

# POPULATION AND HOUSING CENSUS 1998

# ADVANCE TABULATION ON HOUSING CHARACTERISTICS (PROVISIONAL FIGURES)

CENSUS BULLETIN 17 **BALOCHISTAN** 

POPULATION CENSUS ORGANIZATION STATISTICS DIVISION GOVERNMENT OF PAKISTAN ISLAMABAD

# **ADVANCE TABULATION ON HOUSING CHARACTERISTICS**

The fifth, country wide, Population & Housing Census was conducted from 2nd to 18th March 1998. The provisional results in respect of Balochistan had already been released in the form of Census Bulletin 5 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 educa-tional attainment had also been released in the form of Census Bulletin 10 for policy and planning purposes at 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 in respect of Balochistan is being released in the form of Census Bulletin, 17. The bulletin 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 province by rural and urban break down. 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 there were 1,018 thousand housing units in the province as against 593 thousand enumerated in 1980 showing an increase of 71.8 per cent during the intercensal period 1980-98. Of the total housing units in the province 80 per cent were in rural as against 20 per cent in urban areas. The urban housing stock has increased at a faster pace, becoming more than double against an increase of 62.4 per cent in rural stock since 1980. The overall increase in the housing stock in the province has been higher as compared to the population increase i.e., 50.3 per cent.

# 1.2 LEVEL OF CONGESTION

Level of congestion in terms of persons/rooms per housing unit reflect the living standard of a society. It also help in determining the over all requirement of housing units and ultimately provides a base for policy formation and future planning at macro and micro level. These indices are shown in Table 1:

Index of		1980			1998						
Congestion	All Areas	Rural	Urban	All Areas	Rural	Urban					
Persons per housing unit	7.6	7.6	7.6	6.4	6.1	7.3					
Room* per housing unit	1.8	1.7	2.4	2.2	2.1	2.7					
Housing unit with one room *	60.5	64.3	39.8	44.1	48.7	25.7					
Housing unit with 2-4 rooms *	35.5	32.3	52.6	46.7	43.7	58.8					
Housing units with 5 or more rooms *	4.1	3.4	7.6	9.2	7.6	15.5					

TABLE 1. LEVEL OF CONCESTION

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

The level of congestion in terms of persons per housing unit or the household size has decreased from 7.6 in 1980 to 6.4 in 1998. Similar trend is reflected in rural and urban parts of the province indicating an improvement in standard of living in the province.

The number of rooms per housing unit has increased from 1.8 in 1980 to 2.2 in 1998 at provincial level as well as in rural and urban areas indicating an improvement in housing conditions during 1980-1998.

The percentage of single room houses has declined from 61 in 1980 to 44 in 1998. However, the housing units with 2-4 rooms have increased from 36 per cent in 1980 to 47 per cent in 1998. The percentage of houses with 5 or more rooms has significantly increased in the province as well as in its rural and urban areas over the time since 1980.

#### 1.3 NATURE OF TENURE

Of the total housing units enumerated in 1998 Census, over 84 per cent were reported as owned almost the same percentage as in 1980. The percentage of rented houses has considerably increased at the provincial level and in rural area, while it has declined from 24 per cent to 19 per cent in urban areas. The trend of rent free houses has declined at provincial level as well as in its urban parts, over the time since 1980 as shown in Table 2.

Nature of		1980			1998							
Tenure	All Arcas	Rural	Urban	All Areas	Rural	Urban						
All types	100.0	100.0	100.0	100.0	100.0	100.0						
Owned	84.0	87.8	63.1	84.1	86.7	73.5						
Rented	4.6	1.0	24.0	4.9	1.4	19.1						
Rent Free	11.4	11.1	12.9	11.0	11.9	7.4						

### **1.4 PERIOD OF CONSTRUCTION**

Of the owned housing units, only 0.5 per cent were found under construction showing a very slow pace of construction. About 61 per cent of the housing units in the province were constructed 10 years earlier to the 1998 Census, while 39 per cent were constructed between March, 1988 and 1998, of which 16 per cent built after March 1993. However, recent trend of construction of new houses was relatively higher in rural areas as compared to that in urban areas.

Period of		1980		F A LU		1998	112
Construction	All Area	s Rural	Urban		All Areas	Rural	Urban
All Categories	100.0	100.0	100.0		100.0	100.0	100.0
Under Construction	-		-		0.5	0.5	0.4
Less than 5 years	19.1	19.9	12.7		16.3	17.1	12.2
5-10 years	21.7	21.2	25.7		22.7	23.7	18.2
More than 10 years	59.2	58.9	61.6		60.6	58.7	69.3

**TABLE: 3 OWNED HOUSING UNITS BY PERIOD OF CONSTRUCTION** 

# 1.5 CONSTRUCTION MATERIAL - OUTERWALLS

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:

Construction		1980			1998	
Material	All Areas	Rural	Urban	All Arcas	Rural	Urban
All Categories	100.0	100.0	100.0	100.0	100.0	100.0
Baked Bricks/Blocks/Stone	s 10.6	7.2	29.1	15.3	9.8	37.4
Unbaked Bricks/Mud	53.3	53.1	54.5	70.9	75.0	54.5
Wood/Bamboo	8.8	9.3	6.2	10.6	11.8	6.1
Others	27.3	30.4	10.2	3.2	3.5	2.0

**TABLE 4: CONSTRUCTION MATERIAL USED IN OUTERWALLS** 

In 1998 Census, over 15 per cent outerwalls of the houses were reported as made of baked bricks/blocks/stones with cement/mud finish as against 11 per cent in 1980. The percentage of standard pucaa walls was higher at 37 in urban areas as against 10 in rural areas. The 2nd category of construction of outerwalls was unbaked bricks with mud bonding which shares about 71 per cent at provincial level; 75 per cent in rural and about 55 per cent in urban areas. The use of wood/bamboo in the construction of outer walls has considerablly increased while that of unspecified material has significantly declined at province level as well as in rural and urban areas.

