

Statistics on Telecom Services for 2012 (Jul - Dec)

CATEGORY	SEP	DEC
Fixed Lines¹ <i>[Figures updated on a quarterly basis]</i>		
Total Fixed Line Subscriptions	2,004,400	1,989,500
Total Residential Line Subscriptions	1,224,900	1,214,100
Total Corporate Line Subscriptions	779,500	775,400
Fixed Line Population Penetration Rate	37.7%	37.5%
Fixed Line Household Penetration Rate	100.5%	99.6%

	JUL	AUG	SEP	OCT	NOV	DEC
Mobile Market						
Total Mobile Subscriptions (2G+3G) ²	7,880,000	7,897,700	7,903,600	7,957,100	7,995,400	8,063,000
Total Post-paid Subscriptions (2G)	171,800	168,100	165,000	161,500	157,500	152,700
Total Pre-paid Subscriptions (2G)	1,561,600	1,547,300	1,517,900	1,485,400	1,453,500	1,429,700
Total Post-paid Subscriptions (3G)	3,973,300	3,987,400	3,987,900	4,042,000	4,073,700	4,113,200
Total Pre-paid Subscriptions	2,173,300	2,194,900	2,232,800	2,268,200	2,310,700	2,367,400

	JUL	AUG	SEP	OCT	NOV	DEC
ptions (3G)						
Total SMS Messages (2G+3G) <i>[Figures updated on a quarterly basis]</i>	-	-	1,981,420,500	-	-	1,777,298,600
Total Ported Subscriptions ³	6,900	6,500	9,000	10,800	8,500	8,300
Mobile Population Penetration Rate	152.0%	148.7%	148.8%	149.8%	150.5%	151.8%
Dial-Up Internet Subscriptions						
Total Internet Dial-up	53,400	52,800	52,200	51,700	51,200	23,800
Internet Dial-up Population Penetration Rate	1.0%	1.0%	1.0%	1.0%	1.0%	0.4%
Broadband Internet Subscriptions						
Total Broadband ⁴	9,748,200	9,808,300	9,871,000	9,984,000	10,076,200	10,194,900
Total Residential Wired Broadband ⁵	1,251,800	1,259,700	1,265,000	1,271,800	1,272,700	1,277,600
Total Corporate Wired	90,600	91,000	91,400	92,000	92,700	93,400

	JUL	AUG	SEP	OCT	NOV	DEC
Broadband ⁶						
Total xDSL ⁷	487,700	480,100	470,200	461,400	454,400	443,300
Total Cable Modem ⁸	651,900	653,500	650,600	650,000	640,000	638,500
Total Optical Fibre Broadband Subscription (i.e., offered via PON or Active Ethernet) ⁹	198,400	212,800	231,200	247,600	266,500	284,700
Total Wireless Broadband ¹⁰	8,405,900	8,457,600	8,514,600	8,620,200	8,710,800	8,823,900
Total Subscribers using other Broadband Internet Access Platforms	4,400	4,400	4,300	4,800	4,400	4,500
Residential Wired Broadband Household Penetration Rate ¹¹	105.6%	103.3%	103.8%	104.3%	104.4%	104.8%
Wireless Broadband	162.2%	159.2%	160.3%	162.3%	164.0%	166.1%

	JUL	AUG	SEP	OCT	NOV	DEC
nd Populati on Penetra tion Rate ¹²						
International Telephone Services						
Total number of outgoin g retail internati onal telepho ne call minutes	692,905, 200	698,000, 100	668,975, 200	684,133, 400	654,426, 400	665,019, 200
Total number of outgoin g retail internati onal telepho ne call minutes includin g transit ¹³	1,105,170, 800	1,157,910, 600	1,071,395, 500	1,224,112, 000	1,119,370, 700	1,148,05 7,200

All figures for subscriptions are rounded to the nearest hundred.

All figures for penetration rates are rounded to the nearest decimal point.

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

² "Total Mobile Subscriptions" includes both pre-paid (2G) and post-paid (2G) as well 3G subscriptions. Statistics for 3G subscriptions are collected from May 2005 onwards.

³ "Total Ported Subscriptions" refers to the number of subscribers who retained their mobile numbers when they switched to a new mobile operator.

⁴ "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).

⁵ "Total Residential *Wired* Broadband" includes all retail residential wired broadband subscriptions (i.e. for connection speeds equal to, or greater than, 256 kbit/s, in one or both directions) provided over xDSL, cable modems, leased line and optical fibre. Residential wireless broadband subscriptions will be excluded.

⁶ "Total Corporate *Wired* Broadband" includes all retail corporate wired broadband subscriptions (i.e. for connection speeds equal to, or greater than, 256 kbit/s, in one or both directions) provided over xDSL, cable modems, leased line and optical fibre. Corporate wireless broadband subscriptions will be excluded.

⁷ "Total xDSL" includes residential and corporate xDSL subscriptions.

⁸ "Total Cable Modem" includes residential and corporate Cable Modem subscriptions.

⁹ "Total Optical Fibre Broadband" includes residential and corporate subscriptions to broadband Internet services using optical fibre networks, including end-to-end optical fibre broadband subscriptions that are offered via Passive Optical Network ("**PON**") and Active Ethernet.

¹⁰ "Total Wireless Broadband Subscriptions" is a new indicator included from Apr 2007 and 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, WiMAX or its equivalent and Wi-Fi hotspots (including Wireless@SG subscriptions).

¹¹ "ResidentialWired Broadband Household Penetration Rate" measures the total number of residential wired broadband subscriptions as a percentage of the total number of households in Singapore, and excludes all wireless access plans (provided via 3G, 3.5G/HSDPA, 4G/LTE, WiMAX or its equivalent and Wi-Fi hotspots). Please note that this does not necessarily reflect of the proportion of households with broadband in Singapore as some households subscribe to more than one broadband connection. For a more accurate figure, please refer to [IDA's Household Survey findings](#).

¹² "Wireless Broadband Population Penetration Rate" measures the total number of retail wireless broadband Internet access subscriptions (i.e. for connection speeds equal to, or greater than, 256 kbit/s, in one or both directions) such as 3G, 3.5G/HSDPA, 4G/LTE, WiMAX or its equivalent and Wi-Fi hotspots (including Wireless@SG subscriptions) as a percentage of the total population in Singapore.

¹³ This figure includes total retail outgoing international call minutes as well as transit minutes and includes all Service-Based Operators (**SBO**).

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