	-	-	-
Human health and social work activities	1.20	0.01	1.15	-	0.01	-	-	-	-	0.02
Arts, entertainment and recreation	0.97	0.03	0.16	0.51	-	0.26	-	-	-	-
Other services activities	0.02	-	0.02	-	-	-	-	-	-	-
Activities of households as employers; undifferentiated goods & services-producing activities	0.65	-	0.06	0.05	-	0.05	-	0.49	-	-
Activities of extraterritorial organizations and bodies	0.80	-	0.04	-	-	0.18	-	-	-	0.58

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.19
Percentage Distribution of Urban Employed Persons 10 Years of Age and Above in Sindh (Urban) by Major Industry Division, Occupation Groups and Sex – 2020-21

Major Inustries	MAJOR OCCUPATIONAL GROUPS									
	Total	Mangers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural land Fishery Workers	Craft and Related Trade Workers	Plant/Machine Operators and Assembler	Elementary Occupations
1	2	3	4	5	6	7	8	9	10	11
URBAN: BOTH SEXES	**100.00**	**5.66**	**7.31**	**6.51**	**3.95**	**26.15**	**4.22**	**19.47**	**9.84**	**16.88**
Agriculture, forestry & fishing	5.99	0.01	-	0.04	-	0.01	4.15	-	0.05	1.74
Mining and quarrying	0.23	0.05	0.01	0.03	0.01	-	-	0.01	0.11	0.01
Manufacturing	23.77	1.30	0.93	1.29	0.29	0.27	-	12.97	3.34	3.38
Electricity, gas steam and air conditioning supply	0.44	0.05	0.05	0.01	0.10	0.01	-	0.09	0.04	0.10
Water supply, sewerage, waste management and remediation activities	0.95	0.01	0.03	0.07	0.02	0.03	-	-	0.01	0.78
Construction	9.11	0.29	0.05	0.09	0.01	0.02	-	2.34	0.11	6.20
Wholesale and retail trade; repair of motor vehicles, motorcycles	25.63	1.48	0.06	0.79	0.09	19.67	-	1.96	0.07	1.51
Transportation and storage	7.30	0.16	0.03	0.19	0.35	0.28	-	0.03	5.42	0.84
Accommodation and food services activities	3.13	0.26	0.01	0.18	0.06	2.52	-	-	0.01	0.09
Information and communication	1.23	0.11	0.46	0.29	0.11	-	-	0.18	-	0.08
Financial and insurance activities	1.47	0.62	0.02	0.14	0.55	0.11	-	-	-	0.03
Real estate activities	0.59	0.02	-	0.53	0.02	-	-	-	-	0.01
Professional, scientific and technical activities	0.92	0.12	0.47	0.25	0.04	-	-	0.02	-	0.01
Administrative and support service activities	1.75	0.38	0.06	0.22	0.38	0.48	-	-	0.14	0.09
Public administration and defence; compulsory social security	5.62	0.40	0.51	1.28	1.73	1.19	0.05	0.05	0.06	0.33
Education	4.09	0.35	3.20	0.08	0.12	0.07	-	-	0.01	0.26
Human health and social work activities	2.18	0.06	0.80	0.93	0.05	0.11	-	0.01	0.09	0.14
Arts, entertainment and recreation	0.26	0.01	0.10	0.03	0.02	0.02	-	-	0.03	0.04
Other services activities	3.74	-	0.41	0.05	-	0.81	-	1.80	0.24	0.42
Activities of households as employers; undifferentiated goods & services-producing activities	1.58	-	0.08	0.01	0.01	0.54	0.02	-	0.10	0.84
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-	-	-	-	-

Note : (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.20
Percentage Distribution of Urban Male Employed Persons 10 Years of Age and Above in Sindh (Urban) by Major Industry Division, Occupation Groups and Sex – 2020-21

Major Inustries	MAJOR OCCUPATIONAL GROUPS									
	Total	Mangers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural land Fishery Workers	Craft and Related Trade Workers	Plant/Machine Operators and Assembler	Elementary Occupations
1	2	3	4	5	6	7	8	9	10	11
URBAN: MALE	**100.00**	**5.96**	**6.11**	**6.58**	**4.11**	**27.70**	**3.34**	**18.93**	**10.49**	**16.79**
Agriculture, forestry & fishing	4.94	0.01	-	0.04	-	0.01	3.27	-	0.05	1.56
Mining and quarrying	0.25	0.05	0.01	0.03	0.01	-	-	0.01	0.12	0.01
Manufacturing	23.20	1.37	1.01	1.30	0.31	0.29	-	11.95	3.49	3.48
Electricity, gas steam and air conditioning supply	0.47	0.05	0.06	0.01	0.10	0.01	-	0.09	0.04	0.10
Water supply, sewerage, waste management and remediation activities	0.99	0.01	0.04	0.06	0.02	0.03	-	-	0.01	0.82
Construction	9.78	0.30	0.06	0.10	0.01	0.02	-	2.52	0.12	6.65
Wholesale and retail trade; repair of motor vehicles, motorcycles	27.42	1.58	0.06	0.85	0.09	21.03	-	2.11	0.07	1.62
Transportation and storage	7.85	0.17	0.04	0.19	0.37	0.30	-	0.03	5.84	0.90
Accommodation and food services activities	3.34	0.28	0.01	0.20	0.06	2.70	-	-	0.01	0.09
Information and communication	1.27	0.10	0.47	0.31	0.11	-	-	0.19	-	0.08
Financial and insurance activities	1.44	0.66	0.03	0.14	0.48	0.11	-	-	-	0.03
Real estate activities	0.62	0.02	-	0.57	0.01	-	-	-	-	0.01
Professional, scientific and technical activities	0.95	0.12	0.48	0.27	0.05	-	-	0.02	-	0.01
Administrative and support service activities	1.85	0.40	0.06	0.23	0.40	0.52	-	-	0.15	0.08
Public administration and defence; compulsory social security	5.84	0.44	0.53	1.22	1.86	1.28	0.05	0.06	0.07	0.34
Education	3.01	0.34	2.12	0.08	0.13	0.07	-	-	0.01	0.26
Human health and social work activities	1.91	0.07	0.61	0.86	0.04	0.09	-	0.01	0.09	0.13
Arts, entertainment and recreation	0.28	0.01	0.11	0.04	0.02	0.02	-	-	0.04	0.04
Other services activities	3.80	-	0.39	0.05	-	0.77	-	1.92	0.25	0.41
Activities of households as employers; undifferentiated goods & services-producing activities	0.79	-	0.04	0.01	0.01	0.46	0.02	-	0.10	0.15
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.21
Percentage Distribution of Urban Female Employed Persons 10 Years of Age and Above in Sindh (Urban) by Major Industry Division, Occupation Groups and Sex – 2020-21

Major Inustries	MAJOR OCCUPATIONAL GROUPS									
	Total	Mangers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural land Fishery Workers	Craft and Related Trade Workers	Plant/Machine Operators and Assembler	Elementary Occupations
1	2	3	4	5	6	7	8	9	10	11
URBAN: FEMALE	**100.00**	**1.83**	**22.91**	**5.67**	**1.97**	**6.06**	**15.58**	**26.48**	**1.45**	**18.06**
Agriculture, forestry & fishing	19.64	-	-	-	-	-	15.58	-	-	4.06
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Manufacturing	31.16	0.37	-	1.26	-	0.03	-	26.21	1.30	2.00
Electricity, gas steam and air conditioning supply	0.08	-	-	-	-	0.08	-	-	-	-
Water supply, sewerage, waste management and remediation activities	0.36	-	-	0.12	-	-	-	-	-	0.24
Construction	0.51	0.15	-	-	-	-	-	-	-	0.36
Wholesale and retail trade; repair of motor vehicles, motorcycles	2.46	0.15	-	-	-	2.17	-	-	-	0.14
Transportation and storage	0.14	-	-	0.14	-	-	-	-	-	-
Accommodation and food services activities	0.34	-	-	-	-	0.27	-	-	-	0.07
Information and communication	0.76	0.25	0.36	-	0.15	-	-	-	-	-
Financial and insurance activities	1.82	0.15	-	0.14	1.41	0.12	-	-	-	-
Real estate activities	0.16	-	-	-	0.16	-	-	-	-	-
Professional, scientific and technical activities	0.56	0.09	0.40	0.06	-	-	-	-	-	-
Administrative and support service activities	0.46	0.15	-	0.07	-	-	-	-	-	0.24
Public administration and defence; compulsory social security	2.89	-	0.37	2.09	0.17	-	-	-	-	0.26
Education	18.03	0.51	17.23	-	-	0.06	-	-	-	0.23
Human health and social work activities	5.72	-	3.27	1.80	0.08	0.40	-	-	-	0.18
Arts, entertainment and recreation	0.05	-	0.05	-	-	-	-	-	-	-
Other services activities	2.99	-	0.68	-	-	1.35	-	0.27	0.15	0.54
Activities of households as employers; undifferentiated goods & services-producing activities	11.87	-	0.54	-	-	1.58	-	-	-	9.75
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.22
Percentage Distribution of Employed Persons 10 Years of Age and Above Engaged in Informal Sector in Sindh by Major Occupation Groups, Sex and Area – 2020-21

Major Industry Division	All Areas			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**100.00**	**91.85**	**8.15**	**34.90**	**30.51**	**4.39**	**65.10**	**61.34**	**3.76**
Agriculture, forestry & fishing	-	-	-	-	-	-	-	-	-
Mining and quarrying	0.14	0.14	-	0.05	0.05	-	0.09	0.09	-
Manufacturing	19.71	14.20	5.51	7.03	3.53	3.50	12.67	10.67	2.00
Electricity, gas steam and air conditioning supply	0.06	0.06	-	0.02	0.02	-	0.04	0.04	-
Water supply, sewerage, waste management and remediation activities	0.32	0.32	-	0.05	0.05	-	0.27	0.27	-
Construction	17.64	17.55	0.09	8.99	8.93	0.06	8.65	8.62	0.03
Wholesale and retail trade; repair of motor vehicles,	33.46	33.08	0.38	7.81	7.61	0.20	25.65	25.47	0.18
Transportation and storage	10.98	10.98	-	4.88	4.88	-	6.11	6.11	-
Accommodation and food services activities	4.57	4.54	0.04	1.85	1.83	0.01	2.73	2.70	0.03
Information and communication	0.35	0.33	0.02	0.02	0.02	-	0.32	0.30	0.02
Financial and insurance activities	-	-	-	-	-	-	-	-	-
Real estate activities	0.61	0.61	-	0.04	0.04	-	0.58	0.58	-
Professional, scientific and technical activities	0.57	0.53	0.03	0.09	0.09	-	0.48	0.44	0.03
Administrative and support service activities	1.23	1.14	0.10	0.28	0.20	0.07	0.96	0.93	0.02
Public administration and defence; compulsory social security	-	-	-	-	-	-	-	-	-
Education	0.83	0.48	0.35	0.17	0.14	0.03	0.66	0.34	0.32
Human health and social work activities	0.83	0.72	0.11	0.35	0.27	0.08	0.48	0.45	0.03
Arts, entertainment and recreation	0.29	0.28	0.01	0.11	0.10	0.01	0.18	0.18	-
Other services activities	5.59	5.20	0.39	1.99	1.81	0.19	3.60	3.40	0.20
Activities of households as employers; undifferentiated goods & services-producing activities	2.79	1.67	1.11	1.16	0.93	0.23	1.63	0.74	0.88
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-	-	-	-
Managers	2.75	2.69	0.06	0.32	0.31	0.01	2.43	2.38	0.05
Professionals	2.53	2.02	0.52	0.83	0.75	0.08	1.71	1.27	0.44
Technicians and Associate Professionals	3.26	3.15	0.11	0.97	0.92	0.05	2.30	2.23	0.07
Clerical Support Worker	0.67	0.66	0.01	0.13	0.13	-	0.54	0.53	0.01
Service and Sales Workers	33.22	32.58	0.64	9.10	8.85	0.25	24.12	23.73	0.39
Skilled Agricultural, Forestry and Fishery Workers	0.09	0.09	-	0.07	0.07	-	0.02	0.02	-
Craft and Related Trade Workers	25.30	19.81	5.49	8.52	4.89	3.63	16.78	14.92	1.86
Plant and Machine Operators, and Assemblers	11.28	11.22	0.06	4.33	4.33	-	6.95	6.89	0.06
Elementary Occupations	20.89	19.64	1.26	10.63	10.26	0.38	10.26	9.38	0.88

Note: (-) = NIL **Source:** Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.23
Percentage Distribution of Employed Persons 10 Years of Age and Above Engaged in Informal Sector by Employment Status, Sex and Area – 2020-21

Employment Status	All Areas			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**22.32**	**20.5**	**1.82**	**7.79**	**6.81**	**0.98**	**14.53**	**13.69**	**0.84**
Employers	0.73	0.72	0.01	0.07	0.07	-	0.66	0.65	0.01
Self-employed	8.71	8.11	0.6	2.55	2.22	0.33	6.16	5.89	0.27
Contributing family workers	1.63	1.35	0.28	0.41	0.23	0.17	1.22	1.11	0.11
Employees	11.24	10.32	0.93	4.76	4.28	0.48	6.48	6.03	0.45

Note: (-) = NIL **Source:** Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.24
Percentage Distribution of Employed Persons 10 Years of Age and Above in Sindh Suffered Occupational Injuries/Diseases by Major Industry Divisions, Sex and Area – 2020-21

Major Industry Division	All Areas			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
TOTAL	**100.00**	**84.84**	**15.16**	**67.37**	**54.67**	**12.70**	**32.63**	**30.17**	**2.46**
Agriculture, forestry & fishing	44.75	37.26	7.49	41.31	33.95	7.36	3.44	3.31	0.13
Mining and quarrying	0.22	0.22	-	0.09	0.09	-	0.14	0.14	-
Manufacturing	14.54	7.28	7.26	7.94	3.00	4.94	6.60	4.28	2.32
Electricity, gas steam and air conditioning supply	0.23	0.23	-	-	-	-	0.23	0.23	-
Water supply, sewerage, waste management and remediation activities	0.45	0.45	-	-	-	-	0.45	0.45	-
Construction	13.77	13.77	-	7.66	7.66	-	6.11	6.11	-
Wholesale and retail trade; repair of motor vehicles, motorcycles	9.09	9.09	-	3.23	3.23	-	5.86	5.86	-
Transportation and storage	8.97	8.97	-	4.56	4.56	-	4.40	4.40	-
Accommodation and food services activities	1.69	1.69	-	0.29	0.29	-	1.40	1.40	-
Information and communication	0.62	0.62	-	-	-	-	0.62	0.62	-
Financial and insurance activities	0.30	0.30	-	0.08	0.08	-	0.21	0.21	-
Real estate activities	-	-	-	-	-	-	-	-	-
Professional, scientific and technical activities	-	-	-	-	-	-	-	-	-
Administrative and support service activities	0.19	0.19	-	0.19	0.19	-	-	-	-
Public administration and defence; compulsory social security	1.61	1.40	0.21	0.48	0.27	0.21	1.13	1.13	-
Education	1.04	1.04	-	0.48	0.48	-	0.56	0.56	-
Human health and social work activities	0.41	0.30	0.11	0.18	0.07	0.11	0.23	0.23	-
Arts, entertainment and recreation	-	-	-	-	-	-	-	-	-
Other services activities	1.68	1.68	-	0.58	0.58	-	1.10	1.10	-
Activities of households as employers; undifferentiated goods & services-producing activities	0.45	0.36	0.08	0.31	0.22	0.08	0.14	0.14	-
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-	-	-	-
Managers	0.36	0.36	-	0.15	0.15	-	0.21	0.21	-
Professionals	0.93	0.93	-	0.08	0.08	-	0.85	0.85	-
Technicians and Associate Professionals	0.85	0.65	0.21	0.47	0.26	0.21	0.38	0.38	-
Clerical Support Workers	0.98	0.98	-	0.10	0.10	-	0.89	0.89	-
Service and Sales Workers	9.40	9.28	0.11	2.60	2.49	0.11	6.80	6.80	-
Skilled Agricultural, Forestry and Fishery Workers	37.45	31.08	6.38	34.34	28.10	6.24	3.11	2.97	0.13
Craft and Related Trades Workers	19.30	12.43	6.86	10.60	5.66	4.94	8.69	6.77	1.93
Plant and Machine Operators, and Assemblers	9.83	9.83	-	5.13	5.13	-	4.70	4.70	-
Elementary Occupations	20.90	19.30	1.60	13.91	12.70	1.20	7.00	6.60	0.40

Note : (-) = NIL **Source:** Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.25
Percentage Distribution of Employed Persons 10 Years of Age and Above Suffered Occupational Injuries/Diseases by Employment Status and Sex – 2020-21

Employment Status	All Areas			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**100.00**	**84.84**	**15.16**	**67.37**	**54.67**	**12.70**	**32.63**	**30.17**	**2.46**
Employers	0.71	0.71	-	0.10	0.10	-	0.62	0.62	-
Self-employed	45.67	39.93	5.74	32.20	27.91	4.29	13.48	12.02	1.46
Contributing family workers	16.94	9.67	7.27	14.00	7.12	6.88	2.94	2.55	0.40
Employees	36.67	34.53	2.14	21.08	19.55	1.54	15.59	14.98	0.61

Note: (-) = NIL **Source:** Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.26
Percentage Distribution of Unemployed Persons 10 Years of Age and Above in Sindh by Age, Sex and Level of Education – 2020-21

Level of Education	Age Group (Years)												
	Total Unemp-loyed	14-19 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65 Years & above
1	2	3	4	5	6	7	8	9	10	11	12	13	14
BOTH SEXES	**100.00**	**1.90**	**15.49**	**30.12**	**19.40**	**9.26**	**6.92**	**6.48**	**4.51**	**3.15**	**1.68**	**0.95**	**0.15**
Illiterate	20.97	1.10	3.52	4.44	2.32	1.42	2.41	1.72	2.14	0.91	0.94	0.04	-
Literate	79.03	0.81	11.98	25.68	17.07	7.84	4.51	4.76	2.37	2.24	0.73	0.90	0.15
No Formal Education	0.36	0.09	0.05	0.09	0.01	0.05	-	0.02	-	0.05	-	-	-
Formal Education	78.67	0.72	11.93	25.59	17.06	7.79	4.51	4.74	2.37	2.18	0.73	0.90	0.15
Pre-Matric	24.27	0.72	4.79	5.61	4.15	1.81	1.95	1.48	1.73	1.37	0.39	0.16	0.13
Matric but Below Inter	18.35	-	4.29	7.06	3.12	1.31	0.64	1.02	0.35	0.35	0.13	0.08	0.02
Intermediate but Below Degree	16.23	-	2.85	6.21	3.07	1.51	1.08	0.72	0.11	0.41	0.09	0.19	-
Degree, Post Graduates & M.Phil./Ph.D.	19.82	-	-	6.73	6.73	3.16	0.84	1.53	0.18	0.05	0.13	0.48	-
MALE	**100.00**	**2.19**	**17.64**	**32.04**	**18.45**	**6.56**	**6.46**	**5.14**	**3.77**	**3.88**	**2.34**	**1.32**	**0.21**
Illiterate	21.40	1.18	4.58	4.16	2.44	1.04	2.44	1.38	1.81	0.99	1.32	0.06	-
Literate	78.60	1.01	13.05	27.88	16.01	5.52	4.03	3.76	1.96	2.89	1.02	1.26	0.21
No Formal Education	0.50	0.12	0.07	0.12	0.02	0.07	-	0.02	-	0.08	-	-	-
Formal Education	78.10	0.89	12.98	27.76	15.99	5.45	4.03	3.74	1.96	2.81	1.02	1.26	0.21
Pre-Matric	24.07	0.89	5.64	6.06	3.09	1.53	1.96	1.20	1.07	1.68	0.55	0.22	0.18
Matric but Below Inter	18.32	-	4.38	7.34	2.88	0.86	0.53	1.04	0.49	0.48	0.18	0.11	0.03
Intermediate but Below Degree	17.43	-	2.96	7.37	3.18	1.02	0.85	0.93	0.16	0.58	0.12	0.26	-
Degree, Post Graduates & M.Phil./Ph.D.	18.27	-	-	6.98	6.84	2.04	0.69	0.56	0.25	0.07	0.18	0.67	-
FEMALE	**100.00**	**1.19**	**10.11**	**25.29**	**21.77**	**16.06**	**8.06**	**9.82**	**6.37**	**1.32**	**-**	**-**	**-**
Illiterate	19.88	0.90	0.84	5.14	2.03	2.36	2.35	2.56	2.97	0.72	-	-	-
Literate	80.12	0.29	9.27	20.15	19.75	13.69	5.71	7.26	3.40	0.60	-	-	-
No Formal Education	-	-	-	-	-	-	-	-	-	-	-	-	-
Formal Education	80.12	0.29	9.27	20.15	19.75	13.69	5.71	7.26	3.40	0.60	-	-	-
Pre-Matric	24.76	0.29	2.64	4.45	6.79	2.52	1.92	2.16	3.40	0.60	-	-	-
Matric but Below Inter	18.43	-	4.05	6.34	3.73	2.44	0.91	0.96	-	-	-	-	-
Intermediate but Below Degree	13.22	-	2.57	3.28	2.78	2.75	1.67	0.18	-	-	-	-	-
Degree, Post Graduates & M.Phil./Ph.D.	23.71	-	-	6.09	6.46	5.99	1.21	3.96	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.27
Percentage Distribution of Rural Unemployed Persons 10 Years of Age and Above by Age, Sex and Level of Education – 2020-21

Level of Education	Age Group (Years)												
	Total Unemp-loyed	14-19 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65 Years & above
1	2	3	4	5	6	7	8	9	10	11	12	13	14
BOTH SEXES	**100.00**	**4.29**	**16.46**	**28.60**	**16.26**	**8.73**	**10.87**	**7.82**	**3.60**	**1.12**	**2.10**	**0.15**	**-**
Illiterate	39.09	3.31	6.70	7.94	3.97	3.70	5.42	2.35	2.82	0.92	1.82	0.15	-
Literate	60.91	0.98	9.77	20.67	12.29	5.03	5.45	5.48	0.78	0.20	0.27	-	-
No Formal Education	0.50	0.31	0.18	-	-	-	-	-	-	-	-	-	-
Formal Education	60.42	0.66	9.58	20.67	12.29	5.03	5.45	5.48	0.78	0.20	0.27	-	-
Pre-Matric	24.51	0.66	4.58	6.23	5.19	2.13	2.11	2.56	0.58	0.20	0.27	-	-
Matric but Below Inter	13.30	-	2.61	5.08	2.52	0.42	1.09	1.39	0.20	-	-	-	-
Intermediate but Below Degree	11.68	-	2.39	4.37	1.91	1.19	1.01	0.82	-	-	-	-	-
Degree, Post Graduates & M.Phil./Ph.D.	10.92	-	-	4.99	2.68	1.30	1.25	0.71	-	-	-	-	-
MALE	**100.00**	**5.13**	**18.20**	**23.70**	**14.91**	**8.18**	**12.99**	**8.63**	**3.94**	**1.21**	**2.90**	**0.21**	**-**
Illiterate	38.50	3.78	8.50	4.74	3.71	3.03	5.90	2.32	2.86	0.93	2.52	0.21	-
Literate	61.50	1.35	9.70	18.96	11.20	5.15	7.09	6.31	1.07	0.28	0.38	-	-
No Formal Education	0.69	0.43	0.25	-	-	-	-	-	-	-	-	-	-
Formal Education	60.81	0.92	9.45	18.96	11.20	5.15	7.09	6.31	1.07	0.28	0.38	-	-
Pre-Matric	23.24	0.92	3.98	5.39	2.96	2.71	2.92	2.91	0.80	0.28	0.38	-	-
Matric but Below Inter	13.53	-	3.19	4.72	1.89	0.35	1.18	1.92	0.27	-	-	-	-
Intermediate but Below Degree	13.59	-	2.27	5.21	2.64	1.31	1.27	0.89	-	-	-	-	-
Degree, Post Graduates & M.Phil./Ph.D.	10.45	-	-	3.65	3.71	0.78	1.72	0.59	-	-	-	-	-
FEMALE	**100.00**	**2.10**	**11.93**	**41.36**	**19.77**	**10.15**	**5.36**	**5.73**	**2.71**	**0.88**	**-**	**-**	**-**
Illiterate	40.61	2.10	2.00	16.25	4.63	5.43	4.18	2.42	2.71	0.88	-	-	-
Literate	59.39	-	9.93	25.10	15.14	4.72	1.18	3.31	-	-	-	-	-
No Formal Education	-	-	-	-	-	-	-	-	-	-	-	-	-
Formal Education	59.39	-	9.93	25.10	15.14	4.72	1.18	3.31	-	-	-	-	-
Pre-Matric	27.83	-	6.16	8.42	11.00	0.60	-	1.65	-	-	-	-	-
Matric but Below Inter	12.70	-	1.08	6.03	4.15	0.60	0.84	-	-	-	-	-	-
Intermediate but Below Degree	6.72	-	2.69	2.17	-	0.87	0.34	0.64	-	-	-	-	-
Degree, Post Graduates & M.Phil./Ph.D.	12.14	-	-	8.48	-	2.64	-	1.01	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.28
Percentage Distribution of Urban Unemployed Persons 10 Years of Age and Above by Age, Sex and Level of Education – 2020-21

Level of Education	Age Group (Years)												
	Total Unemp-loyed	14-19 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65 Years & above
1	2	3	4	5	6	7	8	9	10	11	12	13	14
BOTH SEXES	**100.00**	**0.97**	**15.12**	**30.71**	**20.62**	**9.47**	**5.37**	**5.95**	**4.86**	**3.94**	**1.51**	**1.26**	**0.21**
Illiterate	13.89	0.23	2.28	3.07	1.68	0.53	1.24	1.47	1.87	0.91	0.60	-	-
Literate	86.11	0.74	12.84	27.64	18.94	8.94	4.14	4.47	2.99	3.03	0.91	1.26	0.21
No Formal Education	0.31	-	-	0.12	0.02	0.07	-	0.02	-	0.08	-	-	-
Formal Education	85.81	0.74	12.84	27.52	18.92	8.87	4.14	4.45	2.99	2.96	0.91	1.26	0.21
Pre-Matric	24.17	0.74	4.87	5.36	3.74	1.68	1.88	1.05	2.18	1.83	0.44	0.22	0.17
Matric but Below Inter	20.33	-	4.94	7.83	3.35	1.66	0.46	0.88	0.41	0.48	0.18	0.11	0.03
Intermediate but Below Degree	18.01	-	3.03	6.93	3.52	1.64	1.11	0.67	0.16	0.58	0.12	0.26	-
Degree, Post Graduates & M.Phil./Ph.D.	23.30	-	-	7.40	8.31	3.89	0.68	1.85	0.25	0.07	0.17	0.67	-
MALE	100.00	1.02	17.42	35.34	19.85	5.91	3.88	3.76	3.70	4.93	2.12	1.76	0.29
Illiterate	14.62	0.15	3.03	3.93	1.94	0.25	1.06	1.01	1.39	1.01	0.85	-	-
Literate	85.38	0.88	14.38	31.41	17.91	5.66	2.81	2.75	2.31	3.92	1.28	1.76	0.29
No Formal Education	0.43	-	-	0.17	0.03	0.10	-	0.03	-	0.11	-	-	-
Formal Education	84.95	0.88	14.38	31.24	17.89	5.56	2.81	2.72	2.31	3.82	1.28	1.76	0.29
Pre-Matric	24.40	0.88	6.30	6.33	3.15	1.06	1.58	0.53	1.17	2.23	0.61	0.31	0.25
Matric but Below Inter	20.22	-	4.85	8.38	3.27	1.06	0.27	0.70	0.57	0.67	0.25	0.16	0.05
Intermediate but Below Degree	18.96	-	3.23	8.23	3.39	0.91	0.69	0.95	0.22	0.81	0.17	0.36	-
Degree, Post Graduates & M.Phil./Ph.D.	21.37	-	-	8.30	8.08	2.54	0.28	0.54	0.34	0.10	0.25	0.94	-
FEMALE	100.00	0.84	9.42	19.23	22.53	18.29	9.08	11.37	7.75	1.49	-	-	-
Illiterate	12.06	0.44	0.40	0.95	1.04	1.21	1.66	2.62	3.07	0.66	-	-	-
Literate	87.94	0.40	9.02	18.28	21.49	17.08	7.42	8.75	4.68	0.83	-	-	-
No Formal Education	-	-	-	-	-	-	-	-	-	-	-	-	-
Formal Education	87.94	0.40	9.02	18.28	21.49	17.08	7.42	8.75	4.68	0.83	-	-	-
Pre-Matric	23.60	0.40	1.32	2.95	5.20	3.24	2.64	2.35	4.68	0.83	-	-	-
Matric but Below Inter	20.59	-	5.17	6.45	3.57	3.14	0.94	1.32	-	-	-	-	-
Intermediate but Below Degree	15.67	-	2.53	3.69	3.83	3.45	2.17	-	-	-	-	-	-
Degree, Post Graduates & M.Phil./Ph.D.	28.08	-	-	5.18	8.89	7.25	1.67	5.08	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

TABLE 10.29
Percentage Distribution of Employees 10 Years of Age and Above in Sindh by Average Monthly Payments and Sex – 2020-21

Province	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs. 15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
ALL AREAS						
BOTH SEXES						
Sindh	25.52	0.5	3.27	6.53	15.22	24,664
MALE						
Sindh	22.99	0.32	2.25	6	14.42	25,515
FEMALE						
Sindh	2.53	0.19	1.01	0.53	0.8	16,926
RURAL AREAS						
BOTH SEXES						
Sindh	18.69	0.5	3.97	6.81	7.42	17,812
MALE						
Sindh	16.11	0.3	2.62	6.23	6.96	18,703
FEMALE						
Sindh	2.58	0.2	1.34	0.57	0.47	12,243
URBAN AREAS						
BOTH SEXES						
Sindh	34.39	0.51	2.36	6.17	25.35	29,501
MALE						
Sindh	31.92	0.35	1.77	5.69	24.12	29,980
FEMALE						
Sindh	2.46	0.17	0.59	0.47	1.24	23,292

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.30
Percentage Distribution of Employees in Sindh by Wage Groups, Major Industry Divisions and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
BOTH SEXES	**100.00**	**1.97**	**12.80**	**25.58**	**59.65**	**24,664**
Agriculture, forestry & fishing	13.16	0.30	4.64	5.72	2.49	12,063
Mining and quarrying	0.46	-	0.07	0.08	0.32	32,496
Manufacturing	22.40	0.67	2.46	3.76	15.51	24,463
Electricity, gas steam and air conditioning supply	0.59	-	-	0.02	0.57	48,149
Water supply, sewerage, waste management and remediation activities	0.93	0.01	0.01	0.19	0.72	27,555
Construction	16.52	0.14	0.93	7.50	7.94	17,271
Wholesale and retail trade; repair of motor vehicles, motorcycles	9.65	0.31	1.51	2.70	5.14	17,966
Transportation and storage	6.26	0.07	0.57	1.70	3.92	23,036
Accommodation and food services activities	3.11	0.04	0.41	1.14	1.52	17,898
Information and communication	1.17	0.01	0.01	0.07	1.08	41,457
Financial and insurance activities	1.63	-	0.01	-	1.62	57,641
Real estate activities	0.12	-	-	-	0.12	43,102
Professional, scientific and technical activities	0.64	-	0.01	0.02	0.60	69,885
Administrative and support service activities	1.41	0.01	0.14	0.26	1.00	24,673
Public administration and defence; compulsory social security	8.09	-	0.01	0.09	7.99	45,518
Education	5.70	0.07	0.40	0.45	4.77	43,995
Human health and social work activities	2.55	0.01	0.14	0.21	2.19	39,712
Arts, entertainment and recreation	0.21	-	0.04	0.04	0.13	21,569
Other services activities	2.90	0.14	0.77	0.87	1.12	15,091
Activities of households as employers; undifferentiated goods & services-producing activities	2.51	0.19	0.64	0.76	0.92	14,551
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.31
Percentage Distribution of Male Employees in Sindh by Wage Groups, Major Industry Divisions and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
MALE	**100.00**	**1.38**	**9.80**	**26.09**	**62.73**	**25,515**
Agriculture, forestry & fishing	11.04	0.21	2.91	5.36	2.56	13,043
Mining and quarrying	0.51	-	0.07	0.09	0.35	32,496
Manufacturing	21.98	0.30	1.38	3.66	16.63	26,248
Electricity, gas steam and air conditioning supply	0.65	-	-	0.02	0.63	48,468
Water supply, sewerage, waste management and remediation activities	1.01	0.02	0.01	0.20	0.78	27,687
Construction	18.24	0.15	1.02	8.28	8.78	17,274
Wholesale and retail trade; repair of motor vehicles, motorcycles	10.65	0.34	1.68	2.95	5.69	17,984
Transportation and storage	6.93	0.08	0.63	1.88	4.35	22,961
Accommodation and food services activities	3.43	0.04	0.46	1.24	1.68	17,923
Information and communication	1.24	0.01	0.01	0.08	1.14	41,557
Financial and insurance activities	1.66	-	0.01	0.01	1.64	59,971
Real estate activities	0.12	-	-	-	0.12	46,060
Professional, scientific and technical activities	0.67	-	0.02	0.03	0.62	71,887
Administrative and support service activities	1.47	0.01	0.08	0.29	1.08	25,418
Public administration and defence; compulsory social security	8.55	-	0.01	0.09	8.45	46,125
Education	4.69	0.02	0.21	0.23	4.23	47,680
Human health and social work activities	2.17	0.02	0.13	0.19	1.84	40,922
Arts, entertainment and recreation	0.22	-	0.04	0.04	0.14	22,030
Other services activities	3.09	0.13	0.81	0.96	1.19	15,056
Activities of households as employers; undifferentiated goods & services-producing activities	1.71	0.05	0.30	0.51	0.84	16,487
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.32
Percentage Distribution of Female Employees in Sindh by Wage Groups, Major Industry Divisions and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
FEMALE	**100.00**	**7.35**	**40.09**	**20.91**	**31.66**	**16,926**
Agriculture, forestry & fishing	32.42	1.16	20.38	9.00	1.88	9,031
Mining and quarrying	-	-	-	-	-	-
Manufacturing	26.27	3.99	12.26	4.74	5.28	10,888
Electricity, gas steam and air conditioning supply	0.06	-	-	0.06	-	14,000
Water supply, sewerage, waste management and remediation activities	0.26	-	-	0.07	0.19	22,833
Construction	0.90	-	0.17	0.43	0.29	16,723
Wholesale and retail trade; repair of motor vehicles, motorcycles	0.57	-	-	0.41	0.16	14,910
Transportation and storage	0.10	-	-	-	0.10	70,000
Accommodation and food services activities	0.18	-	-	0.18	-	13,607
Information and communication	0.54	-	-	-	0.54	39,398
Financial and insurance activities	1.42	-	-	-	1.42	32,960
Real estate activities	0.11	-	-	-	0.11	16,000
Professional, scientific and technical activities	0.39	-	-	-	0.39	39,140
Administrative and support service activities	0.89	-	0.66	-	0.23	13,502
Public administration and defence; compulsory social security	3.92	-	-	0.08	3.84	33,463
Education	14.88	0.57	2.20	2.44	9.67	33,443
Human health and social work activities	6.04	-	0.24	0.43	5.37	35,755
Arts, entertainment and recreation	0.10	-	0.07	-	0.03	12,540
Other services activities	1.18	0.22	0.39	0.09	0.48	15,931
Activities of households as employers; undifferentiated goods & services-producing activities	9.78	1.40	3.73	2.99	1.66	11,479
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.33
Percentage Distribution of Rural Employees in Sindhby Wage Groups, Major Industry Divisions and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
RURAL: BOTH SEXES	**100.00**	**2.65**	**21.22**	**36.41**	**39.71**	**17,812**
Agriculture, forestry & fishing	27.67	0.69	10.15	12.28	4.56	11,755
Mining and quarrying	0.60	-	0.14	0.08	0.38	23,850
Manufacturing	14.31	1.07	3.27	4.05	5.92	14,749
Electricity, gas steam and air conditioning supply	0.40	-	-	0.01	0.40	42,580
Water supply, sewerage, waste management and remediation activities	0.69	0.01	0.03	0.05	0.60	29,101
Construction	20.94	0.14	1.59	11.68	7.52	15,355
Wholesale and retail trade; repair of motor vehicles, motorcycles	6.00	0.21	1.83	2.07	1.89	14,062
Transportation and storage	6.36	0.12	0.93	2.36	2.95	17,536
Accommodation and food services activities	3.17	0.02	0.64	1.25	1.27	15,408
Information and communication	0.18	-	0.02	0.02	0.14	27,454
Financial and insurance activities	0.48	-	-	-	0.48	39,518
Real estate activities	0.02	-	-	-	0.02	30,000
Professional, scientific and technical activities	0.09	-	0.02	0.02	0.05	33,459
Administrative and support service activities	0.89	0.01	0.24	0.20	0.43	17,191
Public administration and defence; compulsory social security	6.24	-	0.02	0.08	6.14	40,112
Education	4.78	0.03	0.46	0.33	3.96	42,108
Human health and social work activities	1.77	0.04	0.17	0.31	1.26	32,649
Arts, entertainment and recreation	0.15	-	0.05	0.03	0.08	19,838
Other services activities	2.69	0.22	0.87	0.86	0.73	12,597
Activities of households as employers; undifferentiated goods & services-producing activities	2.56	0.10	0.79	0.74	0.92	14,790
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.34
Percentage Distribution of Rural Male & Employees in Sindh by Wage Groups, Major Industry Divisions and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
RURAL: MALE	**100.00**	**1.84**	**16.28**	**38.69**	**43.18**	**18,703**
Agriculture, forestry & fishing	23.77	0.49	6.59	11.88	4.81	12,702
Mining and quarrying	0.70	-	0.17	0.09	0.44	23,850
Manufacturing	12.12	0.42	1.45	3.90	6.35	16,855
Electricity, gas steam and air conditioning supply	0.47	-	-	0.01	0.46	42,580
Water supply, sewerage, waste management and remediation activities	0.80	0.01	0.03	0.06	0.70	29,101
Construction	24.14	0.17	1.84	13.46	8.68	15,348
Wholesale and retail trade; repair of motor vehicles, motorcycles	6.88	0.25	2.13	2.31	2.19	14,075
Transportation and storage	7.38	0.14	1.08	2.74	3.42	17,536
Accommodation and food services activities	3.64	0.02	0.74	1.42	1.47	15,422
Information and communication	0.21	-	0.02	0.02	0.17	27,454
Financial and insurance activities	0.52	-	0.01	-	0.52	40,234
Real estate activities	0.02	-	-	-	0.02	30,000
Professional, scientific and technical activities	0.10	-	0.02	0.02	0.06	33,459
Administrative and support service activities	0.84	0.01	0.12	0.23	0.47	19,088
Public administration and defence; compulsory social security	6.72	-	0.02	0.10	6.61	40,881
Education	4.62	0.03	0.30	0.32	3.97	43,468
Human health and social work activities	1.44	0.04	0.17	0.28	0.95	34,333
Arts, entertainment and recreation	0.16	-	0.04	0.03	0.09	21,437
Other services activities	3.03	0.21	1.01	1.00	0.81	12,649
Activities of households as employers; undifferentiated goods & services-producing activities	2.43	0.06	0.56	0.81	1.00	15,428
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.35
Percentage Distribution of Rural Female Employees in Sindh by Wage Groups, Major Industry Divisions and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
RURAL: FEMALE	**100.00**	**7.72**	**52.06**	**22.17**	**18.04**	**12,243**
Agriculture, forestry & fishing	52.00	1.92	32.36	14.73	3.00	9,051
Mining and quarrying	-	-	-	-	-	-
Manufacturing	27.98	5.19	14.62	4.95	3.23	9,051
Electricity, gas steam and air conditioning supply	-	-	-	-	-	-
Water supply, sewerage, waste management and remediation activities	-	-	-	-	-	-
Construction	0.93	-	0.07	0.54	0.31	16,347
Wholesale and retail trade; repair of motor vehicles, motorcycles	0.56	-	-	0.56	-	13,065
Transportation and storage	-	-	-	-	-	-
Accommodation and food services activities	0.22	-	-	0.22	-	14,000
Information and communication	-	-	-	-	-	-
Financial and insurance activities	0.23	-	-	-	0.23	29,167
Real estate activities	-	-	-	-	-	-
Professional, scientific and technical activities	-	-	-	-	-	-
Administrative and support service activities	1.23	-	1.02	-	0.21	9,156
Public administration and defence; compulsory social security	3.24	-	-	-	3.24	30,150
Education	5.74	-	1.43	0.40	3.91	35,277
Human health and social work activities	3.83	-	0.21	0.45	3.17	28,678
Arts, entertainment and recreation	0.12	-	0.12	-	-	6,000
Other services activities	0.53	0.27	-	-	0.25	10,732
Activities of households as employers; undifferentiated goods & services-producing activities	3.40	0.34	2.24	0.33	0.48	11,937
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.36
Percentage Distribution of Urban Employees in Sindh by Wage Groups, Major Industry Divisions and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
URBAN: BOTH SEXES	**100.00**	**1.49**	**6.85**	**17.93**	**73.72**	**29,501**
Agriculture, forestry & fishing	2.92	0.03	0.76	1.10	1.03	14,126
Mining and quarrying	0.37	-	0.01	0.08	0.27	42,492
Manufacturing	28.11	0.38	1.89	3.57	22.27	27,953
Electricity, gas steam and air conditioning supply	0.72	-	-	0.03	0.69	50,340
Water supply, sewerage,waste management andremediation activities	1.11	0.02	-	0.28	0.80	26,875
Construction	13.40	0.14	0.47	4.56	8.24	19,385
Wholesale and retail trade; repair of motor vehicles, motorcycles	12.23	0.37	1.28	3.14	7.43	19,320
Transportation and storage	6.18	0.03	0.31	1.22	4.61	27,035
Accommodation and food services activities	3.06	0.06	0.25	1.06	1.69	19,719
Information and communication	1.86	0.01	0.01	0.11	1.74	42,416
Financial and insurance activities	2.44	-	0.02	0.01	2.42	60,165
Real estate activities	0.18	-	-	-	0.18	44,175
Professional, scientific and technical activities	1.03	-	0.01	0.03	0.99	72,008
Administrative and support service activities	1.77	0.01	0.07	0.30	1.40	27,325
Public administration and defence; compulsory social security	9.40	-	0.01	0.09	9.30	48,053
Education	6.35	0.11	0.37	0.54	5.33	44,997
Human health and social work activities	3.11	-	0.12	0.14	2.84	42,560
Arts, entertainment and recreation	0.24	-	0.03	0.04	0.17	22,344
Other services activities	3.05	0.09	0.70	0.87	1.39	16,641
Activities of households as employers; undifferentiated goods & services-producing activities	2.47	0.25	0.54	0.76	0.92	14,376
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.37
Percentage Distribution of Urban Male Employees in Sindh by Wage Groups, Major Industry Divisions and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
URBAN: MALE	**100.00**	**1.08**	**5.54**	**17.83**	**75.54**	**29,980**
Agriculture, forestry & fishing	2.69	0.02	0.50	1.09	1.08	15,015
Mining and quarrying	0.39	-	0.01	0.09	0.29	42,492
Manufacturing	28.44	0.23	1.34	3.50	23.37	28,872
Electricity, gas steam and air conditioning supply	0.77	-	-	0.03	0.74	50,815
Water supply, sewerage,waste management andremediation activities	1.15	0.02	-	0.29	0.83	27,040
Construction	14.37	0.15	0.48	4.88	8.85	19,395
Wholesale and retail trade; repair of motor vehicles, motorcycles	13.12	0.40	1.38	3.37	7.98	19,327
Transportation and storage	6.64	0.03	0.34	1.32	4.95	26,916
Accommodation and food services activities	3.29	0.06	0.27	1.13	1.82	19,739
Information and communication	1.91	0.01	0.01	0.11	1.77	42,572
Financial and insurance activities	2.40	-	0.02	0.01	2.37	62,794
Real estate activities	0.18	-	-	-	0.18	47,531
Professional, scientific and technical activities	1.04	-	0.01	0.03	0.99	74,282
Administrative and support service activities	1.88	0.01	0.06	0.32	1.49	27,264
Public administration and defence; compulsory social security	9.75	-	0.01	0.08	9.66	48,496
Education	4.73	0.01	0.15	0.18	4.40	50,377
Human health and social work activities	2.65	-	0.11	0.12	2.42	43,279
Arts, entertainment and recreation	0.26	-	0.04	0.05	0.17	22,274
Other services activities	3.13	0.08	0.68	0.93	1.44	16,585
Activities of households as employers; undifferentiated goods & services-producing activities	1.23	0.05	0.13	0.31	0.74	17,855
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.38
Percentage Distribution of Urban Female Employees in Sindh by Wage Groups, Major Industry Divisions and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
URBAN: FEMALE	**100.00**	**6.84**	**23.81**	**19.19**	**50.16**	**23,292**
Agriculture, forestry & fishing	5.81	0.13	4.10	1.23	0.36	8,796
Mining and quarrying	-	-	-	-	-	-
Manufacturing	23.94	2.37	9.05	4.45	8.07	13,807
Electricity, gas steam and air conditioning supply	0.13	-	-	0.13	-	14,000
Water supply, sewerage,waste management and remediation activities	0.60	-	-	0.16	0.44	22,833
Construction	0.85	-	0.32	0.28	0.25	17,278
Wholesale and retail trade; repair of motor vehicles, motorcycles	0.59	-	-	0.20	0.38	17,292
Transportation and storage	0.24	-	-	-	0.24	70,000
Accommodation and food services activities	0.12	-	-	0.12	-	12,600
Information and communication	1.28	-	-	-	1.28	39,398
Financial and insurance activities	3.04	-	-	-	3.04	33,343
Real estate activities	0.27	-	-	-	0.27	16,000
Professional, scientific and technical activities	0.93	-	-	-	0.93	39,140
Administrative and support service activities	0.42	-	0.17	-	0.25	30,879
Public administration and defence; compulsory social security	4.83	-	-	0.19	4.64	36,483
Education	27.30	1.35	3.24	5.22	17.50	32,918
Human health and social work activities	9.03	-	0.28	0.40	8.36	39,831
Arts, entertainment and recreation	0.08	-	-	-	0.08	25,200
Other services activities	2.07	0.15	0.92	0.21	0.79	17,734
Activities of households as employers; undifferentiated goods & services-producing activities	18.46	2.85	5.75	6.60	3.27	11,365
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.39
Percentage Distribution of Employees in Sindh by Wage Groups, Major Occupational Groups and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
BOTH SEXES	**100.00**	**1.97**	**12.80**	**25.58**	**59.65**	**24,664**
Managers	3.28	0.03	-	0.07	3.19	73,087
Professionals	8.58	0.15	0.69	0.66	7.07	50,054
Technicians and Associate Professionals	6.51	0.04	0.23	0.46	5.78	37,880
Clerical Support Workers	4.47	0.02	0.04	0.11	4.30	36,943
Service and Sales Workers	15.20	0.28	1.96	3.94	9.02	20,858
Skilled Agricultural, Forestry and Fishery Workers	0.32	0.01	0.05	0.09	0.18	19,552
Craft and Related Trades Workers	15.22	0.75	2.40	3.01	9.06	18,695
Plant and Machine Operators, and Assemblers	8.97	0.09	0.81	1.92	6.14	21,806
Elementary Occupations	37.45	0.60	6.63	15.31	14.90	15,537
MALE	**100.00**	**1.38**	**9.80**	**26.09**	**62.73**	**25,515**
Managers	3.57	0.03	-	0.07	3.46	73,663
Professionals	7.49	0.08	0.49	0.46	6.45	54,146
Technicians and Associate Professionals	6.49	0.05	0.24	0.50	5.70	38,423
Clerical Support Workers	4.81	0.03	0.04	0.12	4.62	37,245
Service and Sales Workers	16.47	0.28	2.10	4.25	9.84	20,907
Skilled Agricultural, Forestry and Fishery Workers	0.35	0.01	0.05	0.10	0.20	19,702
Craft and Related Trades Workers	14.28	0.40	1.39	2.85	9.63	20,324
Plant and Machine Operators, and Assemblers	9.88	0.10	0.90	2.12	6.77	21,827
Elementary Occupations	36.67	0.41	4.59	15.62	16.05	16,308
FEMALE	**100.00**	**7.35**	**40.09**	**20.91**	**31.66**	**16,926**
Managers	0.72	-	-	-	0.72	47,161
Professionals	18.47	0.75	2.48	2.48	12.77	34,982
Technicians and Associate Professionals	6.74	-	0.11	0.14	6.49	33,137
Clerical Support Workers	1.43	-	0.06	-	1.38	27,717
Service and Sales Workers	3.69	0.29	0.66	1.17	1.56	18,888
Skilled Agricultural, Forestry and Fishery Workers	0.04	-	0.04	-	-	7,560
Craft and Related Trades Workers	23.79	3.93	11.57	4.42	3.87	9,809
Plant and Machine Operators, and Assemblers	0.62	-	0.04	0.14	0.43	18,844
Elementary Occupations	44.49	2.37	25.14	12.56	4.43	9,761

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.40
Percentage Distribution of Rural Employees in Sindh by Wage Groups, Major Occupational Groups and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
BOTH SEXES	**100.00**	**2.65**	**21.22**	**36.41**	**39.71**	**17,812**
Managers	0.61	0.01	-	0.04	0.55	58,784
Professionals	5.34	0.17	0.91	0.54	3.72	41,202
Technicians and Associate Professionals	3.96	0.05	0.32	0.60	2.99	29,017
Clerical Support Workers	2.03	-	0.05	0.17	1.80	33,433
Service and Sales Workers	13.61	0.17	2.64	3.73	7.08	20,701
Skilled Agricultural, Forestry and Fishery Workers	0.62	0.01	0.11	0.19	0.30	18,514
Craft and Related Trades Workers	11.17	1.07	3.03	2.62	4.45	14,565
Plant and Machine Operators, and Assemblers	8.31	0.18	1.25	2.47	4.41	18,698
Elementary Occupations	54.36	0.99	12.91	26.05	14.41	13,458
MALE	**100.00**	**1.84**	**16.28**	**38.69**	**43.18**	**18,703**
Managers	0.70	0.01	-	0.05	0.63	59,246
Professionals	5.15	0.15	0.80	0.57	3.63	42,843
Technicians and Associate Professionals	3.66	0.06	0.36	0.68	2.56	28,697
Clerical Support Workers	2.34	-	0.06	0.20	2.08	33,458
Service and Sales Workers	15.34	0.20	2.94	4.15	8.05	20,753
Skilled Agricultural, Forestry and Fishery Workers	0.70	0.02	0.12	0.22	0.35	18,686
Craft and Related Trades Workers	8.54	0.41	1.19	2.26	4.68	17,461
Plant and Machine Operators, and Assemblers	9.64	0.21	1.45	2.86	5.11	18,701
Elementary Occupations	53.94	0.79	9.36	27.71	16.09	14,173
FEMALE	**100.00**	**7.72**	**52.06**	**22.17**	**18.04**	**12,243**
Managers	0.07	-	-	-	0.07	30,000
Professionals	6.52	0.27	1.55	0.40	4.30	33,111
Technicians and Associate Professionals	5.84	-	0.08	0.11	5.65	30,268
Clerical Support Workers	0.07	-	-	-	0.07	28,000
Service and Sales Workers	2.81	-	0.72	1.05	1.03	18,943
Skilled Agricultural, Forestry and Fishery Workers	0.07	-	0.07	-	-	7,560
Craft and Related Trades Workers	27.59	5.19	14.51	4.92	2.98	8,967
Plant and Machine Operators, and Assemblers	0.03	-	-	0.03	-	12,600
Elementary Occupations	57.00	2.26	35.14	15.66	3.95	9,232

Note: (-) = NIL

Source: Pakistan Bureau of Statistics, Government of Pakistan.