### 1.6 CONSTRUCTION MATERIAL - ROOFS

The quality index of construction of roofs indicates that only 6 per cent housing units in the province have standard category of roofs constructed with RCC/RBC (reinforced concrete/bricks with cement bounded) which is 22 per cent in urban areas as against only one per cent in rural areas. However, the trend of RCC/RBC construction has increased by 2.7 percentage points in the province since 1980.

Most of the roofs i.e., about 88 per cent, were reported as constructed with baked bricks/cement/ iron sheets supported with girders, wood log and bamboo in 1998 Census. The share of this category in the construction of roofs in rural areas was 91 per cent as against 74 per cent in urban areas. However, the over all trend of use of these materials in the construction of roofs has increased since 1980 when it was 66 per cent at provincial level, 66 per cent in rural and 67 per cent in urban areas. The use of other, unspecified, material in the construction of roofs was about 7 per cent.

Construction		1980		1998								
Material	All Areas	Rural	Urban	All Areas	Rural	Urban						
All Categories	100.0	100.0	100.0	100.0	100.0	100.0						
RCC/RBC	2.8	0.8	13.5	5.5	1.3	22.1						
Cement/Iron sheet/	66.4	66.3	67.1	87.6	90.9	74.4						
Wood/Bamboo												
Others	30.8	32.9	19.4	6.9	7.8	3.5						
36.5 P.C.	. e.	10.2	1- 67	1.5								

**TABLE 5 CONSTRUCTION MATERIAL USED IN ROOFS** 

#### **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 serves as an index of quality living. Availability of drinking water through all sources in the province is shown in Table 6 :

Source of		1980			1998	
Drinking Water	All Areas	Rural	Urban	All Areas	Rural	Urban
All Categories	100.0	100.0	100.0	100.0	100.0	100.0
Inside	7.5	<u>1.7</u>	39.1	44.8	35.1	<u>83.3</u>
Pipe (Nul)	6.6	1.1	36.6	29.0	18.4	71.3
Hand Pump	0.3	0.2	0.5	1.8	2.1	0.4
Well	0.6	0.4	2.0	14.0	14.6	11.6
Outside	<u>92.5</u>	<u>98.3</u>	<u>60.9</u>	55.2	<u>64.9</u>	16.7
Pipe (Nul)	7.6	3.2	32.2	2.6	2.4	3.7
Hand Pump	0.4	0.4	0.2	2.2	2.7	0.3
Well	36.0	39.0	19.6	15.7	19.1	2.0
Pond	10.9	12.2	3.8	12.9	15.7	1.9
Others	37.6	43.5	5.1	21.8	25.0	8.8

 TABLE
 6
 PERCENTAGE OF HOUSING UNITS BY SOURCE OF DRINKING WATER

Of the total housing units in the province about 32 per cent houses have access to piped water which is 75 per cent in urban and 21 per cent in rural areas. Supply of piped water inside the houses in Balochistan is available to 36 per cent housing units: 71 per cent in urban and 18 per cent in rural areas showing a significant improvement since 1980 when it was 7 per cent at provincial level: 37 per cent in urban and one per cent in rural areas.

The other commonly used source of drinking water is well which serves 30 per cent housing units in the province, with 34 per cent in rural as against around 14 per cent in urban areas. About 35 per cent houses still use pond and other sources of drinking water in the province.

# 1.8 SOURCE OF LIGHTING

Electricity as source of lighting in the province is available to about 48 per cent housing units: 85 per cent in urban and 38 per cent in rural areas. A significant improvement has been observed in the use of electricity as it has extended from 14 per cent houses in 1980 to 48 per cent in 1998, particularly in rural areas where the supply has extended from 6 to 38 per cent during this period.

Kerosene oil another important source of lighting, its use has, however, declined significantly from 74 per cent in 1980 to 48 per cent in 1998. The use of other sources for lighting is nominal i.e., about 4 percent as indicated in the following table:

Source of		1980			1998	
Lighting	All Areas	Rural	Urban	All Areas	Rural	Urban
0.001 0.03	0.013	11.1	4.645T	11 - 12		E1700 11
All Categories	100.0	100.0	100.0	100.0	100.0	100.0
Electricity	13.8	6.3	55.0	47.7	38.3	85.0
Kerosenc Oil	74.4	79.9	44.0	48.1	57.4	11.3
Others	11.8	13.8	1.0	4.2	4.3	3.7
t n		6.07	LA		·	

TABLE : 7 PERCENTAGE OF HOUSING UNITS BY SOURCE OF LIGHT

# 1.9 USE OF COOKING FUEL

About 82 per cent housing units in the province use wood/brushwood as cooking fuel with 89 per cent in rural and 51 per cent in urban areas. Gas is the 2nd major source of cooking fuel, its use has extended to about 10 per cent houses in 1998 as against less than 1 per cent in 1980. It is significantly higher at 39 percent in urban areas as against only 3 per cent in rural areas. On the other hand the use of kerosene oil as cooking fuel has declined at provincial level especially in urban areas.

