

**TABLE 4.7: PERCENTAGE DISTRIBUTION OF HOUSEHOLD BY SOURCE OF DRINKING WATER
BY PROVINCE & DISTRICT.**

PROVINCE & DISTRICT	WATER DELIVERY SYSTEM						Rank	TOTAL	Tap Water 2008-09
	TAP WATER	HAND PUMP	MOTOR PUMP	DUG WELL	OTHERS				
Pakistan	32	28	27	4	9	100		35	
Urban	58	8	28	1	6	100			
Rural	19	38	27	6	10	100			
Punjab	24	30	39	2	5	100		28	
Urban	46	8	37	1	8	100			
Rural	14	40	40	3	4	100			
1. Islamabad	59	1	18	13	9	100	2	74	
Urban	74	1	12	2	12	100			
Rural	35	1	29	32	3	100			
2. Attock	42	17	15	24	2	100	5	38	
Urban	53	10	29	6	2	100			
Rural	39	19	11	29	2	100			
3. Rawalpindi	51	2	20	20	7	100	3	64	
Urban	76	2	13	5	5	100			
Rural	27	3	26	34	10	100			
4. Jehlum	43	15	30	8	4	100	4	62	
Urban	59	5	18	10	8	100			
Rural	37	18	34	7	3	100			
5. Chakwal	35	17	34	11	3	100	8	52	
Urban	37	5	54	2	2	100			
Rural	35	19	31	12	3	100			
6. Sargodha	12	54	30	0	4	100	25	19	
Urban	21	23	45	0	11	100			
Rural	9	65	25	0	2	100			
7. Bhakhar	5	68	26	0	0	100	33	4	
Urban	1	42	54	1	2	100			
Rural	6	73	21	0	0	100			
8. Khushab	27	41	29	0	3	100	9	36	
Urban	21	26	53	0	0	100			
Rural	29	46	20	1	5	100			
9. Mianwali	23	50	16	2	8	100	11	43	
Urban	18	41	36	0	5	100			
Rural	25	52	11	3	9	100			
10. Faisalabad	20	20	39	0	22	100	16	24	
Urban	28	2	27	0	42	100			
Rural	13	34	48	0	5	100			
11. Jhang	1	57	41	0	1	100	37	7	
Urban	3	16	80	0	1	100			
Rural	0	69	29	0	1	100			
12. T.T.Singh	38	20	39	0	3	100	6	47	
Urban	45	5	49	0	1	100			
Rural	36	24	37	0	3	100			

	PROVINCE & DISTRICT	WATER DELIVERY SYSTEM						TOTAL	Tap Water 2008-09
		TAP WATER	HAND PUMP	MOTOR PUMP	DUG WELL	OTHERS	Rank		
13.	Chiniot	18	42	39	0	0	100	19	
	Urban	14	12	73	0	1	100		
	Rural	20	55	26	0	0	100		
14.	Gujranwala	7	13	79	0	1	100	30	11
	Urban	13	6	80	0	1	100		
	Rural	1	20	78	0	0	100		
15.	Gujrat	22	11	65	0	1	100	13	25
	Urban	53	5	39	0	3	100		
	Rural	11	14	74	0	1	100		
16.	Sialkot	24	12	61	0	2	100	10	12
	Urban	54	6	32	0	8	100		
	Rural	14	14	71	0	1	100		
17.	Hafizabad	7	43	48	0	2	100	32	2
	Urban	6	29	61	0	4	100		
	Rural	7	49	43	0	1	100		
18.	Mandi Bahud	7	57	34	0	1	100	31	5
	Urban	23	17	53	0	7	100		
	Rural	4	64	31	0	0	100		
19.	Narowal	4	30	65	0	1	100	35	6
	Urban	20	10	63	0	6	100		
	Rural	1	33	66	0	1	100		
20.	Lahore	80	2	16	0	1	100	1	86
	Urban	91	1	7	0	1	100		
	Rural	21	12	64	0	2	100		
21.	Kasur	19	24	56	0	2	100	18	31
	Urban	46	13	37	0	4	100		
	Rural	9	28	63	0	1	100		
22.	Sheikhupura	23	28	47	0	2	100	12	8
	Urban	46	8	45	0	2	100		
	Rural	10	40	49	0	1	100		
23.	Nankana Sah	12	40	46	0	2	100	26	34
	Urban	10	40	44	0	6	100		
	Rural	12	40	47	0	1	100		
24.	Vehari	13	27	57	0	3	100	24	16
	Urban	26	3	59	0	11	100		
	Rural	10	32	56	0	2	100		
25.	Multan	11	28	58	0	3	100	28	16
	Urban	20	4	74	0	2	100		
	Rural	6	43	48	0	3	100		
26.	Khanewal	5	40	53	0	2	100	34	12
	Urban	13	14	74	0	0	100		
	Rural	3	47	48	0	2	100		
27.	Lodhran	21	25	45	0	9	100	14	14
	Urban	14	11	73	0	2	100		
	Rural	22	27	41	0	10	100		

