

Evaluation of the Existence of a Housing Bubble in China

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Data Description:

This dataset includes nine years of data from 1999 to 2007 for 35 of China's largest cities. Data on housing price index, rent index and CPI, were collected from Chinese Statistical Yearbooks (2000-2008). GDP, income per person, mortgage loan, mortgage loaned by real estate firms, real estate investment, fixed asset investment and non-agricultural population were collected from China Data Online. Average housing price per square meter, floor space of residential building actually sold by use, floor space of residential building under construction, floor space of residential building completed and turnover were collected from China Real Estate Statistics Yearbooks (2000-2008). Short mortgage loan rate and long mortgage loan rate were collected from the China Central Bank website. The following variables are included:

variable name	storage type	display format	value label	variable label
city	str12	%12s		City
cityyear	str17	%17s		city year
year	int	%8.0g		Year
avghousingprice	float	%8.0g		Average housing price per square meter
rentindex	float	%8.0g		Rent index
landpriceindex	float	%8.0g		Land price index
shortmortgage~e	float	%8.0g		Short Mortgage loan rate(%)
longmortgage1~e	float	%8.0g		Long mortgage loan rate(%)
cpi	float	%8.0g		CPI
accumulative~x	float	%8.0g		Accumulative Price Index
residentialb~ld	float	%8.0g		Floor space of residential building actually sold by use
residentialbu~r	float	%8.0g		Floor space of residential building under construction
residentialb~ed	float	%8.0g		Floor space of residential building completed
gdp	float	%8.0g		GDP - 100 Million Yuan
incomeperperson	double	%8.0g		Income per person
nonagricultur~n	float	%8.0g		Non agricultural population
realestateinv~t	float	%8.0g		Real estate investment(100 million Yuan)
fixedassetinv~t	float	%8.0g		Fixed asset investment (100 million yuan)
mortgage1oan	float	%8.0g		Mortgage Loan (100 million yuan)
mortgage1oan_~s	float	%8.0g		Mortgage Loan by real estate sectors
coastal	float	%9.0g		Equal to 1 if City is located in Coastal or Yangtze River Delta Region