

11.1 Literacy by Specific Age-groups (10Years & above)

Age Group	1981	Percentage	1998	Percentage
Total	14,745,234	26.17	39,458,217	43.92
10----14 years	2,806,444	25.97	9,151,620	54.70
15----19 years	2,837,889	36.55	7,634,668	56.98
20----24 years	2,177,975	34.97	5,845,259	50.44
25----and over	6,922,926	21.95	16,826,670	34.97
Male	10,544,528	35.05	25,702,575	54.81
10----14 years	1,835,366	31.33	5,423,268	60.87
15----19 years	1,888,725	45.04	4,627,527	66.98
20----24 years	1,503,040	45.96	3,706,742	63.74
25----and over	5,317,397	31.73	11,945,038	47.30
Female	4,200,706	15.99	13,755,642	32.02
10----14 years	971,078	19.63	3,728,352	47.66
15----19 years	949,163	26.58	3,007,141	46.33
20----24 years	674,935	22.81	2,138,517	37.04
25----and over	1,605,530	10.86	4,881,632	21.35

Source: Population Census Organization

11.2 Literacy by Educational Levels

Census Year	1981	1998
Male		
Without Formal Attainment	-	181,424
Primary Schools	2,707,855	11,733,464
Middle & Secondary Schools	692,525	5,626,594
Matriculates	331,823	4,645,015
Intermediate	136,147	1,671,014
Degree	50,011	1,148,395
Higher Degree	6,877	456,185
Others	19,134	240,484
Female		
Without Formal Attainment	-	191,382
Primary Schools	1,274,021	7,198,630
Middle & Secondary Schools	309,532	2,541,361
Matriculates	139,810	2,113,674
Intermediate	62,388	893,554
Degree	21,140	563,913
Higher Degree	2,757	162,752
Others	3,933	90,376

Source: Population Census Organization

11.3 Educational Institutions by Kind and Level

Period	(Number)												
	Primary School (000)		Middle Schools (000)		High Schools (000)		Secondary Vocational Institutions		Arts and Science Colleges		Professional Colleges		Unive-rsities
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total
1947-48	8.41	1.55	2.19	0.15	0.40	0.08	46	-	40	5	-	-	2
1948-49	9.07	1.56	2.17	0.15	0.41	0.09	49	-	42	6	19	2	2
1949-50	9.41	1.58	2.13	0.17	0.47	0.11	59	-	46	9	19	2	2
1950-51	10.37	-	-	-	2.67	-	-	-	-	-	19	2	3
1951-52	11.17	-	-	-	2.58	-	-	-	-	-	19	2	4
1952-53	12.67	-	-	-	2.02	-	-	-	-	-	19	2	4
1953-54	13.68	-	-	-	2.17	-	-	-	67	-	23	-	4
1954-55	14.16	2.47	1.52	0.19	0.75	0.19	90	-	77	19	24	-	4
1955-56	15.84	-	-	-	2.57	-	-	-	78	-	29	3	4
1956-57	16.43	-	-	-	2.67	-	-	-	85	-	32	3	4
1957-58	16.43	-	-	-	2.82	-	-	-	94	-	35	3	4
1958-59	17.53	-	-	-	2.97	-	-	-	109	-	38	3	4
1959-60	17.90	3.26	1.97	0.28	1.07	0.24	100	-	126	32	40	3	4
1960-61	20.90	4.06	1.80	0.28	1.17	0.27	109	-	131	33	42	3	4
1961-62	24.93	5.35	2.01	0.36	1.30	0.30	103	-	146	37	39	3	6
1962-63	28.33	6.71	2.01	0.42	1.35	0.32	103	-	159	39	41	3	6
1963-64	30.95	7.41	2.38	0.46	1.46	0.35	117	-	190	51	43	3	6
1964-65	32.59	8.02	2.70	0.59	1.62	0.43	145	-	225	62	44	3	6
1965-66	32.93	8.27	2.78	0.63	1.66	0.42	113	-	228	63	44	3	6
1966-67	34.68	8.54	2.97	0.66	1.78	0.49	142	-	239	76	45	3	7
1967-68	36.45	9.32	3.02	0.72	1.83	0.53	165	-	251	76	50	5	7
1968-69	38.87	10.25	3.29	0.79	1.91	0.57	180	-	270	80	68	5	7
1969-70	41.29	11.17	3.56	0.86	1.99	0.61	190	-	290	85	69	5	7
1970-71	43.71	12.10	3.82	0.93	2.06	0.63	206	-	314	87	73	6	7
1971-72	45.85	13.29	4.11	1.04	2.25	0.71	284	-	338	93	73	6	8
1972-73	49.58	14.44	4.41	1.16	2.50	0.77	391	-	334	89	75	6	8
1973-74	50.57	15.05	4.58	1.22	2.74	0.87	314	-	354	95	80	6	8

