

The Brief Statistics of Communications-2013

— 、 Radio and Television Broadcast

(一)Terrestrial Broadcasting

Enterprise Classification	Radio Enterprises	Television Enterprises
Year - Quarter	No. of Operators	No. of Operators
2013-Q1	171	5
2013-Q2	171	5
2013-Q3	171	5
2013-Q4	171	5

(二)Satellite Broadcasting

Year - Quarter	Direct Satellite Broadcasting Service Operators	Satellite Broadcasting Program Suppliers
2013-Q1	8	104
2013-Q2	7	105
2013-Q3	7	106
2013-Q4	7	108

(三)Cable Radio and Television

Cable Radio and Television Industry							
Year - Quarter	No. of Operators		Cable TV		Digital Set-top Box		Digital Pay TV
	Cable TV Program Transmission System	Cable TV System	No. of Subscribers	Subscribers Per 100 Households (%)	No. of Subscribers	As % of Cable TV Subscribers	No. of Subscribers
2013-Q1	3	59	4,979,774	60.70	1,258,373	25.27	618,646
2013-Q2	3	59	4,973,814	60.43	1,536,424	30.89	709,711
2013-Q3	3	58	4,980,760	60.22	1,940,247	38.95	847,979
2013-Q4	3	56	4,985,222	60.16	2,275,194	45.64	972,262

(四)Satellite Broadcasting Program Supply Industry

	Satellite Broadcasting Program Suppliers		No. of Channels	
Year - Quarter	Domestic	Foreign	Domestic	Foreign
2013-Q1	81	29	160	111
2013-Q2	81	30	161	114
2013-Q3	83	29	163	117
2013-Q4	84	30	165	115

(五)Multimedia Content Transporting Platform Service

Year - Quarter	No. of Operators	No. of Channels	No. of Subscribers
2013-Q1	2	201	1,206,413
2013-Q2	2	205	1,224,864
2013-Q3	2	204	1,243,128
2013-Q4	2	208	1,265,111

(六)Accumulative Table of Penalty and Fine concerning Broadcasting Contents (Jan-Dec 2013)

Illegal facts	Total		over-the -air radio		over-the -air television		Satellite Broadcasting		Cable Radio and TV	
	Cases	Amount (1000 NT\$)	Cases	Amount (1000 NT\$)	Cases	Amount (1000 NT\$)	Cases	Amount (1000 NT\$)	Cases	Amount (1000 NT\$)
Total	171	11,282	101	2,142	11	1,440	59	7,700	0	0
Impair the physical or mental health of children or juveniles	7	1,215	0	0	3	315	4	900	0	0
Disrupt public order or adversely affect good social customs	0	0	0	0	0	0	0	0	0	0
Violate program rating regulations	8	1,300	0	0	3	600	5	700	0	0
Program doesn't maintain its completeness and be distinguishable from advertisements	76	2,809	53	534	4	375	19	1,900	0	0
Break captions usage regulations	5	0	0	0	0	0	5	0	0	0
Violate the Sexual Assault Crime Prevention Law	0	0	0	0	0	0	0	0	0	0
Advertisement broadcast by a station exceed its total broadcast time	42	1,185	37	1,185	0	0	5	0	0	0
Violate compulsory or prohibitive regulations under the law	10	2,500	0	0	0	0	10	2,500	0	0
Others	23	2,273	11	423	1	150	11	1,700	0	0

二、Telecommunications

(一)Fixed Network Telecommunication

Year-Quarter	No. of Operators	Local network				Long-distance Network	
		Operating Revenue (1000 NT\$)	No. of Subscribers	Outgoing Minutes	No. of Fixed Lines	Operating Revenue (1000 NT\$)	Outgoing Minutes
2013-Q1	4	17,288,860	12,376,070	3,009,899,858	19,358,394	1,472,526	1,055,811,349
2013-Q2	4	16,358,517	12,323,587	3,153,991,431	19,356,742	2,135,048	1,096,389,897
2013-Q3	4	16,417,364	12,266,739	3,103,089,796	19,330,216	2,167,804	1,089,955,932
2013-Q4	4	16,177,635	12,229,395	2,949,202,424	19,294,888	2,164,846	1,048,182,562

Fixed Network Telecommunication (Cont.)

