

Statistics on Telecom Services for 2007 (Jan - Jun)

CATEG ORY	JAN	FEB	MAR	APR	MAY	JUN
Fixed Lines¹						
Total Fixed Line Subscriptions	1,854,100	1,853,700	1,853,500	1,855,200	1,854,100	1,847,200
Total Residential Line Subscriptions	1,091,700	1,091,000	1,090,100	1,091,200	1,089,300	1,087,100
Total Corporate Line Subscriptions	762,400	762,700	763,400	764,000	764,800	760,000
Fixed Line Population Penetration Rate	42.1%	42.1%	42.1%	42.2%	42.1%	40.3%
Fixed Line Household Penetration	95.7%	95.7%	95.6%	95.7%	95.5%	95.0%
Mobile Market						
Total Mobile Subscriptions (2G+3G) ²	4,689,300	4,729,700	4,788,600	4,848,100	4,911,500	4,987,800
Total Post-paid Subscri	1,899,000	1,852,000	1,795,700	1,745,600	1,699,400	1,653,200

CATEG ORY	JAN	FEB	MAR	APR	MAY	JUN
ptions (2G)						
Total Pre-paid Subscri ptions (2G)	1,836,90 0	1,863,20 0	1,911,400	1,961,500	2,016,00 0	2,079,70 0
Total 3G Subscri ptions	953,400	1,014,500	1,081,40 0	1,141,000	1,196,100	1,254,90 0
Total SMS Messag es (2G+3G)	954.95m	911.33m	1,001.66 m	959.67m	1,024.15 m	971.21m
Mobile Populati on Penetra tion Rate	106.5%	107.5%	108.8%	110.1%	111.6%	108.7%
Paging Services						
Total Paging Subscri ptions ³	47,100	47,100	41,600	41,600	41,600	38,300
Paging Penetra tion	1.1%	1.1%	0.9%	0.9%	0.9%	0.8%
Dial-Up Internet Subscriptions						
Total Internet Dial-up ⁴	1,516,300	1,514,500	1,515,300	1,483,80 0	1,471,500	1,111,900
Total Residen tial Internet Dial-up	1,470,40 0	1,469,00 0	1,470,30 0	1,440,60 0	1,428,80 0	1,069,70 0
Total Corpora te Internet Dial-up	45,900	45,500	45,100	43,200	42,800	42,200

CATEG ORY	JAN	FEB	MAR	APR	MAY	JUN
Internet Dial-up Populati on Penetra tion Rate	34.5%	34.4%	34.4%	33.7%	33.4%	24.2%
Broadband Internet Subscriptions						
Total Broadba nd ⁵	768,800	773,800	787,800	2,352,100	2,427,90 0	2,542,50 0
Total Re sidential Broadba nd	706,600	726,300	743,400	758,700	768,200	783,100
Total Co rporate Broadba nd	62,200	62,500	64,300	66,700	67,300	67,300
Total xD SL	403,800	406,700	414,700	420,800	424,000	430,800
Total Ca ble Modem	358,000	360,100	365,000	368,800	370,900	372,300
Total Le ased Line Broadba nd	3,100	3,100	3,100	3,100	3,000	3,000
Total Wi reless Broadba nd ⁶	N.A.	N.A.	N.A.	1,554,50 0	1,625,60 0	1,731,800
Total Su bscriber s using other Broadba nd Internet Access Platfor ms	4,000	4,000	5,100	4,800	4,400	4,500
Househ old	62.0%	63.7%	65.2%	66.5%	67.4%	68.4%

CATEG ORY	JAN	FEB	MAR	APR	MAY	JUN
Broadband Penetration ⁷						
International Telephone Services						
Total number of outgoing retail international telephone call minutes	317.81 million	284.04 million	327.82 million	338.46 million	363.66 million	373.77 million
Total number of outgoing retail international telephone call minutes including transit ⁸	512.70 million	437.88 million	496.23 million	494.66 million	517.54 million	502.84 million

"Household Penetration" rates are computed by dividing the total subscriptions by "Total Households". "Total Households" refers to the total number of residential dwelling units in Singapore. "Household Penetration" rates for Jun 2007-May 2008 and from Jun 2008 onwards have been re-computed based on the estimated mid-year dwelling units figures for 2007 and 2008 obtained from the Department of Statistics in Oct 2008 respectively.

All subscriber figures are rounded to the nearest hundred.

All penetration figures are rounded to the nearest decimal point.

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

¹ "Fixed Lines" includes Direct Exchange Lines ("DEL") and IP Telephony subscriptions using Level '6' numbers.

² "Total Mobile Subscriptions" includes 2G, 3G subscriptions (including both pre-paid and post-paid subscriptions).

³ Paging figures from Jan 1999 onwards have been re-computed based on

updated data information. With effect from Jul 2004, paging figures will be updated on a quarterly basis every Mar, Jun, Sep and Dec. The figures for Jan, Feb, Apr, May, Jul, Aug, Oct and Nov will not be updated and will reflect the latest quarterly figure.

⁴ 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.

⁵ "Total Broadband Subscriptions" (i.e., for connection speeds equal to, or greater than, 256 kbit/s, in one or both directions) includes retail xDSL, cable modem, leased line Internet, 3G, 3.5G/HSDPA, 4G/LTE, WiMAX or its equivalent and Wi-Fi hotspots access (including Wireless@SG subscriptions).

⁶ "Total Wireless Broadband Subscriptions" includes all retail broadband Internet access subscriptions (i.e., for connection speeds equal to, or greater than, 256 kbit/s, in one or both directions) provided via wireless platforms such as 3G, 3.5G/HSDPA, 4G/LTE, WiMAX or its equivalent and Wi-Fi hotspots (including Wireless@SG subscriptions).

⁷ From Apr 2007, the "Household Broadband Penetration" rate includes wireless access plans (provided via 3.5G/HSDPA and WiMAX or its equivalent). It excludes subscriptions to 3G and Wi-Fi hotspots. This figure is computed using the total number of residential broadband subscribers on a per household basis. 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](#).

⁸ This figure includes total retail outgoing international call minutes as well as transit minutes and includes all Service-Based Operators (**SBO**).