

# Investing and selling in China: a ten year view of mainland China and its key centres

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# Tibet

**Table 1**  
Headline Data (constrained to China Totals)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
GDP	5.9	14.0	15.8	11.4	9.8	8.3	8.4	8.1	11.6	11.3	10.0	8.9	10.0	8.3	7.9	8.3	7.9	8.1	7.6	6.9	6.6	6.4	6.1
Investment						8.6	20.9	1.7	10.6	61.2	40.9	51.9	16.7	11.6	12.6	14.2	14.3	15.0	14.7	13.6	12.7	11.7	11.1
Exports of Manufactures						55.2	23.0	34.7	-26.0	2.9	51.9	3.8	41.8	33.0	22.9	18.2	15.7	14.6	13.4	12.5	11.6	10.4	9.6
Exports of Primary Products						33.8	19.6	37.4	-26.3	-10.3	39.0	-22.7	21.5	17.8	14.3	12.2	11.0	10.2	8.5	8.1	7.7	7.0	6.5
Employment						0.2	3.6	0.3	2.5	2.9	1.4	2.5	2.6	1.3	0.3	0.3	0.2	0.2	0.0	-0.6	-1.0	-1.3	-1.6
Population																							
- Total	1.8	1.5	1.8	1.6	1.6	1.2	1.0	1.3	1.1	0.7	1.5	1.7	2.0	2.0	1.7	1.2	0.8	0.5	0.3	0.2	0.0	-0.1	-0.4
- Urban	9.1	8.3	8.2	7.6	7.3	6.6	6.0	6.1	7.8	7.0	7.5	1.9	5.9	5.9	5.4	4.8	4.3	3.8	3.5	3.2	2.9	2.6	2.3
- Rural	-0.1	-0.4	-0.1	-0.4	-0.4	-0.8	-1.1	-0.8	-2.0	-2.5	-1.8	1.6	-0.5	-0.6	-0.9	-1.4	-1.9	-2.2	-2.5	-2.7	-2.9	-3.1	-3.3

**Table 2**  
Headline Data (based on published data)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
GDP	8.2	15.6	17.9	13.2	11.5	10.2	9.6	9.4	12.8	12.9	12.1	12.2	11.5	9.7	9.3	9.7	9.4	9.7	9.1	8.4	8.2	7.9	7.7
Investment		25.1	57.0	-8.3	-6.5	13.3	21.9	2.3	9.3	63.1	44.0	58.0	17.9	12.8	13.9	15.5	15.6	16.3	16.0	14.9	14.0	13.1	12.4
Exports of Manufactures	-35.1	200.6	-35.0	24.8	14.3	55.1	21.7	33.6	-25.6	2.8	51.1	3.3	41.6	32.7	22.9	18.3	15.7	14.6	13.4	12.7	11.9	10.8	10.0
Exports of Primary Products	-47.1	150.8	-44.4	26.2	-0.1	31.0	9.2	25.2	-28.7	-10.8	31.2	-14.7	19.1	16.3	13.2	11.3	10.2	9.5	8.1	7.6	7.3	6.6	6.2
Employment	1.3	1.8	0.7	2.3	2.4	-0.2	3.1	0.2	1.7	3.1	2.0	3.4	2.6	1.3	0.3	0.3	0.2	0.2	0.0	-0.6	-1.0	-1.3	-1.6
Population																							
- Total	1.8	1.5	1.8	1.6	1.6	1.2	1.0	1.3	1.1	0.7	1.5	1.7	2.0	2.0	1.7	1.2	0.8	0.5	0.3	0.2	0.0	-0.1	-0.4
- Urban	9.1	8.3	8.2	7.6	7.3	6.6	6.0	6.1	7.8	7.0	7.5	1.9	5.9	5.9	5.4	4.8	4.3	3.8	3.5	3.2	2.9	2.6	2.3
- Rural	-0.1	-0.4	-0.1	-0.4	-0.4	-0.8	-1.1	-0.8	-2.0	-2.5	-1.8	1.6	-0.5	-0.6	-0.9	-1.4	-1.9	-2.2	-2.5	-2.7	-2.9	-3.1	-3.3

**Table 3**  
Shares of the China Total (%)

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
GDP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
of which:																								
Primary	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Secondary	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Tertiary			0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Employment																								
Household Spending																								
- Total					0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
- Urban					0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
- Rural					0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Government Consumption			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
Investment		0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Capital Stock	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Population																								
- Total	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
- Urban	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
- Rural	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

