

**TABLE 4.5: PERCENT DISTRIBUTION OF HOUSEHOLDS BY FUEL USED FOR LIGHTING**

PROVINCE & DISTRICT	FUEL USED FOR LIGHTING				
	ELECTRICITY	GAS/OIL	CANDLE	OTHER	TOTAL
<b>Pakistan</b>	<b>83.85</b>	<b>15.52</b>	<b>0.16</b>	<b>0.47</b>	<b>100.00</b>
Urban	96.40	3.41	0.08	0.10	100.00
Rural	74.27	24.76	0.23	0.75	100.00
<b>Punjab</b>	<b>89.12</b>	<b>10.56</b>	<b>0.10</b>	<b>0.23</b>	<b>100.00</b>
Urban	96.70	3.13	0.07	0.11	100.00
Rural	82.11	17.42	0.13	0.35	100.00
Islamabad	97.93	1.52	0.55	0.00	100.00
Urban	96.66	2.36	0.98	0.00	100.00
Rural	99.56	0.44	0.00	0.00	100.00
Attock	90.94	9.06	0.00	0.00	100.00
Urban	99.03	0.97	0.00	0.00	100.00
Rural	82.83	17.17	0.00	0.00	100.00
Rawalpindi	95.02	4.85	0.13	0.00	100.00
Urban	97.82	1.98	0.21	0.00	100.00
Rural	89.96	10.04	0.00	0.00	100.00
Jehlum	96.54	3.26	0.00	0.20	100.00
Urban	96.99	3.01	0.00	0.00	100.00
Rural	96.28	3.41	0.00	0.31	100.00
Chakwal	91.14	8.42	0.44	0.00	100.00
Urban	98.44	1.56	0.00	0.00	100.00
Rural	90.51	9.02	0.47	0.00	100.00
Sargodha	95.15	4.66	0.08	0.11	100.00
Urban	98.00	1.78	0.00	0.22	100.00
Rural	92.25	7.59	0.16	0.00	100.00
Bhakhar	86.69	13.31	0.00	0.00	100.00
Urban	94.57	5.43	0.00	0.00	100.00
Rural	81.17	18.83	0.00	0.00	100.00
Khushab	83.36	16.64	0.00	0.00	100.00
Urban	89.40	10.60	0.00	0.00	100.00
Rural	79.39	20.61	0.00	0.00	100.00
Mianwali	86.37	13.63	0.00	0.00	100.00
Urban	95.99	4.01	0.00	0.00	100.00
Rural	78.57	21.43	0.00	0.00	100.00
Faisalabad	96.69	3.23	0.04	0.04	100.00
Urban	98.29	1.71	0.00	0.00	100.00
Rural	94.51	5.31	0.09	0.10	100.00
Jhang	73.82	26.02	0.00	0.16	100.00
Urban	94.23	5.77	0.00	0.00	100.00
Rural	63.97	35.79	0.00	0.23	100.00
T.T.Singh	96.01	3.88	0.11	0.00	100.00
Urban	98.41	1.59	0.00	0.00	100.00
Rural	94.46	5.36	0.19	0.00	100.00

