



**POPULATION AND HOUSING CENSUS
1998**

**ADVANCE TABULATION ON HOUSING CHARACTERISTICS
(PROVISIONAL FIGURES)**

**CENSUS
BULLETIN
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13

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ISLAMABAD**

ADVANCE TABULATION ON HOUSING CHARACTERISTICS

The fifth country-wide, Population & Housing Census was conducted from 2nd to 18th March 1998. The provisional results had already been released in the form of Census Bulletins, 1-5 one each at National and provincial level providing data on population distribution by sex and rural/urban areas at Tehsil level and for individual urban localities. Advance tabulation on important population characteristics i.e., sex, age group, marital status, literacy and educational attainment, had also been released in the form of Census Bulletins, 6-10 for policy and planning purposes at National and provincial level.

An early release of some essential data on housing was also realised for planning and policy formulation. Accordingly, advance tabulation on important housing characteristics is being released through Census Bulletins, 13-17, one each at National and Provincial level. Bulletin-13 contains the data at national level. It comprises two parts: the first part contains broad analysis of housing data, providing an insight about the qualitative and quantitative aspects of housing in the country. While the second part consists of advance tabulation on important housing characteristics compiled from scientifically selected sample covering 1-2 per cent rural and 2-5 per cent urban households.

1. BROAD ANALYSIS OF HOUSING DATA

1.1 HOUSING STOCK

According to 1998 Population and Housing Census of Pakistan there were over 19.3 million housing units in the country as compared to 12.6 million enumerated in 1980 showing an increase of 53.7 per cent during the intercensal period 1980-98. Of the total housing units in the country 67.7 per cent were in rural and 32.3 per cent in urban areas. The rural stock has increased at a low pace, of 45.1 per cent, as against a significant increase, 75.6 per cent in the urban stock since 1980.

1.2 LEVEL OF CONGESTION

Level of congestion in terms of persons/rooms per housing unit reflects the housing conditions as well as the living standard of a society. Their changing trend helps in determining the overall requirement of housing units and ultimately provides a base for policy formation and future planning at macro and micro level in the country. These indices are shown in the following table:

TABLE 1: INDICES OF CONGESTION

Index of Congestion	1980			1998		
	All Areas	Rural	Urban	All Areas	Rural	Urban
Persons per Housing Unit	6.7	6.6	7.0	6.5	6.5	6.6
Rooms * Per Housing Unit	1.9	1.8	2.2	2.2	2.1	2.4
Housing Unit with one room *	51.5	55.1	42.6	37.7	41.3	30.1
Housing Unit with 2-4 rooms *	44.8	42.1	51.7	55.7	53.1	61.2
Housing Unit with 5 rooms * and more	3.6	2.8	5.7	6.6	5.6	8.7

* The number of rooms does not include store, kitchen, bathroom and latrine as well as the verandah.

The level of congestion in terms of persons per housing unit or the household size has declined in the country from 6.7 in 1980 to 6.5 in 1998 Census. It has shown a decline of 0.1 and 0.4 percentage points in rural and urban areas respectively. Similarly, the number of rooms per housing unit has increased from 1.9 in 1980 to 2.2 in 1998 at country level. A similar trend is reflected in both rural and urban areas indicating an improvement in the housing conditions over time.

The percentage of single room houses has considerably declined from 51.5 in 1980 to 37.7 in 1998. On the other hand the housing units with 2-4 rooms have increased by 10.9 percentage points during this period. The percentage of houses containing 5 or more rooms has significantly increased in 1998 particularly in rural areas where it has almost doubled.

1.3 NATURE OF TENURE

Of the total housing units enumerated in 1998 Census, nearly 81 per cent were owned, 9 per cent rented and 10 per cent rent free as against the respective percentage of 78, 8 and 14 respectively in 1980. The percentage of owned housing units was higher in rural areas at 87 as against 68 in urban areas. Similarly, the percentage of rent free houses was higher in rural as compared to that in urban areas. However, the percentage of rented houses was significantly higher at 23.2 in urban as compared to only 2.3 in rural areas of the country as reflected in Table 2.

TABLE 2: HOUSING UNITS BY TENURE

Tenure	1980			1998		
	All Areas	Rural	Urban	All Areas	Rural	Urban
All Types	100	100	100	100	100	100
Owned	78.4	82.6	67.7	80.8	87.1	67.6
Rented	7.7	2.2	21.9	9.0	2.3	23.2
Rent Free	13.9	15.2	10.4	10.2	10.6	9.2

1.4 PERIOD OF CONSTRUCTION

Of the owned housing units only 0.8 per cent were found under construction showing a very slow pace of construction. More than 55 per cent of housing units in the country were constructed 10 years earlier to the 1998 Census, while 44 per cent were constructed between March 1988 to 1998, of which 25.4 per cent built after March 1993. However, recent trend of construction of new houses was relatively higher in rural as compared to urban areas. Table 3 contains data about period of construction since 1980.

