

The Brief Statistics of Communications-2015

1. Radio and Television Broadcast

(1) Terrestrial Broadcasting

Enterprise Classification	Radio Enterprises	Television Enterprises
Year -Quarter	No. of Operators	No. of Operators
2015-Q1	171	5
2015-Q2	171	5
2015-Q3	171	5
2015-Q4	171	5

(2) Satellite Broadcasting

Enterprise Classification	Direct Satellite Broadcasting Service Operators	Satellite Broadcasting Program Suppliers
Year -Quarter	No. of Operators	No. of Operators
2015-Q1	6	112
2015-Q2	6	111
2015-Q3	6	112
2015-Q4	6	115

(3) 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
2015-Q1	3	56	5,012,159	59.65	4,131,941	82.44	1,241,557
2015-Q2	3	57	5,023,988	59.62	4,271,409	85.02	1,305,225
2015-Q3	3	57	5,043,726	59.62	4,408,742	87.41	1,315,440
2015-Q4	3	61	5,078,876	59.97	4,563,243	89.85	1,329,730

(4) Satellite Broadcasting Program Supply Industry

	Satellite Broadcasting Program Suppliers		No. of Channels	
Year -Quarter	Domestic	Foreign	Domestic	Foreign
2015-Q1	89	31	173	115
2015-Q2	89	30	174	116
2015-Q3	90	30	177	117
2015-Q4	93	30	181	118

(5) Multimedia Content Transporting Platform Service

Year -Quarter	No. of Operators	No. of Channels	No. of Subscribers
2015-Q1	1	178	1,286,077
2015-Q2	1	188	1,288,572
2015-Q3	1	195	1,292,608
2015-Q4	1	195	1,298,012

(6) Accumulative Table of Penalty and Fine concerning Broadcasting Contents (Jan-Dec 2015)

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	189	12,715	89	2,310	32	1,275	68	9,130	0	0
Impair the physical or mental health of children or juveniles	0	0	0	0	0	0	0	0	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	7	900	0	0	0	0	7	900	0	0
Program doesn't maintain its completeness and be distinguishable from advertisements	137	9,541	55	1,131	28	1,110	54	7,300	0	0
Break captions usage regulations	0	0	0	0	0	0	0	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	25	1,104	22	504	0	0	3	600	0	0
Violate compulsory or prohibitive regulations under the law	4	120	0	0	3	90	1	30	0	0
Others	16	1,050	12	675	1	75	3	300	0	0

2. Telecommunications

(1) 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
2015-Q1	4	15,297,063	12,017,325	2,478,767,755	18,833,539	2,251,713	864,469,898
2015-Q2	4	15,336,536	11,967,076	2,571,527,681	18,720,209	2,373,375	899,487,735
2015-Q3	4	15,280,960	11,920,599	2,530,317,500	18,533,395	2,336,254	891,899,571
2015-Q4	4	15,126,452	11,885,451	2,407,508,662	18,548,143	2,293,918	859,411,701

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			
2015-Q1	5,066,418	638,563,371	153,869,842	608,501,945	102,502	2,662,665	68,777
2015-Q2	4,611,176	610,733,623	157,873,786	608,297,479	15,055	2,593,839	67,395
2015-Q3	4,707,656	569,400,565	148,128,512	574,225,344	14,678	2,521,925	65,819
2015-Q4	4,612,916	511,995,570	147,668,142	563,006,458	14,423	2,449,433	64,361

(2) Mobile Network Telecommunication

Year-Quarter	2G				No. of PHS Subscribers
	No. of Company	Operating Revenue (1000NT\$)	No. of Subscribers	Outgoing Minutes	
2015-Q1	3	1,294,462	1,949,748	330,697,927	0
2015-Q2	3	1,332,003	1,554,351	286,953,131	0
2015-Q3	3	1,062,098	1,309,224	241,113,826	0
2015-Q4	3	882,336	1,018,741	193,540,016	0

Mobile Network Telecommunication (Cont.)

