

Statistical Report of the Development of Chinese Internet

(1997.10)

The statistics of China Internet is very helpful for the government or enterprises to realize the development of Chinese Internet and make administration policies concerned. That includes the number of Internet users and computers on Internet, the scatter of users and information flow, and the condition of domain name registration, etc. The information of Internet are concerned by internet users too. They can decided when and manner on Internet depend on the survey data. But there are not data about Internet until now in China, and we get the data from overseas report or estimated by ourselves. So we can't statistic in time and the result is not accurate. the State Council's Information Office and CNNIC committee decided that it was CNNIC's obligation to associate with four main Chinese networks to implement this statistical work.

Following the international convention, the statistical work adopts some methods including automatically seeking computers on Internet and online survey, etc. These advanced methods ensure a wide bound of sampling and accurate result. It is the first survey in China Internet and provide accurate report to society.

The data of this statistics ends on Oct.31st, 1997.

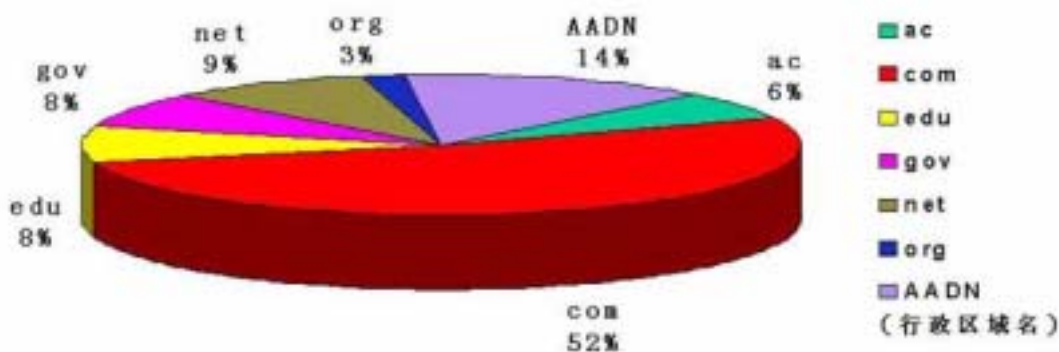
1、 Computer Hosts in China : 299,000 , Among them , 49,000computers directly on Internet, and 250,000 computers dial-up to Internet.

2、 Chinese Internet Users: :620,000 ,Among them ,mostly is direct user and the ratio of direct user and dial-up user is 1:3.

3、 Domain Names Registered in the Domain "CN" :

	AC	COM	EDU	GOV	NET	ORG	AADN	合计
数量	259	2131	325	323	370	99	559	4066

The scale of different kinds of domain name is as the following: :



97年10月域名分布情况

4、 The Number of WWW in China: 1500 (approximately)

5、 Total Capacity of Band Width of Chinese Internet : 25.408Mbps , China connects with these countries and areas: US, Germany, France, Japan, Hong Kong, etc. The scatter is as the following table :

	CSTNET	CHINANET	CERNET	CHINAGBN	合计
International line	3 unit	16 unit	4 unit	2 unit	25 unit
Bandwidth	2.128M	18.768M	2.256M	2.256M	25.408M

6、 the scale of the Information Flux on Internet :

FTP	Telnet	Email	WWW	其他
8.4%	1.6%	10.7%	78.3%	1%

7、 The answer of questionnaire

CNNIC settled an on-line questionnaire on its homepage and had make links of questionnaire on homepage of 8 famous ISP , the period is two months. And put the user questionnaire on 计算机世界报刊登用户问卷 , by the two ways , we got back 1802 efficient answers , among them the scale of online-questionnaire is 38%.The result is following :

(1) The users who join this survey include 87.7% males and 12.3% females.

(2) The Age of Internet Users:

Under 15	16-20	21-25	26-30	31-35	36-40	41-50	above 50
0.3%	5.3%	36.3%	29%	13.2%	4.3%	6.8%	4.8%

Among them the scale of 21-35 is 78.5% so it is show the youth is the mostly object for business.

(3) Geographic Distribution (Province):

Beijing	Shanghai	Tianjing	Chongqing	Heibei	Shanxi	Inner Mongolia
36%	8%	1.6%	0.7%	2.5%	0.6%	0.3%
Liaoning	Jilin	heilongjiang	jiangsu	Zhejiang	Anhui	Fujian
2.9%	0.9%	1.4%	5.9%	3.7%	2%	2.8%
Jiangxi	shandong	Henan	Hubei	Hunan	guangdong	Guangxi
0.7%	4%	2.8%	6%	1.8%	8.3%	1.3%
Hainan	Sichuan	Guihzou	Yunnan	Xizang	Shanxi	Gansu
0.3%	2.4%	0.4%	0.8%	0%	1.2%	0.5%
Qinghai	Ningxia	Xinjiang				
0.1%	0%	0.1%				

From the scale of province on internet users, we can concluded that the development of internet had consanguineous relation with economic and culture in China.

(4) Internet Users' Vocation:

Scientific research	Education	Government & Organizations	factories
12.8%	13.3%	9.4%	11.1%
Finance & insurance	Social Service	Sanitation Sports & Social Welfare	Computer
5%	3.3%	1%	15%
Post & communication	Students	others	
6.7%	13.6%	8.8%	

(5) Average personal Income of User' Family

Under 400 yuan	400yuan-1000yuan	1000yuan-2000yuan	above 2000yuan
7%	58%	32%	3%

(6) Main Access Locations : Office : 46.7%;Home : 25.3%; Both Office and Home : 28%。

(7) Type of Users' Operating System:

Mac	PC	Unix	VMS	others
0.8%	93.3%	4%	0.2%	1.7%

(8)Time of User Spending on Internet per Week

Within 1 hour	Within 1-5 hours	Within 5-10 hours	Above 10 hours
10.3%	43.3%	26.3%	20.1%

(9) Get Information form Internet :

business information	39.6%
financial information	32.8%
science and technology information	80.4%
social information	42%
leisure information	24.8%

Mostly Internet user need science and technology information and it has relation with their occupation. Among them, the ratio scientific research and education and computer and students is 54.7%. But the ratio of consume user is small.

(10) Most Disappointing Points of Internet in Users' Opinion: :

Price is too high:	Speed is too low:	Short of Chinese information:	Short of things except Scanning information
36.2%	49.1%	7.3%	7.4%

Price and speed is two obstacle for the development of China's Internet