TABLE 3: OWNED HOUSING UNITS BY PERIOD OF CONSTRUCTION

Period of Construction	1980			1998		
	All Areas	Rural	Urban	All Areas	Rural	Urban
Under Construction	-	-	-	0.8	0.8	1.0
Less than 5 years	19.9	20.0	20.0	18.6	19.7	15.4
5-10 years	24.2	24.8	22.1	25.4	27.3	20.5
More than 10 years	55.9	55.2	57.9	55.2	52.2	63.1

1.5 CONSTRUCTION MATERIAL - OUTER WALLS

Quality of housing units is reflected through the construction material used in the outer walls and roofs of the houses. Quality indices of construction regarding outer walls are shown in the following table:

TABLE 4: CONSTRUCTION MATERIAL USED IN OUTER WALLS

Construction Material	1980			1998		
	All Areas	Rural	Urban	All Areas	Rural	Urban
All Categories	100	100	100	100	100	100
Baked Bricks/Blocks/Stones	43.6	29.8	78.6	58.2	45.3	85.3
Un-Baked Bricks/Mud	47.6	59.1	18.2	31.8	45.3	12.8
Wood/Bamboo	2.2	2.7	1.2	5.4	7.3	1.4
Others	6.6	8.5	2.0	1.6	2.1	0.5

More than 58 per cent housing units in the country in 1998 have standard category of walls constructed with baked bricks/blocks/stones with cement/mud finish as compared to 43 per cent in 1980. In urban areas, more than 85 per cent housing units have used such material in the construction of outer walls as against 45 per cent in rural areas.

The use of unbaked bricks with mud bonding in the construction of outer wall has declined at country level from 48 per cent in 1980 to 35 per cent in 1998. Similarly the use of such material has decreased to 13 per cent in urban and 45 per cent in rural areas which was significantly higher in 1980.

The use of wood/bamboo on the reverse has increased in 1998 at country level as well as in both rural and urban areas although its share is very small i.e., only 5 per cent at country level, 7 per cent in rural and above 1 per cent in urban areas. The use of other material in the construction of outer walls is also nominal at country level as well as both in rural and urban areas. The use of such material was however, higher in 1980 as compared to that in 1998.

1.6 CONSTRUCTION MATERIAL - ROOFS

The quality of construction of roofs has considerably improved in 1998, as more than 21 per cent housing units have standard category of roofs constructed with RCC/RBC (reinforced concrete/bricks with cement bonded) as compared to 9 per cent in 1980. About 43 per cent houses in urban areas used RCC/RBC in the construction of roofs as against 11 per cent in rural areas. The use of other material supported with girder or wood/log/bamboo has declined to 78 per cent in rural and 52 per cent in urban areas in 1998 which was 85 per cent in rural and 62 per cent in urban areas in 1980. The use of other unspecified, materials has also declined in 1998 as against that in 1980 at country level as well as in both rural and urban areas as reflected in Table 5.

TABLE 5: CONSTRUCTION MATERIAL USED IN ROOFS

Construction Material	1980			1998		
	All Areas	Rural	Urban	All Areas	Rural	Urban
All Categories	100	100	100	100	100	100
RCC/RBC	8.6	1.5	26.5	21.1	10.7	42.9
Cement/Iron Sheet/ Wood/Bamboo	78.2	84.6	61.9	69.8	78.4	51.8
Others	13.2	13.9	11.6	9.1	10.9	5.3

1.7 SOURCE OF DRINKING WATER

Easy access to potable drinking water is one of the basic human needs upon which the health status of people largely depends. It also serve as an index of quality living. Availability of drinking water through all sources in the country is shown in Table 6 below:

TABLE 6: PERCENTAGE OF HOUSING UNITS BY SOURCE OF DRINKING WATER

Source	1980			1998		
	All Areas	Rural	Urban	All Areas	Rural	Urban
All Sources	100	100	100	100	100	100
Inside	52.0	45.0	68.0	76.5	69.9	90.5
Pipe (Nul)	13.0	3.0	38.0	27.4	12.7	58.3
Hand Pump	34.0	37.0	27.0	44.5	51.9	28.9
Well	5.0	5.0	3.0	4.6	5.3	3.2
Outside	49.0	45.0	31.0	23.5	30.1	9.5
Pipe (Nul)	8.0	3.0	20.0	3.9	3.4	4.7
Hand Pump	12.0	15.0	6.0	4.8	6.4	1.5
Well	13.0	16.0	4.0	5.0	7.0	0.8
Pond	3.0	4.0	-	3.0	4.2	0.3
Others	13.0	17.0	1.0	6.8	9.1	2.2

Of the total housing units in the country 76.5 per cent have access to drinking water within their premises through various sources including pipe (Nul), hand pump and well. Over 31 per cent housing units have the facility of piped water: 27 per cent inside and about 4 per cent outside the houses. More than 63 per cent urban houses have this facility: 58 per cent inside and about 5 per cent outside the houses as against only 16 per cent rural houses; 13 per cent inside and about 3 per cent outside the houses. Handpump is the second important source of drinking water which fulfills the need of more than 49 per cent housing units: 44 per cent inside and 5 per cent outside the houses. The well covers the supply of drinking water of about 10 per cent houses. The percentage use of handpump and well is significantly higher in rural as compared to urban areas of the country both inside and outside the houses.

The comparison of 1980 Housing data with that of 1998 shows that the supply of drinking water inside the houses through pipe and handpump has improved considerably over the time since 1980. A similar trend is depicted both in rural and urban parts of the country as appears from Table-6.

1.8 SOURCE OF LIGHTING

The use of electricity as a source of lighting has significantly increased from 31 per cent in 1980 to 71 per cent in 1998 in the country. It is more pronounced in rural areas since the supply of electricity has increased from 15 to 61 per cent housing units since 1980. However, in urban areas above 93 per cent housing units use electricity as source of lighting as compared to 71 per cent in 1980.