Table 10.41
Percentage Distribution of Urban Employees in Sindh by Wage Groups, Major Occupational Groups and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
BOTH SEXES	**100.00**	**1.49**	**6.85**	**17.93**	**73.72**	**29,501**
Managers	5.17	0.04	-	0.08	5.05	74,277
Professionals	10.86	0.14	0.54	0.75	9.44	53,125
Technicians and Associate Professionals	8.31	0.03	0.16	0.37	7.76	40,863
Clerical Support Workers	6.20	0.04	0.03	0.07	6.06	37,752
Service and Sales Workers	16.32	0.36	1.48	4.09	10.40	20,951
Skilled Agricultural, Forestry and Fishery Workers	0.11	-	-	0.02	0.09	23,593
Craft and Related Trades Workers	18.08	0.52	1.96	3.28	12.32	20,496
Plant and Machine Operators, and Assemblers	9.43	0.03	0.50	1.54	7.36	23,740
Elementary Occupations	25.51	0.33	2.19	7.74	15.25	18,665

Note: (-) = NIL

Continued..

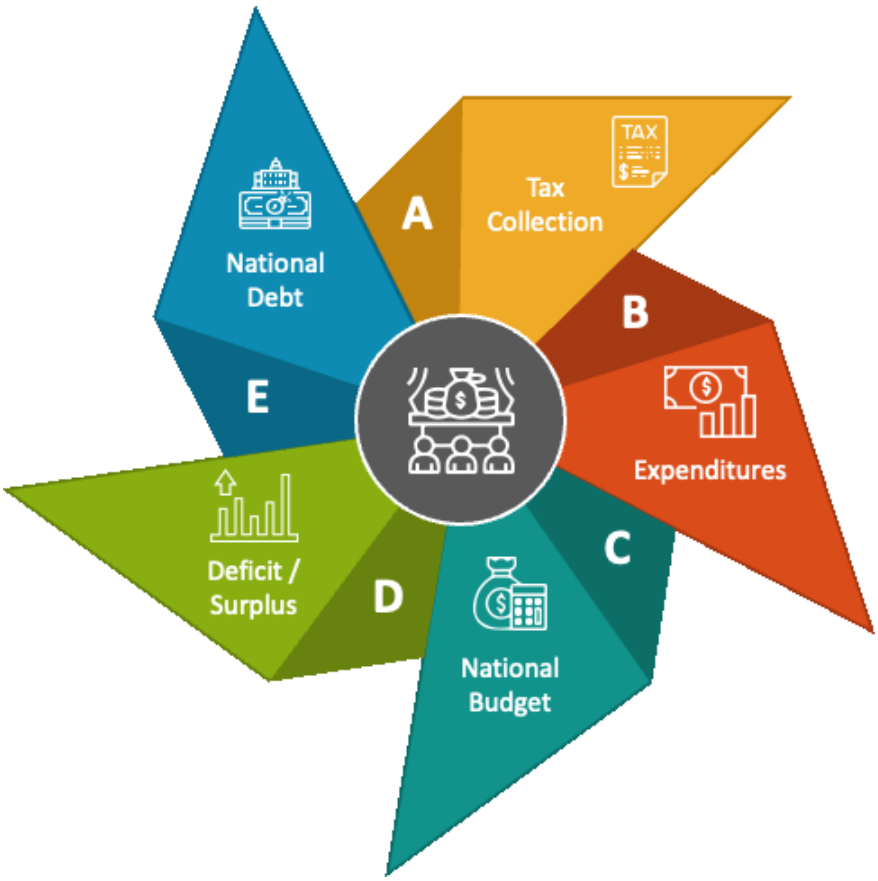
Table 10.41
Percentage Distribution of Urban Employees in Sindh by Wage Groups, Major Occupational Groups and Sex – 2020-21

Major Industry Divisions	Total Employees	Employees by Monthly Payments				
		Up to Rs 5000	Rs 5001 to 10000	Rs.10,001 to 15000	Rs.15,001 and Over	Average Monthly Payments (Rs.)
1	2	3	4	5	6	7
MALE	**100.00**	**1.08**	**5.54**	**17.83**	**75.54**	**29,980**
Managers	5.45	0.05	-	0.09	5.31	74,870
Professionals	9.02	0.04	0.29	0.39	8.30	58,375
Technicians and Associate Professionals	8.34	0.04	0.16	0.38	7.77	41,223
Clerical Support Workers	6.43	0.04	0.02	0.07	6.29	38,149
Service and Sales Workers	17.21	0.33	1.55	4.31	11.02	20,997
Skilled Agricultural, Forestry and Fishery Workers	0.12	-	-	0.03	0.09	23,593
Craft and Related Trades Workers	18.04	0.39	1.53	3.24	12.88	21,212
Plant and Machine Operators, and Assemblers	10.05	0.03	0.53	1.64	7.85	23,792
Elementary Occupations	25.35	0.16	1.46	7.69	16.03	19,285
FEMALE	**100.00**	**6.84**	**23.81**	**19.19**	**50.16**	**23,292**
Managers	1.60	-	-	-	1.60	48,175
Professionals	34.72	1.40	3.74	5.31	24.27	35,459
Technicians and Associate Professionals	7.98	-	0.14	0.19	7.64	35,990
Clerical Support Workers	3.29	-	0.13	-	3.16	27,709
Service and Sales Workers	4.88	0.69	0.59	1.32	2.28	18,845
Skilled Agricultural, Forestry and Fishery Workers	-	-	-	-	-	-
Craft and Related Trades Workers	18.62	2.22	7.57	3.73	5.10	11,506
Plant and Machine Operators, and Assemblers	1.42	-	0.10	0.29	1.03	19,024
Elementary Occupations	27.49	2.52	11.54	8.34	5.08	11,251

Note: (-) = NIL,

Note: Labour Force Survey 2018-19 is the latest report published by Pakistan Bureau of Statistics till now.

Source: Pakistan Bureau of Statistics, Government of Pakistan.



Public Finance



Public Finance

CHAPTER REVIEW

11. PUBLIC FINANCE:

Public Finance studies the financial planning of the government of a Country/State/Region. It unveils the process adopted by the government to increase its resources to meet the endless expenditures. It manages revenue, expenditures and the debt load with the help of public and quasi-public organizations. Public Finance is crucial for the development of a nation as it deals with taxation and expenditure of different civil organizations. It plays a vital role in acquiring the financial resources needed by an economy to achieve its social welfare.

The component of Public Finance is Budget which is a planning document that projects public revenues and expenditures and is approved by the legislature. Based on the macro-economic outlook, the Budget Analysis for the Fiscal year 2020-21 portrays a comprehensive picture of the finances of Sindh and sheds light on the revenue and expenditure estimates for the financial year.

Against an estimated budgetary amount Rs.1241.13 billion, the Budget Estimates of Total General Revenue Receipts of the province for Fiscal year 2020-21 were set at Rs.1088.105 billion. The Budget Estimates for Total Tax Revenue has been set at Rs.689.573 billion (Including Rs.279.365 billion Direct Taxes and Rs.410.207 billion Indirect Taxes) and the Budget Estimates for Total Non-Tax Revenue has been set at Rs.55.980 billion.

The total Tax Receipts by head of tax during financial year 2020-21 recovered by Board of Revenue are Rs. 14.902 Billion Which includes tax on Agriculture Income, transfer of property tax (registration), land revenue, capital value tax and stamp duty, whereas The total Tax Receipts by head of tax during financial year 2020-21 recovered by Excise & Taxation Department are Rs.91.474 billion which includes Property tax, tax on profession, trades and callings, provincial excise Motor vehicles and cotton fees, Sindh Development maintenance of infrastructure and Entertainment tax. The total Tax Receipts by head of tax during financial year 2020-21 recovered by Sindh Revenue Board are Rs.7.062 Billion General sales tax, workers Welfare fund, Energy Department has

collected Rs.0.988 Billion except K-Electric in Head of Electricity duty and transport Department tax collection figured at Rs.0.268 billion in the Head of Vehicle Fitness and Route Permit.

The Budget Estimate Development Expenditure for Financial year 2020-21 Stands Rs.170.000 billion which includes Rs.155.000 billion on account of Provincial (ADP) and Rs.15.000 Billion.

The estimates of ADP Budget 2020-21 has been allocated for the Education sector for the Financial year 2020-21 is Rs.21.082 Billion whereas, the ADP budget estimates for the Health sector remains Rs.23.500 Billion and the ADP budget estimates for the LG, RD, PHE & HTP allocated at Rs.23.766 Billions.

Law & Order and Safety (Including Home Department, Police, Jail, Rangers & other Security Agencies) is one of the target functions in term of recourse allocation with a share of less than one percent in Total Current Development Expenditure in Financial year 2020-21. The Law & Order Sector has been allocated ADP Budget Rs.666.000 Million.

Budget Estimates for Development Expenditure of Energy Department has been decreased from Rs.1.308 billion in 2019-20 last Fiscal year budgetary allocation to Rs.1.000 billion in 2020-21 Current Financial year.

For Fiscal year 2020-21, the Development Expenditure for the Agriculture Department is allocated Rs.2.285 billion whereas, the Forest & Wildlife Department was given Rs.690 million in 2020-21. The Forest & Wildlife Department was able to achieve major milestones when they succeeded in Planting Mangroves over 50,000 acres costal belt of Sindh. For 2019-20, an allocation of Rs.1 billion has been earmarked. Tree plantation and enhancing green over the major focus in the coming year 2019-20.

Table 11.1
Summary Statement of Revenue Receipts of Sindh

(Rs. in Million)

Receipt	2015-16		2016-17		2017-18	
	Budget Estimate	Revised Estimate	Budget Estimate	Revised Estimate	Budget Estimate	Revised Estimate
1	2	3	4	5	6	7
GENERAL REVENUE RECEIPTS						
TAX REVENUE						
Direct Taxes (Income & Wealth)	181,901.558	179,359.982	211,059.445	187,112.257	216,443.514	211,770.742
Indirect Taxes	250,022.394	253,194.472	292,695.056	303,468.143	342,324.019	331,994.095
Total Tax Revenue	**431,923.952**	**432,554.454**	**503,754.501**	**490,580.400**	**558,757.533**	**543,764.837**
NON-TAX RECEIPTS						
Income from Property and Enterprise	1,200.000	1,197.612	1,300.000	978.829	866.812	10.000
Receipts from Civil Admin and Other Functions	4,305.770	3,045.356	4,160.900	4,360.300	5,045.300	4,862.527
Development Surcharge & Royalties	50,876.734	50,401.399	44,086.703	63,530.913	---	---
Miscellaneous Receipts	19,500.400	8,350.537	6,559.000	6,559.000	8,094.000	11,056.948
Total Non-Tax Revenue	**91,366.989**	**79,967.774**	**81,553.049**	**94,272.163**	**14,006.112**	**15,929.475**
Total General Revenue Receipts	**647,910.941**	**637,801.478**	**739,320.520**	**732,248.129**	**826,934.092**	**795,724.656**
	2018-19		**2019-20**		**2020-21**	
GENERAL REVENUE RECEIPTS						
TAX REVENUE						
Direct Taxes (Income & Wealth)	---	---	284,448.379	221,933.768	279,365.850	243,840.471
Indirect Taxes	---	---	486,374.429	321,569.134	410,207.993	404,963.142
Total Tax Revenue	---	---	**770,822.808**	**543,502.902**	**689,573.843**	**648,803.613**
NON-TAX RECEIPTS						
Income from Property and Enterprise	---	---	16.800	0.211	18.480	201.048
Receipts from Civil Admin and Other Functions	---	---	6,587.300	4,776.661	1,615.918	1,407.991
Development Surcharge & Royalties	---	---	44,093.563	48,818.480	---	---
Miscellaneous Receipts	---	---	15,588.207	10,223.128	8,597.992	5,427.786
Total Non-Tax Revenue	---	---	**91,634.370**	**86,709.049**	**55,980.469**	**12,524.663**
Total General Revenue Receipts	---	---	**1,128,973.978**	**865,211.951**	**1,088,105.514**	**968,676.800**

Note:- (---) Not Available

Source: Annual Budget Statements, Finance Department, Government of Sindh.

Table 11.2
Tax Receipts by Head of Tax

(Rs. in Million)

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7
Board of Revenue	-	**18391.735**	**15041.597**	**16375.578**	**13601.377**	**14902.765**
Tax on Agriculture Income	-	466.448	599.175	578.067	619.573	607.589
Transfer of Property Tax (Registration)	-	1604.668	1117.115	2376.712	1344.002	538.360
Land Revenue	-	235.605	287.805	225.474	196.684	308.452
Capital Value Tax	-	3244.743	3574.792	3264.761	2787.473	677.221
Stamp Duties	-	12840.271	9462.710	9930.564	8653.645	12771.143
Excise & Taxation Department	**43,727.955**	**57,755.729**	**66,766.154**	**67,474.058**	**70,550.238**	**91,473.737**
Property Tax	1,890.593	1,887.228	1,909.700	2,089.632	1,872.788	1,751.256
Taxes on Professions, Trades & Callings	345.177	359.517	371.364	379.764	581.362	631.148
Provincial Excise	3,911.011	3,509.073	4,661.092	5,052.651	4,624.144	5,135.972
Motor Vehicles	5,314.703	6,018.834	7,021.113	7,138.510	5,965.037	9,528.934
Cotton Fees	155.473	152.052	177.612	169.101	206.559	103.465
Sindh Development Maintenance of Infrastructure	32,064.384	45,771.316	52,563.540	52,563.540	57,240.171	74,283.341
Entertainment Tax	46.614	57.709	61.733	80.860	60.177	39.621
Sindh Revenue Board	**61,612.492**	**81,258.000**	**99,800.000**	**99,945.000**	**5,943.353**	**7,062.097**
General Sales Tax on Services (Provincial)	61,612.492	78,675.000	91,892.000	92,813.000	100.353	123.097
Worker Welfare Fund	-	2,583.000	7,908.000	7,132.000	5,843.000	6,939.000
Energy Department	-	**715.754**	**724.361**	**606.059**	-	**988.000**
Electricity Duty	-	715.754	724.361	606.059	-	988.000
Transport	-	-	**175.488**	**232.849**	**255.857**	**267.895**
Vehicle Fitness and Rout Permit	-	-	175.488	232.849	255.857	267.895
Grand Total:	**105,340.447**	**158,121.218**	**182,507.600**	**184,633.544**	**90,350.825**	**114,694.494**

Note: (...) Not Available

Source:- 1) Board of Revenue, Government of Sindh Karachi
2) Excise & Taxation Department, Government of Sindh Karachi.
3) Sindh Revenue Board, Government of Sindh Karachi
4) Energy & Coal Department, Government of Sindh Karachi.
5) Tansport Department, Government of Sindh Karachi, data awaited.

Table 11.3
Summary Statement of Revenue Expenditure of Sindh

(Rs. in Million)

	2015-16		2016-17		2017-18	
	Budget Estimate	Revised Estimate	Budget Estimate	Revised Estimate	Budget Estimate	Revised Estimate
1	2	3	4	5	6	7
CURRENT REVENUE EXPENDITURE						
General Public Service	129,853.079	142,342.358	152,992.714	171,405.578	188,543.829	203,736.957
Public Order & Safety Affairs	79,663.361	79,031.100	92,577.094	86,319.625	102,443.897	102,883.249
Economic Affairs	77,952.209	70,390.504	86,209.673	106,086.345	88,247.440	99,512.153
Environment Protection	1,000.967	472.907	918.921	306.370	909.013	757.224
Housing & Community Amenities	3,330.654	3,433.127	4,119.696	3,839.048	4,560.523	5,139,554.000
Health (Public Health Services)	54,090.954	53,759.633	61,759.339	64,493.989	85,303.753	87,539.786
Recreational, Cultural & Religion	5,549.545	5,488.497	7,658.685	9,841.131	8,331.476	10,650.023
Education Affairs & Services	144,678.309	140,393.241	158,518.220	155,869.241	178,657.620	165,116,978.000
Social Protection	7,222.709	7,460.353	8,005.781	8,800.685	9,476.741	9,838.004
Total Current Revenue Expenditure	**503,341.787**	**502,771.720**	**572,760.123**	**606,962.012**	**666,474.292**	**170,771,449.396**
Revenue Surplus (+) / (-) Deficit	**-3,803.075**	**-3,233.008**	**154,372.382**	**119,360.417**	**60,658.213**	**-170,045,126.967**
Total General Revenue Receipts	**499,538.712**	**499,538.712**	**727,132.505**	**726,322.429**	**727,132.505**	**726,322.429**
	2018-19		**2019-20**		**2020-21**	
CURRENT REVENUE EXPENDITURE						
General Public Service	224,051.328	254,628.256	267,619.371	263,190.248	282,341.683	300,110.301
Public Order & Safety Affairs	113,758.965	109,976.682	126,215.860	111,873.596	131,686.294	123,490.055
Economic Affairs	100,798.334	77,784.329	112,299.492	74,281.021	124,747.729	106,855.999
Environment Protection	1,044.792	410.329	1,092.623	643.973	1,481.707	1,158.958
Housing & Community Amenities	9,844.688	8,199.431	10,858.686	6,484.204	9,843.840	9,494.120
Health (Public Health Services)	99,537.270	104,577.184	116,784.237	125,696.374	135,867.016	157,257.295
Recreational, Cultural & Religion	9,710.209	8,348.177	9,689.561	7,808.004	11,437.748	11,073.261
Education Affairs & Services	205,019.621	177,999.133	215,862.919	183,266.827	236,161.373	209,067.209
Social Protection	9,472.275	9,828.134	9,794.453	9,954.644	35,289.755	35,820.538
Total Current Revenue Expenditure	**773,237.482**	**751,751.655**	**870,217.202**	**783,198.891**	**968,857.145**	**954,327.736**
Revenue Surplus (+) / (-) Deficit	**134,930.074**	**120,538.158**	**253,867.276**	**73,504.206**	**253,867.276**	**73,504.206**
Total General Revenue Receipts	**908,167.556**	**872,289.813**	**1,124,084.478**	**856,703.097**	**1,124,084.478**	**856,703.097**

Source: Annual Budget Statements, Finance Department, Government of Sindh.

Table 11.4
Sector Wise Development Expenditure of Sindh

(Rs. In Million)

Sector	2015-16		2016-17	
	Budget Estimate	Revised Estimate	Budget Estimate	Revised Estimate
1	2	3	4	5
Agriculture Supply & Prices	4,500.000	1,470.531	5,794.000	2,390.972
Auqaf, Zakat & Religion	260.000	190.668	277.000	176.218
Board of Revenue	3,500.000	1,629.388	3,728.000	2,020.480
Chief Minister Secretariat	350.000	81.945	300.000	-
Cooperative	16.000	16.000	30.000	19.279
CDP FOR SDGs	7,000.000	0.000	8,500.000	-
Culture, Tour & Antiq.	1,450.000	703.217	2,019.000	1,282.519
Education	10,000.000	8,839.440	17,233.000	9,682.738
Energy	16,500.000	-	6,335.000	1,538.645
Excise and Taxation	150.000	29.327	160.000	-
Finance	36.250	0.000	1,054.000	525.710
Food	360.000	207.219	383.000	-
Forest. Environment and Wild Life	900.000	589.000	804.000	448.992
Governor's Sectt.	200.000	0.000	100.000	100.000
Health	13,000.000	7,634.440	14,000.000	8,066.887
Home	1,000.000	890.867	2,000.000	1,620.959
Industries	2,500.000	473.957	2,829.000	1,065.260
Information and Archives	241.000	71.678	257.000	20.322
Technology	500.000	6.943	533.000	53.776
Irrigation	12,000.000	15,534.382	14,000.000	32,177.993
Katchi Abadis	87.000	-	93.000	0.000
Labour And Human Resource.	100.000	13.644	120.000	54.045
Rights	-	-	-	-
Livestocks & Fisheries	1,400.000	380.197	1,798.000	742.561
LG, RD, PHE & HTP	18,760.000	8,734.893	20,731.000	13,447.734
Matching Allocation	4,000.000	7,246.495	7,500.000	7,246.495
Mines and Minerals Development	150.000	26.528	160.000	26.528
Minorities Affairs	567.000	546.820	604.000	546.820
New Development Initives	5,000.000	-	5,000.000	0.000
Planning and Development	3,730.305	3,349.655	3,783.000	3,349.655
Population Welfare	300.000	273.912	745.000	273.912
Provincial Assembly	1,000.000	1,451.762	1,065.000	1,451.726
Provincial Ombudsman	10.681	-	31.000	0.000
Rehabilitation (PDMA)	650.000	152.287	692.000	152.287
SGA & C	6,666.764	1,827.106	3,887.000	1,821.173
Sindh Board of Investment	260.000	122.035	277.000	122.035
Social Welfare	200.000	117.250	290.000	117.250
Social Education	200.000	-	-	-
Special Initiatives	4,540.000	2,910.140	5,523.000	2,910.140
Sports & Youth Affairs	1,000.000	1,137.138	2,000.000	1,137.138
Stevta	1,000.000	-	1,065.000	-
Transport	3,000.000	592.343	3,195.000	592.343
Universities & Boards	2,000.000	-	2,955.000	-
Women Development	400.000	640.130	426.000	64.128
Works and Services	9,000.000	21,376.261	14,000.000	21,376.261
Alloc. for 21 Schemes of ADP 2013-14	-	-	-	-
Provincial Contribution - A	**142,000.000**	**142,000.000**	**200,000.000**	**-**
Foreign Assistance - B	**-**	-	**-**	**-**
Districts Development Schemes - C	**20,000.000**	-	**25,000.000**	**-**
Grand Total (A+B+C)	**162,000.000**	-	**225,000.000**	**-**

Note: (-) Not Available

Contd.

Table 11.4
Sector Wise Development Expenditure of Sindh

(Rs. In Million)

Sector	2017-18		2018-19	
	Budget Estimate	Revised Estimate	Budget Estimate	Revised Estimate
1	2	3	4	5
Agriculture Supply & Prices	6,984.000	0.000	50,000.000	0.000
Auqaf, Zakat & Religion	274.000	0.000	425.000	-
Board of Revenue	2,198.000	0.000	1,800.000	0.000
Chief Minister Secretariat	-	0.000	-	-
Cooperative	11.000	0.000	11.000	0.000
CDP FOR SDGs	20,000.000	0.000	-	-
Culture, Tour & Antiq.	2,857.000	0.000	2,587.000	0.000
Education	21,128.000	0.000	24,398.000	0.000
Energy	3,005.000	0.000	374.440	0.000
Excise and Taxation	140.000	0.000	80.000	0.000
Finance	2,000.000	0.000	3,904.975	0.000
Food	100.000	0.000	100.000	0.000
Forest. Environment and Wild Life	840.000	0.000	750.000	0.000
Governor's Sectt.	117.000	0.000	64.513	0.000
Health	15,500.000	0.000	12,500.000	0.000
Home	2,445.000	0.000	2,000.000	0.000
Industries	2,745.000	0.000	1,388.342	0.000
Information and Archives	200.000	0.000	244.000	0.000
Technology	1,380.000	0.000	500.000	0.000
Irrigation	22,000.000	0.000	28,000.000	0.000
Katchi Abadis	100.000	0.000	44.000	0.000
Labour And Human Resource.	120.000	0.000	40.000	0.000
Rights	-	0.000	-	0.000
Livestocks & Fisheries	1,700.000	0.000	2,500.000	0.000
LG, RD, PHE & HTP	-	0.000	27,900.000	0.000
Matching Allocation	7,200.000	0.000	11,650.000	0.000
Mines and Minerals Development	50.000	0.000	53.000	0.000
Minorities Affairs	1,720.000	0.000	1,500.000	0.000
New Development Initives	5,000.000	0.000	-	-
Planning and Development	3,650.000	0.000	2,950.000	0.000
Population Welfare	600.000	0.000	500.000	0.000
Provincial Assembly	2,280.000	0.000	1,830.000	0.000
Provincial Ombudsman	10.000	0.000	10.000	0.000
Rehabilitation (PDMA)	700.000	0.000	400.000	0.000
SGA & C	1,000.000	0.000	1,500.000	0.000
Sindh Board of Investment	277.000	0.000	200.000	0.000
Social Welfare	290.000	0.000	100.000	0.000
Social Education	213.000	0.000	275.000	0.000
Special Initiatives	2,500.000	0.000	-	-
Sports & Youth Affairs	2,100.000	0.000	1,500.000	0.000
Stevta	1,065.000	0.000	-	-
Transport	3,195.000	0.000	-	-
Universities & Boards	3,600.000	0.000	-	-
Women Development	426.000	0.000	250.000	0.000
Works and Services	26,000.000	0.000	31,540.000	0.000
Alloc. for 21 Schemes of ADP 2013-14	30,000.000	0.000	-	-
Provincial Contribution - A	**244,000.000**	**-**	**252,000.000**	**-**
Foreign Assistance - B	**-**	**-**	**-**	**-**
Districts Development Schemes - C	**30,000.000**	**-**	**30,000.000**	**-**
Grand Total (A+B+C)	**274,000.000**	**-**	**282,000.000**	**-**

Note: (-) Not Available

Contd.

Table 11.4
Sector Wise Development Expenditure of Sindh

(Rs. In Million)

Sector	2019-20		2020-21	
	Budget Estimate	Revised Estimate	Budget Estimate	Revised Estimate
1	2	3	4	5
Agriculture Supply & Prices	3,750.000	2,336.763	2,285.000	10,196.068
Auqaf, Zakat & Religion	425.000	312.255	99.000	827.257
Board of Revenue	1,350.000	343.749	618.000	250.637
Chief Minister Secretariat	-	-	-	-
Cooperative	11.000	0.000	6.000	0.000
CDP FOR SDGs	-	-	-	-
Culture, Tour & Antiquities.	1,940.250	1,347.855	832.000	888.087
Education	23,018.875	-	21,082.000	10,108.017
Energy	1,308.000	-	1,000.000	2,981.048
Excise and Taxation	96.200	7.010	61.000	3,463.279
Finance	900.000	296.878	430.000	128.250
Food	100.000	33.388	50.000	50.000
Forest. Environment and Wild Life	1,000.000	636.749	690.000	525.270
Governor's Sectt.	30.306	26.166	30.304	28.185
Health	13,500.000	9,016.178	23,500.000	10,811.095
Home	1,639.379	760.688	666.000	494.687
Industries	1,251.260	314.526	636.000	631.535
Information and Archives	183.000	27.090	100.000	97.860
Technology	375.000	65.334	170.000	113.648
Irrigation	22,000.000	20,391.690	11,960.000	18,795.984
Katchi Abadis	-	-	24.000	260.327
Labour And Human Resource.	126.000	7.425	11.000	11.000
Rights	22.214	16.770	5.446	5.446
Livestocks & Fisheries	2,100.000	510.255	1,091.000	7,510.355
LG, RD, PHE & HTP	22,432.797	16,287.170	23,766.000	26,410.295
Matching Allocation	17,816.095	-	5,800.000	-
Mines and Minerals Development	75.619	3.750	46.000	248.334
Minorities Affairs	1,125.000	52.001	826.000	1,499.000
New Development Initives	-	-	15,000.000	-
Planning and Development	1,200.000	1,003.414	840.000	1,021.476
Population Welfare	375.000	186.800	190.000	5,112.054
Provincial Assembly	1,372.500	924.674	686.000	913.015
Provincial Ombudsman	15.000	0.000	5.250	403.000
Rehabilitation (PDMA)	381.000	417.517	1,805.000	2,151.078
SGA & C	1,175.000	496.626	612.000	501.750
Sindh Board of Investment	432.800	0.000	191.000	77.500
Social Welfare	206.250	38.001	233.000	875.460
Social Education	-	-	-	-
Special Initiatives	-	0.000	-	-
Sports & Youth Affairs	1,212.500	433.013	682.000	918.945
Stevta	-	-	-	-
Transport	5,200.250	342.901	6,460.000	2,087.005
Universities & Boards	-	-	-	-
Women Development	206.250	25.123	120.000	321.000
Works and Services	24,000.000	13,836.314	15,575.000	14,505.907
Alloc. for 21 Schemes of ADP 2013-14	-	-	-	-
Provincial Contribution - A	**208,000.000**	**90,000.000**	**155,000.000**	**-**
Foreign Assistance - B	**-**	**-**	**-**	**-**
Districts Development Schemes - C	**20,000.000**	**5,000.000**	**15,000.000**	**-**
Grand Total (A+B+C)	**228,000.000**	**128,918.500**	**170,000.000**	**-**

Note: (...) Not Available

Source: Annual Budget Estatement, Finance Department, Government of Sindh.



Banking, Insurance & Financial Institutions



Banking, Insurance & Financial Institutions

CHAPTER REVIEW

12. BANKING:

Statistics holds a Central position in almost every field including Banking, so the application of statistics is very wide. Statistics place an important role in banking sector. Banks make use of statistics for a number of purposes. They work on the principal that everyone who deposits their money for certain time period. In Return they earn profit out of the deposits. The banks use demographic data before opening new branch in any locality.

The statistical tools are used in the Banking Sectors for making financial decisions. How do Banks invest their money in Capital Market or for leading to their customers? They have statistics. It is also used in forecasting in the Banking Sector. Despite the overall Economic slowdown, the Banking Sector in Pakistan perform significantly well in Financial year 2020-21.

The total number of Commercial Bank Branches in Sindh are 3543 which includes Conventional 2621 & Islamic 922, according to the Annual Report of State Bank of Pakistan 2020-21.

INSURANCE:

Insurance is a risk transfer mechanism that shifts responsibility for losses to Specialists called Insurance companies who handle the risk by spreading it over a large number of people or firms. Insurance can help you cover the cost of unexpected events such as theft, illness or property damage. If you purchase Insurance for any of year assets, the Insurance Company will pay you in amount equal to the value of the assets that has been lost. You can also Life Insurance to protect your loved ones on your death.

Life Insurance is a protection against Financial lost from death. The named beneficiary receives the proceeds and is protected from the financial impact of the death of the insured. The death benefit is paid by a Life Insurance in consideration for premium payment made by the insured. Life Insurance can offer a combination of protection and saving Components, and the protection of these Components in an Insurance product may vary depending on the product type and consumer needs and preference. And Insurance product may have variable proportion of production and saving, which under Certain Life Insurance products can be chosen by the policy holder.

FINANCIAL INSTITUTION:

One of the key Financial Institutions are banks, which provide fundamental financial functions such as leading, depositing and investing. A strong and stable banking system is important so that its functions help, among other things, financing enterprises, which in term drives economic growth and positively impacts employment. The financial crisis in 2008 proved that a weak banking system can provoke a global economic crisis.

Sound decision require high-quality statistics. Therefore, financial analysts adhere to strict standard to ensure that financial statistics are accurate, consistent, and timely and produced in line with international standards. Financial Institution's statistics, facts or pieces of information generated from a set of numerical data is crucial for financial expert & researchers. These statistics provide insights to financial institutions financial positions and operations.

Efficient credit allocation is critical for sustainable and inclusive economic growth. In this regard, agriculture, small & medium enterprises and low cost housing remain the priority sectors for Government.

The agricultural sector continues to play a central role in Pakistan's economy due to its significant contributions toward National Income, Employment, Food Security and Export earnings. The Government of Pakistan introduced several agriculture credit loan through Zarai Taraqiati Banks LTD and other commercial banks and institutional sources.

Agriculture credit is provided for complete value change of activities such as production/crop loans i.e. inputs (seed, fertilizer and pesticides etc.), development loans (tractors & tube wells, agriculture machinery, equipments implements etc.), corporate farming, marketing, cold storage (godowns) on farm & off farm, silos, processing of crops (others than major crops), fruits & vegetables, grading, polishing, packing, transportation and exports of agriculture goods etc. Agricultural credit is also available for non-farm sector such as poultry, livestock, dairy farming, forestry and fisheries, apiculture, sericulture, floriculture, horticulture etc. The Statistics show ZTBL advanced more than Rs.6.4 billion loans to the agriculture sector of Sindh.

Home ownership represents the best way for households to accumulate wealth and long term assets. By investing in homes, people, especially the low- income groups, accumulate equality that can then be used as collector, making more credit-worthy for assessing finance through formal channels and for generating income.

In Pakistan, around 25 commercial banks House Building Finance Company (HBFC), a specialized housing bank and one DFI are catering to housing finance needs of different societal groups. HBFC is the only specialized housing bank in the country which has been providing housing finance to public since 1952. During Financial Year 2020-21, HBFC sanctioned loan amounting Rs.703 million in Sindh while disbursing Rs.675 million and recovered amount of around Rs.361 million.

Table 12.1
Number of Commercial/ Scheduled Bank Branches in Sindh by District

District	2019-20			2020-21		
	CONVENTIONAL	ISLAMIC	TOTAL	CONVENTIONAL	ISLAMIC	TOTAL
1	2	3	4	5	6	7
SINDH	**2667**	**863**	**3530**	**2621**	**922**	**3543**
Badin	86	16	102	84	16	**100**
Dadu	45	6	51	45	8	**53**
Ghotki	55	3	58	53	5	**58**
Hyderabad	162	56	218	157	58	**215**
Jacobabad	27	4	31	26	4	**30**
Jamshoro	43	2	45	41	3	**44**
Kamber Shahdadkot	37	2	39	35	2	**37**
Karachi	1519	687	2206	1493	734	**2227**
Kashmore	41	2	43	40	3	**43**
Khairpur	78	4	82	76	4	**80**
Larkana	61	6	67	58	8	**66**
Matiari	30	3	33	31	3	**34**
Mirpurkhas	33	2	35	33	4	**37**
Naushero Feroze	64	5	69	66	6	**72**
Sanghar	74	16	90	72	15	**87**
S. Benazirabad	62	18	80	61	19	**80**
Shikarpur	35	1	36	35	1	**36**
Sujawal	-	-	-	-	-	**-**
Sukkur	84	17	101	84	16	**100**
Tando Allahyar	25	6	31	26	6	**32**
Tando M. Khan	18	2	20	17	2	**19**
Tharparkar	18	-	18	18	0	**18**
Thatta	39	2	41	39	2	**41**
Umerkot	31	3	34	31	3	**34**

Note: (...) Not Available, (-) Nil

Source: State Bank of Pakistan.

Table 12.2
Regional Advances and Deposits
Province/ Region wise Deposits by Categories
(Outstanding Position)

(Billion Rupees)

Provinces/ Regions	Category	Jun - 21			Dec - 21			Jun - 22		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Overall	Foreign	19.20	389.12	**408.32**	25.66	476.70	**502.35**	30.27	577.17	**607.45**
	Govt.	94.75	2,706.21	**2,800.96**	77.28	2,918.56	**2,995.84**	80.13	3,206.04	**3,286.17**
	NFPSEs	8.57	1,265.52	**1,274.09**	9.54	1,329.67	**1,339.21**	11.94	1,391.86	**1,403.80**
	NBFCs & Fin Aux	6.07	862.02	**868.09**	3.35	1,007.68	**1,011.04**	2.32	1,051.63	**1,053.94**
	Private Sector	332.69	3,912.64	**4,245.33**	321.42	4,096.37	**4,417.80**	342.24	4,560.21	**4,902.46**
	Trust Fund	10.11	445.47	**455.58**	11.51	505.83	**517.33**	13.49	549.02	**562.51**
	Personal	1,477.20	7,558.29	**9,035.50**	1,520.83	7,923.03	**9,443.87**	1,599.95	8,491.06	**10,091.01**
	Others	10.07	37.10	**47.17**	7.30	32.14	**39.44**	9.93	56.11	**66.04**
	Total	**1,958.67**	**17,176.37**	**19,135.04**	**1,976.89**	**18,289.98**	**20,266.87**	**2,090.28**	**19,883.11**	**21,973.39**
Punjab	Foreign	14.58	138.43	**153.02**	19.25	172.77	**192.02**	23.19	205.34	**228.53**
	Govt.	19.85	1,146.62	**1,166.47**	17.70	1,237.27	**1,254.97**	20.59	1,388.19	**1,408.78**
	NFPSEs	2.65	523.07	**525.72**	2.51	481.79	**484.30**	4.48	560.64	**565.12**
	NBFCs & Fin Aux	1.73	66.15	**67.88**	0.71	84.98	**85.69**	0.32	77.25	**77.58**
	Private Sector	189.20	1,725.98	**1,915.17**	192.82	1,743.17	**1,935.99**	195.38	1,835.77	**2,031.15**
	Trust Fund	4.99	161.33	**166.32**	6.75	172.66	**179.41**	7.77	199.86	**207.63**
	Personal	839.26	3,739.26	**4,578.52**	848.33	3,952.28	**4,800.62**	888.18	4,242.09	**5,130.28**
	Others	1.00	11.70	**12.70**	1.37	8.55	**9.92**	1.39	10.18	**11.57**
	Total	**1,073.26**	**7,512.54**	**8,585.80**	**1,089.43**	**7,853.49**	**8,942.92**	**1,141.31**	**8,519.33**	**9,660.64**
Sindh	Foreign	0.33	180.69	**181.02**	0.28	226.50	**226.78**	0.35	274.28	**274.63**
	Govt.	20.20	377.04	**397.24**	11.50	460.67	**472.17**	11.38	504.55	**515.93**
	NFPSEs	4.00	433.06	**437.06**	4.96	476.93	**481.89**	5.39	454.72	**460.11**
	NBFCs & Fin Aux	2.52	756.19	**758.71**	1.06	871.62	**872.68**	0.01	932.65	**932.66**
	Private Sector	55.56	1,456.58	**1,512.13**	57.30	1,613.14	**1,670.43**	60.12	1,838.30	**1,898.42**
	Trust Fund	1.50	185.70	**187.20**	1.56	241.85	**243.41**	1.23	253.67	**254.90**
	Personal	131.87	2,321.49	**2,453.35**	130.56	2,376.90	**2,507.45**	136.20	2,532.62	**2,668.82**
	Others	0.34	5.56	**5.90**	0.10	6.37	**6.47**	0.11	7.15	**7.27**
	Total	**216.33**	**5,716.28**	**5,932.61**	**207.31**	**6,273.97**	**6,481.28**	**214.79**	**6,797.96**	**7,012.74**
Khyber Pakhtunkhwa	Foreign	2.31	9.02	**11.33**	3.33	10.81	**14.14**	3.27	14.60	**17.87**
	Govt.	13.15	379.80	**392.95**	17.47	360.72	**378.19**	15.98	350.52	**366.51**
	NFPSEs	0.59	28.96	**29.55**	0.53	25.55	**26.07**	0.46	41.19	**41.66**
	NBFCs & Fin Aux	0.25	3.18	**3.43**	0.03	2.49	**2.51**	0.04	2.05	**2.09**
	Private Sector	35.24	131.08	**166.32**	30.15	126.98	**157.14**	38.10	175.91	**214.01**
	Trust Fund	2.00	8.68	**10.68**	1.47	8.14	**9.60**	2.37	13.04	**15.41**
	Personal	243.23	534.42	**777.65**	269.46	607.62	**877.08**	280.93	643.95	**924.88**
	Others	1.18	12.82	**14.00**	0.95	10.24	**11.18**	1.80	22.06	**23.87**
	Total	**297.95**	**1,107.97**	**1,405.92**	**323.38**	**1,152.53**	**1,475.91**	**342.96**	**1,263.33**	**1,606.29**
Balochistan	Foreign	0.01	0.52	**0.53**	0.02	0.92	**0.94**	0.03	1.03	**1.06**
	Govt.	20.68	105.98	**126.66**	16.61	119.25	**135.86**	16.85	128.59	**145.44**
	NFPSEs	0.72	17.86	**18.59**	0.81	13.46	**14.27**	0.68	18.96	**19.64**
	NBFCs & Fin Aux	-	0.06	**0.06**	-	0.64	**0.64**	-	0.21	**0.21**
	Private Sector	14.02	66.81	**80.83**	15.97	65.92	**81.88**	20.84	76.34	**97.18**
	Trust Fund	0.28	3.83	**4.11**	0.11	3.79	**3.90**	0.10	5.46	**5.56**
	Personal	50.55	148.75	**199.30**	56.41	148.37	**204.78**	64.58	168.86	**233.44**
	Others	7.24	0.56	**7.80**	3.61	0.70	**4.30**	5.55	1.05	**6.59**
	Total	**93.50**	**344.37**	**437.87**	**93.54**	**353.04**	**446.58**	**108.63**	**400.49**	**509.12**

Contd.

