

Flow of All Animal (Animal Unit) through Livestock Market

The width of each arrow indicates the estimated total animal unit. Width includes buffalo, cattle, goat and sheep, sold at livestock markets and in non-revenue districts where the arrow starts to district(s) where the arrow ends.

Destination Origin District	Ghotki	Sukkur	Khairpur	Naushero Feroze	Nawabshah (Shaheed Benazirabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matlari	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Punjab	Balochistan	Abroad	Total
Ghotki	397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	0	0	0	0	0	0	934	80	263	0	1725
Sukkur	0	178	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	151	0	87	0	438
Khairpur	0	0	1084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198	0	0	0	1281
Naushero Feroze	0	0	0	173	0	0	0	0	0	0	0	0	0	0	0	244	0	0	0	0	0	0	935	0	0	0	1352
Naushero Feroze (Shaheed Benazirabad)	0	0	0	0	845	0	0	0	0	0	0	0	0	0	0	272	0	0	0	0	0	0	791	0	57	0	1965
Kashmore	0	0	0	0	0	1117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	823	0	990	0	2930
Shikarpur	0	0	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	10	49	0	156
Jacobabad	0	0	0	0	0	0	0	729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	888	0	2338	0	3955
Kamber Shadadkot	0	0	0	0	0	0	0	0	172	0	0	0	0	0	0	0	0	0	0	0	0	0	142	0	93	0	407
Larkana	0	0	0	0	0	0	0	0	0	418	0	0	0	0	0	0	0	0	0	0	0	0	559	0	104	0	1081
Dadu	0	0	0	0	0	0	0	0	0	0	1422	0	0	0	0	555	0	0	0	0	0	0	1068	0	0	0	3045
Jamshoro	0	0	0	0	0	0	0	0	0	0	131	693	0	0	0	126	0	0	0	0	0	0	424	0	0	0	1374
Thatta	0	0	0	0	0	0	0	0	0	0	0	0	737	0	0	0	0	0	0	0	0	0	490	0	0	0	1227
Matlari	0	0	0	0	0	0	0	0	0	0	0	0	0	376	0	194	0	0	0	0	0	0	945	0	0	0	1515
Tando Allahyar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	940	865	0	0	138	210	54	0	2523	0	0	0	4729
Hyderabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190	0	0	0	0	0	0	299	0	168	0	658
Tando Muhammad Khan	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	200	697	18	0	0	0	0	427	0	129	71	1577
Badin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1533	0	4432	0	0	0	0	5665	0	0	0	11630
Sanghar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365	2589	0	0	11713	0	0	0	6223	0	1374	0	22263
Mirpurkhas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165	0	0	0	240	0	0	668	0	156	0	1230
Umerkot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0	142	80	0	216	33	0	0	517
Tharparkar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	106	0	0	18	383	0	0	0	550
Karachi	0	0	0	0	0	0	0	0	0	0	0	0	591	0	0	0	0	620	0	0	0	0	26233	0	0	12334	39779
Punjab	0	0	0	0	0	1007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1007
Balochistan	0	0	0	0	0	0	0	791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	791
Total	397	178	1084	173	845	2124	54	1520	172	440	1553	693	1364	376	1305	7073	697	5175	11850	592	134	18	51028	123	5808	12405	107182

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred)
The Protect Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Flow of Milking Buffalo through Livestock Market

The width of each arrow indicates the estimated total number of milking buffalo sold at livestock markets and transported from a district where the flow starts to districts where the flow ends.

Destination Origin District	Ghotki	Sukkur	Khairpur	Naushero Feroze	Nawabshah (Shaheed Benazirabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matiari	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Punjab	Balochistan	Abroad	Total
Ghotki	35						0	0								35											174
Sukkur		11														0											25
Khairpur			51				0	0	0	0						0											51
Naushero Feroze				21			0	0	0	0						31											105
Nawabshah (Shaheed Benazirabad)					53		0	0		0						21											107
Kashmore						84	0	0								0											421
Shikarpur							0									0								0			0
Jacobabad								21								0											212
Kamber Shadadkot									65							0											81
Larkana										38						0											38
Dadu										0	170					0											170
Jamshoro										0	0	31				0											51
Thatta										0			64			0											107
Matiari							0	0	0	0				10		10											101
Tando Allahyar															120	60			0	0							600
Hyderabad																1									0	0	1
Tando Muhammad Khan																44	15										296
Badin							0	0	0	0						78		39									390
Sanghar																851			1702								4255
Mirpurkhas							0	0								9					13						44
Umerkot																0					0	0					0
Tharparkar									0	0						0			0			0					0
Karachi						0		0								0			0							0	0
Punjab						168																					168
Balochistan								42																			42
total	35	11	51	21	53	253	0	64	65	38	170	31	64	10	120	1141	15	39	1702	13	0	0	3376	0	169	0	7439

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred)
The Project Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Flow of Milking Cow through Livestock Market

The width of each flow indicates the estimated total number of milking cow sold at livestock markets and transported from a district where the arrow starts to districts where the arrow ends.

Destination Origin District	Ghotki	Sukkur	Khairpur	Naushero Feroze	Nawabshah (Shaheed Razaqabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matiari	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Punjab	Balochistan	Abroad	Total		
Ghotki	20						0	0								20											60	0	101
Sukkur		3																									0	0	3
Khairpur			0				0	0	0	0																	0	0	0
Naushero Feroze (Nawabshah)				34			0	0	0	0						34											45	0	113
(Shaheed Razaqabad)					102		0	0		0						0											0	0	102
Kashmore						95	0	0								0											238	143	477
Shikarpur							2									0							0	0			0	5	7
Jacobabad							0	41								0							286				82	82	408
Kamber Shadadkot							0	0	17							0							6				6	6	28
Larkana							0	0		28						0							0				0	0	28
Dadu							0	0	0	0	70					18							88				0	0	175
Jamshoro									0	0	27	27				0							0				0	0	53
Thatta													115			0							0				0	0	115
Matiari							0	0	0	0				8		24							130				0	0	162
Tando Allahyar															157	79			0		118						0	0	354
Hyderabad																8							0		0		0	0	8
Tando Muhammad Khan																0	12						0		0	0	0	0	12
Badin							0	0	0	0						145		72					507				0	0	724
Sanghar																153			1223				153				0	0	1528
Mirpurkhas							0	0								6				9			15				0	0	30
Umerkot																0					8	2		0	0		0	0	10
Tharparkar									0	0						0						5					0	0	5
Karachi																0						0					0	0	0
Punjab						191																							191
Balochistan								82																					82
total	20	3	0	34	102	286	2	122	17	28	97	27	115	8	157	486	12	77	1223	135	2	0	1527	0	235	0	4716		

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred)
The Project Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Flow of Milking Buffalo and Cow through Livestock Market

The width of each arrow indicates the estimated total number of milking buffalo and cow sold at livestock markets and transported from and to this market where the arrow starts to (circle) where the arrow ends.

Origin District	Ghotki	Sukkur	Khairpur	Naushero Feroze	Nawabshah (Shaheed Benazirabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matlari	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Punjab	Balochistan	Abroad	Total	
Ghotki	55						0	0								55												275
Sukkur		13														0												27
Khairpur			51				0	0	0	0						0												51
Naushero Feroze				55			0	0	0	0						65												218
Nawabshah (Shaheed Benazirabad)					156		0	0		0						21												209
Kashmore						180	0	0								0												898
Shikarpur							2									0							0	0	5			7
Jacobabad							0	62								0							434		124			620
Kamber Shadadkot							0	0	82							0							22		6			109
Larkana							0	0		66						0							0		0			66
Dadu							0	0	0	0	240					18							88					345
Jamshoro							0	0	0	0	27	57				0							20					104
Thatta							0	0	0	0			179			0							43					222
Matlari							0	0	0	0				18		34							210					263
Tando Allahyar															277	139			0		118		420					953
Hyderabad																9							0		0			9
Tando Muhammad Khan																44	27						237		0	0		308
Badin							0	0	0	0						223		111					780					1115
Sanghar																1004			2925				1855					5783
Mirpurkhas							0	0								15				22			37		0			75
Umerkot																0				8	2		0	0	0			10
Tharparkar									0	0						0						0	0					5
Karachi						0		0								0						0	0				0	0
Punjab						359																						359
Balochistan								124																				124
total	55	13	51	55	156	539	2	186	82	66	267	57	179	18	277	1627	27	116	2925	148	2	0	4903	0	404	0	12155	

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred)
 The Project Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Flow of Dry Buffalo through Livestock Market

Origin District	Ghotki	Sukkur	Khairpur	Naushero Feroze	Nawabshah (Shaheed Benazirabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matiari	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Punjab	Balochistan	Abroad	Total
Ghotki	172						0	0								0							0	0	0		172
Sukkur		7								0						0							0	0	0		7
Khairpur			0				0	0	0	0						0							0	0	0		0
Naushero Feroze				70			0	0	0	0						0							0	0	0		70
Nawabshah (Shaheed Benazirabad)					25		0	0		0						0							0	0	0		25
Kashmore						268	0	0								0							0	0	0		268
Shikarpur							0									0							0	0	0		0
Jacobabad							0	265								0							33	0	0		265
Kamber Shadadkot							0	0	0							0							33	0	0		33
Larkana							0	0		4						0							34	0	0		38
Dadu							0	0	0	0	288					0							0	0	0		288
Jamshoro									0	0	14	54				0							0	0	0		68
Thatta									0	0			43			0							0	0	0		43
Matiari							0	0	0	0				45		0							0	0	0		45
Tando Allahyar															252				72	36			0	0	0		360
Hyderabad																73							0	0	0		73
Tando Muhammad Khan													35			0	35	18					0	0	0		89
Badin							0	0	0	0						0			651				0	0	0		651
Sanghar															284	0			662				0	0	0		945
Mirpurkhas							0	0								0				18			0	0	0		18
Umerkot																0				116	29		0	0	0		145
Tharparkar									0	0						0						0	0	0	0		0
Karachi													356			0			267				0	0	0		623
Punjab						107																	0	0	0		107
Balochistan								53															0	0	0		53
total	172	7	0	70	25	375	0	318	0	4	301	54	434	45	535	73	35	935	734	170	29	0	67	0	0	0	4383

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred)
 The Project Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Flow of Dry Cow through Livestock Market

The width of each arrow indicates the estimated total number of dry cow sold at livestock markets and transported from a district where the arrow starts to district(s) where they flow ends.