TABLE 7: PERCENTAGE OF HOUSING UNITS BY SOURCE OF LIGHTING

Source	1980			1998		
	All Areas	Rural	Urban	All Areas	Rural	Urban
All Sources	100.	100	100	100	100	100
Electricity	31.0	15.0	71.0	71.2	60.7	93.1
Kerosene Oil	67.0	83.0	28.0	27.3	37.6	5.6
Others	2.0	3.00	1.0	1.5	1.7	1.3

Though the percentage of housing units using kerosene oil as source of lighting has declined significantly since 1980 but it is still used by about 38 per cent housing units in rural and 6 per cent in urban areas with an overall use of 27 per cent at country level. The use of other sources for lighting is, however, nominal i.e., below 2 per cent in the country as well as in its rural/urban areas.

1.9 USE OF COOKING FUEL

About 69 per cent housing units in the country use wood as cooking fuel which is more pronounced in rural areas at 85 per cent as against 34 per cent in urban areas. The use of wood as cooking fuel has increased in rural areas in contrast to urban in 1998 as compared to that in 1980. The use of gas as cooking fuel has also increased significantly at country level from 6 to 19 per cent housing units which is more distinct in urban areas at 56 per cent as compared to 22 per cent in 1980.

On the other hand, the use of kerosene oil as cooking fuel has declined considerably especially in urban areas while in rural areas it has marginally increased as compared to that in 1980.

TABLE 8: PERCENTAGE OF HOUSING UNITS BY SOURCE OF COOKING FUEL USED

Cooking Fuel	1980			1998		
	All Areas	Rural	Urban	All Areas	Rural	Urban
All Categories	100	100	100	100	100	100
Wood	70.0	79.0	48.0	68.9	85.4	34.3
Kerosene Oil	6.0	1.0	20.0	3.4	1.6	7.0
Gas	6.0	-	22.0	19.5	2.2	55.8
Others	18.0	20.0	10.0	8.2	10.8	2.9

TABLE 7: PERCENTAGE OF HOUSING UNITS BY SOURCE OF LIGHTING

Source	1980			1998		
	All Areas	Rural	Urban	All Areas	Rural	Urban
All sources	100	100	100	100	100	100
Electricity	31.0	15.0	71.0	71.2	60.7	93.1
Kerosene Oil	67.0	81.0	28.0	27.7	37.6	5.0
Others	2.0	3.00	1.0	1.3	1.7	1.3

(KHALID LATIF CH.)
for
Chief Census Commissioner

Dated: November 22, 1999

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TABLE 1 : HOUSING UNITS BY HOUSEHOLD SIZE, NUMBER OF ROOMS AND RURAL/URBAN

HOUSING UNITS / HOUSEHOLD SIZE	HOUSING UNITS BY NUMBER OF ROOMS						HOUSING UNITS		ROOMS PER HOUSING UNIT
	1	2	3	4	5	6 AND MORE	TOTAL	PERCENT	
1	2	3	4	5	6	7	8	9	10
PAKISTAN									
1 PERSON	459,273	109,114	38,225	15,311	6,253	6,953	635,129	3.28	1.5
2 PERSONS	1,030,405	344,606	106,934	43,939	14,500	14,061	1,554,445	8.04	1.5
3 PERSONS	892,813	440,475	159,163	65,581	21,722	18,507	1,598,261	8.26	1.7
4 PERSONS	943,014	592,548	242,974	109,166	35,009	31,023	1,953,734	10.10	1.9
5 PERSONS	941,077	738,075	334,268	146,462	53,122	44,889	2,257,893	11.67	2.0
6 PERSONS	890,923	826,405	396,636	173,908	61,811	55,525	2,405,208	12.43	2.1
7 PERSONS	738,175	797,107	402,184	181,713	62,144	58,929	2,240,252	11.58	2.2
8 PERSONS	542,377	696,221	358,323	174,452	62,778	57,613	1,891,764	9.78	2.3
9 PERSONS	379,112	525,678	310,127	152,426	54,237	54,014	1,475,594	7.63	2.4
10 PERSONS & MORE	478,755	962,486	778,678	549,511	238,556	323,966	3,331,952	17.22	3.0
T O T A L	7,295,924	6,032,715	3,127,512	1,612,469	610,132	665,480	19,344,232	100.00	2.2
PERCENT	37.72	31.19	16.17	8.34	3.15	3.44	100.00		
PERSONS PER HOUSING UNIT	5.0	6.5	7.5	8.4	9.1	10.8	6.5		
PAKISTAN - RURAL									
1 PERSON	327,244	66,756	20,126	8,708	3,029	2,937	428,800	3.27	1.4
2 PERSONS	816,792	242,926	62,861	27,496	7,378	7,453	1,164,906	8.89	1.4
3 PERSONS	674,820	295,151	94,242	37,272	11,884	9,175	1,122,544	8.57	1.6
4 PERSONS	706,309	393,153	142,079	58,068	17,937	14,471	1,332,017	10.17	1.7
5 PERSONS	691,340	489,375	187,528	77,585	26,011	21,515	1,493,354	11.40	1.9
6 PERSONS	656,342	551,607	234,060	97,839	32,842	27,326	1,600,016	12.21	2.0
7 PERSONS	541,788	538,256	252,864	110,791	34,712	32,524	1,510,935	11.53	2.1
8 PERSONS	389,672	472,431	230,288	112,334	38,171	33,710	1,276,606	9.74	2.2
9 PERSONS	278,261	353,022	204,771	99,278	34,090	33,573	1,002,995	7.65	2.4
10 PERSONS & MORE	334,850	636,638	500,771	353,179	150,406	195,746	2,171,590	16.57	3.0
T O T A L	5,417,418	4,039,315	1,929,590	982,550	356,460	378,430	13,103,763	100.00	2.1
PERCENT	41.34	30.83	14.73	7.50	2.72	2.89	100.00		
PERSONS PER HOUSING UNIT	5.0	6.6	7.7	8.7	9.5	11.3	6.5		
PAKISTAN - URBAN									
1 PERSON	132,029	42,358	18,099	6,603	3,224	4,016	206,329	3.31	1.6
2 PERSONS	213,613	101,680	44,073	16,443	7,122	6,608	389,539	6.24	1.8
3 PERSONS	217,993	145,324	64,921	28,709	9,838	9,332	475,717	7.62	1.9
4 PERSONS	236,705	199,395	100,895	51,098	17,072	16,552	621,717	9.96	2.1
5 PERSONS	249,737	248,700	146,740	68,877	27,111	23,374	764,539	12.25	2.3
6 PERSONS	234,581	274,798	162,576	76,069	28,960	28,199	805,192	12.90	2.3
7 PERSONS	196,387	258,851	149,320	70,922	27,432	26,405	729,317	11.69	2.4
8 PERSONS	152,705	223,790	128,035	62,118	24,607	23,903	615,158	9.86	2.4
9 PERSONS	100,851	172,656	105,356	53,148	20,147	20,441	472,599	7.57	2.5
10 PERSONS & MORE	143,905	325,848	277,907	196,332	88,150	128,220	1,160,362	18.59	3.1
T O T A L	1,878,506	1,993,400	1,197,922	629,919	253,672	287,050	6,240,469	100.00	2.4
PERCENT	30.10	31.94	19.20	10.09	4.06	4.60	100.00		
PERSONS PER HOUSING UNIT	5.1	6.4	7.1	7.9	8.5	10.1	6.6		