11.3 Educational Institutions by Kind and Level

Year	(Number)												
	Primary School (000)		Middle Schools (000)		High Schools (000)		Secondary Vocational Institutions		Arts and Science Colleges		Professional Colleges		Universities
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total
1974-75	51.74	15.68	4.71	1.27	2.90	0.91	301	-	361	96	83	8	10
1975-76	52.80	15.83	4.78	1.31	3.05	0.92	282	-	404	107	98	8	12
1976-77	53.16	15.94	4.99	1.35	3.21	0.94	231	-	433	116	98	8	12
1977-78	53.88	16.25	5.10	1.36	3.24	0.96	222	-	430	116	95	8	15
1978-79	55.26	16.24	5.19	1.39	3.22	0.98	223	-	429	119	99	8	15
1979-80	57.22	17.77	5.23	1.41	3.36	1.01	219	-	430	118	99	8	15
1980-81	59.17	18.60	5.29	1.41	3.48	1.06	231	-	433	119	100	8	19
1981-82	61.12	19.42	5.36	1.42	3.60	1.10	247	-	440	120	102	8	20
1982-83	71.36	20.24	5.43	1.44	3.72	1.15	263	-	447	124	102	8	20
1983-84	73.23	20.87	5.98	1.76	4.21	1.27	279	-	469	150	99	8	20
1984-85	73.81	21.55	6.13	1.82	4.63	1.35	290	-	467	153	99	8	21
1985-86	77.21	22.44	6.26	1.89	4.67	1.42	293	-	481	158	99	8	22
1986-87	97.23	23.48	6.77	2.06	5.25	1.80	501	-	502	171	99	8	22
1987-88	105.88	24.90	6.99	2.16	5.49	1.89	560	-	548	203	99	8	22
1988-89	111.30	25.96	7.84	2.16	6.62	2.12	999	-	556	206	99	8	22
1989-90	118.61	27.33	8.04	2.23	7.18	2.17	929	-	575	210	99	8	22
1990-91	114.14	31.12	8.76	3.45	8.21	2.39	725	-	612	222	99	8	22
1991-92	112.38	31.59	9.04	3.54	8.37	2.37	608	-	633	233	139	9	23
1992-93	130.59	38.08	11.81	5.06	8.72	2.70	602	-	649	243	147	9	23
1993-94	134.05	39.99	12.13	5.19	9.18	2.90	593	-	651	248	165	10	25
1994-95	139.63	41.97	12.57	5.56	9.52	3.10	595	-	678	257	167	10	25
1995-96	143.13	43.43	13.33	5.72	9.54	3.10	577	224	715	276	260	16	25
1996-97	149.96	42.00	14.50	5.80	9.81	3.20	578	225	737	287	264	16	25
1997-98	156.30	51.20	17.40	7.20	11.10	3.80	574	223	787	309	293	19	26
1998-99	159.30	56.50	18.10	8.00	12.40	4.50	580	228	840	339	308	18	26
1999-00	162.50	58.70	18.40	8.10	12.60	4.60	612	233	889	358	324	15	26
2000-01	147.70	42.90	25.50	5.90	14.80	2.80	630	236	916	380	352	18	26
2001-02	149.10	43.50	26.80	6.30	15.10	2.80	607	239	939	394	374	20	29
2002-03	150.80	43.90	28.00	6.50	15.60	2.80	585	230	964	414	382	19	29
2003-04	155.00	43.90	28.70	6.60	16.10	3.00	636	252	1,066	458			45

1 Included in high schools

Source: FBS 50 Years of Pakistan in Statistics
Economic Survey of Pakistan

11.4 Teachers in Educational Institutions in Pakistan

(Numbers)

Year	Primary Schools (000)		Middle Schools (000)		High Schools (000)		Arts and Science Colleges		Professional Colleges		Universities	
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
1947-48	17.8	2.4	12.0	0.8	6.8	0.8	-	-	-	-	-	-
1948-49	17.8	2.3	12.0	0.8	7.0	0.8	-	-	-	-	-	-
1949-50	19.9	2.5	12.1	1.0	8.0	1.1	-	-	-	-	-	-
1950-51	26.1	3.0	-	-	21.3	2.5	-	-	-	-	-	-
1951-52	29.8	3.6	-	-	21.7	3.0	-	-	-	-	-	-
1952-53	33.1	4.2	-	-	20.8	3.1	-	-	-	-	-	-
1953-54	35.5	5.1	-	-	22.2	3.6	-	-	-	-	-	-
1954-55	35.5	5.8	10.7	1.5	12.7	2.3	-	-	-	-	-	-
1955-56	37.5	5.2	-	-	27.4	4.0	-	-	-	-	-	-
1956-57	42.2	5.5	-	-	31.5	4.4	-	-	-	-	-	-
1957-58	44.3	7.1	-	-	30.7	4.9	-	-	-	-	-	-
1958-59	44.8	7.4	-	-	30.8	5.3	-	-	-	-	-	-
1959-60	44.8	8.4	13.0	1.9	18.3	3.9	-	-	-	-	382	31
1960-61	50.0	10.0	14.4	2.1	20.0	3.7	-	-	-	-	452	40
1961-62	54.8	11.1	16.7	2.6	21.5	4.2	-	-	-	-	929	41
1962-63	63.6	13.3	18.7	3.2	23.0	4.8	-	-	-	-	692	51
1963-64	69.8	14.6	16.9	3.8	26.5	5.6	4,938	1,262	1,137	150	1,128	62
1964-65	75.9	16.7	22.1	4.7	29.2	6.4	5,432	1,428	1,239	175	1,265	72
1965-66	74.9	17.4	23.1	5.3	29.8	6.9	5,711	1,522	1,370	180	1,264	85
1966-67	80.0	18.3	25.2	6.0	33.3	8.2	6,049	1,628	1,405	190	1,366	75
1967-68	83.8	20.3	26.1	6.3	35.2	8.8	6,208	1,719	1,445	195	1,484	92
1968-69	88.0	22.5	28.8	7.0	36.4	9.5	7,080	2,045	1,684	239	1,241	91
1969-70	92.0	25.0	31.5	7.7	37.6	10.1	7,950	2,370	1,737	226	1,373	120
1970-71	96.3	27.2	34.2	8.6	38.6	10.7	8,823	2,695	1,850	238	1,571	137
1971-72	105.7	29.4	36.0	9.2	40.2	11.2	8,313	2,318	1,879	226	1,649	150
1972-73	109.0	33.0	41.4	11.3	42.9	12.5	8,346	2,596	2,060	232	1,644	171
1973-74	115.7	35.0	41.9	11.6	47.9	13.9	8,990	2,433	2,315	393	1,839	185

