

Statistics on Telecom Services for 2020 Jul - Dec

CATEGORY	DEC
International Telephone Services <i>[Figures updated on a half-yearly basis]</i>	
Total number of outgoing retail international telephone call minutes	798,488,800
Total number of outgoing retail international telephone call minutes including transit ¹	7,690,161,500

	SEP	DEC
Fixed Lines ² <i>[Figures updated on a quarterly basis]</i>		
Total Fixed Line Subscriptions	1,898,200	1,891,600
Total Residential Line Subscriptions	1,260,500	1,252,700
Total Corporate/Business Line Subscriptions	637,700	638,900
Fixed Line Population Penetration Rate	33.4%	33.3%
Fixed Line Household Penetration Rate	84.5%	84.0%

	JUL	AUG	SEP	OCT	NOV	DEC
Mobile Market						
Total Mobile Subscriptions (3G+4G) ³	8,647,600	8,532,800	8,497,000	8,369,400	8,156,400	8,231,200
Total Post-paid Subscriptions (3G)	190,600	188,000	182,400	178,100	176,900	96,500
Total Pre-paid Subscriptions (3G)	833,700	773,900	752,300	710,200	680,500	673,100

	JUL	AUG	SEP	OCT	NOV	DEC
Total Post-paid Subscriptions (4G)	6,006,100	6,037,900	6,048,900	5,963,600	5,763,600	5,914,200
Total Pre-paid Subscriptions (4G)	1,617,100	1,533,000	1,513,500	1,517,500	1,535,300	1,547,400
Total Ported Subscriptions ⁴	17,500	25,200	24,600	27,800	32,300	35,700
Mobile Population Penetration Rate	152.1%	150.1%	149.4%	147.2%	143.5%	144.8%
Broadband Internet Subscriptions						
Total Broadband ⁵	11,174,200	11,031,000	11,350,100	11,269,700	11,126,200	11,170,200
Total Residential Wired Broadband ⁶	1,383,200	1,385,800	1,388,500	1,389,300	1,391,200	1,392,200
Total Corporate Wired Broadband ⁷	123,800	123,900	124,200	124,600	125,000	125,500
Total xDSL ⁸	400	400	400	300	300	300
Total Cable Modem ⁹	-	-	-	-	-	-
Total Optical Fibre Broadband	1,502,800	1,505,700	1,508,600	1,509,900	1,512,200	1,513,700

	JUL	AUG	SEP	OCT	NOV	DEC
Subscription (i.e., offered via PON or Active Ethernet) ¹⁰						
Total Wireless Broadband ¹¹	9,667,200	9,521,200	9,837,400	9,755,800	9,610,000	9,652,600
Total Subscriptions using other Broadband Internet Access Platforms	3,700	3,800	3,800	3,700	3,700	3,700
Residential Wired Broadband Household Penetration Rate ¹²	92.8%	93.0%	93.1%	93.2%	93.3%	93.4%
Wireless Broadband Population Penetration Rate ¹³	170.0%	167.5%	173.0%	171.6%	169.0%	169.8%

All figures for subscriptions are rounded to the nearest hundred.

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

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



¹ This figure includes total retail outgoing international call minutes as well as transit minutes and includes all Service-Based Operators (**SBO**).

² "Fixed Lines" includes Direct Exchange Lines ("**DEL**") and IP Telephony subscriptions using Level '6' numbers.

³ "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).

⁴ "Total Ported Subscriptions" refers to the number of subscribers who retained their mobile numbers when they switched to a new mobile operator.

⁵ "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 Wireless@SG subscriptions.

⁶ "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.

⁷ "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.

⁸ "Total xDSL" includes residential and corporate xDSL subscriptions.

⁹ "Total Cable Modem" includes residential and corporate cable modem subscriptions.

¹⁰ "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.

¹¹ "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 Wireless@SG subscriptions. From Jan 2018, the Wireless@SG subscriptions will only include active users for the month.

¹² "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](#).

¹³ "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 Wireless@SG subscriptions as a percentage of the total population in Singapore.