	PROVINCE & DISTRICT	WATER DELIVERY SYSTEM						Rank	TOTAL	Tap Water 2008-09
		TAP WATER	HAND PUMP	MOTOR PUMP	DUG WELL	OTHERS				
28.	D.G.Khan	20	39	10	1	31	100	17	6	
	Urban	54	10	27	0	9	100			
	Rural	15	43	8	1	34	100			
29.	Rajanpur	21	59	6	0	14	100	15	11	
	Urban	57	19	24	0	0	100			
	Rural	16	65	3	0	16	100			
30.	Layyah	13	53	34	0	0	100	23	21	
	Urban	1	41	58	0	0	100			
	Rural	15	56	29	0	0	100			
31.	Muzaffar Garh	1	75	22	0	2	100	36	22	
	Urban	2	37	61	0	0	100			
	Rural	1	82	15	0	2	100			
32.	Bahawalpur	16	43	36	1	4	100	20	8	
	Urban	21	7	58	0	14	100			
	Rural	13	59	27	1	0	100			
33.	Bahawalnager	38	38	21	0	3	100	7	12	
	Urban	76	9	14	0	1	100			
	Rural	28	45	23	0	4	100			
34.	Rahim Yar Khan	11	60	22	1	6	100	27	7	
	Urban	21	26	28	0	24	100			
	Rural	8	70	20	1	1	100			
35.	Sahiwal	14	24	61	0	1	100	21	15	
	Urban	25	4	70	0	1	100			
	Rural	12	28	59	0	1	100			
36.	Pakpattan	10	30	56	0	4	100	29	40	
	Urban	34	4	62	0	0	100			
	Rural	6	34	55	0	5	100			
37.	Okara	14	26	59	0	0	100	22	10	
	Urban	16	6	78	0	0	100			
	Rural	14	30	56	0	0	100			

	PROVINCE & DISTRICT	WATER DELIVERY SYSTEM						TOTAL	Tap Water 2008-09
		TAP WATER	HAND PUMP	MOTOR PUMP	DUG WELL	OTHERS	Rank		
	Sindh	43	34	12	4	7	100		43
	Urban	72	7	17	0	4	100		
	Rural	13	62	6	8	10	100		
1.	Khairpur	11	73	13	2	1	100	18	9
	Urban	17	45	34	0	4	100		
	Rural	9	84	6	2	0	100		
2.	Sukkur	26	56	17	0	2	100	6	30
	Urban	53	11	34	0	2	100		
	Rural	2	94	2	0	1	100		
3.	Nawabshah	12	66	19	0	2	100	17	12
	Urban	34	24	39	0	3	100		
	Rural	3	85	10	0	2	100		
4.	Nowshero Fe	10	73	17	0	0	100	19	10
	Urban	2	50	47	1	0	100		
	Rural	12	78	10	0	0	100		
5.	Ghotki	16	68	16	0	0	100	12	12
	Urban	9	41	49	0	0	100		
	Rural	18	73	9	0	0	100		
6.	Jacobabad	15	65	2	2	16	100	13	24
	Urban	12	28	4	0	56	100		
	Rural	16	75	2	2	5	100		
7.	Kashmore	4	84	10	0	3	100	22	5
	Urban	10	39	44	0	7	100		
	Rural	2	95	1	0	2	100		
8.	Shikarpur	4	79	17	0	0	100	21	4
	Urban	1	37	62	0	1	100		
	Rural	5	91	4	0	0	100		
9.	Larkana	3	74	23	0	0	100	23	12
	Urban	3	51	46	0	0	100		
	Rural	3	89	9	0	0	100		
10.	Shahdad Kot	22	59	7	0	12	100	7	19
	Urban	26	33	13	0	29	100		
	Rural	21	65	5	0	8	100		
11.	Dadu	13	45	18	5	19	100	16	23
	Urban	14	41	45	0	0	100		
	Rural	12	46	11	7	24	100		
12.	Jamshoro	30	22	12	21	15	100	5	36
	Urban	64	4	31	0	2	100		
	Rural	20	27	7	27	19	100		
13.	Hyderabad	66	12	20	0	2	100	2	71
	Urban	77	1	21	0	2	100		
	Rural	17	59	18	0	6	100		
14.	Matiari	10	60	30	0	0	100	20	23
	Urban	29	18	53	0	0	100		
	Rural	4	72	24	0	0	100		

