



		areas			
	Population of large cities as %	Large city teledensity [%]	Rural areas teledensity [%]	Overall teledensity [%]	
Low Income	6,0	9,26	2,15	2,54	1 : 4,3
Lower Middle Income	5,8 (24,84	7,30	8,77	1:3,4
Upper Middle Income	16,1	30,77	21,10	22,94	1 : 1,5
High Income	10,8	57,49	54,83	55,21	1:1,0
Africa	12	6,42	1,39	1,99	
Americas	13,6	34,8	21,72	11,39	-
Asia	4,8	25,97	6,94	7,84	
Europe	10,9	48,24	30,19	31,98	
Oceania	17,8	45,97	36,77	38,38	
WORLD	7,7	17,4	25,25	9,20	



Arab Countries	Low income	Lower middle inc	on Upper middle income	High income	
Algeria		X			
Bahrain				X	
Comoros	X				
Djibouti		X			Low Income : 5
Egypt		X			
Iraq		X			
Jordan		X			Lower middle
Kuwait				X	Income : 9
Lebanon			X		
Libya			X		
Mauritania	Х				Upper middle
Morocco		X			
Palestine		X			Income : 4
Oman			X		
Qatar				X	High Income .
Saudi Arabia			X		righ income :
Somalia	X				
Sudan	X				
Syria		X			
Tunisia		X			
UAE				X	
Yemen	Х				

Largest cities vs. rural areas user behaviour **Findings of the United Nations :** all growth in population will concentrate \geq in urban areas, no growth in rural areas most of the growth will concentrate in \geq urban areas of less developed regions Users will concentrate in urban areas, as urban areas put higher pressure on the individual to "do what the others do" and from technical point it is easier to connect people in urban areas ITU-BDT Regional Seminar Tunis, Tunisia, 21-24 November 2005 Session 2.2.5 - 6





ru/internet access							
Density statisti	cs for Information t	echnology :					
	Internet hosts per 10 000 inhabitants Internet users per 10 000 inhabitants		PCs per 100 inhabitants				
Low Income	0,98	62,21	0,59				
Lower Middle Income	4,32	264,94	2,45				
Upper Middle Income	78,69	992,66	8,24				
High Income	1 484,20	3 992,87	37,31				
Africa	3,38	84,89	1,06				
Americas	1 332,97	2 164,28	26,57				
Asia	28,73	433,97	2,18				
Europe	191,47	1 804,54	17,94				
Oceania	885,26	2 771,59	39,91				
WORLD	232,66	820,81	7,74				
Ratio Low Inco	me/High Income :	1:64	1:63				

Conclusion for the rural and remote areas characteristics

there is difference between rural and urban telecom development, which depends mainly upon the country development (e.g. low income, high income countries)

broadband access depends on the IT penetration in the country and that will influence the rural and remote areas BB access

in the Arab region there is diversity of different countries (as low income, high income, etc.) which should present different requirements to the rural and remote areas BB access

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