

## **Study on Modern Service Industry of Guangdong Province Based on Input-output Analysis**

Topic: Sector specific analyses: services I

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Abstract: On the basis of clear classification and review of the modern service industry in Guangdong province, and according to the input-output tables in Guangdong province in 2002 and 2007, the input-output table of 15 sectors, including 9 modern service industry sectors and the input-output table of 4 sectors, including only 1 modern service industry sector, are derived to analyze the input-output of modern service industry in Guangdong province. The analysis shows that modern service industry of Guangdong province has the characteristics of low input and high output, and that the rapid growth of consumer demand for modern service industry leads to Guangdong's persistent and rapid economic growth; as modern service industry of Guangdong province is highly capital-intensive industry, the development of modern service industry can ensure the persistent and rapid growth of the national economy; in Guangdong province, modern service industry's promoting role is greater than its leading role, and its growth rate is much higher than that of the other industries in the national economy.

Key words: Modern service industry; Input-output; Econometric analysis; Guangdong province