TABLE:8	PERCENTAGE	OF HOUSING UN	NITS BY COOKING FUEL USED

Cooking Fuel		1980			1998	
Used	All Areas	Rural	Urban	All Areas	Rural	Urban
All Categories	100.0	100.0	100.0	100.0	100.0	100.0
Wood	88.0	90.7	73.7	81.7	89.3	51.4
Kerosene Oil	3.4	0.4	19.8	3.2	2.4	6.6
Gas	0.8	0.2	4.3	10.4	3.3	38.7
Others	7.8	8.7	2.2	4.7	5.0	3.3
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to 45 per cent in 1963, printedards to outal trade shere the supply has estanded from 6.6

(KHALID LATIF CH.) Dated : December 16, 1999 for Chief Census Commissioner

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TABLE	01	-	HOUSING	UNITS	BY	HOUSEHOLD	SIZE,	NUMBER	OF	ROOMS	AND	RURAL,	URBAN	

HOUSING UNITS / HOUSEHOLD	1			HOUS	SING U	4115 D1 F	NUMBER OF		15			HUI	USIN	G UNITS		ROOMS	
SIZE	i	1	I	2	I	3	4	1	5	6 /	AND MORE	τοτα	L	PERC		UN1	
1	L	2	I	з	I	4 I	5	I	6	I	7	8		9		10	)
							BALOCHI	ISTAN									
1 PERSON		30,45	8	5,931		1,220	3	92	104		546		,651		3.80		
2 PERSONS		78,24	7	20,170	)	5,553	3,3	08	749		1,408		,435		10.75		
3 PERSONS		53,83	1	17,825	5	6,771	2,8	46	892		1,219		, 384		8.19		
4 PERSONS		60,03	7	27,855		10,094	5,6		1,558		3,101		, 308		10.64		
5 PERSONS		55,95	8	32,234	1	12,319	6,2	85	1,890		3,119		,805		10.98		
6 PERSONS		51,77	1	34,436	5	14,197	8,8	08	3,217		3,938		, 367		11.43		
7 PERSONS		40,83	0	30,110	)	14,336	9,7	91	4,026		2,961	102	,054		10.02		
8 PERSONS		28,66	8	26,483	3	14,660	9,8	46	4,008		3,178	86	,843		8.53		
9 PERSONS		21,09	6	22,179	9	12,853	10,1	43	3,672		4,527	74	,470		7.31		
10 PERSONS & MORE		28,05	6	42,866	5	33,038	33,3	88	14,683		34,913	186	944		18.36		
TOTAL		448,95	2	260,089	9	125,041	90,4	70	34,799		58,910	1,018	,261	1	00.00		
PERCENT		44.0		25.54		12.28	8.	88	3.42		5.79	100	0.00				
PERSONS PER		4.	7	6.3	2	7.3	8	.5	9.4		12.3		6.4				
HOUSING UNIT			5				-										
							OCHISTAN										
1 PERSON		26,62		4,91		702		258	37		257		,792		4.03		
2 PERSONS		69,43	37	16,55	6	4,028	2,5	545	481		1,030		,077		11.55		
3 PERSONS		46,54	7	13,49	1	4,834	1,9	920	404		703	67	,899	•	8.34		
4 PERSONS		52,87	0	21,86	5	6,968	4,0	019	884		1,991	88	,597		10.88	E.	
5 PERSONS		49,26	6	25,58	2	8,531	4,4	127	1,103	1	1,624	90	,533	3	11.12		
6 PERSONS		46,51	6	26,87	2	9,994	6,5	517	2,206		2,399	94	,504		11.61		
7 PERSONS		36,54	2	23,22	3	10,309	7,2	282	3,156		1,730	82	,242	2	10.10		
8 PERSONS		25,55	5	20,61	6	10,625	7,5	594	3,201		1,989	69	,580	)	8.55		
9 PERSONS		19,18	80	16,71	0	9,506	8,0	068	2,860	í.	3,538	59	,862	2	7.35		
10 PERSONS & MORE		23,96	6	32,60	3	21,571	23,5	500	9,368		23,097	134	,105	i	16.47		
TOTAL		396,50	2	202,43	3	87,068	66,1	130	23,700	E.	38,358	814	, 191	1	00.00		
PERCENT		48.7	0	24.8	6	10.69	8.	12	2.91		4.71	· 10	0.00	1			
PERSONS PER		4.	7	6.	3	7.2	E	3.4	8.9		11.7		6.1				
HOUSING UNIT						BAI	LOCHISTAN	ł - UF	RBAN								
1 PERSON		3,83	5	1,016	5	518		34	67		289	5,	859		2.87		
2 PERSONS		8,81	0	3,614	L.	1,525	7	63	268		378	15,	358		7.53		
3 PERSONS		7,28	4	4,334		1,937	9	26	488		516	15	,485		7.59		
4 PERSONS		7,16	7	5,990	)	3,126	1,6	44	674		1,110	19	,711		9.66		
5 PERSONS		6,69	2	6,652	2	3,788	1,8	58	787		1,495	21	,272		10.42		
6 PERSONS		5,25	5	7,564	ŧ	4,203	2,2	91	1,011		1,539	21	,863		10.71		
7 PERSONS		4,28	8	6,887		4,027	2,5	09	870		1,231	19	,812		9.71		
8 PERSONS		3,11	3	5,867	,	4,035	2,2	52	807		1,189	17	,263		8.46		
9 PERSONS		1,91	6	5,469	9	3,347	2,0	75	812		989	14	,608		7.16		
10 PERSONS & MORE		4,09	0	10,263	3	11,467	9,8	88	5,315		11,816	52	,839		25.89		
TOTAL		52,45	0	57,650	5	37,973	24,3	40	11,099		20,552	204	,070	1	00.00		
PERCENT		25.7		28.25		18.61	11.		5.44		10.07	10	0.00				
DEDSONS DED		4.	5	6.3	3	7.5	Q	.0	10.4		13.4		7.3				
PERSONS PER		4.	5	0		7.5	9		40.4								