Origin District	Ghotki	Sukkur	Khairpur	Naushero Feroze	Nawabshah (Shaheed Benazirabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matlari	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Punjab	Balochistan	Abroad	Total
Ghotki	0						0	0							0							0	0			0	
Sukkur		16													0							0		0		16	
Khairpur			257				0	0	0	0					0							0		0		257	
Naushero Feroze				47			0	0	0	0					0							0		0		47	
Nawabshah (Shaheed Benazirabad)					42		0	0		0					0							0		0		42	
Kashmore						382	0	0							0							0		0		382	
Shikarpur							15								0							0	0	0		15	
Jacobabad							0	230							0							0		0		230	
Kamber Shadadkot							0	0	13						0							0		0		13	
Larkana							0	0		49					0							0		0		49	
Dadu							0	0	0	0	97				0							0		0		97	
Jamshoro							0	0	0	0	24	56			0							0		0		80	
Thatta							0	0	0	0			115		0							0		0		115	
Matlari							0	0	0	0				89	0							0		0		89	
Tando Allahyar															51				34		67	0		0		152	
Hyderabad															6							0		0		6	
Tando Muhammad Khan																0	0					0		0	0	0	
Badin							0	0	0	0					0			1115				0		0		1115	
Sanghar															102				408			0		0		509	
Mirpurkhas							0	0							0					43		0		0		43	
Umerkot															0					0	5	0	0	0		5	
Tharparkar								0	0						0							7	0	0		7	
Karachi													294		0							442		0		736	
Punjab						153																7		0		153	
Balochistan								46														0		0		46	
total	0	16	257	47	42	534	15	276	13	49	121	56	410	89	152	6	0	1563	441	43	72	0	0	0	0	4201	

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred) The Project Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Flow of Buffalo and Cow (Dry for Recycling) through Livestock Market

The width of each arrow indicates the estimated total number of dry buffalo and cow for recycling sold at livestock markets and transported from a district where the arrow starts to a district where the arrow ends.

Origin District	Ghotki	Sukkur	Khatrpur	Naushero Feroze	Nawalshah (Shaheed Benazirabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matiari	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Panjab	Balochistan	Abroad	Total
Ghotki	172						0	0								0							0	0	0		172
Sukkur		22																									22
Khatrpur			257				0	0	0	0																	257
Naushero Feroze (Nawalshah)				117			0	0	0	0																	117
(Shaheed Benazirabad)					67		0	0		0																	67
Kashmore						649	0	0																			649
Shikarpur							15																	0	0		15
Jacobabad								495																			495
Kamber Shadadkot									13																		45
Larkana										52																	86
Dadu											385																385
Jamshoro												38	111														148
Thatta														158													158
Matiari																											134
Tando Allahyar															302				106	36	67						511
Hyderabad																79											79
Tando Muhammad Khan																	35	18							0	0	89
Badin																		1765									1765
Sanghar																			1069								1455
Mirpurkhas																				60							60
Umerkot																					116	34					150
Tharparkar									0	0													7				7
Karachi																							708				1359
Punjab						260																					260
Balochistan								99																			99
total	172	22	257	117	67	909	15	593	13	52	422	111	844	134	688	79	35	2498	1175	213	101	0	67	0	0	0	8584

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred)
 The Project Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Flow of Buffalo (Total) through Livestock Market

The width of each arrow indicates the estimated total number of buffalo sold at livestock markets and transported from a district where the arrow starts to districts where the arrow ends.

Origin District	Ghotki	Sukkur	Khairpur	Naushero Feroze	Nawabshah (Shaheed Benazirabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matiali	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Punjab	Balochistan	Abroad	Total	
Ghotki	234						0	0								35								485	0	136		890
Sukkur		103								22						0												279
Khairpur			408				0	0	0	0						0												408
Naushero Feroze				91			0	0	0	0						120												618
Nawabshah (Shaheed Benazirabad)					199		0	0		0						100												550
Kashmore						575	0	0								0												1615
Shikarpur							0									0								0	0			0
Jacobabad								320								0												1450
Kamber Shadadkot									92							0												250
Larkana										162						0												600
Dadu											857					129												1200
Jamshoro												65	235			58												510
Thatta													214			0												565
Matiali							0	0	0	0						56												500
Tando Allahyar															559	399				80	53							2930
Hyderabad					0	0										89												188
Tando Muhammad Khan													35			127	467	18										1075
Badin							0	0	0	0						338		2055										5790
Sanghar															284	908			6145									10249
Mirpurkhas							0	0								86					94							645
Umerkot																0					116	29						210
Tharparkar									0	0						0		0					0	0				0
Karachi						0		0					356			0		267										28344
Punjab						577																						577
Balochistan								290																				290
total	234	103	408	91	199	1152	0	610	92	184	922	235	605	118	842	2445	467	2340	6226	263	29	0	32163	0	2050	7953	59732	

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred)
 The Project Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Flow of Cattle (Total) through Livestock Market

The width of each arrow indicates the estimated total number of cattle sold at livestock markets, and transported from a district where the arrow points to (dist.) where the arrow ends.

Origin District	Ghotki	Sukkur	Khairpur	Naushero Feroze	Nawabshah (Shaheed Benazirabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matiari	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Punjab	Balochistan	Abroad	Total
Ghotki	117						0	0								20							504	0	159		800
Sukkur		57														0							44		45		145
Khairpur			513				0	0	0	0						0							0				513
Naushero Feroze				87			0	0	0	0						120							353				560
Nawabshah (Shaheed Benazirabad)					430		0	0	0	0						124							277		0		832
Kashmore						590	0	0								0							342		343		1275
Shikarpur							37									0							40	0	43		120
Jacobabad							0	352								0							575		1239		2166
Kamber Shadadkot							0	0	73							0							34		43		150
Larkana							0	0		119						0							134		67		320
Dadu							0	0	0	0	501					412							824				1738
Jamshoro									0	0	83	269				27							115				493
Thatta									0	0			554			0							657				691
Matiari							0	0	0	0						140							657				1000
Tando Allahyar															332	535			51	176	67		694				1855
Hyderabad																57							145		73		275
Tando Muhammad Khan						0	0	0	0	0						68	232						0		161	89	550
Badin							0	0	0	0						1493		2970					2836				7300
Sanghar															102	1681			5706				4025		917		12431
Mirpurkhas							0	0								64					110		277		58		510
Umerkot																21					16	36	72	0			145
Tharparkar									0	0						0		54				0	208				262
Karachi					0	0	0	0					294			0		442					3387			3141	7264
Punjab						469																					469
Balochistan								433																			433
total	117	57	513	87	430	1059	37	786	73	119	584	269	848	202	434	4764	232	3465	5757	302	104	0	15682	0	3146	3230	42297

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred)
The Project Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Flow of Buffalo and Cattle (Total) through Livestock Market

The width of each arrow indicates the estimated total number of buffalo and cattle sold at livestock markets and transported from a district where the arrow starts to a district where the arrow ends.