11.4 Teachers in Educational Institutions in Pakistan

(Numbers)

Year	Primary Schools (000)		Middle Schools (000)		High Schools (000)		Arts and Science Colleges		Professional Colleges		Universities	
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
1974-75	125.5	42.4	43.5	12.8	53.6	15.9	9,635	2,642	2,624	480	2,195	260
1975-76	130.3	44.1	46.4	13.6	58.6	17.4	11,313	3,167	3,087	472	2,726	296
1976-77	133.3	44.7	46.0	13.7	62.3	18.6	11,834	3,246	3,207	477	2,916	351
1977-78	134.4	45.3	48.8	14.2	62.8	19.1	11,548	3,184	3,331	486	3,265	358
1978-79	136.8	42.4	49.9	13.7	65.4	18.6	11,836	3,348	3,443	501	3,573	340
1979-80	140.9	47.8	51.4	14.9	66.6	20.1	12,077	3,430	3,563	517	3,068	332
1980-81	150.0	48.7	52.2	15.2	69.1	20.9	12,384	3,544	3,712	540	3,183	395
1981-82	159.1	52.6	53.7	15.6	72.1	22.4	12,691	3,658	4,025	520	3,357	385
1982-83	168.1	50.5	55.1	16.1	74.0	22.5	13,000	3,775	5,004	522	3,322	449
1983-84	177.3	57.1	57.8	18.7	82.1	24.9	13,130	4,142	3,693	609	3,490	488
1984-85	179.0	57.0	57.4	17.0	82.7	25.3	19,951	7,315	3,884	628	3,589	509
1985-86	180.6	57.2	57.1	17.2	85.8	25.8	15,599	5,000	3,825	762	3,740	541
1986-87	189.4	62.0	58.2	17.6	98.4	30.8	18,786	5,437	4,274	802	3,878	585
1987-88	196.2	64.3	61.6	19.0	106.5	34.1	16,490	5,692	4,389	826	4,020	602
1988-89	248.6	79.5	75.0	24.8	135.5	41.3	16,928	5,686	4,138	837	4,162	619
1989-90	280.9	84.3	77.1	27.8	148.9	43.7	17,347	5,780	4,506	851	5,001	726
1990-91	277.8	92.7	84.1	32.0	159.9	46.5	20,792	7,277	4,544	907	4,744	640
1991-92	293.5	99.9	87.5	33.7	163.7	48.3	20,548	7,447	4,591	913	4,926	674
1992-93	299.0	96.3	71.8	31.8	132.7	40.8	20,672	7,644	4,520	927	5,728	747
1993-94	322.0	109.6	80.4	39.9	170.8	56.9	22,731	7,887	6,494	1,381	5,217	918
1994-95	334.0	114.5	86.4	38.4	175.8	67.5	22,025	7,958	6,650	1,355	5,316	939
1995-96	331.0	109.3	94.3	37.8	160.0	51.1	24,923	9,142	7,431	1,529	5,417	927
1996-97	322.9	118.8	84.7	38.9	160.7	53.1	24,874	9,151	7,852	1,574	5,162	919
1997-98	339.9	120.5	88.5	42.7	181.8	62.2	27,325	10,262	7,989	1,639	5,515	976
1998-99	359.2	124.7	89.7	43.4	152.7	51.2	26,942	10,347	8,861	1,771	4,911	837
1999-00	366.4	127.2	91.5	44.3	155.7	52.2	27,662	10,553	9,043	1,765	5,914	1,174
2000-01	408.9	180.0	209.7	125.8	260.3	122.6	27,547	10,544	9,131	1,769	5,988	1,302
2001-02	413.9	183.5	230.1	139.3	270.2	126.1	26,494	10,411	9,358	2,015	5,160	1,247
2002-03	433.5	191.7	236.3	145.8	278.0	132.0	27,911	11,024	9,841	2,107	6,180	1,375
2003-04	432.5	195.3	239.4	146.6	276.9	134.2	29,730	12,238	--	--	11,404	3,137

Primary schools include Mosque schools

Source: FBS 50 Years of Pakistan in Statistics
Economic Survey of Pakistan

11.5 Enrolment in Educational Institutions by Kind and Level

(Numbers)