TABLE 2 - HOUSING UNITS BY NUMBER OF ROOMS, TENURE AND RURAL/URBAN

	these second	1			HOUS	ING UNITS BY	NUMBER OF	ROOM	S			HOUS!	ING UNITS
	TENURE	1	1	2	1	3	4	I	5	G AND	MORE	TOTAL	PERCEN
-	1	1	2	3	1	4I	5	I	6	1 7		8	9
-	t al	12.3			And I	· · · · ·		-	La p				- 3-2
							BALOCHIST	AN					
									×				
	OWNED		381,493				81,937		31,977	52,1		855,883	84.
	RENTED RENT FREE		11,456	18,04			4,353 4,180		1,631		096 943	50,101 112,277	4.
	RENT TREE		50,005									112,277	2y-29-12
	TOTAL		448,952	260,08		125,041	90,470		34,799	58,	910	1,018,261	100.
	PERCENT		44.09	25.5	4	12.28	8.88		3.42	5	.79	100.00	
						ВА	LOCHISTAN -	RUR	AL				
	OWNED		341,702	166,54		78,073	61,363		22,712	35,		705,946	86.
	RENTED RENT FREE		3,377	1150 000		739	1,725		111 877		404 406	11,171 97,074	1.
	RENT FREE		51,423	33,07	U	8,256	3,042		8//		406	97,074	
	TOTAL		396,502	202,43	3	87,068	66,130		23,700	38,	358	814,191	100.
	PERCENT		40.10	24.8	6	10.69	8.12		2.91	4	.71	100.00	
	-												
	10.101						LOCHISTAN -	URBA					
					50.4		10.00		1000.40				001001
	OWNED		39,791			27,053	20,574		9,265	17,		149,937 38,930	73.
	RENT FREE		0,0/5			2,139	2,628		1,520 314	2,0		15,203	7.
	side P			1.312 332	5	/ 21100	1,100		1015.00	- 747		10,200	Sala Des
	TOTAL		52,450	57,65	6	37,973	24,340		11,099	20,		204,070	100.
	PERCENT		25.70	28.2	5	18.61	11.93		5.44	10	. 07	100.00	
-	ngucer	PEDIO		0	1-45	1. 120	0.000.54		(E) 190				
													1.000
	5%, 4 La . R												
	200.01	125.00											
												e i i i i i i i i i i i i i i i i i i i	

TABLE 3	- OWNED	HOUSING	UNITS	BY	PERIOD OF	CONSTRUCTION,	NUMBER	OF	ROOMS	AND	RURAL/URBAN	
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PERIOD OF CONSTRUCTION	1	a.			HOUSI	NG UNITS	BY NU	IMBER OF	ROOMS				1	HOUS	ING	UNITS
(IN YEARS)	l.	1	1	2	I	3	I.	4	Ì	5	l	6 AND MORE	Î	TOTAL	I	PERCENT
1	1	2	J	3	ſ	4	I	5	1	6	1	7	I	8	1	9
								BALOCHI	STAN							
UNDER CONSTRUCTION		2,	277	ł	352	3	71	16	4	83	3	104		3,8	51	. 45
LESS THAN 5		83,	286	30,6	540	11,9	78	7,57	7	2,589	9	3,135		139,20	05	16.26
5 - 10		98,	564	40,9	954	23,9	72	16,05	3	7,631	l	7,083		194,2	57	22.70
MORE THAN 10		197,	366	130,0	33	68,8	05	58,14	3	21,674	1	42,549		518,5	70	60.59
TOTAL		381,	493	202,4	179	105,1	26	81,93	7	31,977	,	52,871		855,88	33	100.00
PERCENT		44	. 57	23	66	12.	28	9.5	7	3.74	1	6.18		100.0	00	
							BAL	OCHISTAN	- RU	RAL						
																1.1.1.1.2
UNDER CONSTRUCTION		2,	140	2	39	2	58	7	4	37	1	37		3,28	35	. 47
LESS THAN 5		76,	223	26,2	278	9,1	87	5,46	4	1,806	5	2,021		120,97	79	17.14
5 - 10		89,	757	33,4	47	19,2	15	12,79	7	6,032	2	5,763		167,0	11	23.66
MORE THAN 10		173,	582	106,0	84	49,4	13	43,02	8	14,837		27,727		414,67	71	58.74
TOTAL .		341,3	702	166,5	i48	78,0	73	61,36	3	22,712		35,548		705,94	46	100.00
PERCENT		48	. 40	23.	59	11.	06	8.6	9	3.22	2	5.04		100.0	00	
							BAL	OCHISTAN	- UR	BAN						
UNDER CONSTRUCTION			137	1	13	1	13	9	0	46	5	67		50	56	. 38
LESS THAN 5		7,0	063	4,3	62	2,7	91	2,11	3	783	8	1,114		18,22	26	12.16
5 - 10		8,8	807	7,5	07	4,7	57	3,25	6	1,599		1,320		27,24	46	18.17
MORE THAN 10		23,7	784	23,9	49	19,3	92	15,11	5	6,837		14,822		103,89	99	69.30
TOTAL		39,7	791	35,9	31	27,0	53	20,57	4	9,265		17,323		149,93	37	100.00
PERCENT			. 54	23.		18.0		13.7		6.18		11,55		100.0		100.00

