

Statistics on Telecom Services for 2007 (Jul - Dec)

CATEG ORY	JUL	AUG	SEP	OCT	NOV	DEC
Fixed Lines¹						
Total Fixed Line Subscriptions	1,844,100	1,847,100	1,851,500	1,852,400	1,857,400	1,859,300
Total Residential Line Subscriptions	1,085,900	1,085,600	1,085,900	1,086,800	1,086,500	1,087,100
Total Corporate Line Subscriptions	758,200	761,500	765,600	765,700	770,900	772,200
Fixed Line Population Penetration Rate	40.2%	40.3%	40.3%	40.4%	40.5%	40.5%
Fixed Line Household Penetration	94.9%	94.9%	94.9%	95.0%	95.0%	95.0%
Mobile Market						
Total Mobile Subscriptions (2G+3G) ²	5,078,800	5,180,800	5,280,600	5,339,600	5,432,000	5,619,200
Total Post-paid Subscri	1,605,500	1,558,100	1,508,100	1,450,600	1,394,400	1,318,100

CATEG ORY	JUL	AUG	SEP	OCT	NOV	DEC
ptions (2G)						
Total Pre-paid Subscri ptions (2G)	2,164,50 0	2,256,00 0	2,332,50 0	2,379,50 0	2,444,70 0	2,600,00 0
Total 3G Subscri ptions ³	1,308,90 0	1,366,70 0	1,440,00 0	1,509,60 0	1,592,90 0	1,701,000
Total SMS Messag es (2G+3G)	1,007.63 m	1,022.66 m	985.75m	1,043.46 m	986.94 m	1,033.07 m
Mobile Populati on Penetra tion Rate	110.7%	112.9%	115.1%	116.4%	118.4%	122.5%
Paging Services						
Total Paging Subscri ptions ⁴	38,300	38,300	34,600	34,600	34,600	32,200
Paging Penetra tion	0.8%	0.8%	0.8%	0.8%	0.8%	0.7%
Dial-Up Internet Subscriptions						
Total Internet Dial-up ⁵	1,101,800	1,092,20 0	1,081,900	1,072,20 0	1,066,20 0	1,057,00 0
Total Residen tial Internet Dial-up	1,059,70 0	1,050,50 0	1,040,60 0	1,031,300	1,025,60 0	1,016,900
Total Corpora te Internet Dial-up	42,100	41,700	41,300	40,900	40,500	40,100

CATEG ORY	JUL	AUG	SEP	OCT	NOV	DEC
Internet Dial-up Population Penetration Rate	24.0%	23.8%	23.6%	23.4%	23.2%	23.0%
Broadband Internet Subscriptions						
Total Broadband ⁶	2,652,800	2,739,200	2,848,200	2,960,000	3,087,300	3,250,700
Total Residential Broadband	811,800	815,500	830,400	843,600	855,400	879,300
Total Corporate Broadband	69,900	72,500	74,000	75,300	81,900	77,100
Total xDSL	436,500	441,700	447,700	451,300	461,100	463,400
Total Cable Modem	391,400	382,800	381,800	384,000	385,000	395,600
Total Leased Line Broadband	3,000	3,900	3,900	3,800	3,900	3,900
Total Wireless Broadband ⁷	1,817,200	1,906,200	2,010,300	2,115,200	2,232,400	2,383,600
Total Subscribers using other Broadband Internet Access Platforms	4,600	4,600	4,500	4,900	4,900	4,200

CATEG ORY	JUL	AUG	SEP	OCT	NOV	DEC
Househ old Broadba nd Penetra tion ⁸	71.0%	71.3%	72.6%	73.7%	74.8%	76.9%
International Telephone Services						
Total number of outgoin g retail internati onal telepho ne call minutes	388.41 million	384.94 million	382.31 million	399.92 million	405.25 million	400.88 million
Total number of outgoin g retail internati onal telepho ne call minutes includin g transit ⁹	533.32 million	535.99 million	538.71 million	571.13 million	580.66 million	580.83 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 With effect from November 2007, "Total 3G Subscriptions" includes pre-paid and post-paid 3G subscriptions.

⁴ Paging figures from Jan 1999 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 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.

⁵ 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 has increased considerably. Starting Jan 2001, the published figures on the Internet dial-up market include contributions from such new IASPs.

⁶ "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).

⁷ "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).

⁸ From April 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](#).

⁹ This figure includes total retail outgoing international call minutes as well as transit minutes and includes all Service-Based Operators (**SBO**).