

TABLE 4.2: PERCENT DISTRIBUTION OF HOUSEHOLDS BY MATERIAL USED FOR ROOF

PROVINCE & DISTRICT	MATERIAL USED FOR ROOF				TOTAL
	RCC/RBC	WOOD/ BAMBOO	SHEET/RO N/CEMENT	OTHER	
Pakistan	32.11	43.57	19.17	5.14	100.00
Urban	60.77	17.60	17.99	3.64	100.00
Rural	16.98	57.29	19.79	5.94	100.00
Punjab	31.36	39.58	22.31	6.75	100.00
Urban	57.54	21.27	16.39	4.80	100.00
Rural	18.65	48.48	25.18	7.69	100.00
Islamabad	94.39	2.25	3.21	0.16	100.00
Urban	98.47	1.22	0.31	0.00	100.00
Rural	85.55	4.47	9.49	0.49	100.00
Attock	53.24	27.43	12.49	6.84	100.00
Urban	84.11	5.53	9.77	0.59	100.00
Rural	45.78	32.71	13.15	8.36	100.00
Rawalpindi	84.13	7.01	7.39	1.47	100.00
Urban	95.29	1.09	1.98	1.63	100.00
Rural	70.15	14.42	14.15	1.28	100.00
Jhelum	70.95	25.38	3.13	0.54	100.00
Urban	98.83	1.17	0.00	0.00	100.00
Rural	62.17	33.01	4.11	0.71	100.00
Chakwal	53.57	27.63	13.46	5.35	100.00
Urban	97.10	2.90	0.00	0.00	100.00
Rural	47.83	30.89	15.23	6.05	100.00
Sargodha	24.97	66.23	8.80	0.00	100.00
Urban	26.36	58.52	15.11	0.00	100.00
Rural	24.51	68.79	6.70	0.00	100.00
Bhakhar	9.86	68.15	21.55	0.44	100.00
Urban	39.28	25.15	33.37	2.20	100.00
Rural	5.21	74.95	19.68	0.16	100.00
Khushab	21.47	74.74	3.79	0.00	100.00
Urban	29.09	64.64	6.26	0.00	100.00
Rural	19.32	77.59	3.09	0.00	100.00
Mianwali	29.79	60.96	5.45	3.80	100.00
Urban	49.92	45.97	1.75	2.35	100.00
Rural	23.89	65.36	6.53	4.22	100.00
Faisalabad	16.20	39.78	42.54	1.48	100.00
Urban	34.21	19.93	42.72	3.15	100.00
Rural	2.12	55.30	42.40	0.19	100.00
Jhang	4.10	50.98	37.63	7.28	100.00
Urban	15.35	42.01	42.64	0.00	100.00
Rural	0.78	53.64	36.15	9.44	100.00
T.T.Singh	8.68	47.84	21.64	21.83	100.00
Urban	23.18	44.21	15.87	16.74	100.00
Rural	5.26	48.70	23.00	23.04	100.00
Gujranwala	43.86	53.09	2.80	0.25	100.00
Urban	64.82	33.42	1.44	0.32	100.00
Rural	20.50	75.02	4.31	0.17	100.00
Gujrat	34.64	51.70	13.66	0.00	100.00
Urban	56.54	34.08	9.38	0.00	100.00
Rural	26.10	58.58	15.33	0.00	100.00
Sialkot	47.64	37.22	15.05	0.09	100.00
Urban	73.56	22.73	3.33	0.38	100.00
Rural	39.02	42.04	18.94	0.00	100.00
Hafizabad	14.23	70.91	12.43	2.44	100.00
Urban	26.64	60.42	12.24	0.70	100.00
Rural	9.40	74.98	12.50	3.11	100.00
Mandi Bahuddin	17.87	67.68	14.02	0.43	100.00
Urban	35.31	45.25	16.56	2.88	100.00
Rural	14.79	71.63	13.57	0.00	100.00
Narowal	12.82	53.22	33.69	0.26	100.00
Urban	47.54	32.43	19.42	0.61	100.00
Rural	7.35	56.50	35.94	0.21	100.00
Lahore	81.61	11.16	5.95	1.28	100.00
Urban	86.20	7.45	5.05	1.30	100.00
Rural	55.79	32.02	11.04	1.15	100.00
Kasur	18.61	56.46	21.38	3.55	100.00
Urban	40.52	43.18	16.30	0.00	100.00
Rural	11.68	60.66	22.99	4.67	100.00
Okara	10.70	56.23	32.49	0.58	100.00
Urban	34.43	37.66	27.59	0.32	100.00
Rural	4.37	61.18	33.79	0.65	100.00
Sheikhpura	25.90	42.72	26.87	4.51	100.00
Urban	49.43	36.53	7.13	6.91	100.00
Rural	15.74	45.40	35.39	3.48	100.00
Vehari	31.74	31.29	36.49	0.48	100.00
Urban	36.09	19.63	43.55	0.74	100.00
Rural	30.84	33.69	35.04	0.43	100.00
Sahiwal	23.07	40.54	35.76	0.63	100.00
Urban	43.17	28.35	27.94	0.54	100.00
Rural	19.20	42.89	37.27	0.64	100.00
Multan	19.22	45.99	18.70	16.09	100.00
Urban	35.80	29.43	15.21	19.56	100.00
Rural	9.09	56.11	20.83	13.98	100.00
Khanewal	9.04	44.93	21.28	24.76	100.00
Urban	20.18	38.43	13.36	28.02	100.00
Rural	6.58	46.36	23.02	24.03	100.00

