

## Statistics on Telecom Services for 2014 (Jul - Dec)

CATEGORY	SEP	DEC
<b>Fixed Lines<sup>1</sup> [Figures updated on a quarterly basis]</b>		
Total Fixed Line Subscriptions	1,980,500	1,996,600
Total Residential Line Subscriptions	1,230,700	1,247,600
Total Corporate Line Subscriptions	749,800	749,000
Fixed Line Population Penetration Rate	36.7%	36.5%
Fixed Line Household Penetration Rate	99.9%	98.2%

	JUL	AUG	SEP	OCT	NOV	DEC
<b>Mobile Market</b>						
Total Mobile Subscriptions (2G+3G+4G) <sup>2</sup>	8,260,800	8,229,300	8,154,300	8,136,300	8,107,900	8,093,300
Total Post-paid Subscriptions (2G)	100,700	98,500	97,100	95,000	92,700	89,800
Total Pre-paid Subscriptions (2G)	222,100	218,600	216,300	215,500	216,200	213,100
Total Post-paid Subscriptions (3G)	1,950,900	1,901,900	1,864,300	1,799,000	1,734,800	1,674,400

	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
Total Pre-paid Subscriptions (3G)	3,260,300	3,199,600	3,100,800	3,053,900	2,977,200	2,934,400
Total Post-paid Subscriptions (4G)	2,564,100	2,626,200	2,676,400	2,759,400	2,847,400	2,924,000
Total Pre-paid Subscriptions (4G)	162,700	184,500	199,500	213,400	239,600	257,600
Total SMS Messages sent and received over mobile network <i>[Figures updated on a quarterly basis]</i>	-	-	1,118,715,000	-	-	1,033,236,000
Total Ported Subscriptions <sup>3</sup>	6,200	5,000	8,100	13,500	11,300	12,820
Mobile Population Penetration Rate	153.0%	152.4%	151.0%	148.8%	148.2%	148.0%
<b>Dial-Up Internet Subscriptions</b>						
Total Internet Dial-up	19,100	18,900	18,700	18,600	18,400	18,300
Internet Dial-up Population	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%

	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
on Penetration Rate						
<b>Broadband Internet Subscriptions</b>						
Total Broadband <sup>4</sup>	11,545,800	11,549,000	11,511,900	11,521,100	11,524,200	11,537,200
Total Residential Wired Broadband <sup>5</sup>	1,327,900	1,333,200	1,339,700	1,342,000	1,345,700	1,347,500
Total Corporate Wired Broadband <sup>6</sup>	101,300	105,200	105,500	105,200	106,200	106,500
Total xDSL <sup>7</sup>	269,300	263,600	256,200	250,100	243,200	236,300
Total Cable Modems <sup>8</sup>	526,900	524,700	520,700	514,700	510,600	503,800
Total Optical Fibre Broadband Subscription (i.e., offered via PON or Active Ethernet) <sup>9</sup>	629,000	643,500	662,100	676,800	692,000	708,100
Total Wireless Broadband <sup>10</sup>	10,116,600	10,110,600	10,066,700	10,073,900	10,072,300	10,083,300
Total Subscriptions using other	4,000	6,500	6,200	5,600	6,200	5,700

	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
Broadband Internet Access Platforms						
Residential Wired Broadband Household Penetration Rate <sup>11</sup>	107.8%	108.2%	108.8%	105.6%	105.9%	106.0%
Wireless Broadband Population Penetration Rate <sup>12</sup>	187.4%	187.3%	186.4%	184.2%	184.1%	184.3%
<b>International Telephone Services</b>						
Total number of outgoing retail international telephone call minutes	639,415,300	629,766,700	614,295,300	621,644,500	584,864,800	575,733,100
Total number of outgoing retail international telephone call minutes including transit <sup>13</sup>	1,513,281,800	1,725,350,000	1,679,161,900	1,643,897,300	1,654,892,100	1,622,796,300

All figures for subscriptions are rounded to the nearest hundred.

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

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<sup>1</sup> "Fixed Lines" includes Direct Exchange Lines ("**DEL**") and IP Telephony subscriptions using Level '6' numbers.

<sup>2</sup> "Total Mobile Subscriptions" includes both 2G, 3G and 4G subscriptions (including both pre-paid and post-paid).

<sup>3</sup> "Total Ported Subscriptions" refers to the number of subscribers who retained their mobile numbers when they switched to a new mobile operator.

<sup>4</sup> "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).

<sup>5</sup> "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.

<sup>6</sup> "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.

<sup>7</sup> "Total xDSL" includes residential and corporate xDSL subscriptions.

<sup>8</sup> "Total Cable Modem" includes residential and corporate cable modem subscriptions.

<sup>9</sup> "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.

<sup>10</sup> "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).

<sup>11</sup> "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](#).

<sup>12</sup> "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.

<sup>13</sup> 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.