



ITU-ESCAP Workshop on Indicators for Asia and the Pacific
Bangkok
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Telecommunications Malaysia A roundup of indicators and trends

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MCMC, a quick walk through





MCMC in a nutshell

- Regulator for communications and multimedia.
 - Regulator for postal and courier industry
 - Regulator for digital signatures.
-
- <http://www.mcmc.gov.my>
-
- Obligated to monitor industry performance and report to the Minister of Energy, Water and Communications at the end of each financial year.
-
- Timely and relevant data a necessity to grow and regulate industries and fulfill reporting roles.



The Statistics & Knowledge Resource Department

- Statistical Activities
- Knowledge Resource
- Publications



The Statistics & Knowledge Resource Department

- Statistical activities range from planning, to execution, analysis and dissemination.
- Statistical arm is staffed by five statisticians and headed by a director.
- Work organised into Primary data, Secondary data and Methodology.



MCMC CATI CENTRE





Online data gathering from licensees

Our products

Hand phone users survey reports



Household use of the Internet survey report



Communications and Multimedia; Selected Facts and Figures – a quarterly statistical bulletin of the C&M industry



Postal & Courier; Selected Facts and Figures – a half-yearly statistical bulletin of the postal and courier industry



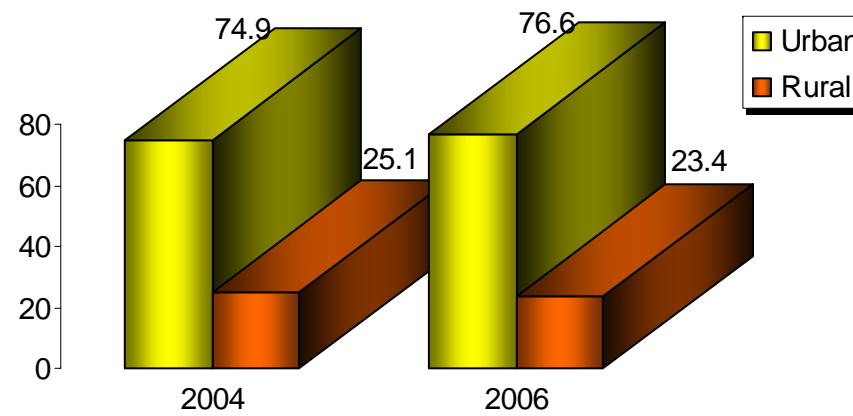
A roundup of indicators and trends



DELS



Percentage Residential Fixed Lines subscribers by urban-rural sector



DELS



Residential DEL penetration rate

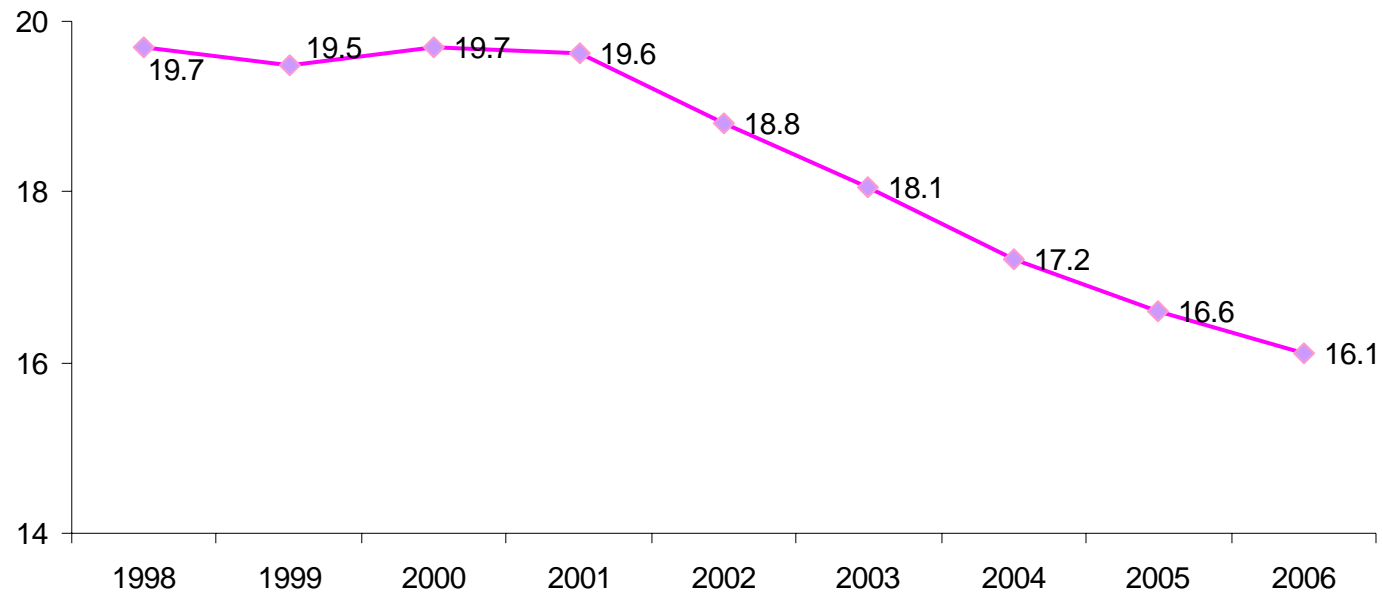
	2004	2006
Urban	64.8	56.1
Rural	35.1	27.7