CONSTRUCTION MATERIAL		HOUSI	NG UNITS B	Y TENUR		1	но	USING U	NITS
USED IN	OWNED	T	RENTED	1	RENT-FREE	1	TOTAL	1	PERCENT
1	2	1	3	1	4	1	5	1	6
			1010 840			2002.0	1		
OUTER WALLS			BALOC	HISTAN					
BAKED BRICKS / BLOCKS / STONES	114,8	373	2	9,214	11	,756	155	,843	15.
UNBAKED BRICKS / EARTH BOUND	613,1			9,230		,420		,762	70.4
WOOD / BAMBOO	97,8			1,553		,778		,211	10.6
OTHERS	30,0			104		, 323		,445	3.1
DODES									
ROOFS				0.100				400	
RCC / RBC	29,4			8,122		,944		,489 ,906	5.
CEMENT / IRON SHEETS	36,3			2,795		,726			5.
WOOD / BAMBOO OTHERS	731,6			7,590		,733		,986	
	58,4	+12		1,594	10	,874	70	,880	6.9
TOTAL	855,8	383	5	0,101	112	,277	1,018	,261	100.
PERCENT	84.	.05		4.92	1	1.03	10	0.00	
			BALOCHIST	AN - RUP					
OUTER WALLS									
BAKED BRICKS / BLOCKS / STONES	68,0	040		8,361	3	,057	79	,458	9.
UNBAKED BRICKS / EARTH BOUND	523,7	724	1	2,626	84	,184	610	,534	74.
WOOD / BAMBOO	87,8	330		147	7	,820	95	,797	11.
OTHERS	26,3	352		37		,013	28	,402	3.
ROOFS									
RCC / RBC	4,2	276		5,032	1	,072		, 380	1.3
CEMENT / IRON SHEETS	12,6	591		3,773	1	,878	18	, 342	2.3
WOOD / BAMBOO	635,5	572	00	2,293	83	,947		,812	88.0
OTHERS	53,4	107		73	10	,177	63	,657	7.4
TOTAL	705,9	946	1	1,171	97	,074	814	,191	100.0
PERCENT	86.	.71		1.37	1	1.92	100	0.00	
			BALOCHIST	AN - URE	AN				+
OUTER WALLS									
BAKED BRICKS / BLOCKS / STONES	46,8	333	20	0,853	8	,699	76	, 385	37.4
UNBAKED BRICKS / EARTH BOUND	89,3	888	10	6,604	5	,236	111	,228	54.5
WOOD / BAMBOO	10,0	050	3	1,406		958	12	,414	6.0
OTHERS	3,6	66		67		310	4	,043	1.9
ROOFS									
RCC / RBC	25,1	47	13	3,090	6	,872	45	,109	22.1
CEMENT / IRON SHEETS	23,6			9,022		,848		,564	17.4
WOOD / BAMBOO	96,0			5,297		,786		,174	56.9
OTHERS	5,0			1,521		697		,223	3.5
TOTAL	149,9	37	35	3,930	15	,203	204	,070	. 100.0
	14913		30		10	1200	204		100.0

#### TABLE 4 - HOUSING UNITS BY TENURE, MATERIAL USED IN OUTER WALLS, ROOFS AND RURAL/URBAN

.

CONSTRUCTION			1	HOU	SING						CONSTRUCT	ION (	IN YE	ARS)			HOUS	ING U	JNITS
MATERIAL	STIMI	639913	1.						18 271		and the second second	1				I			
USED IN	THEORIE	ł	JA7p	UND		ION			OPTHON :	10	5 - 10 (J3MW)	1 1		THAN		1 1	TOTAC	E L	PERCENT
	<b>1</b> Ø	1	s	1 1	2	þ	I	1	3 E	] ]	<u></u> 4	j.		5	) 	1 1	6	I	7
	en line in decement					and the					**********************			****			1999		
OUTER WALLS	5						54)	123	1106374 <b>8</b> /	LOCH	ISTAN								
- BAKED BRICKS /		STO	NES			545	5		14,3	344	25	, 310		74.0	674	DMI.	житя <b>сі 14</b> , е	7300	2 13.4
- UNBAKED BRICKS					2	,44			98,0			,065		376,			613,1		71.0
- WOOD / BAMBOO	. /		1004			535			18,2		25			53,			30197/8		11.4
- OTHERS						330			8,5			, 306		13,8			30,0		3.1
									0,5		3.5115	, 300		13,0	505		30,0	10	3
ROOFS																			
- RCC / RBC						227	,		5,4		5	973		17,	762		29,4		3.4
- CEMENT / IRON						244			6,5			,552		22,0			36,3		4.2
ADDRESS AND A SECOND CONTRACT	SHEETS				3	,011			113,1		164			450,9			731,6		85.4
- OTHERS					3	369			14.0			, 190		27,8			58,4		6.8
- official			0.85								halin'n	1150			040		50,4		0.0
TOTAL						,851					194	257		518,	570		855,8		100.0
PERCENT						.45			16.			2.70		60			100.		100.0
PERCENT											en se			00				00	
											N - RURAL								
OUTER WALLS									DALOCI		H - NUNAL								
- BAKED BRICKS /		STO	NES			184			5,3	89	13	264		49,3	203		68,0	40	9.6
- UNBAKED BRICKS						, 328			90,6		123			307,0			523,7		74.1
- WOOD / BAMBOO	(tur		1-1			443			16,4			372		47,5			87,8		12.4
- OTHERS						330					6			10,8			26,3		3.7
e mane						000			-,		1-12,10			10,0	000				5.7
ROOFS																			
- RCC / RBC									7	38		960		2.4	578		4,2	76	
- CEMENT / IRON	SHEETS					111			4,2		3	218		5,1			12,6		1.6
- WOOD / BAMBOO	15				2.	805			102,6		148.	-		382,1			635,5		90.0
- OTHERS	6-					369						793		24,8			53,4		7.5
											5.00 m 1								
TOTAL					з,	,285	5		120,9	79	167	011		414,6	571		705,9	46	100.0
PERCENT						. 47			17.			8.66			.74		100.		
OUTER WALLS									BALOCH	ISTAN	N - URBAN								
- BAKED BRICKS /		STO	NES			361			8,9	55	10	046		25,4	171		46,8	33	31.2
- UNBAKED BRICKS						113			7,3			376		69,5			40,8		59.6
- WOOD / BAMBOO	/ south	20014	2			92			1,7			204			961		10,0		6.7
- OTHERS						92				38	2,	620		2,9			3,6		2.4
						10						520		£13			5,0		2.4
ROOFS																			
- RCC / RBC						227			4,7	22	5	013		15,1	185		25,1	47	16.7
- CEMENT / IRON	SHEETS					133			2,3			334		16,8			23,6		15.8
						100	1 C		613	30	4,	334		10,0	101		20,0		10.0
- WOOD / BAMBOO						206			10,5	27	16	502		68,8	156		96,0	91	64.0