Origin District	Ghotki	Sukkur	Khairpur	Naushero Feroze	Nawabshah (Shaheed Benazirabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matiari	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Punjab	Balochistan	Abroad	Total
Ghotki	351						0	0								55							990	0	295		1690
Sukkur		160								22						0							153		89		424
Khairpur			921				0	0	0	0						0							0				921
Naushero Feroze				178			0	0	0	0						240							760				1178
Nawabshah (Shaheed Benazirabad)					629		0	0		0						224							529		0		1382
Kashmore						1165	0	0								0							829		896		2890
Shikarpur							37									0							40	0	43		120
Jacobabad							0	673								0							911		2033		3616
Kamber Shadadkot							0	0	165							0							143		91		400
Larkana							0	0		280						0							526		113		920
Dadu							0	0	0	0	1358					541							1039				2938
Jamshoro									0	0	147	503				85							268				1003
Thatta									0	0			768			0							488				1256
Matiari							0	0	0	0				320		196							983				1500
Tando Allahyar															891	934			131	229	67		2532				4785
Hyderabad					0	0										146							211		106		463
Tando Muhammad Khan						0	0	0	0	0			35			196	700	18					427		161	89	1625
Badin							0	0	0	0						1832		5026					6232				13090
Sanghar															386	2589			11851				6634		1220		22680
Mirpurkhas							0	0								151				204			648		152		1155
Umerkot																21				133	65		137	0			355
Tharparkar									0	0						0		54				0	208				262
Karachi					0	0	0	0					650			0		708					23155			11094	35608
Punjab						1046																					1046
Balochistan								723																			723
total	351	160	921	178	629	2211	37	1396	165	303	1506	503	1454	320	1276	7209	700	5805	11983	566	133	0	47845	0	5197	11183	102029

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred)
The Project Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Flow of Goat (Total) through Livestock Market

The width of each arrow indicates the estimated total number of goat sold at livestock markets and transported from a district where the arrow starts to district(s) where the arrow ends.

Destination Origin District	Ghotki	Sukkur	Khairpur	Naushero Feroze	Nawabshah (Shaheed Benazirabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matlari	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Punjab	Balochistan	Abroad	Total	
Ghotki	698						0	0	0	0					0								448	800	0		1945	
Sukkur		191														0							15		44		250	
Khairpur			2655				0	0	0	0						0							1975				4630	
Naushero Feroze				103			0	0	0	0						265							2387				2755	
Nawabshah (Shaheed Benazirabad)					2455		0	0								667							2908		0		6030	
Kashmore						318	0	0								0							374		893		1585	
Shikarpur							227									0							110	72	92		500	
Jacobabad							0	1095								0							687		3518		5300	
Kamber Shadadkot							0	0	208							0							53		106		368	
Larkana							0	0		1054						0							346		0		1400	
Dadu							0	0	0	0	938					587							1175				2700	
Jamshoro									0	0		1837				472							1391				3700	
Thatta													357			0							144				501	
Matlari							0	0						914		238							848				2000	
Tando Allahyar															991	334				142	142		1169				2777	
Hyderabad																444							1055		301		1800	
Tando Muhammad Khan						0	0	0	0	0						168	332						0				500	
Badin					0	0	0	0	0	0						0							0				0	
Sanghar																945				5672			3939		1680		12236	
Mirpurkhas							0	0								277					540		713		0		1530	
Umerkot																256					126	120		879	119		1500	
Tharparkar									0	0						366						627	43	1614			2650	
Karachi					0	0	0	0								0							21478				13522	35000
Punjab								547																			547	
Balochistan									1060																		1060	
total	698	191	2655	103	2455	865	227	2155	208	1054	938	1837	357	914	991	5019	332	627	5813	808	120	43	43707	990	6635	13522	93263	

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred)
 The Project Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Flow of Sheep (Total) through Livestock Market

The width of each arrow indicates the estimated total number of sheep sold at livestock markets and transported from a district where the arrow starts to districts where the arrow ends.

Origin District	Ghotki	Sukkur	Khairpur	Naushero Feroze	Nawabshah (Shaheed Benazirabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matlari	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Punjab	Balochistan	Abroad	Total	
Ghotki	0					0	0	0	0	0						0											0	
Sukkur		96																										173
Khairpur					0	0	0	0	0	0																	0	
Naushero Feroze				23	0	0	0	0	0	0						16											105	
Nawabshah (Shaheed Benazirabad)					561		0	0								65											1463	
Kashmore						386	0	0	0	0						0											1369	
Shikarpur							21	0	0	0						0								30	50		100	
Jacobabad								175	0							0											2425	
Kamber Shadadkot									0	0						0											0	
Larkana										559						0											850	
Dadu											703					382											1850	
Jamshoro												600				0											1000	
Thatta													442														591	
Matlari							0	0						49		22											150	
Tando Allahyar				0	0	0	0	0	0	0					161	37				23	23						376	
Hyderabad																109											700	
Tando Muhammad Khan						0	0	0	0	0						10	110										120	
Badin				0	0	0	0	0	0	0						0											0	
Sanghar																2418				4353							8464	
Mirpurkhas							0	0	0	0						0					41						240	
Umerkot																31						103					410	
Tharparkar																61							136	552			750	
Karachi					0	0	0	0	0	0						0											5159	
Punjab																											0	
Balochistan								485																			485	
total	0	96	0	23	561	386	21	660	0	559	703	600	442	49	161	3153	110	0	4376	64	103	136	19486	244	5769	5159	42862	

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred)
The Protect Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Flow of Goat and Sheep (Total) through Livestock Market

The width of each arrow indicates the estimated total number of goat and sheep sold at livestock markets and transported from a district where the arrow starts to district(s) where the arrow ends.

Origin District	Ghotki	Sukkur	Khairpur	Naushero Feroze	Nawabshah (Shaheed Benazirabad)	Kashmore	Shikarpur	Jacobabad	Kamber Shadadkot	Larkana	Dadu	Jamshoro	Thatta	Matari	Tando Allahyar	Hyderabad	Tando Muhammad Khan	Badin	Sanghar	Mirpurkhas	Umerkot	Tharparkar	Karachi	Punjab	Balochistan	Abroad	Total
Ghotki	698					0	0	0	0	0					0								448	800	0		1945
Sukkur		287								0					0								61		75		423
Khairpur			2655		0	0	0	0	0	0					0								1975				4630
Naushero Feroze				126	0	0	0	0	0	0					282								2453				2860
Nawabshah (Shaheed Benazirabad)					3016		0	0							733								3175		569		7493
Kashmore						705	0	0	0	0					0								621		1628		2954
Shikarpur							247	0	0	0					0								110	101	142		600
Jacobabad							0	1271	0	0					0								920		5535		7725
Kamber Shadadkot							0	0	208	0					0								53		106		368
Larkana							0	0	0	1613					0								598		38		2250
Dadu							0	0	0	0	1641				970								1940				4550
Jamshoro									0	0		2437			472								1791				4700
Thatta									0	0			799		0								292				1091
Matari							0	0	0	0				963	259								928				2150
Tando Allahyar					0	0	0	0	0	0					1152	371			165	165			1300				3153
Hyderabad															553								1173		773		2500
Tando Muhammad Khan						0	0	0	0	0					179		441						0				620
Badin					0	0	0	0	0	0					0								0				0
Sanghar									0	0					3364				10025				3939		3373		20700
Mirpurkhas							0	0	0	0					277					581			749		163		1770
Umerkot															286					126	224		941	333			1910
Tharparkar									0	0					427			627				179	2167				3400
Karachi					0	0	0	0	0	0					0								37561			18681	56241
Punjab						547																					547
Balochistan								1545																			1545
Total	698	287	2655	126	3016	1251	247	2816	208	1613	1641	2437	799	963	1152	8172	441	627	10189	872	224	179	63194	1234	12403	18681	136125

Source: Livestock Department (2010), *Improvement of Livestock Market in Sindh* (Names of livestock market, and the number of sold livestock were referred)
 The Project Team (Field Study from Dec 2010 to Jan 2011) (Major destinations and its ratios at selected livestock markets are referred)

Consumption in Districts of Sindh

Province	Districts	Beef (ton)	Chicken Meat (ton)	Butter, Margarine & Cream (ka)	Eggs ('000)	Fresh & Boiled Milk ('000Lt)	Dry Milk (ton)	Packed Milk ('000Lt)	Curd & Yogurt (ton)	Mutton (ton)
		Based on the per capita monthly consumption volume and district population, estimated consumption volumes of beef in each district of Sindh are shown.	Based on the per capita monthly consumption volume and district population, estimated consumption volumes of chicken meat in each district of Sindh are shown.	Based on the per capita monthly consumption volume and district population, estimated consumption volumes of butter, margarine and cream in each district of Sindh are shown.	Based on the per capita monthly consumption volume and district population, estimated consumption volumes of egg in each district of Sindh are shown.	Based on the per capita monthly consumption volume and district population, estimated consumption volumes of fresh and boiled milk in each district of Sindh are shown.	Based on the per capita monthly consumption volume and district population, estimated consumption volumes of dry milk in each district of Sindh are shown.	Based on the per capita monthly consumption volume and district population, estimated consumption volumes of packed milk in each district of Sindh are shown.	Based on the per capita monthly consumption volume and district population, estimated consumption volumes of curd and yogurt in each district of Sindh are shown.	Based on the per capita monthly consumption volume and district population, estimated consumption volumes of mutton in each district of Sindh are shown.
Sindh	Badin	323	385	46325	2307	8782	31	123	538	62
Sindh	Dadu	324	386	46445	2313	8805	31	123	540	62
Sindh	Ghotki	284	338	40722	2028	7720	27	108	473	54
Sindh	Hyderabad	438	522	62891	3132	11922	42	167	731	84
Sindh	Jacobabad	217	258	31114	1550	5898	21	83	362	41
Sindh	Jamshoro	170	203	24427	1217	4631	16	65	284	32
Sindh	Kamber Shadadkot	270	322	38764	1931	7349	26	103	450	51
Sindh	Karachi	2883	3432	413517	20594	78393	275	1098	4805	549
Sindh	Kashmore	200	238	28674	1428	5436	19	76	333	38
Sindh	Khairpur	452	539	64878	3231	12299	43	172	754	86
Sindh	Larkana	293	349	42078	2096	7977	28	112	489	56
Sindh	Matiarl	151	180	21626	1077	4100	14	57	251	29
Sindh	Mirpurkhas	293	349	42017	2093	7965	28	112	488	56
Sindh	Naushero Feroze	318	379	45632	2273	8651	30	121	530	61
Sindh	Sanghar	387	461	55571	2768	10535	37	148	646	74
Sindh	Shaheed Benazirabad (Nawabshah)	323	384	46264	2304	8771	31	123	538	61
Sindh	Shikarpur	260	309	37228	1854	7058	25	99	433	49
Sindh	Sukkur	264	314	37831	1884	7172	25	100	440	50
Sindh	Tando Allahyar	137	163	19638	978	3723	13	52	228	26
Sindh	Tando Mohammad Khan	129	154	18494	921	3506	12	49	215	25
Sindh	Tharparkar	267	318	38343	1910	7269	25	102	446	51
Sindh	Thatta	326	388	46716	2327	8856	31	124	543	62
Sindh	Umerkot	194	232	27891	1389	5287	19	74	324	37