**Table 4**  
GDP (based on published data)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total GDP	8.2	15.6	17.9	13.2	11.5	10.2	9.6	9.4	12.8	12.9	12.1	12.2	11.5	9.7	9.3	9.7	9.4	9.7	9.1	8.4	8.2	7.9	7.7
Primary	6.5	4.0	4.0	4.2	4.0	1.7	5.3	2.1	3.1	4.4	3.4	4.9	4.1	5.0	4.0	4.2	4.0	4.0	3.6	3.2	2.9	2.7	2.5
Secondary	14.5	19.7	43.6	-4.2	12.5	16.7	15.8	13.8	16.6	17.7	34.0	17.4	18.4	13.4	13.0	14.2	14.1	14.5	13.7	12.7	12.2	11.6	11.1
of which:																							
Manufacturing	8.4	8.6	9.1	6.9	8.9	7.8	6.1	7.6	6.7	5.7	9.1	15.6	13.3	16.8	13.6	13.3	12.9	12.8	12.2	11.6	11.3	11.0	10.7
Construction	33.7	48.4	108.8	-15.2	17.0	26.9	25.4	19.0	24.1	25.4	47.5	18.1	20.4	12.2	12.7	14.6	14.5	15.1	14.3	13.1	12.5	11.8	11.3
Tertiary			13.2	34.9	16.7	15.6	10.3	12.9	16.6	15.0	6.9	12.8	11.3	9.7	9.4	9.3	8.5	8.6	7.8	7.1	6.8	6.6	6.4
of which:																							
Distribution, Hotels & Catering			47.5	3.6	23.2	16.4	5.1	16.5	16.9	26.0	-1.1	9.0	13.6	11.4	10.8	11.3	10.9	11.2	10.5	9.7	9.3	8.9	8.6
Transport & Communications			52.1	11.3	16.2	16.4	17.4	-65.0	112.3	22.2	23.0	-5.3	30.9	7.5	10.9	11.1	10.9	11.0	10.4	9.9	9.7	9.5	9.4
Financial & Business Services			-8.8	62.4	14.7	15.1	9.9	38.8	8.1	10.3	6.7	18.1	7.8	9.4	8.1	7.8	7.0	6.9	6.2	5.4	5.1	4.8	4.6
Other Services			-8.8	62.4	14.7	15.1	9.9	38.8	8.1	10.3	6.7	18.1	6.6	9.9	8.9	8.4	7.3	7.1	6.2	5.4	5.0	4.7	4.5

**Table 5**  
Demand (based on published data), (growth rates except where stated)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Household Spending																							
- Total	-7.9	-18.2	-11.6	6.8	5.1	5.7	11.2	11.1	7.7	20.4	22.7	10.5	11.9	11.1	9.4	8.1	7.3	6.6	6.1	5.3	4.6	4.1	3.6
- Urban	-6.1	-21.3	-12.5	8.1	3.0	10.2	13.2	10.4	7.4	18.5	21.9	11.2	13.0	12.5	10.9	9.7	8.9	8.2	7.6	6.8	6.0	5.4	4.9
- Rural	-11.2	-12.1	-10.0	4.7	8.7	-1.6	7.4	12.6	8.2	24.1	24.2	9.2	9.9	8.5	6.5	4.9	3.9	3.2	2.6	1.7	1.0	0.5	0.1
Urban Share (%)	66.0	63.5	62.8	63.6	62.3	64.9	66.1	65.7	65.5	64.4	64.0	64.4	65.1	65.9	66.8	67.8	68.8	69.8	70.8	71.8	72.7	73.7	74.6
Government Consumption			18.3	16.2	7.4	14.8	7.3	12.2	59.7	16.7	132.7	7.1	18.4	15.0	12.9	10.9	10.7	9.5	9.0	8.3	8.0	7.9	7.6
Fixed Investment		25.1	57.0	-8.3	-6.5	13.3	21.9	2.3	9.3	63.1	44.0	58.0	17.9	12.8	13.9	15.5	15.6	16.3	16.0	14.9	14.0	13.1	12.4
of which, FDI																							
FDI's share of the total (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital Stock	10.7	12.2	19.7	13.9	10.3	10.9	14.5	12.8	12.2	19.4	24.1	32.0	27.2	25.0	23.5	22.0	20.7	20.3	19.7	18.0	16.7	14.8	14.2
Exports of Manufactures	-35.1	200.6	-35.0	24.8	14.3	55.1	21.7	33.6	-25.6	2.8	51.1	3.3	41.6	32.7	22.9	18.3	15.7	14.6	13.4	12.7	11.9	10.8	10.0
Exports of Primary Products	-47.1	150.8	-44.4	26.2	-0.1	31.0	9.2	25.2	-28.7	-10.8	31.2	-14.7	19.1	16.3	13.2	11.3	10.2	9.5	8.1	7.6	7.3	6.6	6.2

