

## Statistics on Telecom Services for 2002 (Jul - Dec)

Please note that figures are updated at the end of each calendar month. Due to compilation reasons, there is a 1-month time-lag. This means that April figures, for example, will only be released at end-May / beginning-June.

CATEGORY	JUL	AUG	SEP	OCT	NOV	DEC
<b>Fixed Line Market</b>						
Total Number Telephone Lines	1,942,200	1,940,900	1,939,100	1,937,300	1,935,600	1,933,700
Fixed Line Population Penetration Rate	46.6	46.5	46.5	46.4	46.4	46.4
<b>Mobile Market</b>						
Total Mobile subscribers	3,086,500	3,102,200	3,121,800	3,131,900	3,177,900	3,244,800
GSM 900 subscribers	2,307,300	2,307,900	2,315,300	2,296,600	2,327,800	2,374,800
GSM1800 subscribers	779,200	794,300	806,500	835,300	850,100	870,000
Total Pre-Paid SIM Card subscribers <sup>1</sup>	819,900	810,800	815,300	801,700	815,900	840,700
Mobile Population Penetra	74.0	74.4	74.8	75.1	76.2	77.8

<b>CATEG ORY</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
tion Rate						
<b>Paging Market<sup>2</sup></b>						
Total Paging subscrib ers	361,000	344,500	330,700	319,600	307,200	294,100
Numeri c subscrib ers	262,200	249,600	239,200	230,000	220,200	209,900
Alphanu meric subscrib ers	98,900	94,900	91,600	89,600	87,000	84,200
Paging Penetra tion	8.7	8.3	7.9	7.7	7.4	7.1
<b>Internet Market</b>						
Total Internet Dial-up subscrib ers <sup>3</sup>	1,983,00 0	1,988,20 0	1,982,40 0	1,994,00 0	1,999,00 0	2,000,70 0
Internet Dial-up Populati on Penetra tion Rate <sup>^</sup>	47.5	47.7	47.5	47.8	47.9	48.0
Total Internet Leased Circuit subscrib ers	3,800	3,600	3,500	3,500	3,500	3,400
<b>International Telephone Service<sup>4</sup></b>						
No. of Internati onal Telepho ne call minutes	248.10 million	241.53 million	239.55 million	254.06 million	217.94 million	204.35 million

CATEG ORY	JUL	AUG	SEP	OCT	NOV	DEC
<b>Trunked Radio Services</b>						
Total Trunked Radio subscribers	53,300	53,700	53,300	53,300	53,400	53,300
Analogu e subscrib ers	6,400	6,300	6,100	6,000	5,900	5,600
Digital subscrib ers	46,900	47,400	47,200	47,300	47,600	47,700
<b>Mobile Data Services<sup>5</sup></b>						
Total Mobile Data subscribers	15,700	15,700	15,700	15,800	15,800	15,800

All subscriber figures rounded to the nearest hundred.  
All penetration figures rounded to the nearest decimal point.

These telecom statistics are subject to revision from time to time to ensure accuracy.

<sup>1</sup> The pre-paid SIM card subscriber base figures are included in the total number of mobile phone subscribers as well as in the total number of GSM900 and GSM1800 subscriber bases.

<sup>2</sup> Paging figures from Jan 99 onwards have been re-computed based on updated data information.

<sup>3</sup> The Internet Dial-up Penetration figures includes: (i) subscribers to paid Internet access service for all IASPs, including ISDN dial-up subscribers; and (ii) subscribers to free Internet access. Following full telecom market liberalisation, the number of IASPs have increased considerably. Starting Jan 2001, the published figures on the internet dial-up market include contributions from such new IASPs.

<sup>4</sup> This figure includes total retail outgoing international call minutes as well as transit minutes and. includes all Service-Based Operators (**SBO**).

<sup>5</sup> Mobile data services refer to services provided by licensees that offer Public Mobile Data Services (PMDS) under their Facilities-Based Operator (FBO) licence. Subscribers to such PMDS services include fleet management companies, dispatch service agencies etc.