Source: Government of Pakistan. (2009) *Household Integrated Economic Survey (HIES) 2007-08*, Statistics Division, Federal Bureau of Statistics, Islamabad; and Population Census Organization for population data

Livestock Sold at Livestock Market per Week at Taluka Level

Province	Districts	Talukas	Buffalo	Cattle	Sheep	Goat	Total
			Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of buffalos sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of cattle sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of goats sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of sheep sold at livestock markets located in each taluka are shown.	
Sindh	Badin	Talhar	3000	4000	3800	4900	15700
Sindh	Badin	Tande Bago	100	100	400	600	1200
Sindh	Badin	Matli	200	150	500	1200	2050
Sindh	Badin	Badin	1750	1850	1050	1250	5900
Sindh	Badin	S.F.Rahoo	500	400	600	1500	3000
Sindh	Dadu	Dadu	200	250	200	300	950
Sindh	Dadu	Mehar	400	600	500	700	2200
Sindh	Dadu	K.N.Shah	100	150	150	200	600
Sindh	Dadu	Johi	500	700	1000	1500	3700
Sindh	Ghotki	Khangarh	450	400	300	600	1750
Sindh	Ghotki	Daharki	100	100	300	200	700
Sindh	Ghotki	Mirpur Mathelo	250	150	150	1000	1550
Sindh	Ghotki	Ghotki	0	0	0	0	0
Sindh	Ghotki	Ubauro	90	150	80	145	465
Sindh	Hyderabad	Hyderabad (City)	188	275	700	1800	2963
Sindh	Hyderabad	Qasimabad	0	0	0	0	0
Sindh	Hyderabad	Hyderabad (Rural)	0	0	0	0	0
Sindh	Hyderabad	Latifabad	0	0	0	0	0
Sindh	Jacobabad	Jacobabad	1450	2166	2425	5300	11341
Sindh	Jacobabad	Garhi Khairo	0	0	0	0	0
Sindh	Jacobabad	Thull	0	0	0	0	0
Sindh	Jamshoro	Kotri	50	220	400	1800	2470
Sindh	Jamshoro	Sehwan	450	250	400	1100	2200
Sindh	Jamshoro	Manjhad	10	15	200	800	1025
Sindh	Jamshoro	Thana Bulla Khan	0	0	0	0	0
Sindh	Kamber Shadadkot	Shahdadkot	0	0	0	0	0
Sindh	Kamber Shadadkot	Miro Khan	0	0	0	0	0
Sindh	Kamber Shadadkot	Nasirabad	250	150	450	350	1200
Sindh	Kamber Shadadkot	Warah	0	0	0	0	0

Livestock Sold at Livestock Market per Week at Taluka Level

Province	Districts	Talukas	Buffalo	Cattle	Sheep	Goat	Total
			Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of buffalos sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of cattle sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of goats sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of sheep sold at livestock markets located in each taluka are shown.	
Sindh	Kamber Shadadkot	Sijawal	0	0	0	0	0
Sindh	Kamber Shadadkot	Qubo Saeed Khan	0	0	0	0	0
Sindh	Kamber Shadadkot	Kamber	0	0	0	0	0
Sindh	Karachi	Keemari	0	0	0	0	0
Sindh	Karachi	Landhi	125000	25000	75000	125000	350000
Sindh	Karachi	Korangi	0	0	0	0	0
Sindh	Karachi	Jamsheed Qtr.	0	0	0	0	0
Sindh	Karachi	Gulshan-e-Iqbal	0	0	0	0	0
Sindh	Karachi	Gulberg	0	0	0	0	0
Sindh	Karachi	New Karachi	0	0	0	0	0
Sindh	Karachi	North Nazimabad	0	0	0	0	0
Sindh	Karachi	Orangi	0	0	0	0	0
Sindh	Karachi	Baldia	0	0	0	0	0
Sindh	Karachi	Liaquatabad	0	0	0	0	0
Sindh	Karachi	Site	0	0	0	0	0
Sindh	Karachi	Lyari	0	0	0	0	0
Sindh	Karachi	Saddar	0	0	0	0	0
Sindh	Karachi	Malir	500	1000	2000	2000	5500
Sindh	Karachi	Shah Faisal Colony	0	0	0	0	0
Sindh	Karachi	Bin Qasim	0	0	0	0	0
Sindh	Karachi	Gaddap	4000	2000	5000	8000	19000
Sindh	Kashmore	Kandhkot	275	250	250	275	1050
Sindh	Kashmore	Tangwani	90	125	35	60	310
Sindh	Kashmore	Kashmore	1250	900	1100	1250	4500
Sindh	Khairpur	Faizganj	5	10	50	100	165
Sindh	Khairpur	Nara	0	0	0	0	0
Sindh	Khairpur	Thari Mirwah	180	310	290	1100	1880
Sindh	Khairpur	Kotdiji	150	100	500	2500	3250
Sindh	Khairpur	Khairpur	8	15	20	200	243

Livestock Sold at Livestock Market per Week at Taluka Level

Province	Districts	Talukas	Buffalo	Cattle	Sheep	Goat	Total
			Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of buffalos sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of cattle sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of goats sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of sheep sold at livestock markets located in each taluka are shown.	
Sindh	Khairpur	Sobhodero	0	0	0	0	0
Sindh	Khairpur	Kingri	25	18	70	700	813
Sindh	Khairpur	Gambat	40	60	40	30	170
Sindh	Larkana	Bakrani	0	0	0	0	0
Sindh	Larkana	Dokri	0	0	0	0	0
Sindh	Larkana	Ratodero	200	120	250	400	970
Sindh	Larkana	Larkana	400	200	600	1000	2200
Sindh	Matiari	Saedabad	0	0	0	0	0
Sindh	Matiari	Matiari	0	0	0	0	0
Sindh	Matiari	Hala	125	250	38	500	913
Sindh	Mirpurkhas	Hussain Bux Mari	0	0	0	0	0
Sindh	Mirpurkhas	Digri	125	110	40	250	525
Sindh	Mirpurkhas	Mirpurkhas	250	180	60	700	1190
Sindh	Mirpurkhas	Sindhri	120	100	90	230	540
Sindh	Mirpurkhas	Kot Ghulam Muhammad	150	120	50	350	670
Sindh	Mirpurkhas	Jhuddo	0	0	0	0	0
Sindh	Naushero Feroze	Bhiria (City)	268	210	35	955	1468
Sindh	Naushero Feroze	Mehrabpur	0	0	0	0	0
Sindh	Naushero Feroze	Moro	200	150	25	600	975
Sindh	Naushero Feroze	N.Feroze	0	0	0	0	0
Sindh	Naushero Feroze	Kandiaro	70	100	20	500	690
Sindh	Sanghar	Tando Adam	2500	4500	2300	4500	13800
Sindh	Sanghar	Jam Nawaz Ali	0	0	0	0	0
Sindh	Sanghar	Shahdadpur	0	0	0	0	0
Sindh	Sanghar	Sinjhor	0	0	0	0	0
Sindh	Sanghar	Sanghar	600	1500	1200	2300	5600
Sindh	Sanghar	Khipro	800	5300	3500	6000	15600