Table 12.2
Regional Advances and Deposits
Province/ Region wise Deposits by Categories
(Outstanding Position)

Provinces/ Regions	Category	Jun - 21			Dec - 21			Jun - 22		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Islamabad	Foreign	0.27	55.94	**56.21**	0.32	60.39	**60.71**	0.17	73.96	**74.12**
	Govt.	9.81	653.34	**663.15**	4.08	701.87	**705.94**	3.35	795.30	**798.65**
	NFPSEs	0.00	259.10	**259.10**	0.25	325.50	**325.75**	0.30	306.21	**306.52**
	NBFCs & Fin Aux	0.00	23.65	**23.65**	0.25	35.40	**35.65**	-	27.85	**27.85**
	Private Sector	3.40	496.20	**499.60**	2.44	506.32	**508.76**	2.66	595.14	**597.79**
	Trust Fund	0.54	84.03	**84.57**	0.81	77.64	**78.45**	0.51	74.70	**75.21**
	Personal	20.62	596.39	**617.00**	17.80	604.47	**622.28**	19.16	661.16	**680.32**
	Others	0.19	5.93	**6.12**	0.52	6.12	**6.64**	0.27	15.41	**15.69**
	Total	**34.83**	**2,174.56**	**2,209.40**	**26.48**	**2,317.71**	**2,344.19**	**26.42**	**2,549.73**	**2,576.15**
FATA	Foreign	0.05	0.11	**0.17**	0.19	0.02	**0.21**	0.28	0.03	**0.31**
	Govt.	3.77	1.98	**5.75**	2.90	0.32	**3.22**	2.76	0.26	**3.02**
	NFPSEs	0.09	0.05	**0.14**	0.03	0.05	**0.08**	0.03	0.04	**0.07**
	NBFCs & Fin Aux	0.03	0.02	**0.05**	0.00	0.04	**0.04**	0.00	0.00	**0.00**
	Private Sector	3.97	1.81	**5.78**	3.91	0.88	**4.80**	5.77	0.76	**6.53**
	Trust Fund	0.01	0.04	**0.06**	0.02	0.03	**0.05**	0.18	0.01	**0.18**
	Personal	18.36	9.82	**28.17**	21.90	8.80	**30.70**	22.84	9.62	**32.46**
	Others	0.11	0.27	**0.38**	0.57	0.13	**0.70**	0.63	0.12	**0.76**
	Total	**26.37**	**14.11**	**40.48**	**29.51**	**10.27**	**39.78**	**32.49**	**10.85**	**43.34**
Gilgit-Baltistan	Foreign	0.01	0.14	**0.15**	0.03	0.11	**0.14**	0.07	0.25	**0.33**
	Govt.	5.88	20.18	**26.06**	5.42	18.55	**23.96**	7.90	14.83	**22.73**
	NFPSEs	0.15	2.61	**2.76**	0.12	4.94	**5.06**	0.14	6.57	**6.71**
	NBFCs & Fin Aux	1.51	5.58	**7.09**	1.26	3.88	**5.14**	1.89	5.54	**7.43**
	Private Sector	19.39	6.37	**25.76**	2.55	9.21	**11.77**	4.42	6.90	**11.32**
	Trust Fund	0.13	0.40	**0.52**	0.15	0.53	**0.68**	0.45	0.44	**0.90**
	Personal	14.02	24.81	**38.82**	14.82	27.55	**42.37**	16.16	27.81	**43.97**
	Others	0.00	0.00	**0.00**	0.00	0.00	**0.00**	0.01	0.05	**0.06**
	Total	**41.09**	**60.07**	**101.16**	**24.35**	**64.77**	**89.12**	**31.04**	**62.41**	**93.45**
AJK	Foreign	1.63	4.27	**5.90**	2.24	5.17	**7.41**	2.93	7.68	**10.60**
	Govt.	1.41	21.28	**22.69**	1.61	19.92	**21.53**	1.32	23.81	**25.13**
	NFPSEs	0.36	0.81	**1.18**	0.34	1.46	**1.80**	0.45	3.51	**3.96**
	NBFCs & Fin Aux	0.03	7.18	**7.21**	0.04	8.64	**8.68**	0.05	6.06	**6.11**
	Private Sector	11.93	27.82	**39.75**	16.28	30.74	**47.03**	14.95	31.10	**46.06**
	Trust Fund	0.67	1.46	**2.13**	0.64	1.19	**1.83**	0.88	1.84	**2.72**
	Personal	159.31	183.37	**342.67**	161.55	197.04	**358.59**	171.90	204.94	**376.85**
	Others	0.00	0.26	**0.27**	0.18	0.03	**0.21**	0.16	0.07	**0.23**
	Total	**175.34**	**246.46**	**421.80**	**182.89**	**264.20**	**447.08**	**192.64**	**279.02**	**471.66**

Table 12.3
Province/ Region wise Advances by Borrowers
(Outstanding Position)

(Billion Rupees)

Provinces/ Regions	Category	Jun - 21			Dec - 21			Jun - 22		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Overall	Foreign	-	2.85	**2.85**	-	3.55	**3.55**	-	4.20	**4.20**
	Govt.	0.28	994.94	**995.22**	0.66	978.99	**979.65**	0.32	1,200.63	**1,200.96**
	NFPSEs	-	1,104.54	**1,104.54**	-	1,235.07	**1,235.07**	-	1,182.31	**1,182.31**
	NBFCs & Fin Aux	0.02	124.51	**124.53**	0.02	153.99	**154.01**	0.02	182.63	**182.65**
	Private Sector	244.84	5,314.82	**5,559.66**	272.44	6,139.82	**6,412.27**	293.05	6,458.92	**6,751.97**
	Trust Fund	-	15.02	**15.02**	-	14.00	**14.00**	-	15.53	**15.53**
	Personal	81.48	804.38	**885.86**	81.99	927.17	**1,009.16**	81.50	1,041.90	**1,123.40**
	Others	1.44	1.71	**3.14**	0.96	1.68	**2.64**	1.42	1.43	**2.86**
	Total	**328.06**	**8,362.76**	**8,690.82**	**356.07**	**9,454.27**	**9,810.35**	**376.31**	**10,087.56**	**10,463.87**
Punjab	Foreign	-	-	**-**	-	-	**-**	-	-	**-**
	Govt.	-	623.90	**623.90**	-	616.39	**616.39**	-	847.22	**847.22**
	NFPSEs	-	293.43	**293.43**	-	339.97	**339.97**	-	352.32	**352.32**
	NBFCs & Fin Aux	-	21.59	**21.59**	-	26.91	**26.91**	-	39.27	**39.27**
	Private Sector	177.60	2,381.08	**2,558.68**	188.28	2,674.52	**2,862.79**	204.13	2,773.26	**2,977.39**
	Trust Fund	-	2.83	**2.84**	-	2.73	**2.73**	-	5.48	**5.48**
	Personal	23.08	282.03	**305.12**	45.11	348.93	**394.04**	43.94	383.95	**427.89**
	Others	-	0.32	**0.32**	0.01	0.30	**0.31**	-	0.30	**0.30**
	Total	**200.69**	**3,605.18**	**3,805.87**	**233.40**	**4,009.75**	**4,243.15**	**248.07**	**4,401.81**	**4,649.87**
Sindh	Foreign	-	2.85	**2.85**	-	3.54	**3.54**	-	3.43	**3.43**
	Govt.	0.28	307.41	**307.68**	0.66	279.97	**280.63**	0.32	292.86	**293.18**
	NFPSEs	-	488.19	**488.19**	-	599.33	**599.33**	-	524.60	**524.60**
	NBFCs & Fin Aux	0.02	77.19	**77.22**	0.02	100.26	**100.28**	0.02	112.31	**112.33**
	Private Sector	56.94	2,438.23	**2,495.16**	66.68	2,847.65	**2,914.33**	67.98	2,928.36	**2,996.34**
	Trust Fund	-	4.92	**4.92**	-	3.96	**3.96**	-	3.96	**3.96**
	Personal	47.76	446.45	**494.20**	16.00	492.78	**508.78**	16.46	573.09	**589.55**
	Others	1.13	1.39	**2.52**	0.17	1.38	**1.55**	0.18	1.13	**1.31**
	Total	**106.13**	**3,766.62**	**3,872.74**	**83.53**	**4,328.87**	**4,412.40**	**84.96**	**4,439.75**	**4,524.71**
Khyber Pakhtunkhwa	Foreign	-	-	**-**	-	-	**-**	-	-	**-**
	Govt.	-	0.01	**0.01**	-	0.01	**0.01**	-	-	**-**
	NFPSEs	-	25.67	**25.67**	-	25.07	**25.07**	-	22.77	**22.77**
	NBFCs & Fin Aux	-	0.06	**0.06**	-	0.06	**0.06**	-	0.06	**0.06**
	Private Sector	5.36	38.99	**44.35**	7.92	55.38	**63.30**	11.11	80.25	**91.36**
	Trust Fund	-	0.19	**0.19**	-	0.17	**0.17**	-	0.31	**0.31**
	Personal	3.22	25.63	**28.85**	8.21	29.42	**37.63**	8.49	27.72	**36.20**
	Others	-	-	**-**	0.48	-	**0.48**	0.94	-	**0.94**
	Total	**8.58**	**90.55**	**99.13**	**16.61**	**110.11**	**126.72**	**20.54**	**131.11**	**151.64**
Balochistan	Foreign	-	-	**-**	-	-	**-**	-	-	**-**
	Govt.	-	3.01	**3.01**	-	2.67	**2.67**	-	2.60	**2.60**
	NFPSEs	-	-	**-**	-	-	**-**	-	-	**-**
	NBFCs & Fin Aux	-	-	**-**	-	-	**-**	-	-	**-**
	Private Sector	2.64	4.34	**6.98**	6.20	5.43	**11.63**	5.01	6.07	**11.08**
	Trust Fund	-	-	**-**	-	-	**-**	-	-	**-**
	Personal	4.60	4.37	**8.98**	8.98	4.42	**13.40**	8.62	4.58	**13.20**
	Others	0.30	-	**0.30**	0.30	-	**0.30**	0.30	-	**0.30**
	Total	**7.54**	**11.72**	**19.26**	**15.48**	**12.52**	**27.99**	**13.93**	**13.25**	**27.18**

Contd.

Table 12.3
Province/ Region wise Advances by Borrowers
(Outstanding Position)

Provinces/ Regions	Category	Jun - 21			Dec - 21			Jun - 22		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Islamabad	Foreign	-	-	-	-	-	-	-	0.77	0.77
	Govt.	-	60.62	60.62	-	79.96	79.96	-	57.94	57.94
	NFPSEs	-	297.01	297.01	-	270.70	270.70	-	282.62	282.62
	NBFCs & Fin Aux	-	25.67	25.67	-	26.76	26.76	-	31.00	31.00
	Private Sector	0.61	444.79	445.41	0.50	550.34	550.84	0.51	647.77	648.28
	Trust Fund	-	7.07	7.07	-	7.14	7.14	-	5.78	5.78
	Personal	0.57	38.16	38.73	0.67	44.94	45.62	0.70	45.34	46.04
	Others	-	-	-	-	-	-	-	-	-
	Total	**1.18**	**873.32**	**874.50**	**1.17**	**979.85**	**981.02**	**1.21**	**1,071.22**	**1,072.43**
FATA	Foreign	-	-	-	-	-	-	-	-	-
	Govt.	-	-	-	-	-	-	-	-	-
	NFPSEs	-	-	-	-	-	-	-	-	-
	NBFCs & Fin Aux	-	-	-	-	-	-	-	-	-
	Private Sector	0.16	0.10	0.26	0.24	0.10	0.34	0.41	-	0.41
	Trust Fund	-	-	-	-	-	-	-	-	-
	Personal	0.24	0.48	0.72	0.34	0.18	0.51	0.47	0.17	0.64
	Others	-	-	-	-	-	-	-	-	-
	Total	**0.40**	**0.58**	**0.98**	**0.58**	**0.28**	**0.86**	**0.87**	**0.18**	**1.05**
Gilgit-Baltistan	Foreign	-	-	-	-	-	-	-	-	-
	Govt.	-	-	-	-	-	-	-	-	-
	NFPSEs	-	0.25	0.25	-	-	-	-	-	-
	NBFCs & Fin Aux	-	-	-	-	-	-	-	-	-
	Private Sector	0.99	1.81	2.80	1.28	2.02	3.30	2.11	1.65	3.76
	Trust Fund	-	-	-	-	-	-	-	-	-
	Personal	0.83	2.57	3.40	0.15	0.48	0.63	0.23	0.75	0.97
	Others	-	-	-	-	-	-	-	-	-
	Total	**1.82**	**4.63**	**6.45**	**1.43**	**2.50**	**3.93**	**2.34**	**2.39**	**4.73**
AJK	Foreign	-	-	-	-	-	-	-	-	-
	Govt.	-	-	-	-	-	-	-	-	-
	NFPSEs	-	-	-	-	-	-	-	-	-
	NBFCs & Fin Aux	-	-	-	-	-	-	-	-	-
	Private Sector	0.54	5.47	6.01	1.34	4.39	5.73	1.79	21.56	23.35
	Trust Fund	-	-	-	-	-	-	-	-	-
	Personal	1.18	4.68	5.87	2.53	6.01	8.55	2.60	6.30	8.90
	Others	-	-	-	-	-	-	-	-	-
	Total	**1.73**	**10.16**	**11.88**	**3.87**	**10.41**	**14.28**	**4.39**	**27.86**	**32.25**

Table 12.4
Regional Statistics on Disbursement and Utilization of Advances of Scheduled Banks
Province/ Region-wise Disbursement and Utilization

(Billion Rs.)

Period	Province/ Region	Total Disbursement		Utilization in Same Region		Utilized in Other Regions		Disbursed from Other but Utilized in Given Region	Total Utilization		Utilization as % of Disbursement
		Amount	% age	Amount	% of Regional Disbursement	Amount	% of Regional Disbursement		Amount	% age	
1	2	3	4	5	6	7	8	9	10	11	12
Jan-Jun 2022	Punjab	8,609.72	39.49	8,441.68	98.05	168.03	1.95	345.80	8,787.48	40.30	102.06
	Sindh	11,187.72	51.31	10,978.35	98.13	209.37	1.87	136.40	11,114.75	50.98	99.35
	KPK	121.73	0.56	114.93	94.41	6.80	5.59	95.13	210.06	0.96	172.55
	Balochistan	17.21	0.08	16.93	98.38	0.28	1.62	54.48	71.41	0.33	414.94
	Islamabad	1,840.83	8.44	1,539.73	83.64	301.10	16.36	45.71	1,585.44	7.27	86.13
	FATA	0.44	-	0.35	79.60	0.09	20.40	0.04	0.39	-	87.78
	Gilgit-Baltistan	6.97	0.03	6.86	98.55	0.10	1.45	0.82	7.69	0.04	110.34
	AJK	19.70	0.09	19.63	99.68	0.06	0.32	7.47	27.10	0.12	137.60
	Total	**21,804.31**	**100.00**	**21,118.47**	**96.85**	**685.84**	**3.15**	**685.84**	**21,804.31**	**100.00**	**1,210.75**
Jul-Dec 2021	Punjab	6,931.94	35.80	6,681.41	96.39	250.53	3.61	597.57	7,278.98	37.59	105.01
	Sindh	10,759.16	55.57	10,211.73	94.91	547.44	5.09	193.77	10,405.50	53.74	96.71
	KPK	116.15	0.60	101.31	87.23	14.84	12.77	81.69	183.00	0.95	157.56
	Balochistan	27.36	0.14	25.21	92.16	2.14	7.84	86.00	111.22	0.57	406.55
	Islamabad	1,501.76	7.76	1,194.50	79.54	307.25	20.46	157.86	1,352.36	6.98	90.05
	FATA	0.55	-	0.47	86.07	0.08	13.93	2.82	3.29	0.02	597.70
	Gilgit-Baltistan	7.46	0.04	7.09	94.95	0.38	5.05	0.07	7.15	0.04	95.83
	AJK	17.66	0.09	17.58	99.54	0.08	0.46	2.96	20.55	0.11	116.32
	Total	**19,362.04**	**100.00**	**18,239.31**	**94.20**	**1,122.74**	**5.80**	**1,122.74**	**19,362.04**	**100.00**	**1,665.73**
Jan-Jun 2021	Punjab	6,077.52	39.16	5,868.65	96.56	208.87	3.44	364.03	6,232.68	40.16	102.55
	Sindh	8,129.34	52.38	7,795.79	95.90	333.55	4.10	188.21	7,984.00	51.44	98.21
	KPK	82.83	0.53	78.26	94.48	4.57	5.52	70.19	148.45	0.96	179.22
	Balochistan	28.30	0.18	25.64	90.59	2.66	9.41	50.35	75.98	0.49	268.52
	Islamabad	1,176.21	7.58	935.73	79.55	240.48	20.45	114.47	1,050.20	6.77	89.29
	FATA	0.33	-	0.29	88.26	0.04	11.74	0.09	0.38	-	116.36
	Gilgit-Baltistan	5.97	0.04	5.71	95.57	0.26	4.43	0.01	5.72	0.04	95.82
	AJK	19.08	0.12	18.92	99.17	0.16	0.83	3.24	22.16	0.14	116.15
	Total	**15,519.58**	**100.00**	**14,728.98**	**94.91**	**790.60**	**5.09**	**790.60**	**15,519.58**	**100.00**	**1,066.12**

Notes:-

1.Totals may differ due to rounding off.

2. -: Value is zero, . . : Amount is less than 5.0 million.

"Gross disbursements mean the amounts disbursed by banks during the period 1st Jan - 30th Jun & 1st Jul - 31st Dec either in Pak Rupee or against loans. It also "Place of Disbursements" refers to the place from where the funds are being issued by scheduled Banks to the borrowers. "Place of Utilization" refers to the place where the funds are being utilized by borrower.

Table 12.5
Province/ Region-wise Advances by place of Disbursement and Utilization

Place of Disbursemen	Place of Utilization	Jan - Jun 2022		Jul - Dec 2021		Jan - Jun 2021	
		Amount	% age	Amount	% age	Amount	% age
Punjab	Punjab	8,441.68	98.05	6,681.41	96.39	5,868.65	96.56
	Sindh	108.40	1.26	102.99	1.49	106.04	1.74
	KPK	14.38	0.17	8.51	0.12	8.31	0.14
	Balochistan	0.43	-	0.70	0.01	1.01	0.02
	Islamabad	38.07	0.44	136.12	1.96	91.95	1.51
	FATA	..	-	..	..	0.06	..
	Gilgit-Baltistan	0.05	-	0.05	..	0.01	..
	AJK	6.70	0.08	2.16	0.03	1.48	0.02
Punjab Total		**8,609.72**	**100.00**	**6,931.94**	**100.00**	**6,077.52**	**100.00**
Sindh	Punjab	107.19	0.96	400.17	3.72	235.33	2.89
	Sindh	10,978.35	98.13	10,211.73	94.91	7,795.79	95.90
	KPK	43.48	0.39	40.73	0.38	28.64	0.35
	Balochistan	53.67	0.48	84.91	0.79	48.90	0.60
	Islamabad	3.88	0.03	18.28	0.17	19.25	0.24
	FATA	..	-	2.80	0.03	-	-
	Gilgit-Baltistan	0.75	0.01	..	..	..	..
	AJK	0.39	-	0.55	0.01	1.43	0.02
Sindh Total		**11,187.72**	**100.00**	**10,759.16**	**100.00**	**8,129.34**	**100.00**
KPK	Punjab	3.08	2.53	10.56	9.09	0.80	0.97
	Sindh	0.02	0.02	1.10	0.95	0.73	0.88
	KPK	114.93	94.41	101.31	87.23	78.26	94.48
	Balochistan	-	-	..	..	0.01	0.01
	Islamabad	3.63	2.98	3.03	2.61	2.91	3.51
	FATA	..	-	0.01	0.01	0.02	0.03
	Gilgit-Baltistan	..	-	-	-	-	-
	AJK	0.06	0.50	0.13	0.11	0.10	0.12
KPK Total		**121.73**	**100.00**	**116.15**	**100.00**	**82.83**	**100.00**
Balochistan	Punjab	..	0.01	-	-	0.01	0.02
	Sindh	0.28	1.61	2.14	7.84	2.65	9.37
	KPK	..	-	-	-	-	-
	Balochistan	16.93	98.38	25.21	92.16	25.64	90.59
	Islamabad	-	-	-	-	..	0.01
	FATA	-	-	-	-	-	-
	Gilgit-Baltistan	-	-	-	-	-	-
	AJK	-	-	-	-	-	-
Balochistan Total		**17.21**	**100.00**	**27.36**	**100.00**	**28.30**	**100.00**

Contd.

Table 12.5
Province/ Region-wise Advances by place of Disbursement and Utilization

Place of Disbursemen	Place of Utilization	Jan - Jun 2022		Jul - Dec 2021		Jan - Jun 2021	
		Amount	% age	Amount	% age	Amount	% age
Islamabad	Punjab	235.52	12.79	186.81	12.44	127.85	10.87
	Sindh	27.70	1.50	87.53	5.83	78.79	6.70
	KPK	37.19	2.02	32.38	2.16	33.21	2.82
	Balochistan	0.36	0.02	0.39	0.03	0.40	0.03
	Islamabad	1,539.73	83.64	1,194.50	79.54	935.73	79.55
	FATA	0.02	-	..	..	..	..
	Gilgit-Baltistan	0.01	-	0.02	..	0.01	..
	AJK	0.31	0.02	0.12	0.01	0.22	0.02
Islamabad Total		**1,840.83**	**100.00**	**1,501.76**	**100.00**	**1,176.21**	**100.00**
FATA	Punjab	0.01	1.46	-	-	-	-
	Sindh	-	-	-	-	-	-
	KPK	0.08	17.68	0.07	12.61	0.02	5.88
	Balochistan	-	-	-	-	-	-
	Islamabad	0.01	1.26	0.01	1.33	0.02	5.86
	FATA	0.35	79.60	0.47	86.07	0.29	88.26
	Gilgit-Baltistan	-	-	-	-	-	-
	AJK	-	-	-	-	-	-
FATA Total		**0.44**	**100.00**	**0.55**	**100.00**	**0.33**	**100.00**
Gilgit-Baltistan	Punjab	..	0.03	0.01	0.17	..	0.02
	Sindh	-	-	-	-	-	-
	KPK	..	-	-	-	0.01	0.10
	Balochistan	0.02	0.27	..	0.05	0.02	0.40
	Islamabad	0.08	1.16	0.36	4.83	0.23	3.91
	FATA	-	-	-	-	-	-
	Gilgit-Baltistan	6.86	98.55	7.09	94.95	5.71	95.57
	AJK	-	-	-	-	-	-
Gilgit-Baltistan Total		**6.97**	**100.00**	**7.46**	**100.00**	**5.97**	**100.00**
AJK	Punjab	0.01	0.04	0.02	0.11	0.04	0.20
	Sindh	..	0.01	-	-	..	0.01
	KPK	0.01	0.03	..	..	..	..
	Balochistan	-	-	-	-	-	-
	Islamabad	0.05	0.25	0.06	0.34	0.12	0.62
	FATA	-	-	-	-	-	-
	Gilgit-Baltistan	..	-	-	-	-	-
	AJK	19.63	99.68	17.58	99.54	18.92	99.17
AJK Total		**19.70**	**100.00**	**17.66**	**100.00**	**19.08**	**100.00**
Grand Total		**21,804.31**		**19,362.04**		**15,519.58**	

Notes:

1. Totals may differ due to rounding off.
2. -: Value is zero, .. : Amount is less than 5.0 million.

Table 12.6
Province/ Region-wise Advances by place of Utilization & Disbursement

Place of Utilization	Place of Disbursement	Jan - Jun 2022		Jul - Dec 2021		Jan - Jun 2021	
		Amount	% age	Amount	% age	Amount	% age
Punjab	Punjab	8,441.68	96.06	6,681.41	91.79	5,868.65	94.16
	Sindh	107.19	1.22	400.17	5.50	235.33	3.78
	KPK	3.08	0.04	10.56	0.15	0.80	0.01
	Balochistan	..	-	-	-	0.01	..
	Islamabad	235.52	2.68	186.81	2.57	127.85	2.05
	FATA	0.01	-	-	-	-	-
	Gilgit-Baltistan	..	-	0.01	..	..	..
	AJK	0.01	-	0.02	..	0.04	..
Punjab Total		**8,787.48**	**100.00**	**7,278.98**	**100.00**	**6,232.68**	**100.00**
Sindh	Punjab	108.40	0.98	102.99	0.99	106.04	1.33
	Sindh	10,978.35	98.77	10,211.73	98.14	7,795.79	97.64
	KPK	0.02	-	1.10	0.01	0.73	0.01
	Balochistan	0.28	-	2.14	0.02	2.65	0.03
	Islamabad	27.70	0.25	87.53	0.84	78.79	0.99
	FATA	-	-	-	-	-	-
	Gilgit-Baltistan	-	-	-	-	-	-
	AJK	..	-	-	-	..	..
Sindh Total		**11,114.75**	**100.00**	**10,405.50**	**100.00**	**7,984.00**	**100.00**
KPK	Punjab	14.38	6.84	8.51	4.65	8.31	5.60
	Sindh	43.48	20.70	40.73	22.26	28.64	19.30
	KPK	114.93	54.71	101.31	55.36	78.26	52.72
	Balochistan	..	-	-	-	-	-
	Islamabad	37.19	17.70	32.38	17.69	33.21	22.37
	FATA	0.08	0.04	0.07	0.04	0.02	0.01
	Gilgit-Baltistan	..	-	-	-	0.01	..
	AJK	0.01	-	..	..	..	..
KPK Total		**210.06**	**100.00**	**183.00**	**100.00**	**148.45**	**100.00**
Balochistan	Punjab	0.43	0.60	0.70	0.63	1.01	1.34
	Sindh	53.67	75.16	84.91	76.35	48.90	64.35
	KPK	-	-	..	..	0.01	0.02
	Balochistan	16.93	23.71	25.21	22.67	25.64	33.74
	Islamabad	0.36	0.50	0.39	0.35	0.40	0.53
	FATA	-	-	-	-	-	-
	Gilgit-Baltistan	0.02	0.03	..	..	0.02	0.03
	AJK	-	-	-	-	-	-
Balochistan Total		**71.41**	**100.00**	**111.22**	**100.00**	**75.98**	**100.00**

Contd.

Table 12.6
Province/ Region-wise Advances by place of Disbursement and Utilization

Place of Disbursemen	Place of Utilization	Jan - Jun 2022		Jul - Dec 2021		Jan - Jun 2021	
		Amount	% age	Amount	% age	Amount	% age
Islamabad	Punjab	38.07	2.40	136.12	10.07	91.95	8.76
	Sindh	3.88	0.24	18.28	1.35	19.25	1.83
	KPK	3.63	0.23	3.03	0.22	2.91	0.28
	Balochistan	-	-	-	-	..	..
	Islamabad	1,539.73	97.12	1,194.50	88.33	935.73	89.10
	FATA	0.01	-	1.01	..	0.02	..
	Gilgit-Baltistan	0.08	0.01	0.36	0.03	0.23	0.02
	AJK	0.05	-	0.06	..	0.12	0.01
Islamabad Total		**1,585.44**	**100.00**	**1,352.36**	**100.00**	**1,050.20**	**100.00**
FATA	Punjab	..	0.44	..	0.01	0.06	17.03
	Sindh	..	1.24	2.80	85.10	-	-
	KPK	..	1.27	0.01	0.40	0.02	6.16
	Balochistan	-	-	-	-	-	-
	Islamabad	0.02	6.37	..	0.09	..	0.96
	FATA	0.35	90.68	0.47	14.40	0.29	75.85
	Gilgit-Baltistan	-	-	-	-	-	-
	AJK	-	-	-	-	-	-
FATA Total		**0.39**	**100.00**	**3.29**	**100.00**	**0.38**	**100.00**
Gilgit-Baltistan	Punjab	0.05	0.70	0.05	0.67	0.01	0.09
	Sindh	0.75	9.82	..	..	..	0.03
	KPK	..	0.01	-	-	-	-
	Balochistan	-	-	-	-	-	-
	Islamabad	0.01	0.15	0.02	0.24	0.01	0.13
	FATA	-	-	-	-	-	-
	Gilgit-Baltistan	6.86	89.32	7.09	99.98	5.71	99.75
	AJK	..	0.01	-	-	-	-
Gilgit-Baltistan Total		**7.69**	**100.00**	**7.15**	**100.00**	**5.72**	**100.00**
AJK	Punjab	6.70	24.73	2.16	10.49	1.48	6.70
	Sindh	0.39	1.46	0.55	2.69	1.43	6.47
	KPK	0.06	0.24	0.13	0.64	0.10	0.43
	Balochistan	-	-	-	-	-	-
	Islamabad	0.31	1.14	0.12	0.60	0.22	1.01
	FATA	-	-	-	-	-	-
	Gilgit-Baltistan	-	-	-	-	-	-
	AJK	19.63	72.44	17.58	85.58	18.92	85.38
AJK Total		**27.10**	**100.00**	**20.55**	**100.00**	**22.16**	**100.00**
Grand Total		**21,804.31**		**19,362.04**		**15,519.58**	

Notes:
1. Totals may differ due to rounding off.
2. -: Value is zero, .. : Amount is less than 5.0 million.

Table 12.7
Number of Life Insurance Policies in Sindh by Division

District	2000-01	2004-05	2009-10	2014-15	2019-20	2020-21
1	2	3	4	5	6	7
Hyderabad	4145	11660	24830	18720	11718	27755
Karachi	12715	19747	29924	33517	20757	27727
Larkana	2750	4614	14079	13091	8037	10161
Mirpurkhas	1669	4701	10663	10065	7130	9490
S. Benazirabad	92	69	221	4381	3103	3299
Sukkur	4008	8526	16384	14114	1066	25715

Source:- State Life Insurance Corporation of Pakistan.

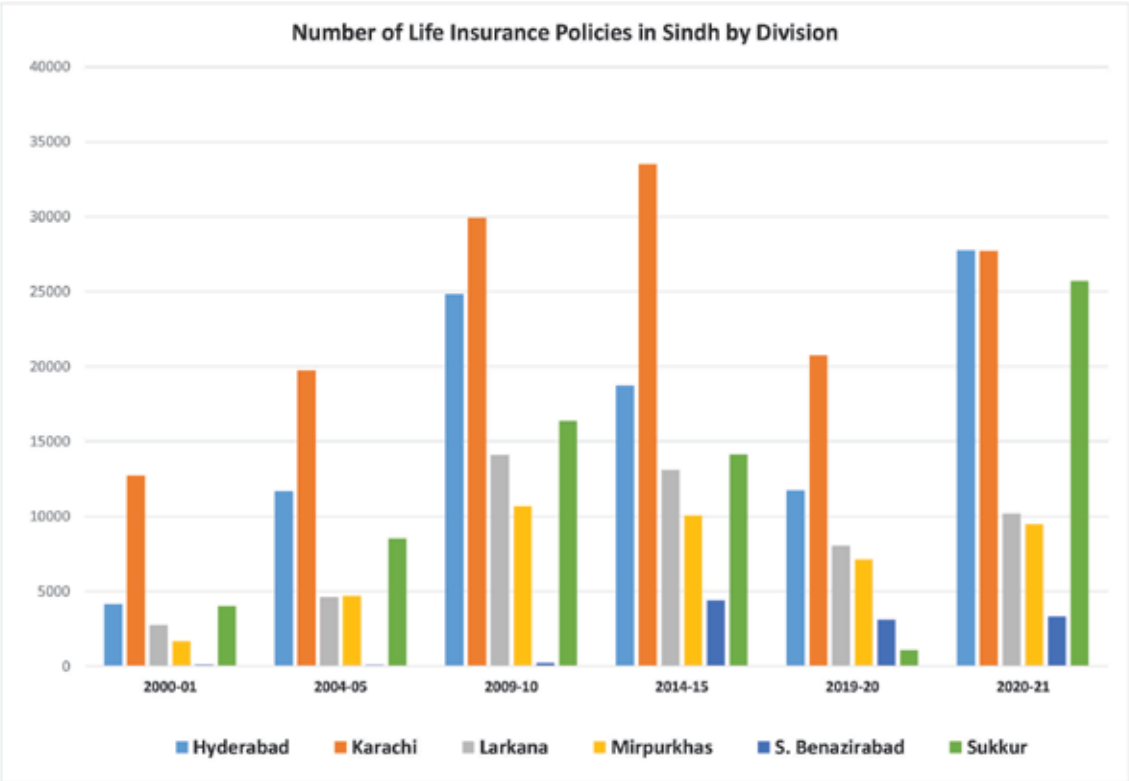


Table 12.8
Zarai Taraqiati Bank Limited Financing in Sindh

(Rs. in Million)

Year	Numbers	Disbursed	Recovered
1	2	3	4
2001-02	...	5,864.90	6,042.83
2002-03	...	4,731.79	5,165.18
2003-04	...	4,247.81	4,696.46
2004-05	...	5,206.13	5,516.58
2005-06	...	6,002.53	5,993.15
2006-07	...	7,065.59	7,172.52
2007-08	38,063	8,461.51	7,751.48
2008-09	42,128	9,266.19	8,305.94
2009-10	44,233	9941.34	9,148.64
2010-11	35,327	8,093.51	8,496.16
2011-12	32,058	7,616.70	7,625.23
2012-13	34,636	8,559,21	8,778,52
2013-14	39,797	10,668.06	10,166.82
2014-15	38,874	12,522.11	11,440.92
2015-16	33,551	12,197.22	11,825.12
2016-17	39,587	12,643.58	12,730.55
2017-18	35,806	11,808.58	12,420.13
2018-19	24,445	7,673.90	9,805.83
2019-20	21,409	6,746.33	8,059.53
2020-21	19,937	6,499.65	4,810.04

Note: (...) Not Available

Source: Zarai Taraqiati Bank Limited, Islamabad.

Table 12.9
Zarai Taraqiati Bank Limited Financing in Sindh by District

(Rs. in Million)

District	2015-16			2016-17			2017-18		
	Loans Disbursed		Loans Recovered	Loans Disbursed		Loans Recovered	Loans Disbursed		Loans Recovered
	Number	Amount	Amount	Number	Amount	Amount	Number	Amount	Amount
1	2	3	4	5	6	7	8	9	10
SINDH	**33,551**	**12,197.220**	**11,825.118**	**39,587**	**12,643.584**	**12,730.546**	**35,806**	**11,808.581**	**12,420.139**
Badin	1,669	606.317	577.704	2,278	790.544	740.736	2,174	751.901	745.500
Dadu	847	254.948	255.181	899	282.996	292.275	841	257.082	284.555
Ghotki	4,079	1,431.735	1,331.942	4,793	1,454.225	1,395.588	4,355	1,355.382	1,316.677
Hyderabad	558	203.288	198.049	712	222.671	261.843	548	178.487	213.600
Jacobabad	739	429.542	371.890	1,175	375.708	340.031	1,092	354.420	332.114
Jamshoro	384	114.660	109.492	359	100.426	105.050	432	123.458	134.295
Kamber Shahdadkot	1,848	827.921	798.931	2,339	246.501	249.317	1,769	593.364	700.611
Karachi	616	276.041	327.606	563	179.928	265.114	295	133..382	254.669
Kashmore	457	226.166	201.496	1,054	396.702	359.138	805	314.270	294.002
Khairpur	5,645	2,203.759	2,112.620	6,771	2,097.144	2,107.510	5,873	1,948.430	2,087.436
Larkana	1,131	308.745	310.710	1,263	325.288	330.501	1,125	314.565	332.619
Matiari	896	302.791	317.555	1,112	342.950	360.185	1,002	321.161	344.012
Mirpurkhas	1,232	460.838	444.991	1,298	432.347	463.779	1,238	428.481	476.387
Naushero Feroze	1,212	415.434	389.935	1,184	422.538	426.390	1,094	385.484	389.390
S. Benazirabad	2,066	691.432	707.636	2,130	728.440	778.443	2,027	709.621	767.806
Sanghar	3,020	927.852	970.887	3,332	942.082	1,028.604	3,272	1,013.129	1,091.491
Shikarpur	1,330	541.107	470.223	2,077	804.248	825.310	1,999	664.307	573.994
Sujawal	705	260.826	238.718	1,116	218.901	238.543	1,048	347.191	320.721
Sukkur	1,761	625.053	604.528	1,692	658.095	559.769	1,620	559.853	626.587
Tando Allahyar	989	329.731	326.090	1,098	380.366	321.781	976	321.828	354.231
Tando M. Khan	650	227.787	218.874	713	603.531	619.167	550	193.574	214.535
Tharparkar	134	32.927	39.301	170	351.397	363.172	181	50.089	49.806
Thatta	926	265.264	270.991	822	239.718	252.330	954	292.409	286.193
Umerkot	657	233.056	229.768	637	46.838	45.970	536	196.713	228.908
	2018-19			**2019-20**			**2020-21**		
SINDH	**24,445**	**7,673.907**	**9,805.836**	**21,409**	**6,746.329**	**8,059.527**	**19,937**	**6,499.647**	**4,810.038**
Badin	1,429	460.080	587.025	1,368	427.938	551.500	1,565	539.551	358.042
Dadu	746	225.348	267.521	556	169.412	207.880	548	176.006	167.463
Ghotki	2,455	725.033	853.428	1,806	546.275	637.628	1,365	427.508	299.521
Hyderabad	475	146.319	184.242	457	131.017	173.623	387	124.124	85.794
Jacobabad	434	111.677	139.647	370	94.716	103.949	474	101.629	47.890
Jamshoro	215	56.502	79.566	103	27.092	41.285	175	46.794	33.371
Kamber Shahdadkot	1,162	352.066	528.176	1,124	349.795	484.294	1,250	383.763	312.660
Karachi	306	152.432	231.476	252	123.615	175.407	128	61.503	64.961
Kashmore	293	98.049	125.210	200	73.184	96.940	135	52.617	42.164
Khairpur	4,106	1,353.864	1,645.253	2,987	1,017.254	1,222.882	2,002	776.006	519.073
Larkana	742	180.131	259.683	700	177.241	246.351	877	216.681	171.994
Matiari	757	242.549	317.340	818	240.543	298.931	773	240.324	164.263
Mirpurkhas	979	309.196	367.650	935	303.891	358.415	830	285.892	249.807
Naushero Feroze	816	282.955	377.917	554	187.809	273.124	388	145.395	141.553
S. Benazirabad	1,603	551.961	729.390	1,603	530.989	642.264	1,709	576.415	432.525
Sanghar	2,376	713.694	945.148	2,647	782.821	910.420	2,915	912.916	585.200
Shikarpur	1,220	316.989	372.482	1,023	301.020	317.055	856	226.700	150.279
Sujawal	661	207.985	230.098	559	178.869	0.000	515	157.930	153.239
Sukkur	1,384	431.167	556.049	1,239	405.209	447.459	1,009	350.447	191.817
Tando Allahyar	792	269.656	357.552	664	218.747	298.237	657	235.067	206.241
Tando M. Khan	345	117.530	178.236	346	110.908	160.792	392	129.340	105.395
Tharparkar	105	29.327	35.402	95	26.746	32.540	128	29.915	25.912
Thatta	701	220.167	269.150	586	179.550	224.618	498	159.525	191.314
Umerkot	343	119.230	168.195	417	141.687	153.932	361	143.597	109.560

Source: Zarai Taraqiati Bank Limited, Islamabad.

Table 12.10
Zarai Taraqiati Bank Limited Term Wise Composition of Loans Disbursed in Sindh

(Rs. in Million)

Year	Total	Short	Medium	Long
1	2	3	4	5
2001-02	5,864.904	4,739.476	467.551	657.877
2002-03	4,731.798	3,956.115	311.948	463.735
2003-04	4,247.806	3,597.209	264.091	386.506
2004-05	5,206.134	4,677.986	240.070	288.078
2005-06	6,002.531	5,758.732	118.266	125.533
2006-07	7,065.595	6,994.290	25.999	45.306
2007-08	8,461.507	8,000.236	203.099	258.172
2008-09	9,266.189	8,612.343	291.241	362.605
2009-10	9,941.337	8,739.339	473.737	728.261
2010-11	8,093.512	7,517.985	433.959	141.568
2011-12	7,616.700	6,990.052	441.790	184.858
2012-13	8,559.214	7,883.482	519.925	155.807
2013-14	10,668.061	9,643.193	702.280	322.588
2014-15	12,522.111	10,832.795	1,453.781	235.535
2015-16	12,197.220	9,756.066	2,357.519	83.635
2016-17	12,643.584	9,729.279	2,860.725	53.580
2017-18	11,808.581	8,604.093	3,149.924	54.564
2018-19	7,673.907	6,058.521	1,557.376	58.010
2019-20	6,746.329	5,141.939	1,552.404	51.986
2020-21	6,499.647	5,196.752	1,287.592	15.303

Note: (...) Not Available

Source: Zarai Taraqiati Bank Limited, Islamabad.

Table 12.11
Zarai Taraqiati Bank Limited Advances in Sindh by Size of Land Holdings

(Rs. in Million)

Size of Holding	2015-16		2016-17		2017-18	
	Number	Amount	Number	Amount	Number	Amount
	HOLDINGS					
1	2	3	4	5	6	7
TOTAL	**33,551**	**12,197.220**	**39,587**	**12,643.584**	**35,806**	**11,809.581**
Land Less	430	178.047	1,902	311.183	292	132.085
2.51 to 6.25 Acres	9,027	1,732.836	9,165	1,609.921	9,474	1,676.542
6.25 to under 12.50 Acres	10,614	3,616.229	13,049	3,909.647	11,929	3,720.706
12.6 to under 16.0 Acres	4,060	1,829.960	5,005	2,008.600	4,555	1,860.960
16.1 to under 25.0 Acres	4,745	2,350.483	5,633	2,489.593	5,032	2,250.117
25.1 to under 32.0 Acres	1,754	921.745	1,930	911.057	1,812	857.082
32.1 to under 50.0 Acres	1,783	962.607	1,967	945.788	1,735	827.109
50.1 to 64.0 Acres	491	263.021	451	220.759	473	232.942
64.1 to 100.0 Acres	434	235.148	360	177.480	375	188.697
Above 100.0 Acres	213	107.144	125	59.556	129	62.341

Size of Holding	2018-19		2019-20		2020-21	
	Number	Amount	Number	Amount	Number	Amount
	HOLDINGS					
TOTAL	**24,445**	**7,673.907**	**21,409**	**6,746.329**	**19,937**	**6,499.647**
Land Less	295	147.484	245	120.244	124	59.863
Upto 2.50 acre	-	-	825	93.752	880	104.643
2.51 to 6.25 Acres	6,802	1,147.825	5,150	924.720	5,374	1,027.497
6.25 to under 12.50 Acres	8,026	2,368.964	7,307	2,190.345	7,004	2,233.584
12.6 to under 16.0 Acres	3,041	1,192.525	2,719	1,084.052	2,156	934.797
16.1 to under 25.0 Acres	3,452	1,503.521	2,788	1,226.211	2,452	1,162.492
25.1 to under 32.0 Acres	1,129	514.888	934	425.436	803	398.348
32.1 to under 50.0 Acres	1,109	515.352	992	462.964	765	378.140
50.1 to 64.0 Acres	312	144.385	234	109.975	196	100.299
64.1 to 100.0 Acres	214	106.673	164	82.782	132	74.220
Above 100.0 Acres	65	32.290	51	25.847	51	25.764

Note: (-) Nil

Source: Zarai Taraqiati Bank Limited, Islamabad.

TABLE 12.12
Zarai Taraqiati Bank Limited Advances in Sindh by Size of Loans Sanctioned / Disbursed

(Rs. in Million)

Size of Holding	2015-16		2016-17		2017-18	
	Number	Amount	Number	Amount	Number	Amount
1	2	3	4	5	6	7
TOTAL	**33,551**	**12,197.22**	**31,663**	**12,643.584**	**26,470**	**11,808.581**
SIZE OF LOANS						
Upto Rs. 25,000	108	2.21	62	1.278	46	0.970
Rs. 25,001 to Rs. 50,000	733	30.56	580	24.280	371	15.841
Rs. 50,001 to Rs. 100,000	2,779	226.61	2,308	190.171	1,665	140.063
Rs. 100,001 to Rs. 200,000	6,969	1,075.58	6,127	954.675	4,583	719.533
Rs. 200,001 to Rs. 500,000	15,789	5,674.36	14,185	5,070.048	10,967	3,917.290
Rs. 500,001 to Rs. 1,000,000	7,111	5,103.01	8,050	5,958.306	8,012	5,995.665
Above 1,000,000	62	84.89	351	444.826	826	1,019.219

Size of Holding	2018-19		2019-20		2020-21	
	Number	Amount	Number	Amount	Number	Amount
TOTAL	**17,758**	**7,673.907**	**16,820**	**6,746.329**	**14812**	**6499.647**
SIZE OF LOANS						
Upto Rs. 25,000	33	0.685	38	0.829	16	0.366
Rs. 25,001 to Rs. 50,000	288	12.156	298	12.680	143	6.433
Rs. 50,001 to Rs. 100,000	1,134	96.329	1,186	101.215	775	66.998
Rs. 100,001 to Rs. 200,000	3,314	530.491	3,407	551.292	2604	420.316
Rs. 200,001 to Rs. 500,000	7,148	2,552.285	7,022	2,492.585	6271	2214.219
Rs. 500,001 to Rs. 1,000,000	5,381	3,910.252	4,681	3,363.920	4682	3375.086
Above 1,000,000	460	571.709	178	223.808	321	416.229

Source: Zarai Taraqiati Bank Limited, Islamabad.

Table 12.13

Zarai Taraqiati Bank Limited Purpose Wise Development Loans Disbursed in Sindh

(Rs. in Million)

Size of Holding	2015-16		2016-17		2017-18	
	Number	Amount	Number	Amount	Number	Amount
	DEVELOPMENT LOANS					
1	2	3	4	5	6	7
SINDH	**33,551**	**12,197.22**	**39,587**	**12,643.584**	**35806**	**11,808.581**
Total	**4,364**	**2,441.15**	**11,302**	**2,914.305**	**11731**	**3,204.488**
Tractors	35	28.81	23	18.266	21	16.561
Farm Equipments	3	0.478	18	1.032	18	4.020
Dairy Farming	2,660	1,544.64	6,714	1,929.796	7152	2,117.694
Tube Wells	35	-	113	16.775	196	21.959
Live Stock	1,603	788.42	3,587	820.162	3789	959.560
Poultary Farming	-	41.834	121	21.483	1	0.500
Orchards	20	4.465	3	0.313	13	1.470
Land Development	4	12.545	71	4.502	51	2.445
Fisheries	0	0	2	0.240	2	0.200
Farm Transportation	0	0	0	0.000	0	0.000
Godown/Cold Storage	0	0	5	0.490	0	0.000
Others	4	19.966	645	101.246	488	80.079

Size of Holding	2018-19		2019-20		2020-21	
	Number	Amount	Number	Amount	Number	Amount
	DEVELOPMENT LOANS					
SINDH	**24,445**	**7,673.907**	**21,409**	**6,746.329**	**19,937**	**6,499.647**
Total	**7768**	**1,615.385**	**7220**	**1,604.389**	**5,642**	**1,302.895**
Tractors	6	4.471	5	4.330	5	3.989
Farm Equipments	122	14.736	92	9.358	52	4.914
Dairy Farming	4023	850.820	3460	721.795	2,369	446.875
Tube Wells	342	35.940	1731	346.566	53	6.152
Others Private Minor Irrig.	-	-	5	0.234	6	0.216
Live Stock	2061	404.382	212	23.156	1,763	435.145
Poultary Farming	2	0.500	1	0.102	3	0.300
Orchards	82	8.200	6	0.564	0	0.000
Land Development	101	7.914	93	6.722	86	4.510
Fisheries	28	3.137	19	1.678	30	2.757
Farm Transportation	0	0.000	0	0.000	0	0.000
Godown/Cold Storage	3	0.980	8	3.319	0	0.000
Others	998	284.305	1588	487.000	1,275	398.038

Note: (-) Nil

Source: Zarai Taraqiati Bank Limited, Islamabad.

TABLE 12.14

Zarai Taraqiati Bank Limited Purpose Wise Production Loans Disbursed In Sindh

(Rs. in Million)

Size of Holding	2015-16		2016-17		2017-18	
	Number	Amount	Number	Amount	Number	Amount
	PRODUCTION LOANS					
1	2	3	4	5	6	7
TOTAL	**29,187**	**9,756.07**	**28,285**	**9,729.28**	**24,075**	**8,604.09**
Fertilizer	13,864	4,634.13	12,729	4,378.18	11,213	4,129.97
Pesticides	5,546	1,853.65	4,808	1,653.98	4,501	1,634.78
Seeds	8,172	2,731.70	7,637	2,626.91	6,653	2,409.15
Labour / Other Charges	0	0.00	1	0.16	0	0.00
Working Capital Poultry	765	340.44	1,386	296.08	1,406	304.62
Working Capital Dairy	6	1.66	15	1.62	140	16.36
Working Capital Live Stock	0	0.00	0	0.00	0	0.00
Working Capital Fisheries	0	0.00	0	0.00	0	0.00
Others	834	194.49	1,709	772.37	162	109.23

Size of Holding	2018-19		2019-20		2020-21	
	Number	Amount	Number	Amount	Number	Amount
	PRODUCTION LOANS					
TOTAL	**16,677**	**6,058.52**	**14,189**	**5,141.94**	**14,295**	**5,196.75**
Fertilizer	7,338	2,665.75	6,669	2,468.13	0	0.00
Pesticides	2,835	1,029.95	3,831	1,388.32	0	0.00
Seeds	4,170	1,484.34	2,696	976.97	0	0.00
Labour / Other Charges	0	0.00	0	0.00	0	0.00
Working Capital Poultry	1,049	274.78	865	211.22	654	144.52
Working Capital Dairy	131	16.05	86	16.46	214	34.66
Working Capital Live Stock	0	0.00	0	0.00	0	0.00
Working Capital Fisheries	1	0.50	12	2.86	13	2.98
Others	1,153	587.16	30	77.97	13,414	5,014.59

Note: (Nil)

Source: Zarai Taraqiati Bank Limited, Islamabad.

Table 12.15
House Building Finance Corporation Loans Sanctioned, Disbursed and Recovered in Sindh

(Rs. in Million)

Year	Sanctioned		Disbursed Amount	Recovered Amount
	No.	Amount		
1	2	3	4	5
2002-03	2,129	444.83	335.82	...
2003-04	3,617	1411.13	1206.83	...
2004-05	3,619	1436.00	1418.00	1530.00
2005-06	2,480	1061.00	1054.00	1952.00
2006-07	2,458	1221.00	1131.00	1688.00
2007-08	2,500	1513.00	1512.00	1916.00
2008-09	1,106	689.00	823.00	1472.00
2009-10	136	80.21	146.89	1605.90
2010-11	409	340.72	338.57	1605.57
2011-12	136	80.21	394.99	1605.90
2012-13	406	417.00	431.00	1554.00
2013-14	675	821.00	825.76	1447.00
2014-15	893	1139.00	1084.00	1496.00
2015-16	827	1353.00	1105.00	1694.00
2016-17	279	559.00	593.00	1627.00
2017-18	234	591.00	546.00	1807.00
2018-19	248	661.00	699.00	1552.00
2019-20	504	915.00	434.00	1522.00
2020-21	203	702.00	676.00	362.00

Note: (...) Not Available

Source: House Building Finance Corporation, Islamabad.