TENURE	HOUSING UNITS BY NUMBER OF ROOMS							HOUSING UNITS	
	1	2	3	4	5	6 AND MORE	TOTAL	PERCENT	
	1	2	3	4	5	6	7	8	9
PAKISTAN									
OWNED	5,614,732	4,820,572	2,615,020	1,425,609	549,901	604,537	15,630,371	80.80	
RENTED	613,690	639,992	306,197	111,817	35,534	36,090	1,743,320	9.01	
RENT FREE	1,067,502	572,151	206,295	75,043	24,697	24,853	1,970,541	10.19	
TOTAL	7,295,924	6,032,715	3,127,512	1,612,469	610,132	665,480	19,344,232	100.00	
PERCENT	37.72	31.19	16.17	8.34	3.15	3.44	100.00		
PAKISTAN - RURAL									
OWNED	4,495,325	3,526,735	1,763,033	926,479	338,186	361,747	11,411,505	87.09	
RENTED	128,451	111,287	37,228	12,766	3,322	5,467	298,521	2.28	
RENT FREE	793,642	401,293	129,329	43,305	14,952	11,216	1,393,737	10.64	
TOTAL	5,417,418	4,039,315	1,929,590	982,550	356,460	378,430	13,103,763	100.00	
PERCENT	41.34	30.83	14.73	7.50	2.72	2.89	100.00		
PAKISTAN - URBAN									
OWNED	1,119,407	1,293,837	851,987	499,130	211,715	242,790	4,218,866	67.60	
RENTED	485,239	528,705	268,969	99,051	32,212	30,623	1,444,799	23.15	
RENT FREE	273,860	170,858	76,966	31,738	9,745	13,637	576,804	9.24	
TOTAL	1,878,506	1,993,400	1,197,922	629,919	253,672	287,050	6,240,469	100.00	
PERCENT	30.10	31.94	19.20	10.09	4.06	4.60	100.00		

TABLE 3: OWNED HOUSING UNITS BY PERIOD OF CONSTRUCTION, NUMBER OF ROOMS AND RURAL/URBAN

PERIOD OF CONSTRUCTION (IN YEARS)	HOUSING UNITS BY NUMBER OF ROOMS							HOUSING UNITS	
	1	2	3	4	5	6 AND MORE	TOTAL	PERCENT	
	1	2	3	4	5	6	7	8	9
PAKISTAN									
UNDER CONSTRUCTION	54,538	37,293	19,222	10,732	4,181	5,431	131,397	.84	
LESS THAN 5	1,237,157	911,819	409,018	208,955	63,577	69,734	2,900,260	18.56	
5 - 10	1,513,250	1,228,786	664,150	321,359	135,424	112,146	3,975,115	25.43	
MORE THAN 10	2,809,787	2,642,674	1,522,630	884,563	346,719	417,226	8,623,599	55.17	
TOTAL	5,614,732	4,820,572	2,615,020	1,425,609	549,901	604,537	15,630,371	100.00	
PERCENT	35.92	30.84	16.73	9.12	3.52	3.87	100.00		
PAKISTAN - RURAL									
UNDER CONSTRUCTION	41,351	25,191	11,922	6,671	2,377	3,215	90,727	.80	
LESS THAN 5	1,059,914	699,789	276,889	135,136	39,092	39,566	2,250,386	19.72	
5 - 10	1,286,357	959,456	477,817	218,340	93,959	74,173	3,110,102	27.25	
MORE THAN 10	2,107,703	1,842,299	996,405	566,332	202,758	244,793	5,960,290	52.23	
TOTAL	4,495,325	3,526,735	1,763,033	926,479	338,186	361,747	11,411,505	100.00	
PERCENT	39.39	30.91	15.45	8.12	2.96	3.17	100.00		
PAKISTAN - URBAN									
UNDER CONSTRUCTION	13,187	12,102	7,300	4,061	1,804	2,216	40,670	.96	
LESS THAN 5	177,243	212,030	132,129	73,819	24,485	30,168	649,874	15.40	
5 - 10	226,893	269,330	186,333	103,019	41,465	37,973	865,013	20.50	
MORE THAN 10	702,084	800,375	526,225	318,231	143,961	172,433	2,663,309	63.13	
TOTAL	1,119,407	1,293,837	851,987	499,130	211,715	242,790	4,218,866	100.00	
PERCENT	26.53	30.67	20.19	11.83	5.02	5.75	100.00		