Year	Primary Stage (000)		Middle Stage (000)		High Stage (000)		Arts and Science Colleges (000)		Professional Colleges		Universities	
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
	1947-48	770.0	110.0	221.0	21.0	62.0	8.0	-	-	4,368	327	644
1948-49	830.0	120.0	225.0	24.0	63.0	9.0	-	-	4,517	349	690	64
1949-50	920.0	120.0	250.0	24.0	62.0	11.0	-	-	4,925	394	737	71
1950-51	935.0	113.0	-	-	626.2	70.2	-	-	-	-	-	-
1951-52	1,150.0	141.0	-	-	644.3	77.1	-	-	-	-	-	-
1952-53	1,209.0	157.0	-	-	621.6	85.9	-	-	-	-	-	-
1953-54	1,274.0	177.0	-	-	659.1	92.4	34.7	4.3	7,698	737	-	-
1954-55	1,550.0	240.0	332.0	45.0	120.0	18.0	43.2	5.9	8,172	833	1,998	49
1955-56	1,418.0	215.0	-	-	798.7	114.0	41.6	5.2	9,158	988	-	-
1956-57	1,431.0	226.0	-	-	828.7	126.5	45.9	6.1	9,519	1,125	3,106	424
1957-58	1,484.0	256.0	-	-	837.5	137.9	55.5	8.3	10,471	1,374	3,136	459
1958-59	1,548.0	277.0	-	-	853.1	139.6	60.5	8.7	11,693	1,616	3,482	536
1959-60	1,890.0	370.0	422.0	63.0	162.0	26.0	76.3	11.7	13,057	1,851	4,092	778
1960-61	2,060.0	430.0	449.0	67.0	175.0	33.0	71.0	12.3	13,525	1,929	5,084	1,009
1961-62	2,270.0	480.0	461.0	75.0	180.0	31.0	71.9	13.8	14,370	2,265	7,214	1,335
1962-63	2,490.0	530.0	491.0	82.0	229.0	46.0	94.1	18.1	16,347	2,470	9,464	1,679
1963-64	2,750.0	570.0	576.0	119.0	240.0	61.0	117.1	20.4	16,490	2,584	9,049	1,945
1964-65	3,050.0	700.0	624.0	128.0	243.0	52.0	127.2	23.7	17,397	2,954	13,221	2,730
1965-66	3,160.0	750.0	689.0	149.0	265.0	54.0	134.3	27.9	18,071	2,914	13,420	2,979
1966-67	3,380.0	790.0	763.0	169.0	295.0	62.0	141.4	32.4	19,844	3,110	12,807	2,522
1967-68	3,750.0	990.0	793.0	164.0	299.4	58.4	153.3	34.3	25,000	3,500	15,903	2,993
1968-69	3,830.0	1,010.0	846.0	170.0	320.0	64.0	159.0	40.4	30,081	3,899	13,460	2,668
1969-70	3,910.0	1,030.0	899.0	175.0	365.5	71.0	175.0	45.0	33,633	4,219	15,880	3,311
1970-71	3,990.0	1,060.0	951.0	180.0	373.5	78.0	199.2	50.2	28,245	4,612	17,690	3,926
1971-72	4,210.0	1,110.0	963.0	196.0	405.9	83.0	186.2	48.9	36,182	4,970	17,507	3,878
1972-73	4,460.0	1,270.0	1,041.0	232.0	448.7	97.5	186.4	46.7	36,696	5,456	18,678	4,212
1973-74	4,813.0	1,368.0	1,097.0	247.0	458.3	101.5	184.8	52.7	42,479	6,765	19,091	4,184

11.5 Enrolment in Educational Institutions by Kind and Level

(Numbers)