Livestock Sold at Livestock Market per Week at Taluka Level

Province	Districts	Talukas	Buffalo	Cattle	Sheep	Goat	Total
			Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of buffalos sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of cattle sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of goats sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of sheep sold at livestock markets located in each taluka are shown.	
Sindh	Shaheed Benazirabad (Nawabshah)	Daur	250	500	500	3000	4250
Sindh	Shaheed Benazirabad (Nawabshah)	Nawabshah	50	60	35	500	645
Sindh	Shaheed Benazirabad (Nawabshah)	Kazi Ahmed	200	250	1000	1580	3030
Sindh	Shaheed Benazirabad (Nawabshah)	Sakrand	50	22	220	950	1242
Sindh	Shikarpur	Shikarpur	270	120	100	500	990
Sindh	Shikarpur	Garhi Yasin	0	0	0	0	0
Sindh	Shikarpur	Lakhi	0	0	0	0	0
Sindh	Shikarpur	Khanpur	0	0	0	0	0
Sindh	Sukkur	Pano Akil	90	115	35	50	290
Sindh	Sukkur	Sukkur	0	0	0	0	0
Sindh	Sukkur	Saleh Pat	0	0	0	0	0
Sindh	Sukkur	Rohri	200	30	25	200	455
Sindh	Sukkur	New Sukkur	0	0	0	0	0
Sindh	Tando Allahyar	Chamber	2880	1300	225	3700	8105
Sindh	Tando Allahyar	Jhando Mari	190	170	40	160	560
Sindh	Tando Allahyar	Tando Allahyar	80	90	250	550	970
Sindh	Tando Muhammad Khan	Tando Ghulam Hyder	0	0	0	0	0
Sindh	Tando Muhammad Khan	Tando M Khan	1075	550	120	500	2245
Sindh	Tando Muhammad Khan	Bulri Shah Karim	0	0	0	0	0
Sindh	Tharparkar	Chachro	0	0	0	0	0
Sindh	Tharparkar	Mithi	27	262	750	2650	3689
Sindh	Tharparkar	Nagarparkar	0	0	0	0	0
Sindh	Tharparkar	Diplo	0	0	0	0	0
Sindh	Thatta	M.P.Bathoro	250	300	50	200	800

Livestock Sold at Livestock Market per Week at Taluka Level

Province	Districts	Talukas	Buffalo	Cattle	Sheep	Goat	Total
			Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of buffalos sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of cattle sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of goats sold at livestock markets located in each taluka are shown.	Based on "Name of Livestock Market and the Number of Sold Livestock" in each district provided by the Livestock Department, the number of sheep sold at livestock markets located in each taluka are shown.	
Sindh	Thatta	Thatta	0	0	0	0	0
Sindh	Thatta	Sujawal	0	0	0	0	0
Sindh	Thatta	Jati	0	0	0	0	0
Sindh	Thatta	Kharo Chan	0	0	0	0	0
Sindh	Thatta	Keti Bunder	0	0	0	0	0
Sindh	Thatta	Ghorabari	0	0	0	0	0
Sindh	Thatta	Shah Bunder	120	115	210	235	680
Sindh	Thatta	M.P.Sakro	100	200	200	3	503
Sindh	Umerkot	Pithoro	10	15	200	300	525
Sindh	Umerkot	Samaro	0	0	0	0	0
Sindh	Umerkot	Umerkot	0	5	100	500	605
Sindh	Umerkot	Kunri	200	125	110	700	1135

Source: Livestock Department for "Name of Livestock Market and the Number of Sold Livestock"

The Number of Milk Collection Center at Taluka Level in Sindh

Province	Districts	Talukas	Dairy Land	Engro Foods	Haleeb	LDDB	Millac	Pakola	Total
Sindh	Badin	Badin	3	3			3	1	10
Sindh	Badin	Matli							
Sindh	Badin	S.F.Rahoo	2			8	1	1	12
Sindh	Badin	Talhar						3	3
Sindh	Badin	Tando Bago	2				1	1	4
Sindh	Dadu	Dadu		1	1				2
Sindh	Dadu	Johi							
Sindh	Dadu	K.N.Shah							
Sindh	Dadu	Mehar		6					6
Sindh	Ghotki	Daharki							
Sindh	Ghotki	Ghotki							
Sindh	Ghotki	Khangarh							
Sindh	Ghotki	Mirpur Mathelo							
Sindh	Ghotki	Ubauro							
Sindh	Hyderabad	Hyderabad (City)							
Sindh	Hyderabad	Hyderabad (Rural)							
Sindh	Hyderabad	Latifabad							
Sindh	Hyderabad	Qasimabad							
Sindh	Jacobabad	Garhi Khairo							
Sindh	Jacobabad	Jacobabad							
Sindh	Jacobabad	Thull		2					2
Sindh	Jamshoro	Kotri							
Sindh	Jamshoro	Manjhad							
Sindh	Jamshoro	Sehwan							
Sindh	Jamshoro	Thana Bulla Khan							
Sindh	Kamber Shadadkot	Kamber		1					1
Sindh	Kamber Shadadkot	Miro Khan		5	2				7
Sindh	Kamber Shadadkot	Nasirabad		5					5
Sindh	Kamber Shadadkot	Qubo Saeed Khan							
Sindh	Kamber Shadadkot	Shahdadt		1	4				5
Sindh	Kamber Shadadkot	Sijawal							
Sindh	Kamber Shadadkot	Warah		3	1				4
Sindh	Karachi	Baldia							
Sindh	Karachi	Bin Qasim							
Sindh	Karachi	Gaddap							

The Number of Milk Collection Center at Taluka Level in Sindh

Province	Districts	Talukas	Dairy Land	Engro Foods	Haleeb	LDDB	Millac	Pakola	Total
Sindh	Karachi	Gulberg							
Sindh	Karachi	Gulshan-e-Iqbal							
Sindh	Karachi	Jamsheed Qtr.							
Sindh	Karachi	Keemari							
Sindh	Karachi	Korangi							
Sindh	Karachi	Landhi							
Sindh	Karachi	Liaquatabad							
Sindh	Karachi	Lyari							
Sindh	Karachi	Malir							
Sindh	Karachi	New Karachi							
Sindh	Karachi	North Nazimabad							
Sindh	Karachi	Orangi							
Sindh	Karachi	Saddar							
Sindh	Karachi	Shah Faisal Colony							
Sindh	Karachi	Site							
Sindh	Kashmore	Kandhkot							
Sindh	Kashmore	Kashmore							4
Sindh	Kashmore	Tangwani		4					2
Sindh	Khairpur	Faizganj		2					14
Sindh	Khairpur	Gambat		9	5				12
Sindh	Khairpur	Khairpur		11	1				1
Sindh	Khairpur	Kingri			1				
Sindh	Khairpur	Kotdiji							1
Sindh	Khairpur	Nara			1				19
Sindh	Khairpur	Sobhodero		7	12				
Sindh	Khairpur	Thari Mirwah			1				1

The Number of Milk Collection Center at Taluka Level in Sindh

Province	Districts	Talukas	Dairy Land	Engro Foods	Haleeb	LDDB	Millac	Pakola	Total
Sindh	Larkana	Bakrani		3	3				6
Sindh	Larkana	Dokri		11	4				15
Sindh	Larkana	Larkana		2	2				4
Sindh	Larkana	Ratodero		8	3				11
Sindh	Matiari	Hala							
Sindh	Matiari	Matiari							
Sindh	Matiari	Saedabad		2					2
Sindh	Mirpurkhas	Digri		3				1	4
Sindh	Mirpurkhas	Hussain Bux Mari							
Sindh	Mirpurkhas	Jhuddo							
Sindh	Mirpurkhas	Kot Ghulam Muhammad					1	2	3
Sindh	Mirpurkhas	Mirpurkhas		2				3	5
Sindh	Mirpurkhas	Sindhri							
Sindh	Naushero Feroze	Bhiria (City)		1					1
Sindh	Naushero Feroze	Kandiaro		5	7				12
Sindh	Naushero Feroze	Mehrabpur		3					3
Sindh	Naushero Feroze	Moro		6					6
Sindh	Naushero Feroze	N.Feroze		5	2				7
Sindh	Sanghar	Jam Nawaz Ali		1			1		2
Sindh	Sanghar	Khipro		7			2		9
Sindh	Sanghar	Sanghar		9			3	2	14
Sindh	Sanghar	Shahdadpur		4			1	1	6
Sindh	Sanghar	Sinjhoru		2				1	3
Sindh	Sanghar	Tando Adam		1					1
Sindh	Shaheed Benazirabad (Nawabshah)	Daur		4					4
Sindh	Shaheed Benazirabad (Nawabshah)	Kazi Ahmed		3					3
Sindh	Shaheed Benazirabad (Nawabshah)	Nawabshah		3					3
Sindh	Shaheed Benazirabad (Nawabshah)	Sakrand		2					2
Sindh	Shikarpur	Garhi Yasin		5					5
Sindh	Shikarpur	Khanpur		4	2				6
Sindh	Shikarpur	Lakhi		7					7
Sindh	Shikarpur	Shikarpur		2	10				12