DELS



DELS, D for Down?

DEL penetration rate



DELS



Cutting the cord

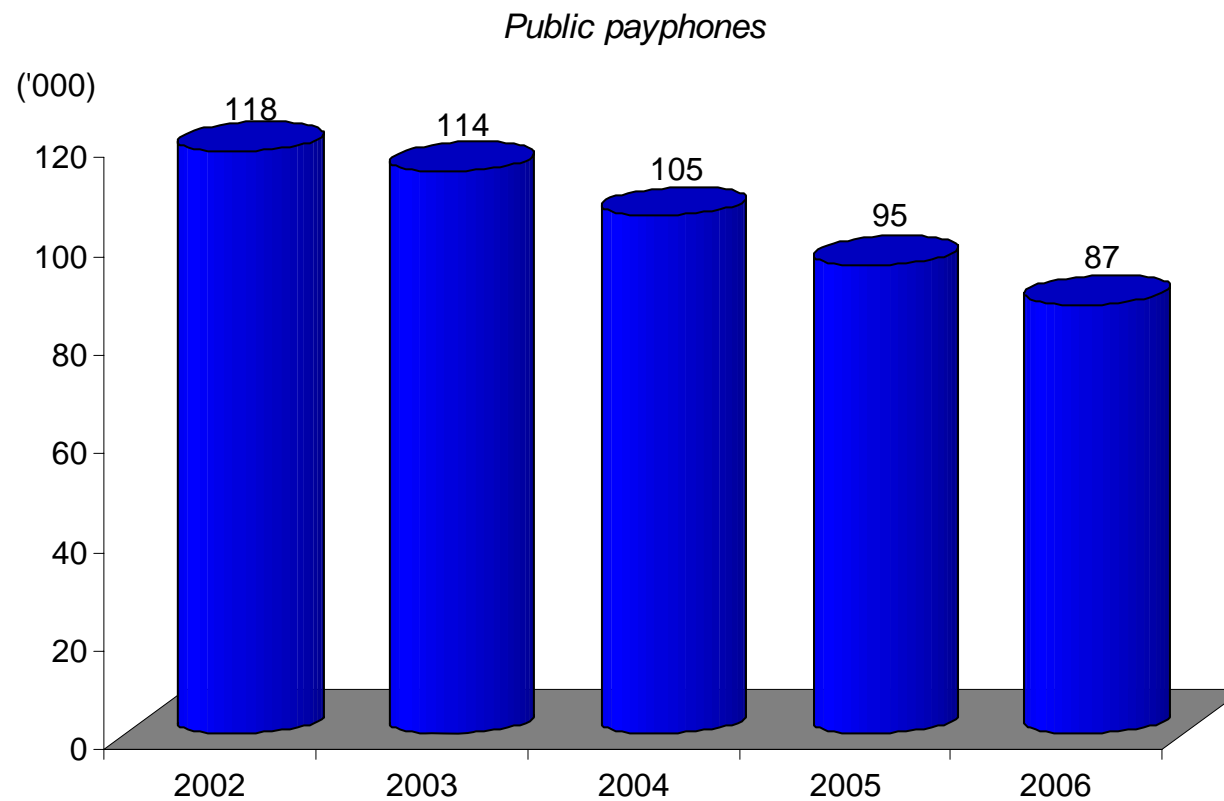
Hand phone users survey 2004

- More than half the respondents reported that they do not have a fixed line in their usual residences.
- As many as 50.7% of those with fixed lines at home reported an inclination to use the hand phone over the fixed line phone even if it was not in use.

