

## Statistics on Telecom Services for 2010 (Jul - Dec)

CATEGORY	SEP	DEC					
<b>Fixed Lines</b> <sup>1</sup> [Figures updated on a quarterly basis]							
Total Fixed Line Subscriptions	1,966,200	1,983,900					
Total Residential Line Subscriptions	1,189,900	1,203,100					
Total Corporate Line Subscriptions	776,300	780,800					
Fixed Line Population Penetration Rate	39.4%	39.8%					
Fixed Line Household Penetration Rate	102.3%	102.9%					

	JUL	AUG	SEP	ост	NOV	DEC			
Mobile Market									
Total Mobile Subscri ptions (2G+3G) <sup>2</sup>	7,112,100	7,135,700	7,178,40 0	7,213,100	7,243,80 0	7,288,60 0			
Total Post- paid Subscri ptions (2G)	340,200	330,900	320,000	309,900	300,200	289,800			
Total Pre-paid Subscri ptions (2G)	2,740,80 0	2,625,20 0	2,531,80 0	2,438,20 0	2,356,40 0	2,294,40 0			
Total Post- paid Subscri ptions (3G)	3,280,80 0	3,321,300	3,363,40 0	3,401,70 0	3,434,60 0	3,472,70 0			
Total Pre-paid Subscri	750,400	858,400	963,200	1,063,40 0	1,152,500	1,231,800			



	JUL	AUG	SEP	ост	NOV	DEC
ptions (3G)						
Total SMS Messag es (2G+3G) [Figures updated on a quarterl y basis]	_	_	2,391.4m	_	_	2,415.5m
Total Ported Subscri ptions <sup>3</sup>	7,500	12,400	12,800	9,200	8,000	8,400
Mobile Populati on Penetra tion Rate	142.6%	140.6%	141.4%	142.1%	142.7%	143.6%
Dial-Up Internet Subscriptions						
Total Internet Dial-up	71,900	71,000	70,100	69,200	68,400	67,500
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Total Internet Dial-up	71,900	71,000	70,100	69,200	68,400	67,500		
Internet Dial-up Populati on Penetra tion Rate	1.4%	1.4%	1.4%	1.4%	1.3%;	1.3%		
Broadbar	Broadband Internet Subscriptions							
Total Broadba nd <sup>4</sup>	6,997,10 0	7,177,500	7,358,40 0	7,528,80 0	7,685,50 0	7,849,30 0		
Total Re sidential Broadba nd	2,009,90 0	2,053,50 0	2,112,600	2,146,00 0	2,185,100	2,231,40 0		
Total Co rporate Broadba nd	194,500	194,700	200,600	206,700	212,600	217,700		



	JUL	AUG	SEP	ост	NOV	DEC	
Total xD SL <sup>5</sup>	557,200	559,800	566,200	567,800	567,700;	569,400	
Total Ca ble Modem <sup>6</sup>	660,900	661,200	663,800	667,700	674,100;	678,800	
Total Wi reless Broadba nd <sup>7</sup>	5,773,00 0	5,950,40 0	6,120,70 0	6,286,20 0	6,434,90 0	6,587,20 0	
Total Subscri bers using other Broadba nd Internet Access Platfor ms <sup>8</sup>	5,900	6,100	7,700	7,100	8,800	13,800	
Househ old Broadba nd Penetra tion Rate <sup>9</sup>	172.7%	175.6%	180.7%	183.6%	186.9%	190.8%	
International Telephone Services							
Total number of outgoin g retail internati onal telepho	630,002, 400	672,181,4 00	673,540, 200	660,869, 000	657,653, 800	638,474, 200	

ne call minutes						
Total number of outgoin g retail internati onal telepho ne call	1,044,710 ,100	1,102,535, 700	1,102,442 ,300	1,076,97 8,200	1,081,780 ,400	1,047,150, 700



	JUL	AUG	SEP	ост	NOV	DEC
minutes						
includin						
g transit <sup>10</sup>						

"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 2009-May 2010 and from Jun 2010 onwards have been recomputed based on the estimated mid-year dwelling units figures obtained from the Department of Statistics in Sept 2010 for 2009 and 2010 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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1 "Fixed Lines" includes Direct Exchange Lines ("**DEL**") and IP Telephony subscriptions using Level '6' numbers.

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

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 xDSL" includes residential and corporate xDSL subscriptions.

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

7 "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).

8 With effect from Nov 2010, the "Total Subscribers using other Broadband Internet Access Platforms" includes Fibre Broadband subscribers.

9 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.



10 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.