TABLE 4 : HOUSING UNITS BY TENURE, MATERIAL USED IN OUTERWALLS, ROOFS AND RURAL/URBAN

CONSTRUCTION MATERIAL USED IN	HOUSING UNITS BY TENURE			HOUSING UNITS	
	OWNED	RENTED	RENT-FREE	TOTAL	PERCENT
1	2	3	4	5	6
PAKISTAN					
OUTER WALLS					
- BAKED BRICKS / BLOCKS / STONES	8,906,609	1,539,669	811,615	11,257,893	58.20
- UNBAKED BRICKS / EARTH BOUND	5,610,641	178,891	938,435	6,727,967	34.78
- WOOD / BAMBOO	869,101	17,936	161,349	1,048,386	5.42
- OTHERS	244,020	6,824	59,142	309,986	1.60
ROOFS					
- RCC / RBC	2,896,490	870,700	313,670	4,080,860	21.10
- CEMENT / IRON SHEETS	2,028,151	374,738	169,353	2,572,242	13.30
- WOOD / BAMBOO	9,250,210	430,650	1,251,340	10,932,200	56.51
- OTHERS	1,455,520	67,232	236,178	1,758,930	9.09
TOTAL	15,630,371	1,743,320	1,970,541	19,344,232	100.00
PERCENT	80.80	9.01	10.19	100.00	
PAKISTAN - RURAL					
OUTER WALLS					
- BAKED BRICKS / BLOCKS / STONES	5,353,993	218,291	362,147	5,934,431	45.29
- UNBAKED BRICKS / EARTH BOUND	5,009,814	68,722	853,378	5,931,914	45.27
- WOOD / BAMBOO	826,428	7,666	125,809	959,903	7.33
- OTHERS	221,270	3,842	52,403	277,515	2.12
ROOFS					
- RCC / RBC	1,243,865	90,285	71,392	1,405,542	10.73
- CEMENT / IRON SHEETS	1,238,621	49,594	74,914	1,363,129	10.40
- WOOD / BAMBOO	7,725,914	144,843	1,036,076	8,906,833	67.97
- OTHERS	1,203,105	13,799	211,355	1,428,259	10.90
TOTAL	11,411,505	298,521	1,393,737	13,103,763	100.00
PERCENT	87.09	2.28	10.64	100.00	
PAKISTAN - URBAN					
OUTER WALLS					
- BAKED BRICKS / BLOCKS / STONES	3,552,616	1,321,378	449,468	5,323,462	85.31
- UNBAKED BRICKS / EARTH BOUND	600,827	110,169	85,057	796,053	12.76
- WOOD / BAMBOO	42,673	10,270	35,540	88,483	1.42
- OTHERS	22,750	2,982	6,739	32,471	.52
ROOFS					
- RCC / RBC	1,652,625	780,415	242,278	2,675,318	42.87
- CEMENT / IRON SHEETS	789,530	325,144	94,439	1,209,113	19.38
- WOOD / BAMBOO	1,524,296	285,807	215,264	2,025,367	32.46
- OTHERS	252,415	53,433	24,823	330,671	5.30
TOTAL	4,218,866	1,444,799	576,804	6,240,469	100.00
PERCENT	67.60	23.15	9.24	100.00	

TABLE 5-POPULATION BY SELECTED AGE GROUP, SEX AND RURAL/URBAN

CONSTRUCTION MATERIAL USED IN	HOUSING UNITS BY PERIOD OF CONSTRUCTION (IN YEARS)				HOUSING UNITS	
	UNDER	LESS THAN 5	5 - 10	MORE THAN 10	TOTAL	PERCENT
	CONSTRUCRION					
1	2	3	4	5	6	7
PAKISTAN						
OUTER WALLS						
- BAKED BRICKS / BLOCKS / STONES	79,248	1,607,197	2,290,452	4,929,712	8,906,609	56.98
- UNBAKED BRICKS / EARTH BOUND	39,170	966,899	1,409,860	3,194,712	5,610,641	35.90
- WOOD / BAMBOO	9,642	274,419	214,962	370,078	869,101	5.56
- OTHERS	3,337	51,745	59,841	129,097	244,020	1.56
ROOFS						
- RCC / RBC	36,365	576,827	754,519	1,528,779	2,896,490	18.53
- CEMENT / IRON SHEETS	21,992	387,257	506,556	1,112,346	2,028,151	12.98
- WOOD / BAMBOO	57,685	1,632,498	2,307,413	5,252,614	9,250,210	59.18
- OTHERS	15,355	303,678	406,627	729,860	1,455,520	9.31
TOTAL	131,397	2,900,260	3,975,115	8,623,599	15,630,371	100.00
PERCENT	.84	18.56	25.43	55.17	100.00	
PAKISTAN - RURAL						
OUTER WALLS						
- BAKED BRICKS / BLOCKS / STONES	45,553	1,040,637	1,541,834	2,725,969	5,353,993	46.92
- UNBAKED BRICKS / EARTH BOUND	33,493	893,340	1,303,781	2,779,200	5,009,814	43.90
- WOOD / BAMBOO	8,840	268,075	206,950	342,563	826,428	7.24
- OTHERS	2,841	48,334	57,537	112,558	221,270	1.94
ROOFS						
- RCC / RBC	14,654	290,749	396,473	541,989	1,243,865	10.90
- CEMENT / IRON SHEETS	14,439	264,891	344,029	615,262	1,238,621	10.85
- WOOD / BAMBOO	48,433	1,429,727	2,017,416	4,230,338	7,725,914	67.70
- OTHERS	13,201	265,019	352,184	572,701	1,203,105	10.54
TOTAL	90,727	2,250,386	3,110,102	5,960,290	11,411,505	100.00
PERCENT	.80	19.72	27.25	52.23	100.00	
PAKISTAN - URBAN						
OUTER WALLS						
- BAKED BRICKS / BLOCKS / STONES	33,695	566,560	748,618	2,203,743	3,552,616	84.21
- UNBAKED BRICKS / EARTH BOUND	5,677	73,559	106,079	415,512	600,827	14.24
- WOOD / BAMBOO	802	6,344	8,012	27,515	42,673	1.01
- OTHERS	496	3,411	2,304	16,539	22,750	.54
ROOFS						
- RCC / RBC	21,711	286,078	358,046	986,790	1,652,625	39.17
- CEMENT / IRON SHEETS	7,553	122,366	162,527	497,084	789,530	18.71
- WOOD / BAMBOO	9,252	202,771	289,997	1,022,276	1,524,296	36.13
- OTHERS	2,154	38,659	54,443	157,159	252,415	5.98
TOTAL	40,670	649,874	865,013	2,663,309	4,218,866	100.00
PERCENT	.96	15.40	20.50	63.13	100.00	