# TABLE 5 - OWNED HOUSING UNITS BY PERIOD OF CONSTRUCTION, MATERIAL USED IN OUTER WALLS, ROOFS AND RURAL/URBAN

27,246

18.17

103,899

69.30

149,937

100.00

100.00

4

4

18,226

12.16

566

. 38

TOTAL

PERCENT

# TABLE 6 - HOUSING UNITS BY TENURE, SOURCE OF DRINKING WATER, LIGHTING,

				1	HOUS	SING	UNITS BY	TENU	RE	1	HOUS	ING	UNITS
1 1 2		SOURCE		1_	01 - 0		t subset		L	-			
	•			1	OWNED	1	RENTED	RI	ENT-FREE	1	TOTAL	1	PERCENT
<u>.</u>	-				2	1	3						

			BALOCHIST	AN			
SOURCE OF DRINKI	NG WATER						
					200005		WEAKED DE
INSIDE		377,283	41,477	37,013	455,773	44.76	
PIPE (NUL)		233,635	39,054	22,709	295,398	29.01	
HAND PUMP		13,529	181	4,488	18,198	1.79	
WELL		130,119	2,242	9,816	142,177	13.96	
OUTSIDE		478,600	8,624	75,264	562,488	55.24	
PIPE (NUL)		20,381	2,955	3,365	26,701	2.62	
HAND PUMP		22,062	286	462	22,810	2.24	
WELL		154,811	571	4,366	159,748	15.69	
POND		79,331	577	51,677	131,585	12.92	
OTHERS		202,015	4,235	15,394	221,644	21.77	
SOURCE OF LIGHTI	NG				8 200 F.R. 1	TRIDUC 1 28	
ELECTRICITY		361,535	45,233	78,536	485,304	47.66	
KEROSENE OIL		461,585	3,244	25,237	490,066	48.13	
OTHERS		32,763	1,624	8,504	42,891	4.21	
COOKING FUEL USE							
WOOD		724,725	18,268	88,777	831,770	81.69	N.C. Y 19200
KEROSENE OIL		26,083	2,501	4,636	33,220	3.26	
GAS		69,951	27,275	8,258	105,484	10.36	
OTHERS	PER, ALL	35,124	2,057	10,606	47,787	4.69	
TOTAL		855,883	50,101	112,277	1,018,261	100.00	
PERCENT		84.05	4.92	11.03	100.00		
a the second sec				Control and a second			
						592018 / 141	

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

SOURCE	1	HOUSI	NG UNITS BY T	ENURE	HOUSING	UNITS
	1	OWNED	RENTED	RENT-FREE	TOTAL	PERCENT
1	1	2	3	4	5	6
			BALOCHISTAN	- RURAL		
SOURCE OF DRINKING WATER						
INSIDE		252,220	8,917	24,624	285,761	35.10
PIPE (NUL)		129,557	8,696	11,686	149,939	18.42
HAND PUMP		12,939		4,400	17,339	2.13
WELL		109,724	221	8,538	118,483	14.55
OUTSIDE		453,726	2,254	72,450	528,430	64.90
PIPE (NUL)		15,917	296	2,872	19,085	2.34
HAND PUMP		21,678	-	440	22,118	2.72
WELL		151,350	74	4,300	155,724	19.13
POND		76,295	148	51,382	127,825	15.70
OTHERS		188,486	1,736	13,456	203,678	25.02
SOURCE OF LIGHTING						
ELECTRICITY		235,568	10,434	65,885	311,887	38.31
KEROSENE OIL		443,019	221	23,688	466,928	57.35
OTHERS		27,359	516	7,501	35,376	4.34
COOKING FUEL USED						
WOOD		639,874	3,549	83,401	726,824	89.27
KEROSENE OIL		18,322	37	1,321	19,680	2.42
GAS		17,163	6,586	2,886	26,635	3.27
OTHERS		30,587	999	9,466	41,052	5.04
TOTAL		705,946	11,171	97,074	814,191	100.00
PERCENT		86.71	1.37	11.92	100.00	