Table 12.16
House Building Finance Corporation Loans Sanctioned, Disbursed and Recovered in Sindh by District

(Rs. in Million)

Province/ District	2015-16				2016-17			
	Sanctioned		Disbursed Amount	Recovered Amount	Sanctioned		Disbursed Amount	Recovered Amount
	No.	Amount			No.	Amount		
1	2	3	4	5	6	7	8	9
SINDH	**827**	**1353.00**	**1105.00**	**1703.00**	**279**	**559.00**	**593.00**	**1627.00**
Badin	-	-	-	-	-	-	-	-
Dadu	-	-	-	10.00	-	-	-	9.00
Ghotki	-	-	-	-	-	-	-	-
Hyderabad	91	193.00	103.00	222.00	46	132.00	125.00	185.00
Jacobabad	14	12.00	22.00	11.00	4	3.00	3.00	7.00
Jamshoro	-	-	-	-	-	-	-	-
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	434	780.00	621.00	1164.00	165	308.00	342.00	1142.00
Kashmore	-	-	-	-	-	-	-	-
Khairpur	56	66.00	74.00	34.00	14	17.00	14.00	33.00
Larkana	37	44.00	55.00	41.00	10	19.00	22.00	41.00
Matiari	-	-	-	-	-	-	-	-
Mirpurkhas	36	45.00	41.00	33.00	2	3.00	4.00	36.00
Naushero Feroze	-	-	-	-	-	-	-	-
S. Benazirabad	50	69.00	57.00	54.00	18	42.00	37.00	53.00
Sanghar	28	36.00	37.00	27.00	1	1.00	4.00	27.00
Shikarpur	-	-	-	-	-	-	-	-
Sukkur	66	94.00	76.00	89.00	16	30.00	38.00	80.00
Tando Allahyar	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-
Thatta	15	14.00	19.00	19.00	3	4.00	4.00	14.00
Umerkot	-	-	-	-	-	-	-	-

Note: (-) Nil

Contd.

Table 12.16
House Building Finance Corporation Loans Sanctioned, Disbursed and Recovered in Sindh by District

(Rs. in Million)

Province/ District	2017-18				2018-19			
	Sanctioned		Disbursed Amount	Recovered Amount	Sanctioned		Disbursed Amount	Recovered Amount
	No.	Amount			No.	Amount		
1	2	3	4	5	6	7	8	9
SINDH	**226**	**580.00**	**536.00**	**1781.00**	**241**	**643.00**	**687.00**	**1528.00**
Badin	-	-	-	-	-	-	-	-
Dadu	-	-	-	13.00	-	-	-	8.00
Ghotki					-	-	-	-
Hyderabad	27	113.00	85.00	264.00	43	155.00	171.00	222.00
Jacobabad	4	5.00	5.00	6.00	1	3.00	2.00	8.00
Jamshoro	-	-	-	-	-	-	-	-
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	134	329.00	331.00	1182.00	152	369.00	394.00	987.00
Kashmore	-	-	-	-	-	-	-	-
Khairpur	4	5.00	8.00	34.00	0	0.00	1.00	31.00
Larkana	13	32.00	26.00	45.00	10	26.00	30.00	39.00
Matiari	-	-	-	-	-	-	-	-
Mirpurkhas	6	11.00	10.00	38.00	7	15.00	11.00	42.00
Naushero Feroze	-	-	-	-	-	-	-	-
S. Benazirabad	22	53.00	45.00	75.00	15	42.00	43.00	64.00
Sanghar	6	7.00	5.00	34.00	4	5.00	5.00	32.00
Shikarpur	-	-	-	-	-	-	-	-
Sukkur	9	23.00	20.00	76.00	7	24.00	25.00	79.00
Tando Allahyar	-	-	-	-	-	-	-	-
Tando Mohammad Khan	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-
Thatta	1	2.00	1.00	14.00	2	4.00	5.00	16.00
Umerkot	-	-	-	-	-	-	-	-

Note: (-) Nil

Contd.

Table 12.16
House Building Finance Corporation Loans Sanctioned, Disbursed And Recovered in Sindh by District

(Rs. in Million)

Year	2019-20				2020-21			
	Sanctioned		Disbursed Amount	Recovered Amount	Sanctioned		Disbursed Amount	Recovered Amount
	No.	Amount			No.	Amount		
1	2	3	4	5	6	7	8	9
SINDH	**504**	**915.00**	**434.00**	**1522.00**	**203**	**703.00**	**675.00**	**361.00**
Badin	-	-	-	-	-	-	-	-
Dadu	1	2.00	1.00	12.00	1	1.00	0.00	11.00
Ghotki	-	-	-	-	-	-	-	-
Hyderabad	81	192.00	116.00	263.00	35	118.00	106.00	42.00
Jacobabad	4	3.00	1.00	9.00	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-
Kamber Shahdadkot	-	-	-	-	-	-	-	-
Karachi	301	564.00	242.00	906.00	144	532.00	527.00	205.00
Kashmore	-	-	-	-	-	-	-	-
Khairpur	7	6.00	0.00	35.00	-	-	-	12.00
Larkana	27	28.00	10.00	53.00	2	3.00	3.00	13.00
Matiari	-	-	-	-	-	-	-	-
Mirpurkhas	15	21.00	11.00	41.00	3	5.00	4.00	4.00
Naushero Feroze	-	-	-	-	-	-	-	-
S. Benazirabad	35	53.00	33.00	72.00	7	14.00	14.00	9.00
Sanghar	6	8.00	3.00	29.00	-	-	-	11.00
Shikarpur	-	-	-	-	-	-	-	12.00
Sukkur	25	35.00	14.00	84.00	9	25.00	19.00	34.00
Tando Allahyar	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-
Thatta	2	4.00	3.00	18.00	2	5.00	2.00	8.00
Umerkot	-	-	-	-	-	-	-	-

Note: (-) Nil

Source: House Building Finance Corporation, Islamabad.



Transport & Communication



Transport & Communication

CHAPTER REVIEW

13. TRANSPORT & COMMUNICATION

Transport & Communication chapter comprises of data regarding Road kilometer, Motor vehicle On Road and Registration, Railway route and track kilometers, Railway Passengers & Cargo, Cargo handled at Ports, Air Passengers & Cargo.

ROAD KILOMETERS

The Road Kilometers data has been collected on an annual basis. Data received from Works & Services Department, Government of Sindh for the year of 2020-21 shows that Sindh covers 24,063 Kilometers of High Type Roads and increased by 14% as compared to year 2015-16. Major increase in High type Roads was observed in Shaheed Benazirabad and Thatta districts in 2020-21 as compared to 2015-16 these roads extended 415 and 292 Kilometers respectively. However, High type roads decreased by 73 Kilometers in district Badin. Khairpur District has the longest route of High Type roads with 2,796 Km and account for 11.6% share of the total High Type roads in the Province.

MOTOR VEHICLE "ON ROAD" AND "REGISTERED"

Sindh Bureau of Statistics published secondary data of Motor Vehicle On Road (Tax paid) and Registration of Motor Vehicles in 29 Districts of Sindh on annual basis. This data is collected from the Excise and Taxation Department, Government of Sindh.

Total Number of Motor Vehicle Registration is calculated by adding the registration for the current year and Total Number of Motor vehicle registered till the last year and "On Road" Motor Vehicle data is derived from the Total Number of vehicles paid the tax for the latest year.

According to the reported data of 2020-21, total 533,679 vehicles were registered during the year 2020-21(1st July – 30th June). Out of total registered vehicles, 61,632 Motor Cars, Jeeps and Wagons, 443,319 Motor Cycles, 11,649 Motor Rickshaws, 149 Buses, Mini Buses, 1,233 Trucks, 1,323 Tractors and 14,174 Pickups, D.Vans. & Others are registered. No Taxi was registered during the year 2020-21.

Motor Cycles have the highest share of 70.77% of the total (7.78 million) Stood Registered vehicles, followed by Motor Cars, Jeeps, and Wagons with 18%, Pickups, D.Vans. & Others with 5%, Motor Rickshaws with 4%, Taxies & Buses/Mini Buses with 0.4%, Tractors with 0.7%, and Trucks with 0.85 percent.

For the fiscal year 2020-21 (1st July to 30th June), a total of 1,258,211 (1.258 million) vehicles were reported "On Road," with 588,407 being Motor Cars, Jeeps, and Wagons, 443,340 being Motor Cycles, 2902 Taxies, 27,605 being Motor Rickshaws, 7,846 being Buses/Mini Buses, 36,435 being Trucks, 5,924 Tractors, and 145,752 being Pickups, D.Vans & Others.

RAILWAY ROUTE AND TRACK KILOMETERS

Pakistan railways has 7,791 KM of route across Pakistan out of total route 7,479KM is Broad Gauge (1.6764 Metres) and 312KM is Metre Gauge (0.9906 Metres). In Sindh out of total 2,221KM route 1,776KM is Broad Gauge (1.6764 Metres) and 445KM is Metre Gauge (0.9906 Metres).

CARGO HANDLED AT PORTS

A total of 110.272 million tons of cargo was handled at ports in Sindh during the financial year 2020-21. 52.279 million tons of cargo was handled at Karachi Port and 57.993 million tons of cargo was handled at Bin Qasim Port. Out of total cargo handled at ports in Sindh 79% are Imports and 21% are exports.

AIR PASSENGERS & CARGO

A sum of 1,218,150 domestic air passengers embarked at Karachi and 11,552 at Sukkur airports of Sindh during the financial year 2020-21. Whereas, 485,698 international air passengers embarked at Karachi airport. While 69,970 million tons of international cargo handled at Karachi International Airport during the financial year 2020-21.

Table 13.1
Road Kilometers in Sindh by District

(In Kilometers)

District	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	2	3	4	5	6	7
SINDH	**21,135**	**21,614**	**22,283**	**23,489**	**23,777**	**24,063**
Badin	1,526	1,525	1,550	1,623	1,626	1,453
Dadu	1,044	1,054	1,092	1,100	1,119	1,123
Ghotki	912	976	1,119	1,125	1,128	1,204
Hyderabad	404	420	431	526	530	572
Jacobabad	565	594	652	697	704	706
Jamshoro	586	598	608	642	658	672
Kamber Shahdadkot	723	723	723	737	773	814
Karachi	293	321	341	367	369	357
Kashmore	417	480	512	583	604	612
Khairpur	2,769	2,597	2,615	2,668	2,746	2,796
Larkana	1,110	1,116	1,142	1,160	1,168	1,174
Matiari	334	361	365	381	382	395
Mirpurkhas	914	955	965	1,068	1,060	1,041
Naushero Feroze	702	700	730	886	890	890
S. Benazirabad	1,588	1,714	1,801	1,997	1,998	2,003
Sanghar	1,320	1,324	1,338	1,399	1,404	1,422
Shikarpur	683	695	709	743	743	745
Sukkur	844	894	969	984	999	1047
Tando Allahyar	523	534	539	583	586	606
Tando M. Khan	371	408	412	374	376	427
Tharparkar	1,105	1,124	1,141	1,177	1,216	1,248
Thatta	1,243	1,326	1,345	1,452	1,514	1,535
Umerkot	1,159	1,175	1,184	1,218	1,183	1,221

(-) = Nil

Note: Roads maintained by Highways Department only.

Source:- Highways, Communication & Works Department, Government of Sindh.

Table 13.2
Motor Vehicles "On Road", "Registered" & "Stood Registered" in Sindh

(In Numbers)

Type of Vehicles	On Road During the year	Registered During the year	Stood Registered (Cummulative)	On Road During the year	Registered During the year	Stood Registered (Cummulative)
	2015-16			2016-17		
1	2	3	4	5	6	7
TOTAL	**699,038**	**490,840**	**4,900,630**	**1,466,910**	**613,043**	**5,513,673**
Motor Cars, Jeeps and Wagons	83,771	64,448	1,097,442	598,540	65,792	1,163,234
Motor Cycle	437,513	383,125	3,141,280	492,974	492,974	3,634,254
Taxies	48,132	-	29,777	8,239	-	29,777
Motor Rickshaws	41,097	27,207	220,756	70,976	29,824	250,580
Buses/Mini Buses	7,258	201	26,798	21,243	289	27,087
Trucks	5,047	1,136	58,692	37,952	1,083	59,775
Tractors	58,914	976	46,715	56,089	1068	47,783
Pickups, D.Vans. & Others	17,306	13,747	279,170	180,897	22,013	301,183
	2017-18			2018-19		
TOTAL	**1,515,574**	**689,042**	**6,202,715**	**1,383,956**	**628,515**	**6,831,230**
Motor Cars, Jeeps and Wagons	638,971	80,701	1,243,935	603,434	65,582	1,309,517
Motor Cycle	553,595	553,587	4,187,841	519,630	519,630	4,707,471
Taxies	5,685	-	29,777	4,526	-	29,777
Motor Rickshaws	66,399	26,818	277,398	46,204	20,769	298,167
Buses/Mini Buses	13,890	219	27,306	9,948	183	27,489
Trucks	21,045	1,004	60,779	37,463	2,674	63,453
Tractors	7,110	2,004	49,787	6,314	1,865	51,652
Pickups, D.Vans. & Others	208,879	24,709	325,892	156,437	17,812	343,704
	2019-20			2020-21		
TOTAL	**1,110,899**	**419,595**	**7,250,825**	**1,258,211**	**533,679**	**7,784,504**
Motor Cars, Jeeps and Wagons	532,921	37,414	1,346,931	588,407	61,832	1,408,763
Motor Cycle	358,367	358,367	5,065,838	443,340	443,319	5,509,157
Taxies	3,240	-	29,777	2,902	-	29,777
Motor Rickshaws	33,024	11,984	310,151	27,605	11,649	321,800
Buses/Mini Buses	8,255	93	27,582	7,846	149	27,731
Trucks	33,888	1,149	64,602	36,435	1,233	65,835
Tractors	5,680	1,156	52,808	5,924	1,323	54,131
Pickups, D.Vans. & Others	135,524	9,432	353,136	145,752	14,174	367,310

Note: (-) = Nil

Table 13.3
Motor Vehicles " On Road " in Sindh by District

(In Numbers)

District	Motor Cars, Jeeps & Station Wagons	Motor Cycles	Taxies	Rick-shaws	Buses/ Mini Buses	Trucks	Tractors	Others	Total
1	2	3	4	5	6	7	8	9	10
2015-16									
SINDH	**83,771**	**437,513**	**48,132**	**41,097**	**7,258**	**5,047**	**58,914**	**17,306**	**699,038**
Badin	0	1,856	0	0	0	0	0	0	1,856
Dadu	419	3,901	0	0	85	43	2,804	106	7,358
Ghotki	2,115	170	0	0	80	80	15	25	2,485
Hyderabad	0	0	0	0	0	0	0	0	0
Jacobabad	0	34	0	0	0	0	0	0	34
Jamshoro	0	211	0	0	0	0	0	0	211
Kamber Shahdadkot	174	0	0	0	0	0	0	0	174
Karachi	64,408	258,666	46,923	21,499	187	1,117	118	13,738	406,656
Kashmore	0	231	0	0	0	0	0	0	231
Khairpur	630	1,485	10	600	100	80	5,800	20	8,725
Larkana	5,709	15,046	0	5,500	880	890	18,700	1,710	48,435
Matiari	0	17	0	0	0	0	0	0	17
Mirpurkhas	2,075	7,174	23	90	230	170	1,500	400	11,662
Naushero Feroze	40	3,949	0	890	4	3	1,590	3	6,479
S. Benazirabad	1,857	104,455	0	264	268	107	12,824	106	119,881
Sanghar	3,397	823	0	145	527	467	4,288	947	10,594
Shikarpur	440	60	3	136	115	129	119	58	1,060
Sukkur	1,853	39,115	1,145	11,973	4,440	902	9,032	18	68,478
Tando Allahyar	50	0	20	0	20	20	20	70	200
Tando M. Khan	20	1	8	0	1	6	5	0	41
Tharparkar	0	0	0	0	0	0	0	0	0
Thatta	239	0	0	0	66	53	1,897	105	2,360
Umerkot	345	319	0	0	255	980	202	0	2,101
2016-17									
SINDH	**598,540**	**492,974**	**8,239**	**70,976**	**21,243**	**37,952**	**56,089**	**180,897**	**1,466,910**
Badin	0	0	0	0	0	0	0	0	0
Dadu	419	5,444	0	0	85	45	2,804	106	8,903
Ghotki	4,000	0	0	0	100	150	100	149	4,499
Hyderabad	0	0	0	0	0	0	0	0	0
Jacobabad	0	0	0	0	0	0	0	0	0
Jamshoro	0	0	0	0	0	0	0	0	0
Kamber Shahdadkot	0	0	0	0	0	0	0	0	0
Karachi	579,171	308,545	6,922	50,445	14,897	35,240	4,079	176,505	1,175,804
Kashmore	0	0	0	0	0	0	0	0	0
Khairpur	0	0	0	0	0	0	0	0	0
Larkana	5,830	14,421	0	5,780	910	930	19,220	1,835	48,926
Matiari	0	0	0	0	0	0	0	0	0
Mirpurkhas	1,800	5,234	22	150	230	190	2,100	501	10,227
Naushero Feroze	35	2,984	0	730	3	2	1,150	2	4,906
S. Benazirabad	1,857	115,927	0	264	268	108	13,164	106	131,694
Sanghar	3,115	812	0	124	235	295	4,030	762	9,373
Shikarpur	0	0	0	0	0	0	0	0	0
Sukkur	1,968	39,607	1,145	13,483	4,440	902	9,242	18	70,805
Tando Allahyar	0	0	0	0	0	0	0	0	0
Tando M. Khan	0	0	0	0	0	0	0	0	0
Tharparkar	0	0	0	0	0	0	0	0	0
Thatta	0	0	0	0	0	0	0	0	0
Umerkot	345	0	150	0	75	90	200	913	1,773

Continued.

Table 13.3
Motor Vehicles " On Road " in Sindh by District

(In Numbers)

District	Motor Cars, Jeeps & Station Wagons	Motor Cycles	Taxies	Rick-shaws	Buses/ Mini Buses	Trucks	Tractors	Others	Total
1	2	3	4	5	6	7	8	9	10
	2017-18								
SINDH	**638,971**	**553,595**	**5,685**	**66,399**	**13,890**	**21,045**	**7,110**	**208,879**	**1,515,574**
Badin	8	1,358	0	0	4	61	85	33	1,549
Dadu	0	10,560	0	0	0	0	0	0	10,560
Ghotki	0	304	0	0	0	0	0	0	304
Hyderabad	2,213	70,097	267	15,766	1,135	2,645	1,500	1,919	95,542
Jacobabad	8	10	0	0	6	4	4	2	34
Jamshoro	0	16	0	0	0	0	5	0	21
Kamber Shahdadkot	0	273	0	0	0	0	0	0	273
Karachi	635,408	344,089	5,416	44,839	10,597	16,415	1,005	205,545	1,263,314
Kashmore	0	22	0	0	0	0	0	0	22
Khairpur	2	832	0	0	2	0	2	0	838
Larkana	109	23,229	0	387	257	302	412	283	24,979
Matiari	0	0	0	0	0	0	0	0	0
Mirpurkhas	140	5,276	0	91	209	456	2,256	191	8,619
Naushero Feroze	0	7,823	0	0	0	1	0	0	7,824
S. Benazirabad	40	12,623	0	18	7	17	881	11	13,597
Sanghar	0	1,064	0	0	0	0	37	0	1,101
Shikarpur	1	68	0	0	2	0	2	6	79
Sukkur	1,016	75,811	0	5,298	1,631	1,038	787	815	86,396
Tando Allahyar	0	8	0	0	0	0	0	0	8
Tando M .Khan	0	0	0	0	0	0	0	0	0
Tharparkar	9	31	0	0	16	53	50	19	178
Thatta	0	0	0	0	0	0	0	0	0
Umerkot	17	101	2	0	24	53	84	55	336
	2018-19								
SINDH	**603,434**	**519,630**	**4,526**	**46,204**	**9,948**	**37,463**	**6,314**	**156,437**	**1,383,956**
Badin	2,103	1,746	3	19	73	89	406	1,362	5,801
Dadu	0	10,010	0	0	0	0	0	0	10,010
Ghotki	4,644	87	3	4	30	77	24	385	5,254
Hyderabad	33,895	69,428	185	10,587	890	3,230	1,099	10,254	129,568
Jacobabad	1,043	6	2	4	81	187	8	97	1,428
Jamshoro	2,197	87	4	166	30	174	61	800	3,519
Kamber Shahdadkot	0	157	0	0	0	0	0	0	157
Karachi	502,782	299,411	4,238	31,244	6,764	30,824	376	130,524	1,006,163
Kashmore	1,178	84	2		5	8	1	67	1,345
Khairpur	3,170	0	2	46	36	31	101	349	3,735
Larkana	4,267	22,573	10	375	176	179	241	695	28,516
Matiari	1,544		2	10	3	25	54	694	2,332
Mirpurkhas	10,545	8,451	18	243	338	394	1,616	2,552	24,157
Naushero Feroze	2,056	8,837	5	0	19	25	80	292	11,314
S. Benazirabad	7,939	17,625	15	46	114	169	862	1,188	27,958
Sanghar	4,515	2,766	8	13	148	225	350	712	8,737
Shikarpur	844	37	1	24	121	141	16	137	1,321
Sukkur	12,051	78,210	19	3,380	906	1,198	534	2,506	98,804
Tando Allahyar	1,357	4		10	47	100	92	525	2,135
Tando M .Khan	2,330		6	16	51	126	233	1,313	4,075
Tharparkar	1,676	6	1	4	45	134	19	252	2,137
Thatta	1,661		2	13	17	51	64	1,476	3,284
Umerkot	1,637	105	0	0	54	76	77	257	2,206

Continued.

Table 13.3
Motor Vehicles " On Road " in Sindh by District

(In Numbers)

District	Motor Cars, Jeeps & Station Wagons	Motor Cycles	Taxies	Rick-shaws	Buses/ Mini Buses	Trucks	Tractors	Others	Total
1	2	3	4	5	6	7	8	9	10
				2019-20					
SINDH	**532,921**	**358,367**	**3,240**	**33,024**	**8,255**	**33,888**	**5,680**	**135,524**	**1,110,899**
Badin	2034	490	2	16	62	68	436	1274	4,382
Dadu	0	7380	0	0	0	0	8	0	7,388
Ghotki	4804	69	0	0	27	73	18	355	5,346
Hyderabad	30799	63074	145	7375	744	2950	987	9304	115,378
Jacobabad	1296	8	3	2	90	181	9	97	1,686
Jamshoro	2443	0	6	158	41	94	62	837	3,641
Kamber Shahdadkot	0	117	0	0	0	0	0	0	117
Karachi	435919	205162	3017	22877	5578	27948	366	112109	812,976
Kashmore	1454	26	0	0	10	10	1	47	1,548
Khairpur	3198	0	1	32	43	36	146	338	3,794
Larkana	4719	15464	13	251	125	82	220	549	21,423
Matiari	1861	0	2	13	4	23	62	740	2,705
Mirpurkhas	9962	1486	9	177	273	350	1213	2234	15,704
Naushero Feroze	2149	4877	7	2	13	28	107	247	7,430
S. Benazirabad	7023	8347	10	56	105	164	733	929	17,367
Sanghar	4448	753	5	8	113	176	415	636	6,554
Shikarpur	1008	17	2	9	88	117	20	129	1,390
Sukkur	11567	51025	12	2003	772	1153	407	2268	69,207
Tando Allahyar	1162	0	1	12	35	87	65	382	1,744
Tando M .Khan	2362	0	4	21	51	154	244	1405	4,241
Tharparkar	1643	14		2	31	91	14	247	2,042
Thatta	1547	0	1	10	11	47	72	1199	2,887
Umerkot	1523	58	0	0	39	56	75	198	1,949
				2020-21					
SINDH	**588,407**	**443,340**	**2,902**	**27,605**	**7,846**	**36,435**	**5,924**	**145,752**	**1,258,211**
Badin	2530	146	1	5	69	142	508	1556	4,957
Dadu	127	7319	0	0	1	1	16	10	7,474
Ghotki	5656	77	5	2	14	69	29	385	6,237
Hyderabad	33061	74359	102	6001	769	2959	999	9597	127,847
Jacobabad	1778	1	4	2	90	185	6	160	2,226
Jamshoro	1836	0	3	116	10	92	48	579	2,684
Kamber Shahdadkot	32	97	0	0	2	2	0	5	138
Karachi	480859	278965	2701	19428	5328	30223	409	120097	938,010
Kashmore	1978	21	0	0	7	20	6	95	2,127
Khairpur	3765	0	8	20	42	43	186	372	4,436
Larkana	5521	18236	15	266	104	95	250	577	25,064
Matiari	1873	0	3	9	4	20	74	763	2,746
Mirpurkhas	10898	936	6	120	292	345	1338	2331	16,266
Naushero Feroze	2478	4441	8	2	18	30	122	321	7,420
S. Benazirabad	8577	6892	16	36	108	183	614	1220	17,646
Sanghar	4478	552	10	9	94	175	386	677	6,381
Shikarpur	1108	21	3	18	78	115	30	144	1,517
Sukkur	12582	51194	12	1523	655	1313	405	2843	70,527
Tando Allahyar	1417	13	1	9	26	81	85	417	2,049
Tando M .Khan	2503	8	3	26	41	133	251	1457	4,422
Tharparkar	2008	0		3	35	100	20	283	2,449
Thatta	1656	0	1	10	17	41	60	1641	3,426
Umerkot	1686	62	0	0	42	68	82	222	2,162

R = Repeated

Source: Excise and Taxation Department, Government of Sindh, Karachi.

Table 13.4
Pakistan Railway Route and Track Kilometers

ROUTE / TRACK	PAKISTAN		SINDH	
	2015-16	2020-21	2015-16	2020-21
1	2	3	4	5
ROUTE KILOMETERS TOTAL	**7,791**	**7,791**	**2,221**	**2,221**
Broad Gauge (1.6764 Metres)	7,479	7,479	1,776	1,776
Metre Gauge (0.9906 Metres)	312	312	445	445
Narrow Gauge (0.7620 Metres)			..	
TRACK KILOMETERS TOTAL	**11,881**	**11,881**	**3,805**	**3,805**
Broad Gauge (1.6764 Metres)	11,492	11,492	3,250	3,250
Metre Gauge (0.9906 Metres)	389	389	555	555
Narrow Gauge (0.7620 Metres)	..		..	

Source: Pakistan Railways.

Table 13.5
Cargo Handled at Ports in Sindh

'000 tonnes'

Year	KARACHI			BIN QASIM			TOTAL		
	Imports	Exports	Total	Imports	Exports	Total	Imports	Exports	Total
2001-02	20,330	6,362	26,692	10,932	2,385	13,317	31,262	8,747	40,009
2002-03	19,609	6,243	25,852	11,980	3,129	15,109	31,589	9,372	40,961
2003-04	21,732	6,081	27,813	11,264	2,859	14,123	32,996	8,940	41,936
2004-05	22,100	6,515	28,615	16,006	3,431	19,437	38,106	9,946	48,052
2005-06	25,573	6,697	32,270	17,588	3,985	21,573	43,161	10,682	53,843
2006-07	23,329	7,517	30,846	19,511	4,839	24,350	42,840	12,356	55,196
2007-08	25,517	11,675	37,192	21,607	4,817	26,424	47,124	16,492	63,616
2008-09	25,367	13,365	38,732	19,443	5,286	24,729	44,810	18,651	63,461
2009-10	27,892	13,528	41,420	19,226	6,380	25,606	47,118	19,908	67,026
2010-11	28,589	12,846	41,435	19,510	6,658	26,168	48,099	19,504	67,603
2011-12	26,201	11,674	37,875	18,075	5,950	24,025	44,276	17,624	61,900
2012-13	26,700	12,150	38,850	17,754	7,047	24,801	44,454	19,197	63,651
2013-14	30,343	11,007	41,350	18,076	7,699	25,775	48,419	18,706	67,125
2014-15	29,672	13,750	43,422	21,608	8,405	30,013	51,280	22,155	73,435
2015-16	34,594	15,451	50,045	25,857	7,464	33,321	60,451	22,915	83,366
2016-17	42,638	9,855	52,493	30,995	6,363	37,358	73,633	16,218	89,851
2017-18	41,669	13,016	54,685	38,471	7,084	45,555	80,140	20,100	100,240
2018-19	32,863	14,031	46,894	41,878	7,153	49,031	74,741	21,184	95,925
2019-20	27,206	14,634	41,840	43,509	7,508	51,017	70,715	22,142	92,857
2020-21	36,469	15,810	52,279	50,339	7,654	57,993	86,808	23,464	110,272

Source: Pakistan Economic Survey, Transport and Communications.

Table 13.6
Number of Air Passengers Embarking and Revenues Received at Airports in Sindh

Year	DOMESTIC				INTERNATIONAL	
	Karachi		Sukkur		Karachi	
	Number	Rs.	Number	Rs.	Number	Rs.
2001-02	...	...	...	...	...	...
2002-03	...	...	...	...	...	...
2003-04	...	...	...	...	...	...
2004-05	...	...	...	...	...	...
2005-06	...	...	...	...	...	...
2006-07	...	...	...	...	...	...
2007-08	...	...	...	...	...	...
2008-09	...	...	...	...	...	...
2009-10	...	...	...	...	...	...
2010-11	2,873,561	...	97,256	...	3,159,438	...
2011-12	2,610,409	...	97,574	...	3,358,122	...
2012-13	2,736,525	...	90,485	...	3,229,824	...
2013-14	2,999,920	...	98,866	...	3,397,396	...
2014-15	2,687,767	...	81,803	...	3,579,301	...
2015-16	2,862,775	...	102,122	...	3,751,686	...
2016-17	2,969,700	...	107,437	...	3,935,854	...
2017-18	3,074,521	...	114,081	...	4,193,876	...
2018-19	2,526,386	...	93,592	...	4,134,393	...
2019-20	1,748,897	...	70,330	...	2,148,929	...
2020-21	1,218,150	93,013,000	11,552	493,000	485,698	969,060,000

Note:- (...) = Not Avaiable

Source: Civil Aviation Authority, Government of Pakistan.

Table 13.7
Quantity of Cargo Loaded and Revenues Received at Airports in Sindh

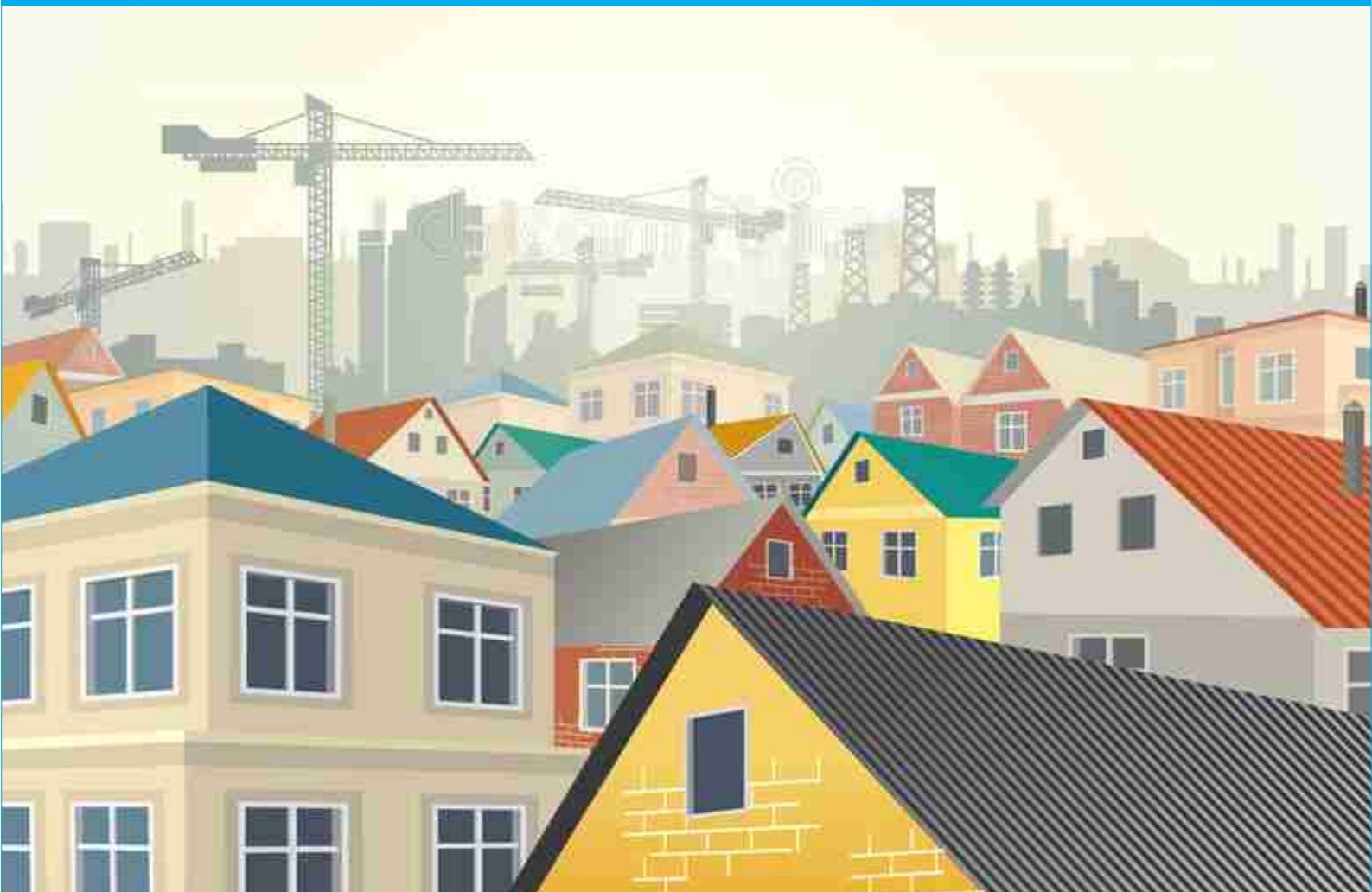
Year	DOMESTIC				INTERNATIONAL	
	Karachi		Sukkur		Karachi	
	Number	Rs.	Number	Rs.	Number	Rs.
2001-02	...	...	...	...	...	...
2002-03	...	...	...	...	...	...
2003-04	...	...	...	...	...	...
2004-05	...	...	...	...	...	...
2005-06	...	...	...	...	...	...
2006-07	...	...	...	...	...	...
2007-08	...	...	...	...	...	...
2008-09	...	...	...	...	...	...
2009-10	...	...	...	...	...	...
2010-11	35,067	...	71	...	107,297	...
2011-12	31,073	...	43	...	111,472	...
2012-13	31,497	...	27	...	123,427	...
2013-14	26,442	...	17	...	109,682	...
2014-15	18,361	...	10	...	107,356	...
2015-16	17,842	...	10	...	106,548	...
2016-17	32,560	...	14	...	96,969	...
2017-18	37,539	...	2	...	109,783	...
2018-19	18,181	...	1	...	93,902	...
2019-20	12,114	...	1	...	63,544	...
2020-21	...	...	...	...	69,970	113,709,880

Note:- (...) = Not Avaiable

Source: Civil Aviation Authority, Government of Pakistan.



Housing



Housing

EXPLANATORY NOTE

HOUSING

This chapter contains the data of Housing characteristics of Sindh province which comes from final reports of Census. In this chapter housing characteristics of last two Censuses, i.e., 1998 and 2017 have been compared.

Pucca house: A pucca house is one, which has walls and roof made of burnt bricks, stones (packed with lime or cement), cement concrete, timber etc and the roof material may be tiles, Iron sheets, asbestos cement sheets, RCC etc.

Semi Pucca house: A house that has fixed walls made up of Pucca material but the roof is made up of the material other than those used for pucca house.

Katcha house: A kind of house where the walls are made up of bamboo, mud, grass, reed, stones, straw, leaves and unburnt bricks. These are not permanent structures.

Some districts were created after the Census of 1998 by bi furcating the existing districts. As the data of housing for these new districts was not available for 1998, so these values are estimated.

CHAPTER REVIEW

14. HOUSING

In this chapter housing characteristics of province Sindh in Census 2017 are compared with those of Census 1998.

Number of Pakka Houses in Census 1998 was 3,190,264 and it is 5,600,885 in Census 2017 which show a major increase of 74.5% while number of Katcha houses was 2,115,520 in Census 1998 and it is 2,756,499 in Census 2017 with 30% increase. A drastic change in housing characteristic is observed in District Jamshoro where increase in Pakka houses is 160.5% and katcha houses have decreased by 7.7% followed by Larkana where increase in Pakka houses is 146.7% and decrease in katcha houses is 1.35%.

Results of Census 2017 show the highest increase in houses with 5+ rooms where increase is 124.5% while least change can be seen in houses with 1 room where increment is 58.8%. In Rural areas of Sindh major increase may be observed in houses with 5+ rooms which increased from 29,487 to 71,098 with 141% increase followed by houses with 3 rooms. On the other hand, in urban areas, major increase exists in houses with 2 rooms which increased from 545,067 to 1,354,384 with 148% increase followed by 5+room's houses.

In segregation of data by ownership status, number of own houses in Sindh changed from 3,794,284 to 6,537,524 which shows highest incline, followed by rented houses which increased from 702,520 to 1,229,182. Same trend exists in Urban and Rural areas individually.

Table 14.1
Number of Housing Units by Construction Type by District, 1998

District	Rural		Urban		Total	
	Pakka	Katcha	Pakka	Katcha	Pakka	Katcha
	1998					
1	2	3	4	5	6	7
SINDH	**1,266,773**	**1,913,329**	**1,923,491**	**202,191**	**3,190,264**	**2,115,520**
Badin	126,986	55,090	25,038	4,240	152,024	59,330
Dadu	65,048	97,242	27,227	10,461	92,276	107,703
Ghotki	77,141	75,830	17,930	6,531	95,071	82,361
Hyderabad	29,822	23,815	164,533	12,847	194,355	36,662
Jacobabad	38,759	57,723	16,433	8,509	55,192	66,232
Jamshoro	34,199	51,124	14,315	5,500	48,513	56,624
Kamber Shahdadkot	39,677	97,028	13,627	10,654	53,304	107,681
Karachi East	--	--	212,633	1,647	212,633	1,647
Karachi West	29,516	2,332	272,591	938	302,107	3,270
Karachi Central	--	--	332,262	1,482	332,262	1,482
Karachi South	--	--	223,944	1,232	223,944	1,232
Karachi korangi	--	--	186,793	1,460	186,793	1,460
Karachi Malir	54,269	2,923	92,884	1,121	147,153	4,044
Kashmore	44,909	56,992	10,020	12,802	54,929	69,794
Khairpur	75,386	126,190	27,193	26,492	102,579	152,682
Larkana	32,034	78,339	31,825	24,879	63,859	103,219
Matiari	38,898	31,063	13,779	1,076	52,677	32,139
Mirpurkhas	49,761	70,754	35,064	4,871	84,825	75,625
Naushero Feroze	57,576	103,887	18,852	7,683	76,428	111,570
S. Benazirabad	51,166	88,327	31,288	6,741	82,454	95,068
Sanghar	45,101	77,857	38,282	8,160	83,383	86,017
Shikarpur	40,600	79,803	14,143	15,212	54,743	95,015
Sujawal	71,540	202,158	9,449	690	80,989	202,848
Sukkur	38,716	40,292	43,827	15,718	82,543	56,010
Tando Allahyar	38,210	30,513	14,589	1,139	52,799	31,653
Tando M. Khan	36,418	29,082	9,645	753	46,063	29,835
Tharparkar	24,023	132,568	4,378	2,178	28,401	134,746
Thatta	84,835	239,728	9,914	724	94,749	240,452
Umerkot	42,183	62,668	11,033	6,451	53,216	69,119

Contd..

Table 14.2
Number of Housing Units by Construction Type by District 2017

District	Rural		Urban		Total	
	Pakka	Katcha	Pakka	Katcha	Pakka	Katcha
	2017					
1	2	3	4	5	6	7
SINDH	**1,688,444**	**2,460,007**	**3,989,940**	**339,656**	**5,678,384**	**2,799,663**
Badin	54,832	226,374	46,411	29,785	101,243	256,159
Dadu	95,456	120,160	60,443	8,204	155,899	128,364
Ghotki	130,794	94,955	54,852	7,340	185,646	102,295
Hyderabad	45,375	26,650	343,015	15,571	388,390	42,221
Jacobabad	34,831	89,242	43,717	8,626	78,548	97,868
Jamshoro	57,903	44,661	68,485	7,602	126,388	52,263
Kamber Shahdadkot	61,211	90,135	51,485	15,254	112,696	105,389
Karachi East	--	--	483,758	14,425	483,758	14,425
Karachi West	40,592	2,690	570,528	10001	611,120	12,691
Karachi Central	--	--	528,465	5,727	528,465	5,727
Karachi South	--	--	314,392	4,540	314,392	4,540
Karachi korangi	--	--	431,804	6,128	431,804	6,128
Karachi Malir	136,094	10,911	166,180	4,133	302,274	15,044
Kashmore	48,954	90,278	35,283	8,431	84,237	98,709
Khairpur	134,851	140,545	93,830	36,500	228,681	177,045
Larkana	57,347	82,486	100,245	19,333	157,592	101,819
Matiari	63,164	46,653	27,824	4,615	90,988	51,268
Mirpurkhas	59,868	146,853	66,672	11,254	126,540	158,107
Naushero Feroze	119,605	92,644	55,781	7,770	175,386	100,414
S. Benazirabad	94,572	115,216	72,823	12,770	167,395	127,986
Sanghar	106,633	164,896	83,773	15,836	190,406	180,732
Shikarpur	50,346	101,747	39,296	10,977	89,642	112,724
Sujawal	18,851	116,554	11,112	5456	29,963	122,010
Sukkur	68,685	64,194	108,242	15,893	176,927	80,087
Tando Allahyar	48,584	63,606	38,910	13,073	87,494	76,679
Tando M. Khan	34,484	69,173	20,134	7175	54,618	76,348
Tharparkar	45,293	227,734	17,401	9,535	62,694	237,269
Thatta	46,092	103,438	22,275	8783	68,367	112,221
Umerkot	34,027	128,212	32,804	14,919	66,831	143,131

Note: Semi Pakka houses are also included in Pakka houses.

Note: (--) = Not Applicable, District Kashmore, Kamber, Jamshoro, Matiari, T. M. Khan, T. A. Yar and Sujawal formed after 1998 census, so their values are estimated.

Source: Census Reports of Pakistan Bureau of Statistics.

Table 14.3
Number of Housing Units by Number of Rooms by District – 1998

District	Rural					Urban				
	1	2	3	4	5+	1	2	3	4	5+
SINDH	**2,056,214**	**531,815**	**142,175**	**65,379**	**29,487**	**779,167**	**545,067**	**389,202**	**184,803**	**145,898**
Badin	153,653	22,088	4,079	1,397	859	19,280	6,781	1,984	758	475
Dadu	124,830	28,252	5,902	2,208	1,097	21,724	10,451	3,136	1,415	962
Ghotki	124,884	20,733	4,601	1,789	964	13,034	6,971	2,634	1,173	649
Hyderabad	44,146	7,310	1,352	477	328	82,663	50,745	24,251	11,064	8,656
Jacobabad	76,112	18,461	4,906	2,273	1,019	15,896	7,517	2,736	1,171	812
Jamshoro	65,629	14,854	3,103	1,161	577	11,422	5,495	1,648	744	506
Kamber Shahdadkot	102,232	26,221	5,323	1,904	1,025	11,941	7,587	2,554	1,326	873
Karachi East	--	--	--	--	--	49,325	6,234	50,639	28,079	23,872
Karachi West	14,498	10,973	4,412	1,279	686	96,680	94,334	51,814	19,627	11,074
Karachi Central	--	--	--	--	--	75,247	96,616	86,310	41,173	34,398
Karachi South	--	--	--	--	--	73,060	73,011	42,406	19,038	17,661
Karachi korangi	--	--	--	--	--	49,325	6,233	50,639	28,080	23,872
Karachi Malir	36,497	9,795	4,249	5,036	1,615	38,119	31,594	15,702	5,902	4,671
Kashmore	70,878	17,191	4,569	2,116	948	14,803	7,000	2,547	1,091	757
Khairpur	141,531	43,957	9,755	4,131	2,202	29,135	15,713	4,969	2,340	1,528
Larkana	82,541	21,170	4,298	1,537	827	27,887	17,717	5,964	3,097	2,039
Matiari	57,609	9,539	1,764	622	428	6,923	4,250	2,031	927	725
Mirpurkhas	90,184	23,585	4,398	1,561	787	15,454	13,257	6,239	2,851	2,133
Naushero Feroze	127,576	26,082	4,983	1,739	1,073	13,776	8,233	2,629	1,129	768
S. Benazirabad	108,578	23,191	4,996	1,790	938	17,913	11,811	4,566	2,220	1,519
Sanghar	131,319	34,888	8,991	3,784	1,499	23,739	13,775	4,958	2,302	1,668
Shikarpur	82,688	26,851	6,569	2,937	1,358	14,122	9,750	3,004	1,597	882
Sujawal	69,468	12,203	3,049	1,227	519	4,995	2,165	618	310	168
Sukkur	58,005	16,204	3,189	1,067	543	24,590	20,043	8,082	4,056	2,774
Tando Allahyar	56,590	9,370	1,733	611	420	7,330	4,500	2,150	981	768
Tando M. Khan	53,935	8,931	1,651	582	400	4,846	2,975	1,422	649	507
Tharparkar	38,835	54,433	32,829	19,666	7,480	2,692	2,178	886	444	356
Thatta	82,379	14,470	3,615	1,454	615	5,241	2,271	649	326	177
Umerkot	61,617	31,063	7,860	3,031	1,280	8,006	5,861	2,035	934	648

Note:- (--) = Not Applicable, District Kashmore, Kamber, Jamshoro, Matiari, T. M. Khan, T. A. Yar and Sujawal formed after 1998 census, so their values are estimated.

Source:- Census Reports of Pakistan Bureau of Statistics.