**Table 6**  
Employment & Incomes (based on published data)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Employment (total)	1.3	1.8	0.7	2.3	2.4	-0.2	3.1	0.2	1.7	3.1	2.0	3.4	2.6	1.3	0.3	0.3	0.2	0.2	0.0	-0.6	-1.0	-1.3	-1.6
of which:																							
Primary																							
Manufacturing																							
Other		0.4	-3.4	1.5	1.4	-1.0	-1.2	-1.4	-6.0	0.3	2.3	1.6	2.6	1.2	0.3	0.3	0.2	0.2	0.0	-0.6	-1.0	-1.3	-1.6
Employment (staff & workers)																							
Average Earnings (nominal)	18.5	74.2	3.8	50.2	-8.9	8.8	17.4	16.1	27.8	29.4	8.7	8.8	26.3	19.2	18.0	17.0	16.4	16.6	16.1	14.1	13.0	12.7	12.5
Household Disposable Incomes																							
- Total	-10.3	1.9	-12.5	18.6	5.3	11.7	13.8	6.1	12.8	18.3	14.4	0.4	15.2	9.6	6.6	5.1	4.6	4.5	4.3	2.6	1.2	0.9	0.8
- Urban	2.9	31.9	15.7	30.2	7.5	12.4	17.7	13.8	15.4	14.7	11.0	6.7	17.8	12.8	10.2	8.9	8.3	8.1	7.8	6.0	4.3	3.6	3.1
- Rural	0.0	28.7	-9.6	24.1	15.7	12.5	7.7	-7.3	8.0	27.8	24.2	-3.4	16.4	11.2	8.5	7.3	7.0	6.9	6.7	5.0	3.4	2.8	2.4
Urban Share (%)	54.8	55.4	61.4	62.5	60.8	60.7	62.9	67.5	68.9	66.6	64.0	66.3	66.5	66.9	67.2	67.5	67.8	68.1	68.3	68.5	68.7	68.8	69.0

**Table 7**  
Inflation (based on published data)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Household Spending Deflator	13.4	28.3	19.4	7.8	5.0	0.7	0.0	-0.1	0.2	0.4	0.9	2.7	1.8	2.4	2.9	3.1	3.1	3.1	3.0	3.0	2.8	2.4	2.1
GDP Deflator			7.4	1.0	6.9	6.8	5.7	1.4	4.8	3.2	2.5	2.3	5.8	4.8	3.5	2.4	2.3	2.2	2.1	0.9	0.0	-0.3	-0.4
of which:																							
Primary	3.4	11.0	6.8	11.2	3.3	5.5	3.7	4.0	0.1	1.4	-1.0	1.7	4.4	2.2	-0.3	-2.1	-2.3	-2.5	-2.5	-4.3	-5.7	-6.0	-6.3
Secondary	7.9	20.1	17.2	-10.8	32.3	2.4	2.4	-0.4	1.4	-13.0	8.8	2.3	7.2	2.5	1.4	0.6	0.5	0.5	0.3	-1.1	-1.9	-2.1	-2.3
Tertiary			0.9	1.2	0.8	11.1	8.5	0.7	9.9	11.8	1.0	2.3	5.3	6.9	5.7	4.5	4.2	4.0	4.0	3.0	2.0	1.7	1.5

**Table 8**  
Demographics

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Population																							
- Total	1.8	1.5	1.8	1.6	1.6	1.2	1.0	1.3	1.1	0.7	1.5	1.7	2.0	2.0	1.7	1.2	0.8	0.5	0.3	0.2	0.0	-0.1	-0.4
- Urban	9.1	8.3	8.2	7.6	7.3	6.6	6.0	6.1	7.8	7.0	7.5	1.9	5.9	5.9	5.4	4.8	4.3	3.8	3.5	3.2	2.9	2.6	2.3
- Rural	-0.1	-0.4	-0.1	-0.4	-0.4	-0.8	-1.1	-0.8	-2.0	-2.5	-1.8	1.6	-0.5	-0.6	-0.9	-1.4	-1.9	-2.2	-2.5	-2.7	-2.9	-3.1	-3.3
Urban Share (%)	21.5	23.0	24.4	25.9	27.3	28.8	30.2	31.6	33.8	35.9	38.0	38.1	39.5	41.0	42.6	44.1	45.6	47.0	48.5	50.0	51.4	52.9	54.3
Population Change (m)	0.040	0.034	0.042	0.038	0.039	0.030	0.024	0.032	0.028	0.018	0.040	0.045	0.053	0.054	0.046	0.035	0.024	0.016	0.010	0.006	0.001	-0.004	-0.010
Births	0.054	0.050	0.055	0.052	0.052	0.045	0.040	0.050	0.041	0.040	0.041	0.041	0.041	0.042	0.043	0.044	0.044	0.045	0.045	0.045	0.045	0.045	0.045
Deaths	0.017	0.018	0.018	0.017	0.018	0.017	0.016	0.017	0.018	0.016	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.018
Natural Change	0.037	0.033	0.037	0.036	0.033	0.028	0.024	0.033	0.024	0.023	0.023	0.023	0.023	0.024	0.024	0.025	0.025	0.026	0.026	0.026	0.026	0.027	0.027
Net Migration	0.002	0.001	0.006	0.002	0.005	0.002	0.000	-0.001	0.004	-0.005	0.016	0.023	0.030	0.030	0.022	0.010	-0.001	-0.010	-0.016	-0.021	-0.025	-0.031	-0.037