	PROVINCE & DISTRICT	WATER DELIVERY SYSTEM						TOTAL	Tap Water 2008-09
		TAP WATER	HAND PUMP	MOTOR PUMP	DUG WELL	OTHERS	Rank		
15.	Tando Allah \	17	62	16	0	5	100	11	18
	Urban	29	30	36	0	5	100		
	Rural	11	77	7	0	5	100		
16.	Tando Muhd	15	74	7	3	1	100	14	13
	Urban	50	30	19	0	1	100		
	Rural	8	84	4	3	1	100		
17.	Badin	18	56	7	1	17	100	9	16
	Urban	45	17	29	0	9	100		
	Rural	13	63	3	1	19	100		
18.	Thatta	18	47	4	3	28	100	10	23
	Urban	69	5	14	1	10	100		
	Rural	9	54	2	4	31	100		
19.	Sanghar	20	58	18	0	3	100	8	19
	Urban	41	18	41	0	0	100		
	Rural	14	71	11	0	4	100		
20.	Mir Pur Khas	43	30	7	0	19	100	3	14
	Urban	79	5	14	0	1	100		
	Rural	28	40	4	0	27	100		
21.	Umer Kot	35	13	5	10	37	100	4	
	Urban	69	15	7	0	9	100		
	Rural	28	13	4	13	43	100		
22.	Tharparkar	13	2	2	77	5	100	15	5
	Urban	79	1	20	0	0	100		
	Rural	10	2	1	81	6	100		
23.	Karachi	85	0	9	1	5	100	1	92
	Urban	86	0	9	0	4	100		
	Rural	52	5	4	20	18	100		

	PROVINCE & DISTRICT	WATER DELIVERY SYSTEM					Rank	TOTAL	Tap Water 2008-09
		TAP WATER	HAND PUMP	MOTOR PUMP	DUG WELL	OTHERS			
	Khyber Pa	45	13	11	10	20	100		50
	Urban	63	8	20	4	4	100		
	Rural	41	14	9	12	23	100		
1.	Swat	50	0	6	21	23	100	10	84
	Urban	73	0	10	10	7	100		
	Rural	46	0	5	23	25	100		
2.	Upper Dir	15	0	2	1	82	100	23	60
	Urban	38	0	12	0	51	100		
	Rural	14	0	1	1	84	100		
3.	Lower Dir	49	0	17	5	29	100	11	54
	Urban	61	0	18	5	16	100		
	Rural	48	0	17	5	30	100		
4.	Chitral	37	0	0	0	62	100	15	52
	Urban	95	0	0	0	5	100		
	Rural	31	0	0	0	69	100		
5.	Shangla	62	0	0	0	38	100	7	36
	Urban	0	0	0	0	0	100		
	Rural	62	0	0	0	38	100		
6.	Malakand	41	2	21	11	26	100	13	40
	Urban	34	4	40	13	10	100		
	Rural	41	2	19	11	28	100		
7.	Bonair	52	3	7	9	30	100	9	58
	Urban	0	0	0	0	0	100		
	Rural	52	3	7	9	30	100		
8.	Peshawar	59	18	17	6	0	100	8	63
	Urban	79	5	15	1	0	100		
	Rural	36	33	19	11	1	100		
9.	Charsada	21	32	22	23	1	100	20	22
	Urban	40	22	30	8	1	100		
	Rural	17	35	20	27	2	100		
10.	Nowshera	38	20	11	21	10	100	14	54
	Urban	50	8	22	5	15	100		
	Rural	34	23	8	26	9	100		
11.	Kohat	41	13	12	16	18	100	12	52
	Urban	63	3	26	3	5	100		
	Rural	33	16	7	21	22	100		
12.	Karak	23	23	4	13	37	100	19	39
	Urban	46	3	12	2	37	100		
	Rural	22	24	3	14	37	100		
13.	Hangu	29	24	18	22	7	100	18	31
	Urban	41	8	36	15	0	100		
	Rural	26	29	13	24	9	100		