Table 14.4
Number of Housing Units by Number of Rooms by District – 2017

District	Rural					Urban				
	1	2	3	4	5+	1	2	3	4	5+
SINDH	**2,992,032**	**770,728**	**228,330**	**86,263**	**71,098**	**1,512,521**	**1,354,384**	**771,383**	**368,656**	**322,652**
Badin	240,096	29,679	6,379	1,649	3403	53,026	15,374	4,572	1,678	1546
Dadu	166,066	35,924	7,081	3,010	3535	32,775	23,038	7,613	2,725	2496
Ghotki	180,893	32,584	7,516	2,539	2217	33,632	17,877	6,328	2,396	1959
Hyderabad	56,493	10,908	2,584	947	1093	158,912	98,801	54,877	23,246	22750
Jacobabad	103,384	13360	4024	1,377	1928	27831	15607	4905	2264	1736
Jamshoro	79,319	15,573	4,624	1,394	1654	35,289	25,602	8,956	3,496	2744
Kamber Shahdadkot	112,715	26,413	7,013	2,517	2688	35,872	18,134	7,474	2,991	2268
Karachi East	--	--	--	--	--	97,311	124,825	117,263	80,337	78447
Karachi West	14,273	14,765	8,127	3,378	2739	165,096	204,200	121,568	47,526	42139
Karachi Central	--	--	--	--	--	115,477	168,186	130,483	70,875	49171
Karachi South	--	--	--	--	--	78,268	107,780	71,095	30,886	30903
Karachi korangi	--	--	--	--	--	108,529	159,167	93,782	40,276	36178
Karachi Malir	69,111	40,828	20,408	10,405	6253	54,770	59,844	29,740	13,083	12876
Kashmore	105,591	22,874	6,150	2190	2427	25485	11531	4009	1487	1202
Khairpur	191,741	62,012	13,670	4,418	3555	66,340	42,125	13,292	5,107	3466
Larkana	90,270	36,477	7,835	2,917	2334	47,172	42,530	16,650	7,054	6172
Matiari	85,972	16,519	4,265	1,631	1430	18,234	9,328	2,781	1,200	896
Mirpurkhas	159,793	35,764	6,860	2,089	2215	34,724	23,972	11,005	4,416	3809
Naushero Feroze	142,808	49,560	12,811	3,774	3296	27,849	21,668	7,633	3,575	2,826
S. Benazirabad	162,945	35,359	6,466	2,192	2826	40,094	27,288	9,754	4,431	4,026
Sanghar	199,842	49,867	12,529	4,886	4405	51,873	28,716	10,466	4,676	3,878
Shikarpur	114,856	26,037	6,354	2,508	2338	26,055	15,630	4,724	2,281	1,583
Sujawal	120,676	11,043	1,882	581	1223	10,438	4,150	1,185	464	331
Sukkur	100,010	23,181	5,383	2,272	2033	59,208	39,468	15,035	5,977	4,447
Tando Allahyar	92,327	15,246	2,346	819	1452	33,545	12,077	3,741	1,430	1,190
Tando M. Khan	88,983	10,891	1,761	701	1321	17,895	6,068	1,839	785	722
Tharparkar	80,369	101,443	58,200	22,677	10338	11,205	10,112	3,523	1,416	680
Thatta	128,940	13,523	3,563	1,405	2099	18,279	7,744	2,953	1,103	979
Umerkot	104,559	40,898	10,499	3,987	2296	27,337	13,542	4,137	1,475	1,232

Note:- (--) = Not Applicable, District Kashmore, Kamber, Jamshoro, Matiari, T. M. Khan, T. A. Yar and Sujawal formed after 1998 census, so their values are estimated.
(--) = Not Applicable

Source:- Census Reports of Pakistan Bureau of Statistics.

Table 14.5
Number of Housing Units by Ownership Status by District 1998

District	Rural			Urban		
	Owned	Rented	Other	Owned	Rented	Other
1	2	3	4	5	6	7
SINDH	**2,401,750**	**152,100**	**355,852**	**1,392,534**	**550,419**	**189,294**
Badin	165,043	1,000	16,033	23,582	2,493	3,203
Dadu	151,931	4,252	6,107	31,467	4,106	2,116
Ghotki	139,698	1,508	11,765	19,990	2,766	1,705
Hyderabad	43,786	766	9,059	126,363	31,982	19,034
Jacobabad	129,720	57,009	20,116	21,016	4,313	2,803
Jamshoro	79,877	2,235	3,211	16,543	2,158	1,113
Kamber Shahdadkot	126,788	740	9,176	19,499	2,491	2,291
Karachi East	--	--	--	134,383	59,058	20,839
Karachi West	24,111	6,535	1,202	167,801	89,235	16,493
Karachi Central	--	--	--	196,806	102,603	34,335
Karachi South	--	--	--	103,278	105,317	16,581
Karachi korangi	--	--	--	117,944	52,078	18,231
Karachi Malir	46,404	8,285	2,503	55,403	31,810	6,792
Kashmore	120,799	53,089	18,732	19,570	4,017	2,611
Khairpur	189,478	1,520	10,578	45,707	3,942	4,036
Larkana	102,367	598	7,409	45,537	5,816	5,351
Matiari	57,139	1,000	11,822	10,582	2,678	1,594
Mirpurkhas	67,717	726	52,072	29,609	5,902	4,423
Naushero Feroze	17,267	1,472	12,714	22,039	3,032	1,464
S. Benazirabad	110,209	1,923	27,361	27,936	6,311	3,782
Sanghar	128,802	1,917	49,763	36,210	5,515	4,717
Shikarpur	107,828	1,118	11,457	24,099	2,484	2,772
Sujawal	86,465	1,004	3,704	8,257	837	1,045
Sukkur	73,018	1,118	4,872	40,843	12,256	6,446
Tando Allahyar	53,496	936	11,068	7,408	1,875	1,116
Tando M. Khan	56,128	982	11,613	11,205	2,836	1,688
Tharparkar	153,610	403	2,578	6,268	191	97
Thatta	102,534	1,191	4,393	8,663	879	1,096
Umerkot	67,534	773	36,544	14,526	1,438	1,520

Note: District Kashmore, Kamber, Jamshoro, Matiari, T. M. Khan, T. A. Yar and Sujawal formed after 1998 census, so their values are estimated.
Note: (--) = Not Applicable,

Source:- Census Reports of Pakistan Bureau of Statistics.

Table 14.5
Number of Housing Units by Ownership Status by District 2017

District	Rural			Urban		
	Owned	Rented	Other	Owned	Rented	Other
1	8	9	10	11	12	13
SINDH	**3,600,345**	**86,675**	**461,431**	**2,937,179**	**1,142,507**	**249,910**
Badin	252,336	1,280	27,590	68,376	3,916	3,904
Dadu	208,887	2,028	4,701	58,710	8,879	1,058
Ghotki	210,974	1,576	13,199	50,799	9,098	2,295
Hyderabad	61,223	819	9,983	253,313	70,858	34,415
Jacobabad	96,242	2,536	25,295	40,529	8,045	3,769
Jamshoro	93,363	5,236	3,965	60,153	11,893	4,041
Kamber Shahdadkot	141,194	1,077	9,075	58,925	4,745	3,069
Karachi East	--	--	--	292,062	179,648	26,473
Karachi West	30,081	11,123	2,078	358,095	194,546	27,888
Karachi Central	--	--	--	311,451	189,760	32,981
Karachi South	--	--	--	179,262	126,424	13,246
Karachi korangi	--	--	--	265,878	142,761	29,293
Karachi Malir	107,513	34,085	5,407	97,165	68,162	4,986
Kashmore	120,365	2,290	16,577	32,176	8,028	3,510
Khairpur	259,999	2,301	13,096	113,969	9,711	6,650
Larkana	132,995	1,663	5,175	97,291	19,820	2,467
Matiari	88,904	692	20,221	27,497	2,659	2,283
Mirpurkhas	132,693	2,746	71,282	57,828	10,022	10,076
Naushero Feroze	199,559	2,000	10,690	53,885	8,202	1,464
S. Benazirabad	179,580	2,676	27,532	67,667	12,265	5,661
Sanghar	202,136	3,096	66,297	78,333	11,328	9,948
Shikarpur	138,594	961	12,538	43,186	5,068	2,019
Sujawal	130,647	576	4,182	14,442	1,038	1,088
Sukkur	125,730	1,372	5,777	98,437	21,262	4,436
Tando Allahyar	91,358	629	11,670	23,286	2,372	1,651
Tando M. Khan	77,733	923	33,534	41,332	4,321	6,330
Tharparkar	268,578	747	3,702	25,766	941	229
Thatta	141,257	2,440	5,833	25,405	3,717	1,936
Umerkot	108,404	1,803	52,032	41,961	3,018	2,744

Note: (--) = Not Applicable,

Source:- Census Reports of Pakistan Bureau of Statistics.



Education



Education

EXPLANATORY NOTE

EDUCATION

This sector covers six years data of the following categories.

A. Schools
B. Colleges / Institutions
C. Universities

A. SCHOOL

The categories of Schools and respondents are as under:-

Category of Institutions.	Respondents
Primary, Middle & Secondary.	The data processing cell of Sindh Education Management Information system (SEMIS) consolidate data with the help of 29 district SEMIS cells in Sindh.

Level of Schooling

Primary Level.	Primary Schools.
Middle Level.	Middle & Elementary Schools.
Secondary Level.	Secondary & Higher Secondary Schools.

Primary Level covers.	Grades 1 to 5
Middle Level covers.	Grades 1 to 8 (Elementary: Grade 6 to 8)
Secondary Level covers.	Grades 6 to 10 or Grades1 to 10
Higher Secondary Level Covers.	Grades 6 to 12or Grades 1 to 12

Scope & Coverage

The information covers number of institutions, enrolment and teaching staff of Primary, Middle, and Secondary and Higher Secondary Schools by sex and by districts. SEMIS has covered only those institutions which are running under the Administrative control of Education Department, Government of Sindh. Due to non-response from a number of Private

Schools, SEMIS has not compiled & published report. However, efforts will continue to cover the non responding private / autonomous schools by SEMIS.

B. COLLEGES / INSTITUTIONS

Current publication covers information / data of following three categories of college education.

Category of Institutions.	Respondents
1. Non- Professional Colleges	
Intermediate, Degree & Post Graduate.	Data of Government Colleges is collected from Directorate of Colleges Education, Karachi, Hyderabad, Mirpurkhas, Larkana, Sukkur & Shaheed Benazirabad.
2. Professional Colleges / Institutions	
Medical Colleges	Principal of the Colleges
Homoeopathic Medical Colleges	Principal of the Colleges
Tibbia Colleges	Principal of the Colleges
Engineering & Technology	Principal of the Colleges
Law Colleges	Principal of the Colleges
Home Economics Colleges Physical Education Colleges Commerce Colleges Teacher's Training (Degree level)	Data of Government Colleges is collected from Directorate of Colleges Education, Karachi, Hyderabad, Mirpurkhas, Larkana, Sukkur & Shaheed Benazirabad.
Teacher's Training (Below degree level)	Directorate of Teachers Training, Government of Sindh, Hyderabad.
3. Technical Institutions	
Technical Colleges, Polytechnic Institutions, Mono-technic Institutions, Commercial Training Institutions and Vocational Institutions& Schools.	Data of Government Colleges / Institutions is collected from Sindh Technical Education & Vocational Training Authority (STEVTA).

Scope & Coverage (Professional & Non Professional)

The data of Intermediate, Degree and Post Graduate Colleges (Non-Professional Colleges) such as No. of Institutions, Enrolment, and Teaching staff by Sex and by District pertaining to Government colleges is given in current Publication.

In Professional side data of Private / Autonomous Homoeopathic and Tibbia colleges are registered with Federal Government is also collected and incorporated in this publication, whereas rest of the categories of colleges / institutions pertains to Government sectors.

On Technical institutions side information about No. of Institutions, Enrolment and Teaching staff by Sex and by District pertains to Government Institutions only.

C. UNIVERSITIES

Category of Institutions.	Respondents
General Engineering Agriculture Medical	i) Pakistan Bureau of Statistics, Government of Pakistan, Islamabad.

The information given in this publication covers Total No. of Universities, Total Enrolment and Total Teaching staff by Sex of Government sector Universities & Private Sectors.

CHAPTER REVIEW

15. EDUCATION

Annual census of Public Schools is held by Sindh Education & Management Information System, School Education Department, Government of Sindh. Unfortunately, this census could not be held for year 2019-20 because of a pandemic situation of COVID-19 and lock down in educational institutes.

According to census 2020-21, number of schools has increased form 49,082 in 2018-19 to 49,446 in 2020-21. Significant increase may be seen in number of Primary Schools which has increased by 273 numbers. The highest number of Primary Schools exists in District Tharparker where Primary Schools are, 3976 whereas District Matiari stands at the bottom with 589 Primary Schools and 675 total schools.

Enrolment has decreased in 2020-21 by 38,568 numbers as compared to 2018-19. A considerable decrease was observed in Karachi Division where Primary School enrolment decreased by 20% while same was increased by 26% in District Badin.

There is a noticeable decline in number of Teaching Staff that was 133,076 in 2018-19 and now 119087 in 2020-21. It is because new teachers were not appointed in schools since last few years and retirement of old staff was going on.

There is a slight increase in number of Colleges. Non-Professional Colleges have increased from 293 in 2019-20 to 317 in 2020-21. These colleges include Inter, Graduate and Post Graduate Colleges of Government Sector. Enrolment in Non- Professional Colleges was 436,308 in 2019-20 and 388,218 in 2020-21 which shows 11% decrease in enrolled students. The teaching staff has a slightly decreased from 7,008 to 6,826 in 2019-20 and 2020-21 respectively.

Number of Professional Colleges remained unchanged in last two years. These Colleges includes medical, engineering, law, tibia, homeopathic, commerce, home economics, physical education and teachers training institutes. Among these colleges, homeopathic and tibia colleges belong to private sector and all others are from public sector. Enrolment in professional colleges shows a slightly increased from 24,018 in 2019-20 to 24,316 in 2020-21. Number of teachers has been increased from 1,694 to 1,926 in last two years.

Number of universities working in Sindh has increased from 58 to 59. These universities includes all general, medical and engineering universities and degree awarding institutes from both public and private sector. Enrolment in universities has increased from 241,379 to 250,397 and teaching staff has increased from 12,634 to 12,923 in last two years.

Table 15.1
Number of Institutions, Enrolment and Teaching Staff in Sindh 2017-18 to 2020 -21

In Numbers

Institutions	Institutions		Enrolment		Teaching Staff		Institutions		Enrolment		Teaching Staff	
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
	2017-18						2018-19					
SCHOOLS	**42,461**	**5,398**	**4,124,033**	**1,435,552**	**146,416**	**44,421**	**49,082**	**6,648**	**4,615,613**	**1,753,480**	**133,076**	**42,869**
Primary	38,155	4,301	2,592,996	850,240	91,101	22,342	44,296	5,468	2,919,862	1,122,044	77,811	20,681
Middle	2,281	555	269,349	108,879	12,600	4,339	2,712	671	334,651	141,989	12,147	4,584
Secondary*	2,025	542	1,261,688	476,433	42,715	17,740	2,074	509	1,361,100	489,447	43,118	17,604
NON-PROFESSIONAL COLLEGES	**287**	**118**	**432,648**	**183,487**	**7,580**	**3,137**	**293**	**118**	**439,644**	**181,507**	**7,431**	**3,159**
Intermediate	14	7	11,974	6,810	210	103	22	7	14,873	7,141	255	77
Degree	259	106	389,597	160,788	6,662	2,809	259	106	393,781	159,130	6,552	2,858
Post Graduate	14	5	31,077	15,889	708	225	12	5	30,990	15,236	624	224
PROFESSIONAL COLLEGES	**83**	**17**	**31,550**	**11,205**	**1,644**	**534**	**86**	**18**	**30,863**	**11,841**	**1,845**	**582**
Medical	5	-	4,185	2,368	720	238	6	1	4,640	3,027	898	279
Homoeopathic	13	-	3559	1670	154	86	15	-	3917	1758	175	93
Tibbia	4	-	465	17	38	-	4	-	547	21	40	-
Engineering & Technology	2	-	1009	69	100	6	2	-	1006	71	82	6
Law	14	-	8204	1166	207	29	14	-	6584	1022	231	32
Home Economics	2	2	1465	1465	89	89	2	2	1465	1465	89	89
Physical Education	2	-	115	32	22	3	2	-	115	32	22	3
Commerce	2	-	7211	2213	75	17	2	-	7211	2213	75	17
Teacher's Training (Degree level)	3	-	729	276	95	26	3	-	770	303	89	23
Teacher's Training (Below degree level) (R)	36	15	4608	1929	144	40	36	15	4608	1929	144	40
TECHNICAL INSTITUTIONS	**253**	**109**	**41224**	**3771**	**1236**	**275**	**253**	**109**	**41224**	**3771**	**1236**	**275**
Polytechnic/Monotechnic Institutions and Technical Colleges	74	9	34,321	1,353	592	61	74	9	34,321	1,353	592	61
Commercial Training Institutes	40		1,940	26	137	2	40	-	1,940	26	137	2
Vocational Training Institutes	139	100	4,963	2,392	507	212	139	100	4,963	2,392	507	212
UNIVERSITIES ***	**55**	**2**	**232,156**	**89,104**	**13,154**	**4,849**	**58**	**2**	**241379**	**89560**	**12634**	**4643**
Government Sector	23	1	144,011	58,153	6,089	2,090	26	1	149048	56855	6245	2138
Private Sector	32	1	88,145	30,951	7,065	2,759	32	1	92,331	32,705	6,389	2,505

Note:- (-) = NIL, (R)= Repeated

*Including Secondary & Higher Secondary Schools.

**Institutions functioning under technical education,
Manpower training and Social Welfare Department have been merged under STEVTA.

***Universities (Govt and private sectors) including degree awarding institutes in both sectos.

Source:- 1. Sindh Education Management Information System (SEMIS).
2. Divisional Directorate of Colleges and concerned Professional Colleges.
3. Sindh Technical Education & Vocational Training Authority (STEVTA).

Table 15.1
Number of Institutions, Enrolment and Teaching Staff in Sindh 2017-18 to 2020 -21

In Numbers

Institutions	Institutions		Enrolment		Teaching Staff		Institutions		Enrolment		Teaching Staff	
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
	2019-20						2020-21					
SCHOOLS	**49,082**	**6,648**	**4,615,613**	**1,753,480**	**133,076**	**42,869**	**49,446**	**6,420**	**4,577,045**	**1,768,415**	**119,087**	**38,411**
Primary	44,296	5,468	2,919,862	1,122,044	77,811	20,681	44,569	5,261	2,904,920	1,141,853	68,697	18,514
Middle	2,712	671	334,651	141,989	12,147	4,584	2,781	663	340,610	140,722	11,727	4,341
Secondary*	2,074	509	1,361,100	489,447	43,118	17,604	2,096	496	1,331,515	485,840	38,663	15,556
NON-PROFESSIONAL COLLEGES	**292**	**117**	**436,308**	**184,953**	**7,008**	**3,004**	**317**	**131**	**388,218**	**154,400**	**6,826**	**2,895**
Intermediate	15	7	13,761	7,231	228	100	18	9	14,712	4,994	212	96
Degree	265	105	400,534	162,414	6,279	2,679	287	118	348,838	137,205	6,093	2,581
Post Graduate	12	5	22,013	15,308	501	225	12	4	24,668	12,201	521	218
PROFESSIONAL COLLEGES	**90**	**12**	**24,018**	**8,391**	**1,694**	**601**	**90**	**11**	**24,316**	**10,249**	**1,926**	**696**
Medical	6	1	3,488	1,813	733	252	7	-	5,733	3,499	944	365
Homoeopathic	15	1	3,632	1,657	165	92	14	1	3,565	1,557	165	92
Tibbia	4	-	604	20	40	-	4	-	608	18	43	-
Engineering & Technology	2	-	1,006	82	82	6	2	-	1,006	82	82	6
Law	14	-	5,620	768	236	30	14	-	5,768	794	226	28
Home Economics	2	2	1,322	1,322	89	89	2	2	1,885	1,885	83	83
Physical Education	2	-	569	248	60	25	2	-	76	21	20	3
Commerce	2	-	6,217	1,605	75	17	2	-	3,300	1,165	71	14
Teacher's Training (Degree level)	3	-	58	42	12	5	3	-	915	427	90	20
Teacher's Training (Below degree level) (P)	40	8	1,502	834	202	85	40	8	1,460	801	202	85
TECHNICAL INSTITUTIONS	**246**	**103**	**42,989**	**4,312**	**1,205**	**241**	**247**	**104**	**38,228**	**3,888**	**1,159**	**224**
Polytechnic/Monotechnic Institutions and Technical Colleges	74	8	35,594	1,564	625	48	74	8	30,919	1,207	595	37
Commercial Training Institutes	40	-	2,567	7	150	-	40	-	2,696	29	146	-
Vocational Training Institutes	132	95	4,828	2,741	430	193	133	96	4,613	2,652	418	187
UNIVERSITIES * (R)**	**59**	**2**	**250,397**	**94,823**	**12,923**	**5,042**	**59**	**2**	**250,397**	**94,823**	**12,923**	**5,042**
Government Sector	26	1	156,358	61,220	6,440	2,291	26	1	156,358	61,220	6,440	2,291
Private Sector	33	1	94,039	33,603	6,483	2,751	33	1	94,039	33,603	6,483	2,751

Note:- (-) = NIL, (P) = Provisional data (R) = Repeated data for 2020-21

*Including Secondary & Higher Secondary Schools.

**Institutions functioning under technical education, Manpower training and Social Welfare Department have been merged under STEVTA.

***Universities (Govt and private sectors) including degree awarding institutes in both sectos.

Source:- 1. Sindh Education Management Information System (SEMIS).
2. Divisional Directorate of Colleges and concerned Professional Colleges.
3. Sindh Technical Education & Vocational Training Authority (STEVTA).

Table 15.2
Number of Primary Schools in Sindh by Sex and District

(In Numbers)

Districts	2015-16		2016-17		2017-18	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
SINDH	**35,420**	**5,711**	**33,829**	**4,303**	**33,854**	**4,301**
Badin	2,485	335	2,489	274	2,487	274
Dadu	1,477	318	1,431	248	1,431	245
Ghotki	1,610	218	1,586	173	1,587	174
Hyderabad	602	120	606	104	609	103
Jacobabad	1,141	187	1,128	182	1,131	182
Jamshoro	611	96	547	69	545	69
Kamber Shahdadkot	1,251	264	1,200	182	1,201	182
Karachi	1,715	302	1,687	270	1,688	270
Kashmore	1,198	195	1,115	149	1,115	149
Khairpur	2,662	470	2,639	327	2,642	327
Larkana	887	141	887	134	883	132
Matiari	710	103	697	70	706	71
Mirpurkhas	1,689	284	1,595	213	1,591	212
Naushero Feroze	1,920	185	1,835	171	1,836	171
S. Benazirabad	1,960	349	1,871	263	1,874	264
Sanghar	2,657	278	2,542	224	2,543	224
Shikarpur	981	190	885	97	884	97
Sujawal	1,412	174	1,229	107	1,229	107
Sukkur	916	155	919	108	919	108
Tando Allahyar	640	83	602	78	600	78
Tando M. Khan	843	108	841	97	844	97
Tharparkar	3,128	588	2,814	365	2,828	365
Thatta	1,243	170	1,062	133	1,062	134
Umerkot	1,682	398	1,622	265	1,619	266
	2018-19		**2019-20®**		**2020-21**	
SINDH	**38,828**	**5,469**	**38,828**	**5,469**	**39,308**	**5,261**
Badin	2,608	323	2,608	323	2,622	314
Dadu	1,622	292	1,622	292	1,636	272
Ghotki	1,806	245	1,806	245	1,809	243
Hyderabad	638	101	638	101	643	97
Jacobabad	1,223	209	1,223	209	1,235	217
Jamshoro	664	70	664	70	654	88
Kamber Shahdadkot	1,340	243	1,340	243	1,369	218
Karachi	1,855	264	1,855	264	2150	277
Kashmore	1,355	203	1,355	203	1,363	202
Khairpur	2,876	390	2,876	390	2,942	326
Larkana	959	166	959	166	965	157
Matiari	794	94	794	94	507	82
Mirpurkhas	1,843	243	1,843	243	1862	232
Naushahero Feroze	2,090	195	2,090	195	2,098	225
S. Benazirabad	2,179	318	2,179	318	2238	275
Sanghar	2,882	264	2,882	264	2,918	263
Shikarpur	1,072	154	1,072	154	1,078	152
Sujawal	1,591	179	1,591	179	1,605	172
Sukkur	964	140	964	140	980	132
Tando Allahyar	669	68	669	68	680	60
Tando M. Khan	966	123	966	123	975	127
Tharparkar	3,375	559	3,375	559	3,442	534
Thatta	1,353	158	1,353	158	1,359	157
Umerkot	2,104	468	2,104	468	2,178	439

Note: Mixed schools are included in male schools.

R=Repeated data because Yearly Census of schools for 2019-20 was not held because of a pandemic situation of COVID-19.

Source: Sindh Education Management Information System (SEMIS).

Table 15.3
Enrolment in Number of Primary Schools in Sindh by Sex and District

(In Numbers)

Districts	2015-16		2016-17		2017-18	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
SINDH	**1,648,607**	**1,039,794**	**1,686,546**	**1,048,610**	**1,742,756**	**850,240**
Badin	89,664	47,480	93,245	46,917	96,840	32,958
Dadu	99,229	71,237	93,787	66,082	93,429	51,223
Ghotki	99,796	44,849	101,568	47,126	101,755	44,988
Hyderabad	37,067	29,108	39,949	31,740	40,351	26,286
Jacobabad	63,132	43,048	63,291	36,640	63,813	27,210
Jamshoro	28,325	18,770	28,435	19,767	28,461	15,791
Kamber Shahdadkot	76,150	51,536	80,990	55,845	79,038	42,947
Karachi	94,745	98,398	90,696	94,635	88,495	80,799
Kashmore	58,187	26,288	58,180	25,489	59,640	23,584
Khairpur	121,460	80,594	128,101	84,607	131,973	63,483
Larkana	80,550	59,993	91,191	67,421	89,907	53,271
Matiari	36,089	20,923	39,749	23,286	41,467	21,040
Mirpurkhas	70,304	34,341	73,270	34,009	79,140	26,372
Naushero Feroze	96,009	67,170	97,622	68,729	101,409	54,416
S. Benazirabad	97,389	62,601	100,879	64,430	104,705	51,389
Sanghar	111,108	60,664	114,390	59,599	123,479	46,316
Shikarpur	63,083	36,341	59,943	37,405	60,793	29,359
Sujawal	38,560	22,749	37,512	20,320	43,324	23,522
Sukkur	56,811	36,170	57,586	38,614	55,425	27,189
Tando Allahyar	34,537	18,076	34,859	17,150	37,106	15,325
Tando M. Khan	28,963	15,297	27,650	14,999	30,948	12,549
Tharparkar	74,668	45,112	76,213	43,178	85,576	36,167
Thatta	36,083	21,759	36,485	21,730	39,726	20,402
Umerkot	56,698	27,290	60,955	28,892	65,956	23,654
	2018-19		2019-20®		2020-21	
SINDH	**1,797,818**	**1,122,044**	**1,797,818**	**1,122,044**	**1,763,067**	**1,141,853**
Badin	97,975	49,335	97,975	49,335	138,219	47,892
Dadu	93,305	64,592	93,305	64,592	90,433	65,282
Ghotki	100,167	48,186	100,167	48,186	95,854	48,033
Hyderabad	46,492	35,545	46,492	35,545	48,583	37,605
Jacobabad	63,710	37,672	63,710	37,672	69,529	43,113
Jamshoro	30,276	20,355	30,276	20,355	28,772	19,210
Kamber Shahdadkot	81,143	57,783	81,143	57,783	80,156	57,863
Karachi	98,182	102,217	98,182	102,217	52007	107782
Kashmore	68,765	30,155	68,765	30,155	68,431	31,696
Khairpur	133,586	90,027	133,586	90,027	131,007	96,051
Larkana	94,788	76,916	94,788	76,916	93,808	74,088
Matiari	42,425	25,974	42,425	25,974	42,293	27,815
Mirpurkhas	77,589	35,390	77,589	35,390	78,910	35,752
Naushahero Feroze	108,466	77,146	108,466	77,146	103,602	78,095
S. Benazirabad	111,253	71,552	111,253	71,552	108,876	70,928
Sanghar	124,851	64,640	124,851	64,640	116,707	62,597
Shikarpur	62,233	36,531	62,233	36,531	61,104	37,357
Sujawal	36,254	18,509	36,254	18,509	34,259	18,013
Sukkur	63,293	42,276	63,293	42,276	58,817	39,381
Tando Allahyar	38,435	18,779	38,435	18,779	36,987	19,006
Tando M. Khan	29,213	15,961	29,213	15,961	30,345	17,518
Tharparkar	89,013	49,154	89,013	49,154	90,457	52,305
Thatta	35,173	20,182	35,173	20,182	32,661	19,635
Umerkot	71,231	33,167	71,231	33,167	71,250	34,836

R=Repeated data because Yearly Census of schools for 2019-20 was not held because of a pandemic situation of COVID-19.

Source: Sindh Education Management Information System (SEMIS).

Table 15.4
Teaching Staff in Primary Schools in Sindh by Sex and District

(In Numbers)

Districts	2015-16		2016-17		2017-18	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
SINDH	**68,428**	**24,514**	**67,695**	**23,397**	**68,759**	**22,342**
Badin	3,927	745	3,579	677	3,484	612
Dadu	3,855	1,173	3,812	1,184	4,138	1,266
Ghotki	3,137	606	3,174	616	3,014	528
Hyderabad	1,876	1,342	1,838	1,276	1,945	1,347
Jacobabad	2,887	655	3,013	652	3,121	703
Jamshoro	1,213	420	1,197	429	1,248	397
Kamber Shahdadkot	2,884	1,003	3,078	960	3,270	1,073
Karachi	3,505	6,573	3,439	6,245	3,295	5,176
Kashmore	2,001	384	2,246	419	2,299	406
Khairpur	4,707	1,378	4,598	1,370	4,730	1,339
Larkana	3,546	1,509	3,467	1,458	3,675	1,537
Matiari	1,743	430	1,694	413	1,770	433
Mirpurkhas	2,691	1,253	2,767	1,041	2,901	1,071
Naushahero Feroze	4,059	1,105	4,055	1,107	4,092	1,065
S. Benazirabad	3,814	1,054	3,617	914	3,529	884
Sanghar	5,109	1,274	5,267	1,232	5,376	1,244
Shikarpur	2,631	695	2,629	663	2,751	671
Sujawal	1,943	244	1,739	221	1,157	104
Sukkur	2,164	519	2,160	571	2,129	473
Tando Allahyar	1,366	237	1,251	205	993	260
Tando M. Khan	1,040	269	989	257	1,321	233
Tharparkar	4,010	557	3,847	491	4,067	482
Thatta	1,594	371	1,488	377	1,706	402
Umerkot	2,726	718	2,751	619	2,748	636
	2018-19		2019-20®		2020-21	
SINDH	**57,130**	**20,681**	**57,130**	**20,681**	**50,183**	**18,514**
Badin	2,982	586	2,982	586	2,648	513
Dadu	3,084	923	3,084	923	2,619	850
Ghotki	2,842	573	2,842	573	2,539	551
Hyderabad	1,671	1,333	1,671	1,333	1,525	1,204
Jacobabad	2,514	544	2,514	544	2,360	542
Jamshoro	1,064	384	1,064	384	889	317
Kamber Shahdadkot	2,584	826	2,584	826	2,287	760
Karachi	3,251	5,769	3,251	5,769	2,716	4,875
Kashmore	2,044	348	2,044	348	1,802	338
Khairpur	4,037	1,217	4,037	1,217	3,593	1,222
Larkana	3,163	1,360	3,163	1,360	2,449	1,020
Matiari	1,488	411	1,488	411	1,353	368
Mirpurkhas	2,166	775	2,166	775	1,929	758
Naushahero Feroze	3,713	1,004	3,713	1,004	3,255	929
S. Benazirabad	3,214	826	3,214	826	2,795	765
Sanghar	4,087	1,049	4,087	1,049	3,433	860
Shikarpur	2,163	496	2,163	496	1,953	496
Sujawal	1,234	164	1,234	164	1,120	165
Sukkur	1,733	459	1,733	459	1,569	463
Tando Allahyar	835	244	835	244	711	205
Tando M. Khan	996	201	996	201	917	177
Tharparkar	3,044	358	3,044	358	2,830	358
Thatta	1,093	306	1,093	306	1,027	298
Umerkot	2,128	525	2,128	525	1,864	480

R=Repeated data because Yearly Census of schools for 2019-20 was not held because of a pandemic situation of COVID-19.

Source: Sindh Education Management Information System (SEMIS).

Table 15.5
Number of Middle Schools in Sindh by Sex and District

(In Numbers)

Districts	2015-16		2016-17		2017-18	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
SINDH	**1,736**	**593**	**1,696**	**545**	**1,726**	**555**
Badin	85	16	83	18	86	18
Dadu	42	14	44	13	43	15
Ghotki	74	22	72	21	72	21
Hyderabad	60	12	50	26	50	27
Jacobabad	44	25	45	24	45	24
Jamshoro	24	5	25	6	28	7
Kamber Shahdadkot	43	17	37	23	37	23
Karachi	247	132	247	128	247	128
Kashmore	41	13	42	12	42	13
Khairpur	131	58	134	48	133	48
Larkana	45	20	47	17	47	18
Matiari	16	4	18	2	20	2
Mirpurkhas	74	37	78	22	81	23
Naushahero Feroze	120	37	122	34	124	35
S. Benazirabad	99	27	102	27	102	27
Sanghar	67	42	75	32	76	32
Shikarpur	49	15	41	12	42	12
Sujawal	17	12	18	12	18	12
Sukkur	59	24	64	18	64	18
Tando Allahyar	41	9	36	7	38	7
Tando M. Khan	25	7	27	7	27	7
Tharparkar	234	13	202	11	214	13
Thatta	32	15	31	11	31	11
Umerkot	67	17	56	14	59	14
	2018-19		2019-20®		2020-21	
SINDH	**2,041**	**672**	**2,041**	**672**	**2,118**	**663**
Badin	96	28	96	28	99	25
Dadu	48	18	48	18	53	22
Ghotki	100	38	100	38	102	38
Hyderabad	65	16	65	16	68	13
Jacobabad	45	29	45	29	48	30
Jamshoro	43	15	43	15	45	19
Kamber Shahdadkot	49	26	49	26	53	21
Karachi	272	115	272	115	264	123
Kashmore	49	22	49	22	51	23
Khairpur	142	61	142	61	156	48
Larkana	54	24	54	24	57	23
Matiari	36	2	36	2	39	2
Mirpurkhas	96	36	96	36	99	38
Naushahero Feroze	150	43	150	43	157	44
S. Benazirabad	112	29	112	29	116	28
Sanghar	80	41	80	41	86	41
Shikarpur	63	16	63	16	68	19
Sujawal	22	12	22	12	20	14
Sukkur	66	23	66	23	69	21
Tando Allahyar	47	13	47	13	53	7
Tando M. Khan	27	11	27	11	29	9
Tharparkar	267	20	267	20	271	22
Thatta	34	13	34	13	34	13
Umerkot	78	21	78	21	81	20

R=Repeated data because Yearly Census of schools for 2019-20 was not held because of a pandemic situation of COVID-19.

Source: Sindh Education Management Information System (SEMIS).

Table 15.6
Enrolment in Middle Schools in Sindh by Sex and District

(In Numbers)

Districts	2015-16		2016-17		2017-18	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
SINDH	**147,898**	**117,948**	**160,716**	**129,725**	**160,470**	**108,879**
Badin	6,067	3,233	6,495	4,010	6,664	3,077
Dadu	5,841	4,739	7,088	4,579	4,830	2,282
Ghotki	6,869	4,043	7,558	4,298	7,789	4,190
Hyderabad	10,643	9,312	10,567	12,258	12,203	10,908
Jacobabad	4,452	4,286	5,361	4,149	5,222	3,090
Jamshoro	2,851	1,669	3,841	2,884	4,015	2,655
Kamber Shahdadkot	2,936	2,649	3,288	3,637	3,060	2,943
Karachi	17,051	24,695	16,797	24,909	16,766	22,804
Kashmore	3,276	1,716	3,694	1,833	4,237	2,066
Khairpur	18,604	12,773	18,230	13,949	17,205	10,840
Larkana	4,984	4,178	6,465	5,797	5,912	4,057
Matiari	1,758	931	2,103	1,144	2,218	970
Mirpurkhas	5,397	2,492	6,842	3,037	6,612	2,954
Naushahero Feroze	13,204	8,574	13,986	9,477	13,934	7,732
S. Benazirabad	8,703	6,323	9,180	7,091	8,919	6,130
Sanghar	4,052	5,580	4,758	5,793	4,824	4,572
Shikarpur	3,078	2,518	3,176	2,396	3,301	1,879
Sujawal	700	663	594	424	1,031	498
Sukkur	9,148	7,486	10,424	7,821	9,944	5,914
Tando Allahyar	1,985	1,357	2,629	1,600	2,570	1,215
Tando M. Khan	2,273	884	2,518	1,117	2,604	959
Tharparkar	8,880	4,835	9,769	4,867	11,432	4,924
Thatta	1,678	1,234	1,882	1,048	1,812	921
Umerkot	3,468	1,778	3,471	1,607	3,366	1,299
	2018-19		2019-20®		2020-21	
SINDH	**192,662**	**141,989**	**192,662**	**141,989**	**199,888**	**140,722**
Badin	7,530	4,212	7,530	4,212	7,796	4,048
Dadu	7,239	4,947	7,239	4,947	6,835	4,057
Ghotki	14,705	9,572	14,705	9,572	10,743	5,404
Hyderabad	13,125	12,030	13,125	12,030	12,606	11,708
Jacobabad	6,411	4,591	6,411	4,591	6,523	4,981
Jamshoro	5,161	4,042	5,161	4,042	5,274	3,764
Kamber Shahdadkot	4,160	3,600	4,160	3,600	4,815	4,044
Karachi	18,823	22,898	18,823	22,898	18,481	22,818
Kashmore	4,563	2,264	4,563	2,264	5,756	2,299
Khairpur	17,735	13,541	17,735	13,541	19,780	15,252
Larkana	7,680	6,673	7,680	6,673	7,516	6,652
Matiari	3,213	1,615	3,213	1,615	3,585	1,754
Mirpurkhas	8143	3398	8143	3398	8385	3886
Naushahero Feroze	16,153	10,972	16,153	10,972	17,190	11,157
S. Benazirabad	10,914	8,498	10,914	8,498	12,617	8,636
Sanghar	5,408	6,214	5,408	6,214	5,920	5,960
Shikarpur	4,061	2,934	4,061	2,934	5,072	3,306
Sujawal	1,117	531	1,117	531	1,037	629
Sukkur	11,457	7,893	11,457	7,893	11,043	8,459
Tando Allahyar	3,807	1,952	3,807	1,952	3,496	1,688
Tando M. Khan	2,901	1,129	2,901	1,129	3,061	1,202
Tharparkar	11,878	5,327	11,878	5,327	14,962	5,531
Thatta	1,927	1,203	1,927	1,203	2,247	1364
Umerkot	4,551	1,953	4,551	1,953	5,148	2,123

R=Repeated data because Yearly Census of schools for 2019-20 was not held because of a pandemic situation of COVID-19.

Source: Sindh Education Management Information System (SEMIS).

Table 15.7
Teaching Staff in Middle Schools in Sindh by Sex and District

(In Numbers)

Districts	2015-16		2016-17		2017-18	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
SINDH	**8,395**	**5,215**	**8,116**	**5,119**	**8,261**	**4,339**
Badin	311	84	287	95	144	62
Dadu	369	101	334	120	191	60
Ghotki	311	108	297	102	307	107
Hyderabad	769	722	731	818	133	50
Jacobabad	342	172	366	169	438	214
Jamshoro	152	46	172	47	705	759
Kamber Shahdadkot	262	101	248	113	291	133
Karachi	878	1756	813	1567	657	891
Kashmore	239	68	255	49	281	72
Khairpur	797	331	698	317	676	302
Larkana	268	142	267	160	280	163
Matiari	150	24	131	12	294	95
Mirpurkhas	270	113	274	133	569	46
Naushahero Feroze	691	269	674	285	700	249
S. Benazirabad	387	188	381	190	409	199
Sanghar	297	255	281	281	333	153
Shikarpur	201	107	207	82	248	95
Sujawal	92	57	80	37	286	212
Sukkur	463	309	456	300	404	245
Tando Allahyar	129	62	129	62	171	44
Tando M. Khan	120	26	167	39	164	21
Tharparkar	560	55	539	40	206	39
Thatta	134	71	124	58	18	12
Umerkot	203	48	205	43	356	116
	2018-19		2019-20®		2020-21	
SINDH	**7,563**	**4,584**	**7,563**	**4,584**	**7,386**	**4,341**
Badin	274	75	274	75	290	95
Dadu	318	117	318	117	249	101
Ghotki	288	125	288	125	278	115
Hyderabad	612	687	612	687	545	606
Jacobabad	356	148	356	148	329	146
Jamshoro	198	71	198	71	164	88
Kamber Shahdadkot	230	108	230	108	285	96
Karachi	795	1,468	795	1,468	679	1,269
Kashmore	217	49	217	49	241	47
Khairpur	602	296	602	296	671	288
Larkana	269	146	269	146	239	148
Matiari	150	40	150	40	157	44
Mirpurkhas	249	92	249	92	240	107
Naushahero Feroze	611	208	611	208	651	203
S. Benazirabad	376	175	376	175	410	187
Sanghar	260	236	260	236	257	226
Shikarpur	219	76	219	76	232	103
Sujawal	75	27	75	27	68	33
Sukkur	374	231	374	231	321	221
Tando Allahyar	121	47	121	47	112	39
Tando M. Khan	153	37	153	37	151	51
Tharparkar	516	43	516	43	528	48
Thatta	115	55	115	55	112	59
Umerkot	185	27	185	27	177	21

R=Repeated data because Yearly Census of schools for 2019-20 was not held because of a pandemic situation of COVID-19.

Source: Sindh Education Management Information System (SEMIS).

Table 15.8
Number of Secondary Schools in Sindh by Sex and District

(In Numbers)

Districts	2015-16		2016-17		2017-18	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
SINDH	**1,418**	**562**	**1473**	**537**	**1483**	**542**
Badin	57	13	56	14	56	14
Dadu	64	20	65	20	67	21
Ghotki	30	2	35	4	35	4
Hyderabad	61	21	52	30	53	30
Jacobabad	35	11	39	9	39	9
Jamshoro	33	14	35	12	35	12
Kamber Shahdadkot	44	12	46	10	46	10
Karachi	315	206	323	202	323	203
Kashmore	41	9	42	8	42	8
Khairpur	105	34	109	33	110	33
Larkana	50	23	53	20	57	22
Matiari	35	6	36	6	36	7
Mirpurkhas	67	23	67	23	68	23
Naushahero Feroze	56	16	58	15	58	15
S. Benazirabad	71	26	76	22	76	22
Sanghar	63	17	64	18	64	18
Shikarpur	45	21	47	19	47	19
Sujawal	19	5	20	4	20	4
Sukkur	53	20	59	19	59	19
Tando Allahyar	27	10	31	6	31	6
Tando M. Khan	26	12	28	12	28	12
Tharparkar	40	7	44	3	44	3
Thatta	31	14	34	11	35	11
Umerkot	50	20	54	17	54	17
	2018-19		2019-20®		2020-21	
SINDH	**1565**	**510**	**1565**	**510**	**1600**	**496**
Badin	59	13	59	13	60	12
Dadu	71	25	71	25	71	24
Ghotki	36	6	36	6	38	5
Hyderabad	60	27	60	27	72	15
Jacobabad	39	10	39	10	39	10
Jamshoro	35	15	35	15	38	12
Kamber Shahdadkot	48	11	48	11	48	11
Karachi	353	155	353	155	352	178
Kashmore	44	8	44	8	43	9
Khairpur	116	32	116	32	115	33
Larkana	39	10	39	10	66	18
Matiari	36	9	36	9	37	8
Mirpurkhas	68	25	68	25	69	24
Naushahero Feroze	58	16	58	16	61	14
S. Benazirabad	78	27	78	27	82	23
Sanghar	66	17	66	17	66	17
Shikarpur	89	20	89	20	53	16
Sujawal	21	4	21	4	24	1
Sukkur	61	21	61	21	63	19
Tando Allahyar	29	9	29	9	33	5
Tando M. Khan	29	13	29	13	32	9
Tharparkar	42	6	42	6	43	5
Thatta	34	11	34	11	40	9
Umerkot	54	20	54	20	55	19

Note: Higher Secondary schools are also included in Secondary schools.

R=Repeated data because Yearly Census of schools for 2019-20 was not held because of a pandemic situation of COVID-19.

Source: Sindh Education Management Information System (SEMIS).

Table 15.9
Enrolment in Secondary Schools in Sindh by Sex and District

(In Numbers)

Districts	2015-16		2016-17		2017-18	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
SINDH	**722,675**	**468,297**	**729,841**	**473,690**	**785,255**	**476,433**
Badin	31,696	13,820	30,834	13,625	35,470	15,205
Dadu	34,612	18,688	33,025	18,353	37,281	18,533
Ghotki	25,928	9,430	24,467	11,031	28,061	8,648
Hyderabad	33,221	35,693	36,256	35,380	37,016	36,169
Jacobabad	19,074	11,939	21,234	13,672	19,892	13,955
Jamshoro	19,126	12,637	18,013	14,387	21,956	12,212
Kamber Shahdadkot	28,846	16,616	28,514	16,880	31,313	16,297
Karachi	92,976	130,981	94,775	128,601	93,870	125,868
Kashmore	25,768	8,705	24,499	10,204	29,616	9,160
Khairpur	61,263	29,295	60,191	30,530	62,651	31,230
Larkana	45,870	26,651	47,031	27,585	50,361	28,932
Matiari	17,177	8,611	18,210	9,130	19,089	10,315
Mirpurkhas	27,493	17,326	27,693	17,517	29,020	16,994
Naushahero Feroze	41,016	20,430	40,253	17,351	42,836	20,954
S. Benazirabad	40,636	20,689	38,740	20,847	48,344	22,563
Sanghar	41,711	19,517	43,053	19,862	44,132	18,374
Shikarpur	27,562	13,373	29,896	13,327	32,358	12,369
Sujawal	9,538	3,422	10,329	2,854	10,427	3,224
Sukkur	31,385	19,693	33,076	21,711	35,065	22,623
Tando Allahyar	14,651	9,404	14,787	9,321	15,691	9,621
Tando M. Khan	10,221	5,172	11,812	5,125	12,071	5,168
Tharparkar	15,885	5,299	15,546	5,306	16,929	5,148
Thatta	9,693	4,510	11,077	5,081	12,867	6,437
Umerkot	17,327	6,396	16,530	6,010	18,939	6,434
	2018-19		2019-20®		2020-21	
SINDH	**826,653**	**489,447**	**826,653**	**489,447**	**845,675**	**485,840**
Badin	37,816	16,350	37,816	16,350	39,601	16,968
Dadu	41,138	20,932	41,138	20,932	41,952	21,233
Ghotki	30,383	9,443	30,383	9,443	29,773	8,371
Hyderabad	40,612	37,327	40,612	37,327	43,423	36,238
Jacobabad	21,293	14,469	21,293	14,469	24,370	13,005
Jamshoro	24,238	11,822	24,238	11,822	20,885	13,578
Kamber Shahdadkot	33,891	18,374	33,891	18,374	34,127	18,288
Karachi	94,091	122,709	94,091	122,709	95,633	122,451
Kashmore	30,959	10,757	30,959	10,757	33,263	9,469
Khairpur	65,894	29,810	65,894	29,810	66,125	31,170
Larkana	50,393	29,525	50,393	29,525	40,580	25,464
Matiari	20,260	9,572	20,260	9,572	20,134	10,049
Mirpurkhas	29,886	17,038	29,886	17,038	34,934	18,306
Naushahero Feroze	46,896	22,294	46,896	22,294	47439	22,312
S. Benazirabad	50,771	25,066	50,771	25,066	51,761	26,118
Sanghar	47,028	19,084	47,028	19,084	50,783	18,549
Shikarpur	31,878	14,184	31,878	14,184	34,638	13,599
Sujawal	9,355	3,095	9,355	3,095	11,824	3,275
Sukkur	37,523	23,797	37,523	23,797	34,360	22,229
Tando Allahyar	17,332	10,308	17,332	10,308	18,114	9,949
Tando M. Khan	12,168	5,984	12,168	5,984	11,772	6,276
Tharparkar	18,196	5,224	18,196	5,224	21,878	5,271
Thatta	13,754	6,195	13,754	6,195	14,130	6,616
Umerkot	20,898	6,088	20,898	6,088	24,176	7,056

R=Repeated data because Yearly Census of schools for 2019-20 was not held because of a pandemic situation of COVID-19.