DELS



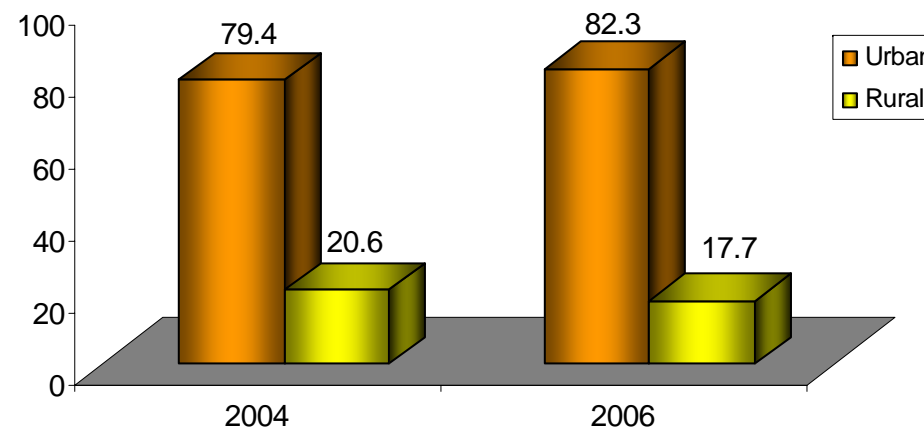
Payphones getting fewer



DELS



Percentage Payphones by urban-rural sector



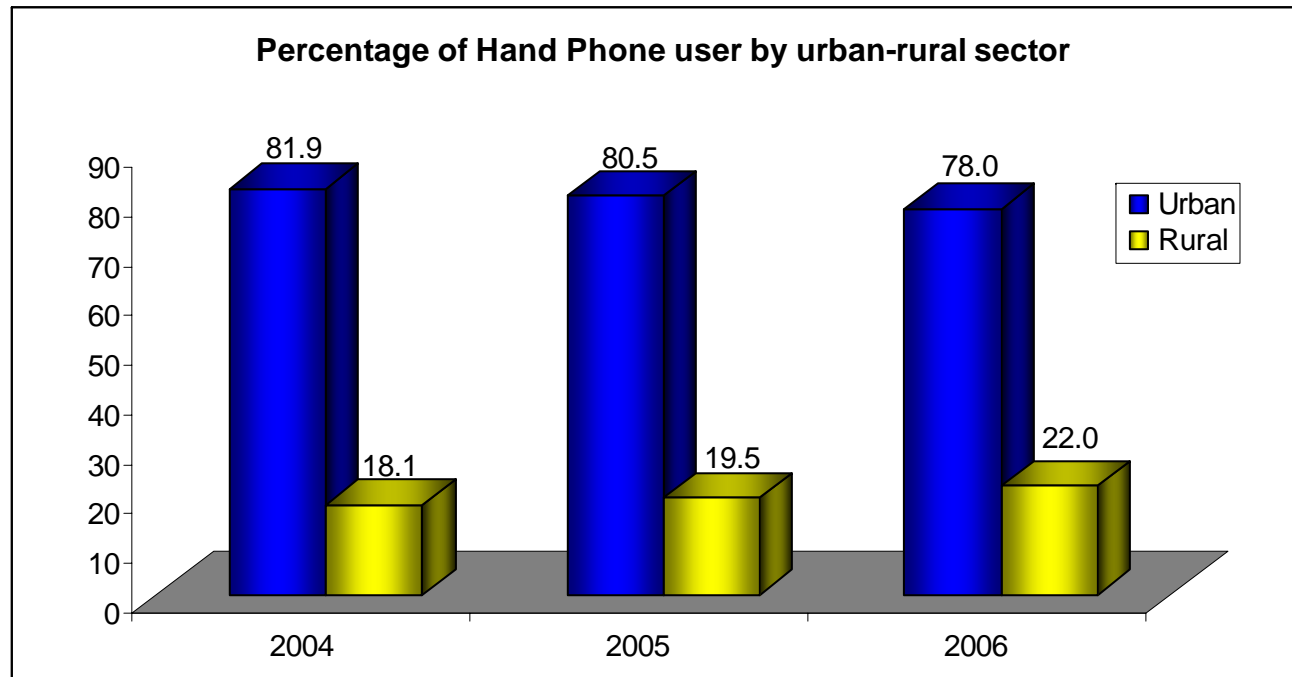
DELS



Total Payphones per 10,000 inhabitants

	2002	2003	2004	2005	2006
Penetration rate	52.37	45.02	40.6	36.01	32.35

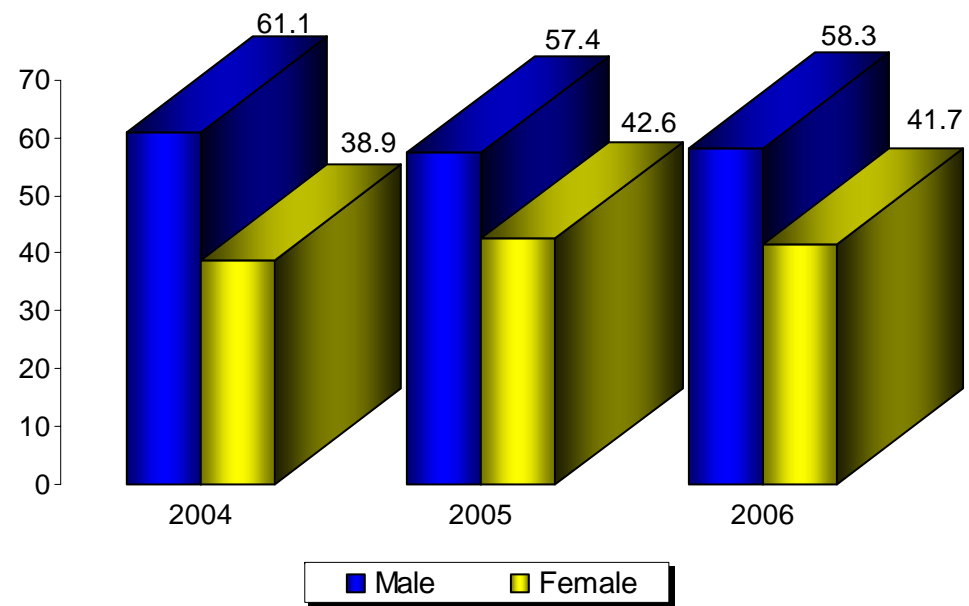
Cellular