	PROVINCE & DISTRICT	WATER DELIVERY SYSTEM						Rank	TOTAL	Tap Water 2008-09
		TAP WATER	HAND PUMP	MOTOR PUMP	DUG WELL	OTHERS				
14.	D.I.Khan	32	33	7	0	28	100	16	30	
	Urban	27	42	15	0	16	100			
	Rural	33	31	6	0	30	100			
15.	Tank	69	6	4	10	11	100	5	59	
	Urban	83	0	11	0	6	100			
	Rural	67	7	3	11	12	100			
16.	Mansehra	67	5	1	13	14	100	6	50	
	Urban	80	2	10	7	1	100			
	Rural	66	5	0	14	15	100			
17.	Abbottabad	72	1	2	0	24	100	3	74	
	Urban	94	0	5	0	1	100			
	Rural	68	2	2	0	28	100			
18.	Batagram	81	3	0	2	15	100	1	77	
	Urban	0	0	0	0	0	100			
	Rural	81	3	0	2	15	100			
19.	Kohistan	8	0	0	0	92	100	24	8	
	Urban	0	0	0	0	0	100			
	Rural	8	0	0	0	92	100			
20.	Haripur	69	0	5	15	10	100	4	76	
	Urban	100	0	0	0	0	100			
	Rural	64	0	6	18	12	100			
21.	Bannu	78	14	7	0	1	100	2	81	
	Urban	92	0	7	0	1	100			
	Rural	78	14	7	0	1	100			
22.	Lakki Marwat	30	24	10	16	20	100	17	48	
	Urban	89	2	7	0	2	100			
	Rural	23	26	10	18	22	100			
23.	Mardan	21	29	30	16	5	100	21	20	
	Urban	27	16	50	5	2	100			
	Rural	19	32	25	18	6	100			
24.	Swabi	20	27	27	14	11	100	22	22	
	Urban	24	18	40	17	1	100			
	Rural	19	30	24	14	14	100			