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PROVINCE & DISTRICT	FUEL USED FOR LIGHTING				
	ELECTRICITY	GAS/OIL	CANDLE	OTHER	TOTAL
Gujranwala	98.72	1.14	0.07	0.07	100.00
Urban	98.56	1.44	0.00	0.00	100.00
Rural	98.96	0.68	0.18	0.18	100.00
Gujrat	97.81	2.05	0.00	0.13	100.00
Urban	98.51	1.14	0.00	0.35	100.00
Rural	97.38	2.62	0.00	0.00	100.00
Sialkot	99.24	0.62	0.14	0.00	100.00
Urban	99.14	0.63	0.23	0.00	100.00
Rural	99.40	0.60	0.00	0.00	100.00
Hafizabad	94.25	5.32	0.15	0.28	100.00
Urban	98.33	1.67	0.00	0.00	100.00
Rural	91.92	7.41	0.23	0.44	100.00
Mandi Bahuddin	97.63	2.37	0.00	0.00	100.00
Urban	98.86	1.14	0.00	0.00	100.00
Rural	96.95	3.05	0.00	0.00	100.00
Narowal	98.50	0.75	0.30	0.45	100.00
Urban	99.45	0.55	0.00	0.00	100.00
Rural	98.01	0.86	0.45	0.68	100.00
Lahore	96.56	3.34	0.03	0.07	100.00
Urban	96.42	3.53	0.00	0.05	100.00
Rural	97.60	1.90	0.25	0.26	100.00
Kasur	95.41	4.29	0.18	0.12	100.00
Urban	97.41	2.26	0.00	0.33	100.00
Rural	94.19	5.51	0.29	0.00	100.00
Okara	85.69	12.95	0.56	0.80	100.00
Urban	93.88	4.62	1.07	0.42	100.00
Rural	81.25	17.47	0.29	1.00	100.00
Sheikhupura	95.81	3.86	0.28	0.06	100.00
Urban	96.69	3.01	0.30	0.00	100.00
Rural	95.23	4.41	0.27	0.09	100.00
Vehari	83.17	16.63	0.10	0.10	100.00
Urban	95.05	4.95	0.00	0.00	100.00
Rural	77.80	21.90	0.15	0.15	100.00
Sahiwal	88.44	10.74	0.32	0.49	100.00
Urban	98.34	1.09	0.00	0.57	100.00
Rural	83.93	15.14	0.47	0.46	100.00
Multan	87.08	12.00	0.07	0.86	100.00
Urban	96.67	2.73	0.00	0.60	100.00
Rural	73.94	24.70	0.15	1.21	100.00
Khanewal	80.10	19.78	0.00	0.12	100.00
Urban	95.11	4.89	0.00	0.00	100.00
Rural	74.15	25.68	0.00	0.17	100.00

**TABLE 4.5: PERCENT DISTRIBUTION OF HOUSEHOLDS BY FUEL USED FOR LIGHTING**

PROVINCE & DISTRICT	FUEL USED FOR LIGHTING				
	ELECTRICITY	GAS/OIL	CANDLE	OTHER	TOTAL
Pakpattan	81.41	18.11	0.00	0.48	100.00
Urban	98.91	1.09	0.00	0.00	100.00
Rural	73.25	26.05	0.00	0.71	100.00
Lodhran	74.51	25.09	0.23	0.18	100.00
Urban	92.23	7.21	0.55	0.00	100.00
Rural	62.26	37.44	0.00	0.30	100.00
D.G.Khan	76.62	22.00	0.00	1.37	100.00
Urban	94.45	5.55	0.00	0.00	100.00
Rural	65.83	31.96	0.00	2.21	100.00
Rajanpur	73.67	26.33	0.00	0.00	100.00
Urban	96.53	3.47	0.00	0.00	100.00
Rural	60.70	39.30	0.00	0.00	100.00
Layyah	70.51	29.49	0.00	0.00	100.00
Urban	98.41	1.59	0.00	0.00	100.00
Rural	53.96	46.04	0.00	0.00	100.00
Muzaffar Garh	65.05	34.60	0.00	0.35	100.00
Urban	95.59	4.41	0.00	0.00	100.00
Rural	54.13	45.40	0.00	0.47	100.00
Bahawalpur	73.73	25.64	0.11	0.52	100.00
Urban	90.76	8.57	0.22	0.44	100.00
Rural	57.30	42.10	0.00	0.60	100.00
Bahawalnager	81.76	18.01	0.10	0.13	100.00
Urban	95.28	4.32	0.00	0.40	100.00
Rural	74.93	24.92	0.15	0.00	100.00
Rahim Yar Khan	76.40	22.86	0.00	0.73	100.00
Urban	95.87	4.13	0.00	0.00	100.00
Rural	67.73	31.21	0.00	1.06	100.00

