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TITLE: The Brief Introduction of Post and Telecommunication Services

The Brief Introduction of Post and Telecommunication Services

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Abstract: This article provides background information describing the state of telecommunication statistics indicators, collection and dissemination in China.

1. Statistical departments of Post and Telecommunication.

The statistical work of The Post Services is conducted by National Postal Office; the statistics for Telecommunication Services is undertaken by Ministry of Information Industry. At present, all units that are engaged in the survey of Post and Telecommunication Services are qualified as legal persons.

2. The coverage of the statistical units.

The statistical units in Post Service are all the enterprises of providing post services in the system of National Postal Office, including Post & Telecommunication Offices under Postal Office at provincial levels. The statistical units in Telecommunication Service are all the enterprises engaged in telecommunication services, including China Telecommunications Corporation, China Network Communications Corporation, China United Telecommunications Corporation, China Mobile Communications Corporation, China TieTong Telecommunications Corporation and China Satellite Communications Corporation.

3. The method and frequency of statistics.

The statistical reports of Post and Telecommunication Services refer to monthly report, quarterly report and yearly report. All the statistics in Post and Telecommunication Services mentioned are carried out in the way of comprehensive survey. The survey programs related are discussed between National Bureau of Statistics of China and Ministry of Information Industry, and authorized by National Bureau of Statistics of China if necessary.

4. The contents of statistics.

The main contents of the yearly report of Post Sector refer to the number of Post and Telecommunication Offices , Post and Telecommunication Services Facilities, and Business Volume of Post and Telecommunication Services; the main contents of the yearly report of Telecommunication Sector refer to the Number of Post and Telecommunication Offices , Post and Telecommunication Services Facilities, Business Volume of Post and Telecommunication Services, Main Communication Capacity of Telecommunications, Length of Long Distance Telecommunication Lines, and Level of Post and Telecommunication Services. The content of the monthly report and quarterly report for both Post Sector and Telecommunication Sector is Business Volume of Post and Telecommunication.

4.1 The main contents of statistics for Post Sector.

There are 19 indicators of the yearly report for Post Sector, such as the Number of Post and Telecommunication Offices, Number of Post Boxes, Length of Postal Routes, Business Volume of

Post Service, Number of Letters, Issue of Newspapers and Magazines, Postal Savings Balance(year-end), Average Area Served by Every Post Office, Average People Served by Every Post Office. The only indicator of the quarterly report for Post Sector is the Business Volume of Post. The monthly report for Post Sector includes 9 indicators as follows: Business Volume of Post Sector, Number of Letters, Pieces of Parcels, Bills of Exchanges, Issue of Newspaper, and Issue of Magazines, Stamps for Collection, Postal Savings Balance and Pieces of Express Mail Services.

4.2 The main contents of statistics for Telecommunication Sector.

There are 39 indicators of the yearly report for Telecommunication Sector, such as Length of Long Distance Telephone Lines, Business Volume of Telecommunications, Number of Long-Distance Calls, Number of Telephone Subscribers and Mobile Telephone Subscribers, Number of Internet Users and Email Boxes, Capacity of Switching Exchanges, Length of Long Distance Optical Cable Lines, Popularization Rate of Telephone, Number of County (city) covered by Mobile Telephone. The only indicator of the quarterly report for Telecommunication Sector is Business Volume of Telecommunications by region. The monthly report for Telecommunication Sector includes 11 indicators as follows: Business Volume of Telecommunications, Number of Long Distance Calls, Minutes of Long Distance Calls, Number of Telephone Subscribers, Number of Urban Telephone Subscribers, Number of Rural Telephone Subscribers, Number of Household Telephone Subscribers, Number of Urban Household Telephone Subscribers, Number of Rural Household Telephone Subscribers, Number of Subscribers of Wireless Paging Services, and Number of Mobile Telephone Subscribers.

Basic Conditions of Post and Telecommunication Services

Name of Indicators	Unit
1. Offices and Communication Network	
Number of Post & Telecommunication offices	unit
Number of Post Boxes	unit
Length of Postal Routes	km
Highway Routes	km
Railway Routes	km
Rural Delivery Routes	km
Long Distance Circuits	circuit
Long Distance Telephone Circuits	circuit
Long Distance Circuits of Data communication network	circuit
2. Business Volume of Telecommunication	
Business Volume of Post and Telecommunication Services	10 000 yuan
Business Volume of Post	10 000 yuan
Business Volume of Telecommunications	10 000 yuan
Number of Letters	10 000 pcs
Pieces of Express Mail Services	10 000 pcs
Issue of Newspapers and Magazines Sold	10 000 copies
Issue of Newspapers and Magazines subscribed and Sold	10 000 copies
Stamps for Collection	100 million pieces
Number of Long Distance Telephone Calls	10 000 times
Minutes of Long Distance Telephone Calls	10 000 minutes

Number of Subscribers of Wireless Paging Services	10 000 subscribers
Number of Mobile Telephone Subscribers at year-end	10 000 subscribers
Number of Local Telephone Subscribers at year-end	10 000 subscribers
Number of Urban Telephone Subscribers	10 000 subscribers
Number of Rural Telephone Subscribers	10 000 subscribers
Number of Household Telephone Subscribers at year-end	10 000 subscribers
Number of Urban Telephone Subscribers	10 000 subscribers
Number of Rural Telephone Subscribers	10 000 subscribers
Number of Public Telephone Subscribers	10 000 subscribers
Number of Packet-Switch Subscribers	subscriber
Number of Digital Data Subscribers	subscriber
Number of E-mail Boxes Subscribers	subscriber
Number of Internet Users	subscriber
3. Main Capacity of Communication of Telecommunications	
Capacity of Long-distance Telephone Exchanges	circuit
Capacity of Local Office Telephone Exchanges	10 000 lines
Capacity of PBXs	10 000 lines
Capacity of Mobile Telephone Exchanges	10 000 lines
Number of Telephones Access to Local Office Telephone Exchanges	10 000 sets
Number of Telephones Access to PBXs	10 000 sets
4. Long Distance Telecommunication Lines	
Length of Long Distance Optical Cable Lines	km
Length of Long Distance Microwave Lines	km

5. The state of telecommunication statistics collection.

5.1 The data collection of Post Sector.

The data of Post Sector is collected separately by every Postal Office at provincial level. After that, all the data collected at provincial level will be sent to National Postal Office, and further processed by National Postal Office. Finally, the statistics of Post Sector will be reported to National Bureau of Statistics of China.

5.2 The data collection of Telecommunication Sector

The data of Telecommunication Sector is collected separately by the six Corporations engaged in Telecommunications. When the data check is passed at each corporation, it will be submitted to Ministry of Information Industry, there further process of reported data is needed. Lastly, the data of Telecommunication Sector will be reported to National Bureau of Statistics of China.

6. The dissemination of telecommunication statistics.

The Statistics of Post and Telecommunication Service are released in different media. The media with the statistics of Post and Telecommunication Service are as follows: CHINA MONTHLY ECONOMIC INDICATORS (monthly published periodical), CHINA STATISTICAL YEARBOOK (yearly published yearbook), STATISTICAL COMMUNIQUÉ OF THE PEOPLE'S REPUBLIC OF CHINA ON THE 2005 NATIONAL ECONOMIC AND SOCIAL DEVELOPMENT (yearly published both newspaper and internet --www.stats.gov.cn), and Monthly Data on Basic Conditions of Post and Telecommunication Services (home.stats.gov.cn, inaccessible outside NBS).