Cellular



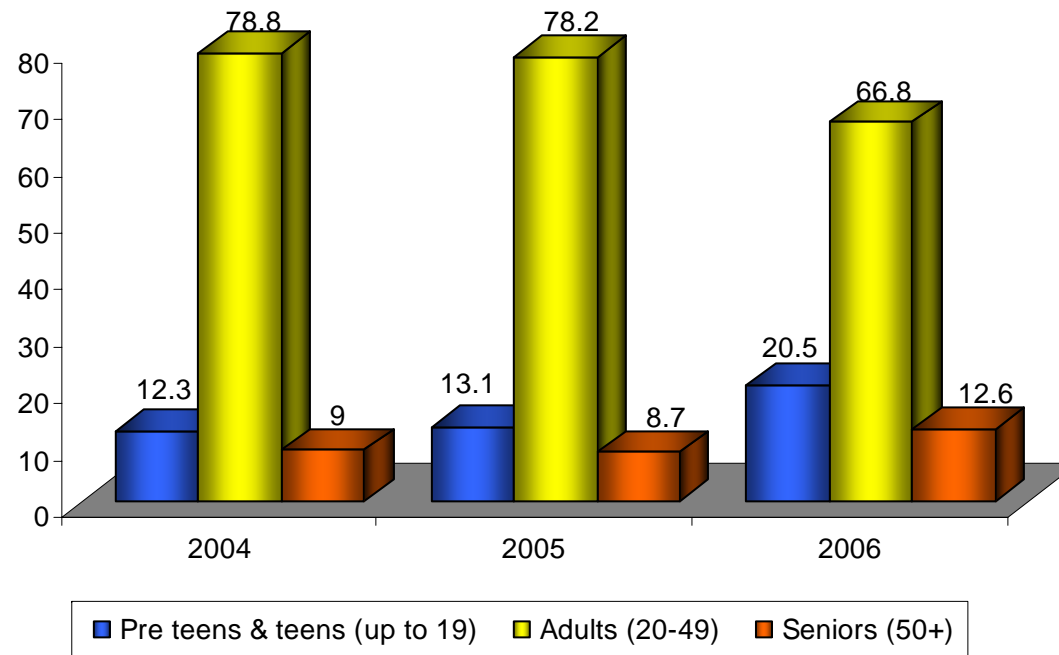
Percentage Hand Phone user by gender



Cellular



Percentage Hand Phone users by age groups

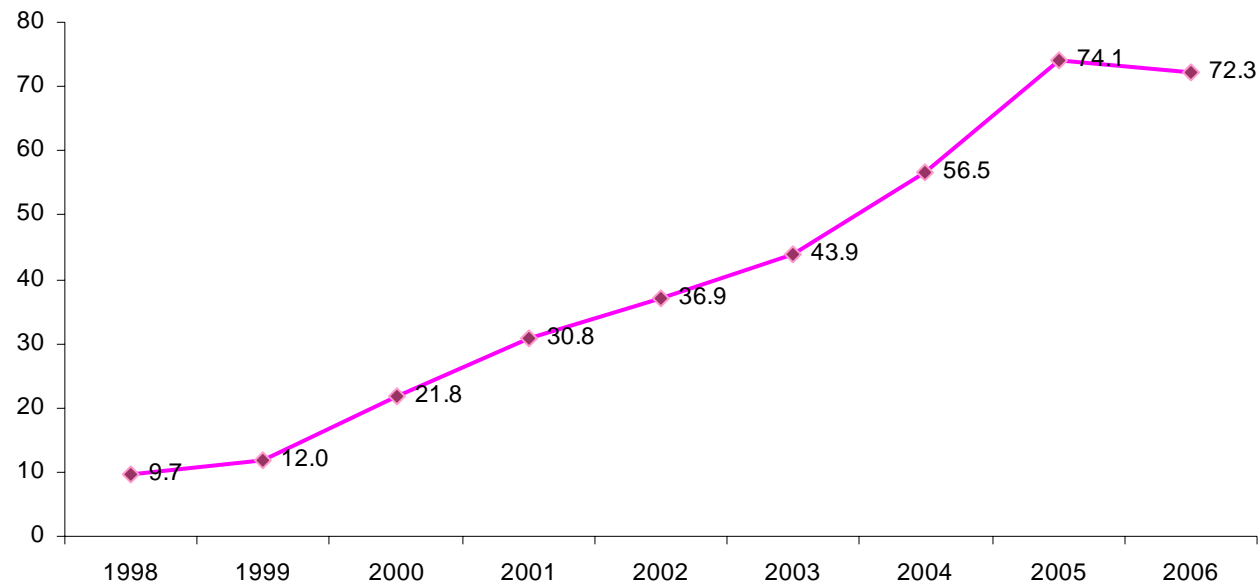


Cellular



Subscriptions based

Cellular phones penetration rate



Cellular



Hand phone penetration rates

	<i>2004</i>	<i>2005</i>	<i>2006</i>