Year-Quarter	International Network				ISDN Subscribers	No. of ADSL Lines	No. of Public Telephone Set
	Operating Revenue (1000 NT\$)	Outgoing Minutes	Outgoing Calls	Incoming Minutes			
2013-Q1	5,813,517	1,050,304,250	208,639,647	921,169,813	116,617	3,919,288	77,459
2013-Q2	5,946,523	1,032,408,194	226,452,446	897,813,214	113,028	3,875,172	76,597
2013-Q3	5,641,888	900,555,400	194,454,826	817,798,785	110,122	3,527,899	75,541
2013-Q4	5,378,142	817,256,919	198,984,760	737,895,545	109,373	3,094,293	74,616

(二)Mobile Network Telecommunication

Year-Quarter	2G				No. of PHS Subscribers
	No. of Company	Operating Revenue (1000 NT\$)	No. of Subscribers	Outgoing Minutes	
2013-Q1	3	4,877,929	5,607,560	1,256,635,791	764,296
2013-Q2	3	4,654,672	5,241,343	2,425,432,893	747,219
2013-Q3	3	4,154,732	4,765,015	3,377,661,316	734,799
2013-Q4	3	3,577,291	4,205,126	4,274,065,555	723,722

Mobile Network Telecommunication (Cont.)

Year	3G	WBA
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-Quarter	No. of Company	Operating Revenue (1000 NT\$)	No. of Subscribers	Outgoing Minutes	No. of Company	Operating Revenue (1000 NT\$)	No. of Subscribers
2013-Q1	5	48,146,757	23,112,380	8,574,496,937	6	76,552	135,595
2013-Q2	5	49,419,350	23,528,474	17,091,593,028	6	151,082	133,066
2013-Q3	5	50,785,522	24,160,780	25,356,635,756	6	217,875	127,581
2013-Q4	5	50,842,720	24,772,157	33,237,340,078	6	283,385	122,024

(三)(Fixed) Broadband Internet Subscribers (Jan-Dec 2013)

Access Type	01/2013	01/2012	Change Rate(%)	02/2013	02/2012	Change Rate(%)	03/2013	03/2012	Change Rate(%)
ADSL	1,793,044	2,101,257	-14.7 %	1,772,245	2,043,697	-13.3 %	1,744,708	2,005,275	-13.0 %
FTTx	2,656,824	2,340,230	13.5 %	2,676,854	2,392,700	11.9 %	2,703,358	2,436,425	11.0 %
Cable Modem	1,083,070	1,019,119	6.3 %	1,094,155	1,022,835	7.0 %	1,099,645	1,027,724	7.0 %
Leased Line	28,498	23,870	19.4 %	28,885	25,855	11.7 %	28,832	25,668	12.3 %
PWLAN	939,353	54,158	1634.5 %	991,628	328,504	201.9 %	1,034,126	339,079	205.0 %
Total	6,500,789	5,538,634	17.4 %	6,563,767	5,813,591	12.9 %	6,610,669	5,834,171	13.3 %
Access Type	04/2013	04/2012	Change Rate(%)	05/2013	05/2012	Change Rate(%)	06/2013	06/2012	Change Rate(%)
ADSL	1,727,458	1,983,067	-12.9 %	1,710,391	1,958,261	-12.7 %	1,696,627	1,943,151	-12.7 %
FTTx	2,756,865	2,467,538	11.7 %	2,769,112	2,491,030	11.2 %	2,778,996	2,515,143	10.5 %
Cable Modem	1,105,052	1,032,942	7.0 %	1,106,731	1,040,395	6.4 %	1,116,290	1,047,974	6.5 %
Leased Line	28,938	26,487	9.3 %	29,347	26,533	10.6 %	29,908	27,577	8.5 %
PWLAN	1,069,817	351,423	204.4 %	1,109,505	451,787	145.6 %	1,155,242	532,863	116.8 %
Total	6,688,130	5,861,457	14.1 %	6,725,086	5,968,006	12.7 %	6,777,063	6,066,708	11.7 %
Access Type	07/2013	07/2012	Change Rate(%)	08/2013	08/2012	Change Rate(%)	09/2013	09/2012	Change Rate(%)
ADSL	1,677,139	1,919,954	-12.6 %	1,649,533	1,901,281	-13.2 %	1,623,833	1,879,835	-13.6 %
FTTx	2,793,507	2,536,506	10.1 %	2,817,542	2,560,094	10.1 %	2,849,664	2,580,528	10.4 %
Cable Modem	1,120,789	1,054,934	6.2 %	1,130,808	1,059,973	6.7 %	1,135,958	1,065,926	6.6 %

Leased Line	29,962	27,885	7.4 %	30,087	27,497	9.4 %	30,341	27,479	10.4 %
PWLAN	1,231,848	620,038	98.7 %	1,301,343	688,186	89.1 %	1,344,143	746,542	80.0 %
Total	6,853,245	6,159,317	11.3 %	6,929,313	6,237,031	11.1 %	6,983,939	6,300,310	10.9 %
Access Type	10/2013	10/2012	Change Rate(%)	11/2013	11/2012	Change Rate(%)	12/2013	12/2012	Change Rate(%)
ADSL	1,603,633	1,860,045	-13.8 %	1,583,743	1,838,928	-13.9 %	1,553,579	1,820,462	-14.7 %
FTTx	2,854,206	2,603,002	9.7 %	2,866,705	2,622,287	9.3 %	2,895,437	2,633,495	9.9 %
Cable Modem	1,147,017	1,070,038	7.2 %	1,150,370	1,075,394	7.0 %	1,153,898	1,081,623	6.7 %
Leased Line	30,435	27,795	9.5 %	30,798	28,778	7.0 %	31,086	26,131	19.0 %
PWLAN	1,325,450	795,735	66.6 %	1,352,000	838,341	61.3 %	1,377,934	887,108	55.3 %
Total	6,960,741	6,356,615	9.5 %	6,983,616	6,403,728	9.1 %	7,011,934	6,448,819	8.7 %