Note: Higher Secondary Schools are included in Secondary Schools.

Source: Sindh Education Management Information System (SEMIS).

Table 15.10
Teaching Staff in Secondary Schools in Sindh by Sex and District

(In Numbers)

Districts	2015-16		2016-17		2017-18	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
SINDH	**29,295**	**20,368**	**27,611**	**18,849**	**24,975**	**17,740**
Badin	1,191	547	1,078	460	1,004	455
Dadu	1,280	493	1,319	462	1,211	428
Ghotki	880	154	841	159	770	138
Hyderabad	2,018	2,135	1,932	2,125	1,846	2,012
Jacobabad	790	314	764	317	420	259
Jamshoro	832	444	839	423	747	388
Kamber Shahdadkot	1,338	363	1,141	345	1,044	306
Karachi	3,863	9,145	3,508	8,090	3,357	7,797
Kashmore	996	210	977	186	926	179
Khairpur	2,440	736	2,306	729	2,189	696
Larkana	1,462	727	1,439	676	1,358	690
Matiari	895	293	836	271	794	269
Mirpurkhas	1,173	775	1,132	729	994	623
Naushahero Feroze	1,422	546	1,311	545	1,278	489
S. Benazirabad	1,268	558	1173	505	1191	559
Sanghar	1,508	537	1,417	472	585	262
Shikarpur	1,077	358	1,032	376	984	328
Sujawal	465	111	398	143	389	99
Sukkur	1,342	707	1,298	722	1,213	685
Tando Allahyar	509	240	483	241	455	206
Tando M. Khan	547	283	537	293	475	270
Tharparkar	683	145	601	113	610	122
Thatta	596	329	608	273	511	296
Umerkot	720	218	641	194	624	184
	2018-19		**2019-20®**		**2020-21**	
SINDH	**25,514**	**17,605**	**25,514**	**17,605**	**23,107**	**15,556**
Badin	990	456	990	456	902	434
Dadu	1,266	461	1,266	461	1,062	381
Ghotki	732	145	732	145	768	158
Hyderabad	1,846	2,034	1,846	2,034	1,482	1,399
Jacobabad	731	319	731	319	688	290
Jamshoro	744	406	744	406	675	382
Kamber Shahdadkot	1,040	315	1,040	315	936	318
Karachi	3,406	7,390	3,406	7,390	2,964	6,504
Kashmore	948	216	948	216	940	176
Khairpur	2,166	733	2,166	733	2,049	708
Larkana	1,323	666	1,323	666	817	454
Matiari	740	262	740	262	635	221
Mirpurkhas	855	551	855	551	931	610
Naushahero Feroze	1,302	471	1,302	471	1,057	414
S. Benazirabad	1175	631	1175	631	1040	634
Sanghar	1,282	439	1,282	439	1,188	388
Shikarpur	924	327	924	327	923	321
Sujawal	242	78	242	78	372	83
Sukkur	1,130	642	1,130	642	1,062	660
Tando Allahyar	439	203	439	203	412	171
Tando M. Khan	480	242	480	242	454	230
Tharparkar	602	130	602	130	603	128
Thatta	519	302	519	302	496	288
Umerkot	632	186	632	186	651	204

R=Repeated data because Yearly Census of schools for 2019-20 was not held because of a pandemic situation of COVID-19.

Note: Higher Secondary Schools are included in Secondary Schools.

Source: Sindh Education Management Information System (SEMIS).

Table 15.11
Number of Private Schools, Enrolment & Teaching Staff in Sindh by level and District for the Year 2021-22

(In Number)

Province/District	Higher Secondary Schools			O & A Level Schools		
	Number of Schools	Teachers	Enrollment	Number of Schools	Teachers	Enrollment
SINDH	**310**	**3237**	**43971**	**336**	**2602**	**88421**
Karachi Central	11	63	473	46	376	12374
Karachi East	21	170	819	151	1156	42431
Karachi Korangi	12	77	420	7	68	1386
Karachi Malir	24	91	864	13	172	2613
Karachi South	16	119	672	92	712	27324
Karachi West	29	112	3136	5	31	1055
Hyderabad	27	459	9177	16	43	863
Matiari	3	46	919	-	-	-
Jamshoro	9	92	1835	1	6	123
Dadu	1	23	459	-	-	-
Tando Allahyar	8	115	2294	1	-	-
Tando M. Khan	6	138	2753	-	-	-
Badin	7	161	3212	-	-	-
Thatta	6	90	1835	-	-	-
Sajawal	-	-	-	-	-	-
Mirpurkhas	10	74	1870	-	-	-
Umerkot	6	33	798	-	-	-
Tharparkar	6	33	865	-	-	-
S. Benazirabad	3	19	465	-	-	-
Naushahero Feroze	5	25	620	-	-	-
Sanghar	12	67	1704	-	-	-
District Sukkur	16	279	1062	1	10	63
District Ghotki	17	239	911	3	28	189
District Khairpur	29	519	1974	-	-	-
Larkana	9	64	1611	-	-	-
Kamber Shahdadkot	2	16	403	-	-	-
Shikarpur	2	9	201	-	-	-
Jacobabad	6	48	1209	-	-	-
Kashmore @ Kandhkot	7	56	1410	-	-	-

Note:- (-)=NIL

Source:- Directorate of Inspection & Registration of Private Institutiins Sindh School Education & Literacy Department, Government of Sindh.

Table 15.11
Number of Private Schools, Enrolment & Teaching Staff in Sindh by level and District for the Year 2021-22

(In Number)

Province/District	Primary & Elementary Schools			Secondary / High Schools		
	Number of Schools	Teachers	Enrollment	Number of Schools	Teachers	Enrollment
SINDH	**6,503**	**49,791**	**1,366,928**	**6,995**	**67,557**	**1,664,249**
Karachi Central	236	2,031	69,148	1,044	10,932	280,836
Karachi East	275	2,288	85,800	937	10,298	263,297
Karachi Korangi	136	1,111	35,496	783	7,927	194,967
Karachi Malir	251	2,022	59,738	621	7,042	181,656
Karachi South	156	1,658	48,984	571	6,186	149,031
Karachi West	143	1,517	34,749	974	8,340	211,358
Hyderabad	487	4,649	116,229	661	4,895	97,904
Matiari	79	600	14,994	52	485	9,710
Jamshoro	223	1,577	39,427	105	864	17,277
Dadu	324	1,980	49,490	71	617	12,341
Tando Allahyar	167	1,174	29,365	68	313	6,253
Tando M. Khan	44	246	6,160	32	247	4,936
Badin	166	1,002	25,053	88	534	10,695
Thatta	99	1,150	28,749	71	527	10,530
Sajawal	22	99	2,464	12	58	1,151
Mirpurkhas	356	3,135	88,142	101	1,378	34,454
Umerkot	177	1,330	37,393	30	369	9,228
Tharparkar	202	1,156	32,497	20	111	2,768
S. Benazirabad	240	2,248	56,192	59	653	16,323
Naushahero Feroze	282	2,641	66,027	85	940	23,515
Sanghar	319	2,987	74,690	75	830	20,749
District Sukkur	429	2,619	71,903	161	1,176	31,423
District Ghotki	295	1,811	49,737	91	708	18,937
District Khairpur	485	2,763	75,866	134	996	26,636
Larkana	379	2,526	71,028	63	437	10,916
Kamber Shahdadkot	266	1,573	44,221	25	143	3,579
Shikarpur	112	570	16,039	21	136	3,400
Jacobabad	75	676	19,017	25	243	6,084
Kashmore @ Kandhkot	78	652	18,330	15	172	4,295

Source:- Directorate of Inspection & Registration of Private Institutiins Sindh School Education & Literacy Department, Government of Sindh.

Table 15.12
Number of Intermediate Colleges in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	5	6	7	8	9	10	11	12	13
SINDH	**19**	**9**	**10**	**15**	**6**	**9**	**14**	**7**	**7**
Badin	1	1	-	1	1	0	1	1	-
Dadu	1	1	-	1	1	-	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	2	1	1	1	-	1	-	-	-
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-	-
Shahdadkot	2	-	2	2	-	2	2	-	2
Karachi	6	2	4	6	2	4	10	5	5
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	1	1	-	1	1	-	-	-	-
Matiari	3	2	1	-	-	-	1	1	-
Mirpurkhas	2	1	1	2	1	1	-	-	-
NausheroFeroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	-	-	-	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sujawal	1	-	1	1	-	1	-	-	-
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-
	2018-19			2019-20			2020-21		
SINDH	**22**	**15**	**7**	**15**	**8**	**7**	**18**	**9**	**9**
Badin	1	1	-	1	1	-	1	1	-
Dadu	-	-	-	-	-	-	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	-	-	-	-	-	-	-	-	-
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-	-
Shahdadkot	2	..	2	2	..	2	2	-	2
Karachi	10	5	5	10	5	5	13	6	7
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	-	-	-	-	-	-	1	1	-
Matiari	1	1	-	1	1	-	1	1	-
Mirpurkhas	2	2	-	-	-	-	-	-	-
Naushero Feroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	-	-	-	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	-	-	-	1	1	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	3	3	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	3	3	-	-	-	-	-	-	-

Note: (-) = NIL

ource: Concerned Regional Directorate of Colleges Education.

Table 15.13
Enrolment in Intermediate Colleges in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**14,908**	**7,462**	**7,446**	**9,261**	**5,242**	**4,019**	**11,974**	**5,164**	**6,810**
Badin	241	241	-	350	350	-	570	487	83
Dadu	880	640	240	1,084	747	337	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	1,696	1,616	80	60	..	60	-	-	-
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-	-
Shahdadkot	1,324	-	1,324	1,614	-	1,614	1,638	-	1,638
Karachi	7,454	2,800	4,654	4,408	2,800	1,608	9,692	4,603	5,089
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	1,066	1,010	56	1,147	1,147	-	-	-	-
Matiari	1,660	957	703	-	-	-	74	74	-
Mirpurkhas	318	198	120	318	198	120	-	-	-
Naushero Feroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	-	-	-	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sujawal	269	-	269	280	-	280	-	-	-
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-
	2018-19			**2019-20**			**2020-21**		
SINDH	**14,873**	**7,732**	**7,141**	**13761**	**8440**	**7231**	**14,712**	**7,928**	**4,994**
Badin	1,024	961	63	1,103	1,030	73	1,103	1,030	73
Dadu	-	-	-	-	-	-	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	-	-	-	-	-	-	-	-	-
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-	-
Shahdadkot	1,913	-	1,913	1,913	1,913	1,910	1,912	-	1,912
Karachi	9,692	4,603	5,089	9,692	4,603	5,089	9,692	4,893	3,009
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	-	-	-	-	-	-	1,770	1,770	-
Matiari	140	140	..	235	235	-	235	235	
Mirpurkhas	611	589	22	-	-	-	-	-	-
Naushero Feroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	-	-	-	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	-	-	-	818	659	159	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	920	920	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	573	519	54	-	-	-	-	-	-

Note: (-) = NIL

Source: Concerned Directorate of Colleges Education.

Table 15.14
Teaching Staff in Intermediate Colleges in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**368**	**202**	**166**	**255**	**120**	**135**	**210**	**107**	**103**
Badin	20	19	1	20	19	1	18	17	1
Dadu	16	16	-	24	24	-	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	82	48	34	33	..	33	-	-	-
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-	-
Shahdadkot	41	2	39	41	2	39	41	3	38
Karachi	90	39	51	90	39	51	147	83	64
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	26	25	1	22	21	1	-	-	-
Matiari	70	40	30	-	-	-	4	4	-
Mirpurkhas	12	11	1	14	13	1	-	-	-
Naushahero Feroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	-	-	-	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sujawal	11	2	9	11	2	9	-	-	-
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-
	2018-19			2019-20			2020-21		
SINDH	**255**	**178**	**77**	**228**	**128**	**100**	**212**	**116**	**96**
Badin	18	17	1	18	17	1	13	12	1
Dadu	-	-	-	-	-	-	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	-	-	-	-	-	-	-	-	-
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-	-
Shahdadkot	36	24	12	36	24	12	31	-	31
Karachi (R)	147	83	64	147	83	64	147	83	64
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	-	-	-	-	-	-	15	15	-
Matiari	4	4	-	4	4	-	6	6	
Mirpurkhas	17	17	-	-	-	-	-	-	-
Naushahero Feroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	-	-	-	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	-	-	-	23	..	23	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	10	10	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	23	23	-	-	-	-	-	-	-

Note: (-) = NIL (R) = Repeated data

Source: Regional Directorate of Colleges Education.

Table 15.15
Number of Degree Colleges in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	5	6	7	8	9	10	11	12	13
SINDH	**227**	**134**	**93**	**238**	**139**	**99**	**259**	**153**	**106**
Badin	4	2	2	4	2	2	4	2	2
Dadu	4	3	1	4	3	1	8	6	2
Ghotki	6	4	2	6	4	2	8	5	3
Hyderabad	11	5	6	12	5	7	13	6	7
Jacobabad	3	2	1	4	3	1	4	3	1
Jamshoro	3	2	1	6	3	3	6	3	3
Shahdadkot	4	4	-	4	4	-	4	4	-
Karachi	116	64	52	116	64	52	110	63	47
Kashmore	1	1	-	2	2	-	3	3	-
Khairpur	15	10	5	16	10	6	20	14	6
Larkana	7	4	3	7	4	3	9	4	5
Matiari	5	4	1	8	6	2	6	4	2
Mirpurkhas	5	3	2	5	3	2	9	6	3
Naushahero Feroze	7	5	2	8	5	3	9	5	4
S. Benazirabad	8	5	3	7	4	3	8	4	4
Sanghar	6	3	3	6	3	3	8	4	4
Shikarpur	4	3	1	4	3	1	4	3	1
Sujawal	1	1	-	1	1	-	2	1	1
Sukkur	5	3	2	5	3	2	7	4	3
Tando Allahyar	1	1	-	2	2	-	3	3	-
Tando M. Khan	2	1	1	2	1	1	2	1	1
Tharparkar	3	2	1	3	2	1	3	2	1
Thatta	2	1	1	2	1	1	3	2	1
Umerkot	4	1	3	4	1	3	6	1	5
	2018-19			2019-20			2020-21		
SINDH	**259**	**153**	**106**	**265**	**160**	**105**	**287**	**169**	**118**
Badin	4	2	2	4	2	2	4	2	2
Dadu	8	6	2	8	6	2	8	6	2
Ghotki	8	5	3	8	5	3	9	6	3
Hyderabad	13	6	7	13	6	7	13	6	7
Jacobabad	4	3	1	4	3	1	4	3	1
Jamshoro	6	3	3	6	3	3	6	3	3
Shahdadkot	4	4	-	4	4	-	4	4	-
Karachi	110	63	47	110	63	47	128	68	60
Kashmore	3	3	-	3	3	-	3	3	-
Khairpur	20	14	6	21	14	7	21	14	7
Larkana	9	4	5	9	5	4	9	5	4
Matiari	6	4	2	6	4	2	6	4	2
Mirpurkhas	9	6	3	9	6	3	9	6	3
Naushahero Feroze	9	5	4	10	5	5	10	5	5
S. Benazirabad	8	4	4	9	5	4	11	7	4
Sanghar	8	4	4	9	5	4	9	5	4
Shikarpur	4	3	1	4	3	1	4	3	1
Sujawal	2	1	1	2	1	1	2	1	1
Sukkur	7	4	3	7	4	3	7	4	3
Tando Allahyar	3	3	-	2	2	-	3	3	-
Tando M. Khan	2	1	1	2	1	1	2	1	1
Tharparkar	3	2	1	5	4	1	5	4	1
Thatta	3	2	1	3	2	1	3	2	1
Umerkot	6	1	5	7	4	3	7	4	3

Note: (-) = NIL

Source: Concerned Directorate of Colleges Education.

Table 15.16
Enrolment in Degree Colleges in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**346,182**	**210,629**	**135,553**	**347,011**	**198,184**	**148,827**	**389,597**	**228,809**	**160,788**
Badin	6,340	4,486	1,854	6,623	4,578	2,045	7,207	4,408	2,799
Dadu	5,610	4,302	1,308	4,589	2,986	1,603	8,393	6,444	1,949
Ghotki	10,588	9,324	1,264	10,526	9,162	1,364	11,272	9,825	1,447
Hyderabad	22,675	7,461	15,214	24,094	8,957	15,137	27,455	10,143	17,312
Jacobabad	4,126	2,810	1,316	5,863	3,298	2,565	4,868	3,376	1,492
Jamshoro	4,581	2,918	1,663	7,613	4,604	3,009	7,621	4,947	2,674
Shahdadkot	6,168	5,529	639	7,375	6,726	649	7,373	5,597	1,776
Karachi	170,022	86,661	83,361	166,043	83,006	83,037	180,964	93,934	87,030
Kashmore	1,519	1,363	156	2,066	1,795	271	1,973	1,385	588
Khairpur	17,780	12,532	5,248	15,755	10,981	4,774	22,277	16,831	5,446
Larkana	18,172	17,635	537	21,658	11,588	10,070	23,160	13,917	9,243
Matiari	7,260	5,893	1,367	9,411	6,542	2,869	10,008	7,031	2,977
Mirpurkhas	11,746	7,166	4,580	11,692	6,826	4,866	13,373	8,046	5,327
Naushahero Feroze	8,470	6,560	1,910	6,195	5,267	928	7,641	6,255	1,386
S. Benazirabad	9,433	6,293	3,140	6,251	4,185	2,066	7,281	4,523	2,758
Sanghar	7,888	4,259	3,629	5,963	3,518	2,445	7,612	4,426	3,186
Shikarpur	5,270	4,951	319	5,833	3,635	2,198	5,623	3,622	2,001
Sujawal	1,151	1,151	-	1,240	1,240	-	1,583	849	734
Sukkur	9,534	6,869	2,665	10,384	6,505	3,879	12,337	7,708	4,629
Tando Allahyar	2,885	2,885	-	3,425	3,302	123	4,073	3,181	892
Tando M. Khan	3,091	2,005	1,086	3,121	1,970	1,151	3,962	2,710	1,252
Tharparkar	3,243	2,543	700	3,137	2,437	700	3,311	2,576	735
Thatta	2,770	1,615	1,155	2,680	1,590	1,090	3,986	2,684	1,302
Umerkot	5,860	3,418	2,442	5,474	3,486	1,988	6,244	4,391	1,853
	2018-19			2019-20			2020-21		
SINDH	**393,781**	**234,651**	**159,130**	**400534**	**238120**	**162414**	**348,838**	**211,633**	**137,205**
Badin	5,408	3,145	2,263	5,460	3,130	2,330	5,460	3,130	2,330
Dadu	8,905	6,719	2,186	8,764	6602	2,162	8,764	6,602	2,162
Ghotki	11,894	9,982	1,912	15,650	9,928	5,722	12,575	10,975	1,600
Hyderabad	27,032	13,356	13,676	23,607	10,898	12,709	23,607	10,898	12,709
Jacobabad	5,827	3,779	2,048	5,604	3,620	1,984	5,430	3,526	1,904
Jamshoro	8,610	6,314	2,296	8,197	6,102	2,095	8,197	6,102	2,095
Shahdadkot	8,421	7,878	543	8,304	7,626	678	8,710	7,828	882
Karachi	180,964	93,934	87,030	180,964	93,934	87,030	138,024	64,583	73,441
Kashmore	2,993	2,481	512	3,200	2,585	615	3,387	2,695	692
Khairpur	23,486	16,804	6,682	25,177	18,630	6,547	22,423	15,721	6,702
Larkana	24,303	15,332	8,971	23,140	15520	7,620	22,124	14925	7,199
Matiari	11,101	8,442	2,659	10,521	7,793	2,728	10,521	7,793	2,728
Mirpurkhas	13,143	7,674	5,469	14,093	8,462	5,631	13,941	8,571	5,370
Naushahero Feroze	6,878	5,104	1,774	6,161	4,611	1,550	6,893	5,388	1,505
S. Benazirabad	8,735	5,722	3,013	8,766	5,653	3,113	9,602	6,471	3,131
Sanghar	6,195	1,744	4,451	10,478	6,279	4,199	12,119	7,445	4,674
Shikarpur	6,128	3,743	2,385	5,520	4,120	1,400	4,821	4,246	575
Sujawal	1,737	903	834	1,620	740	880	1,620	740	880
Sukkur	11,446	6,674	4,772	14,253	6,431	7,822	7,030	6,145	885
Tando Allahyar	6,040	5,518	522	4,895	4,480	415	5,713	5,139	574
Tando M. Khan	3,359	2,184	1,175	3,280	2,240	1,040	3,280	2,240	1,040
Tharparkar	2,710	2,073	637	3,997	3,117	880	4,253	3,521	732
Thatta	3,863	2,363	1,500	3,707	2,317	1,390	3,707	2,317	1,390
Umerkot	4,603	2,783	1,820	5,176	3,302	1,874	6,637	4,632	2,005

Note: (-) = NIL

Source: Concerned Directorate of Colleges Education.

Table 15.17
Teaching Staff in Degree Colleges in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**6,834**	**3,967**	**2,867**	**6,989**	**3,947**	**3,042**	**6,662**	**3,853**	**2,809**
Badin	110	68	42	106	65	41	114	69	45
Dadu	136	105	31	116	75	41	178	141	37
Ghotki	140	123	17	162	132	30	156	130	26
Hyderabad	751	217	534	776	259	517	786	233	553
Jacobabad	104	83	21	93	75	18	74	57	17
Jamshoro	129	81	48	155	92	63	142	80	62
Shahdadkot	100	100	-	98	98	-	91	91	-
Karachi	2,881	1,501	1,380	2,869	1,498	1,371	2,530	1,340	1,190
Kashmore	25	20	5	24	21	3	27	24	3
Khairpur	529	378	151	555	362	193	583	398	185
Larkana	360	253	107	338	223	115	347	229	118
Matiari	108	84	24	239	115	124	130	108	22
Mirpurkhas	192	111	81	179	102	77	214	130	84
Naushahero Feroze	224	176	48	236	176	60	228	168	60
S. Benazirabad	189	123	66	155	89	66	167	93	74
Sanghar	176	95	81	176	95	81	152	82	70
Shikarpur	150	105	45	155	111	44	144	105	39
Sujawal	24	24	-	24	24	-	34	21	13
Sukkur	236	132	104	238	129	109	251	143	108
Tando Allahyar	40	28	12	69	49	20	94	53	41
Tando M. Khan	62	33	29	59	33	26	53	28	25
Tharparkar	48	44	4	44	40	4	41	38	3
Thatta	49	29	20	49	29	20	52	34	18
Umerkot	71	54	17	74	55	19	74	58	16
	2018-19			2019-20			2020-21		
SINDH	**6,552**	**3,694**	**2,858**	**6279**	**3600**	**2679**	**6,093**	**3,512**	**2,581**
Badin	96	52	44	96	52	44	89	54	35
Dadu	178	141	37	178	141	37	140	105	35
Ghotki	127	87	40	116	100	16	123	94	29
Hyderabad	951	272	679	786	233	553	673	184	489
Jacobabad	60	47	13	55	43	12	50	38	12
Jamshoro	100	80	20	142	80	62	116	70	46
Shahdadkot	93	83	10	81	81	-	79	79	-
Karachi (R)	2,530	1,340	1,190	2,530	1,340	1,190	2,530	1,340	1,190
Kashmore	22	19	3	22	21	1	22	22	-
Khairpur	549	354	195	551	353	198	523	337	186
Larkana	318	218	100	286	183	103	270	167	103
Matiari	130	108	22	130	108	22	117	84	33
Mirpurkhas	163	85	78	163	91	72	164	95	69
Naushahero Feroze	208	157	51	201	153	48	210	162	48
S. Benazirabad	142	84	58	141	83	58	146	85	61
Sanghar	164	103	61	126	96	30	156	95	61
Shikarpur	131	95	36	121	86	35	115	80	35
Sujawal	34	21	13	34	21	13	27	22	5
Sukkur	275	173	102	229	127	102	220	140	80
Tando Allahyar	94	53	41	71	53	18	115	106	9
Tando M. Khan	53	28	25	53	28	25	67	43	24
Tharparkar	25	22	3	35	32	3	34	31	3
Thatta	52	34	18	52	34	18	39	23	16
Umerkot	57	38	19	80	61	19	68	56	12

Note: (-) = NIL (R) = Repeated data

Source: Concerned Directorate of Colleges Education.

Table 15.18
Number of Post Graduate Colleges in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**13**	**8**	**5**	**14**	**9**	**5**	**14**	**9**	**5**
Badin	-	-	-	-	-	-	-	-	-
Dadu	-	-	-	-	-	-	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	6	5	1	6	5	1	6	5	1
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-	-
Shahdadkot	-	-	-	-	-	-	-	-	-
Karachi	4	..	4	4	..	4	4	-	4
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	-	-	-	-	-	-	-	-	-
Matiari	-	-	-	-	-	-	-	-	-
Mirpurkhas	-	-	-	-	-	-	-	-	-
Naushahero Feroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	-	-	-	1	1	-	1	1	-
Sanghar	1	1	-	1	1	..	1	1	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sujawal	2	2	-	2	2	-	2	2	-
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-
	2018-19			2019-20			2020-21		
SINDH	**12**	**7**	**5**	**12**	**7**	**5**	**12**	**8**	**4**
Badin	-	-	-	-	-	-	-	-	-
Dadu	-	-	-	-	-	-	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	6	5	1	6	5	1	6	5	1
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-	-
Shahdadkot	-	-	-	-	-	-	-	-	-
Karachi	4	-	4	4	-	4	4	1	3
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	-	-	-	-	-	-	-	-	-
Matiari	-	-	-	-	-	-	-	-	-
Mirpurkhas	-	-	-	-	-	-	-	-	-
Naushahero Feroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	-	-	-	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sujawal	2	2	..	2	2		-	-	-
Sukkur	-	-	-	-	-	-	2	2	-
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-

Note: (-) = NIL

Source: Concerned Directorate of Colleges Education.

Table 15.19
Enrolment of Post Graduate Colleges in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**27,087**	**13,888**	**13,199**	**29,727**	**15,416**	**14,311**	**31,077**	**15,188**	**15,889**
Badin	-	-	-	-	-	-	-	-	-
Dadu	-	-	-	-	-	-	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	12,231	9,452	2,779	12,727	9,946	2,781	11,742	9,173	2,569
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-	-
Shahdadkot	-	-	-	-	-	-	-	-	-
Karachi	9,046	..	9,046	11,282	..	11,282	12,991	-	12,991
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	-	-	-	-	-	-	-	-	-
Matiari	-	-	-	-	-	-	-	-	-
Mirpurkhas	-	-	-	-	-	-	-	-	-
Naushahero Feroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	-	-	-	343	343	-	442	442	-
Sanghar	2,492	2,461	31	1,898	1,898	-	2,196	2,196	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	3,318	1,975	1,343	3,477	3,229	248	3,706	3,377	329
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-
	2018-19			2019-20			2020-21		
SINDH	**30,990**	**15,754**	**15,236**	**26,671**	**11,363**	**15,308**	**24,668**	**12,467**	**12,201**
Badin	-	-	-	-	-	-	-	-	-
Dadu	-	-	-	-	-	-	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	13,913	11,993	1,920	9,022	7,164	1,858	9,077	7164	1913
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-	-
Shahdadkot	-	-	-	-	-	-	-	-	-
Karachi	12,991	-	12,991	12,991	..	12,991	8,106	1,500	6,606
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	-	-	-	-	-	-	-	-	-
Matiari	-	-	-	-	-	-	-	-	-
Mirpurkhas	-	-	-	-	-	-	-	-	-
Naushahero Feroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	-	-	-	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	4,086	3,761	325	4,658	4,199	459	7,485	3,803	3,682
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-

Note: (-) = NIL

Source: Concerned Directorate of Colleges Education.

Table 15.20
Teaching Staff in Post Graduate Colleges in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**714**	**460**	**254**	**722**	**474**	**248**	**708**	**483**	**225**
Badin	-	-	-	-	-	-	-	-	-
Dadu	-	-	-	-	-	-	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	427	287	140	399	263	136	400	272	128
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-	-
Shahdadkot	-	-	-	-	-	-	-	-	-
Karachi	115	6	109	115	6	109	106	10	96
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	-	-	-	-	-	-	-	-	-
Matiari	-	-	-	-	-	-	-	-	-
Mirpurkhas	-	-	-	-	-	-	-	-	-
Naushahero Feroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	-	-	-	34	34	-	32	32	-
Sanghar	48	45	3	48	45	3	40	40	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	124	122	2	126	126	-	130	129	1
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-
	2018-19			2019-20			2020-21		
SINDH	**624**	**400**	**224**	**617**	**392**	**225**	**521**	**303**	**218**
Badin	-	-	-	-	-	-	-	-	-
Dadu	-	-	-	-	-	-	-	-	-
Ghotki	-	-	-	-	-	-	-	-	-
Hyderabad	400	272	128	395	267	128	299	177	122
Jacobabad	-	-	-	-	-	-	-	-	-
Jamshoro	-	-	-	-	-	-	-	-	-
Shahdadkot	-	-	-	-	-	-	-	-	-
Karachi (R)	106	10	96	106	10	96	106	10	96
Kashmore	-	-	-	-	-	-	-	-	-
Khairpur	-	-	-	-	-	-	-	-	-
Larkana	-	-	-	-	-	-	-	-	-
Matiari	-	-	-	-	-	-	-	-	-
Mirpurkhas	-	-	-	-	-	-	-	-	-
Naushahero Feroze	-	-	-	-	-	-	-	-	-
S. Benazirabad	-	-	-	-	-	-	-	-	-
Sanghar	-	-	-	-	-	-	-	-	-
Shikarpur	-	-	-	-	-	-	-	-	-
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	118	118	-	116	115	1	116	116	-
Tando Allahyar	-	-	-	-	-	-	-	-	-
Tando M. Khan	-	-	-	-	-	-	-	-	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	-	-	-	-	-	-	-	-	-
Umerkot	-	-	-	-	-	-	-	-	-

Note: (-) = NIL (R) = Repeated data

Source: Concerned Directorate of Colleges Education.

Table 15.21
Number of Technical Colleges and Polytechnic / Monotechnic Institutions in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**72**	**64**	**8**	**73**	**65**	**8**	**74**	**65**	**9**
Badin	4	4	-	4	4	-	4	4	-
Dadu	2	2	-	2	2	-	2	2	-
Ghotki	2	2	-	2	2	-	2	2	-
Hyderabad	5	4	1	5	4	1	5	4	1
Jacobabad	1	1	-	1	1	-	1	1	-
Jamshoro	1	1	-	1	1	-	1	1	-
Kamber Shahdadkot	3	3	-	3	3	-	3	3	-
Karachi	22	17	5	23	18	5	25	19	6
Kashmore	1	1	-	1	1	-	1	1	-
Khairpur	5	5	-	5	5	-	3	3	-
Larkana	2	2	-	2	2	-	2	2	-
Matiari	2	2	-	2	2	-	2	2	-
Mirpurkhas	1	1	-	1	1	-	1	1	-
Naushahero Feroze	3	3	-	3	3	-	4	4	-
S. Benazirabad	3	2	1	3	2	1	3	2	1
Sanghar	4	4	-	4	4	-	4	4	-
Shikarpur	2	2	-	2	2	-	2	2	-
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	3	2	1	3	2	1	3	2	1
Tando Allayar	1	1	-	1	1	-	1	1	-
Tando M. Khan	1	1	-	1	1	-	1	1	-
Tharparkar	1	1	-	1	1	-	1	1	-
Thatta	2	2	-	2	2	-	2	2	-
Umerkot	1	1	-	1	1	-	1	1	-
	2018-19			2019-20			2020-21		
SINDH	**73**	**65**	**8**	**74**	**66**	**8**	**74**	**66**	**8**
Badin	4	4	-	4	4	-	4	4	-
Dadu	2	2	-	2	2	-	2	2	-
Ghotki	2	2	-	2	2	-	2	2	-
Hyderabad	5	4	1	5	4	1	5	4	1
Jacobabad	1	1	-	1	1	-	1	1	-
Jamshoro	1	1	-	1	1	-	1	1	-
KamberShahdadkot	3	3	-	3	3	-	3	3	-
Karachi	23	18	5	23	18	5	23	18	5
Kashmore	1	1	-	1	1	-	1	1	-
Khairpur	3	3	-	3	3	-	3	3	-
Larkana	3	3	-	3	3	-	3	3	-
Matiari	2	2	-	2	2	-	2	2	-
Mirpurkhas	1	1	-	1	1	-	1	1	-
Naushahero Feroze	4	4	-	4	4	-	4	4	-
S. Benazirabad	4	4	-	4	4	-	4	4	-
Sanghar	3	2	1	3	2	1	3	2	1
Shikarpur	2	2	-	2	2	-	2	2	-
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	3	2	1	3	2	1	3	2	1
TandoAllayar	1	1	-	1	1	-	2	2	-
Tando M. Khan	1	1	-	1	1	-	1	1	-
Tharparkar	1	1	-	1	1	-	1	1	-
Thatta	2	2	-	3	3	-	2	2	-
Umerkot	1	1	-	1	1	-	1	1	-

Note: (-) = NIL

Source: Sindh Technical Education & Vocational Training Authority (STEVTA).

Table 15.22
Enrolment in Technical Colleges and Polytechnic/ Monotechnic Institutions in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**26,850**	**25,924**	**926**	**35,275**	**34,201**	**1,074**	**34,321**	**32,968**	**1,353**
Badin	279	279	-	722	722	-	732	732	-
Dadu	511	511	-	1,335	1,335	-	731	731	-
Ghotki	802	802	-	798	798	-	923	923	-
Hyderabad	1,577	1,512	65	3,475	3,380	95	2,632	2,332	300
Jacobabad	179	179	-	179	179	-	374	374	-
Jamshoro	-	-	-	525	525	-	70	70	-
Kamber Shahdadkot	105	105	-	105	105	-	359	359	-
Karachi	15,677	14,878	799	17,532	16,588	944	17,937	16,994	943
Kashmore	122	122	-	122	122	-	321	321	-
Khairpur	1,028	1,028	-	2,495	2,495	-	1,256	1,256	-
Larkana	822	822	-	822	822	-	1,035	1,035	-
Matiari	198	198	-	96	96	-	349	349	-
Mirpurkhas	301	301	-	700	700	-	968	964	4
Naushahero Feroze	926	926	-	927	927	-	1,089	1,089	-
S. Benazirabad	1,224	1,224	-	1,325	1,325	-	1,021	1,018	3
Sanghar	859	859	-	1,178	1,178	-	1,281	1,266	15
Shikarpur	189	189	-	189	189	-	498	498	-
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	1,288	1,226	62	1,171	1,136	35	1,454	1,370	84
Tando Allahyar	51	51	-	372	372	-	119	119	-
Tando M. Khan	61	61	-	208	208	-	190	190	-
Tharparkar	127	127	-	386	386	-	500	498	2
Thatta	194	194	-	129	129	-	269	269	-
Umerkot	330	330	-	484	484	-	213	211	2
	2018-19			**2019-20**			**2020-21**		
SINDH	**31,812**	**30,373**	**1,439**	**35,594**	**34,040**	**1,564**	**30,919**	**29,712**	**1,207**
Badin	376	376	-	853	853	-	273	273	-
Dadu	775	775	-	1761	1761	-	414	414	-
Ghotki	927	927	-	862	862	-	782	782	-
Hyderabad	1,838	1,738	100	4401	4157	244	1319	1231	88
Jacobabad	607	607	-	600	600	-	472	472	-
Jamshoro	33	33	-	71	71	-	33	33	-
KamberShahdadkot	421	421	-	450	450	-	447	447	-
Karachi	15,865	14,617	1,248	17796	16556	1240	17309	16269	1040
Kashmore	398	398	-	364	364	-	344	344	-
Khairpur	1,042	1,042	-	976	976	-	796	796	-
Larkana	1,176	1,176	-	1142	1142	-	1132	1132	-
Matiari	190	190	-	609	609	-	186	186	-
Mirpurkhas	940	940	-	816	816	-	793	793	-
Naushahero Feroze	445	440	5	342	342	-	851	851	-
S. Benazirabad	1,514	1,506	8	459	459	-	1532	1532	-
Sanghar	1,956	1,942	14	516	516	-	1525	1514	11
Shikarpur	637	637	-	601	601	-	499	499	-
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	1,441	1,377	64	1406	1348	58	1340	1272	68
TandoAllahyar	52	52	-	104	104	-	73	73	-
Tando M. Khan	97	97	-	210	206	4	42	42	-
Tharparkar	469	469	-	469	469	10	414	414	-
Thatta	194	194	-	367	359	8	161	161	-
Umerkot	419	419	-	419	419	-	182	182	-

Note: (-) = NIL

Source: Sindh Technical Education & Vocational Training Authority (STEVTA).

Table 15.23
Teaching Staff in Technical Colleges and Poly- Technic/Monotechnic Institutions in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**616**	**552**	**64**	**632**	**562**	**70**	**592**	**531**	**61**
Badin	14	14	-	15	15	-	13	13	-
Dadu	24	24	-	24	24	-	26	26	-
Ghotki	21	21	-	14	14	-	15	15	-
Hyderabad	116	102	14	103	89	14	95	89	6
Jacobabad	20	20	-	20	20	-	22	22	-
Jamshoro	2	2	-	2	2	-	3	3	-
Kambar Shahdadkot	15	15	-	15	15	-	7	7	-
Karachi	195	150	45	195	150	45	195	150	45
Kashmore	5	5	-	5	5	-	5	5	-
Khairpur	28	28	-	72	72	-	25	22	3
Larkana	25	25	-	25	25	-	21	21	-
Matiari	10	10	-	11	11	-	13	13	-
Mirpurkhas	8	8	-	11	11	-	12	11	1
Naushahero Feroze	14	14	-	9	9	-	15	15	-
S. Benazirabad	36	36	-	25	23	2	29	29	-
Sanghar	9	9	-	15	15	-	26	26	-
Shikarpur	8	8	-	8	8	-	10	9	1
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	38	33	5	38	29	9	40	35	5
Tando Allahyar	4	4	-	2	2	-	2	2	-
Tando M. Khan	1	1	-	2	2	-	2	2	-
Tharparkar	7	7	-	7	7	-	8	8	-
Thatta	12	12	-	10	10	-	4	4	-
Umerkot	4	4	-	4	4	-	4	4	-
	2018-19			**2019-20**			**2020-21**		
SINDH	**633**	**583**	**50**	**625**	**577**	**48**	**595**	**558**	**37**
Badin	15	15	-	13	13	-	16	16	-
Dadu	29	29	-	29	29	-	29	29	-
Ghotki	16	16	-	16	16	-	16	16	-
Hyderabad	118	108	10	117	107	10	107	105	2
Jacobabad	20	20	-	20	20	-	19	19	-
Jamshoro	2	2	-	2	2	-	2	2	-
Kambar Shahdadkot	12	12	-	12	12	-	5	5	-
Karachi	212	180	32	198	169	29	182	156	26
Kashmore	4	4	-	4	4	-	4	4	-
Khairpur	30	29	1	30	29	1	34	33	1
Larkana	24	24	-	24	24	-	27	27	-
Matiari	19	19	-	19	19	-	20	20	-
Mirpurkhas	8	7	1	8	7	1	7	6	1
Naushahero Feroze	11	10	1	14	13	1	14	13	1
S. Benazirabad	15	15	-	18	18	-	18	18	-
Sanghar	26	25	1	27	25	2	27	25	2
Shikarpur	6	6	-	6	6	-	8	8	-
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	45	41	4	45	41	4	40	36	4
Tando Allahyar	4	4	-	4	4	-	5	5	-
Tando M. Khan	2	2	-	2	2	-	1	1	-
Tharparkar	5	5	-	5	5	-	5	5	-
Thatta	6	6	-	8	8	-	5	5	-
Umerkot	4	4	-	4	4	-	4	4	-

Note: (-) = NIL

Source: Sindh Technical Education & Vocational Training Authority (STEVTA).

Table 15.24
Number of Commercial Training Institutions in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**40**	**40**	**-**	**40**	**40**	**-**	**40**	**40**	**-**
Badin	1	1	-	1	1	-	1	1	-
Dadu	2	2	-	2	2	-	2	2	-
Ghotki	1	1	-	1	1	-	1	1	-
Hyderabad	2	2	-	2	2	-	2	2	-
Jacobabad	1	1	-	1	1	-	1	1	-
Jamshoro	1	1	-	1	1	-	1	1	-
Kamber Shahdadkot	2	2	-	2	2	-	2	2	-
Karachi	5	5	-	5	5	-	5	5	-
Kashmore	1	1	-	1	1	-	1	1	-
Khairpur	3	3	-	3	3	-	3	3	-
Larkana	1	1	-	1	1	-	1	1	-
Matiari	1	1	-	1	1	-	1	1	-
Mirpurkhas	2	2	-	2	2	-	2	2	-
Naushahero Feroze	2	2	-	2	2	-	2	2	-
S. Benazirabad	2	2	-	2	2	-	2	2	-
Sanghar	3	3	-	3	3	-	3	3	-
Shikarpur	2	2	-	2	2	-	2	2	-
Sukkur	2	2	-	-	-	-	-	-	-
Tando Allahyar	1	1	-	2	2	-	2	2	-
Tando M. Khan	-	-	-	1	1	-	1	1	-
Tharparkar	1	1	-	-	-	-	-	-	-
Thatta	3	3	-	1	1	-	1	1	-
Umerkot	1	1	-	3	3	-	3	3	-
	2018-19			2019-20			2020-21		
SINDH	**40**	**40**	**-**	**40**	**40**	**-**	**40**	**40**	**-**
Badin	1	1	-	1	1	-	1	1	-
Dadu	2	2	-	2	2	-	2	2	-
Ghotki	1	1	-	1	1	-	1	1	-
Hyderabad	2	2	-	2	2	-	2	2	-
Jacobabad	1	1	-	1	1	-	1	1	-
Jamshoro	1	1	-	1	1	-	1	1	-
Kamber Shahdadkot	2	2	-	2	2	-	2	2	-
Karachi	5	5	-	5	5	-	5	5	-
Kashmore	1	1	-	1	1	-	1	1	-
Khairpur	3	3	-	3	3	-	3	3	-
Larkana	1	1	-	1	1	-	1	1	-
Matiari	1	1	-	1	1	-	1	1	-
Mirpurkhas	2	2	-	2	2	-	2	2	-
Naushahero Feroze	2	2	-	2	2	-	2	2	-
S. Benazirabad	3	3	-	3	3	-	3	3	-
Sanghar	2	2	-	2	2	-	2	2	-
Shikarpur	2	2	-	2	2	-	2	2	-
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	2	2	-	2	2	-	2	2	-
Tando M. Khan	1	1	-	1	1	-	1	1	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	1	1	-	1	1	-	1	1	-
Umerkot	3	3	-	3	3	-	3	3	-

Note: (-) = NIL

Source: Sindh Technical Education & Vocational Training Authority (STEVTA).

Table 15.25
Enrolment of Commercial Training Institutions in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	1,545	1,545	-	1,891	1,891	-	1,940	1,914	26
Badin	43	43	-	44	44	-	27	27	-
Dadu	41	41	-	106	106	-	96	96	-
Ghotki	18	18	-	39	39	-	50	49	1
Hyderabad	173	173	-	234	234	-	309	309	-
Jacobabad	8	8	-	8	8	-	39	39	-
Jamshoro	0	0	-	-	-	-	18	18	-
Kamber Shahdadkot	73	73	-	73	73	-	110	109	1
Karachi	582	582	-	498	498	-	497	497	-
Kashmore	15	15	-	15	15	-	27	27	-
Khairpur	93	93	-	153	153	-	77	70	7
Larkana	50	50	-	50	50	-	74	74	-
Matiari	13	13	-	145	145	-	59	59	-
Mirpurkhas	67	67	-	53	53	-	19	17	2
Naushahero Feroze	55	55	-	93	93	-	136	134	2
S. Benazirabad	41	41	-	89	89	-	65	63	2
Sanghar	121	121	-	100	100	-	136	134	2
Shikarpur	10	10	-	10	10	-	15	15	-
Sukkur	22	22	-	-	-	-	-	-	-
Tando Allahyar	0	0	-	23	23	-	33	31	2
Tando M. Khan	-	-	-	52	52	-	7	7	-
Tharparkar	76	76	-	-	-	-	-	-	-
Thatta	31	31	-	71	71	-	16	14	2
Umerkot	13	13	-	13	13	-	95	95	-
	2018-19			2019-20			2020-21		
SINDH	2,706	2,663	43	2,567	2,560	7	2,696	2,667	29
Badin	67	67	-	49	49	-	70	70	-
Dadu	59	59	-	75	75	-	72	72	-
Ghotki	36	36	-	20	20	-	29	29	-
Hyderabad	336	336	-	130	130	-	183	183	-
Jacobabad	76	76	-	21	21	-	53	53	-
Jamshoro	9	9	-	28	28	-	30	30	-
Kamber Shahdadkot	110	110	-	131	131	-	155	155	-
Karachi	628	628	-	739	739	-	828	828	-
Kashmore	18	18	-	23	23	-	23	23	-
Khairpur	111	111	-	92	92	-	104	104	-
Larkana	75	75	-	90	90	-	93	93	-
Matiari	59	59	-	84	84	-	26	26	-
Mirpurkhas	100	90	10	151	147	4	200	176	24
Naushahero Feroze	332	315	17	203	203	-	179	179	-
S. Benazirabad	115	114	1	245	245	-	245	245	-
Sanghar	264	254	10	161	161	-	132	132	-
Shikarpur	32	32	-	51	51	-	31	31	-
Sukkur	-	-	-	-	-	-	-	-	-
Tando Allahyar	27	27	-	36	36	-	75	75	-
Tando M. Khan	64	64	-	45	45	-	6	6	-
Tharparkar	-	-	-	-	-	-	-	-	-
Thatta	64	59	5	47	44	3	64	59	5
Umerkot	113	113	-	137	137	-	-	-	-

Note: (-) = NIL

Source: Sindh Technical Education & Vocational Training Authority (STEVTA).

Table 15.26
Teaching Staff in Commercial Training Institutions in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**150**	**150**	**-**	**141**	**141**	**-**	**137**	**135**	**2**
Badin	3	3	-	4	4	-	3	3	-
Dadu	10	10	-	10	10	-	8	8	-
Ghotki	3	3	-	4	4	-	6	6	-
Hyderabad	14	14	-	13	13	-	10	10	-
Jacobabad	8	8	-	4	4	-	4	3	1
Jamshoro	2	2	-	2	2	-	2	2	-
Kamber Shahdadkot	7	7	-	7	7	-	6	6	-
Karachi	16	16	-	16	16	-	16	16	-
Kashmore	6	6	-	6	6	-	2	2	-
Khairpur	10	10	-	12	12	-	12	12	-
Larkana	4	4	-	4	4	-	4	4	-
Matiari	3	3	-	3	3	-	4	4	-
Mirpurkhas	5	5	-	6	6	-	8	7	1
Naushahero Feroze	11	11	-	8	8	-	6	6	-
S. Benazirabad	10	10	-	8	8	-	7	7	-
Sanghar	5	5	-	4	4	-	4	4	-
Shikarpur	8	8	-	8	8	-	9	9	-
Sukkur	9	9	-						
Tando Allahyar	2	2	-	9	9	-	11	11	-
Tando M. Khan	-	-	-	2	2	-	3	3	-
Tharparkar	3	3	-	-	-	-	-		-
Thatta	10	10	-	2	2	-	3	3	-
Umerkot	1	1	-	8	8	-	7	7	-
	2018-19			2019-20			2020-21		
SINDH	**150**	**149**	**1**	**150**	**150**	**-**	**146**	**146**	**-**
Badin	3	3	-	3	3	-	3	3	-
Dadu	7	7	-	7	7	-	7	7	-
Ghotki	5	5	-	5	5	-	5	5	-
Hyderabad	13	13	-	13	13	-	10	10	-
Jacobabad	5	5	-	5	5	-	6	6	-
Jamshoro	2	2	-	2	2	-	2	2	-
Kamber Shahdadkot	7	7	-	7	7	-	6	6	-
Karachi	31	31	-	30	30	-	28	28	-
Kashmore	4	4	-	4	4	-	3	3	-
Khairpur	12	12	-	12	12	-	11	11	-
Larkana	4	4	-	4	4	-	4	4	-
Matiari	3	3	-	3	3	-	5	5	-
Mirpurkhas	6	5	1	5	5	-	5	5	-
Naushahero Feroze	4	4	-	9	9	-	9	9	-
S. Benazirabad	8	8	-	4	4	-	4	4	-
Sanghar	5	5	-	6	6	-	6	6	-
Shikarpur	6	6	-	6	6	-	7	7	-
Sukkur	0	0	-	-	-	-	-	-	-
TandoAllahyar	10	10	-	10	10	-	10	10	-
Tando M. Khan	2	2	-	2	2	-	2	2	-
Tharparkar	0	0	-	-	-	-	-	-	-
Thatta	2	2	-	2	2	-	2	2	-
Umerkot	10	10	-	10	10	-	10	10	-

Note: (-) = NIL

Source: Sindh Technical Education & Vocational Training Authority (STEVTA).