**Levels:**

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Average earnings index	13.922	16.494	28.729	29.807	44.767	40.774	44.363	52.104	60.470	77.300	100.000	108.742	118.275	149.351	178.005	210.102	245.804	286.080	333.500	387.085	441.575	498.971	562.317	632.731
Births	0.055	0.054	0.050	0.055	0.052	0.052	0.045	0.040	0.050	0.041	0.040	0.041	0.041	0.041	0.042	0.043	0.044	0.044	0.045	0.045	0.045	0.045	0.045	0.045
Crude birth rate	0.024	0.024	0.022	0.023	0.022	0.021	0.018	0.016	0.020	0.016	0.015	0.016	0.016	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
Deaths	0.017	0.017	0.018	0.018	0.017	0.018	0.017	0.016	0.017	0.018	0.016	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.018
Crude death rate	0.008	0.007	0.008	0.008	0.007	0.008	0.007	0.006	0.007	0.007	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.006	0.006

Depreciation	0.597	0.732	0.837	0.946	1.058	1.137	0.900	0.943	1.081	1.312	1.618	2.024	3.178	2.913	2.724	3.086	3.761	3.849	4.207	6.863	9.880	15.608	18.406
Fixed investment, KP - Constrained					2.698	2.929	3.541	3.600	3.982	6.419	9.042	13.734	16.025	17.878	20.135	22.995	26.294	30.247	34.682	39.396	44.389	49.602	55.108
Fixed investment - FDI , KP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Fixed investment, KP		1.618	2.024	3.178	2.913	2.724	3.086	3.761	3.849	4.207	6.863	9.880	15.608	18.406	20.757	23.634	27.289	31.554	36.709	42.573	48.920	55.767	63.054
Fixed investment - exc FDI, KP		1.618	2.024	3.178	2.913	2.724	3.086	3.761	3.849	4.207	6.863	9.880	15.608	18.406	20.757	23.634	27.289	31.554	36.709	42.573	48.920	55.767	63.054
GDP constrained to China total	5.338	5.654	6.443	7.462	8.311	9.123	9.883	10.711	11.583	12.925	14.389	15.824	17.231	18.950	20.530	22.143	23.972	25.864	27.971	30.087	32.166	34.305	36.485
GDP, CP	3.329	3.728	4.484	5.598	6.476	7.698	9.118	10.561	11.746	13.873	16.142	18.450	21.154	24.973	28.742	32.540	36.588	40.941	45.887	51.137	55.950	60.534	65.157
GDP, KP	5.154	5.576	6.446	7.600	8.603	9.593	10.571	11.586	12.675	14.297	16.142	18.095	20.303	22.637	24.843	27.159	29.807	32.606	35.755	39.003	42.291	45.749	49.360
Government consumption, KP			1.018	1.204	1.399	1.502	1.725	1.851	2.076	3.315	3.868	9.000	9.643	11.414	13.125	14.813	16.425	18.185	19.905	21.702	23.494	25.375	29.465
Household consumption, CP	2.430	2.538	2.665	2.813	3.240	3.575	3.806	4.232	4.697	5.068	6.127	7.585	8.608	9.807	11.155	12.557	13.999	15.483	17.014	18.595	20.162	21.664	23.090
Household consumption, KP	4.836	4.454	3.645	3.222	3.443	3.618	3.825	4.253	4.725	5.088	6.127	7.517	8.307	9.297	10.327	11.299	12.216	13.104	13.972	14.822	15.606	16.318	16.980
Rural household consumption, KP	1.705	1.514	1.331	1.198	1.255	1.363	1.341	1.441	1.622	1.755	2.179	2.705	2.955	3.247	3.523	3.752	3.937	4.091	4.220	4.329	4.404	4.447	4.469
Urban household consumption, KF	3.130	2.940	2.314	2.024	2.188	2.255	2.484	2.812	3.103	3.333	3.948	4.812	5.352	6.050	6.804	7.547	8.280	9.013	9.752	10.494	11.202	11.870	12.511
Household disposable income, CF	2.454	2.492	3.251	3.395	4.339	4.800	5.398	6.144	6.510	7.357	8.737	10.086	10.396	12.195	13.690	15.012	16.266	17.550	18.908	20.321	21.466	22.327	23.079
Household disposable income, KP	4.861	4.360	4.442	3.888	4.610	4.857	5.424	6.174	6.549	7.385	8.737	9.996	10.037	11.561	12.674	13.507	14.195	14.855	15.527	16.198	16.615	16.817	17.105
Rural household disposable incor	1.126	1.126	1.450	1.311	1.627	1.883	2.119	2.282	2.116	2.286	2.922	3.630	3.508	4.081	4.537	4.924	5.283	5.650	6.038	6.443	6.762	6.992	7.190
Urban household disposable incor	1.328	1.366	1.802	2.084	2.712	2.917	3.279	3.861	4.395	5.071	5.815	6.456	6.888	8.114	9.154	10.089	10.984	11.901	12.870	13.878	14.704	15.335	15.889
Stockbuilding, KP		0.420	0.569	0.271	0.338	0.414	0.514	0.672	0.700	0.756	0.356	0.353	0.509	0.644	0.757	0.837	0.934	1.071	1.210	1.379	1.544	1.710	1.894
Capital stock	9.542	10.563	11.855	14.196	16.163	17.829	19.777	22.638	25.544	28.671	34.222	42.484	56.068	71.297	89.141	110.051	134.255	162.047	194.907	233.272	275.329	321.216	368.662
Employees in employment - Constrained					1.283	1.285	1.332	1.335	1.368	1.408	1.428	1.464	1.502	1.521	1.526	1.531	1.534	1.537	1.537	1.528	1.512	1.491	1.467
Employees in manufacturing																							
Employees in primary industries																							
Employees in services & construction																							
Employees in employment	1.109	1.124	1.143	1.151	1.177	1.205	1.202	1.239	1.242	1.263	1.302	1.328	1.373	1.409	1.427	1.432	1.436	1.439	1.443	1.442	1.434	1.419	1.400
Staff & workers		0.183	0.183	0.177	0.180	0.182	0.180	0.178	0.176	0.165	0.166	0.170	0.172	0.177	0.179	0.179	0.180	0.180	0.181	0.181	0.180	0.178	0.175
