

Statistics on Telecom Services for 2022 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	649,611,500
Total number of outgoing retail international telephone call minutes including transit ¹	3,616,379,700

	SEP	DEC
Fixed Lines ² <i>[Figures updated on a quarterly basis]</i>		
Total Fixed Line Subscriptions	1,864,900	1,906,200
Total Residential Line Subscriptions	1,209,200	1,210,300
Total Corporate/Business Line Subscriptions	655,600	695,900
Fixed Line Population Penetration Rate	33.1%	33.8%
Fixed Line Household Penetration Rate	79.2%	79.3%

	JUL	AUG	SEP	OCT	NOV	DEC
Mobile Market						
Total Mobile Subscriptions (3G+4G+5G) ³	8,644,000	8,677,500	8,907,800	8,942,500	9,014,000	9,152,400
Total Post-paid Subscriptions (3G)	43,300	42,800	42,700	43,700	43,200	41,200
Total Pre-paid Subscriptions (3G)	506,300	493,000	518,000	482,800	490,200	501,000

	JUL	AUG	SEP	OCT	NOV	DEC
Total Post-paid Subscriptions (4G)	5,489,800	5,467,600	5,590,800	5,584,200	5,597,700	5,627,700
Total Pre-paid Subscriptions (4G)	1,683,900	1,705,500	1,740,300	1,767,000	1,779,100	1,739,900
Total Post-paid Subscriptions (5G)	920,700	949,100	992,100	1,039,900	1,074,200	1,149,500
Total Pre-paid Subscriptions (5G)	-	19,500	24,000	24,900	29,600	93,100
Total Ported Subscriptions ⁴	28,400	32,200	32,300	32,000	33,200	34,600
Mobile Population Penetration Rate	153.3%	153.9%	158.0%	158.6%	159.9%	162.4%
Broadband Internet Subscriptions						
Total Broadband ⁵	12,289,100	13,046,400	12,588,200	12,515,500 ¹³	12,407,900	12,565,000
Total Residential Wired Broadband ⁶	1,404,100	1,406,400	1,408,500	1,410,600	1,412,900	1,415,300
Total Corporate Wired Broadband ⁷	132,100	132,300	131,300	131,500	130,600	131,700

	JUL	AUG	SEP	OCT	NOV	DEC
Total xDSL ⁸	200	200	200	200	200	100
Total Optical Fibre Broadband Subscription (i.e., offered via PON or Active Ethernet) ⁹	1,532,200	1,534,800	1,535,900	1,538,100	1,539,500	1,543,000
Total Wireless Broadband ¹⁰	10,753,000	11,507,600	11,048,300	10,973,400 ¹³	10,864,500	11,018,000
Total Subscriptions using other Broadband Internet Access Platforms	3,800	3,800	3,800	3,800	3,800	3,800
Residential Wired Broadband Household Penetration Rate ¹¹	92.0%	92.1%	92.3%	92.4%	92.6%	92.7%
Wireless Broadband Population Penetration Rate ¹²	190.8%	204.1%	196.0%	194.7% ¹³	192.7%	195.5%

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 With effect from July 2022, "Total Mobile Subscriptions" includes 3G, 4G and 5G 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, leased line Internet, 3G, 3.5G/HSDPA, 4G/LTE, WiMAX or its equivalent and Wireless@SG subscriptions. Provision of Broadband Internet access services via cable modem has ceased since 2020.

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, leased line and optical fibre. Residential wireless broadband subscriptions will be excluded. Provision of Broadband Internet access services via cable modem has ceased since 2020.

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, leased line and optical fibre. Corporate wireless broadband subscriptions will be excluded. Provision of Broadband Internet access services via cable modem has ceased since 2020.

⁸ "Total xDSL" includes residential and corporate xDSL 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 Wireless@SG subscriptions. From Jan 2018, the Wireless@SG subscriptions will only include active users for the month.

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

¹³ Incomplete figure due to incomplete data returns from operators.