Exploration on the Statistical System of Digital Economy: Chongqing Experiences

Chongqing Municipal Bureau of Statistics
XUE, Jian
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1. Overview of Digital Economy Statistics in Chongqing
2. Main Practices and Achievements
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PART ONE
Overview of Digital Economy Statistics in Chongqing
Overview of Digital Economy Statistics in Chongqing

- The report pointed out the development of digital economy and sharing economy, and the cultivation of the new growth points and the formation of new kinetic energy.

- Chongqing issued the “Innovative-Driven Strategic Development Action Plan Led by Big Data Intelligence (2018-2020)” to seize the opportunities of digital economy development and accelerate the digital industrialization and industrial digital upgrading.

- The study proposed a statistical indicator system for the development of digital economy in Chongqing.

- In October 2017, the Report of the 19th National Congress of the Communist Party of China was passed.

- In December 2017, Chongqing Municipal Committee firmly grasped the opportunities of digital economy development.

- In March 2018, the Chongqing Statistics Bureau began research work.
Overview of Digital Economy Statistics in Chongqing

Stage One
Established a special research group

Stage Two
Actively conducted researches

Stage Three
National Bureau released guidance

Stage Four
Orderly implemented various tasks
In July, Director of CMBS# Huang Ke organized a special meeting to study digital economy statistics.

- **Clarified Division of Labor**: The seven divisions within the bureau jointly carried out quarterly monitoring statistics of the city's digital economy.
- **Launched Experimental Unit**: Piloted work on digital economy statistics monitoring (quarterly) in Liangjiang New District and Nan'an District.
- **Established a System**: Establish a digital economy statistics system and report it to the national bureau for approval.
- **Utilized the Fourth Economic Census**: Used the fourth economic census to find out the basic situation of business entities.

#CMBS: Chongqing Municipal Bureau of Statistics
PART TWO

Main Practices and Achievements
Main Practices and Achievements

Digital Economy

Digital Industrialization
(Digital Economic Industry)
- Telecommunications
- Electronics Manufacturing
- Software Service
- Internet
- Big Data Intelligent Industry

ICT

Industrial Digitization
(Digital Economic Integration)
- "Digital +" Primary Industry
- "Digital +" Secondary Industry
- "Digital +" Tertiary-Industry
Main Practices and Achievements

Developed a series of statistical classifications and statistical investigation plans.
# Main Practices and Achievements

## Digital Economy Statistics Monitoring Framework

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Main Practices and Achievements

Interim Measures for the Identification of Digital Economy Survey Units

Determined by Industry

Determined by Business Activities
Main Practices and Achievements

Digital Economy Statistics Industry Guidance Catalog

"12+1" Digital Industrialization Industry Category

- Big Data
- Integrated Circuit
- Vehicle Electronics
- Artificial Intelligence
- Intelligent Super-calculcation
- Intelligent Robot
- Internet of Things
- Intelligent Connected Vehicle
- Intelligent Hardware
- Intelligent Manufacturing equipment
- Software Service
- Digital Contents
- Other
Main Practices and Achievements

Digital Economy Value Added Accounting Scheme

Digital Industrialization
(Digital Economic Industry)

Income Approach

Economic Value Added (EVA)

Industrial Digitization
(Digital Economic Integration)

Mathematical Modeling
Main Practices and Achievements

Regional Distribution of Digital Economy Development in Chongqing, 2017

Main City 82.4%

Northeast Chongqing

West Chongqing

Southeast Chongqing
PART THREE

Prospects
Prospects

Key direction of recent work

- Innovative investigation methods
- Meet data collection timeliness
- Improve the existing investigation system
- Data release and industry analysis
Thanks for Listening!