Ner migration	0.000	0.002	0.001	0.006	0.002	0.005	0.002	0.000	-0.001	0.004	-0.005	0.016	0.023	0.030	0.030	0.022	0.010	-0.001	-0.010	-0.016	-0.021	-0.031	-0.037
Total population	2.270	2.309	2.343	2.385	2.423	2.462	2.492	2.516	2.548	2.576	2.595	2.634	2.679	2.732	2.786	2.833	2.867	2.891	2.907	2.917	2.922	2.923	2.919
Rural population	1.813	1.812	1.804	1.803	1.796	1.789	1.775	1.756	1.742	1.707	1.664	1.634	1.660	1.652	1.643	1.627	1.604	1.574	1.539	1.501	1.461	1.419	1.376
Urban population	0.456	0.497	0.539	0.583	0.627	0.672	0.717	0.760	0.807	0.870	0.931	1.000	1.020	1.080	1.144	1.205	1.263	1.317	1.368	1.415	1.461	1.504	1.549
Price deflator - GDP			69.652	74.824	75.556	80.754	86.282	91.158	92.420	96.863	99.997	102.452	104.767	110.866	116.215	120.304	123.209	125.993	128.737	131.488	132.649	132.639	132.301
Price deflator - household consum	50.252	56.986	73.112	87.296	94.105	98.811	99.502	99.502	99.403	99.602	100.000	100.900	103.624	105.489	108.016	111.142	114.596	118.149	121.771	125.448	129.192	132.763	135.987
Price deflator - primary industries	61.420	63.512	70.529	75.337	83.744	86.544	91.309	94.689	98.519	98.582	99.997	99.000	100.672	105.100	107.390	107.020	104.726	102.272	99.693	97.210	92.998	87.689	82.390
Price deflator - secondary industries	60.654	65.470	78.600	92.094	82.168	108.679	111.243	113.875	113.423	115.009	100.018	108.807	111.277	119.291	122.223	123.940	124.688	125.301	125.912	126.279	124.852	122.484	119.911
Price deflator - tertiary industries			65.144	65.724	66.500	67.046	74.504	80.825	81.418	89.442	99.989	100.992	103.267	108.701	116.195	122.850	128.390	133.824	139.230	144.839	149.136	152.166	154.770
GDP discrepancy			-0.135	0.119	0.032	0.060	0.004	0.001	-0.034	-0.025	-0.001	0.087	0.111	0.111	0.111	0.111	0.111	0.111	0.111	0.111	0.111	0.111	0.111
International exports of manufactures, KP					0.343	0.532	0.654	0.882	0.652	0.671	1.020	1.059	1.502	1.997	2.455	2.903	3.359	3.847	4.362	4.905	5.474	6.045	6.624
International exports of manufactu	0.175	0.114	0.343	0.223	0.278	0.317	0.492	0.599	0.801	0.596	0.612	0.925	0.955	1.352	1.794	2.205	2.608	3.018	3.458	3.922	4.418	4.944	5.479
International exports of primary products, KP, Constrained					0.083	0.112	0.133	0.183	0.135	0.121	0.168	0.130	0.158	0.186	0.213	0.239	0.265	0.292	0.317	0.343	0.369	0.395	0.421
International exports of primary pr	0.056	0.029	0.074	0.041	0.052	0.052	0.068	0.074	0.093	0.066	0.059	0.077	0.066	0.078	0.091	0.103	0.115	0.127	0.139	0.150	0.161	0.173	0.185
GDP - construction, KP	0.176	0.235	0.349	0.729	0.618	0.723	0.918	1.151	1.370	1.700	2.132	3.144	3.713	4.470	5.014	5.653	6.476	7.416	8.538	9.761	11.045	12.430	13.897
GDP - distribution etc, KP			0.525	0.775	0.803	0.989	1.151	1.210	1.409	1.648	2.076	2.053	2.238	2.542	2.832	3.138	3.494	3.875	4.308	4.759	5.220	5.706	6.214
GDP - financial & bus. services, KP			0.646	0.589	0.957	1.097	1.262	1.387	1.925	2.081	2.295	2.449	2.892	3.117	3.409	3.685	3.975	4.253	4.548	4.828	5.091	5.353	5.611
GDP - manufacturing, KP	0.559	0.606	0.658	0.718	0.768	0.836	0.902	0.957	1.029	1.098	1.161	1.266	1.464	1.659	1.938	2.202	2.494	2.816	3.177	3.564	3.977	4.425	4.914
GDP - other (mainly public) services, KP			0.963	0.878	1.425	1.634	1.880	2.066	2.868	3.100	3.418	3.648	4.307	4.591	5.045	5.492	5.953	6.388	6.843	7.269	7.661	8.047	8.426
GDP - primary products, CP	1.659	1.827	2.110	2.344	2.715	2.918	3.131	3.419	3.632	3.747	3.968	4.062	4.333	4.710	5.052	5.235	5.339	5.421	5.496	5.550	5.477	5.316	5.132
GDP - primary products, KP	2.701	2.877	2.992	3.111	3.242	3.372	3.429	3.611	3.687	3.801	3.968	4.103	4.304	4.481	4.705	4.891	5.098	5.301	5.513	5.709	5.890	6.062	6.228
GDP - secondary industries, CP	0.446	0.551	0.792	1.333	1.139	1.695	2.024	2.400	2.721	3.218	3.293	4.799	5.761	7.312	8.497	9.735	11.184	12.821	14.751	16.827	18.755	20.645	22.557
GDP - secondary industries, KP	0.735	0.842	1.008	1.447	1.386	1.560	1.819	2.108	2.399	2.798	3.292	4.411	5.177	6.129	6.952	7.855	8.970	10.232	11.716	13.326	15.022	16.855	18.811
GDP - construction + tertiary industries, KP			2.931	3.652	4.561	5.325	6.237	7.018	7.994	9.423	11.014	12.639	14.423	16.386	18.089	19.954	22.104	24.377	26.954	29.618	32.313	35.151	38.107
GDP - transport & comms, KP			0.448	0.681	0.758	0.881	1.025	1.204	0.421	0.894	1.093	1.344	1.273	1.666	1.790	1.986	2.207	2.447	2.717	3.000	3.296	3.615	3.959
GDP - tertiary industries, CP	1.224	1.350	1.682	1.921	2.622	3.085	3.963	4.742	5.393	6.908	8.881	9.589	11.060	12.952	15.193	17.570	20.065	22.699	25.640	28.760	31.718	34.573	37.469
GDP - tertiary industries, KP			2.582	2.923	3.943	4.601	5.319	5.867	6.624</														