Year	Primary Stage		Middle Stage		High Stage		Arts and Science Colleges		Professional Colleges		Universities	
	(000)		(000)		(000)		(000)					
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
1974-75	4,980.0	1,432.0	1,196.0	279.0	504.4	113.7	208.2	58.7	44,734	8,086	21,395	4,500
1975-76	5,719.0	1,549.0	1,247.0	294.0	524.0	115.4	211.0	53.0	56,140	8,778	22,772	5,121
1976-77	5,611.0	1,591.0	1,298.0	309.0	548.0	124.4	223.0	66.0	56,932	9,541	33,711	8,968
1977-78	5,015.0	1,598.0	1,304.0	317.0	538.0	131.0	221.0	72.0	62,113	10,766	41,130	6,998
1978-79	5,131.0	1,629.0	1,300.0	327.0	513.0	133.0	233.0	75.0	67,296	11,986	38,623	6,000
1979-80	5,213.0	1,676.0	1,391.0	345.0	511.0	132.0	253.0	78.0	72,479	13,200	41,810	5,712
1980-81	5,474.0	1,782.0	1,412.0	359.0	549.0	137.0	270.0	87.0	77,335	13,831	42,688	7,113
1981-82	5,714.0	1,896.0	1,494.0	389.0	588.0	143.0	283.0	94.0	82,496	15,448	47,573	8,483
1982-83	6,179.0	2,010.0	1,494.0	389.0	627.0	149.0	297.0	101.0	84,330	16,470	48,912	7,851
1983-84	6,860.0	2,174.0	1,730.0	424.0	659.0	154.0	355.0	111.0	56,276	9,337	50,418	7,816
1984-85	6,828.0	2,252.0	1,805.0	446.0	702.0	168.0	373.0	117.0	59,169	9,742	59,891	8,801
1985-86	7,094.0	2,365.0	1,910.0	516.0	726.0	186.0	400.0	126.0	68,327	13,817	59,891	8,801
1986-87	7,639.0	2,532.0	2,023.0	554.0	774.0	209.0	387.0	125.0	64,910	13,814	61,319	9,523
1987-88	7,959.0	2,673.0	2,053.0	593.0	834.0	230.0	420.0	135.0	73,609	15,109	65,340	9,786
1988-89	9,254.0	3,096.0	2,394.0	697.0	943.0	271.0	428.0	143.0	74,848	17,466	69,361	10,048
1989-90	10,400.0	3,342.0	2,606.0	771.0	1,021.0	297.0	469.0	165.0	75,310	18,674	67,803	11,420
1990-91	10,837.0	3,675.0	2,821.0	842.0	1,094.0	304.0	630.0	211.0	75,786	18,902	61,857	11,667
1991-92	10,736.0	3,714.0	2,981.0	858.0	1,169.0	316.0	679.0	232.0	76,249	19,003	65,944	12,727
1992-93	12,726.0	4,596.0	3,040.0	994.0	1,261.0	381.0	703.0	251.0	76,726	19,125	68,301	14,865
1993-94	13,288.0	5,055.0	3,305.0	1,123.0	1,399.0	439.0	675.0	248.0	99,197	25,705	77,119	19,342
1994-95	14,264.0	5,638.0	3,816.0	1,347.0	1,611.0	530.0	676.0	268.0	100,969	27,715	80,651	21,174
1995-96	14,527.0	5,702.0	3,605.0	1,270.0	1,533.0	506.0	735.0	274.0	128,621	33,633	82,955	23,105
1996-97	15,395.0	6,156.0	3,726.0	1,357.0	1,613.0	535.0	762.0	319.0	140,503	36,082	91,883	25,050
1997-98	17,063.0	6,997.0	4,032.0	1,532.0	1,748.0	623.0	796.0	335.0	162,239	40,659	93,780	24,848
1998-99	18,169.0	6,450.0	4,098.0	1,586.0	1,777.0	655.0	780.0	351.0	163,445	41,078	91,637	25,469
1999-00	19,148.0	7,044.0	4,112.0	1,615.0	1,817.0	770.0	792.0	372.0	160,985	41,036	114,010	27,369
2000-01	17,135.0	6,893.0	3,759.0	1,455.0	1,648.0	611.0	763.0	374.0	158,828	39,580	124,944	36,699
2001-02	17,529.0	7,167.0	3,821.0	1,506.0	1,657.0	659.0	751.0	370.0	161,349	40,540	117,863	39,682
2002-03	18,220.0	7,519.0	3,918.0	1,551.0	1,683.0	677.0	802.0	396.0	163,852	41,932	126,870	43,668
2003-04	19,781.0	8,179.0	4,321.0	1,737.0	1,901.0	732.0	905.0	442.0	-	-	218,275	83,127

Source: FBS 50 Years of Pakistan in Statistics
Economic Survey of Pakistan

11.6 National Medical and Health Establishments

(Progressive Numbers)

Year	Hospitals	Dispensaries	BHUs Sub Health Centres	Maternity & Child Health Centres	Rural Health Centres	TB Centres	Total Beds	Population per Bed
1947	292	722	-	91	-	-	13,769	2,564
1948	300	741	-	96	-	-	14,117	-
1949	301	769	-	102	-	-	14,180	-
1950	304	807	-	107	-	-	14,524	2,431
1951	306	823	-	110	-	-	14,741	2,454
1952	311	860	-	153	-	-	15,324	2,419
1953	320	889	-	177	-	-	15,872	2,393
1954	319	928	-	183	-	-	17,092	2,277
1955	333	984	-	198	-	-	19,197	2,077
1956	335	980	-	224	-	-	19,398	2,106
1957	336	1,053	-	257	-	-	19,640	2,132
1958	338	1,112	-	284	-	-	21,169	2,027
1959	337	1,155	-	349	-	-	21,658	2,029
1960	342	1,195	-	384	-	-	22,100	2,038
1961	345	1,251	-	422	-	-	22,394	2,063
1962	361	1,374	-	449	-	-	22,775	2,087
1963	365	1,514	-	488	-	-	23,429	2,088
1964	365	1,626	-	524	-	-	23,664	2,126
1965	379	1,695	-	554	-	-	25,603	2,022
1966	389	1,754	-	558	-	-	26,200	2,033
1967	391	1,834	-	650	-	-	27,291	1,678
1968	398	1,751	-	650	-	-	27,112	2,079
1969	405	1,846	-	668	-	-	27,618	2,100
1970	411	1,875	-	668	-	-	28,976	2,061
1971	495	2,136	249	668	87	79	34,077	1,986
1972	496	2,137	249	675	87	82	35,337	1,792
1973	521	2,566	255	662	90	84	35,655	1,846
1974	521	2,836	290	690	102	89	35,866	2,005
1975	518	2,908	373	696	134	89	37,776	1,852
1976	525	3,063	536	715	173	95	39,129	1,843

11.6 National Medical and Health Establishments

(Progressive Numbers)