**NOTES:**

1. Total may not add to 100 because of rounding.
2. Categories: "Other" consists of wood for lighting and other.

**TABLE 4.5: PERCENT DISTRIBUTION OF HOUSEHOLDS BY FUEL USED FOR LIGHTING**

PROVINCE & DISTRICT	FUEL USED FOR LIGHTING				
	ELECTRICITY	GAS/OIL	CANDLE	OTHER	TOTAL
<b>Sindh</b>	<b>80.35</b>	<b>18.67</b>	<b>0.39</b>	<b>0.59</b>	<b>100.00</b>
Urban	95.29	4.44	0.12	0.15	100.00
Rural	66.36	31.98	0.65	1.01	100.00
Khairpur	79.29	19.83	0.79	0.09	100.00
Urban	93.91	5.53	0.56	0.00	100.00
Rural	75.20	23.83	0.86	0.12	100.00
Sukkur	93.29	5.50	0.32	0.89	100.00
Urban	97.59	2.19	0.00	0.22	100.00
Rural	85.47	11.52	0.90	2.12	100.00
Nawabshah	88.19	11.81	0.00	0.00	100.00
Urban	96.15	3.85	0.00	0.00	100.00
Rural	84.21	15.79	0.00	0.00	100.00
Nowshero Feroze	88.69	10.55	0.39	0.37	100.00
Urban	96.89	2.60	0.51	0.00	100.00
Rural	85.42	13.73	0.34	0.52	100.00
Ghotki	89.91	7.16	0.46	2.47	100.00
Urban	95.53	3.35	1.12	0.00	100.00
Rural	87.53	8.77	0.18	3.52	100.00
Jacobabad	85.92	11.68	2.26	0.13	100.00
Urban	94.41	4.74	0.42	0.43	100.00
Rural	82.18	14.75	3.08	0.00	100.00
Shikarpur	89.41	10.11	0.00	0.48	100.00
Urban	92.30	7.70	0.00	0.00	100.00
Rural	87.51	11.69	0.00	0.80	100.00
Larkana	90.13	8.04	1.34	0.48	100.00
Urban	98.32	1.68	0.00	0.00	100.00
Rural	87.63	9.99	1.75	0.63	100.00
Dadu	79.12	20.42	0.18	0.28	100.00
Urban	97.78	2.22	0.00	0.00	100.00
Rural	74.49	24.94	0.22	0.35	100.00
Hyderabad	86.34	13.24	0.23	0.19	100.00
Urban	95.15	4.53	0.15	0.17	100.00
Rural	78.39	21.09	0.31	0.20	100.00
Badin	49.13	49.58	0.91	0.38	100.00
Urban	81.50	17.40	1.09	0.00	100.00
Rural	37.88	60.76	0.84	0.52	100.00
Thatta	42.69	52.79	0.20	4.32	100.00
Urban	78.20	20.71	0.00	1.09	100.00
Rural	31.78	62.65	0.26	5.31	100.00
Sanghar	74.58	24.93	0.30	0.20	100.00
Urban	95.88	3.58	0.54	0.00	100.00
Rural	68.69	30.83	0.23	0.25	100.00

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PROVINCE & DISTRICT	FUEL USED FOR LIGHTING				
	ELECTRICITY	GAS/OIL	CANDLE	OTHER	TOTAL
Mir Pur Khas	62.47	37.46	0.00	0.08	100.00
Urban	96.11	3.89	0.00	0.00	100.00
Rural	48.74	51.16	0.00	0.11	100.00
Tharparkar	21.04	78.71	0.00	0.26	100.00
Urban	71.42	28.58	0.00	0.00	100.00
Rural	5.63	94.04	0.00	0.33	100.00
Karachi	93.71	5.88	0.05	0.36	100.00
Urban	97.08	2.77	0.00	0.15	100.00
Rural	46.56	49.39	0.70	3.35	100.00