Year-Quarter	3G				WBA		
	No. of Company	Operating Revenue (1000 NT\$)	No. of Subscribers	Outgoing Minutes	No. of Company	Operating Revenue (1000 NT\$)	No. of Subscribers
2015-Q1	5	37,583,049	22,008,991	5,083,211,268	4	26,767	91,614
2015-Q2	5	33,277,670	20,476,688	4,560,490,680	3	20,988	89,135
2015-Q3	5	28,779,521	18,861,061	3,882,109,749	1	3,789	80,145
2015-Q4	5	24,313,679	16,775,973	3,238,618,520	0	3499	0

(3) (Fixed) Broadband Internet Subscribers (Jan- Dec 2015)

Access Type	01/2015	01/2014	Change Rate (%)	02/2015	02/2014	Change Rate (%)	03/2015	03/2014	Change Rate (%)
ADSL	1,338,067	1,530,971	-13%	1,319,026	1,525,014	-14%	1,290,148	1,524,083	-15%
FTTx	3,113,589	2,924,395	6%	3,127,275	2,930,103	7%	3,157,427	2,941,437	7%
Cable Modem	1,214,406	1,171,931	4%	1,219,264	1,175,266	4%	1,224,861	1,181,745	4%
Leased Line	3,741	31,590	-88%	3,868	32,022	-88%	3,631	32,526	-88%
PWLAN	1,789,035	1,412,660	27%	1,808,505	1,442,354	25%	1,829,473	1,473,469	24%
Total	7,458,838	7,071,547	5%	7,477,938	7,104,759	5%	8,010,426	7,153,260	12%
Access Type	04/2015	04/2014	Change Rate (%)	05/2015	05/2014	Change Rate (%)	06/2015	06/2014	Change Rate (%)
ADSL	1,256,984	1,511,339	-17%	1,230,997	1,478,178	-17%	1,210,235	1,465,117	-17%
FTTx	3,179,120	2,953,927	8%	3,198,033	2,971,640	8%	3,218,440	2,981,950	8%
Cable Modem	1,229,376	1,186,971	4%	1,234,062	1,191,702	4%	1,239,350	1,197,058	4%
Leased Line	3,607	32,843	-89%	3,654	33,193	-89%	3,723	33,363	-89%
PWLAN	1,850,108	1,502,351	23%	1,876,519	1,522,588	23%	1,905,454	1,576,035	21%
Total	7,519,195	7,187,431	5%	7,543,265	7,197,301	5%	7,577,202	7,253,523	4%

Access Type	07/2015	07/2014	Change Rate (%)	08/2015	08/2014	Change Rate (%)	09/2015	09/2014	Change Rate (%)
ADSL	1,182,116	1,443,915	-18%	1,158,256	1,424,466	-19%	1,135,314	1,414,477	-20%
FTTx	3,241,705	3,001,665	8%	3,263,904	3,020,075	8%	3,288,229	3,036,219	8%
Cable Modem	1,245,730	1,204,353	3%	1,252,515	1,208,297	4%	1,235,175	1,212,117	2%
Leased Line	3,643	33,597	-89%	3,656	31,915	-89%	3,494	32,288	-89%
PWLAN	1,938,588	1,623,723	19%	1,967,522	1,664,151	18%	1,990,970	1,695,325	17%
Total	7,611,777	7,307,253	4%	7,645,853	7,348,904	4%	7,653,182	7,390,426	4%
Access Type	10/2015	10/2014	Change Rate (%)	11/2015	11/2014	Change Rate (%)	12/2015	12/2014	Change Rate (%)
ADSL	1,105,882	1,394,317	-21%	1,081,087	1,381,057	-22%	1,062,190	1,360,787	-22%
FTTx	3,308,414	3,076,374	8%	3,328,084	3,082,185	8%	3,345,238	3,096,263	8%
Cable Modem	1,240,585	1,217,243	2%	1,242,979	1,205,553	3%	1,245,418	1,208,765	3%
Leased Line	3,505	3,962	-12%	3,496	3,821	-9%	3,484	3,799	-8%
PWLAN	1,985,611	1,720,183	15%	1,980,515	1,744,461	14%	1,960,775	1,767,005	11%
Total	7,643,997	7,412,079	3%	7,636,161	7,417,077	3%	7,617,105	7,436,619	2%

(4) I Telecommunications Service (Jan-Dec 2015)