TABLE 6 : HOUSING UNITS BY TENURE, SOURCE OF DRINKING WATER, LIGHTING, COOKING FUEL USED AND RURAL/URBAN

SOURCE	HOUSING UNITS BY TENURE				HOUSING UNITS	
	OWNED	RENTED	RENT-FREE	TOTAL	PERCENT	
	1	2	3	4	5	6
PAKISTAN						
SOURCE OF DRINKING WATER						
INSIDE	12,024,622	1,508,880	1,273,996	14,807,498	76.55	
PIPE (NUL)	3,703,341	1,111,358	492,557	5,307,256	27.44	
HAND PUMP	7,602,337	319,597	678,538	8,600,472	44.46	
WELL	718,944	77,925	102,901	899,770	4.65	
OUTSIDE	3,605,749	234,440	696,545	4,536,734	23.45	
PIPE (NUL)	522,814	124,009	102,296	749,119	3.87	
HAND PUMP	713,519	28,925	185,777	928,221	4.80	
WELL	868,461	23,565	68,902	960,928	4.97	
POND	432,783	6,556	135,173	574,512	2.97	
OTHERS	1,068,172	51,385	204,397	1,323,954	6.84	
SOURCE OF LIGHTING						
ELECTRICITY	11,026,172	1,617,010	1,123,313	13,766,495	71.17	
KEROSENE OIL	4,379,207	104,337	792,081	5,275,625	27.27	
OTHERS	224,992	21,973	55,147	302,112	1.56	
COOKING FUEL USED						
WOOD	11,386,361	521,800	1,417,651	13,325,812	68.89	
KEROSENE OIL	409,931	174,864	71,515	656,310	3.39	
GAS	2,478,032	983,898	307,576	3,769,506	19.49	
OTHERS	1,356,047	62,758	173,799	1,592,604	8.23	
TOTAL	15,630,371	1,743,320	1,970,541	19,344,232	100.00	
PERCENT	80.80	9.01	10.19	100.00		

TABLE 6-POPULATION (15 YEARS AND ABOVE) BY SEX, AGE GROUP, MARITAL STATUS AND RURAL/URBAN

SOURCE	HOUSING UNITS BY TENURE			HOUSING UNITS	
	OWNED	RENTED	RENT-FREE	TOTAL	PERCENT
1	2	3	4	5	6
PAKISTAN - RURAL					
SOURCE OF DRINKING WATER					
INSIDE	8,141,945	224,742	794,627	9,161,314	69.91
PIPE (NUL)	1,429,123	89,060	150,025	1,668,208	12.73
HAND PUMP	6,135,119	99,918	560,666	6,795,703	51.86
WELL	577,703	35,764	83,936	697,403	5.32
OUTSIDE	3,269,560	73,779	599,110	3,942,449	30.09
PIPE (NUL)	376,064	21,267	55,692	453,023	3.46
HAND PUMP	658,385	10,629	165,054	834,068	6.37
WELL	830,515	17,361	64,744	912,620	6.96
POND	420,686	4,980	128,219	553,885	4.23
OTHERS	983,910	19,542	185,401	1,188,853	9.07
SOURCE OF LIGHTING					
ELECTRICITY	7,100,144	228,540	629,000	7,957,684	60.73
KEROSENE OIL	4,139,812	61,312	726,540	4,927,664	37.60
OTHERS	171,549	8,669	38,197	218,415	1.67
COOKING FUEL USED					
WOOD	9,785,634	204,173	1,198,868	11,188,675	85.39
KEROSENE OIL	160,525	28,542	27,674	216,741	1.65
GAS	222,180	46,609	16,134	284,923	2.17
OTHERS	1,243,166	19,197	151,361	1,413,724	10.79
TOTAL	11,411,505	298,521	1,393,737	13,103,763	100.00
PERCENT	87.09	2.28	10.64	100.00	