<i>Urban</i>	<i>39.3</i>	<i>50.1</i>	<i>60.9</i>
<i>Rural</i>	<i>8.7</i>	<i>12.1</i>	<i>17.2</i>

Cellular



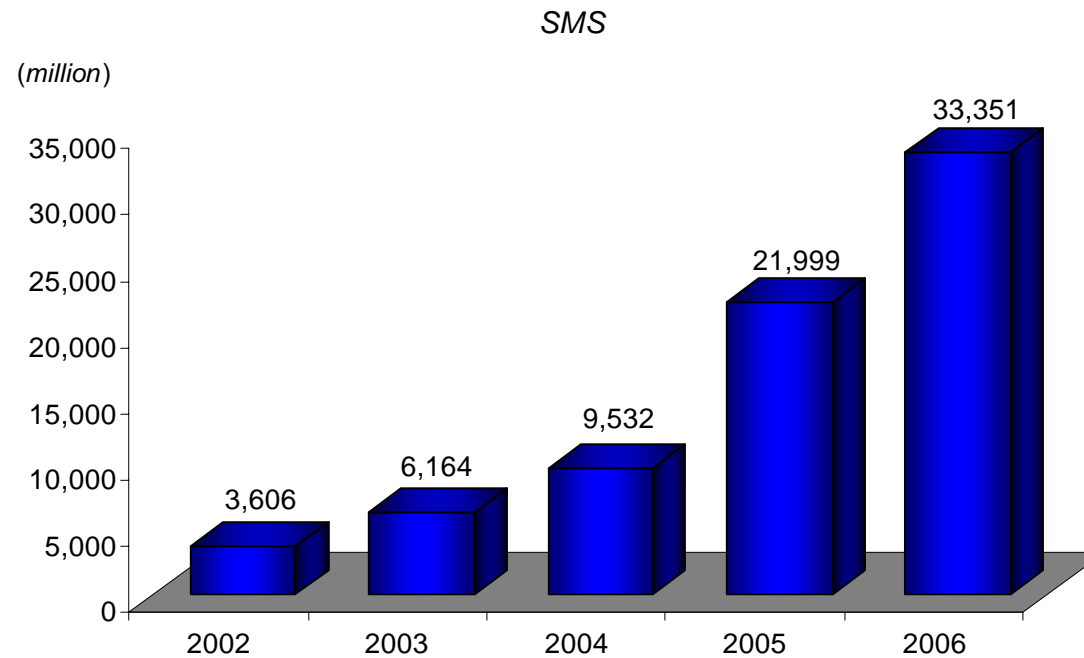
<i>Gender</i>	<i>Hand phone penetration rates</i>		
	<i>2004</i>	<i>2005</i>	<i>2006</i>
<i>Male</i>	<i>59.8</i>	<i>61.8</i>	<i>72.1</i>
<i>Female</i>	<i>39.5</i>	<i>47.6</i>	<i>54.4</i>