Year	Hospitals	Dispensaries	BHUs Sub Health Centres	Maternity & Child Health Centres	Rural Health Centres	TB Centres	Total Beds	Population per Bed
1977	528	3,220	544	726	186	95	40,518	1,834
1978	536	3,306	554	748	200	95	42,469	1,804
1979	550	3,367	645	772	211	98	44,367	1,779
1980	602	3,466	736	812	217	98	47,412	1,716
1981	600	3,478	774	823	243	99	48,441	1,731
1982	613	3,459	1,587	820	283	98	50,335	1,717
1983	626	3,351	1,982	794	302	98	52,161	1,708
1984	633	3,386	2,366	787	319	96	53,603	1,714
1985	652	3,415	2,647	778	334	100	55,886	1,695
1986	670	3,441	2,902	773	349	101	57,709	1,692
1987	679	3,513	3,150	798	383	104	60,093	1,678
1988	710	3,631	3,454	998	417	211	64,471	1,610
1989	715	3,682	3,818	1,027	448	211	66,375	1,636
1990	735	3,714	4,213	1,057	459	220	72,997	1,535
1991	776	3,993	4,414	1,057	465	219	75,805	1,501
1992	778	4,095	4,526	1,055	470	228	76,938	1,476
1993	799	4,206	4,663	849 ²	485	233	80,047	1,455
1994	822	4,280	4,902	853	496	242	84,883	1,406
1995	827	4,253	4,986	859	498	260	85,805	1,451
1996	858	4,513	5,143	853	505	262	88,454	1,442
1997	865	4,523	5,121	853	513	262	89,929	1,452
1998	872	4,551	5,155	852	514	263	90,659	1,472
1999	879	4,583	5,185	855	530	264	92,174	1,483
2000	876	4,635	5,171	856	531	274	93,907	1,490
2001	907	4,625	5,230	879	541	272	97,945	1,459
2002	906	4,590	5,308	862	550	285	98,264	1,485
2003	906	4,554	5,290	907	552	289	98,684	1,503
2004	916	4,582	5,301	906	552	289	98,908	1,540

2 The decrease in MCH since 1993 onward as against previous years is due to exclusion/separation of Family Welfare Centers from MCH structure in NWFP

Source: FBS 50 Years of Pakistan in Statistics
Economic Survey of Pakistan

11.7 Registered Medical and Paramedical Personnels and Expenditure on Health

(Progressive Numbers)

Calendar Year	Registered Doctors ¹	Registered Dentists ¹	Registered Nurses ¹	Registered Mid-wives	Registered Lady Health Visitors	Population per			Expenditure (Million Rupees) ²	
						Doctor	Dentist	Nurse	Development	Non-Development
1948	1,360	-	88	1	4	-	-	-	-	-
1949	1,912	-	214	1	4	-	-	-	-	-
1950	2,298	-	418	10	67	15,366	-	-	-	-
1951	2,621	-	574	17	100	14,804	-	-	-	-
1952	2,860	-	674	21	123	12,962	-	-	-	-
1953	3,277	-	786	25	129	11,769	-	-	-	-
1954	3,590	-	862	27	138	10,838	-	-	-	-
1955	3,923	-	963	30	142	12,108	-	-	-	-
1956	4,270	-	1,064	33	154	9,569	-	-	-	-
1957	4,770	-	1,190	44	169	8,778	-	-	-	-
1958	5,387	-	1,269	48	181	7,964	-	-	-	-
1959	5,968	-	1,725	109	195	7,364	-	-	-	-
1960	6,485	-	1,929	128	230	6,944	-	-	8.70	57.00
1961	7,255	-	2,067	143	276	6,368	-	-	21.13	69.00
1962	7,894	-	2,238	199	314	6,021	-	-	34.10	78.00
1963	8,619	-	2,472	216	377	5,674	-	-	34.55	80.00
1964	9,418	-	2,641	260	501	5,342	-	-	75.22	78.00
1965	10,682	-	2,945	291	627	4,846	-	-	46.47	84.00
1966	10,845	-	3,183	320	712	4,911	-	-	35.31	86.00
1967	11,732	-	3,527	363	848	3,903	-	-	70.80	92.00
1968	12,369	-	3,813	421	970	4,557	-	-	59.79	99.00
1969	13,011	-	4,123	502	1,085	4,458	-	-	67.99	128.00
1970	14,109	-	4,543	616	1,169	4,231	-	-	61.70	151.00
1971	14,862	-	5,075	716	1,322	4,137	-	-	57.62	141.10
1972	15,789	-	5,504	887	1,458	4,012	-	-	95.55	171.90
1973	16,485	-	5,751	-	1,618	3,997	-	-	175.67	210.10
1974	17,194	-	6,010	-	1,627	3,949	-	-	363.00	278.00
1975	17,887	-	6,144	-	1,636	3,912	-	-	629.10	360.64
1976	18,757	-	6,685	-	1,688	3,845	-	-	540.00	439.20

11.7 Registered Medical and Paramedical Personnels and Expenditure on Health

(Progressive Numbers)