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PROVINCE & DISTRICT	FUEL USED FOR LIGHTING				
	ELECTRICITY	GAS/OIL	CANDLE	OTHER	TOTAL
<b>N.W.F.P</b>	<b>90.39</b>	<b>9.14</b>	<b>0.05</b>	<b>0.42</b>	<b>100.00</b>
Urban	98.30	1.60	0.06	0.04	100.00
Rural	86.74	12.61	0.05	0.59	100.00
Swat	91.43	7.27	0.00	1.30	100.00
Urban	98.58	1.42	0.00	0.00	100.00
Rural	88.33	9.80	0.00	1.87	100.00
Upper Dir	85.14	13.47	0.20	1.19	100.00
Urban	89.98	10.02	0.00	0.00	100.00
Rural	84.22	14.13	0.24	1.42	100.00
Lower Dir	91.72	8.28	0.00	0.00	100.00
Urban	98.61	1.39	0.00	0.00	100.00
Rural	90.20	9.80	0.00	0.00	100.00
Chitral	88.28	8.48	0.00	3.23	100.00
Urban	100.00	0.00	0.00	0.00	100.00
Rural	86.17	10.01	0.00	3.82	100.00
Shangla	76.96	23.04	0.00	0.00	100.00
Urban	0.00	0.00	0.00	0.00	0.00
Rural	76.96	23.04	0.00	0.00	100.00
Malakand	95.71	3.91	0.19	0.19	100.00
Urban	100.00	0.00	0.00	0.00	100.00
Rural	94.71	4.82	0.24	0.23	100.00
Bonair	69.72	29.84	0.00	0.44	100.00
Urban	0.00	0.00	0.00	0.00	0.00
Rural	69.72	29.84	0.00	0.44	100.00
Peshawar	98.50	1.41	0.09	0.00	100.00
Urban	98.77	1.11	0.12	0.00	100.00
Rural	97.81	2.19	0.00	0.00	100.00
Charsada	96.16	3.84	0.00	0.00	100.00
Urban	98.22	1.78	0.00	0.00	100.00
Rural	94.79	5.21	0.00	0.00	100.00
Nowshera	98.08	1.92	0.00	0.00	100.00
Urban	98.44	1.56	0.00	0.00	100.00
Rural	97.86	2.14	0.00	0.00	100.00
Kohat	88.27	11.73	0.00	0.00	100.00
Urban	94.07	5.93	0.00	0.00	100.00
Rural	85.07	14.93	0.00	0.00	100.00
Karak	92.91	6.69	0.19	0.21	100.00
Urban	100.00	0.00	0.00	0.00	100.00
Rural	91.18	8.32	0.24	0.26	100.00
Hangu	93.05	6.95	0.00	0.00	100.00
Urban	99.05	0.95	0.00	0.00	100.00
Rural	90.69	9.31	0.00	0.00	100.00

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PROVINCE & DISTRICT	FUEL USED FOR LIGHTING				
	ELECTRICITY	GAS/OIL	CANDLE	OTHER	TOTAL
D.I.Khan	96.38	3.13	0.00	0.49	100.00
Urban	100.00	0.00	0.00	0.00	100.00
Rural	94.47	4.78	0.00	0.75	100.00
Tank	97.30	1.73	0.00	0.97	100.00
Urban	98.63	1.37	0.00	0.00	100.00
Rural	96.90	1.83	0.00	1.27	100.00
Mansehra	72.97	26.52	0.32	0.18	100.00
Urban	95.04	4.96	0.00	0.00	100.00
Rural	64.51	34.79	0.45	0.25	100.00
Abbottabad	91.88	7.93	0.20	0.00	100.00
Urban	97.45	2.09	0.46	0.00	100.00
Rural	87.70	12.30	0.00	0.00	100.00
Batagram	75.75	23.67	0.00	0.58	100.00
Urban	0.00	0.00	0.00	0.00	0.00
Rural	75.75	23.67	0.00	0.58	100.00
Kohistan	47.36	47.04	0.00	5.60	100.00
Urban	0.00	0.00	0.00	0.00	0.00
Rural	47.36	47.04	0.00	5.60	100.00
Haripur	95.95	4.05	0.00	0.00	100.00
Urban	98.91	1.09	0.00	0.00	100.00
Rural	93.50	6.50	0.00	0.00	100.00
Bannu	99.78	0.22	0.00	0.00	100.00
Urban	100.00	0.00	0.00	0.00	100.00
Rural	99.71	0.29	0.00	0.00	100.00
Lakki Marwat	98.21	1.79	0.00	0.00	100.00
Urban	98.98	1.02	0.00	0.00	100.00
Rural	97.89	2.11	0.00	0.00	100.00
Mardan	98.54	1.46	0.00	0.00	100.00
Urban	99.06	0.94	0.00	0.00	100.00
Rural	98.22	1.78	0.00	0.00	100.00
Swabi	95.52	4.25	0.00	0.22	100.00
Urban	99.38	0.00	0.00	0.62	100.00
Rural	93.35	6.65	0.00	0.00	100.00