Cellular



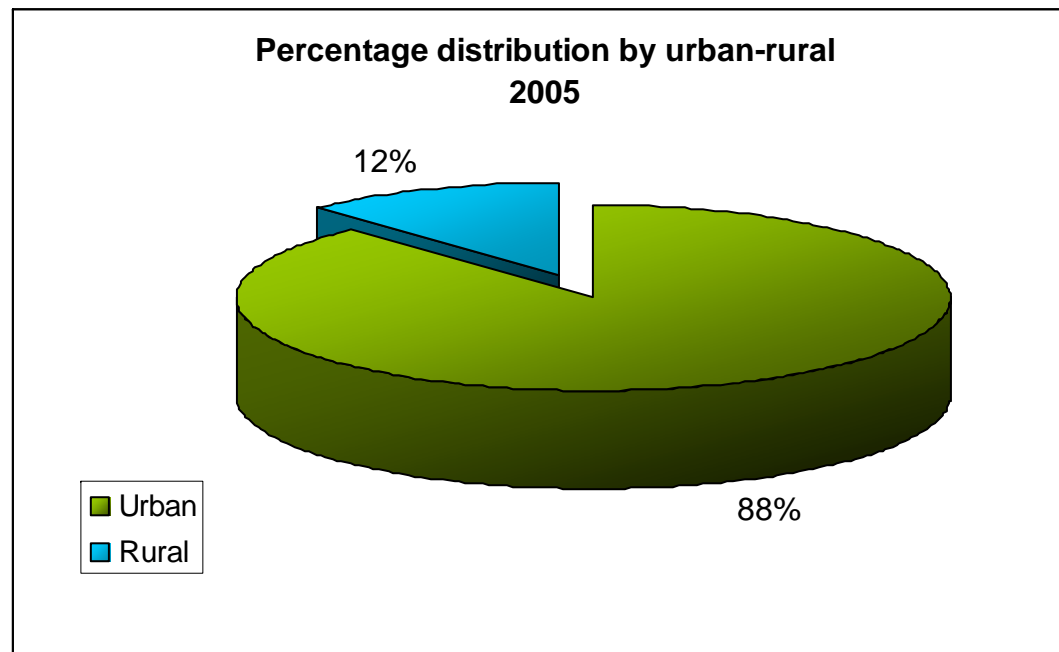
<i>Age group</i>	<i>Hand phone penetration rates</i>		
	<i>2004</i>	<i>2005</i>	<i>2006</i>
<i>Preteens and teens</i>	<i>12.6</i>	<i>17</i>	<i>31.3</i>
<i>Adults</i>	<i>79.6</i>	<i>98.9</i>	<i>98.7</i>
<i>Seniors</i>	<i>28.1</i>	<i>33.3</i>	<i>55.3</i>