Table 15.27
Number of Vocational Institutions in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**139**	**39**	**100**	**139**	**39**	**100**	**139**	**39**	**100**
Badin	6	2	4	6	2	4	6	2	4
Dadu	9	2	7	9	2	7	9	2	7
Ghotki	1	-	1	1	-	1	1	-	1
Hyderabad	6	2	4	6	2	4	6	2	4
Jacobabad	4	1	3	4	1	3	4	1	3
Jamshoro	4	1	3	4	1	3	4	1	3
Kamber Shahdadkot	4	1	3	4	1	3	4	1	3
Karachi	25	7	18	25	7	18	25	7	18
Kashmore	2	1	1	2	1	1	2	1	1
Khairpur	7	1	6	7	1	6	7	1	6
Larkana	11	4	7	11	4	7	11	4	7
Matiari	3	1	2	3	1	2	3	1	2
Mirpurkhas	5	2	3	5	2	3	5	2	3
Naushahero Feroze	5	2	3	5	2	3	5	2	3
S. Benazirabad	16	1	15	16	1	15	16	1	15
Sanghar	6	1	5	6	1	5	6	1	5
Shikarpur	6	3	3	6	3	3	6	3	3
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	7	2	5	7	2	5	7	2	5
Tando Allahyar	2	1	1	2	1	1	2	1	1
Tando M. Khan	1	-	1	1	-	1	1	-	1
Tharparkar	2	1	1	2	1	1	2	1	1
Thatta	5	2	3	5	2	3	5	2	3
Umerkot	2	1	1	2	1	1	2	1	1
	2018-19			2019-20			2020-21		
SINDH	**131**	**36**	**95**	**132**	**37**	**95**	**133**	**37**	**96**
Badin	6	2	4	6	2	4	5	2	3
Dadu	9	2	7	9	2	7	9	2	7
Ghotki	1	-	1	1	-	1	1	0	1
Hyderabad	5	2	3	6	2	4	6	2	4
Jacobabad	4	1	3	4	1	3	4	1	3
Jamshoro	4	1	3	4	1	3	4	1	3
Kamber Shahdadkot	4	1	3	4	1	3	4	1	3
Karachi	22	7	15	23	8	15	24	8	16
Kashmore	2	1	1	2	1	1	2	1	1
Khairpur	5	-	5	5	-	5	5	0	5
Larkana	12	4	8	12	4	8	12	4	8
Matiari	3	1	2	3	1	2	3	1	2
Mirpurkhas	5	2	3	5	2	3	5	2	3
Naushahero Feroze	5	2	3	4	2	2	4	2	2
S. Benazirabad	5	1	4	5	1	4	5	1	4
Sanghar	16	1	15	16	1	15	16	1	15
Shikarpur	6	2	4	6	2	4	6	2	4
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	5	1	4	5	1	4	5	1	4
Tando Allahyar	2	1	1	2	1	1	1	-	1
Tando M. Khan	1	-	1	1	-	1	1	-	1
Tharparkar	2	1	1	2	1	1	2	1	1
Thatta	5	2	3	5	2	3	5	2	3
Umerkot	2	1	1	2	1	1	2	1	1

Note: (-) = NIL

Source: Sindh Technical Education & Vocational Training Authority (STEVTA).

Table 15.28
Enrolment in Vocational Institutions in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**5,383**	**2,701**	**2,682**	**4,942**	**2,500**	**2,442**	**4,963**	**2,571**	**2,392**
Badin	149	37	112	69	13	56	94	26	68
Dadu	328	68	260	305	74	231	237	76	161
Ghotki	35	-	35	36	-	36	36	-	36
Hyderabad	462	264	198	541	221	320	301	184	117
Jacobabad	81	27	54	81	27	54	187	90	97
Jamshoro	347	265	82	267	164	103	200	138	62
Kamber Shahdadkot	110	24	86	110	24	86	142	17	125
Karachi	1,625	950	675	1,427	865	562	1,367	708	659
Kashmore	40	10	30	40	10	30	68	16	52
Khairpur	235	59	176	180	55	125	238	125	113
Larkana	324	166	158	324	166	158	472	257	215
Matiari	95	35	60	85	59	26	96	53	43
Mirpurkhas	290	110	180	178	79	99	208	76	132
Naushahero Feroze	147	127	20	146	103	43	213	164	49
S. Benazirabad	242	192	50	232	181	51	188	117	71
Sanghar	243	106	137	124	41	83	233	145	88
Shikarpur	83	42	41	83	42	41	165	98	67
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	302	107	195	368	194	174	251	116	135
Tando Allahyar	43	17	26	50	20	30	53	53	-
Tando M. Khan	14	-	14	48	-	48	7	-	7
Tharparkar	39	26	13	34	23	11	24	12	12
Thatta	108	44	64	148	98	50	133	82	51
Umerkot	41	25	16	66	41	25	50	18	32
	2018-19			**2019-20**			**2020-21**		
SINDH	**5,108**	**2,319**	**2,789**	**4,828**	**2,087**	**2,741**	**4,613**	**1,961**	**2,652**
Badin	94	26	68	94	26	68	60	10	50
Dadu	259	22	237	227	26	201	230	42	188
Ghotki	29	-	29	36	-	36	39	0	39
Hyderabad	497	184	313	489	184	305	373	185	188
Jacobabad	116	78	38	105	49	56	95	41	54
Jamshoro	298	219	79	270	191	79	154	57	97
Kamber Shahdadkot	149	37	112	143	15	128	145	20	125
Karachi	1405	556	849	1631	723	908	1741	707	1034
Kashmore	24	18	6	26	26	-	12	12	0
Khairpur	76	-	76	97	-	97	102	0	102
Larkana	471	259	212	301	165	136	356	159	197
Matiari	96	53	43	86	43	43	97	82	15
Mirpurkhas	226	94	132	206	87	119	199	62	137
Naushahero Feroze	177	133	44	143	108	35	166	133	33
S. Benazirabad	208	119	89	124	60	64	134	75	59
Sanghar	224	110	114	155	50	105	178	80	98
Shikarpur	215	153	62	142	98	44	102	63	39
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	202	85	117	236	76	160	218	122	96
Tando Allahyar	101	30	71	86	15	71	16		16
Tando M. Khan	17	-	17	17	-	17	19	-	19
Tharparkar	21	15	6	8	8	-	72	72	0
Thatta	159	108	51	158	107	51	80	19	61
Umerkot	44	20	24	48	30	18	25	20	5

Note: (-) = NIL

Source: Sindh Technical Education & Vocational Training Authority (STEVTA).

Table 15.29
Teaching Staff in Vocational Institutions in Sindh by Sex and District

(In Numbers)

District	2015-16			2016-17			2017-18		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**524**	**317**	**207**	**516**	**308**	**207**	**507**	**295**	**212**
Badin	11	3	8	14	6	8	8	4	4
Dadu	28	12	16	23	10	13	19	12	7
Ghotki	2	-	2	2	-	2	2	-	2
Hyderabad	35	21	14	28	14	14	60	19	41
Jacobabad	5	3	2	5	3	2	5	2	3
Jamshoro	51	43	8	49	43	6	39	35	4
Kamber Shahdadkot	8	1	7	8	1	7	8	1	7
Karachi	160	116	44	160	116	44	160	116	44
Kashmore	3	2	1	3	2	1	3	2	1
Khairpur	21	8	13	23	7	16	20	7	13
Larkana	46	19	27	46	19	27	52	24	28
Matiari	5	2	3	12	11	1	4	4	-
Mirpurkhas	20	12	8	22	11	11	19	10	9
Naushahero Feroze	20	14	6	19	12	7	14	10	4
S. Benazirabad	17	8	9	9	4	5	15	5	10
Sanghar	14	7	7	13	5	8	13	4	9
Shikarpur	14	10	4	14	10	4	13	8	5
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	28	11	17	30	12	18	28	13	15
Tando Allahyar	6	4	2	6	3	3	4	4	-
Tando M. Khan	2	-	2	3	-	2	3	-	3
Tharparkar	1	-	1	2	1	1	4	3	1
Thatta	21	17	4	20	15	5	10	10	-
Umerkot	6	4	2	5	3	2	4	2	2

Note: (-) = NIL

Continued.

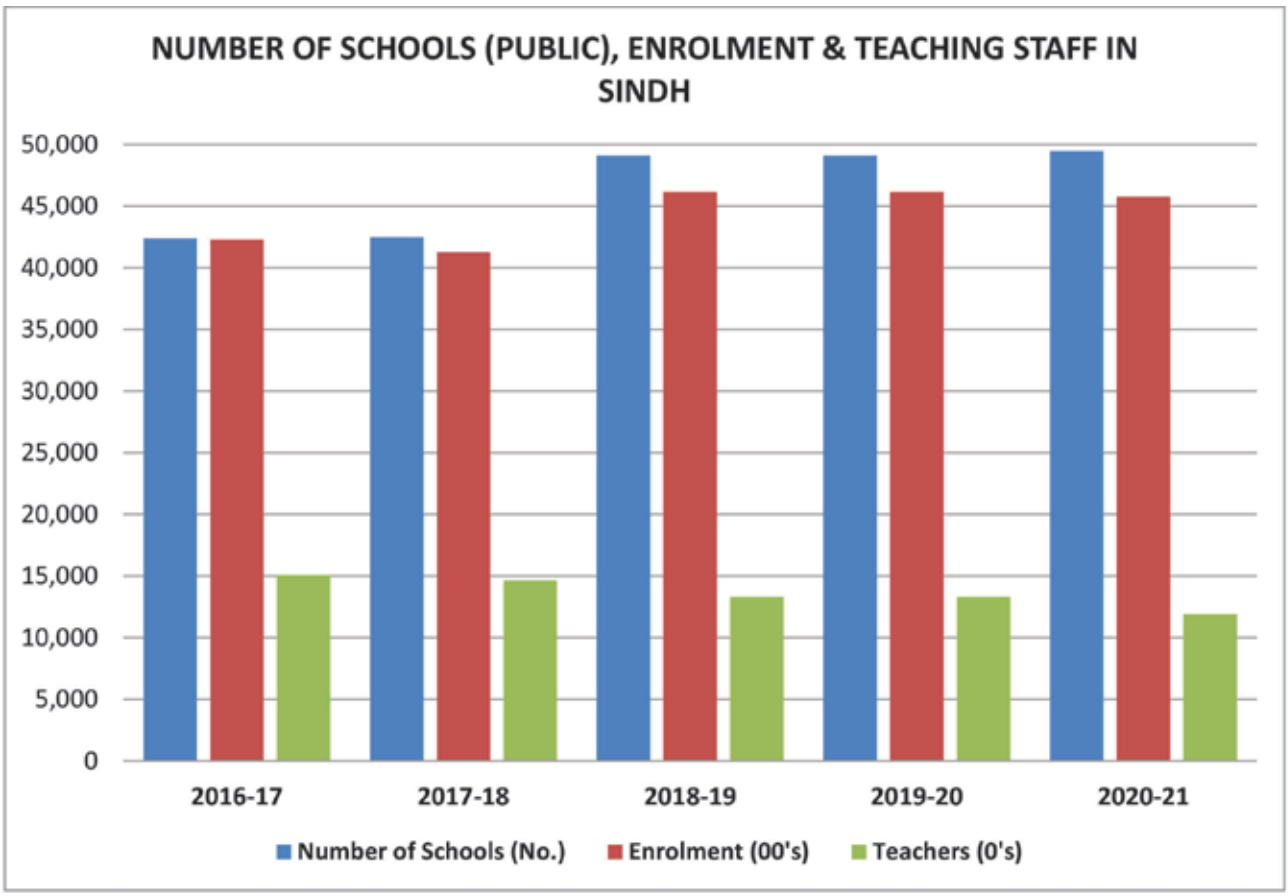
Table 15.29
Teaching Staff in Vocational Institutions in Sindh by Sex and District

(In Numbers)

District	2018-19			2019-20			2020-21		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
SINDH	**431**	**236**	**195**	**430**	**237**	**193**	**418**	**231**	**187**
Badin	11	5	6	10	3	7	5	4	1
Dadu	21	3	18	27	9	18	24	13	11
Ghotki	2	-	2	2	-	2	2	0	2
Hyderabad	22	12	10	22	12	10	31	13	18
Jacobabad	4	3	1	4	3	1	5	4	1
Jamshoro	35	32	3	35	32	3	27	24	3
Kamber Shahdadkot	8	1	7	8	1	7	11	1	10
Karachi	142	90	52	133	86	47	125	84	41
Kashmore	4	3	1	4	3	1	4	3	1
Khairpur	11	-	11	11	-	11	11	0	11
Larkana	41	17	24	41	17	24	46	17	29
Matiari	6	3	3	6	3	3	6	3	3
Mirpurkhas	19	10	9	16	10	6	16	10	6
Naushahero Feroze	15	11	4	16	12	4	16	12	4
S. Benazirabad	12	5	7	13	5	8	9	3	6
Sanghar	19	8	11	18	8	10	18	8	10
Shikarpur	11	7	4	11	7	4	11	7	4
Sujawal	-	-	-	-	-	-	-	-	-
Sukkur	21	7	14	21	7	14	20	7	13
Tando Allahyar	3	2	1	3	2	1	2	1	1
Tando M. Khan	2	0	2	2	-	2	2	-	2
Tharparkar	2	2	-	6	2	4	6	2	4
Thatta	13	10	3	14	10	4	14	10	4
Umerkot	7	5	2	7	5	2	7	5	2

Note: (-) = NIL

Source: Sindh Technical Education & Vocational Training Authority (STEVTA).


NUMBER OF SCHOOLS (PUBLIC), ENROLMENT & TEACHING STAFF IN SINDH
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
2016-17
2017-18
2018-19
2019-20
2020-21
Number of Schools (No.)
Enrolment (00's)
Teachers (0's)



Public Sector Health



Public Sector Health

EXPLANATORY NOTE

HEALTH

Annual data in respect of the following items is presented in this section:

1. Number of Health institutions.
2. Number of Beds in Health institutions.
3. Medical & Para-medical Personnel.
4. Disease.
5. Indoor & outdoor patients.

Coverage

These statistics are for hospitals, dispensaries, T.B clinics, rural health centers, basic health units and maternity & child health centers located in the Sindh and administrated by Directorate General Health Services, Govt. of Sindh.

The health institutions belonging to the federal govt., defense services and private doctors are not being covered.

Data Collection System

The health institutions belonging to Directorate General Health Services in the province maintain the record of number of beds and outdoor and indoor patients. All type of Health institutions supply annual statistical returns to the District Health Officers containing information of number of Patients treated for various diseases, number and type of operations performed etc.. The District Health officers submit consolidated returns to the Directorate General of Health Services where the information is tabulated and consolidated at the provincial level.

DEFINITION:

Health Institution

A health institution is defined as an institution, which provides health services i.e. curative and preventive to all/specific class of public as out-door/in-door patients.

Hospital

Hospital is an institution having ten or more than ten beds. This definition is however not applicable to the institutions specially named by government e.g. Rural Health Center Adilpur District Ghotki having twenty beds.

Dispensary

A dispensary is an institution having less than ten beds.

CHAPTER REVIEW

16. HEALTH

Health sector is of great importance, better health is central to human happiness and well-being. It also makes an important contribution to economic progress, as healthy populations live longer, are more productive, and save more. Therefore, a country's investment in the health sector can have a long-lasting impact on its prosperity.

Health is centrally positioned within agenda 2030, with one comprehensive goal-SDG 3: Ensure healthy lives and promote well-being for all at all stages – and explicit links to many other goals. The agenda 2030 thus has a major implication for the health sector, and its realization will entail the development of coherent, integrated approaches and an emphasis on equity and multi-sectorial action.

Sindh Bureau of Statistics collects data from 30 districts of Sindh on annual basis regarding No. of public health care facilities, no. of doctors and paramedical staff, no. of Indoor / Outdoor patients visited public health care facility, and No. of patients reported with specific diseases in public hospitals. A health care facility is defined as an institution that provides health services i.e. curative and preventive to all/specific classes of the public as out-door/ in-door patients. The Public Health Care Facility includes hospitals, dispensaries, T.B. clinics, Rural Health Centers (RHCs), Basic Health Units (BHUs), Sub-Health Centers (SHC), and Maternity & Child Health Centers (MCH).

A total of about 2,991 health institutions reported in Sindh reported during the year 2021(January – December) which is 9.6% more than the previous year 2020. The increase in Health Institutions is mainly derived from Mother & Child Health Centre & TB clinics. The Health Department, Government of Sindh reported about 8 teaching hospitals, 91 Civil, Major, Specialized , District Headquarter (DHQ), Tehsil Headquarter (THQ) hospitals, 1,158 dispensaries, 128 Rural Health Centers (RHCs), 262 T.B. Clinics, 793 Basic Health Units (BHUs) and 121 Mother & Child Health Centers (MCH) during the year 2021 (January – December). The Sindh Department of Health currently has around 7,303 doctors, 1,232 nurses, 764 L.H.V. technicians, 1791 dispenser/dresser, 242 X-Ray technicians, 236 Lab technicians, 258 O.T. technicians, 61 X-Ray assistants, 270 Lab. assistants, 137 O.T. assistants, and 948 midwives.

There are 67,438 cases of Tuberculosis (T.B), 140,971 cases of Malaria, 2,210 cases of HIV/AIDS, 5,068 cases of Hepatitis B, 20,793 cases of Hepatitis C, 06 cases of Congo Fever, 6,604 cases of Dengue Fever, 2,973,944 cases of Diarrhea, 224,917 cases of Typhoid, and 06 cases of Naegleria Fowleri were reported in Sindh during the year 2021(Jan-Dec). However, Poliomyelitis and Hepatitis "A" cases were not reported. A sum of 937,701 indoor and 42,320,455 outdoor patients were treated during 2021 (Jan – Dec).

DEFINITIONS:

Hospital:
Hospital is an institution having ten or more than ten beds. This definition will however, not be applicable where an institution has specifically been named by the Government e.g. Rural Health Centre.

The Hospitals are broadly divided into three types: (i) Tehsil Headquarter (THQ), Hospitals, (ii) District Headquarter (DHQ) Hospitals (iii) Teaching Hospitals.

Tehsil Headquarter Hospitals (THQ):
These hospitals serve a catchment population of about 0.5-1 million, providing a range of preventive, clinical and rehabilitative services. Presently tehsil headquarters have 40-60 beds inpatient facility and a range of outpatient services.

District Headquarter Hospitals (DHQ):
These hospitals cover a catchment population of 1-3 million, having 125-250 beds capacity. The district headquarters hospital provides promotive, preventive, curative, advanced diagnostic and inpatient specialized services.

Teaching Hospitals:
These hospitals deal with the most advanced healthcare requirements and prepare doctors and paramedical staff for future needs. These hospitals are located in urban centers, exclusively in all divisional headquarters.

Basic Health Unit (BHUs):
This is the first level of health care considered to be essential to maintain adequate health and protection from disease. Typically, each Union Council has a BHU which has 2 beds, but in some cases there are two facilities per union council and serves a catchment population of about 10,000 to 25,000.

Rural Health Centers (RHCs):
BHUs are almost all over the place in rural areas, they have limited usefulness for patients seeking slightly advanced but not specialized care. To serve such patients, the health system has established a tier of facilities known as RHCs. The RHCs are better equipped than BHUs to manage minor emergencies and surgeries. Typically, the RHC has 15-20 beds inpatient facility and each serves a catchment population of about 100,000. This is envisaged as a health facility that is open 24/7.

Sub Health Center (SHCs):
These facilities are staffed with a physician one Lady Health Visitor and a midwife. It provides primary health care services to the catchment areas where there are no basic health units.

Maternal and Child Health Centers (MCHs):
These facilities provide maternal, neonatal and child health services including reproductive health and family planning and are often located in urban and large rural areas. Maternal and child health centers are managed by Lady Health Visitors and assisted by a facility based trained traditional birth attendant.

Tuberculosis Centers (TBs):
These centers detect and manage tuberculosis (TB) patients.

Table 16.1
Medical Facilities in Sindh

(In Numbers)

Items	2016	2017	2018	2019	2020	2021
1	3	4	5	6	7	8
TEACHING HOSPITALS						
Numbers	7	9	* 8	* 8	* 8	8
Beds	7382	8342	* 8531	9086	9163	9086
CIVIL, MAJOR, SPECIALIZED, TALUKA HOSPITALS						
Numbers	102	99	100	98	93	91
Beds	7016	8013	*9003	7645	7122	6366
DISPENSARIES						
Numbers	928	1010	1031	1096	1122	1158
Beds	30	173	*0	0	0	0
RURAL HEALTH CENTRES						
Numbers	133	129	129	131	130	128
Beds	1703	1365	1365	1381	1371	1323
T.B CLINICS						
Numbers	207	303	360	207	207	262
Beds	30	266	318	318	318	590
BASIC HEALTH UNITS						
Numbers	800	775	775	791	791	793
Beds	1615	1469	1469	1590	1590	1535
MOTHER CHILD HEALTH CENTRES						
Numbers	96	101	110	88	88	121
Beds	91	229	300	136	136	208

Note: * = Data validation exercise is performed with Source Department.

Source: Directorate General of Health Services, Hyderabad.

Table 16.2
Medical Facilities in Sindh by District– 2016 to 2020

District	Teaching Hospitals		Civil, Major, Specialized, Taluka,Hospital		Dispen-saries		Rural Health Centres		T.B Clinics		Basic Health Units		MCHC	
	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2016														
SINDH	**7**	**7,382**	**102**	**7,016**	**928**	**30**	**133**	**1,703**	**207**	**30**	**800**	**1,615**	**96**	**91**
Badin	0	330	5	201	21	2	11	116	11	0	39	76	1	0
Dadu	0	0	5	242	13	0	5	82	7	0	46	92	4	14
Ghotki	0	300	5	80	52	0	3	60	8	0	34	68	3	40
Hyderabad	1	875	10	50	58	0	3	40	2	0	18	36	4	0
Jacobabad	0	0	3	157	43	0	3	24	6	0	27	54	4	13
Jamshoro	0	1,250	6	405	29	4	5	100	9	0	20	40	1	0
Kamber Shahdadkot	0	0	4	146	31	0	4	72	8	0	28	56	2	4
Karachi	2	0	15	379	13	0	6	94	19	0	37	76	27	0
Kashmore	0	0	2	226	8	0	4	26	3	0	25	50	2	4
Khairpur	1	0	3	50	31	0	11	106	11	0	83	166	5	10
Larkana	1	1,316	5	1,061	17	0	5	48	8	0	28	56	0	0
Matiari	0	0	3	126	13	24	4	52	7	0	21	42	1	0
Mirpurkhas	0	0	3	30	1	0	5	50	33	0	38	76	11	0
Naushero Feroze	0	0	2	132	34	0	12	169	11	0	45	90	1	0
S. Benazirabad	1	0	1	228	10	0	10	164	6	0	37	74	15	0
Sanghar	0	0	4	190	47	0	6	70	11	30	60	120	2	0
Shikarpur	0	0	5	268	23	0	9	110	9	0	36	72	5	4
Sujawal	0	0	3	404	15	0	2	30	6	0	29	58	0	0
Sukkur	1	0	5	346	88	0	5	54	6	0	26	52	1	2
Tando Allahyar	0	0	2	115	34	0	3	24	2	0	14	28	0	0
T.M. Khan	0	0	1	164	246	0	3	34	3	0	15	32	0	0
Tharparkar	0	0	4	380	26	0	2	20	8	0	40	93	5	0
Thatta	0	0	2	140	20	0	6	80	8	0	22	44	0	0
Umerkot	0	3,311	4	1,496	55	0	6	78	5	0	32	64	2	0
2017														
SINDH	**9**	**8,342**	**99**	**8,013**	**1,010**	**173**	**129**	**1,365**	**303**	**266**	**775**	**1,469**	**101**	**229**
Badin	0	0	5	280	46	0	11	142	16	0	39	78	1	4
Dadu	0	0	4	273	27	0	5	62	12	0	47	94	4	18
Ghotki	0	0	5	312	13	0	3	30	7	0	36	72	2	30
Hyderabad	1	1,455	11	1,157	15	12	3	40	12	0	15	30	6	15
Jacobabad	0	0	3	236	6	0	3	24	10	0	27	54	4	13
Jamshoro	0	0	4	554	15	5	5	40	12	134	17	5	2	5
Kamber Shahdadkot	0	0	4	126	34	0	4	72	11	0	28	56	1	2
Karachi	3	3,511	13	1,980	44	15	6	28	42	102	35	52	22	53
Kashmore	0	0	1	30	25	15	4	20	6	0	22	47	2	8
Khairpur	2	700	2	66	51	43	11	104	15	0	86	166	5	10
Larkana	1	1,320	3	115	27	0	5	119	12	0	27	54	0	0
Matiari	0	0	3	126	15	27	4	31	6	0	20	40	1	2
Mirpurkhas	0	0	3	294	58	0	5	50	26	0	38	76	11	0
Naushero Feroze	0	0	3	135	48	0	13	84	15	0	45	90	1	0
S. Benazirabad	1	906	5	308	58	22	8	122	10	0	37	74	15	11
Sanghar	0	0	4	311	25	0	6	44	18	30	58	116	1	0
Shikarpur	0	0	2	339	13	0	7	110	10	0	35	70	3	2
Sujawal	0	0	3	135	17	12	2	20	7	0	29	29	0	0
Sukkur	1	450	6	401	25	5	5	46	12	0	25	50	1	2
Tando Allahyar	0	0	1	85	36	0	2	10	8	0	14	20	3	6
T.M. Khan	0	0	3	60	1	0	3	20	6	0	15	30	0	0
Tharparkar	0	0	5	274	334	17	2	20	10	0	26	58	15	42
Thatta	0	0	2	301	11	0	6	67	9	0	22	44	0	0
Umerkot	0	0	4	115	66	0	6	60	11	0	32	64	1	6

Contd..

Table 16.2
Medical Facilities in Sindh by District– 2016 to 2020

District	Teaching Hospitals		Civil, Major, Specialized, Taluka, Hospital		Dispen-saries		Rural Health Centres		T.B Clinics		Basic Health Units		MCHC	
	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2018														
SINDH	**8**	**8,531**	**100**	**9,003**	**1,031**	**0**	**129**	**1,365**	**360**	**318**	**775**	**1,469**	**110**	**300**
Badin	0	0	5	480	46	0	11	142	18	0	39	78	1	4
Dadu	0	0	4	273	27	0	5	62	12	0	47	94	4	20
Ghotki	0	0	5	346	13	0	3	30	7	0	36	72	2	30
Hyderabad	1	1,506	11	1,357	15	0	3	40	19	0	15	30	7	21
Jacobabad	0	0	3	236	6	0	3	24	10	0	27	54	4	13
Jamshoro	0	0	4	604	15	0	5	40	12	204	17	5	2	5
Kamber Shahdadkot	0	0	4	110	34	0	4	72	12	0	28	56	1	2
Karachi	3	3,675	14	2,210	34	0	6	28	72	114	35	52	21	80
Kashmore	0	0	1	20	18	0	4	20	8	0	22	47	2	8
Khairpur	1	550	2	56	51	0	11	104	17	0	86	166	5	10
Larkana	1	1,425	3	70	27	0	5	119	12	0	27	54	0	0
Matiari	0	0	3	126	15	0	4	31	6	0	20	40	1	2
Mirpurkhas	0	0	3	274	34	0	5	50	16	0	38	76	11	0
Naushero Feroze	0	0	3	115	48	0	13	84	17	0	45	90	0	0
S. Benazirabad	1	875	5	508	58	0	8	122	13	0	37	74	15	15
Sanghar	0	0	4	280	25	0	6	44	22	0	58	116	0	0
Shikarpur	0	0	2	319	13	0	7	110	10	0	35	70	3	2
Sujawal	0	0	3	135	17	0	2	20	7	0	29	29	0	0
Sukkur	1	500	6	554	29	0	5	46	15	0	25	50	1	2
Tando Allahyar	0	0	1	60	36	0	3	20	7	0	15	30	0	0
T.M. Khan	0	0	3	80	1	0	2	10	11	0	14	20	8	8
Tharparkar	0	0	5	374	357	0	2	20	12	0	26	58	21	72
Thatta	0	0	2	301	13	0	6	67	9	0	22	44	0	0
Umerkot	0	0	4	115	99	0	6	60	16	0	32	64	1	6
2019														
SINDH	**8**	**9,086**	**98**	**7,645**	**1,096**	**0**	**131**	**1,381**	**207**	**318**	**791**	**1,590**	**88**	**136**
Badin	0	0	5	200	46	0	10	122	13	0	39	78	1	4
Dadu	0	0	4	278	29	0	5	82	7	0	46	92	4	13
Ghotki	0	0	5	296	13	0	3	60	5	0	36	72	2	30
Hyderabad	1	1,506	10	1,185	18	0	3	25	9	0	15	30	7	0
Jacobabad	0	0	3	231	6	0	3	24	6	0	27	54	4	17
Jamshoro	0	0	5	498	18	0	5	58	10	204	17	34	2	0
Kamber Shahdadkot	0	0	3	60	34	0	4	72	7	0	28	56	1	2
Karachi	3	4,200	17	2,407	30	0	6	38	33	114	34	68	20	23
Kashmore	0	0	2	54	18	0	4	24	6	0	21	42	2	2
Khairpur	1	550	4	106	91	0	11	104	11	0	89	186	5	10
Larkana	1	1,425	3	60	27	0	4	56	8	0	27	54	0	0
Matiari	0	0	3	126	17	0	4	31	3	0	20	40	1	2
Mirpurkhas	0	0	3	316	31	0	5	40	8	0	39	78	8	16
Naushero Feroze	0	0	3	147	51	0	12	84	14	0	45	90	0	0
S. Benazirabad	1	875	1	50	59	0	10	154	11	0	35	70	15	15
Sanghar	0	0	4	300	26	0	6	48	10	0	58	116	0	0
Shikarpur	0	0	2	331	16	0	9	126	8	0	36	72	5	0
Sujawal	0	0	3	142	17	0	2	32	5	0	29	58	0	0
Sukkur	1	530	4	100	35	0	5	38	6	0	25	50	1	2
Tando Allahyar	0	0	1	100	34	0	3	18	4	0	14	28	0	0
T.M. Khan	0	0	1	30	1	0	3	12	3	0	15	30	0	0
Tharparkar	0	0	5	264	367	0	2	20	5	0	40	80	5	0
Thatta	0	0	2	239	11	0	6	59	7	0	22	44	0	0
Umerkot	0	0	5	125	101	0	6	54	8	0	34	68	5	0

Contd..

Table 16.2
Medical Facilities in Sindh by District– 2016 to 2020

District	Teaching Hospitals		Civil, Major, Specialized, Taluka, Hospital		Dispe-saries		Rural Health Centres		T.B Clinics		Basic Health Units		MCHC	
	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds	No.	Beds
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2020														
SINDH	**8**	**9,163**	**93**	**7,122**	**1,122**	**0**	**130**	**1,371**	**207**	**318**	**791**	**1,590**	**88**	**136**
Badin	0	0	5	200	46	0	10	122	13	0	39	78	1	4
Dadu	0	0	4	278	29	0	5	82	7	0	46	92	4	13
Ghotki	0	0	4	296	13	0	3	60	5	0	36	72	2	30
Hyderabad	1	1,506	10	1,185	18	0	3	25	9	0	15	30	7	0
Jacobabad	0	0	3	231	6	0	3	24	6	0	27	54	4	17
Jamshoro	0	0	5	309	18	0	5	58	10	204	17	34	2	0
Kamber Shahdadkot	0	0	4	72	34	0	4	72	7	0	28	56	1	2
Karachi	3	4,200	12	2,057	30	0	6	38	33	114	34	68	20	23
Kashmore	0	0	2	54	18	0	4	24	6	0	21	42	2	2
Khairpur	1	550	2	70	93	0	11	104	11	0	89	186	5	10
Larkana	1	1,425	4	80	51	0	3	46	8	0	27	54	0	0
Matiari	0	0	3	126	17	0	4	31	3	0	20	40	1	2
Mirpurkhas	0	0	3	316	31	0	5	40	8	0	39	78	8	16
Naushero Feroze	0	0	3	147	51	0	12	84	14	0	45	90	0	0
S. Benazirabad	1	875	2	70	59	0	10	154	11	0	35	70	15	15
Sanghar	0	0	4	300	26	0	6	48	10	0	58	116	0	0
Shikarpur	0	0	2	331	16	0	9	126	8	0	36	72	5	0
Sujawal	0	0	3	142	17	0	2	32	5	0	29	58	0	0
Sukkur	1	530	4	100	35	0	5	38	6	0	25	50	1	2
Tando Allahyar	0	0	1	100	34	0	3	18	4	0	14	28	0	0
T.M. Khan	0	0	1	30	1	0	3	12	3	0	15	30	0	0
Tharparkar	0	0	5	264	367	0	2	20	5	0	40	80	5	0
Thatta	0	0	2	239	11	0	6	59	7	0	22	44	0	0
Umerkot	0	0	5	125	101	0	6	54	8	0	34	68	5	0
2021														
SINDH	**8**	**9086**	**91**	**6366**	**1158**	**0**	**128**	**1323**	262	590	**793**	**1535**	**121**	**208**
Badin	0	0	5	180	46	0	10	122	12	0	39	78	1	4
Dadu	0	0	4	278	29	0	5	82	14	0	47	94	4	15
Ghotki	0	0	4	296	16	0	3	60	8	0	36	72	3	42
Hyderabad	1	1506	9	694	17	0	3	25	11	0	17	45	7	0
Jacobabad	0	0	3	231	6	0	3	24	9	0	20	40	15	67
Jamshoro	0	0	4	294	20	0	5	58	11	204	17	34	2	0
Kamber Shahdadkot	0	0	4	110	34	0	4	72	7	0	28	58	2	4
Karachi	3	4200	11	1757	32	0	5	12	33	350	33	66	21	23
Kashmore	0	0	2	54	34	0	4	24	8	0	27	56	2	2
Khairpur	1	550	2	56	95	0	11	104	12	36	89	178	6	12
Larkana	1	1425	3	80	30	0	4	56	11	0	27	54	0	0
Matiari	0	0	3	126	17	0	4	31	5	0	20	40	1	2
Mirpurkhas	0	0	3	309	38	0	5	48	10	0	38	76	11	16
Naushero Feroze	0	0	3	147	50	0	13	88	15	0	45	90	0	0
S. Benazirabad	1	875	2	80	57	0	8	122	11	0	37	34	16	17
Sanghar	0	0	4	300	26	0	6	44	11	0	58	116	0	0
Shikarpur	0	0	2	331	16	0	9	126	9	0	37	70	5	0
Sujawal	0	0	3	142	17	0	2	32	5	0	29	58	0	0
Sukkur	1	530	4	100	35	0	5	38	14	0	26	52	2	4
Tando Allahyar	0	0	1	100	36	0	3	18	7	0	15	30	0	0
T.M. Khan	0	0	3	53	9	0	2	4	5	0	14	28	0	0
Tharparkar	0	0	5	284	376	0	2	20	8	0	40	58	18	0
Thatta	0	0	2	239	12	0	6	59	15	0	22	44	0	0
Umerkot	0	0	5	125	110	0	6	54	11	0	32	64	5	0

Source:- Directorate General of Health Services, Hyderabad.

Table 16.3
Medical & Paramedical Personnel by Category in Sindh

(In Numbers)

Categories	2016	2017	2018	2019	2020	2021
1	2	3	4	5	6	7
Doctors	8,027	8,224	8,269	6,637	6,672	7303
Nurses	1,503	1,805	2,005	1,180	1,180	1232
L.H.V. Technicians	909	*751	751	766	766	764
Dispenser/Dresser	1,985	2,139	2,251	1,833	1,833	1791
X-Ray Technicians	293	323	358	247	247	242
Lab Technicians	292	346	388	243	243	236
O.T. Technicians	276	364	429	253	253	258
X-Ray Assistant	82	83	83	62	62	61
Lab. Assistant	289	300	320	267	267	270
O.T. Assistant	201	220	245	138	138	137
Mid Wives	1,335	*1031	1,031	944	944	948

Source: Directorate General of Health Services, Hyderabad.

Table 16.4
Medical & Paramedical Personnel in Sindh by Category and District – 2016 to 2021

(In Numbers)

District	Doctors	Nurses	L.H.V	Dispensers/ Dressers	X-Ray Technicians	Lab. Technicians	O.T Technicians	X-Ray Assistants	Lab. Assistants	O.T. Assistants	Mid-wives
2016											
SINDH	**8,027**	**1,503**	**909**	**1,985**	**293**	**292**	**276**	**82**	**289**	**201**	**1,335**
Badin	326	35	36	93	16	15	5	2	10	7	59
Dadu	227	8	21	79	8	8	8	1	9	4	61
Ghotki	155	34	20	73	13	11	9	0	6	6	70
Hyderabad	972	67	97	117	24	36	33	11	31	41	51
Jacobabad	137	11	21	55	8	6	3	1	8	6	33
Jamshoro	220	21	16	58	11	8	6	0	10	2	33
Kamber Shahdadkot	106	11	38	50	7	7	8	4	16	0	42
Karachi	2,053	669	130	339	46	76	89	15	52	41	118
Kashmore	130	11	15	44	5	5	4	0	5	4	35
Khairpur	477	69	46	61	18	13	10	2	15	7	85
Larkana	295	120	32	71	17	8	18	6	14	16	55
Matiari	190	12	17	59	9	7	3	7	6	2	40
Mirpurkhas	211	71	21	101	14	15	13	2	8	7	70
Naushero Feroze	367	42	25	160	13	5	5	0	17	3	44
S. Benazirabad	325	70	61	72	14	9	10	6	10	11	127
Sanghar	399	52	25	108	11	8	9	15	14	11	59
Shikarpur	254	32	56	75	8	6	7	1	10	4	54
Sujawal	191	19	15	41	7	4	5	1	8	6	25
Sukkur	180	63	76	71	8	18	10	5	8	11	92
Tando Allahyar	156	14	21	33	6	4	3	2	4	2	33
T.M. Khan	119	7	12	23	5	5	1	0	3	0	25
Tharparkar	182	23	37	82	9	8	5	0	8	1	53
Thatta	238	27	27	63	9	5	6	1	12	7	37
Umerkot	117	15	44	57	7	5	6	0	5	2	34
2017											
SINDH	**8,224**	**1,805**	**751**	**2,139**	**323**	**346**	**364**	**83**	**300**	**220**	**1,031**
Badin	286	31	27	81	13	12	4	2	8	5	47
Dadu	324	29	20	65	6	10	8	1	7	4	57
Ghotki	141	34	9	66	10	10	10	0	7	4	26
Hyderabad	1,202	282	82	147	39	64	65	23	45	51	50
Jacobabad	158	20	6	50	4	4	1	0	6	3	5
Jamshoro	167	42	23	50	13	12	11	0	9	1	53
Kamber Shahdadkot	206	30	32	40	4	6	6	4	11	0	26
Karachi	1,990	538	112	279	51	58	89	5	45	49	96
Kashmore	115	8	1	35	6	4	7	0	5	2	17
Khairpur	405	85	39	102	16	10	9	1	12	7	73
Larkana	401	92	38	77	23	31	19	3	25	23	24
Matiari	165	10	11	44	6	6	2	0	4	1	30
Mirpurkhas	254	84	14	86	12	11	10	0	6	4	44
Naushero Feroze	346	50	25	148	14	5	2	0	14	2	38
S. Benazirabad	296	92	62	115	16	12	25	1	10	18	68
Sanghar	351	69	26	91	14	10	12	0	12	7	33
Shikarpur	224	37	21	90	6	5	6	0	12	5	5
Sujawal	151	34	18	35	5	6	9	9	9	3	26
Sukkur	224	113	80	91	14	16	28	11	12	10	92
Tando Allahyar	127	9	10	28	4	4	3	0	3	1	19
T.M. Khan	95	11	12	19	3	3	1	0	3	0	36
Tharparkar	279	40	25	195	13	13	9	0	6	1	43
Thatta	191	37	28	85	13	8	10	23	24	15	40
Umerkot	126	28	30	56	8	7	6	0	5	4	83

Contd.

Table 16.4
Medical & Paramedical Personnel in Sindh by Category and District – 2016 to 2021

(In Numbers)

District	Doctors	Nurses	L.H.V	Dispensers/ Dressers	X-Ray Technicians	Lab. Technicians	O.T Technicians	X-Ray Assistants	Lab. Assistants	O.T. Assistants	Mid-wives
2018											
SINDH	**8,269**	**2,005**	**751**	**2,251**	**358**	**388**	**429**	**83**	**320**	**245**	**1,031**
Badin	212	26	27	70	11	12	4	2	8	3	47
Dadu	344	37	20	61	6	10	8	1	7	4	57
Ghotki	127	34	9	56	10	10	10	0	7	4	26
Hyderabad	1,512	397	82	187	55	84	95	23	70	61	50
Jacobabad	168	30	6	45	4	4	1	0	5	0	5
Jamshoro	136	52	23	44	13	14	13	0	9	1	53
Kamber Shahdadkot	214	37	32	30	4	6	6	4	8	0	26
Karachi	1,811	512	112	343	76	79	111	5	39	57	96
Kashmore	105	8	1	26	6	4	7	0	5	1	17
Khairpur	365	92	39	142	16	10	9	1	10	7	73
Larkana	605	61	38	77	26	41	19	3	32	26	24
Matiari	135	10	11	25	4	6	2	0	4	0	30
Mirpurkhas	284	84	14	56	12	8	8	0	4	3	44
Naushero Feroze	329	50	25	138	14	5	2	0	9	2	38
S. Benazirabad	246	112	62	135	16	15	31	1	10	22	68
Sanghar	281	74	26	81	14	12	14	0	10	5	33
Shikarpur	198	42	21	102	6	5	6	0	15	5	5
Sujawal	113	39	18	24	5	6	9	9	11	3	26
Sukkur	228	177	80	114	19	16	41	11	12	10	92
Tando Allahyar	107	9	10	23	4	4	3	0	0	0	19
T.M. Khan	73	11	12	16	0	3	1	0	3	0	36
Tharparkar	379	42	25	295	13	17	11	0	1	1	43
Thatta	161	39	28	105	16	10	12	23	36	26	40
Umerkot	136	30	30	56	8	7	6	0	5	4	83
2019											
SINDH	**6,637**	**1,180**	**766**	**1,833**	**247**	**243**	**253**	**62**	**267**	**138**	**944**
Badin	148	38	30	73	9	10	5	1	7	2	30
Dadu	291	33	20	61	4	5	8	1	2	4	57
Ghotki	147	55	8	51	9	10	4	0	8	1	16
Hyderabad	1,570	397	82	187	55	84	95	23	70	61	50
Jacobabad	166	19	8	52	6	3	4	1	6	2	10
Jamshoro	142	27	45	30	7	5	2	0	9	0	36
Kamber Shahdadkot	197	21	33	37	5	6	7	4	10	0	24
Karachi	798	80	78	192	30	22	20	0	14	9	42
Kashmore	147	15	1	22	7	3	7	0	5	1	17
Khairpur	356	21	31	94	2	4	0	0	6	1	65
Larkana	1	5	39	45	7	3	5	2	14	1	19
Matiari	228	9	10	25	5	7	2	0	4	0	30
Mirpurkhas	182	89	20	61	10	9	16	1	4	3	53
Naushero Feroze	356	50	24	129	15	5	2	1	8	2	16
S. Benazirabad	172	10	58	73	11	7	7	0	10	2	68
Sanghar	197	51	12	69	8	6	8	0	12	1	30
Shikarpur	316	55	65	72	8	6	11	1	10	4	72
Sujawal	125	24	22	54	6	3	8	9	16	8	19
Sukkur	159	28	75	69	9	10	18	2	10	13	91
Tando Allahyar	116	13	13	20	4	4	3	0	2	0	20
T.M. Khan	84	8	12	14	0	4	1	0	4	1	38
Tharparkar	459	40	19	274	13	15	10	0	1	1	36
Thatta	167	36	19	76	10	6	4	16	30	17	39
Umerkot	113	56	42	53	7	6	6	0	5	4	66

Contd.

Table 16.4
Medical & Paramedical Personnel in Sindh by Category and District – 2016 to 2021

(In Numbers)

District	Doctors	Nurses	L.H.V	Dispensers/ Dressers	X-Ray Technicians	Lab. Technicians	O.T Technicians	X-Ray Assistants	Lab. Assistants	O.T. Assistants	Mid-wives
2020											
SINDH	**6672**	**1180**	**766**	**1833**	**247**	**243**	**253**	**62**	**267**	**138**	**944**
Badin	148	38	30	73	9	10	5	1	7	2	30
Dadu	293	33	20	61	4	5	8	1	2	4	57
Ghotki	147	55	8	51	9	10	4	0	8	1	16
Hyderabad	1569	397	82	187	55	84	95	23	70	61	50
Jacobabad	167	19	8	52	6	3	4	1	6	2	10
Jamshoro	143	27	45	30	7	5	2	0	9	0	36
Kamber Shahdadkot	197	21	33	37	5	6	7	4	10	0	24
Karachi	815	80	78	192	30	22	20	0	14	9	42
Kashmore	146	15	1	22	7	3	7	0	5	1	17
Khairpur	357	21	31	94	2	4	0	0	6	1	65
Larkana	1	5	39	45	7	3	5	2	14	1	19
Matiari	230	9	10	25	5	7	2	0	4	0	30
Mirpurkhas	184	89	20	61	10	9	16	1	4	3	53
Naushero Feroze	356	50	24	129	15	5	2	1	8	2	16
S. Benazirabad	174	10	58	73	11	7	7	0	10	2	68
Sanghar	197	51	12	69	8	6	8	0	12	1	30
Shikarpur	317	55	65	72	8	6	11	1	10	4	72
Sujawal	126	24	22	54	6	3	8	9	16	8	19
Sukkur	161	28	75	69	9	10	18	2	10	13	91
Tando Allahyar	116	13	13	20	4	4	3	0	2	0	20
T.M. Khan	85	8	12	14	0	4	1	0	4	1	38
Tharparkar	461	40	19	274	13	15	10	0	1	1	36
Thatta	167	36	19	76	10	6	4	16	30	17	39
Umerkot	115	56	42	53	7	6	6	0	5	4	66
2021											
SINDH	**7303**	**1232**	**764**	**1791**	**242**	**236**	**258**	**61**	**270**	**137**	**948**
Badin	253	46	33	69	9	10	5	1	5	1	29
Dadu	276	42	20	61	4	5	8	1	2	4	57
Ghotki	150	56	8	51	9	10	4	0	8	1	19
Hyderabad	1550	382	79	175	48	79	87	21	69	55	50
Jacobabad	170	25	10	36	6	2	8	0	8	5	16
Jamshoro	199	26	39	26	6	5	3	0	9	1	29
Kamber Shahdadkot	207	25	34	36	6	5	8	4	12	0	29
Karachi	893	94	68	186	29	24	21	1	19	10	44
Kashmore	141	17	1	23	6	4	8	0	4	1	16
Khairpur	373	19	30	91	4	3	0	0	6	1	59
Larkana	195	8	37	46	8	2	5	2	13	2	19
Matiari	219	11	9	26	5	6	2	0	4	0	28
Mirpurkhas	228	81	20	60	9	8	14	1	4	3	52
Naushero Feroze	362	50	26	124	14	5	3	1	8	2	19
S. Benazirabad	168	11	57	75	12	7	7	0	10	2	69
Sanghar	289	53	17	72	10	8	8	0	10	1	34
Shikarpur	315	61	61	76	9	8	9	1	13	3	61
Sujawal	138	24	22	56	5	3	8	10	19	10	17
Sukkur	185	36	81	61	9	8	17	4	10	12	88
Tando Allahyar	115	15	13	18	4	4	3	0	2	2	20
T.M. Khan	125	14	10	15	0	4	1	0	4	2	41
Tharparkar	457	37	21	279	13	14	10	0	2	1	33
Thatta	165	38	28	75	11	6	13	14	24	14	52
Umerkot	130	61	40	54	6	6	6	0	5	4	67

Source: Directorate General of Health Services, Hyderabad.