The Number of Milk Collection Center at Taluka Level in Sindh

Province	Districts	Talukas	Dairy Land	Engro Foods	Haleeb	LDDB	Millac	Pakola	Total
Sindh	Sukkur	New Sukkur							
Sindh	Sukkur	Pano Akil							
Sindh	Sukkur	Rohri		1					1
Sindh	Sukkur	Saleh Pat		1					1
Sindh	Sukkur	Sukkur							
Sindh	Tando Allahyar	Chamber				6			6
Sindh	Tando Allahyar	Jhando Mari							
Sindh	Tando Allahyar	Tando Allahyar		1					1
Sindh	Tando Muhammad Khan	Bulri Shah Karim				5			5
Sindh	Tando Muhammad Khan	Tando Ghulam Hyder							
Sindh	Tando Muhammad Khan	Tando M Khan	1					1	2
Sindh	Tharparkar	Chachro							
Sindh	Tharparkar	Diplo					1		1
Sindh	Tharparkar	Mithi							
Sindh	Tharparkar	Nagarparkar							
Sindh	Thatta	Ghorabari							
Sindh	Thatta	Jati							
Sindh	Thatta	Keti Bunder							
Sindh	Thatta	Kharo Chan							
Sindh	Thatta	M.P.Bathoro						2	2
Sindh	Thatta	M.P.Sakro				2		1	3
Sindh	Thatta	Shah Bunder					1	1	2
Sindh	Thatta	Sujawal							
Sindh	Thatta	Thatta		1				1	2
Sindh	Umerkot	Kunri							
Sindh	Umerkot	Pithoro							
Sindh	Umerkot	Samaro							
Sindh	Umerkot	Umerkot							
Sources:			Livestock Department	Engro Foods	Livestock Department	Livestock Department	Livestock Department	Livestock Department	

Buffalo Population per Milk Collection Center

Province	Districts	Talukas	Buffalo Population per Milk Collection Center
Sindh	Badin	Badin	28597
Sindh	Badin	Matli	21729
Sindh	Badin	S.F.Rahoo	0
Sindh	Badin	Talhar	12063
Sindh	Badin	Tando Bago	10699
Sindh	Dadu	Dadu	44943
Sindh	Dadu	Johi	19388
Sindh	Dadu	K.N.Shah	0
Sindh	Dadu	Mehar	0
Sindh	Ghotki	Daharki	0
Sindh	Ghotki	Ghotki	0
Sindh	Ghotki	Khangarh	0
Sindh	Ghotki	Mirpur Mathelo	0
Sindh	Ghotki	Ubauro	0
Sindh	Hyderabad	Hyderabad (City)	0
Sindh	Hyderabad	Hyderabad (Rural)	0
Sindh	Hyderabad	Latifabad	0
Sindh	Hyderabad	Qasimabad	0
Sindh	Jacobabad	Garhi Khairo	0
Sindh	Jacobabad	Jacobabad	0
Sindh	Jacobabad	Thull	92840
Sindh	Jamshoro	Kotri	0
Sindh	Jamshoro	Manjhad	0
Sindh	Jamshoro	Sehwan	0
Sindh	Jamshoro	Thana Bulla Khan	0
Sindh	Kamber Shadadkot	Kamber	10914
Sindh	Kamber Shadadkot	Miro Khan	6624
Sindh	Kamber Shadadkot	Nasirabad	11846
Sindh	Kamber Shadadkot	Qubo Saeed Khan	14892
Sindh	Kamber Shadadkot	Shahdadkot	0
Sindh	Kamber Shadadkot	Sijawal	0
Sindh	Kamber Shadadkot	Warah	74652

Buffalo Population per Milk Collection Center

Province	Districts	Talukas	Buffalo Population per Milk Collection Center
Sindh	Karachi	Baldia	0
Sindh	Karachi	Bin Qasim	0
Sindh	Karachi	Gaddap	0
Sindh	Karachi	Gulberg	0
Sindh	Karachi	Gulshan-e-Iqbal	0
Sindh	Karachi	Jamsheed Qtr.	0
Sindh	Karachi	Keemari	0
Sindh	Karachi	Korangi	0
Sindh	Karachi	Landhi	0
Sindh	Karachi	Liaquatabad	0
Sindh	Karachi	Lyari	0
Sindh	Karachi	Malir	0
Sindh	Karachi	New Karachi	0
Sindh	Karachi	North Nazimabad	0
Sindh	Karachi	Orangi	0
Sindh	Karachi	Saddar	0
Sindh	Karachi	Shah Faisal Colony	0
Sindh	Karachi	Site	0
Sindh	Kashmore	Kandhkot	0
Sindh	Kashmore	Kashmore	12142
Sindh	Kashmore	Tangwani	0
Sindh	Khairpur	Faizganj	33611
Sindh	Khairpur	Gambat	59558
Sindh	Khairpur	Khairpur	66334
Sindh	Khairpur	Kingri	0
Sindh	Khairpur	Kotdiji	5545
Sindh	Khairpur	Nara	3578
Sindh	Khairpur	Sobhodero	68380
Sindh	Khairpur	Thari Mirwah	4777
Sindh	Larkana	Bakrani	21765
Sindh	Larkana	Dokri	8279
Sindh	Larkana	Larkana	12153
Sindh	Larkana	Ratodero	35718
Sindh	Matiari	Hala	24594
Sindh	Matiari	Matiari	0

Buffalo Population per Milk Collection Center

Province	Districts	Talukas	Buffalo Population per Milk Collection Center
Sindh	Matiari	Saedabad	0
Sindh	Mirpurkhas	Digri	0
Sindh	Mirpurkhas	Hussain Bux Mari	9721
Sindh	Mirpurkhas	Jhuddo	9640
Sindh	Mirpurkhas	Kot Ghulam Muhammad	0
Sindh	Mirpurkhas	Mirpurkhas	11827
Sindh	Mirpurkhas	Sindhri	0
Sindh	Naushero Feroze	Bhiria (City)	88578
Sindh	Naushero Feroze	Kandiari	31401
Sindh	Naushero Feroze	Mehrabpur	18760
Sindh	Naushero Feroze	Moro	19337
Sindh	Naushero Feroze	N.Feroze	8319
Sindh	Sanghar	Jam Nawaz Ali	75740
Sindh	Sanghar	Khipro	5353
Sindh	Sanghar	Sanghar	10600
Sindh	Sanghar	Shahdadpur	17288
Sindh	Sanghar	Sinjhor	7194
Sindh	Sanghar	Tando Adam	2325
Sindh	Shaheed Benazirabad (Nawabshah)	Daur	25017
Sindh	Shaheed Benazirabad (Nawabshah)	Kazi Ahmed	31947
Sindh	Shaheed Benazirabad (Nawabshah)	Nawabshah	31660
Sindh	Shaheed Benazirabad (Nawabshah)	Sakrand	49686
Sindh	Shikarpur	Garhi Yasin	12629
Sindh	Shikarpur	Khanpur	24927
Sindh	Shikarpur	Lakhi	20936
Sindh	Shikarpur	Shikarpur	21149
Sindh	Sukkur	New Sukkur	0
Sindh	Sukkur	Pano Akil	0
Sindh	Sukkur	Rohri	29476
Sindh	Sukkur	Saleh Pat	39301
Sindh	Sukkur	Sukkur	0
Sindh	Tando Allahyar	Chamber	11602
Sindh	Tando Allahyar	Jhando Mari	0

Buffalo Population per Milk Collection Center

Province	Districts	Talukas	Buffalo Population per Milk Collection Center
Sindh	Tando Allahyar	Tando Allahyar	48728
Sindh	Tando Muhammad Khan	Bulri Shah Karim	0
Sindh	Tando Muhammad Khan	Tando Ghulam Hyder	27974
Sindh	Tando Muhammad Khan	Tando M Khan	11330
Sindh	Tharparkar	Chachro	0
Sindh	Tharparkar	Diplo	0
Sindh	Tharparkar	Mithi	0
Sindh	Tharparkar	Nagarparkar	21738
Sindh	Thatta	Ghorabari	20943
Sindh	Thatta	Jati	21252
Sindh	Thatta	Keti Bunder	0
Sindh	Thatta	Kharo Chan	0
Sindh	Thatta	M.P.Bathoro	0
Sindh	Thatta	M.P.Sakro	0
Sindh	Thatta	Shah Bunder	0
Sindh	Thatta	Sujawal	20483
Sindh	Thatta	Thatta	13351
Sindh	Umerkot	Kunri	0
Sindh	Umerkot	Pithoro	0
Sindh	Umerkot	Samaro	0
Sindh	Umerkot	Umerkot	0

Taluka-wise Buffalo and Cattle Population per Unit Total Milk Collection Center

Province	Districts	Talukas	Buffalo and Cattle Population per Unit Total Milk Collection Center
Sindh	Badin	Badin	45576
Sindh	Badin	Matli	38137
Sindh	Badin	S.F.Rahoo	0
Sindh	Badin	Talhar	18995
Sindh	Badin	Tando Bago	16444
Sindh	Dadu	Dadu	96103
Sindh	Dadu	Johi	40992
Sindh	Dadu	K.N.Shah	0
Sindh	Dadu	Mehar	0
Sindh	Ghotki	Daharki	0
Sindh	Ghotki	Ghotki	0
Sindh	Ghotki	Khangarh	0
Sindh	Ghotki	Mirpur Mathelo	0
Sindh	Ghotki	Ubauro	0
Sindh	Hyderabad	Hyderabad (City)	0
Sindh	Hyderabad	Hyderabad (Rural)	0
Sindh	Hyderabad	Latifabad	0
Sindh	Hyderabad	Qasimabad	0
Sindh	Jacobabad	Garhi Khairo	0
Sindh	Jacobabad	Jacobabad	0
Sindh	Jacobabad	Thull	199705
Sindh	Jamshoro	Kotri	0
Sindh	Jamshoro	Manjhad	0
Sindh	Jamshoro	Sehwan	0
Sindh	Jamshoro	Thana Bulla Khan	0
Sindh	Kamber Shadadkot	Kamber	16028
Sindh	Kamber Shadadkot	Miro Khan	9331
Sindh	Kamber Shadadkot	Nasirabad	16195
Sindh	Kamber Shadadkot	Qubo Saeed Khan	22972
Sindh	Kamber Shadadkot	Shahdadkot	0
Sindh	Kamber Shadadkot	Sijawal	0
Sindh	Kamber Shadadkot	Warah	118634