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PROVINCE & DISTRICT	MATERIAL USED FOR ROOF				TOTAL
	RCC/RBC	WOOD/ BAMBOO	SHEET/RO N/CEMENT	OTHER	
Pakpattan	24.95	46.91	27.35	0.79	100.00
Urban	31.17	37.01	31.82	0.00	100.00
Rural	23.94	48.51	26.63	0.92	100.00
Lodhran	19.87	37.11	21.58	21.44	100.00
Urban	12.15	14.00	23.20	50.64	100.00
Rural	21.24	41.23	21.29	16.24	100.00
D.G.Khan	16.31	63.71	12.84	7.14	100.00
Urban	36.54	41.43	18.11	3.92	100.00
Rural	13.50	66.81	12.11	7.58	100.00
Rajanpur	2.58	66.40	18.54	12.49	100.00
Urban	7.11	53.36	22.16	17.38	100.00
Rural	2.02	67.99	18.09	11.89	100.00
Layyah	6.55	50.91	33.67	8.86	100.00
Urban	17.82	27.51	49.19	5.48	100.00
Rural	4.18	55.83	30.41	9.57	100.00
Muzaffar Garh	5.66	61.15	8.48	24.71	100.00
Urban	19.76	41.79	6.95	31.51	100.00
Rural	3.23	64.48	8.75	23.54	100.00
Bahawalpur	11.08	19.36	68.32	1.24	100.00
Urban	20.43	11.57	66.74	1.25	100.00
Rural	7.01	22.76	69.00	1.24	100.00
Bahawalnager	22.67	0.14	5.97	71.22	100.00
Urban	32.77	0.00	4.01	63.22	100.00
Rural	20.16	0.18	6.45	73.21	100.00
Rahim Yar Khan	8.80	24.43	66.25	0.51	100.00
Urban	16.21	14.11	69.36	0.32	100.00
Rural	7.13	26.77	65.55	0.56	100.00

Note:

