

Statistics on Telecom Services for 2013 (Jul - Dec)

CATEGORY	SEP	DEC
Fixed Lines¹ <i>[Figures updated on a quarterly basis]</i>		
Total Fixed Line Subscriptions	1,977,500	1,970,800
Total Residential Line Subscriptions	1,207,500	1,207,700
Total Corporate Line Subscriptions	770,000	763,100
Fixed Line Population Penetration Rate	36.6%	36.5%
Fixed Line Household Penetration Rate	99.0%	98.1%

	JUL	AUG	SEP	OCT	NOV	DEC
Mobile Market						
Total Mobile Subscriptions (2G+3G+4G) ²	8,258,400	8,303,600	8,344,000	8,344,400	8,390,000	8,420,700
Total Post-paid Subscriptions (2G)	130,400	127,900	126,800	125,800	121,600	117,800
Total Pre-paid Subscriptions (2G)	1,185,000	1,149,000	1,104,900	1,064,700	1,029,900	993,700
Total Post-paid Subscriptions (3G)	2,917,200	2,844,800	2,759,000	2,658,300	2,533,300	2,393,900
Total Pre-paid Subscriptions	2,677,500	2,734,300	2,780,900	2,808,300	2,830,000	2,864,400

	JUL	AUG	SEP	OCT	NOV	DEC
ptions (3G)						
Total Post-paid and Pre-paid Subscriptions (4G)	1,348,400	1,447,500	1,572,500	1,687,200	1,875,100	2,050,800
Total SMS messages sent and received over mobile network <i>[Figures updated on a quarterly basis]</i>	-	-	1,459,783,400	-	-	1,332,899,900
Total Ported Subscriptions ³	6,500	5,600	6,300	8,200	9,700	9,800
Mobile Population Penetration Rate	155.5%	153.8%	154.5%	154.5%	155.4%	156.0%
Dial-Up Internet Subscriptions						
Total Internet Dial-up	21,900	21,600	21,400	21,100	20,900	20,600
Internet Dial-up Population Penetration Rate	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
Broadband Internet Subscriptions						

	JUL	AUG	SEP	OCT	NOV	DEC
Total Broadband ⁴	10,224,800	10,318,400	10,416,100	10,474,700	10,573,500	10,653,600
Total Residential Wired Broadband ⁵	1,269,000	1,273,700	1,280,400	1,284,200	1,291,000	1,295,400
Total Corporate Wired Broadband ⁶	95,900	96,400	96,700	97,500	98,200	98,000
Total xDSL ⁷	381,500	370,100	358,100	346,900	336,600	324,500
Total Cable Modems	571,100	567,000	563,700	560,900	559,700	557,400
Total Optical Fibre Broadband Subscription (i.e., offered via PON or Active Ethernet) ⁹	408,500	429,400	451,900	470,400	489,500	508,200
Total Wireless Broadband ¹⁰	8,859,900	8,948,300	9,038,900	9,093,000	9,184,300	9,260,100
Total Subscribers using other Broadband Internet Access Platforms	3,800	3,700	3,500	3,500	3,500	3,400

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Residential Wired Broadband Household Penetration Rate ¹¹	104.1%	103.4%	104.0%	104.3%	104.8%	105.2%
Wireless Broadband Population Penetration Rate ¹²	166.8%	165.7%	167.4%	168.4%	170.1%	171.5%
International Telephone Services						
Total number of outgoing retail international telephone call minutes	696,417,700	685,799,100	665,715,700	683,480,300	651,830,100	631,961,100
Total number of outgoing retail international telephone call minutes including transit ¹³	1,213,656,800	1,216,952,900	1,153,719,000	1,451,819,100	1,369,579,300	1,361,041,100

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. With effect from Aug 2008, figures for

"Fixed Lines" will be updated on a quarterly basis every Mar, Jun, Sep and Dec.

² "Total Mobile Subscriptions" includes both 2G, 3G and 4G subscriptions (including both pre-paid and post-paid).

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" 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).

¹¹ "Residential Wired 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.