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PROVINCE & DISTRICT	FUEL USED FOR LIGHTING				
	ELECTRICITY	GAS/OIL	CANDLE	OTHER	TOTAL
<b>Balochistan</b>	<b>61.60</b>	<b>37.15</b>	<b>0.06</b>	<b>1.20</b>	<b>100.00</b>
Urban	95.89	4.02	0.09	0.00	100.00
Rural	47.82	50.46	0.04	1.68	100.00
Quetta	95.57	4.34	0.09	0.00	100.00
Urban	97.43	2.57	0.00	0.00	100.00
Rural	91.35	8.35	0.30	0.00	100.00
Pashin	81.80	9.02	0.00	9.19	100.00
Urban	85.22	14.78	0.00	0.00	100.00
Rural	81.01	7.69	0.00	11.30	100.00
Qilla Abdullah	78.81	21.19	0.00	0.00	100.00
Urban	98.97	1.03	0.00	0.00	100.00
Rural	70.74	29.26	0.00	0.00	100.00
Chaghi	41.92	57.37	0.00	0.71	100.00
Urban	86.12	13.88	0.00	0.00	100.00
Rural	26.49	72.55	0.00	0.96	100.00
Sibbi	63.00	36.77	0.00	0.23	100.00
Urban	97.91	2.09	0.00	0.00	100.00
Rural	37.73	61.88	0.00	0.39	100.00
Ziarat	70.04	29.96	0.00	0.00	100.00
Urban	95.46	4.54	0.00	0.00	100.00
Rural	67.76	32.24	0.00	0.00	100.00
Kalat	61.62	38.38	0.00	0.00	100.00
Urban	97.32	2.68	0.00	0.00	100.00
Rural	51.21	48.79	0.00	0.00	100.00
Mastung	83.48	16.52	0.00	0.00	100.00
Urban	96.81	3.19	0.00	0.00	100.00
Rural	78.17	21.83	0.00	0.00	100.00
Khuzdar	56.75	42.57	0.27	0.41	100.00
Urban	88.86	10.38	0.76	0.00	100.00
Rural	39.37	60.00	0.00	0.63	100.00
Awaran	9.05	89.42	0.00	1.53	100.00
Urban	0.00	0.00	0.00	0.00	0.00
Rural	9.05	89.42	0.00	1.53	100.00
Kharan	38.74	61.26	0.00	0.00	100.00
Urban	100.00	0.00	0.00	0.00	100.00
Rural	23.92	76.08	0.00	0.00	100.00
Lasbilla	55.75	41.82	0.00	2.43	100.00
Urban	94.42	5.58	0.00	0.00	100.00
Rural	32.79	63.33	0.00	3.88	100.00
Ketch	45.45	53.93	0.00	0.62	100.00
Urban	93.80	6.20	0.00	0.00	100.00
Rural	26.50	72.64	0.00	0.86	100.00



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PROVINCE & DISTRICT	FUEL USED FOR LIGHTING				
	ELECTRICITY	GAS/OIL	CANDLE	OTHER	TOTAL
Gwadar	55.04	44.96	0.00	0.00	100.00
Urban	94.47	5.53	0.00	0.00	100.00
Rural	21.21	78.79	0.00	0.00	100.00
Panjgur	38.57	57.79	0.00	3.64	100.00
Urban	100.00	0.00	0.00	0.00	100.00
Rural	24.08	71.43	0.00	4.49	100.00
Zhob	52.39	47.61	0.00	0.00	100.00
Urban	100.00	0.00	0.00	0.00	100.00
Rural	33.31	66.69	0.00	0.00	100.00
Loralai	67.62	32.07	0.31	0.00	100.00
Urban	95.75	2.85	1.41	0.00	100.00
Rural	59.67	40.33	0.00	0.00	100.00
Barkhan	59.30	40.70	0.00	0.00	100.00
Urban	91.59	8.41	0.00	0.00	100.00
Rural	55.91	44.09	0.00	0.00	100.00
Musa Khel	9.61	84.73	0.30	5.35	100.00
Urban	0.00	0.00	0.00	0.00	0.00
Rural	9.61	84.73	0.30	5.35	100.00
Qilla Saifullah	45.29	54.71	0.00	0.00	100.00
Urban	97.91	2.09	0.00	0.00	100.00
Rural	35.10	64.90	0.00	0.00	100.00
Nasirabad	67.94	25.24	0.44	6.38	100.00
Urban	97.24	2.76	0.00	0.00	100.00
Rural	59.26	31.90	0.57	8.27	100.00
Jafarabad	89.97	9.11	0.00	0.93	100.00
Urban	100.00	0.00	0.00	0.00	100.00
Rural	86.18	12.55	0.00	1.28	100.00
Jhal Magsi	40.96	58.76	0.00	0.28	100.00
Urban	87.11	12.89	0.00	0.00	100.00
Rural	36.16	63.53	0.00	0.31	100.00
Bolan	83.84	16.16	0.00	0.00	100.00
Urban	97.42	2.58	0.00	0.00	100.00
Rural	79.23	20.77	0.00	0.00	100.00