(四)Type I Telecommunications Service (Jan- Dec 2013)

01/2013					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		12,398,212		53.2%
Mobile Network	3G	Data-enable	15,390,975	22,831,705	97.9%
		Others	7,440,730		
	2G	WAP	2,648	5,852,432	25.1%
		GPRS	899,006		
		Others	4,950,778		
	PHS		771,824		3.3%
Total number of mobile SMS sent (2G,3G,PHS included) : 636,188 (000s)					
02/2013					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		12,384,642		53.1%
Mobile Network	3G	Data-enable	17,168,978	22,989,539	98.5%
		Others	5,820,561		
	2G	WAP	2,601	5,729,463	24.6%
		GPRS	868,974		
		Others	4,857,888		

		PHS	768,556		3.3%	
Total number of mobile SMS sent (2G,3G,PHS included) : 595,648 (000s)						
03/2013						
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)	
			Sub-total	Total		
Fixed Network	Local telephone		12,376,070		53.0%	
Mobile Network	3G	Data-enable	17,177,600	23,112,380	99.1%	
		Others	5,934,780			
	2G	WAP	2,571	5,607,560	24.0%	
		GPRS	841,856			
		Others	4,763,133			
	PHS		764,296		3.3%	
Total number of mobile SMS sent (2G,3G,PHS included) : 609,627 (000s)						
04/2013						
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)	
			Sub-total	Total		
Fixed Network	Local telephone		12,359,923		52.96%	
Mobile Network	3G	Data-enable	17,175,327	23,199,939	99.4%	
		Others	6,024,612			
	2G	WAP	2,543	5,494,003	23.5%	
		GPRS	816,135			
		Others	4,675,325			
	PHS		759,015		3.3%	
Total number of mobile SMS sent (2G,3G,PHS included) : 586,952 (000s)						
05/2013						
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)	
			Sub-total	Total		
Fixed Network	Local telephone		12,341,368		52.8%	
Mobile Network	3G	Data-enable	17,250,307	23,362,990	100.1%	
		Others	6,112,683			
	2G	WAP	2,528	5,363,927	22.98%	
		GPRS	799,764			
		Others	4,561,635			
	PHS		750,466		3.2%	
Total number of mobile SMS sent (2G,3G,PHS included) : 587,424 (000s)						
06/2013						
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)	
			Sub-total	Total		
Fixed Network	Local telephone		12,323,587		52.7%	
Mobile Network	3G	Data-enable	17,338,700	23,528,474	100.78%	
		Others	6,189,774			

	2G	WAP	2,371	5,241,343	22.45%
		GPRS	788,549		
		Others	4,450,423		
		PHS		747,219	
Total number of mobile SMS sent (2G,3G,PHS included) : 569,318 (000s)					
07/2013					
Type of Service		No. of Subscribers		Subscribers per 100 Population (%)	
		Sub-total	Total		
Fixed Network	Local telephone		12,306,349		52.7%
Mobile Network	3G	Data-enable	17,461,837	23,733,633	101.64%
		Others	6,123,258		
	2G	WAP	2,322	5,084,440	21.77%
		GPRS	748,765		
		Others	4,333,353		
		PHS		742,460	
Total number of mobile SMS sent (2G,3G,PHS included) : 533,776 (000s)					
08/2013					
Type of Service		No. of Subscribers		Subscribers per 100 Population (%)	
		Sub-total	Total		
Fixed Network	Local telephone		12,285,603		52.6%
Mobile Network	3G	Data-enable	13,360,327	23,942,356	102.51%
		Others	7,937,767		
	2G	WAP	2,305	4,920,314	21.06%
		GPRS	724,155		
		Others	4,194,854		
		PHS		738,197	
Total number of mobile SMS sent (2G,3G,PHS included) : 525,089 (000s)					
09/2013					
Type of Service		No. of Subscribers		Subscribers per 100 Population (%)	
		Sub-total	Total		
Fixed Network	Local telephone		12,266,739		52.5%
Mobile Network	3G	Data-enable	13,638,446	24,160,780	103.44%
		Others	7,897,726		
	2G	WAP	2,199	4,765,015	20.40%
		GPRS	701,801		
		Others	4,061,015		
		PHS		734,799	
Total number of mobile SMS sent (2G,3G,PHS included) : 497,432 (000s)					
10/2013					
Type of Service		No. of Subscribers		Subscribers per 100 Population (%)	
		Sub-total	Total		