## Qinhuangdao - Hebei Province

**Table 1**

**Qinhuangdao city prefecture**

(% growth)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
GDP	7.7	8.8	9.4	11.4	11.0	10.9	7.2	7.6	7.9	7.6	8.0	7.5	7.2	7.2	7.1	6.9
of which:																
Primary	-1.7	3.8	5.4	4.5	7.6	11.7	5.2	6.6	7.2	6.8	7.2	6.6	6.2	6.2	6.2	6.1
Secondary	6.0	5.8	12.8	16.6	13.9	10.6	8.4	7.9	8.0	7.7	8.2	7.8	7.5	7.6	7.6	7.4
Tertiary	10.7	11.7	8.4	9.7	10.4	10.9	6.8	7.6	7.9	7.7	8.0	7.5	7.1	7.0	6.9	6.7
Total Employment (staff & workers)	-5.2	-5.6	-2.1	-2.5	-3.0	-1.4	-0.7	-0.9	-1.1	-1.2	-1.3	-1.3	-1.4	-1.6	-1.7	-1.8
of which:																
Primary	-5.0	-6.4	-0.5	-1.3	-4.0	1.7	-0.8	0.1	0.2	0.0	-0.1	-0.2	-0.4	-0.5	-0.5	-0.6
Secondary	-9.2	-9.7	-6.4	-6.9	-1.6	-2.0	0.3	-0.8	-1.1	-1.2	-1.3	-1.1	-1.1	-1.2	-1.2	-1.3
Tertiary	-2.1	-2.7	0.7	0.1	-3.8	-1.1	-1.2	-1.0	-1.1	-1.2	-1.4	-1.4	-1.6	-1.8	-2.0	-2.1
Population																
- Total	0.6	0.5	0.8	1.1	0.0	0.4	-0.2	-0.1	-0.1	-0.2	-0.3	-0.3	-0.4	-0.4	-0.5	-0.5
- Urban	3.9	9.3	8.5	9.6	6.3	5.0	3.9	3.7	3.3	2.9	2.6	2.4	2.2	2.1	1.9	1.8
- Rural	-1.1	-4.2	-4.0	-4.9	-5.0	-3.7	-4.2	-4.2	-4.1	-4.2	-4.2	-4.3	-4.4	-4.5	-4.6	-4.7

