

Statistics on Telecom Services for 2015 (Jul - Dec)

CATEGORY	SEP	DEC
Fixed Lines¹ [Figures updated on a quarterly basis]		
Total Fixed Line Subscriptions	2,012,300	2,017,300
Total Residential Line Subscriptions	1,270,400	1,280,600
Total Corporate Line Subscriptions	741,900	736,800
Fixed Line Population Penetration Rate	36.4%	36.4%
Fixed Line Household Penetration Rate	96.0%	96.8%

	JUL	AUG	SEP	OCT	NOV	DEC
Mobile Market						
Total Mobile Subscriptions (2G+3G+4G) ²	8,142,900	8,166,100	8,164,700	8,164,900	8,167,800	8,211,400
Total Post-paid Subscriptions (2G)	76,500	71,900	69,100	64,800	52,000	49,200
Total Pre-paid Subscriptions (2G)	179,900	180,300	180,000	188,000	175,400	172,400
Total Post-paid Subscriptions (3G)	1,436,100	1,408,100	1,308,100	1,294,400	1,231,100	1,163,400
Total Pre-paid Subscriptions	2,726,700	2,730,400	2,730,100	2,718,400	2,725,000	2,750,100

	JUL	AUG	SEP	OCT	NOV	DEC
tion Rate						
Broadband Internet Subscriptions						
Total Broadband ⁴	11,751,100	11,807,200	11,839,000	11,862,200	11,919,900	11,992,100
Total Residential Wired Broadband ⁵	1,358,300	1,361,000	1,363,600	1,361,500	1,361,200	1,359,900
Total Corporate Wired Broadband ⁶	110,100	110,800	111,500	112,500	113,700	113,400
Total xDSL ⁷	180,900	173,900	166,900	159,600	153,600	147,200
Total Cable Modem ⁸	449,400	439,700	428,500	413,600	401,600	387,100
Total Optical Fibre Broadband Subscription (i.e., offered via PON or Active Ethernet) ⁹	831,500	851,400	873,100	893,700	912,100	932,300
Total Wireless Broadband ¹⁰	10,282,700	10,335,300	10,363,900	10,388,200	10,445,000	10,518,800
Total Subscriptions using other Broadband	6,600	6,900	6,500	7,000	7,500	6,700

	JUL	AUG	SEP	OCT	NOV	DEC
Internet Access Platforms						
Residential Wired Broadband Household Penetration Rate ¹¹	102.7%	102.9%	103.1%	102.9%	102.9%	102.8%
Wireless Broadband Population Penetration Rate ¹²	185.8%	186.7%	187.2%	187.7%	188.7%	190.0%
International Telephone Services						
Total number of outgoing retail international telephone call minutes	542,986,300	523,414,200	508,729,900	501,155,000	487,729,800	480,946,000
Total number of outgoing retail international telephone call minutes including transit ¹³	1,726,655,300	1,851,499,500	1,900,275,400	1,843,338,100	1,680,181,500	1,924,274,600

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.

