

## 18. MEDIA AND COMMUNICATION

### 18.1 Telecasting Hours by Language and Station

Program by Language/Station	2003	2004 (R)	2005 (P)
<b>Islamabad</b>			
<b>Total</b>	<b>8,483</b>	<b>8,852</b>	<b>8,966</b>
Urdu	5,618	6,641	6,648
English	1,168	717	742
Others	1,697	1,494	1,576
<b>Lahore</b>			
<b>Total</b>	<b>8,523</b>	<b>8,916</b>	<b>9,028</b>
Urdu	6,111	6,666	6,676
English	1,168	717	742
Others	1,244	1,533	1,610
<b>Karachi</b>			
<b>Total</b>	<b>8,530</b>	<b>8,889</b>	<b>8,994</b>
Urdu	5,642	6,636	6,644
English	1,168	717	742
Others	1,720	1,536	1,608
<b>Peshawar</b>			
<b>Total</b>	<b>8,549</b>	<b>8,942</b>	<b>9,068</b>
Urdu	5,642	6,664	6,676
English	1,168	717	742
Others	1,739	1,561	1,650
<b>Quetta</b>			
<b>Total</b>	<b>8,557</b>	<b>8,946</b>	<b>9,060</b>
Urdu	5,640	6,661	6,674
English	1,168	717	742
Others	1,749	1,568	1,644

### 18.2 Number of Television Sets (registered) by Province

Province	As on 30th June		
	2003	2004	2005
<b>Total</b>	<b>3,716,215</b>	<b>3,827,701</b>	<b>6,762,733</b>
Punjab	2,227,563	2,294,390	4,704,707
Sindh	1,288,745	1,327,407	1,335,306
NWFP	160,529	165,345	629,595
Balochistan	39,378	40,559	93,125

Source: Pakistan Television Corporation, Islamabad

### 18.3 Newspapers and Periodicals by Province

Type	(Number)				
	Pakistan	Punjab	Sindh	NWFP	Balochistan
<b>2002</b>					
<b>Total</b>	<b>720</b>	<b>63</b>	<b>457</b>	<b>57</b>	<b>143</b>
Daily	169	12	91	26	40
Weekly (a)	155	17	66	26	46
Fortnightly	47	7	28	-	12
Monthly	311	23	241	5	42
Quarterly	23	4	16	-	3
Others	15	-	15	-	-
<b>2003</b>					
<b>Total</b>	<b>945</b>	<b>136</b>	<b>574</b>	<b>68</b>	<b>167</b>
Daily	204	23	105	31	45
Weekly (a)	219	32	107	32	48
Fortnightly	89	17	60	-	12
Monthly	393	52	276	5	60
Quarterly	34	11	21	-	2
Others	6	1	5	-	-
<b>2004</b>					
<b>Total</b>	<b>1279</b>	<b>361</b>	<b>622</b>	<b>102</b>	<b>194</b>
Daily	291	80	112	42	57
Weekly (a)	347	120	130	52	45
Fortnightly	105	19	70	3	13
Monthly	517	133	301	5	78
Quarterly	10	5	4	-	1
Others	9	4	5	-	-

Source: Provincial Public Relation Departments

Note: Data for 2005 is available with one year time lag

(a) Include bi-weekly

#### 18.4 Distribution of Software Houses by Major Cities and Database

Major Cities	No. of Companies	Oracle	DB2	SQL Server	Terra Data
<b>Total</b>	<b>830</b>	<b>234</b>	<b>54</b>	<b>475</b>	<b>9</b>
Islamabad	225	89	17	110	3
Lahore	280	99	41	133	1
Rawalpindi	19	9	3	5	0
Karachi	248	105	24	88	4
Peshawar	20	12	1	5	0
Other cities	38	14	8	12	0

#### 18.5 Distribution of Software Houses by Major Cities and Data bases

Major cities	No. of Companies	VB,Vb.Net	VC++ & C++	SQL	CF	PHP.ASP	Java, J2EE
<b>Total</b>	<b>830</b>	<b>211</b>	<b>69</b>	<b>391</b>	<b>22</b>	<b>31</b>	<b>41</b>
Islamabad	225	54	16	119	5	6	7
Lahore	280	84	20	133	0	8	12
Rawalpindi	19	4	3	7	0	4	2
Karachi	248	61	19	129	2	14	12
Peshawar	20	7	0	6	0	2	3
Other cities	38	9	11	6	4	2	3

Source: Pakistan Software Export Board (G) Ltd., Islamabad

### 18.6 Distribution of Cellular Mobile Subscribers

Mobile Subscribers	Number		
	2002-03	2003-04	2004-05
<b>Total</b>	<b>2,404,400</b>	<b>5,022,908</b>	<b>101,827,759</b>
Instaphone	420,000	535,738	6,451,135
Mobilink	1,115,000	3,215,989	63,195,022
Paktel	319,400	470,021	6,910,523
PTML	550,000	801,160	22,288,510
Telenore	--	--	2,473,914
Warid	--	--	508,655