Taluka-wise Buffalo and Cattle Population per Unit Total Milk Collection Center

Province	Districts	Talukas	Buffalo and Cattle Population per Unit Total Milk Collection Center
Sindh	Karachi	Baldia	0
Sindh	Karachi	Bin Qasim	0
Sindh	Karachi	Gaddap	0
Sindh	Karachi	Gulberg	0
Sindh	Karachi	Gulshan-e-Iqbal	0
Sindh	Karachi	Jamsheed Qtr.	0
Sindh	Karachi	Keemari	0
Sindh	Karachi	Korangi	0
Sindh	Karachi	Landhi	0
Sindh	Karachi	Liaquatabad	0
Sindh	Karachi	Lyari	0
Sindh	Karachi	Malir	0
Sindh	Karachi	New Karachi	0
Sindh	Karachi	North Nazimabad	0
Sindh	Karachi	Orangi	0
Sindh	Karachi	Saddar	0
Sindh	Karachi	Shah Faisal Colony	0
Sindh	Karachi	Site	0
Sindh	Kashmore	Kandhkot	0
Sindh	Kashmore	Kashmore	24567
Sindh	Kashmore	Tangwani	0
Sindh	Khairpur	Faizganj	63443
Sindh	Khairpur	Gambat	123899
Sindh	Khairpur	Khairpur	129785
Sindh	Khairpur	Kingri	0
Sindh	Khairpur	Kotdiji	10565
Sindh	Khairpur	Nara	6869
Sindh	Khairpur	Sobhodero	124022
Sindh	Khairpur	Thari Mirwah	9194
Sindh	Larkana	Bakrani	30873
Sindh	Larkana	Dokri	12634
Sindh	Larkana	Larkana	16311
Sindh	Larkana	Ratodero	48338
Sindh	Matiari	Hala	65161
Sindh	Matiari	Matiari	0

Taluka-wise Buffalo and Cattle Population per Unit Total Milk Collection Center

Province	Districts	Talukas	Buffalo and Cattle Population per Unit Total Milk Collection Center
Sindh	Matiari	Saedabad	0
Sindh	Mirpurkhas	Digri	0
Sindh	Mirpurkhas	Hussain Bux Mari	19342
Sindh	Mirpurkhas	Jhuddo	16374
Sindh	Mirpurkhas	Kot Ghulam Muhammad	0
Sindh	Mirpurkhas	Mirpurkhas	22250
Sindh	Mirpurkhas	Sindhri	0
Sindh	Naushero Feroze	Bhiria (City)	150871
Sindh	Naushero Feroze	Kandiara	49611
Sindh	Naushero Feroze	Mehrabpur	29918
Sindh	Naushero Feroze	Moro	30846
Sindh	Naushero Feroze	N.Feroze	14180
Sindh	Sanghar	Jam Nawaz Ali	118682
Sindh	Sanghar	Khipro	20835
Sindh	Sanghar	Sanghar	19670
Sindh	Sanghar	Shahdadpur	34164
Sindh	Sanghar	Sinjhor	16190
Sindh	Sanghar	Tando Adam	9584
Sindh	Shaheed Benazirabad (Nawabshah)	Daur	47605
Sindh	Shaheed Benazirabad (Nawabshah)	Kazi Ahmed	58399
Sindh	Shaheed Benazirabad (Nawabshah)	Nawabshah	58729
Sindh	Shaheed Benazirabad (Nawabshah)	Sakrand	93822
Sindh	Shikarpur	Garhi Yasin	23276
Sindh	Shikarpur	Khanpur	44976
Sindh	Shikarpur	Lakhi	35551
Sindh	Shikarpur	Shikarpur	51271
Sindh	Sukkur	New Sukkur	0
Sindh	Sukkur	Pano Akil	0
Sindh	Sukkur	Rohri	61219
Sindh	Sukkur	Saleh Pat	81626
Sindh	Sukkur	Sukkur	0
Sindh	Tando Allahyar	Chamber	15479
Sindh	Tando Allahyar	Jhando Mari	0

Taluka-wise Buffalo and Cattle Population per Unit Total Milk Collection Center

Province	Districts	Talukas	Buffalo and Cattle Population per Unit Total Milk Collection Center
Sindh	Tando Allahyar	Tando Allahyar	69080
Sindh	Tando Muhammad Khan	Bulri Shah Karim	0
Sindh	Tando Muhammad Khan	Tando Ghulam Hyder	38941
Sindh	Tando Muhammad Khan	Tando M Khan	15874
Sindh	Tharparkar	Chachro	0
Sindh	Tharparkar	Diplo	0
Sindh	Tharparkar	Mithi	0
Sindh	Tharparkar	Nagarparkar	259077
Sindh	Thatta	Ghorabari	44435
Sindh	Thatta	Jati	45034
Sindh	Thatta	Keti Bunder	0
Sindh	Thatta	Kharo Chan	0
Sindh	Thatta	M.P.Bathoro	0
Sindh	Thatta	M.P.Sakro	0
Sindh	Thatta	Shah Bunder	0
Sindh	Thatta	Sujawal	43509
Sindh	Thatta	Thatta	28373
Sindh	Umerkot	Kunri	0
Sindh	Umerkot	Pithoro	0
Sindh	Umerkot	Samaro	0
Sindh	Umerkot	Umerkot	0

Agri Services at Taluka Level

Province	Districts	Talukas	Engro (Farmer Meeting)	Engro (Vaccination HS and FMD)	Engro (Fodder Cultivation)	Engro (Best Farm Practice)	Engro (Mastitis control)	Engro (Medical Camps)	Engro (Urea Treatment)	Engro (LLWs)	Haleeb	Millac
Sindh	Ghotki	Daharki	29	12	1			16		1		
Sindh	Ghotki	Ghotki	3	3				2				
Sindh	Ghotki	Khangarh										
Sindh	Ghotki	Mirpur Mathelo										
Sindh	Ghotki	Ubauro										
Sindh	Sukkur	New Sukkur										
Sindh	Sukkur	Pano Akil										
Sindh	Sukkur	Rohri	5	5	5							
Sindh	Sukkur	Saleh Pat	1		1	1						
Sindh	Sukkur	Sukkur										
Sindh	Khairpur	Faizganj	2					2		1		
Sindh	Khairpur	Gambat	36	11	7	2	6	10	1	7	3	
Sindh	Khairpur	Khairpur	17	10	5	3	5	10	3		4	
Sindh	Khairpur	Kingri	26	19	15	15	13	13	13	13		
Sindh	Khairpur	Kotdiji										
Sindh	Khairpur	Nara									2	
Sindh	Khairpur	Sobhodero	32	20	12	6	6	16	5	1	9	
Sindh	Khairpur	Thari Mirwah										
Sindh	Naushero Feroze	Bhiria (City)	10	6	2	4	1	5	1	3		
Sindh	Naushero Feroze	Kandiario	32	22	14	8	8	8	8	11	4	
Sindh	Naushero Feroze	Mehrabbpur	6	3	1	1	1	3	1	2		
Sindh	Naushero Feroze	Moro	14	3	4	3	3	5	1	2		
Sindh	Naushero Feroze	N.Feroze	6					3				
Sindh	Shaheed Benazirabad (Nawabshah)	Daur	18	7	3	5	1	6	1	13		
Sindh	Shaheed Benazirabad (Nawabshah)	Kazi Ahmed	8					3	1	1		
Sindh	Shaheed Benazirabad (Nawabshah)	Nawabshah	12	7	1	2	2	8	3	2		
Sindh	Shaheed Benazirabad (Nawabshah)	Sakrand	8	1	1	1	1	2				
Sindh	Kashmore	Kandhkot										
Sindh	Kashmore	Kashmore										
Sindh	Kashmore	Tangwani	7	3	3	4	5	4				
Sindh	Shikarpur	Garhi Yasin	10	7	5	7	6	4	2	2		
Sindh	Shikarpur	Khanpur	5	3	2	3	2	3	1	2		
Sindh	Shikarpur	Lakhi	15	8	9	11	8	5	1	7		
Sindh	Shikarpur	Shikarpur	3	2	2	2	2	1		2	10	
Sindh	Jacobabad	Garhi Khairo										
Sindh	Jacobabad	Jacobabad										
Sindh	Jacobabad	Thull	2	2		1	1	2				
Sindh	Kamber Shadadkot	Kamber	6	6	6					1		
Sindh	Kamber Shadadkot	Miro Khan	9	2	1	1	1	1	1	1		
Sindh	Kamber Shadadkot	Nasirabad	21	13	4	1	1	3		5		
Sindh	Kamber Shadadkot	Qubo Saeed Khan										
Sindh	Kamber Shadadkot	Shahdadkot	1								4	
Sindh	Kamber Shadadkot	Sijawal										
Sindh	Kamber Shadadkot	Warah	3	2	1							
Sindh	Larkana	Bakrani	14	14	14	2	1	8		3	7	
Sindh	Larkana	Dokri	51	47	20	8	3	16	1	22	7	
Sindh	Larkana	Larkana										
Sindh	Larkana	Ratodero	19	11	13	12	8	9	3	1	3	
Sindh	Dadu	Dadu	1					1				
Sindh	Dadu	Johi										
Sindh	Dadu	K.N.Shah										
Sindh	Dadu	Mehar	33	19	15	1	1	3		1		
Sindh	Jamshoro	Kotri										
Sindh	Jamshoro	Manjhad										
Sindh	Jamshoro	Sehwan										
Sindh	Jamshoro	Thana Bulla Khan										
Sindh	Thatta	Ghorabari										1
Sindh	Thatta	Jati										
Sindh	Thatta	Keti Bunder										
Sindh	Thatta	Kharo Chhan										
Sindh	Thatta	M.P.Bathoro										
Sindh	Thatta	M.P.Sakro										
Sindh	Thatta	Shah Bunder										
Sindh	Thatta	Sujawal										
Sindh	Thatta	Thatta										
Sindh	Matiari	Hala										
Sindh	Matiari	Matiari										
Sindh	Matiari	Saedabad	3					2				
Sindh	Tando Allahyar	Chamber										
Sindh	Tando Allahyar	Jhando Mari										1