**Table 2**

**Qinhuangdao city only**

(% growth)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
GDP	11.1	16.5	17.6	12.7	10.9	10.7	7.5	7.9	8.1	7.9	8.2	7.8	7.4	7.4	7.3	7.2
of which:																
Primary	-9.3	0.6	6.2	5.2	9.1	13.3	6.6	8.1	8.6	8.3	8.7	8.1	7.7	7.7	7.6	7.5
Secondary	7.8	11.8	15.9	13.7	12.6	9.8	8.0	7.6	7.7	7.5	7.8	7.5	7.3	7.4	7.3	7.2
Tertiary	13.4	19.5	18.7	12.3	10.6	11.0	7.2	8.0	8.2	8.0	8.3	7.9	7.5	7.4	7.3	7.1
Total Employment (staff & workers)	-6.3	-6.7	-3.2	-3.6	-3.7	-2.2	-0.6	-1.0	-1.3	-1.3	-1.6	-1.5	-1.5	-1.7	-1.8	-1.8
of which:																
Primary	-4.8	-6.0	-0.9	-1.6	-3.3	2.5	-0.1	0.8	0.9	0.7	0.6	0.4	0.3	0.2	0.1	0.0
Secondary	-10.3	-10.8	-7.6	-8.2	-2.7	-2.8	-0.2	-1.2	-1.6	-1.7	-1.8	-1.7	-1.6	-1.7	-1.8	-1.8
Tertiary	-2.3	-2.8	0.5	0.0	-4.5	-1.8	-0.9	-0.9	-1.1	-1.1	-1.4	-1.4	-1.4	-1.7	-1.8	-1.9
Population																
- Total	1.6	1.7	2.9	3.1	0.1	0.2	0.5	0.4	0.2	0.2	0.0	0.0	0.0	-0.1	-0.1	-0.1
- Urban	3.6	4.4	6.0	8.1	3.7	2.2	1.7	1.1	0.7	0.5	0.2	0.1	0.1	0.0	-0.1	-0.1
- Rural	-6.9	-11.1	-14.2	-31.2	-38.2	-36.5	-34.2	-32.6	-32.4	-31.9	-31.7	-31.2	-30.8	-30.4	-29.9	-29.4

**Table 3**

**The rest of Qinhuangdao prefecture**

(% growth)	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
GDP	3.7	-0.9	-2.7	9.2	11.2	11.3	6.6	7.1	7.5	7.2	7.6	7.1	6.7	6.7	6.6	6.5
of which:																
Primary	-0.7	4.2	5.3	4.4	7.4	11.5	5.0	6.5	7.0	6.6	7.0	6.4	6.0	6.0	6.0	5.9
Secondary	3.7	-2.0	8.1	21.3	16.0	11.7	9.0	8.3	8.5	8.1	8.7	8.3	7.9	8.0	8.0	7.8
Tertiary	5.8	-3.3	-16.4	0.9	9.9	10.5	5.0	6.0	6.5	6.2	6.6	6.0	5.4	5.3	5.1	4.9
Total Employment (staff & workers)	-2.3	-2.9	0.5	-0.1	-1.4	0.2	-0.7	-0.6	-0.7	-0.8	-0.8	-1.0	-1.2	-1.4	-1.5	-1.6

of which:																	
Primary	-5.2	-6.9	0.0	-0.9	-4.8	0.9	-1.6	-0.8	-0.7	-0.9	-0.9	-1.1	-1.3	-1.4	-1.4	-1.5	
Secondary	-3.6	-4.1	-0.9	-1.5	2.8	1.0	2.1	1.0	0.7	0.5	0.6	0.6	0.5	0.5	0.4	0.3	
Tertiary	-1.9	-2.4	0.9	0.4	-2.6	0.0	-1.7	-1.2	-1.1	-1.3	-1.3	-1.6	-1.8	-2.1	-2.3	-2.4	
Population																	
- Total	0.3	0.2	0.0	0.4	0.0	0.5	-0.4	-0.3	-0.3	-0.4	-0.4	-0.5	-0.5	-0.6	-0.6	-0.6	
- Urban	4.4	16.6	11.8	11.5	9.4	8.3	6.4	6.4	5.8	5.2	4.9	4.4	4.0	3.7	3.5	3.2	
- Rural	-0.6	-3.7	-3.3	-3.3	-3.5	-2.8	-3.6	-3.8	-3.9	-4.0	-4.0	-4.2	-4.4	-4.5	-4.6	-4.7	