Cellular Texting mania



Season's greetings and reality shows

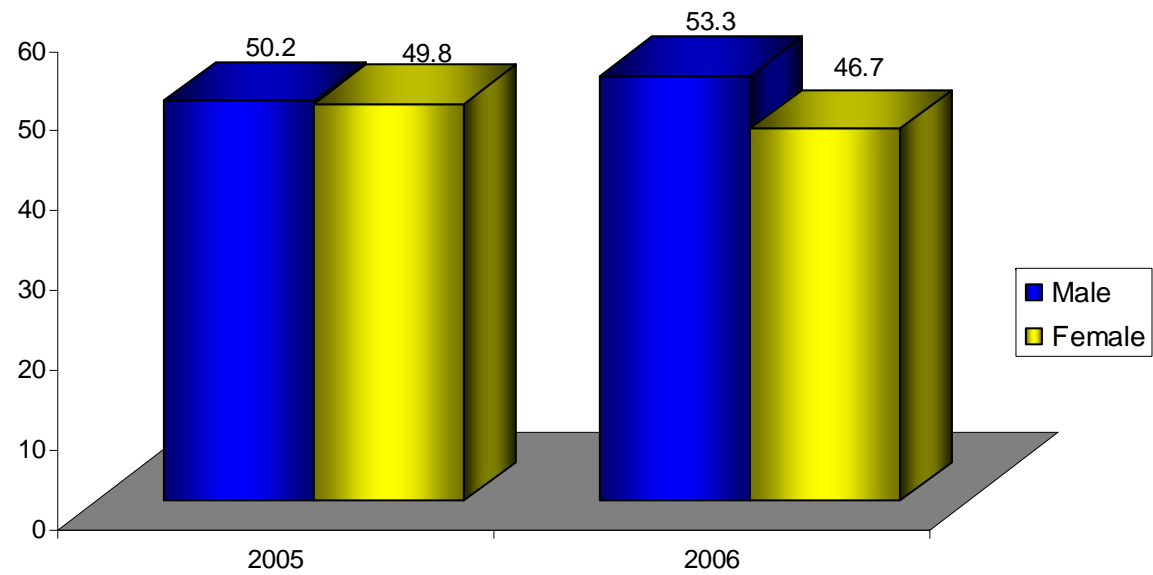
Internet



Internet



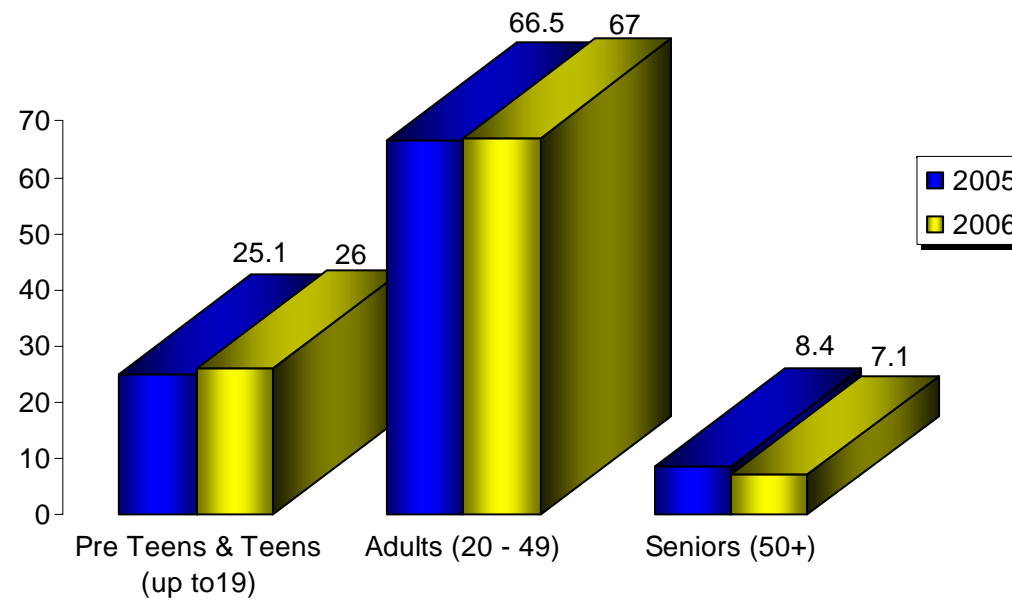
Percentage Internet user by gender



Internet



Percentage Internet users by age groups



Internet



Internet penetration rate

2005

Urban

11.6

Rural

1.6

Internet



<i>Penetration rate</i>		
<i>Gender</i>	<i>2005</i>	<i>2006</i>
Male	9.1	9.6
Female	9.4	8.7