Fixed Network	Local telephone		12,254,330		52.5%
Mobile Network	3G	Data-enable	17,824,036	24,371,253	104.32%
		Others	6,547,217		
	2G	WAP	2,182	4,590,489	19.65%
		GPRS	676,149		
		Others	3,912,158		
	PHS		734,590		3.14%
Total number of mobile SMS sent (2G,3G,PHS included) : 478,488 (000s)					
11/2013					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		12,243,105		52.4%
Mobile Network	3G	Data-enable	17,895,864	24,564,672	105.12%
		Others	6,668,808		
	2G	WAP	2,161	4,415,318	18.90%
		GPRS	650,269		
		Others	3,762,888		
	PHS		726,888		3.11%
Total number of mobile SMS sent (2G,3G,PHS included) : 457,645 (000s)					
12/2013					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		12,229,395		52.3%
Mobile Network	3G	Data-enable	17,977,146	24,772,157	105.98%
		Others	6,795,011		
	2G	WAP	2,152	4,205,126	17.99%
		GPRS	623,828		
		Others	3,579,146		
	PHS		723,722		3.04%
Total number of mobile SMS sent (2G,3G,PHS included) : 456,565 (000s)					

Note : 1. WAP : Wireless Application Protocol
2. GPRS : General Packet Radio Service

(五)The Latest Numbers of Shared Stations and Co-constructed Stations of Mobile Telecommunications

	2G		3G	
Year-Quarter	The numbers of shared stations	The numbers of co-constructed stations	The numbers of shared stations	The numbers of co-constructed stations
2013-Q1	6,013	2,069	13,080	2,858
2013-Q2	5,950	2,148	12,782	2,899
2013-Q3	7,717	3,252	22,238	6,374

2013-Q4	7,734	3,264	22,591	6,558
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(六)Accumulative Table of Enforcement Performance of Telecom police Unit (Jan-Dec 2013)

Illegal Telecom Laws Case				
Case Classification	No. of case	No. of Set	No. of Person	No. of Station
Total	102	16	201	5
Help to crack down on illegal radio stations	5		11	5
Solve fraud application of mobile phone number case	92		185	
Solve unauthorized access or use of another person's telecom facilities case	5		5	
Help to crack down on illegal radio-frequency devices		16		

(七)Spam mails blocked for the month of Jan- Dec 2013

	Jan. 12'	Month on Month Change	Feb. 12'	Month on Month Change	Mar. 12'	Month on Month Change
Incoming E-Mails (IAPs*)	2,806,472,698	-3.3%	1,961,995,640	-30.0%	3,436,834,426	75.2%
Blocked E-Mails (IAPs*)	2,457,356,056	-2.4%	1,665,896,469	-32.2%	3,135,306,722	88.2%
Spam reports filed by IAP Users	119,304	-3.6%	82,686	-30.7%	112,825	36.4%
	Apr. 12'	Month on Month Change	May. 12'	Month on Month Change	Jun. 12'	Month on Month Change
Incoming E-Mails (IAPs*)	4,246,628,081	23.6%	3,553,711,687	-16.3%	2,580,933,432	-27.4%
Blocked E-Mails (IAPs*)	3,925,674,303	25.2%	3,265,578,325	-16.8%	2,315,547,080	-29.1%
Spam reports filed by IAP Users	110,166	-2.4%	146,782	33.3%	150,407	2.5%
	Jul. 12'	Month on Month Change	Aug. 12'	Month on Month Change	Sep. 12'	Month on Month Change
Incoming E-Mails (IAPs*)	2,131,245,077	-17.4%	2,385,663,605	11.9%	1,987,966,100	-16.7%
Blocked E-Mails (IAPs*)	1,895,139,506	-18.1%	2,148,234,528	13.3%	1,775,313,011	-17.4%
Spam reports filed by IAP Users	175,901	18.4%	222,077	26.2%	226,440	2%
	Oct. 12'	Month on Month	Nov. 12'	Month on Month	Dce. 12'	Month on Month

		Change		Change		Change
Incoming E-Mails (IAPs*)	1,748,617,736	-12.1%	1,575,450,225	-9.9%	1,711,779,324	8.7%
Blocked E-Mails (IAPs*)	1,534,755,846	-13.6%	1,378,713,493	-10.2%	1,494,420,197	8.4%
Spam reports filed by IAP Users	160,645	-29.1%	174,402	8.6%	100,978	-42.1%

*Note: Top 20 main IAPs in Taiwan