Source: Pakistan Telecommunication Authority

### 18.7 UIAs Allotted, Bandwidth Allocation, No. of ISPs and Fibre Optic Installation in Cities/Towns

Category	2003	2004	2005
UIAs (No. of Cities)	1707	1932	2209
Bandwidth (Mbits)	580.0	720.0	877
No. of ISPs	131	207	178
Fiber Optic Installation (No. of Cities)	380	592	592

Source: Pakistan Telecommunication Authority.

## 18.8 Internet Usage and population in asia

ASIA	Population (2005 Est.)	Internet Use (Year 2000)	Internet Users Latest Data	Use Growth (2000-2005)	(Penetration)		% users in Asia
					% Population		
Afghanistan	25936491	--	1000	n/a	0.0%	0.0%	
Armenia	2980930	30000	150000	400.0%	5.0%	0.0%	
Azerbaijan	8327618	12000	408000	3300.0%	4.9%	0.1%	
Bangladesh	134792167	100000	300000	200.0%	0.2%	0.1%	
Bhutan	779421	500	20000	3900.0%	2.6%	0.0%	
Brunei Darussaleem	383744	30000	56000	86.7%	14.6%	0.0%	
Cambodia	14560030	6000	41000	583.3%	0.3%	0.0%	
China	1296110643	22500000	103000000	357.8%	7.9%	31.5%	
East Timor	936053	--	1000	n/a	0.1%	0.0%	
Georgia	4479180	20000	175600	778.0%	3.9%	0.1%	
Hong Kong	6898686	2283000	4878713	113.7%	70.7%	1.5%	
India	1094870677	5000000	39200000	684.0%	3.6%	12.0%	
Indonesia	219307147	2000000	15300000	665.0%	7.0%	4.7%	
Japan	128137485	47080000	78050000	65.8%	60.9%	23.9%	
Kazakhstan	14757767	70000	400000	471.4%	2.7%	0.1%	
Korea North	23115202	--	--	--	--	n/a	
Korea South	49929293	19040000	32570000	71.1%	65.2%	10.0%	
Kyrgystan	5312751	51600	263000	409.7%	5.0%	0.1%	

Contd.

### 18.8 Internet Usage and population in asia

ASIA	Population (2004 Est.)	Internet Users (Year 2000)	Internet Users Latest Data	Use Growth (2000-2004)	% Population (Penetration)	% users in Asia
Laos	5612274	6000	20900	248.3%	0.4%	0.0%
Macao	449198	60000	201000	235.0%	44.7%	0.1%
Malaysia	26500699	3700000	10040000	171.4%	37.9%	3.1%
Maldives	294087	6000	19000	216.7%	6.5%	0.0%
Mongolia	2535013	30000	200000	566.7%	7.9%	0.1%
Myanmar	53222658	1000	63700	6270.0%	0.1%	0.0%
Nepal	24947198	50000	175000	250.0%	0.7%	0.1%
Pakistan	160166742	133900	2000000	1393.7%	1.2%	0.6%
Philippines	84174092	2000000	7820000	291.0%	9.3%	2.4%
Singapore	3547809	1200000	2421000	101.8%	68.3%	0.7%
Sri Lanka	19466567	121500	280000	130.5%	1.4%	0.1%
Taiwan	22794795	6260000	13800000	120.4%	60.5%	4.2%
Tajikistan	6537420	2000	5000	150.0%	0.1%	0.0%
Thailand	65699545	2300000	8420000	266.1%	12.8%	2.6%
Turkmenistan	6564234	2000	36000	1700.0%	0.5%	0.0%
Uzbekistan	26014543	7500	880000	11633.3%	3.4%	0.3%
Vietnam	82851971	200000	5870000	2835.0%	7.1%	1.8%
<b>Total for Asia</b>	<b>3622994130</b>	<b>114303000</b>	<b>327066713</b>	<b>186.1%</b>	<b>9.0%</b>	<b>100.0%</b>

Notes:(1) The Asian Internet Statistics were updated on September 30-2005

(2) Detailed data for individual countries and regions can be found by clicking each country name

**18.9 Distribution of Telephone Connections by Operators**

Name of Operator	(000)		
	2002-03	2003-04	2004-05
Pakistan Telecommunication			
Company Limited (PTCL)	3950	4429	5191
Urban	3100	3435	3880
Rural	850	994	1311
National Telecommunication			
Corporation	64	75	81

Source: Pakistan Telecommunication Authority

