

## Statistics on Telecom Services for 2009 (Jan - Jun)

CATEG ORY	JAN	FEB	MAR	APR	MAY	JUN
<b>Fixed Lines<sup>1</sup></b> <i>[Figures updated on a quarterly basis]</i>						
Total Fixed Line Subscriptions	-	-	1,876,000	-	-	1,884,200
Total Residential Line Subscriptions	-	-	1,107,000	-	-	1,116,600
Total Corporate Line Subscriptions	-	-	768,900	-	-	767,600
Fixed Line Population Penetration Rate <sup>^</sup>	-	-	38.8%	-	-	37.8%
Fixed Line Household Penetration Rate	-	-	95.8%	-	-	96.0%
<b>Mobile Market</b>						
Total Mobile Subscriptions (2G+3G) <sup>2</sup>	6,354,600	6,375,500	6,414,800	6,448,000	6,475,500	6,513,500
Total Post-paid	752,300	723,900	693,500	670,600	631,100	601,200

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Subscri ptions (2G)						
Total Pre-paid Subscri ptions (2G)	3,083,90 0	3,098,10 0	3,118,400	3,142,100	3,157,200	3,173,00 0
Total 3G Subscri ptions <sup>3</sup>	2,518,40 0	2,553,60 0	2,602,90 0	2,635,30 0	2,687,10 0	2,739,30 0
Total SMS Messag es (2G+3G) <i>[Figures updated on a quarterl y basis]</i>	-	-	1,795.8m	-	-	1,881.1m
Total Ported Subscri ptions <sup>4</sup>	6,800	6,500	8,400	7,500	6,100	7,300
Mobile Populati on Penetra tion Rate <sup>^</sup>	131.3%	131.7%	132.6%	133.2%	133.8%	130.6%
<b>Dial-Up Internet Subscriptions</b>						
Total Internet Dial-up	101,900	100,300	98,300	95,900	93,800	92,100
Internet Dial-up Populati on Penetra tion Rate <sup>^</sup>	2.1%	2.1%	2.0%	2.0%	1.9%	1.8%
<b>Broadband Internet Subscriptions</b>						
Total Broadba	4,806,00 0	4,883,70 0	4,957,90 0	5,002,70 0	5,066,10 0	5,126,40 0

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nd <sup>5</sup>						
Total Re sidential Broadba nd	1,179,800	1,202,70 0	1,265,20 0	1,297,90 0	1,331,200	1,369,90 0
Total Co rporate Broadba nd	109,400	111,600	118,200	120,600	123,600	124,600
Total xD SL <sup>6</sup>	502,500	503,500	507,000	508,000	508,400	510,000
Total Ca ble Modem 7	485,500	493,900	512,200	522,300	532,100	536,100
Total Wi reless Broadba nd <sup>8</sup>	3,813,30 0	3,881,70 0	3,934,10 0	3,967,80 0	4,021,100	4,075,80 0
Total Subscri bers using other Broadba nd Internet Access Platfor ms	4,600	4,600	4,600	4,500	4,500	4,400
Househ old Broadba nd Penetra tion Rate <sup>9</sup>	102.1%	104.1%	109.5%	112.3%	115.2%	117.7%
<b>International Telephone Services</b>						
Total number of outgoin g retail internati onal telepho	527.21m	513.78m	544.90 m	512.49m	505.34m	547.94m

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ne call minutes						
Total number of outgoin g retail internati onal telepho ne call minutes includin g transit <sup>10</sup>	763.66m	732.01m	812.80m	778.59m	796.18m	808.89 m

^Population Penetration rate figures from Jun 2009 onwards have been re-computed based on the estimated mid-year population figures for 2009 released by the Department of Statistics in Sep 2009. Population Penetration Rate = [Total number of subscriptions/Total Population].

"Household Penetration Rate" is computed by dividing the total residential subscriptions by "Total Households". "Total Households" refers to the total number of residential dwelling units in Singapore. "Household Penetration" rates for Jun 2007-May 2008 and from Jun 2008 onwards have been re-computed based on the estimated mid-year dwelling units figures obtained from the Department of Statistics in Oct 2008 for 2007 and 2008 respectively.

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 2G, 3G subscriptions (including both pre-paid and post-paid subscriptions).

<sup>3</sup> With effect from Nov 2007, "Total 3G Subscriptions" includes pre-paid and post-paid 3G subscriptions.

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

<sup>5</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>6</sup> "Total xDSL" includes residential and corporate xDSL subscriptions.

<sup>7</sup> "Total Cable Modem" includes residential and corporate cable modem subscriptions.

<sup>8</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>9</sup> From Apr 2007, the "Household Broadband Penetration Rate" includes wireless access plans (provided via 3.5G/HSDPA and WiMAX or its equivalent). It excludes subscriptions to 3G and Wi-Fi hotspots. This figure is computed using the total number of residential broadband subscriptions on a per household basis. Please note that this is not reflective of the proportion of households with broadband in Singapore. For a more reflective number, please refer to [IDA's Household Survey findings](#).

<sup>10</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.