TABLE 1. POPULATION (15 YEARS AND ABOVE) BY SEX, AGE GROUP, MARITAL STATUS AND RURAL/URBAN

SOURCE	HOUSING UNITS BY TENURE			HOUSING UNITS	
	OWNED	RENTED	RENT-FREE	TOTAL	PERCENT
1	2	3	4	5	6
PAKISTAN - URBAN					
SOURCE OF DRINKING WATER					
INSIDE	3,882,677	1,284,138	479,369	5,646,184	90.48
PIPE (NUL)	2,274,218	1,022,298	342,532	3,639,048	58.31
HAND PUMP	1,467,218	219,679	117,872	1,804,769	28.92
WELL	141,241	42,161	18,965	202,367	3.24
OUTSIDE	336,189	160,661	97,435	594,285	9.52
PIPE (NUL)	146,750	102,742	46,604	296,096	4.74
HAND PUMP	55,134	18,296	20,723	94,153	1.51
WELL	37,946	6,204	4,158	48,308	0.77
POND	12,097	1,576	6,954	20,627	0.33
OTHERS	84,262	31,843	18,996	135,101	2.16
SOURCE OF LIGHTING					
ELECTRICITY	3,926,028	1,388,470	494,313	5,808,811	93.08
KEROSENE OIL	239,395	43,025	65,541	347,961	5.58
OTHERS	53,443	13,304	16,950	83,697	1.34
COOKING FUEL USED					
WOOD	1,600,727	317,627	218,783	2,137,137	34.25
KEROSENE OIL	249,406	146,322	43,841	439,569	7.04
GAS	2,255,852	937,289	291,442	3,484,583	55.84
OTHERS	112,881	43,561	22,738	179,180	2.87
TOTAL	4,218,866	1,444,799	576,804	6,240,469	100.00
PERCENT	67.60	23.15	9.24	100.00	

TABLE 7 : OWNED HOUSING UNITS BY PERIOD OF CONSTRUCTION, SOURCE OF DRINKING WATER, COOKING FUEL USED AND RURAL/URBAN

SOURCE	HOUSING UNITS BY PERIOD OF CONSTRUCTION (IN YEARS)				HOUSING UNITS	
	UNDER CONSTRUCTION	LESS THAN 5	5 - 10	MORE THAN 10	TOTAL	PERCENT
1	2	3	4	5	6	7
PAKISTAN						
SOURCE OF DRINKING WATER						
INSIDE	104,998	2,223,152	3,086,611	6,609,861	12,024,622	76.93
PIPE (NUL)	39,457	527,350	759,411	2,377,123	3,703,341	23.69
HAND PUMP	60,134	1,581,963	2,184,594	3,775,646	7,602,337	48.64
WELL	5,407	113,839	142,606	457,092	718,944	4.60
OUTSIDE	26,399	677,108	888,504	2,013,738	3,605,749	23.07
PIPE (NUL)	4,043	76,923	112,942	328,906	522,814	3.34
HAND PUMP	4,730	177,883	214,505	316,401	713,519	4.56
WELL	3,283	132,600	176,190	556,388	868,461	5.56
POND	3,565	106,276	112,089	210,853	432,783	2.77
OTHERS	10,778	183,426	272,778	601,190	1,068,172	6.83
SOURCE OF LIGHTING						
ELECTRICITY	91,105	1,792,865	2,679,431	6,462,771	11,026,172	70.54
KEROSENE OIL	36,707	1,042,990	1,233,303	2,066,207	4,379,207	28.02
OTHERS	3,585	64,405	62,381	94,621	224,992	1.44
COOKING FUEL USED						
WOOD	93,458	2,238,915	3,066,725	5,987,263	11,386,361	72.85
KEROSENE OIL	5,850	81,915	88,828	233,338	409,931	2.62
GAS	19,693	311,196	458,974	1,688,169	2,478,032	15.85
OTHERS	12,396	268,234	360,588	714,829	1,356,047	8.68
TOTAL	131,397	2,900,260	3,975,115	8,623,599	15,630,371	100.00
PERCENT	.84	18.56	25.43	55.17	100.00	

OWNED HOUSING UNITS BY PERIOD OF CONSTRUCTION AND OF HOUSEHOLD BY AGE GROUP
COOKING FUEL USED AND RURAL/URBAN

SOURCE	HOUSING UNITS BY PERIOD OF CONSTRUCTION (IN YEARS)				HOUSING UNITS	
	UNDER	LESS THAN 5	5 - 10	MORE THAN 10	TOTAL	PERCENT
	CONSTRUCTION					
1	2	3	4	5	6	7

PAKISTAN - RURAL

SOURCE OF DRINKING WATER

INSIDE	68,786	1,622,079	2,290,592	4,160,488	8,141,945	71.35
PIPE (NUL)	14,057	223,924	345,618	845,524	1,429,123	12.52
HAND PUMP	49,901	1,309,366	1,825,741	2,950,111	6,135,119	53.76
WELL	4,828	88,789	119,233	364,853	577,703	5.06
OUTSIDE	21,941	628,307	819,510	1,799,802	3,269,560	28.65
PIPE (NUL)	2,947	56,897	86,456	229,764	376,064	3.30
HAND PUMP	4,081	170,927	199,472	283,905	658,385	5.77
WELL	3,193	127,679	169,951	529,692	830,515	7.28
POND	3,544	104,693	109,672	202,777	420,686	3.69
OTHERS	8,176	168,111	253,959	553,664	983,910	8.62

SOURCE OF LIGHTING

ELECTRICITY	56,532	1,228,380	1,883,449	3,931,783	7,100,144	62.22
KEROSENE OIL	32,404	975,361	1,176,643	1,955,404	4,139,812	36.28
OTHERS	1,791	46,645	50,010	73,103	171,549	1.50