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

SOUP	RCE		HOU	SING	UNITS BY	TE	NURE	1	HOUS	SING	UNITS
		1	OWNED	1	RENTED	1	RENT-FREE	I	TOTAL	I	PERCEN
	1	2	2	1	3	1	4	1	5	1	6

BALOCHISTAN - URBAN

SOURCE OF DRINKING WAT	LR				CONCERNMENT OF THE OWNER.	
INSIDE		125,063	32,560	12,389	170,012	83.31
PIPE (NUL)		104,078	30,358	11,023	145,459	71.28
HAND PUMP		590	181	88	859	. 42
WELL		20,395	2,021	1,278	23,694	11.61
OUTSIDE		24,874	6,370	2,814	34,058	16.69
PIPE (NUL)		4,464	2,659	493	7,616	3.73
HAND PUMP		384	286	22	692	.34
WELL		3,461	497	66	4,024	1.97
POND		3,036	429	295	3,760	1.84
OTHERS		13,529	2,499	1,938	17,966	8.80
SOURCE OF LIGHTING						La de Longila
ELECTRICITY		125,967	34,799	12,651	173,417	84.98
KEROSENE OIL		18,566	3,023	1,549	23,138	11.34
OTHERS		5,404	1,108	1,003	7,515	3.68
GOOKING FUEL USED						
WOOD		84,851	14,719	5,376	104,946	51,43
KEROSENE OIL		7,761	2,464	3,315	13,540	6.63
GAS		52,788	20,689	5,372	78,849	38.64
OTHERS		4,537	1,058	1,140	6,735	3.30
TOTAL		149,937	38,930	15,203	204,070	100.00
PERCENT		73.47	19.08	7.45	100.00	

SOURCE OF DRINKING WATER

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

		HOUSING	JNITS BY	PERIOD OF	CONSTRUCTION	(IN YEARS)	HOUSIN	G UNITS
SOURCE		J UNDER	1	I	977 H	[] efer[		
		CONSTRUCTION	LESS	THAN 5	5 - 10	MORE THAN 10	TOTAL	PERCENT
1	1	2	1	3	4	5	6	7
				BA	LOCHISTAN			
SOURCE OF DR	INKING WATE	R						
INSIDE		1,650		50,521	77,048	248,064	377,283	44.0
PIPE (NUL)		69:	1	25,089	42,713	165,140	233,635	27.3
HAND PUMP		259		4,780	3,018	5,472	13,529	1.5
WELL		698	3	20,652	31,317	77,452	130,119	15.2
OUTSID	E	2,20		88,684	117,209	270,506	478,600	55.9
PIPE (NUL)		37		2,372	6,465	11,507	20,381	2.3
HAND PUMP		37	8	3,611	6,074	12,340	22,062	2.5
WELL		627	8	25,874	43,185	85,125	154,811	18.09
POND		775	6 -	16,816	20,155	41,585	79,331	9.2
OTHERS		725	6	40,011	41,330	119,949	202,015	23.60
SOURCE OF LI	GHTING							
ELECTRICIT	Y	1,325	i -	42,599	65,104	252,507	361,535	42.24
KEROSENE O	IL	2,489		88,549	115,792	254,755	461,585	53.93
OTHERS		37		8,057	13,361	11,308	32,763	
COOKING FUEL	USED							
WOOD		2,885		114,850	168,431	438,559	724,725	84.68
KEROSENE O	IL P	452		7,078	9,032	9,521	26,083	3.05
GAS	1.1	306		7,875	8,873	52,897	69,951	8.17
OTHERS		208		9,402	7,921	17,593	35,124	4.10
TOTAL		3,851	8	139,205	194,257	518,570	855,883	100.00
PERCENT		. 45		16.26	22.70	60.59	100.00	11

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

	A Lawy	HOUSING UNI	TS BY PERIOD OF	CONSTRUCTION	(IN YEARS)	HOUSING	UNITS
SOURCE		UNDER	1	1		1	210-1
	7	CONSTRUCTION	LESS THAN 5	5 - 10	MORE THAN 10	TOTAL	PERCENT
	1	2	3	4 l	5	6	7
			BALOCH	ISTAN - RURAL			- 14 Million (1997)
SOURCE OF DR	INKING WATER						
INSIDE		1,221	35,909	55,266	159,824	252,220	35.7
PIPE (NUL)		333	12,980	24,371	91,873	129,557	18.3
HAND PUMP		259	4,734	2,884	5,062	12,939	1.8
WELL		629	18,195	28,011	62,889	109,724	15.5
OUTSID	E	2,064	85,070	111,745	254,847	453,726	64.2
PIPE (NUL)		37	1,850	5,834	8,196	15,917	2.2
HAND PUMP		37	3,588	6,051	12,002	21,678	3.0
WELL		627	25,782	42,403	82,538	151,350	21.4
POND		775	16,212	19,374	39,934	76,295	10.8
OTHERS		588	37,638	38,083	112,177	188,486	26.7
SOURCE OF LI	CUTTNE						
SOURCE OF LI	GHIING						
ELECTRICIT	Y	851	28,729	46,176	159,812	235,568	33.3
KEROSENE O	IL	2,397	84,720	109,865	246,037	443,019	62.7
OTHERS		37	7,530	10,970	8,822	27,359	3.8
COOKING FUEL	USED						
WOOD		2,656	104,555	152,494	380,169	639,874	90.6
KEROSENE O		407	5,569	5,571	6,775	18,322	2.6
GAS	65, 55	37	1,887	2,405	12,834	17,163	2.4
OTHERS	\$11,72 ···	185	8,968	6,541	14,893	30,587	4.3
TOTAL		3,285	120,979	167,011	414,671	705,946	100.0
PERCENT		.47	17.14	23.66	58.74	100.00	