Year	Regis- tered Doctors ¹	Regis- tered Dentists ¹	Regis- tered Nurses ¹	Register- ed Mid- wives	Register- ed Lady Health Visitors	Population per			Expenditure (Million Rupees) ²	
						Doctor	Dentist	Nurse	Develop- ment	Non-Deve- lopment
1977	19,863	-	6,186	-	1,738	3,742	-	-	512.00	558.60
1978	20,931	-	6,768	-	1,823	3,660	-	-	569.00	641.60
1979	21,938	846	8,382	3,594	1,921	3,598	-	-	717.00	661.89
1980	23,594	928	9,098	4,200	2,009	3,448	-	-	942.00	794.82
1981	26,668	1,018	9,872	4,846	2,171	3,144	-	-	1,037.00	993.10
1982	29,931	1,121	10,554	5,482	2,368	2,888	-	-	1,183.00	1,207.00
1983	20,865	1,222	7,348	6,031	1,144	2,654	-	-	1,526.00	1,564.00
1984	25,663	1,349	8,280	7,078	1,374	2,496	-	-	1,587.45	1,785.12
1985	30,044	1,416	10,529	8,133	1,574	2,315	-	-	1,881.50	2,393.81
1986	34,034	1,558	12,014	10,315	2,144	2,176	-	-	2,615.00	3,270.00
1987	38,580	1,636	13,002	11,505	2,384	2,623	-	-	3,114.41	4,064.00
1988	42,862	1,772	14,013	12,866	2,697	2,426	-	-	2,802.00	4,519.00
1989	47,289	1,918	15,861	13,799	2,917	2,259	-	-	2,681.00	4,537.00
1990	52,794	2,067	16,948	15,009	3,106	2,082	52,017	6,374	2,741.00	4,997.00
1991	54,478	2,193	18,150	16,299	3,463	1,993	50,519	6,104	2,402.00	6,129.65
1992	60,949	2,268	19,389	17,678	3,796	1,892	49,850	5,859	2,152.31	7,452.31
1993	63,908	2,393	20,245	18,641	3,920	1,848	48,508	5,753	2,875.00	7,680.00
1994	67,099	2,583	21,419	19,759	4,107	1,803	46,114	5,574	3,589.73	8,501.00
1995	70,602	2,746	22,299	20,190	4,185	1,755	44,478	5,487	5,741.07	10,613.75
1996	75,132	2,938	22,810	21,304	4,250	1,689	42,675	5,060	6,485.40	11,857.43
1997	79,368	3,153	28,661	21,840	4,589	1,636	40,652	4,480	6,076.60	13,586.91
1998	83,592	3,433	32,938	22,103	4,959	1,590	38,185	3,992	5,491.81	15,315.86
1999	88,014	3,856	35,979	22,401	5,299	1,578	35,557	3,822	5,887.00	16,190.00
2000	92,734	4,164	37,623	22,525	5,443	1,529	33,629	3,732	5,944.00	18,337.00
2001	97,156	4,611	40,019	22,711	5,669	1,516	31,579	3,639	6,688.00	18,717.00
2002	102,541	5,057	44,520	23,084	6,397	1,466	29,405	3,347	6,609.00	22,205.00
2003	108,062	5,530	46,331	23,318	6,599	1,404	27,414	3,296	8,500.00	24,305.00
2004	113,206	6,127	48,446	23,559	6,741	1,359	25,107	3,175	11,000.00	27,000.00

¹ Registered with Pakistan Medical & Dental Council and Pakistan Nursing Council.

Source: FBS 50 Years of Pakistan in Statistics

² Expenditure figures are for respective financial years

Economic Survey of Pakistan 1987-88,
1992-93, 2004-05

11.8 Health Indicators of Pakistan

Period	Crude Birth Rate	Crude Death Rate	Rate of Natural Increase(%)	Total Fertility Rate(per Women)	Infant Mortality	Life Expectancy Both Sexes	Life Expectancy Male	Life Expectancy Female	Child Mortality	Maternal Mortality Rate
1947	50.0	30.0	2.0	-	150-180	-	-	-	-	-
1951	62.4	-	-	-		33.8	-	-	-	-
1961	51.0	-	-	-	131.0	-	-	-	-	-
1962	37.0	12.0	2.5	6.5	136.0	50.5	52.4	48.7	-	-
1963	38.8	11.0	2.7	5.8	136.0	50.5	52.4	48.7	-	4.1
1964	41.0	13.0	2.8	6.5	136.0	50.5	52.4	48.7	-	3.6
1967	-	-	-	-	121.0	-	-	-	-	-
1968	36.0	12.0	2.4	5.6	124.0	50.6	53.6	47.6	-	3.9
1969	36.0	12.0	2.4	5.7	111.0	50.6	53.6	47.6	-	-
1970	-	-	-	-	109.0	50.6	53.6	47.6	-	-
1971	37.0	11.0	2.6	6.2	106.0	50.6	53.6	47.6	-	-
1976	42.8	11.5	3.1	6.9	87.0	56.5	56.1	57.0	-	-
1977	40.6	10.7	3.0	6.6	100.0	56.5	56.1	57.0	-	-
1978	40.9	10.1	3.1	6.6	95.0	56.5	56.1	57.0	140	6--8
1979	41.6	9.6	3.2	6.9	95.0	56.5	56.1	57.0		
1984	43.3	11.8	3.2	6.9	127.0	60.9	60.5	61.4	137	6--7
1985	43.3	11.5	3.2	7.0	116.0	60.9	60.5	61.4	-	-
1986	43.3	10.1	3.3	6.9	106.0	60.9	60.5	61.4	-	-
1987	43.3	10.5	3.3	6.9	104.0	60.9	60.5	61.4	-	-
1988	40.5	10.8	3.0	6.5	108.0	-	-	-	133	5--6
1989	40.9	10.1	3.1	6.4	107.0	-	-	-	-	-
1990	40.6	10.6	3.0	6.2	105.0	-	-	-	-	-
1991	39.5	9.8	3.0	6.0	102.0	60.0	-	-	-	-
1992	39.3	10.1	2.9	5.8	101.0	60.0	-	-	-	-
1993	37.6	9.9	2.8	5.6	100.0	60.0	-	-	128	4--5
1994	37.4	9.5	2.8	5.6	101.4	60.0	-	-	-	-
1995	36.6	9.4	2.7	5.6	93.0	63.5	62.8	64.2	137	-
1996	35.2	9.2	2.6	5.5	88.0	63.5	62.8	64.1	137	-
1997	33.8	9.0	2.5	5.0	84.0	63.7	62.8	64.6	-	-
1998	32.7	9.1	2.4	4.9	81.5	62.0	-	-	-	-
1999	32.7	9.1	2.4	4.5	-	65.0	64	66.0	120	3--4
2000	30.2	8.3	2.2	4.3	79.8	65.0	64	66.0	111	3.5--4
2001	28.7	8.2	2.1	4.1	77.1	-	-	-	103	3.5--5