Total may not add to 100 because of rounding

TABLE 4.2: PERCENT DISTRIBUTION OF HOUSEHOLDS BY MATERIAL USED FOR ROOF

PROVINCE & DISTRICT	MATERIAL USED FOR ROOF				TOTAL
	RCC/RBC	WOOD/ BAMBOO	SHEET/RO N/CEMENT	OTHER	
Sindh	40.44	39.32	17.52	2.71	100.00
Urban	68.60	7.29	21.71	2.40	100.00
Rural	12.34	71.29	13.35	3.01	100.00
Khairpur	3.11	58.10	38.36	0.43	100.00
Urban	6.86	27.92	64.73	0.50	100.00
Rural	1.91	67.71	29.97	0.41	100.00
Sukkur	14.33	38.85	42.52	4.30	100.00
Urban	28.24	13.68	57.87	0.22	100.00
Rural	1.68	61.75	28.55	8.02	100.00
Nawabshah	18.89	56.97	20.22	3.93	100.00
Urban	29.34	16.82	43.10	10.73	100.00
Rural	14.50	73.84	10.60	1.07	100.00
Nowshero Feroze	36.35	39.40	15.08	9.17	100.00
Urban	50.83	22.76	0.54	25.86	100.00
Rural	33.00	43.25	18.44	5.32	100.00
Ghotki	6.93	56.10	36.97	0.00	100.00
Urban	10.29	22.40	67.31	0.00	100.00
Rural	6.36	61.88	31.77	0.00	100.00
Jacobabad	3.53	76.56	19.51	0.40	100.00
Urban	13.26	26.09	60.65	0.00	100.00
Rural	1.31	88.07	10.12	0.49	100.00
Shikarpur	1.69	72.07	26.24	0.00	100.00
Urban	4.13	31.22	64.65	0.00	100.00
Rural	1.07	82.43	16.50	0.00	100.00
Larkana	7.22	60.42	23.29	9.08	100.00
Urban	11.76	40.09	41.17	6.99	100.00
Rural	4.33	73.32	11.94	10.41	100.00
Dadu	16.76	66.51	14.09	2.65	100.00
Urban	29.34	35.55	21.04	14.07	100.00
Rural	13.96	73.38	12.54	0.11	100.00
Hyderabad	63.26	26.11	7.29	3.33	100.00
Urban	82.89	6.04	7.55	3.53	100.00
Rural	37.04	52.93	6.96	3.07	100.00
Badin	13.40	80.71	2.74	3.16	100.00
Urban	43.46	39.47	12.78	4.28	100.00
Rural	8.95	86.81	1.25	2.99	100.00
Thatta	8.46	75.75	14.80	0.99	100.00
Urban	29.36	24.59	44.86	1.19	100.00
Rural	5.25	83.60	10.19	0.96	100.00
Sanghar	12.49	54.83	7.34	25.35	100.00
Urban	30.33	16.17	3.80	49.70	100.00
Rural	7.83	64.93	8.27	18.98	100.00
Mir Pur Khas	31.83	66.91	1.13	0.13	100.00
Urban	74.16	21.20	4.06	0.58	100.00
Rural	19.33	80.41	0.27	0.00	100.00
Tharparkar	13.67	82.01	3.09	1.23	100.00
Urban	61.91	26.77	11.33	0.00	100.00
Rural	11.68	84.30	2.75	1.28	100.00
Karachi	78.04	2.17	19.57	0.22	100.00
Urban	80.46	0.96	18.45	0.12	100.00
Rural	23.54	29.25	44.89	2.32	100.00

