



China Economic Update for 2011

In the first eight months of this year, the investment in fixed assets (excluding rural households) reached 18,060.8 billion yuan, up by 25.0 percent year-on-year, or 0.4 percentage point lower than that in the first seven months of this year. Of this total, that in the state-owned and state holding enterprises reached 6,242.2 billion yuan, a rise of 12.1 percent.

In the first eight months of this year, the investment in primary industry, secondary industry and the tertiary industry was 417.6, 7915.4 and 9727.8 billion yuan respectively. In the first eight months of this year, the investment in industry reached 7,714.6 billion yuan, increased 26.6 percent; in which the investment in mining of ores, manufacture, production and supply of electric power and heat power was 638.9, 6242.1 and 833.5 billion yuan, respectively rose by 15.9, 32.2 and 1.9 percent. The growth in eastern, central and western regions was 22.6, 30.1 and 29.4 percent respectively.

In terms of jurisdiction of project management, in the first eight months of this year, the central investment reached 1072.2 billion yuan, and the year-on-year fell was 8.9 percent while the local investment was 16,988.5 billion yuan, up by 28.1 percent. The investment by domestic enterprises was 16,811.2 billion yuan, up by 25.6 percent; investment by funds from Hong Kong, Macao and Taiwan was 576.7 billion yuan, up by 24.2 percent; and the investment by foreign funds was 593.2 billion yuan, up by 18.7 percent.

Analysis on projects under construction or started this year showed that the total planned investment in projects under construction reached 53,031.1 billion yuan, up by 20.5 percent year-on-year; and the total planned investment in newly started projects was 15,782.1 billion yuan, up by 23.1 percent over the same period of last year.

In the first eight months of this year, 21,219.4 billion yuan had been invested, a year-on-year growth of 23.3 percent. The growth of government budgetary funds went up by 13.1 percent; investment from domestic loans went up by 9.0 percent; that from self-raising funds went up by 29.4 percent; that from foreign investment rose by 14.1 percent, and other investment rose by 17.3 percent.

In the first eight months of this year, the investment in real estate development was 3,778.1 billion yuan, a year-on-year growth of 33.2 percent. Specifically, the investment in residential buildings reached 2,711.8 billion yuan, up by 36.4 percent. The floor space of commercial buildings sold reached 598.54 million square meters, a year-on-year growth of 13.6 percent. Specifically, the growth of residential buildings was up by 13.1 percent.

From January to August, the gross import and export value amounted 2,352.53 billion USD, grew 25.4%. Of which, exports 1,222.63 billion USD, increased 23.4%; Imports 1,129.9 billion USD, up by 27.5%.

For detailed report, please visit <http://chinadataonline.org/>

China Data Update:

The New Release of "China Geo-Explorer"

In collaboration with the All China Market Research Co., Ltd and the State Key Laboratory for Information Engineering in Surveying, Mapping and Remote Sensing (LIESMARS) of Wuhan University, the China Data Center is offering a new spatial data service for China demographic and economic data, maps, charts and reports in the web-based delivery system. With this spatial intelligence, users will be able to make rapid, accurate spatial decisions with greater confidence for regional planning, business investment, population, housing, environmental assessment, public health and many other spatial applications. Data sources in this database includes demographic and business information for all PRC geographies, including 31 Provinces, 345 Prefecture Cities, 2,873 Counties, and over 50,000 Townships.

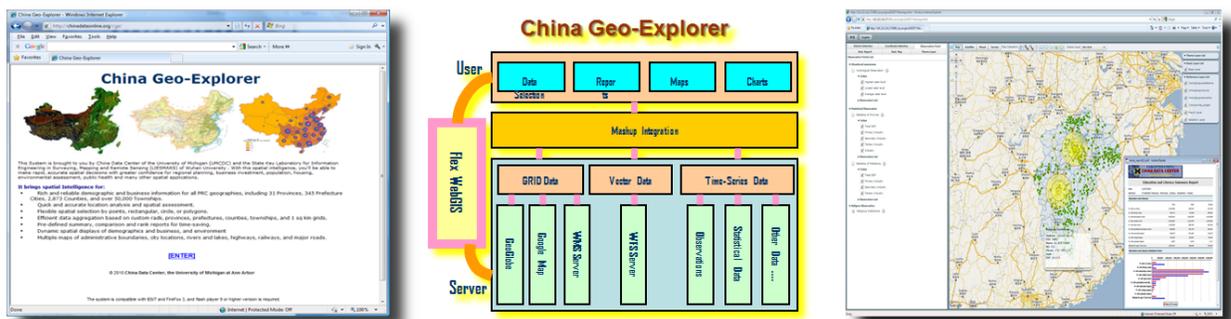
The features of this online service include:

- Efficient data integration for spatial and non-spatial data (custom radii, administrative units, spatial boundaries)
- Quick and accurate location analysis and spatial assessment
- Identify spatial patterns and trends
- Generate time-saving, easy-to-use, and customized reports
- Dynamic charts, tables and maps
- Export to PDF, Excel, Word, or Shape files

The primary China data sources for this online data service include:

- China 2000 Province Population Census Data with GIS Maps
- China 2000 County Population Census Data with GIS Maps
- China 2000 Township Population Census Data with GIS Maps
- China Population GRID Data with Township Boundary Maps
- China Historical County Population Census Data with GIS Maps
- China 1995 Industrial Census Data with ZIP Maps
- China 2001 Basic Unit Census Data with ZIP Maps
- China 2004 Economic Census Data with ZIP Maps
- China City Statistical Indicators with Maps

The online data service are available in both English and Chinese. More detailed information can be found at <http://chinadataonline.org/cge/>. Please contact the China Data Center at (734) 647-9610 or chinadata@umich.edu for applications.