Source: Research Department; SBP

11.9 Expenditure on Health

Period	GDP (Current Factor) (Million Rupees)	Total Expenditure on Health (Million Rupees)	Health Expenditure as % of GDP	Nominal Health Expenditure-Growth rate(%)	Per Capita Health Expenditure (Rupees)
1947-48	-	1.10	-	-	0.03
1948-49	-	2.60	-	-	0.08
1949-50	19,911	9.50	0.05	0.05	0.29
1950-51	20,759	16.20	0.08	0.08	0.46
1951-52	22,513	24.30	0.11	0.11	0.67
1952-53	21,815	23.70	0.11	0.11	0.64
1953-54	21,865	23.30	0.11	0.11	0.61
1954-55	21,151	24.10	0.11	0.11	0.62
1955-56	22,688	31.30	0.14	0.14	0.79
1956-57	22,624	40.60	0.18	0.18	0.99
1957-58	28,407	46.90	0.17	0.17	1.12
1958-59	28,042	64.10	0.23	0.23	1.49
1959-60	16,826	65.70	0.39	0.39	1.49
1960-61	18,349	65.70	0.36	0.36	1.46
1961-62	19,139	90.13	0.47	0.47	1.95
1962-63	20,489	112.10	0.55	0.55	2.36
1963-64	22,945	114.55	0.50	0.50	2.34
1964-65	26,202	153.22	0.58	0.58	3.05
1965-66	28,969	110.47	0.38	0.38	2.13
1966-67	32,622	121.31	0.37	0.37	2.28
1967-68	35,542	162.80	0.46	0.46	2.97
1968-69	37,985	158.79	0.42	0.42	2.77
1969-70	43,347	195.99	0.45	0.45	3.38
1970-71	46,006	212.70	0.46	0.46	3.56
1971-72	49,784	198.72	0.40	0.40	3.23
1972-73	61,414	267.45	0.44	0.44	4.22
1973-74	81,690	385.77	0.47	0.47	5.85
1974-75	103,557	641.00	0.62	0.62	9.44
1975-76	119,736	989.74	0.83	0.83	14.14
1976-77	135,982	979.20	0.72	0.72	13.58
1977-78	159,840	1,070.60	0.67	0.67	14.40
1978-79	177,844	1,210.59	0.68	0.68	15.80
1989-80	210,253	1,378.89	0.66	0.66	17.47
1980-81	247,831	1,916.82	0.77	0.77	23.56
1981-82	292,153	2,030.10	0.69	0.69	23.86
1982-83	328,412	2,390.00	0.73	0.73	27.26
1983-84	374,349	3,090.90	0.83	0.83	34.23
1984-85	425,064	3,372.12	0.79	0.79	36.27
1985-86	466,319	4,275.31	0.92	0.92	44.69
1986-87	515,431	5,885.00	1.14	1.14	59.80
1987-88	601,025	7,178.40	1.19	1.19	70.95
1988-89	683,138	7,321.00	1.07	1.07	70.40
1989-90	759,851	7,218.00	0.95	0.95	67.56
1990-91	904,498	7,738.00	0.86	0.86	70.53
1991-92	1,071,762	8,528.65	0.80	0.80	75.74
1992-93	1,191,541	9,604.62	0.81	0.81	83.13
1993-94	1,400,865	10,555.00	0.75	0.75	89.07
1994-95	1,671,977	12,090.73	0.72	0.72	99.53
1995-96	1,929,891	16,354.82	0.85	0.85	131.37
1996-97	2,226,580	18,342.83	0.82	0.82	143.85
1997-98	2,480,884	19,177.71	0.77	0.77	146.89
1998-99	2,735,943	19,836.60	0.73	0.73	148.47
99-2000	2,921,988	21,475.47	0.73	0.73	157.11
2000-01	3,166,954	22,776.15	0.72	0.72	162.97
2001-02	3,377,098	24,763.83	0.73	0.73	173.34
2002-03	3,709,670	25,928.51	0.70	0.70	177.64
2003-04	5,088,321	32,805.00	0.64	0.64	220.58