COOKING FUEL USED

WOOD	76,694	1,936,484	2,693,022	5,079,434	9,785,634	85.75
KEROSENE OIL	2,513	39,700	37,681	80,631	160,525	1.41
GAS	1,244	28,300	45,091	147,545	222,180	1.95
OTHERS	10,276	245,902	334,308	652,680	1,243,166	10.89
TOTAL	90,727	2,250,386	3,110,102	5,960,290	11,411,505	100.00
PERCENT	.80	19.72	27.25	52.23	100.00	

TABLE 7 : OWNED HOUSING UNITS BY PERIOD OF CONSTRUCTION, SOURCE OF DRINKING WATER, LIGHTING, COOKING FUEL USED AND RURAL/URBAN

SOURCE	HOUSING UNITS BY PERIOD OF CONSTRUCTION (IN YEARS)				HOUSING UNITS	
	UNDER CONSTRUCTION	LESS THAN 5	5 - 10	MORE THAN 10	TOTAL	PERCENT
	2	3	4	5	6	7
PAKISTAN - URBAN						
SOURCE OF DRINKING WATER						
INSIDE	36,212	601,073	796,019	2,449,373	3,882,677	92.03
PIPE (NUL)	25,400	303,426	413,793	1,531,599	2,274,218	53.91
HAND PUMP	10,233	272,597	358,853	825,535	1,467,218	34.78
WELL	579	25,050	23,373	92,239	141,241	3.35
OUTSIDE	4,458	48,801	68,994	213,936	336,189	7.97
PIPE (NUL)	1,096	20,026	26,486	99,142	146,750	3.48
HAND PUMP	649	6,956	15,033	32,496	55,134	1.31
WELL	90	4,921	6,239	26,696	37,946	.90
POND	21	1,583	2,417	8,076	12,097	.29
OTHERS	2,602	15,315	18,819	47,526	84,262	2.00
SOURCE OF LIGHTING						
ELECTRICITY	34,573	564,485	795,982	2,530,988	3,926,028	93.06
KEROSENE OIL	4,303	67,629	56,660	110,803	239,395	5.67
OTHERS	1,794	17,760	12,371	21,518	53,443	1.27
COOKING FUEL USED						
WOOD	16,764	302,431	373,703	907,829	1,600,727	37.94
KEROSENE OIL	3,337	42,215	51,147	152,707	249,406	5.91
GAS	18,449	282,896	413,883	1,540,624	2,255,852	53.47
OTHERS	2,120	22,332	26,280	62,149	112,881	2.68
TOTAL	40,670	649,874	865,013	2,663,309	4,218,866	100.00
PERCENT	.96	15.40	20.50	63.13	100.00	

TABLE 8. POPULATION BY RELIGION, SEX, AND RURAL/URBAN

HOUSING FACILITIES	HOUSING UNITS BY TENURE			HOUSING UNITS		
	OWNED	RENTED	RENT-FREE	TOTAL	PERCENT	
	1	2	3	4	5	6
PAKISTAN						
KITCHEN						
SEPARATE	4,961,444	786,881	382,675	6,131,000	31.69	
SHARED	3,083,818	419,889	411,850	3,915,557	20.24	
NONE	7,585,109	536,550	1,176,016	9,297,675	48.06	
BATH ROOM						
SEPARATE	5,067,230	829,301	401,948	6,298,479	32.56	
SHARED	3,512,767	622,039	436,580	4,571,386	23.63	
NONE	7,050,374	291,980	1,132,013	8,474,367	43.81	
LATRINE						
SEPARATE	4,260,240	854,902	360,343	5,475,485	28.31	
SHARED	2,986,384	646,487	395,890	4,028,761	20.83	
NONE	8,383,747	241,931	1,214,308	9,839,986	50.87	
TOTAL	15,630,371	1,743,320	1,970,541	19,344,232	100.00	
PERCENT	80.80	9.01	10.19	100.00		
PAKISTAN - RURAL						
KITCHEN						
SEPARATE	3,179,644	82,285	191,983	3,453,912	26.36	
SHARED	1,972,592	51,669	227,359	2,251,620	17.18	
NONE	6,259,269	164,567	974,395	7,398,231	56.46	
BATH ROOM						
SEPARATE	3,118,620	96,067	191,790	3,406,477	26.00	
SHARED	1,917,466	80,739	202,240	2,200,445	16.79	
NONE	6,375,419	121,715	999,707	7,496,841	57.21	
LATRINE						
SEPARATE	2,229,140	91,899	127,730	2,448,769	18.69	
SHARED	1,330,316	71,415	155,275	1,557,006	11.88	
NONE	7,852,049	135,207	1,110,732	9,097,988	69.43	
TOTAL	11,411,505	298,521	1,393,737	13,103,763	100.00	
PERCENT	87.09	2.28	10.64	100.00		
PAKISTAN - URBAN						
KITCHEN						
SEPARATE	1,781,800	704,596	190,692	2,677,088	42.90	
SHARED	1,111,226	368,220	184,491	1,663,937	26.66	
NONE	1,325,840	371,983	201,621	1,899,444	30.44	
BATH ROOM						
SEPARATE	1,948,610	733,234	210,158	2,892,002	46.34	
SHARED	1,595,301	541,300	234,340	2,370,941	37.99	
NONE	674,955	170,265	132,306	977,526	15.66	
LATRINE						
SEPARATE	2,031,100	763,003	232,613	3,026,716	48.50	
SHARED	1,656,068	575,072	240,615	2,471,755	39.61	
NONE	531,698	106,724	103,576	741,998	11.89	
TOTAL	4,218,866	1,444,799	576,804	6,240,469	100.00	
PERCENT	67.60	23.15	9.24	100.00		