

Statistics on Telecom Services for 2016 (Jan - Jun)

CATEGORY	MAR	JUN
Fixed Lines¹ <i>[Figures updated on a quarterly basis]</i>		
Total Fixed Line Subscriptions	2,016,100	2,013,200
Total Residential Line Subscriptions	1,285,000	1,290,000
Total Corporate Line Subscriptions	731,100	723,200
Fixed Line Population Penetration Rate	36.4%	35.9%
Fixed Line Household Penetration Rate	97.1%	94.1%

	JAN	FEB	MAR	APR	MAY	JUN
Mobile Market						
Total Mobile Subscriptions (2G+3G+4G) ²	8,228,000	8,236,700	8,233,100	8,255,900	8,273,000	8,308,100
Total Post-paid Subscriptions (2G)	46,800	39,500	38,800	36,200	35,300	34,700
Total Pre-paid Subscriptions (2G)	156,800	151,800	146,300	141,400	136,800	133,000
Total Post-paid Subscriptions (3G)	1,124,100	1,112,400	1,064,900	1,041,600	992,900	970,500
Total Pre-paid Subscriptions	2,759,400	2,757,700	2,741,400	2,744,100	2,732,200	2,727,700

	JAN	FEB	MAR	APR	MAY	JUN
tion Rate						
Broadband Internet Subscriptions						
Total Broadband ⁴	12,049,500	12,090,100	12,116,900	12,170,900	12,217,200	12,272,500
Total Residential Wired Broadband ⁵	1,359,300	1,358,100	1,357,700	1,358,300	1,356,900	1,347,900
Total Corporate Wired Broadband ⁶	113,100	112,800	114,200	113,800	113,900	116,500
Total xDSL ⁷	141,200	135,700	131,200	124,700	118,000	102,500
Total Cable Modems ⁸	373,700	360,200	344,200	330,200	316,800	302,800
Total Optical Fibre Broadband Subscription (i.e., offered via PON or Active Ethernet) ⁹	951,500	968,500	989,300	1,010,300	1,029,400	1,050,900
Total Wireless Broadband ¹⁰	10,577,200	10,619,200	10,645,000	10,698,700	10,746,400	10,808,100
Total Subscriptions using other Broadband	6,000	6,400	7,200	6,900	6,600	8,100

	JAN	FEB	MAR	APR	MAY	JUN
Internet Access Platforms						
Residential Wired Broadband Household Penetration Rate ¹¹	102.8%	102.7%	102.6%	102.7%	102.6%	98.4%
Wireless Broadband Population Penetration Rate ¹²	191.1%	191.9%	192.3%	193.3%	194.2%	192.8%
International Telephone Services						
Total number of outgoing retail international telephone call minutes	487,974,900	446,778,000	497,256,900	446,111,400	464,584,500	450,532,400
Total number of outgoing retail international telephone call minutes including transit ¹³	1,993,623,200	1,834,286,900	1,942,887,000	2,028,389,500	1,962,492,100	1,974,856,800

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 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.

