

Statistics on Telecom Services for 2017 (Jul - Dec)

CATEGORY	SEP	DEC
Fixed Lines¹ <i>[Figures updated on a quarterly basis]</i>		
Total Fixed Line Subscriptions	1,989,900	1,983,100
Total Residential Line Subscriptions	1,299,600	1,299,200
Total Corporate/Business Line Subscriptions	690,300	683,900
Fixed Line Population Penetration Rate	35.5%	35.3%
Fixed Line Household Penetration Rate	91.4%	91.4%

	JUL	AUG	SEP	OCT	NOV	DEC
Mobile Market						
Total Mobile Subscriptions (3G+4G) ²	8,479,400	8,395,900	8,367,200	8,346,300	8,390,100	8,452,800
Total Post-paid Subscriptions (3G)	760,700	702,100	686,000	671,000	667,400	650,000
Total Pre-paid Subscriptions (3G)	1,703,000	1,690,000	1,679,800	1,678,100	1,700,800	1,699,000
Total Post-paid Subscriptions (4G)	4,325,700	4,361,300	4,371,900	4,396,700	4,416,400	4,439,500
Total Pre-paid Subscriptions (4G)	1,690,000	1,642,500	1,629,400	1,600,500	1,605,500	1,664,400

	JUL	AUG	SEP	OCT	NOV	DEC
bscripti ons (4G)						
Total Ported Subscri ptions ³	9,800	10,100	12,100	14,600	20,900	21,300
Mobile Populati on Penetra tion Rate	151.1%	149.6%	149.1%	148.7%	149.5%	150.6%
Dial-Up Internet Subscriptions						
Total Internet Dial-up	6,100	6,000	6,000	6,000	5,900	5,800
Internet Dial-up Populati on Penetra tion Rate [^]	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Broadband Internet Subscriptions						
Total Broadba nd ⁴	13,083,10 0	12,989,8 00	12,973,50 0	12,944,9 00	13,029,8 00	13,062,8 00
Total Re sidential Wired Broadba nd ⁵	1,339,90 0	1,341,400	1,343,40 0	1,344,30 0	1,343,70 0	1,343,20 0
Total Corpora te Wired Broadba nd ⁶	124,000	124,500	125,100	125,900	125,000	127,100
Total xD SL ⁷	45,200	43,000	40,800	38,500	35,000	33,000
Total Ca ble Modem ⁸	201,400	197,000	193,400	189,600	185,800	180,300

	JUL	AUG	SEP	OCT	NOV	DEC
Total Optical Fibre Broadband Subscription (i.e., offered via PON or Active Ethernet) ⁹	1,208,200	1,217,400	1,225,800	1,233,700	1,238,200	1,246,500
Total Wireless Broadband ¹⁰	11,619,200	11,523,800	11,505,100	11,474,700	11,561,100	11,592,500
Total Subscriptions using other Broadband Internet Access Platforms	9,000	8,600	8,500	8,300	9,700	10,600
Residential Wired Broadband Household Penetration Rate ¹¹	94.3%	94.4%	94.5%	94.6%	94.5%	94.5%
Wireless Broadband Population Penetration Rate ¹²	207.0%	205.3%	205.0%	204.5%	206.0%	206.6%
International Telephone Services						

	JUL	AUG	SEP	OCT	NOV	DEC
Total number of outgoing retail international telephone call minutes	357,117,700	340,691,600	317,564,000	329,148,200	317,018,300	314,065,700
Total number of outgoing retail international telephone call minutes including transit ¹³	1,657,765,700	1,726,133,500	1,826,033,300	1,807,806,200	2,042,346,400	1,764,141,700

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 3G and 4G subscriptions (including both pre-paid and post-paid). With effect from April 2017, "Total Post-Paid and Pre-Paid Subscriptions (2G)" has ceased service and it will only include 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.