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

	HOUSING UNI	TS BY PERIOD OF	HOUSING UNITS			
SOURCE	UNDER   CONSTRUCTION	 LESS THAN 5	 5 - 10	 More than 10	TOTAL	PERCENT
1	2	з (	4	5	6	7
8		BALOCH	STAN - URBAN			and the second s
						111111
SOURCE OF DRINKING WATER						
INSIDE	429	14,612	21,782	88,240	125,063	83.41
PIPE (NUL)	360	12,109	18,342	73,267	104,078	69.41
HAND PUMP	-	46	134	410	590	. 39
WELL	69	2,457	3,306	14,563	20,395	13.60
OUTSIDE	137	3,614	5,464	15,659	24,874	16.59
PIPE (NUL)	-	522	631	3,311	4,464	2.98
HAND PUMP	-	23	23	338	384	.26
WELL	-	92	782	2,587	3,461	2.31
POND	-	604	781	1,651	3,036	2.02
OTHERS	137	2,373	3,247	7,772	13,529	9.02
SOURCE OF LIGHTING						
ALL REPORTS AND ADDRESS STORE STORE						
ELECTRICITY	474	13,870	18,928	92,695	125,967	84.01
KEROSENE OIL	92	3,829	5,927	8,718	18,566	12.38
OTHERS	-	527	2,391	2,486	5,404	3.60
COOKING FUEL USED						
WOOD	229	10,295	15,937	58,390	84,851	56.59
KEROSENE OIL	45	1,509	3,461	2,746	7,761	5.18
GAS	269	5,988	6,468	40,063	52,788	35.21
OTHERS	23	434	1,380	2,700	4,537	3.03
TOTAL	566	18,226	27,246	103,899	149,937	100.00
PERCENT	. 38	12.16	18.17	69.30	100.00	

### TABLE 8 - HOUSING UNITS BY TENURE, KITCHEN, BATH ROOM, LATRINE FACILITIES AND RURAL/URBAN

HOUSING FACILITIES			HOUSING UNITS BY TENURE					I+	HOUSING UNITS		
			   OWNED		RENTED		RENT-FREE	   TOTAL	TOTAL		PERCENT
*) *)	interne İ		Et er nit	2 anda ( 1		a daa	4	5	ľ	6	
	5	1	1	1		1	- F _ 3		1	_	
KITCHEN					BALO	CHISTAN					
	SEPARATE			172,212		17,535	13,361	20	3,108		19.9
	SHARED			451,696		22,718	27,042	50	1,456		49.3
	NONE			231,975		9,848	71,874	31	3,697	na in the	30.0
BATH ROOM											
	SEPARATE			240,123		18,593	17,751	27	6,467		27.
	SHARED			390,350		28,028	20,524	43	18,902 '		43.
	NONE			225,410		3,480	74,002	30	2,892		29.
ATRINE											
	SEPARATE			180,966		20,260	17,016	21	8,242		21.
	SHARED			255,980		27,654	18,021		1,655		29.
	NONE			418,937		2,187	77,240		8,364		48.
OTAL				855,883		50,101	112,277		8,261		100.
ERCENT				84.05		4.92	11.03	1	00.00		
					BALOCHIS	TAN - RURA	NL.				¥.
ITCHEN										1.003	
	SEPARATE			127,325		629	8,706		16,660		
	SHARED			358,138		5,364	19,297		82,799		47.
	NONE			220,483		5,178	69,071	29	4,732		36.
ATH ROOM							1000 10000				
	SEPARATE			189,221		888	10,675		0,784	N ATONI	24.
	SHARED			300,840		9,805	14,732		5,377	0 30(22)29/7	
1615	NONE			215,885		478	71,667	28	18,030	18380	35.
ATRINE		9									
	SEPARATE			134,434		851	8,957		4,242		
	SHARED			171,857		9,805	12,683		4,345		23.
07.4.	NONE			399,655		515	75,434		5,604		58.
OTAL				705,946		11,171	97,074		4,191		100.
ERCENT				86.71		1.37	11.92	1	00.00		
						100	A.4				
TTOUCH						TAN - URBA					
ITCHEN						10.000			C 440		22
	SEPARATE SHARED					16,906	4,655		6,448		32.
	NONE			93,558		17,354	2,803		8,657		58. 9.1
ATH ROOM				11,492		4,670	2,003		8,965		
	SEPARATE			50,902		17,705	7,076	7	5,683		37.
	SHARED			89,510		18,223	5,792		3,525		55.
	NONE			9,525		3,002	2,335		4,862		7.
ATRINE				1000					and a second second second second		
	SEPARATE	a		46,532		19,409	8,059	7	4,000		36.
	SHARED			84,123		17,849	5,338		7,310		52.
	NONE			19,282		1,672	1,806		2,760		11.
OTAL				149,937		38,930	15,203		4,070		100.
ERCENT				73.47		19.08	7.45		00.00		

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