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PROVINCE & DISTRICT	MATERIAL USED FOR ROOF				TOTAL
	RCC/RBC	WOOD/ BAMBOO	SHEET/RO N/CEMENT	OTHER	
N.W.F.P	26.07	59.03	11.01	3.90	100.00
Urban	54.80	35.20	8.46	1.54	100.00
Rural	20.13	63.95	11.53	4.38	100.00
Swat	42.67	55.34	1.99	0.00	100.00
Urban	71.52	28.48	0.00	0.00	100.00
Rural	37.80	59.87	2.33	0.00	100.00
Upper Dir	6.40	91.56	2.04	0.00	100.00
Urban	24.90	60.92	14.17	0.00	100.00
Rural	5.58	92.92	1.50	0.00	100.00
Lower Dir	24.84	71.52	3.45	0.19	100.00
Urban	37.26	55.53	7.21	0.00	100.00
Rural	24.17	72.39	3.24	0.20	100.00
Chitral	3.07	91.63	4.84	0.46	100.00
Urban	6.27	81.97	11.76	0.00	100.00
Rural	2.68	92.80	4.00	0.52	100.00
Shangla	16.80	71.74	11.46	0.00	100.00
Urban	0.00	0.00	0.00	0.00	0.00
Rural	16.80	71.74	11.46	0.00	100.00
Malakand	27.36	70.11	2.53	0.00	100.00
Urban	51.67	48.33	0.00	0.00	100.00
Rural	24.61	72.57	2.82	0.00	100.00
Bonair	29.22	70.29	0.49	0.00	100.00
Urban	0.00	0.00	0.00	0.00	0.00
Rural	29.22	70.29	0.49	0.00	100.00
Peshawar	38.92	51.63	4.63	4.82	100.00
Urban	62.94	30.80	5.16	1.10	100.00
Rural	20.97	67.20	4.24	7.60	100.00
Charsada	17.79	75.04	3.64	3.53	100.00
Urban	35.25	59.49	3.61	1.66	100.00
Rural	13.22	79.11	3.64	4.02	100.00
Nowshera	34.80	57.68	3.94	3.58	100.00
Urban	34.05	63.72	1.69	0.54	100.00
Rural	35.07	55.50	4.75	4.67	100.00
Kohat	21.11	49.89	28.18	0.82	100.00
Urban	53.03	30.92	16.05	0.00	100.00
Rural	8.47	57.40	32.99	1.14	100.00
Karak	1.73	62.06	15.79	20.42	100.00
Urban	16.67	29.25	25.37	28.71	100.00
Rural	0.86	63.96	15.24	19.94	100.00
Hangu	29.77	48.99	17.67	3.57	100.00
Urban	62.21	22.95	12.78	2.06	100.00
Rural	20.13	56.73	19.12	4.02	100.00
D.I.Khan	7.32	76.06	14.69	1.92	100.00
Urban	25.31	35.71	38.98	0.00	100.00
Rural	5.36	80.45	12.06	2.13	100.00
Tank	11.18	72.89	15.93	0.00	100.00
Urban	38.07	23.72	38.21	0.00	100.00
Rural	7.47	79.67	12.86	0.00	100.00
Mansehra	20.89	32.48	40.34	6.29	100.00
Urban	62.05	8.19	27.02	2.74	100.00
Rural	17.56	34.44	41.42	6.58	100.00
Abbottabad	45.06	35.01	17.57	2.36	100.00
Urban	96.73	2.65	0.62	0.00	100.00
Rural	34.71	41.49	20.96	2.83	100.00
Batagram	15.90	35.64	30.42	18.04	100.00
Urban	0.00	0.00	0.00	0.00	0.00
Rural	15.90	35.64	30.42	18.04	100.00
Kohistan	1.46	84.11	6.55	7.88	100.00
Urban	0.00	0.00	0.00	0.00	0.00
Rural	1.46	84.11	6.55	7.88	100.00
Haripur	50.84	37.16	3.83	8.17	100.00
Urban	85.58	8.76	0.97	4.68	100.00
Rural	44.67	42.20	4.34	8.79	100.00
Bannu	7.81	59.38	23.19	9.61	100.00
Urban	23.91	29.06	34.67	12.36	100.00
Rural	6.01	62.78	21.90	9.31	100.00
Lakki Marwat	2.04	73.83	13.72	10.40	100.00
Urban	2.00	31.52	44.80	21.68	100.00
Rural	2.05	80.02	9.18	8.75	100.00
Mardan	31.56	60.49	5.91	2.04	100.00
Urban	55.46	42.34	2.20	0.00	100.00
Rural	24.46	65.89	7.01	2.65	100.00
Swabi	36.01	51.06	10.58	2.35	100.00
Urban	47.48	45.67	6.85	0.00	100.00
Rural	33.19	52.38	11.50	2.93	100.00