China Data Center Events

Upcoming Events Organized by the China Data Center:

Special Workshop: "Spatial Data Analysis in Cyberspace: Data, Methodology and Tools"

Time: 1:30-4:30, November 9, 2011

Site: HIBISCUS B, Hyatt Regency Miami, Miami, FL

This event is co-sponsored by GeoDa Center for Geospatial Analysis and Computation, Arizona State University and China Data Center, the University of Michigan.

This workshop is designed to introduce some new tools for spatial studies in cyberspace as well as their applications for regional studies, which will include the spatial analytical web services built on PySAL developed by GeoDa Center for Geospatial Analysis and Computation at Arizona State University, and China Geo-Explorer, a web based system for spatial data analysis offered by the China Data Center at the University of Michigan. The workshop will discuss the methodology, functions, and data available for spatial studies as well as China studies. Some case studies will be demonstrated for applications in spatial economy and population, environmental assessment, and industrial transferring and clustering. Researchers from government agencies, research institutes, and universities will find the workshop particularly relevant.

Topics will include: (1) Introduction to Spatial Statistics and Modeling for Regional Analysis; (2) Introduction to PySAL and Web Based Spatial Statistics; and (3) Spatial Data Analysis with China Geo-Explorer.

Registration is free. The online registration is available at <http://chinadatacenter.org/registration/rsai2011.htm>

Upcoming Conference Shows of China Data Center:

Please visit our booth and meet the center staffs at the following event:

November 10-12, 2011, [NARSC 2011 Annual Conference](#) (The 58th Annual North American Meetings of the Regional Science Association International), Hyatt Regency Miami, Miami, FL, USA.

January 6-8, 2012, [ASSA 2012 Annual Meeting](#) (The Allied Social Science Associations), Hyatt Regency-Chicago, Chicago, IL, USA

Introduction to China Data Center Partners:

1. Center for Geographic Analysis, Harvard University



The University of Michigan China Data Center (CDC) and **the Center for Geographic Analysis of Harvard University** agree to establish a partnership in cooperative research activities. Such collaboration include: (1) Co-sponsoring ChinaMap project hosted by CGA, which will provide a web based free showcase for China maps; (2) Fostering the exchange of scholarly information, including interoperability between already existing databases and their subparts, especially as far as the cross-linking of the China Geo-Explorer hosted by CDC and the ChinaMap hosted by CGA is concerned; (3) Developing joint research activities in the field of spatial data service and

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applications for research and education; (4) Promoting other activities which enhance the academic exchanges between CDC and CGA.

The Center for Geographic Analysis (CGA) at Harvard University was established in 2006 to support research and teaching of all disciplines across the University with emerging geospatial technologies. The Center's goal has been to work with entities across the university to strengthen university-wide geographic information systems (GIS) infrastructure and services; provide a common platform for the integration of spatial data from diverse sources and knowledge from multiple disciplines; enable scholarly research that would use, improve or study geospatial analysis techniques; and improve the ability to teach GIS and spatial analysis at all levels across the university.

Center Visitors

The China Data Center is pleased to host the following visiting scholars and students from China:

Dongmei Yuan, Hunan Normal University, doyuan@umich.edu

Dr. Dongmei Yuan is an associate professor at the School of Business of Hunan Normal University. Her research interests are in industrial agglomeration and regional development.

Jing Hu, Tongji University, hujing@umich.edu

Dr. Jing Hu is a lecturer at the School of Economics and Management of Tongji University. Her research interests are in International Investment and Trade.

Jingjuan Li, Lanzhou University, ljinjuan@umich.edu

Ms. Jingjuan Li is a lecturer and Ph.D. student at the School of Arts of Lanzhou University. Her research interests are in religions and arts.

Naiquan Liu, Shanghai University of Finance and Economics, lnq@mail.shufe.edu.cn

Dr. Naiquan Liu is an associate professor at the Institute of Finance and Economics of Shanghai University of Finance and Economics. He is the associate director of the research center for regional economy of the Institute of Finance and Economics. His research interests are in the industry clusters and regional development.

New Publications:

Bao, Shuming, Orn Bodvarsson, Yaohui Zhao, and Jack Hou. 2010. The Deregulation of People Flows in China: Did the Structure of Migration Change? *Contemporary Economic Policy*. no. doi: 10.1111/j.1465-7287.2010.00224.x.; Vol. 29, No. 4, October 2011, 564–579

Lv, Wen, Shuming Bao, Ke Chen and Yong Mai, 2011. The Quantitative Studies of Financial Development and Economic Growth, In *Public Finance Studies*, 2011 (4).

Xu, Lan, Shuming Bao, and Yong Mai, 2011. Comparative Researches of Financial Productivity On the 16 Cities in China's Yangtze River Delta Region. In *Journal of Convergence Information Technology (JCIT)*, Vol. 6, August 31, 2011, 235-243.