

## Statistics on Telecom Services for 2004 (Jul - Dec)

CATEG ORY	JUL	AUG	SEP	OCT	NOV	DEC
<b>Fixed Lines<sup>1</sup></b>						
Total fixed line subscriptions	1,873,700	1,869,700	1,867,700	1,866,000	1,864,700	1,862,500
Total Residential fixed line subscriptions	1,109,200	1,106,800	1,104,500	1,102,900	1,101,300	1,099,900
Total Corporate fixed line subscriptions	764,500	762,900	763,100	763,100	763,300	762,600
Fixed Line Population Penetration Rate	45.0%	44.9%	44.8%	44.8%	44.8%	44.7%
Fixed line household penetration	102.4%	102.2%	100.7%	100.5%	100.4%	100.3%
<b>Mobile Market</b>						
Total mobile phone subscriptions <sup>2</sup>	3,690,800	3,716,600	3,741,900	3,757,300	3,798,800	3,860,600
Total post-paid	2,553,900	2,565,300	2,570,900	2,575,200	2,585,100	2,613,800

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subscrip tions						
Total pre-paid subscrip tions	1,137,000	1,151,300	1,1709,00	1,182,100	1,213,700	1,246,90 0
Total number of SMS messag es	647.77 million	666.36 million	646.17 million	649.84 million	653.58 million	692.41 million
Mobile Populati on Penetra tion Rate	88.6%	89.2%	89.8%	90.2%	91.2%	92.7%
<b>Paging Services</b>						
Total paging subscrip tions <sup>3</sup>	127,600	127,600	113,500	113,500	113,500	103,500
Paging penetrat ion	3.1%	3.1%	2.7%	2.7%	2.7%	2.5%
<b>Dial-Up Internet Services</b>						
Total Internet dial-up subscrip tions <sup>4</sup>	1,747,500	1,740,90 0	1,734,100	1,727,500	1,720,70 0	1,714,300
Total Residen tial Internet dial-up subscrip tions	1,684,30 0	1,678,00 0	1,671,600	1,665,90 0	1,659,70 0	1,653,60 0
Total Corpora te Internet dial-up subscrip tions	63,200	62,900	62,500	61,600	60,900	60,800

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Internet Dial-up Populati on Penetra tion Rate	41.9%	41.8%	41.6%	41.5%	41.3%	41.1%
<b>Broadband Internet Access Services</b>						
Total broadba nd subscrip tions <sup>5</sup>	460,200	467,900	477,700	485,100	491,000	506,100
Total Residen tial broadba nd subscrip tions	422,300	429,400	438,300	444,400	450,100	464,300
Total Corpora te broadba nd subscrip tions	37,900	38,500	39,400	40,600	40,900	41,800
Total xDSL subscrip tions	267,900	269,500	271,200	274,600	275,900	282,000
Total cable modem subscrip tions	187,600	193,700	201,200	205,300	209,500	218,500
Total leased line Internet subscrip tions	3,100	3,100	3,100	3,000	3,100	3,100
Total subscrip tions using other	1,600	1,600	2,200	2,100	2,600	2,500

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broadband Internet access method						
Household broadband penetration <sup>6</sup>	39.0%	39.6%	40.0%	40.5%	41.0%	42.3%
<b>International Telephone Services</b>						
Total number of outgoing retail international telephone call minutes	228.70 million	218.30 million	218.25 million	224.30 million	209.02 million	226.22 million
Total number of outgoing retail international telephone call minutes including transit <sup>7</sup>	395.88 million	395.32 million	409.54 million	404.03 million	377.62 million	398.09 million

Total Households refers to total addresses (housing units) in Singapore, excluding shophouses and zine-roofed/attap houses. This figure is computed using the total number of residential subscribers on a per household basis. The number of households is obtained from the latest figures available from the Department of Statistics. All subscriber figures rounded to the nearest hundred.

All figures for subscriptions are 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> "Fixed Lines" includes Direct Exchange Lines (**DEL**) and IP Telephony subscriptions using Level '6' numbers.

<sup>2</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>3</sup> Paging figures from Jan 99 onwards have been re-computed based on updated data information. With effect from July 2004, paging figures will be updated on a quarterly basis every March, June, September and December. The figures for Jan, Feb, Apr, May, July, Aug, Oct and Nov will not be updated and will reflect the latest quarterly figure.

<sup>4</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>5</sup> With effect from July 2004, the total number of broadband subscriptions includes xDSL, cable modems, leased line Internet and other broadband Internet access methods.

<sup>6</sup> This figure is computed using the total number of residential broadband subscribers on a per household basis. The number of households is obtained from the latest figures available from the Department of Statistics. Please note that this is not reflective of the proportion of households with broadband in Singapore. For a more reflective number, please refer to [IDA's Household Survey findings](#).

<sup>7</sup> This figure includes total retail outgoing international call minutes as well as transit minutes and. includes all Service-Based Operators (**SBO**).