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	RCC/RBC	WOOD/ BAMBOO	SHEET/RO N/CEMENT	OTHER	
Balochistan	12.02	77.66	9.63	0.70	100.00
Urban	39.38	35.39	24.25	0.98	100.00
Rural	3.61	90.64	5.14	0.61	100.00
Quetta	44.58	31.75	22.87	0.80	100.00
Urban	57.02	15.53	26.65	0.81	100.00
Rural	12.93	73.00	13.28	0.79	100.00
Pashin	4.50	91.85	3.65	0.00	100.00
Urban	3.88	73.04	23.08	0.00	100.00
Rural	4.57	93.92	1.51	0.00	100.00
Qilla Abdullah	13.99	85.42	0.50	0.09	100.00
Urban	55.63	44.37	0.00	0.00	100.00
Rural	9.20	90.14	0.56	0.10	100.00
Chaghi	2.30	95.15	1.75	0.80	100.00
Urban	19.74	61.46	18.79	0.00	100.00
Rural	0.51	98.61	0.00	0.88	100.00
Sibbi	12.93	79.36	7.44	0.27	100.00
Urban	39.03	35.44	24.45	1.08	100.00
Rural	4.06	94.28	1.66	0.00	100.00
Ziarat	4.24	75.82	19.94	0.00	100.00
Urban	45.60	18.52	35.88	0.00	100.00
Rural	0.33	81.24	18.43	0.00	100.00
Kohlu	0.22	93.97	3.78	2.04	100.00
Urban	0.00	20.83	79.17	0.00	100.00
Rural	0.23	97.64	0.00	2.14	100.00
Dera Bugti	2.21	84.61	13.18	0.00	100.00
Urban	30.63	54.87	14.50	0.00	100.00
Rural	0.27	86.64	13.09	0.00	100.00
Kalat	1.08	90.74	8.18	0.00	100.00
Urban	2.74	71.46	25.80	0.00	100.00
Rural	0.74	94.70	4.55	0.00	100.00
Mastung	12.73	86.50	0.78	0.00	100.00
Urban	61.95	38.05	0.00	0.00	100.00
Rural	0.91	98.13	0.96	0.00	100.00
Khuzdar	5.67	89.94	4.39	0.00	100.00
Urban	22.01	73.24	4.75	0.00	100.00
Rural	0.09	95.64	4.27	0.00	100.00
Awaran	0.00	98.49	1.51	0.00	100.00
Urban	0.00	0.00	0.00	0.00	0.00
Rural	0.00	98.49	1.51	0.00	100.00
Kharan	3.65	94.60	1.75	0.00	100.00
Urban	1.40	93.83	4.77	0.00	100.00
Rural	3.91	94.69	1.41	0.00	100.00
Lasbilla	15.60	66.79	17.09	0.52	100.00
Urban	32.56	40.90	25.90	0.65	100.00
Rural	7.02	79.88	12.64	0.46	100.00
Ketch	4.19	95.81	0.00	0.00	100.00
Urban	15.53	84.47	0.00	0.00	100.00
Rural	1.79	98.21	0.00	0.00	100.00
Gwadar	30.92	53.59	15.49	0.00	100.00
Urban	36.24	34.50	29.26	0.00	100.00
Rural	24.94	75.06	0.00	0.00	100.00
Panjgur	5.58	93.82	0.00	0.60	100.00
Urban	19.64	67.80	0.00	12.56	100.00
Rural	4.88	95.12	0.00	0.00	100.00
Zhob	4.36	78.83	13.23	3.57	100.00
Urban	49.73	23.18	14.93	12.16	100.00
Rural	0.00	84.18	13.07	2.75	100.00
Loralai	4.97	90.32	1.46	3.25	100.00
Urban	11.17	74.34	12.82	1.67	100.00
Rural	4.17	92.37	0.00	3.45	100.00
Barkhan	9.14	78.38	4.25	8.23	100.00
Urban	4.17	25.00	41.67	29.17	100.00
Rural	9.58	83.18	0.89	6.35	100.00
Musa Khel	2.59	91.94	3.41	2.06	100.00
Urban	0.00	0.00	0.00	0.00	0.00
Rural	2.59	91.94	3.41	2.06	100.00
Qilla Saifullah	1.53	94.09	4.12	0.26	100.00
Urban	13.30	83.78	0.00	2.92	100.00
Rural	0.39	95.09	4.52	0.00	100.00
Nasirabad	0.65	88.87	10.48	0.00	100.00
Urban	10.75	59.52	29.74	0.00	100.00
Rural	0.00	90.76	9.24	0.00	100.00
Jafarabad	1.15	75.15	23.71	0.00	100.00
Urban	0.99	29.18	69.83	0.00	100.00
Rural	1.18	84.50	14.32	0.00	100.00
Jhal Magsi	1.83	96.36	1.49	0.31	100.00
Urban	3.86	69.14	27.00	0.00	100.00
Rural	1.77	97.10	0.80	0.32	100.00
Bolan	3.98	92.30	2.95	0.77	100.00
Urban	19.03	61.31	19.67	0.00	100.00
Rural	1.32	97.78	0.00	0.90	100.00