PROVINCE & DISTRICT	WATER DELIVERY SYSTEM						Rank	TOTAL	Tap Water 2008-09
	TAP WATER	HAND PUMP	MOTOR PUMP	DUG WELL	OTHERS				
Balochista	35	10	2	16	37	100		38	
Urban	87	3	5	2	4	100			
Rural	21	11	2	20	47	100			
1. Quetta	95	0	1	1	3	100	1	74	
Urban	99	0	1	0	0	100			
Rural	77	1	2	6	14	100			
2. Pashin	92	0	0	0	8	100	2	62	
Urban	99	0	1	0	0	100			
Rural	91	0	0	0	8	100			
3. Qilla Abdullat	25	0	0	2	73	100	12	36	
Urban	45	0	2	0	52	100			
Rural	23	0	0	2	75	100			
4. Chaghi	11	0	0	19	69	100	24	12	
Urban	100	0	0	0	0	100			
Rural	2	0	0	21	77	100			
5. Nushki	31	0	0	6	63	100	10	58	
Urban	97	0	0	0	3	100			
Rural	13	0	0	7	79	100			
6. Sibbi	71	0	2	0	26	100	3	56	
Urban	100	0	0	0	0	100			
Rural	48	0	4	0	48	100			
7. Ziarat	24	0	11	1	64	100	14	11	
Urban	100	0	0	0	0	100			
Rural	18	0	12	1	69	100			
8. Kohlu	10	0	1	9	80	100	25	5	
Urban	69	0	27	4	0	100			
Rural	7	0	0	10	84	100			
9. Dera Bugti	4	2	0	0	94	100	27	33	
Urban	100	0	0	0	0	100			
Rural	1	2	0	0	98	100			
10. Harai	11	0	8	11	69	100	23		
Urban	0	0	0	0	0	100			
Rural	11	0	8	11	69	100			
11. Kalat	35	1	3	28	32	100	6	40	
Urban	93	1	0	1	4	100			
Rural	27	1	4	32	36	100			
12. Mastung	34	0	1	3	62	100	7	25	
Urban	100	0	0	0	0	100			
Rural	18	0	1	4	76	100			
13. Khuzdar	38	0	0	10	51	100	5	53	
Urban	90	1	1	6	2	100			
Rural	23	0	0	12	65	100			

	PROVINCE & DISTRICT	WATER DELIVERY SYSTEM						Rank	TOTAL	Tap Water 2008-09
		TAP WATER	HAND PUMP	MOTOR PUMP	DUG WELL	OTHERS				
14.	Awaran	19	1	0	3	76	100	16	11	
	Urban	0	0	0	0	0	100			
	Rural	19	1	0	3	76	100			
15.	Kharan	22	0	0	61	17	100	15	58	
	Urban	100	0	0	0	0	100			
	Rural	9	0	0	72	19	100			
16.	Washuk	4	1	0	19	76	100	28	3	
	Urban	0	0	0	0	0	100			
	Rural	4	1	0	19	76	100			
17.	Lasbilla	31	8	4	24	32	100	9	26	
	Urban	71	7	9	8	5	100			
	Rural	16	8	3	30	43	100			
18.	Ketch	29	7	2	59	3	100	11	48	
	Urban	87	1	7	4	1	100			
	Rural	17	8	1	70	3	100			
19.	Gwadar	54	3	10	25	9	100	4	62	
	Urban	72	5	20	1	2	100			
	Rural	39	1	3	43	15	100			
20.	Panjgur	16	6	1	73	4	100	18	36	
	Urban	75	0	13	12	0	100			
	Rural	9	7	0	79	4	100			
21.	Zhob	15	0	1	7	77	100	20	21	
	Urban	97	0	2	2	0	100			
	Rural	0	0	0	8	91	100			
22.	Loralai	16	19	12	6	47	100	19	43	
	Urban	31	9	43	4	13	100			
	Rural	13	21	6	7	53	100			
23.	Barkhan	12	1	21	36	30	100	22	1	
	Urban	55	0	45	0	0	100			
	Rural	6	1	19	41	33	100			
24.	Musa Khel	0	0	1	1	98	100	29	1	
	Urban	0	0	0	0	0	100			
	Rural	0	0	1	1	98	100			
25.	Qilla Saifullah	33	5	5	2	56	100	8	13	
	Urban	58	8	16	0	17	100			
	Rural	31	5	4	2	59	100			
26.	Sherani	0	0	0	0	100	100	30		
	Urban	0	0	0	0	0	100			
	Rural	0	0	0	0	100	100			
27.	Nasirabad	17	48	0	9	25	100	17	18	
	Urban	90	0	0	0	10	100			
	Rural	8	54	1	10	27	100			
28.	Jafarabad	13	76	1	0	10	100	21	20	
	Urban	47	28	6	0	19	100			
	Rural	5	87	0	0	7	100			
29.	Jhal Magsi	4	3	0	14	79	100	26	12	
	Urban	100	0	0	0	0	100			
	Rural	0	3	0	15	82	100			
30.	Bolan/Kachhi	24	0	1	2	73	100	13	27	
	Urban	90	0	0	2	7	100			
	Rural	12	0	1	2	85	100			