01/2015					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		12,039,272		51.4%
Mobile Network	4G		4,369,992		18.64%
	3G	Data-enable	15,090,161	22,927,745	97.8%
		Others	7,837,584		
	2G	WAP	1,710	2,288,733	9.76%
		GPRS	375,796		
		Others	1,911,227		
	PHS		673,152		2.87%
Total number of mobile SMS sent (2G,3G,PHS included) : 365,487 (000s)					
02/2015					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		12,027,458		51.3%
Mobile Network	4G		4,598,777		19.61%
	3G	Data-enable	14,493,037	22,481,204	98.89%
		Others	7,988,167		
	2G	WAP	1,672	2,159,172	9.21%
		GPRS	353,563		
		Others	1,803,937		
	PHS		647,169		2.76%
Total number of mobile SMS sent (2G,3G,PHS included) : 341,797 (000s)					
03/2015					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		12,017,325		51.2%
Mobile Network	4G		5,261,698		22.44%
	3G	Data-enable	13,902,144	22,008,991	93.86%
		Others	8,106,847		
	2G	WAP	1,552	1,949,748	8.31%
		GPRS	275,621		
		Others	1,672,575		
	PHS		0		0
Total number of mobile SMS sent (2G,3G,PHS included) : 334,045 (000s)					

04/2015					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		12,004,092		51.2%
Mobile Network	4G		5,852,935		24.96%
	3G	Data-enable	10,951,919	21,525,674	91.78%
		Others	10,573,755		
	2G	WAP	1,503	1,759,757	7.5%
		GPRS	227,018		
		Others	1,531,236		
	PHS		0		0%
Total number of mobile SMS sent (2G,3G,PHS included) : 351,280 (000s)					
05/2015					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		11,982,234		51.1%
Mobile Network	4G		6,485,911		27.65%
	3G	Data-enable	10,499,513	21,036,597	89.68%
		Others	10,537,084		
	2G	WAP	1,457	1,640,705	6.99%
		GPRS	187,145		
		Others	1,452,103		
	PHS		0		0%
Total number of mobile SMS sent (2G,3G,PHS included) : 346,824 (000s)					
06/2015					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		11,967,076		51.0%
Mobile Network	4G		7,208,050		30.72%
	3G	Data-enable	9,980,040	20,476,688	87.27%
		Others	10,496,648		
	2G	WAP	1,435	1,554,351	6.63%
		GPRS	179,692		
		Others	1,373,224		
	PHS		0		0%
Total number of mobile SMS sent (2G,3G,PHS included) : 365,664 (000s)					

07/2015					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		11,946,217		50.9%
Mobile Network	4G		7,930,423		33.8%
	3G	Data-enable	9,555,697	19,963,224	85.09%
		Others	10,407,527		
	2G	WAP	1,402	1,441,349	6.14%
		GPRS	171,685		
		Others	1,268,262		
	PHS		0		0
Total number of mobile SMS sent (2G,3G,PHS included) : 339,414 (000s)					
08/2015					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		11,929,723		50.8%
Mobile Network	4G		8,663,921		36.92%
	3G	Data-enable	9,142,347	19,412,215	82.73%
		Others	10,269,868		
	2G	WAP	1,377	1,373,923	5.86%
		GPRS	154,167		
		Others	1,218,379		
	PHS		0		0
Total number of mobile SMS sent (2G,3G,PHS included) : 339,665 (000s)					
09/2015					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		11,920,599		50.8%
Mobile Network	4G		9,338,141		39.79%
	3G	Data-enable	8,776,898	18,861,061	80.37%
		Others	10,084,163		
	2G	WAP	1,329	1,309,224	5.58%
		GPRS	143,474		
		Others	1,164,421		
	PHS		0		0
Total number of mobile SMS sent (2G,3G,PHS included) : 328,893 (000s)					