Internet

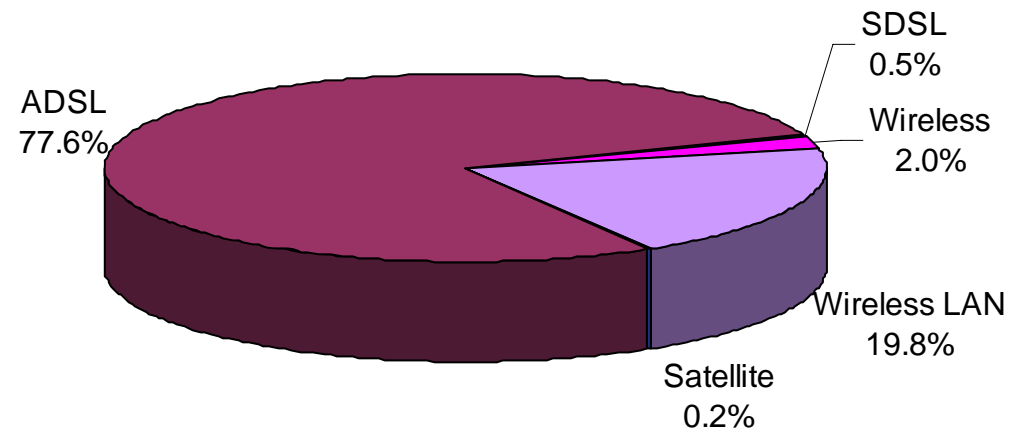


Age	Penetration rate	
	2005	2006
Pre teens & teens (up to 19)	5.5	5.7
Adults (20+)	14.2	14.2
Seniors (50+)	5.5	4.4

Internet



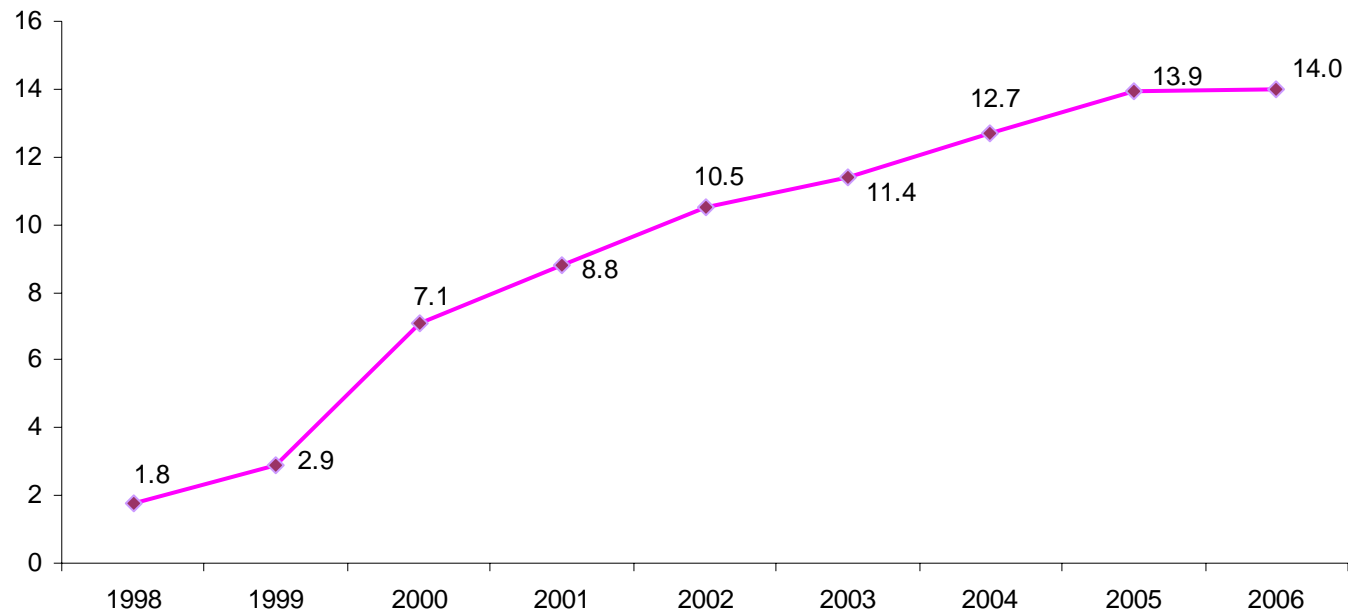
Number of broadband subscriptions by technology



Internet



Internet dial-up penetration rate



Internet



	<i>Internet penetration rate</i>		
	<i>2005</i>	<i>2006</i>	<i>Q2 2007</i>
<i>Both</i>	15.8	17.3	18.3
<i>Broadband</i>	1.9	3.3	4.1



Q n A



Thank You