Table 16.5
Number of People Diagnosed with Diseases for Year – 2020 To 2021

District	Tuber-culosis	Malaria	HIV/AIDS	Hepatitis A	Hepatitis B	Hepatitis C	Congo Fever	Dengue Fever	Diarrhea	Polio-myelitis	Typhoid	Naegleria Fowleri
1	2	3	4	5	6	7	8	9	10	11	12	13
2020												
SINDH	**388,870**	**1,573,505**	**1,890**	Not in DHIS	**1,469**	**4,068**	Not Reported	**5,488**	**2,936,160**	**22**	**247,739**	Not in DHIS
Badin	32168	91659	1025		1091	3193		3	202897	1	6531	
Dadu	17563	90554	1		4	1		2	171413		23414	
Ghotki	22984	30373	0		0	1		2	87428	4	4445	
Hyderabad	19566	20755	231		7	16		55	161290		4285	
Jacobabad	9330	49544	134		18	32		3109	68080	4	14143	
Jamshoro	6265	32857	49		26	45		130	150420		9076	
Kamber Shahdadkot	17274	51850	17		1	0		0	103219	3	10103	
Karachi	3690	27399	1		0	5		769	197458	1	17867	
Kashmore	7776	24501	0		0	0		4	37086	2	2907	
Khairpur	47578	174542	0		0	0		6	276937	1	19030	
Larkana	13413	81238	11		0	0		0	98058	1	7771	
Matiari	9773	23983	13		71	131		2	84723		4752	
Mirpurkhas	17968	96610	0		170	243		31	163808		11836	
Naushero Feroze	22470	152774	0		2	3		10	185307	2	43954	
S. Benazirabad	8760	72012	0		0	0		81	127642		14634	
Sanghar	35502	82750	2		16	238		17	170252		20380	
Shikarpur	10239	34869	11		5	1		3	74598	1	2722	
Sujawal	7678	39948	0		0	0		0	83273	1	1345	
Sukkur	14539	34802	0		0	0		0	89871		3371	
Tando Allahyar	10651	51144	36		0	0		14	62822	1	3457	
T.M. Khan	7213	25823	24		0	12		12	64807		3371	
Tharparkar	15316	69364	5		19	35		98	89648		6088	
Thatta	8198	90638	294		39	74		30	71244		7349	
Umerkot	22956	123516	36		0	38		1110	113879		4908	
2021												
SINDH	**67,438**	**140,971**	**2,210**	**0**	**5,068**	**20,793**	**6**	**6,604**	**2,973,944**	**0**	**224,917**	**6**
Badin	2,748	12,138	20	0	165	571	0	10	215,569	0	7,416	0
Dadu	2,191	1,434	72	0	306	1,085	0	15	184,558	0	12,342	0
Ghotki	2,096	544	25	0	173	1,021	0	13	64,636	0	5,065	0
Hyderabad	4,106	1,164	215	0	587	2,542	0	938	160,410	0	3,611	0
Jacobabad	1,591	1,917	130	0	109	503	0	6	65,382	0	9,317	0
Jamshoro	3,564	817	64	0	335	1,217	0	27	156,420	0	8,014	0
Kamber Shahdadkot	1,810	8,576	89	0	215	559	1	6	102,476	0	7,895	0
Karachi	15,728	1,510	762	0	693	2,431	5	4,478	272,552	0	17,725	6
Kashmore	1,110	942	22	0	126	230	0	3	37,124	0	4,226	0
Khairpur	3,565	2,648	80	0	576	1,536	0	25	232,478	0	16,956	0
Larkana	2,663	16,273	259	0	115	431	0	14	97,863	0	6,611	0
Matiari	1,110	429	17	0	27	437	0	352	95,891	0	9,102	0
Mirpurkhas	2,870	8,961	44	0	85	281	0	86	157,309	0	11,532	0
Naushero Feroze	2,415	530	58	0	215	538	0	8	155,444	0	41,120	0
S. Benazirabad	3,450	982	59	0	488	1,211	0	11	106,945	0	11,569	0
Sanghar	3,748	536	31	0	410	1,951	0	15	156,710	0	16,838	0
Shikarpur	1,458	1,274	141	0	71	419	0	9	67,507	0	1,985	0
Sujawal	823	12,202	5	0	57	263	0	6	93,944	0	1,409	0
Sukkur	2,998	603	58	0	54	528	0	22	105,588	0	3,163	0
Tando Allahyar	805	1,516	16	0	31	359	0	9	70,679	0	3,895	0
T.M. Khan	1,023	9,767	12	0	34	354	0	3	70,975	0	6,320	0
Tharparkar	1,628	3,789	6	0	77	209	0	409	97,962	0	6,393	0
Thatta	808	30,152	15	0	116	595	0	10	74,447	0	6,964	0
Umerkot	3,130	22,267	10	0	3	1,522	0	129	131,075	0	5,449	0

Source: Directorate General of Health Services, Hyderabad.

Table 16.6
Number of Patients Indoor & Outdoor of Districts of Sindh
From January to December 2020 & 2021

Categories	Indoor			Outdoor		
	Male	Female	Total	Male	Female	Total
	2020					
SINDH	**400,575**	**504,197**	**904,772**	**19,770,477**	**22,999,722**	**42,770,199**
Badin	35,493	41,384	76,877	1,168,419	1,247,161	2,415,580
Dadu	22,837	32,728	55,565	1,163,583	1,360,043	2,523,626
Ghotki	12,967	17,859	30,826	877,729	944,951	1,822,680
Hyderabad	13,368	16,925	30,293	1,026,365	1,315,993	2,342,358
Jacobabad	17,100	21,935	39,035	536,111	686,153	1,222,264
Jamshoro	35,680	38,854	74,534	1,121,821	1,440,664	2,562,485
Kamber Shahdadkot	6,806	9,587	16,393	646,030	788,186	1,434,216
Karachi	6,852	8,395	15,247	1,200,861	1,734,065	2,934,926
Kashmore	3,235	5,286	8,521	290,395	319,979	610,374
Khairpur	18,559	23,982	42,541	1,597,191	1,786,965	3,384,156
Larkana	28,889	35,214	64,103	661,713	872,217	1,533,930
Matiari	11,097	13,782	24,879	561,131	715,581	1,276,712
Mirpurkhas	25,031	31,982	57,013	1,054,666	1,105,285	2,159,951
Naushero Feroze	21,484	25,984	47,468	1,187,344	1,370,355	2,557,699
S. Benazirabad	9,508	13,144	22,652	859,260	986,293	1,845,553
Sanghar	32,078	36,254	68,332	1,237,809	1,389,248	2,627,057
Shikarpur	11,783	16,549	28,332	502,974	653,928	1,156,902
Sujawal	17,048	21,148	38,196	483,603	450,776	934,379
Sukkur	4,381	5,419	9,800	656,339	803,871	1,460,210
Tando Allahyar	3,618	6,452	10,070	366,397	414,584	780,981
T.M. Khan	4,950	7,257	12,207	338,409	336,730	675,139
Tharparkar	17,078	21,982	39,060	861,701	837,826	1,699,527
Thatta	18,819	23,512	42,331	544,559	599,044	1,143,603
Umerkot	21,914	28,583	50,497	826,067	839,824	1,665,891

Continued.

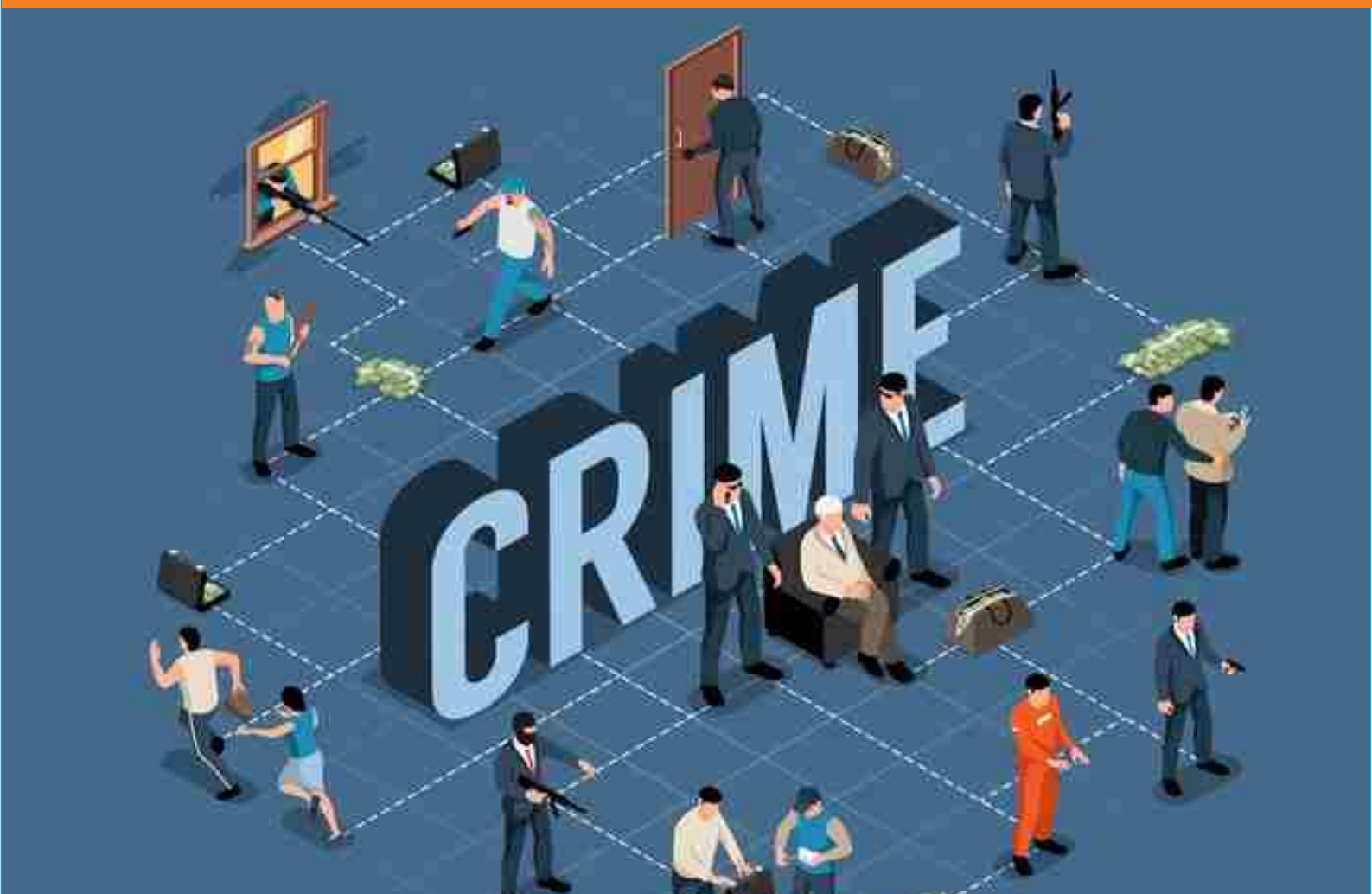
Table 16.6
Number of Patients Indoor & Outdoor of Districts of Sindh
From January to December 2020 & 2021

Categories	Indoor			Outdoor		
	Male	Female	Total	Male	Female	Total
2021						
SINDH	**437,015**	**500,686**	**937,701**	**19,202,092**	**23,118,363**	**42,320,455**
Badin	41,568	40,131	81,699	1,090,012	1,195,908	2,285,920
Dadu	29,156	32,837	61,993	1,068,893	1,380,753	2,449,646
Ghotki	14,122	15,942	30,064	786,934	822,276	1,609,210
Hyderabad	18,435	20,524	38,959	1,077,458	1,416,031	2,493,489
Jacobabad	17,621	22,196	39,817	484,954	641,992	1,126,946
Jamshoro	41,249	45,249	86,498	1,254,898	1,449,316	2,704,214
Kamber Shahdadkot	7,315	11,777	19,092	569,258	719,499	1,288,757
Karachi	9,373	11,484	20,857	1,316,056	1,924,484	3,240,540
Kashmore	2,643	3,036	5,679	285,699	323,611	609,310
Khairpur	25,312	27,532	52,844	1,414,154	1,623,539	3,037,693
Larkana	15,321	21,363	36,684	667,064	907,493	1,574,557
Matiari	12,461	14,466	26,927	554,206	739,597	1,293,803
Mirpurkhas	27,243	31,222	58,465	1,027,679	1,085,386	2,113,065
Naushero Feroze	15,970	18,329	34,299	1,008,897	1,222,864	2,231,761
S. Benazirabad	7,216	9,533	16,749	690,071	819,146	1,509,217
Sanghar	31,615	35,993	67,608	1,067,148	1,283,012	2,350,160
Shikarpur	11,510	13,911	25,421	486,579	697,946	1,184,525
Sujawal	18,416	22,417	40,833	482,083	497,669	979,752
Sukkur	5,973	5,228	11,201	782,877	986,476	1,769,353
Tando Allahyar	4,315	7,038	11,353	350,857	429,568	780,425
T.M. Khan	8,123	10,355	18,478	362,610	403,463	766,073
Tharparkar	23,066	24,172	47,238	916,355	992,895	1,909,250
Thatta	21,681	25,648	47,329	585,114	636,966	1,222,080
Umerkot	27,311	30,303	57,614	872,236	918,473	1,790,709

Source: Directorate General of Health Services, Hyderabad.



Crime



Crime

CHAPTER REVIEW

17. CRIMES

Data of crimes shows that number of crimes in Sindh has increased in 2021 compared to 2020. Overall 99,316 crimes were reported in Sindh in 2020 while this number has increased to 119,545 in 2021.

At Divisional level, Karachi Division is at the top and Mirpurkhas Division is at the bottom. Number of crimes report in Karachi Division was 60,331 in 2020 and 81,164 in 2021. On the other hand, number of crimes report in Mirpurkhas division was 3,569 in 2020 and 3,283 in 2021.

There is a slight decrease in the number of crimes in Hyderabad, Larkana, Mirpurkhas & Shaheed Benazirabad Divisions which decreased from 13,394 to 13,283, from 7,877 to 7,322, from 3,569 to 3,283 and from 6,444 to 6,272 respectively, during the last calendar year.

Among different crimes, a major increase may be observed in vehicle theft as it was 12,973 in 2020 but 32,150 in 2021. 30,580 cases of motor vehicle theft were reported in Karachi Division only.

Table 17.1
Crimes Under Different Heads in Sindh

(In Numbers)

Heads	2016	2017	2018	2019	2020	2021
1	2	3	4	5	6	7
ALL REPORTED CRIMES	**69,546**	**68,086**	**80,323**	**84,441**	**99,316**	**120,212**
Murder	1,444	1,401	1,309	1,312	1,380	1,548
Attempted Murder	1,770	1,752	1,589	1,617	1,819	1,992
Highway Dacoity	16	10	9	21	11	13
Other Dacoity	686	560	497	481	574	661
Highway Robbery	14	7	17	16	18	12
Other Robbery	2,376	2,356	2,939	3,067	4,624	6,033
Burglary	1,472	1,426	1,560	1,772	2,152	2,641
Cattle Theft	419	383	350	415	431	497
Vehicle Theft/ Snatched	4,328	4,238	5,639	7,334	12,973	32,150
Other Theft	1,790	1,724	2,071	2,448	2,595	3,379
Recovery of Stolen Property	98	125	132	163	218	257
Kidnapping / Abduction	2,789	2,854	3,164	3,112	3,339	4,170
Child Lifting	125	87	188	175	299	470
Rape/Zina	223	230	325	306	342	369
Rioting	2,460	2,378	2,504	2,471	2,806	3,206
Simple Hurt Cases	1,475	1,327	1,404	1,479	1,834	1,726
Suicide/Attempt to Suicide	103	99	42	177	182	176
Assault on Public Servant	2,751	2,141	1,809	1,649	1,919	2,227
Fatal Accident	679	561	609	594	577	573
Non-Fatal Accident	294	261	314	299	314	302
Crimes Under:						
Arms Ordinance	9,746	9,379	11,791	10,081	9,177	9,233
Gambling Ordinance	1,261	1,387	1,509	2,102	1,484	1,445
Prohibition Ordinance	9,244	10,339	13,270	12,086	14,846	14,909
Other Local and Special Law	3,143	4,578	1,343	1,291	2,009	4,193
Miscellaneous Cases	20,840	18,483	25,939	29,973	33,393	28,030

Cont..

Table 17.2
Crimes Under Different Heads

(In Numbers)

Heads	2016	2017	2018	2019	2020	2021
1	2	3	4	5	6	7
KARACHI REGION						
ALL REPORTED CRIMES	**36,670**	**36,449**	**44,309**	**47,578**	**60,331**	**81,164**
Murder	620	519	424	431	441	493
Attempted Murder	472	465	427	438	452	601
Highway Dacoity	8	4	0	8	7	7
Other Dacoity	201	187	196	251	316	382
Highway Robbery	6	3	9	13	15	6
Other Robbery	1,891	1,993	2,592	2,685	4,162	5,563
Burglary	751	825	926	1,075	1,382	1,841
Cattle Theft	27	20	18	36	54	53
Vehicle Theft	3,858	3,798	5,009	6,441	11,942	30,580
Other Theft	1,153	1,250	1,487	1,779	2,008	2,584
Recovery of Stolen Property	44	77	45	55	115	81
Kidnapping / Abduction	1,576	1,712	1,892	1,954	2,152	2,883
Child Lifting	92	58	151	133	264	437
Rape/Zina	76	58	116	122	148	185
Rioting	729	646	819	770	981	1,199
Simple Hurt Cases	304	310	334	438	661	506
Suicide/Attempt to Suicide	33	25	28	77	47	75
Assault on Public Servant	768	497	508	341	268	367
Fatal Accident	461	355	389	376	348	382
Non-Fatal Accident	187	188	202	199	200	240
Crimes Under:						
Arms Ordinance	5,802	6,375	7,974	7,244	5,193	5,797
Gambling Ordinance	363	424	388	365	342	424
Prohibition Ordinance	3,749	5,101	6,035	5,317	7,675	8,340
Other Local and Special Law	2,314	3,265	613	876	401	770
Miscellaneous Cases	11,185	8,294	13,727	16,154	20,757	17,368
HYDERABAD REGION						
ALL REPORTED CRIMES	**11,331**	**10,682**	**14,123**	**14,062**	**13,394**	**13,283**
Murder	247	243	217	233	236	265
Attempted Murder	588	504	424	413	457	506
Highway Dacoity	8	6	7	8	3	4
Other Dacoity	155	122	75	55	73	60
Highway Robbery	4	6	5	2	2	6
Other Robbery	190	152	147	160	196	198
Burglary	229	191	228	245	269	302
Cattle Theft	101	101	95	96	107	130
Vehicle Theft	191	168	255	350	385	571
Other Theft	198	151	218	229	174	284
Recovery of Stolen Property	30	23	42	64	55	124
Kidnapping / Abduction	387	384	417	377	350	424
Child Lifting	17	16	15	19	12	10
Rape/Zina	44	56	59	56	63	60
Rioting	894	881	902	775	804	962
Simple Hurt Cases	208	167	187	155	203	143
Suicide/Attempt to Suicide	36	30	5	15	35	21
Assault on Public Servant	586	496	395	345	322	390
Fatal Accident	73	87	85	66	77	63
Non-Fatal Accident	46	34	64	41	44	18
Crimes Under:						
Arms Ordinance	1153	873	1187	979	1,293	1,098
Gambling Ordinance	221	226	220	345	270	206
Prohibition Ordinance	2251	1914	3359	2,990	2,814	2,499
Other Local and Special Law	129	274	385	88	890	2,310
Miscellaneous Cases	3345	3577	5130	5,956	4,260	2,629

Continued.

Table 17.2
Crimes Under Different Heads

(In Numbers)

Heads	2016	2017	2018	2019	2020	2021
1	2	3	4	5	6	7
MIRPURKHAS REGION						
ALL REPORTED CRIMES	**2,798**	**2,697**	**2,669**	**2,876**	**3,569**	**3,286**
Murder	8	39	53	54	57	58
Attempted Murder	109	98	80	108	144	100
Highway Dacoity	0	0	0	0	0	0
Other Dacoity	7	8	11	7	9	8
Highway Robbery	0	0	0	0	0	0
Other Robbery	33	17	32	25	28	38
Burglary	43	17	39	48	54	64
Cattle Theft	67	47	56	64	46	73
Vehicle Theft	33	18	52	54	78	68
Other Theft	27	16	24	58	34	48
Recovery of Stolen Property	2	2	8	4	2	3
Kidnapping / Abduction	88	79	80	64	93	100
Child Lifting	1	2	2	4	3	6
Rape/Zina	14	11	14	13	8	15
Rioting	154	119	12	125	196	214
Simple Hurt Cases	21	13	17	27	39	40
Suicide/Attempt to Suicide	12	27	3	47	65	39
Assault on Public Servant	67	47	54	22	57	48
Fatal Accident	21	7	14	17	15	13
Non-Fatal Accident	3	0	5	2	3	9
Crimes Under:						
Arms Ordinance	278	192	205	105	185	139
Gambling Ordinance	22	14	19	56	24	12
Prohibition Ordinance	823	669	735	655	1,068	892
Other Local and Special Law	208	239	68	35	287	555
Miscellaneous Cases	727	1016	1086	1,282	1,074	744
LARKANA REGION						
ALL REPORTED CRIMES	**6,762**	**5,891**	**6,228**	**6,779**	**7,877**	**7,322**
Murder	257	302	301	295	309	359
Attempted Murder	331	253	274	273	314	330
Highway Dacoity	0	0	0	0	0	0
Other Dacoity	116	113	115	78	104	98
Highway Robbery	2	1	0	0	0	0
Other Robbery	71	75	84	64	99	81
Burglary	175	160	137	138	171	138
Cattle Theft	98	96	80	85	85	89
Vehicle Theft	105	88	117	145	211	209
Other Theft	161	117	102	112	138	120
Recovery of Stolen Property	4	6	9	2	12	7
Kidnapping / Abduction	355	247	298	291	355	288
Child Lifting	8	8	16	14	12	10
Rape/Zina	33	30	53	42	42	40
Rioting	269	272	308	323	325	289
Simple Hurt Cases	346	254	243	263	236	276
Suicide/Attempt to Suicide	19	13	3	20	3	9
Assault on Public Servant	631	553	402	502	636	682
Fatal Accident	53	49	57	51	42	30
Non-Fatal Accident	21	20	26	17	19	10
Crimes Under:						
Arms Ordinance	989	855	868	808	1,107	906
Gambling Ordinance	190	261	311	293	227	197
Prohibition Ordinance	469	508	766	763	627	785
Other Local and Special Law	86	50	87	7	43	60
Miscellaneous Cases	1973	1560	1571	2,193	2,760	2,309

Continued.

Table 17.2
Crimes Under Different Heads

(In Numbers)

Heads	2016	2017	2018	2019	2020	2021
1	2	3	4	5	6	7
SUKKUR REGION						
ALL REPORTED CRIMES	**6,956**	**5,995**	**6,612**	**6,318**	**7,701**	**8,281**
Murder	154	164	193	186	189	232
Attempted Murder	253	248	251	212	261	292
Highway Dacoity	0	0	0	1	0	0
Other Dacoity	151	95	76	55	44	60
Highway Robbery	0	0	0	1	0	0
Other Robbery	122	70	48	71	63	84
Burglary	168	155	131	130	157	152
Cattle Theft	83	66	59	61	71	76
Vehicle Theft	86	98	129	143	181	189
Other Theft	172	128	159	149	141	188
Recovery of Stolen Property	9	7	18	14	16	11
Kidnapping / Abduction	306	289	331	253	245	292
Child Lifting	5	3	4	5	6	7
Rape/Zina	33	47	47	49	59	37
Rioting	297	369	401	402	407	473
Simple Hurt Cases	396	437	458	344	403	496
Suicide/Attempt to Suicide	1	2	806	527	710	14
Assault on Public Servant	404	300	345	688	502	543
Fatal Accident	52	33	1015	960	1,121	35
Non-Fatal Accident	25	7	30	30	22	8
Crimes Under:						
Arms Ordinance	1039	628	806	527	710	640
Gambling Ordinance	317	233	345	688	502	480
Prohibition Ordinance	830	706	1015	960	1,121	1,265
Other Local and Special Law	48	68	30	30	22	17
Miscellaneous Cases	2005	1842	1760	1,599	2,509	2,690
SHAHEED BENAZIRABAD REGION						
ALL REPORTED CRIMES	**5,526**	**6,369**	**6,382**	**6,822**	**6,444**	**6,272**
Murder	127	134	121	113	148	141
Attempted Murder	203	184	133	173	191	163
Highway Dacoity	0	0	2	4	1	2
Other Dacoity	59	35	24	35	28	53
Highway Robbery	2	0	3	0	1	0
Other Robbery	84	46	36	62	76	69
Burglary	106	78	99	136	119	144
Cattle Theft	43	53	42	73	68	76
Vehicle Theft	55	67	77	195	176	259
Other Theft	79	62	81	121	100	155
Recovery of Stolen Property	9	10	10	24	18	31
Kidnapping / Abduction	174	143	146	173	144	149
Child Lifting	2	0	0	0	2	1
Rape/Zina	23	28	36	24	22	32
Rioting	117	91	62	76	93	69
Simple Hurt Cases	200	146	165	252	292	265
Suicide/Attempt to Suicide	2	2	1	10	20	18
Assault on Public Servant	295	248	154	95	131	197
Fatal Accident	21	30	24	24	49	50
Non-Fatal Accident	12	12	4	14	17	17
Crimes Under:						
Arms Ordinance	488	456	751	418	689	653
Gambling Ordinance	148	229	226	355	119	126
Prohibition Ordinance	1107	1440	1360	1,401	1,541	1,128
Other Local and Special Law	375	682	160	255	366	481
Miscellaneous Cases	1795	2193	2665	2,789	2,033	1,993

Source:- Addisional Inspector General (Crime), Police Department. Sindh.

Table 17.3
District Wise Break-Up of Crimes in Sindh – 2016

(In Numbers)

District	Murder	Attempt to Murder	Kidnapping	Dacoity	Robbery	Motor Vehicle Theft		Fatal Accident	Crimes Under			
						Car & Other	Motor Cycle		Prohibition Ordinance	Arms Ordinance	Gambling Ordinance	Other Local & Special Laws
1	2	3	4	5	6	7	8	9	10	11	12	13
SINDH	**1,444**	**1,770**	**2,789**	**702**	**2,390**	**466**	**3,630**	**679**	**9,244**	**9,746**	**1,261**	**3,143**
KARACHI REGION	**620**	**472**	**1,576**	**209**	**1,897**	**378**	**3,302**	**461**	**3,749**	**5,802**	**363**	**2,314**
HYDERABAD REGION	**253**	**403**	**287**	**160**	**190**	**42**	**125**	**72**	**2,257**	**1,152**	**222**	**125**
Badin	21	133	53	10	17	3	10	5	393	100	16	16
Dadu	58	0	2	64	55	0	8	8	155	227	42	-
Hyderabad	46	73	100	17	53	34	75	13	487	328	85	45
Jamshoro	38	52	40	25	19	5	5	19	253	113	21	19
Matiari	16	35	30	8	6	0	13	7	193	85	6	7
Sujawal	21	41	7	9	9	0	1	1	146	73	7	-
Tando Allahyar	11	16	18	5	5	0	6	2	159	47	3	-
Tando M. Khan	17	6	18	3	8	0	3	2	248	63	19	5
Thatta	25	47	19	19	18	0	4	15	223	116	23	33
MIRPURKHAS REGION	**38**	**109**	**88**	**7**	**33**	**4**	**28**	**21**	**823**	**278**	**22**	**208**
Mirpurkhas	14	59	53	3	20	3	21	6	485	185	15	101
Tharparkar	7	11	7	3	4	0	1	6	171	27	2	46
Umerkot	17	39	28	1	9	1	6	9	167	66	5	61
SUKKUR REGION	**149**	**252**	**309**	**151**	**111**	**14**	**66**	**51**	**839**	**1,037**	**316**	**35**
Ghotki	56	81	122	75	29	4	8	20	183	254	92	1
Khairpur	55	87	106	13	30	6	10	18	412	629	126	8
Sukkur	38	84	81	63	52	4	48	13	244	154	98	26
LARKANA REGION	**257**	**331**	**355**	**116**	**73**	**20**	**72**	**53**	**469**	**989**	**190**	**86**
Jacobabad	42	52	61	30	16	4	10	5	122	227	53	-
Kamber Shahdadkot	56	62	67	19	16	-	10	13	110	166	46	1
Kashmore	51	41	48	13	1	3	8	9	79	114	26	-
Larkana	61	123	127	26	22	12	34	15	134	202	15	-
Shikarpur	47	53	52	28	18	1	10	11	24	280	50	85
S.BENAZIRABAD REGION	**127**	**203**	**174**	**59**	**86**	**8**	**37**	**21**	**1,107**	**488**	**148**	**375**
S. Benazirabad	41	63	50	24	21	1	13	9	164	114	26	-
Sanghar	52	27	51	12	29	3	7	8	411	234	102	-
Naushero Feroze	34	113	73	23	36	4	17	4	532	140	20	375

Note:- (-) = NIL

Continued.

Table 17.3
District Wise Break-Up of Crimes in Sindh – 2017

(In Numbers)

District	Murder	Attempt to Murder	Kidnapping	Dacoity	Robbery	Motor Vehicle Theft		Fatal Accident	Crimes Under			
						Car & Other	Motor Cycle		Prohibition Ordinance	Arms Ordinance	Gambling Ordinance	Other Local & Special Laws
1	2	3	4	5	6	7	8	9	10	11	12	13
SINDH	**1,401**	**1,752**	**2,854**	**570**	**2,363**	**499**	**3,550**	**561**	**10,339**	**9,379**	**1,387**	**4,578**
KARACHI REGION	**519**	**465**	**1,712**	**191**	**1,996**	**426**	**3,230**	**355**	**5,101**	**6,375**	**424**	**3,265**
HYDERABAD REGION	**243**	**504**	**384**	**128**	**158**	**22**	**117**	**87**	**1,914**	**873**	**226**	**274**
Badin	29	99	48	2	15	-	8	7	447	106	24	29
Dadu	45	128	63	41	26	-	7	5	167	207	48	0
Hyderabad	40	44	117	27	48	12	69	11	419	260	50	125
Jamshoro	32	78	55	20	17	4	11	35	200	90	16	34
Matiari	19	56	25	11	15	2	1	1	122	57	9	37
Sujawal	19	18	10	10	9	-	1	0	75	35	10	1
Tando Allahyar	14	2	16	-	5	-	6	1	243	23	53	4
Tando Mohammad Khan	17	28	22	5	10	-	6	7	86	30	3	0
Thatta	28	51	28	12	13	4	8	20	155	65	13	44
MIRPURKHAS REGION	**39**	**98**	**79**	**8**	**17**	**2**	**15**	**7**	**670**	**192**	**14**	**239**
Mirpurkhas	24	41	43	1	7	2	10	2	420	103	11	152
Tharparkar	0	40	13	3	3	-	-	2	108	19	1	65
Umerkot	15	17	23	4	7	-	5	3	142	70	2	22
SUKKUR REGION	**164**	**248**	**289**	**95**	**70**	**34**	**60**	**33**	**706**	**628**	**233**	**68**
Ghotki	53	100	106	42	22	5	7	7	97	111	62	6
Khairpur	62	77	111	21	28	10	34	15	426	380	99	24
Sukkur	49	71	72	32	20	19	19	11	183	137	72	38
LARKANA REGION	**302**	**253**	**247**	**113**	**76**	**10**	**74**	**49**	**508**	**855**	**261**	**50**
Jacobabad	41	32	41	15	26	-	12	5	103	162	50	0
Kamber Shahdadkot	56	59	0	20	14	2	11	7	102	153	71	0
Kashmore	41	33	48	19	6	-	11	13	76	140	62	0
Larkana	79	81	96	20	14	7	31	18	213	246	41	0
Shikarpur	85	48	62	39	16	1	9	6	14	154	37	50
S.BENAZIRABAD REGION	**134**	**184**	**143**	**35**	**46**	**5**	**54**	**30**	**1,440**	**456**	**229**	**682**
S. Benazirabad	48	47	48	16	12	1	18	11	351	170	52	169
Sanghar	48	16	43	4	11	-	14	10	472	155	141	1
Naushero Feroze	38	121	52	15	23	4	22	9	617	131	36	512

Note:- (-) = NIL

Continued.

Table 17.3
District Wise Break-Up of Crimes in Sindh – 2018

(In Numbers)

District	Murder	Attempt to Murder	Kidnapping	Dacoity	Robbery	Motor Vehicle Theft		Fatal Accident	Crimes Under			
						Car & Other	Motor Cycle		Prohibition Ordinance	Arms Ordinance	Gambling Ordinance	Other Local & Special Laws
1	2	3	4	5	6	7	8	9	10	11	12	13
SINDH	**1,309**	**1,589**	**3,164**	**506**	**2,956**	**598**	**4,855**	**609**	**13,270**	**11,791**	**1,509**	**1,343**
KARACHI REGION	**424**	**427**	**1,892**	**196**	**2,601**	**528**	**4,360**	**389**	**6,035**	**7,974**	**388**	**613**
HYDERABAD REGION	**217**	**424**	**417**	**82**	**152**	**34**	**181**	**85**	**3,359**	**1,187**	**220**	**385**
Badin	48	80	113	15	58	22	93	16	783	350	41	61
Dadu	15	39	32	14	13	1	16	8	219	110	8	161
Hyderabad	10	1	19	-	2	-	5	5	360	68	38	50
Jamshoro	11	16	21	1	5	1	8	8	194	73	1	0
Matiari	27	33	32	2	9	4	22	7	422	84	18	17
Sujawal	15	22	14	4	10	-	2	4	208	86	22	4
Tando Allahyar	17	73	48	3	10	1	13	3	665	168	17	71
Tando Mohammad Khan	41	85	77	31	26	1	15	5	244	132	46	0
Thatta	33	75	61	12	19	4	7	29	264	116	29	21
MIRPURKHAS REGION	**53**	**80**	**80**	**11**	**32**	**1**	**50**	**14**	**735**	**205**	**19**	**68**
Mirpurkhas	22	44	46	7	24	1	39	4	326	123	13	31
Tharparkar	18	24	23	3	8	-	10	6	245	68	4	18
Umerkot	13	12	11	1	-	-	1	4	164	14	2	19
SUKKUR REGION	**193**	**251**	**331**	**76**	**48**	**17**	**106**	**40**	**1,015**	**806**	**345**	**30**
Ghotki	64	98	79	29	17	12	46	10	225	157	117	26
Khairpur	59	78	116	40	12	1	28	18	139	242	103	4
Sukkur	70	75	136	7	19	4	32	12	651	407	125	0
LARKANA REGION	**301**	**274**	**298**	**115**	**84**	**12**	**98**	**57**	**766**	**868**	**311**	**87**
Jacobabad	88	91	93	29	42	7	33	11	407	268	54	0
Kamber Shahdadkot	62	57	68	9	6	1	16	14	105	135	65	0
Kashmore	72	51	60	43	15	1	9	7	21	139	71	87
Larkana	34	37	39	14	12	2	23	5	130	160	72	0
Shikarpur	45	38	38	20	9	1	17	20	103	166	49	0
S. BENAZIRABAD REGION	**121**	**133**	**146**	**26**	**39**	**6**	**60**	**24**	**1,360**	**751**	**226**	**160**
S. Benazirabad	42	64	75	13	21	5	28	11	512	347	31	114
Sanghar	34	31	27	6	13	-	16	5	500	226	134	1
Naushero Feroze	45	38	44	7	5	1	16	8	348	178	61	45

Note:- (-) = NIL

Continued.

Table 17.3
District Wise Break-Up of Crimes in Sindh – 2019

(In Numbers)

District	Murder	Attempt to Murder	Kidnapping	Dacoity	Robbery	Motor Vehicle Theft		Fatal Accident	Crimes Under			
						Car & Other	Motor Cycle		Prohibition Ordinance	Arms Ordinance	Gambling Ordinance	Other Local & Special Laws
1	2	3	4	5	6	7	8	9	10	11	12	13
SINDH	**1,312**	**1,617**	**3,112**	**502**	**3,070**	**1,264**	**6,139**	**594**	**12,086**	**10,081**	**2,102**	**1,291**
KARACHI REGION	**431**	**438**	**1,954**	**259**	**2,685**	**1,172**	**5,406**	**376**	**5,317**	**7,244**	**365**	**876**
HYDERABAD REGION	**233**	**413**	**377**	**63**	**162**	**38**	**292**	**66**	**2,990**	**979**	**345**	**88**
Badin	46	68	120	16	76	26	179	7	658	313	60	11
Dadu	20	36	35	10	13	1	3	7	207	74	23	4
Hyderabad	13	12	18	-	9	-	4	3	308	35	41	9
Jamshoro	15	8	10	2	7	-	6	4	176	52	11	0
Matiari	26	38	23	5	10	-	7	2	331	64	31	21
Sujawal	18	25	10	5	6	-	10	1	322	90	40	8
Tando Allahyar	20	95	46	5	11	2	13	9	613	142	44	21
Tando Mohammad Khan	41	76	73	11	18	3	36	7	159	122	65	4
Thatta	34	55	42	9	12	6	34	26	216	87	30	14
MIRPURKHAS REGION	**54**	**108**	**67**	**7**	**25**	**3**	**45**	**17**	**655**	**105**	**56**	**35**
Mirpurkhas	27	51	33	5	16	1	27	10	269	67	24	16
Tharparkar	20	43	28	2	8	2	14	6	198	26	26	19
Umerkot	7	14	3	-	1	-	4	1	188	12	6	0
SUKKUR REGION	**186**	**212**	**253**	**56**	**72**	**16**	**120**	**60**	**960**	**527**	**688**	**30**
Ghotki	50	81	66	21	25	8	39	10	306	185	296	26
Khairpur	61	58	78	11	17	6	52	37	189	124	217	4
Sukkur	75	73	109	24	30	2	29	13	455	218	175	0
LARKANA REGION	**295**	**273**	**291**	**78**	**64**	**16**	**118**	**51**	**763**	**808**	**293**	**7**
Jacobabad	48	78	107	13	20	6	26	12	320	207	59	0
Kamber Shahdadkot	58	40	45	10	9	3	11	9	131	154	54	0
Kashmore	75	70	55	26	22	5	34	16	112	150	72	7
Larkana	53	54	36	10	7	-	17	5	147	202	75	0
Shikarpur	61	31	48	19	6	2	30	9	53	95	33	0
S. BENAZIRABAD REGION	**113**	**173**	**173**	**39**	**62**	**19**	**158**	**24**	**1,401**	**418**	**355**	**255**
S. Benazirabad	30	77	47	10	20	13	87	4	606	133	106	199
Sanghar	39	41	49	2	19	5	28	13	388	153	146	0
Naushero Feroze	44	55	77	27	23	1	43	7	407	132	103	56

Note:- (-) = NIL

Continued.

Table 17.3
District Wise Break-Up of Crimes in Sindh – 2020

(In Numbers)

District	Murder	Attempt to Murder	Kidnapping	Dacoity	Robbery	Motor Vehicle Theft		Fatal Accident	Crimes Under			
						Car & Other	Motor Cycle		Prohibition Ordinance	Arms Ordinance	Gambling Ordinance	Other Local & Special Laws
1	2	3	4	5	6	7	8	9	10	11	12	13
SINDH	**1,380**	**1,819**	**3,339**	**585**	**4,642**	**1,384**	**10,224**	**577**	**14,846**	**9,177**	**1,484**	**2,009**
KARACHI REGION	**441**	**452**	**2,152**	**323**	**4,177**	**1,271**	**9,483**	**348**	**7,675**	**5,193**	**342**	**401**
HYDERABAD REGION	**236**	**457**	**350**	**76**	**198**	**40**	**280**	**77**	**2,814**	**1,293**	**270**	**890**
Badin	46	50	110	16	89	30	184	17	573	379	111	5
Dadu	20	49	23	7	9	5	7	6	193	98	11	155
Hyderabad	12	11	20	1	18	-	5	12	316	64	11	250
Jamshoro	14	23	9	2	7	1	5	6	238	132	5	0
Matiari	15	43	29	1	18	-	8	7	396	80	27	1
Sujawal	14	24	19	10	8	2	11	0	206	107	7	163
Tando Allahyar	25	106	45	2	19	-	17	5	493	151	15	305
Tando Mohammad Khan	56	98	59	21	21	-	21	9	207	184	52	0
Thatta	33	53	36	16	9	2	22	15	192	98	31	11
MIRPURKHAS REGION	**57**	**144**	**93**	**9**	**28**	**4**	**64**	**15**	**1,068**	**185**	**24**	**287**
Mirpurkhas	25	54	48	6	22	3	42	10	436	85	13	245
Tharparkar	22	64	36	3	5	1	20	3	357	89	10	42
Umerkot	10	26	9	-	1	-	2	2	275	11	1	0
SUKKUR REGION	**189**	**261**	**245**	**44**	**63**	**30**	**110**	**46**	**1,121**	**710**	**502**	**22**
Ghotki	53	115	68	23	32	27	48	9	157	179	127	21
Khairpur	46	58	76	7	11	2	31	27	226	190	178	1
Sukkur	90	88	101	14	20	1	31	10	738	341	197	0
LARKANA REGION	**309**	**314**	**355**	**104**	**99**	**18**	**171**	**42**	**627**	**1,107**	**227**	**43**
Jacobabad	67	100	118	29	39	6	36	5	187	251	44	0
Kamber Shahdadkot	53	30	43	9	13	-	9	9	173	213	52	0
Kashmore	74	80	66	26	20	1	51	12	117	235	60	4
Larkana	58	58	52	24	17	4	40	7	117	206	34	39
Shikarpur	57	46	76	16	10	7	35	9	33	202	37	0
S. BENAZIRABAD REGION	**148**	**191**	**144**	**29**	**77**	**21**	**116**	**49**	**1,541**	**689**	**119**	**366**
S. Benazirabad	46	78	35	6	27	6	42	17	799	198	16	366
Sanghar	37	42	48	5	30	12	34	4	463	212	71	0
Naushero Feroze	65	71	61	18	20	3	40	28	279	279	32	0

Note:- (-) = NIL

Continued.

Table 17.3
District Wise Break-Up of Crimes in Sindh – 2021

(In Numbers)

District	Murder	Attempt to Murder	Kidnapping	Dacoity	Robbery	Motor Vehicle Theft		Fatal Accident	Crimes Under			
						Car & Other	Motor Cycle		Prohibition Ordinance	Arms Ordinance	Gambling Ordinance	Other Local & Special Laws
1	2	3	4	5	6	7	8	9	10	11	12	13
SINDH	**1,548**	**1,992**	**4,170**	**675**	**6,046**	**2,315**	**27,805**	**573**	**14,909**	**9,233**	**1,445**	**4,193**
KARACHI REGION	**493**	**601**	**2,883**	**389**	**5,569**	**2,162**	**26,921**	**382**	**8,340**	**5,797**	**424**	**770**
HYDERABAD REGION	**265**	**506**	**424**	**64**	**204**	**100**	**307**	**63**	**2,499**	**1,098**	**206**	**2,305**
Badin	39	117	66	1	15	2	18	6	433	149	16	473
Dadu	59	98	92	16	19	5	33	16	128	153	14	0
Hyderabad	40	90	111	17	97	75	187	12	650	322	134	568
Jamshoro	41	66	66	8	31	9	18	17	149	104	10	7
Matiari	18	38	24	11	5	5	8	2	207	63	4	223
Sujawal	11	36	26	5	4	1	10	1	195	82	9	266
Tando Allahyar	23	21	12	3	11	2	14	4	131	92	5	162
Tando Mohammad Khan	13	7	12	2	4	1	9	3	342	47	10	318
Thatta	21	33	15	1	18	0	10	2	264	86	4	288
MIRPURKHAS REGION	**58**	**100**	**100**	**9**	**39**	**4**	**59**	**13**	**892**	**139**	**12**	**555**
Mirpurkhas	24	45	43	4	26	3	34	5	456	90	10	403
Tharparkar	12	16	14	1	1	1	4	3	218	8	0	19
Umerkot	22	39	43	4	12	0	21	5	218	41	2	133
SUKKUR REGION	**232**	**292**	**299**	**60**	**84**	**22**	**131**	**35**	**1,265**	**640**	**480**	**17**
Ghotki	66	63	92	17	12	7	32	9	323	181	228	3
Khairpur	111	83	114	13	35	3	31	20	741	344	95	1
Sukkur	55	146	93	30	37	12	68	6	201	115	157	13
LARKANA REGION	**359**	**330**	**314**	**98**	**81**	**13**	**181**	**30**	**785**	**906**	**197**	**60**
Jacobabad	57	55	51	24	17	2	38	1	173	180	40	31
Kamber Shahdadkot	64	57	54	12	21	3	30	10	217	215	48	0
Kashmore	54	57	35	11	7	1	20	5	66	101	37	0
Larkana	79	94	112	11	19	4	30	7	196	213	25	0
Shikarpur	105	67	62	40	17	3	63	7	133	197	47	29
S. BENAZIRABAD REGION	**141**	**163**	**150**	**55**	**69**	**14**	**206**	**50**	**1,128**	**653**	**126**	**486**
S. Benazirabad	37	60	51	38	20	7	81	16	383	204	17	457
Sanghar	45	45	44	4	15	5	82	13	460	186	67	0
Naushero Feroze	59	58	55	13	34	2	43	21	285	263	42	29

Note:- (-) = NIL

Source: Addisional Inspector General (Crime), Police Department Sindh.



Miscellaneous



Miscellaneous

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Mr. Waliullah Qazi	Deputy Director

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1. **DEVELOPMENT STATISTICS OF SINDH.**

*1971,*1972,*1973,*1974, 1975,*1978,*1979,*1983,*1984,*1986, 1990, 1992, 1994, *1995, *1998 , *2001, *2003, 2004, 2006, 2008, 2009, 2010 , 2011, 2012,2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020 & 2021.

2. **STATISTICAL POCKET BOOK OF SINDH.**

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