Agri Services at Taluka Level

Province	Districts	Talukas	Engro (Farmer Meeting)	Engro (Vaccination HS and FMD)	Engro (Fodder Cultivation)	Engro (Best Farm Practice)	Engro (Mastitis control)	Engro (Medical Camps)	Engro (Urea Treatment)	Engro (LLWs)	Haleeb	Millac
Sindh	Tando Allahyar	Tando Allahyar										
Sindh	Hyderabad	Hyderabad (City)										
Sindh	Hyderabad	Hyderabad (Rural)										
Sindh	Hyderabad	Latifabad										
Sindh	Hyderabad	Qasimabad										
Sindh	Tando Muhammad Khan	Bulri Shah Karim										
Sindh	Tando Muhammad Khan	Tando Ghulam Hyder										
Sindh	Tando Muhammad Khan	Tando M Khan										
Sindh	Badin	Badin										3
Sindh	Badin	Matli										
Sindh	Badin	S.F.Rahoo										1
Sindh	Badin	Talhar										
Sindh	Badin	Tando Bago										1
Sindh	Sanghar	Jam Nawaz Ali	1	1				1				1
Sindh	Sanghar	Khipro	22	16	8	4	5	10				2
Sindh	Sanghar	Sanghar	6	4				2				3
Sindh	Sanghar	Shahdadpur	10	6	1		1	2	1		1	1
Sindh	Sanghar	Sinjhero	13	11	5	6	4	7				
Sindh	Sanghar	Tando Adam	2	2								
Sindh	Mirpurkhas	Digri										
Sindh	Mirpurkhas	Hussain Bux Mari										
Sindh	Mirpurkhas	Jhuddo										
Sindh	Mirpurkhas	Kot Ghulam Muhammad										1
Sindh	Mirpurkhas	Mirpurkhas										
Sindh	Mirpurkhas	Sindhri										
Sindh	Umerkot	Kunri										
Sindh	Umerkot	Pithoro										
Sindh	Umerkot	Samaro										
Sindh	Umerkot	Umerkot										
Sindh	Tharparkar	Chachro										
Sindh	Tharparkar	Diplo										
Sindh	Tharparkar	Mithi										
Sindh	Tharparkar	Nagarparkar										
Sindh	Karachi	Baldia										
Sindh	Karachi	Bin Qasim										
Sindh	Karachi	Gaddap										
Sindh	Karachi	Gulberg										
Sindh	Karachi	Gulshan-e-Iqbal										
Sindh	Karachi	Jamsheed Otr.										
Sindh	Karachi	Keemari										
Sindh	Karachi	Korangi										
Sindh	Karachi	Landhi										
Sindh	Karachi	Liaquatabad										
Sindh	Karachi	Lyari										
Sindh	Karachi	Malir										
Sindh	Karachi	New Karachi										
Sindh	Karachi	North Nazimabad										
Sindh	Karachi	Orangi										
Sindh	Karachi	Saddar										
Sindh	Karachi	Shah Faisal Colony										
Sindh	Karachi	Site										

Food Security Maps

Province	Districts	Food Availability (surplus/deficit)			Access to Food Index	Food Absorption Index	Food Security Index	Food Insecure Population (%)
		Total (%)	Crop-based (%)	Animal-based (%)				
Sindh	Badin	127	30.8	74.5	0.50	0.61	0.61	60
Sindh	Dadu	77	-29.6	155.4	0.49	0.44	0.53	67
Sindh	Ghotki	98	-2.4	57.5	1.06	0.63	0.82	50
Sindh	Hyderabad	22	-82.5	-29.1	1.07	0.85	0.81	39
Sindh	Jacobabad	119	25.0	209.4	0.52	0.54	0.65	58
Sindh	Jamshoro	48	-59.7	51.3	1.02	0.85	0.77	41
Sindh	Kamber Shadadkot	112	12.3	-93.9	1.05	0.85	0.86	32
Sindh	Karachi	6	-99.9	-21.4	1.47	0.96	0.97	39
Sindh	Kashmore	119	21.8	72.6	0.53	0.43	0.56	44
Sindh	Khairpur	105	6.3	122.8	0.69	0.70	0.73	37
Sindh	Larkana	125	31.0	134.9	0.83	0.77	0.84	49
Sindh	Matiari	119	24.4	169.3	1.07	0.75	0.78	36
Sindh	Mirpurkhas	84	-17.7	16.9	0.53	0.50	0.53	39
Sindh	Naushero Feroze	135	43.7	146.0	0.85	0.83	0.88	34
Sindh	Sanghar	104	3.9	28.9	0.75	0.74	0.70	60
Sindh	Shaheed Benazirabad (Nawabshah)	117	20.3	126.2	0.75	0.76	0.79	47
Sindh	Shikarpur	165	104.8	373.2	0.58	0.77	0.87	34
Sindh	Sukkur	64	-41.3	59.5	0.91	0.84	0.81	40
Sindh	Tando Allahyar	131	36.1	70.3	1.02	0.78	0.80	25
Sindh	Tando Muhammad Khan	127	29.5	21.9	1.02	0.85	0.80	39
Sindh	Tharparkar	17	-96.3	74.0	0.34	0.53	0.43	59
Sindh	Thatta	115	18.9	170.3	0.57	0.60	0.66	53
Sindh	Umerkot	68	-34.7	4.4	0.59	0.47	0.53	38
Average								44.3
		Extremely deficit			Extremely low		Extremely food insecure	
		Deficit			Very low		Food insecure	
		Sufficient			Low		Borderline	
		Surplus			Reasonable		Secure	

Source: SDC, SDPI and WFP. (2009) *Food Insecurity in Pakistan*, viewed on 8th December 2010, <<http://www.sdpi.org/food-insecurity/food%20insecurity%20in%20Pakistan%202009%20.pdf>>

Cropping Pattern & Non Irrigated Area		
Agro-Ecological Region	District	Taluka
I - Kohistan (Hilly Area)	Karachi	Full Karachi District
	Dadu	Mehal Kohistan
	Thatta	Kohistan tract
II - Deltaic Plain (Kotri Barrage area comes under this ecological region)	Thatta	All Talukas of Thatta District except Kohistan area
	Badin	All Talukas of Badin
	Tando Muhammad Khan	All Talukas of T.M.Khan
III - Central Alluvial Plain	Gotki	Gotki, Mirpur Mathelo, Ubauro
	Sukkur	All Talukas other than Sale Pat
	Khairpur	All Talukas other than Nara
	Naushero Feroze	All Talukas of the district
	Shaheed Benazirabad (Nawabshah)	All Talukas of the district
	Kashmore	All Talukas of the district
	Shikarpur	All Talukas of the district
	Jacobabad	All Talukas of the district
	Kamber Shahdadkot	All Talukas other than Qubo Saeed Khan and half of Kamber
	Larkana	All Talukas of the district
	Dadu	Dadu, Mehar, part of Johi
	Jamshoro	Sewan, Manjhad, Kotori
	Matiari	All Taluka of the district
	Tando Allahyar	All Taluka of the district
	Hyderabad	All Taluka of the district
Sanghar	Jam Nawaz Ali, Shahdadpur, Sinjhor, Tando Adam	
Mirpurkhas	All Taluka of the district	
IV - Desert	Tharparkar	Diplo, Chachro, Nagarparkar, Mithi
	Umerkot	Umerkot
	Kairpur	Nara
	Sanghar	Sangar, Khipro

Zone	
Non-irrigated (I+IV)	Kohistan (I)
	Desert (IV)
Irrigated (II+III)	Upper (part of III)
	Middle (part of III)
	Lower (II + part of III)