10/2015					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		11,910,699		50.7%
Mobile Network	4G		10,086,993		42.97%
	3G	Data-enable	8,293,760	18,111,482	77.15%
		Others	9,817,722		
	2G	WAP	1,317	1,259,007	5.36%
		GPRS	138,586		
		Others	1,119,104		
	PHS		0		0
Total number of mobile SMS sent (2G,3G,PHS included) : 328,886 (000s)					
11/2015					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		11,900,610		50.7%
Mobile Network	4G		10,799,493		45.99%
	3G	Data-enable	7,865,042	17,426,351	74.21%
		Others	9,561,309		
	2G	WAP	1,279	1,171,008	4.99%
		GPRS	120,275		
		Others	1,049,454		
	PHS		0		0
Total number of mobile SMS sent (2G,3G,PHS included) : 333,734 (000s)					
12/2015					
Type of Service			No. of Subscribers		Subscribers per 100 Population (%)
			Sub-total	Total	
Fixed Network	Local telephone		11,885,451		50.6%
Mobile Network	4G		11,574,394		49.27%
	3G	Data-enable	7,509,288	16,775,973	71.41%
		Others	9,266,685		
	2G	WAP	1218	1,018,741	4.34%
		GPRS	111,134		
		Others	906,389		
	PHS		0		0
Total number of mobile SMS sent (2G,3G,PHS included) : 346,225 (000s)					
Note : 1. WAP : Wireless Application Protocol 。 2. GPRS : General Packet Radio Service 。					

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

Year -Quarter	2G		3G	
	The numbers of shared stations	The numbers of co-constructed	The numbers of shared stations	The numbers of co-constructed
2015-Q1	7,199	3,186	25,970	8,216
2015-Q2	5,371	2,053	26,799	8,848
2015-Q3	5,097	1,981	27,799	9,611
2015-Q4	4,862	1,922	27,950	10,462

(6) Accumulative Table of Enforcement Performance of Telecom police Unit (Jan-Dec 2015)

Illegal Telecom Laws Case				
Case Classification	No. of case	No. of Set	No. of Person	No. of station
Total	5	1	3	3
Help to crack down on illegal radio stations	3	0	3	3
Solve fraud application of mobile phone number case	0	0	0	0
Solve unauthorized access or use of another person's telecom facilities case	0	0	0	0
Help to crack down on illegal radio-frequency devices	2	1	0	0

(7) Spam mails blocked for the month of Jan- Dec 2015

	Jan. 15'	Month on Month Change	Feb. 15'	Month on Month Change	Mar. 15'	Month on Month Change
Incoming E-Mails (IAPs*)	927,790,124	6.3%	988,704,534	6.6%	1,202,511,355	21.6%
Blocked E-Mails(IAPs*)	749,262,201	9.1%	839,932,337	12.1%	1,010,167,643	20.3%
Spam reports filed by IAP users	95,861	-13.4%	68,533	-28.5%	95,009	38.6%
	Apr. 15'	Month on Month Change	May. 15'	Month on Month Change	Jun. 15'	Month on Month Change
Incoming E-Mails (IAPs*)	1,150,843,050	-4.3%	1,035,176,836	-10.1%	995,030,046	-3.9%
Blocked E-Mails(IAPs*)	971,678,413	3.8%	858,610,968	-11.6%	829,532,595	-3.4%
Spam reports filed by IAP users	154,986	63.1%	61,294	-60.5%	81,126	32.3%

	Jul. 15'	Month on Month Change	Aug. 15'	Month on Month Change	Sep. 15'	Month on Month Change
Incoming E-Mails (IAPs*)	1,090,552,355	9.6%	1,101,859,713	1%	1,066,792,552	-3.2%
Blocked E-Mails(IAPs*)	920,269,560	10.9%	937,599,643	1.9%	918,035,803	-2.1%
Spam reports filed by IAP users	99,824	23.1%	47,884	-52.3%	32,362	-32.4%
	Qct. 15'	Month on Month Change	Nov. 15'	Month on Month Change	Dec. 15'	Month on Month Change
Incoming E-Mails (IAPs*)	1,293,810,772	21.3%	1,207,640,118	-6.7%	1,271,286,983	5.3%
Blocked E-Mails(IAPs*)	1,123,100,279	22.3%	1,052,636,243	-6.3%	1,103,981,740	4.9%
Spam reports filed by IAP users	53,851	66.40%	40,710	-24.40%	35,639	-12.46%

*Note: Top 20 main IAPs in Taiwan