**Table 4**  
Qinhuangdao city prefecture

Levels	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
GDP	27.437	29.545	32.134	35.164	39.178	43.488	48.220	51.684	55.613	59.988	64.559	69.715	74.971	80.343	86.106	92.196	98.584
of which:																	
Primary	3.888	3.823	3.968	4.181	4.368	4.699	5.249	5.520	5.887	6.308	6.738	7.225	7.704	8.182	8.692	9.230	9.789
Secondary	9.104	9.648	10.211	11.518	13.432	15.304	16.919	18.342	19.793	21.380	23.034	24.919	26.870	28.892	31.102	33.465	35.948
Tertiary	14.526	16.077	17.959	19.465	21.350	23.577	26.143	27.912	30.022	32.389	34.874	37.658	40.482	43.354	46.396	49.584	52.928
Total Employment (staff & workers)	0.362	0.344	0.324	0.317	0.309	0.300	0.296	0.294	0.291	0.288	0.285	0.281	0.277	0.273	0.269	0.264	0.260
of which:																	
Primary	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Secondary	0.156	0.142	0.128	0.120	0.111	0.109	0.107	0.108	0.107	0.106	0.104	0.103	0.102	0.101	0.099	0.098	0.097
Tertiary	0.203	0.199	0.194	0.195	0.195	0.188	0.186	0.184	0.182	0.180	0.177	0.175	0.173	0.170	0.167	0.163	0.160
Population																	
- Total	2.866	2.885	2.900	2.923	2.955	2.957	2.969	2.965	2.962	2.958	2.951	2.943	2.934	2.922	2.909	2.896	2.882
- Urban	0.983	1.022	1.116	1.211	1.327	1.410	1.480	1.538	1.595	1.647	1.695	1.739	1.781	1.821	1.858	1.894	1.927
- Rural	1.9	1.9	1.8	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0

**Table 5**  
Qinhuangdao city only

Levels	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
GDP	14.827	16.472	19.183	22.560	25.415	28.178	31.183	33.520	36.153	39.075	42.151	45.597	49.142	52.794	56.707	60.847	65.209
of which:																	
Primary	0.448	0.406	0.408	0.434	0.456	0.498	0.564	0.601	0.650	0.706	0.764	0.831	0.898	0.967	1.042	1.121	1.206
Secondary	5.074	5.468	6.113	7.089	8.060	9.075	9.964	10.764	11.582	12.472	13.402	14.449	15.536	16.664	17.891	19.200	20.576
Tertiary	9.349	10.599	12.663	15.037	16.880	18.665	20.714	22.213	23.979	25.955	28.042	30.374	32.764	35.218	37.829	40.581	43.482
Total Employment (staff & workers)	0.262	0.246	0.229	0.222	0.214	0.206	0.201	0.200	0.198	0.195	0.193	0.190	0.187	0.184	0.181	0.178	0.175
of which:																	
Primary	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Secondary	0.131	0.118	0.105	0.097	0.089	0.087	0.084	0.084	0.083	0.082	0.080	0.079	0.077	0.076	0.075	0.074	0.072
Tertiary	0.129	0.126	0.123	0.123	0.123	0.118	0.116	0.115	0.113	0.112	0.111	0.109	0.108	0.106	0.105	0.103	0.101
Population																	
- Total	0.734	0.746	0.758	0.780	0.804	0.806	0.807	0.811	0.814	0.816	0.818	0.817	0.817	0.817	0.816	0.815	0.814
- Urban	0.593	0.615	0.642	0.680	0.736	0.763	0.780	0.794	0.802	0.808	0.812	0.814	0.815	0.815	0.815	0.814	0.813
- Rural	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table 6**  
The rest of Qinhuangdao prefecture

Levels	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
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GDP	12.610	13.073	12.951	12.604	13.763	15.309	17.037	18.165	19.460	20.913	22.408	24.118	25.829	27.549	29.399	31.348	33.374
of which:																	
Primary	3.440	3.417	3.560	3.747	3.912	4.201	4.685	4.919	5.237	5.602	5.974	6.394	6.805	7.215	7.651	8.108	8.583
Secondary	4.030	4.180	4.098	4.429	5.371	6.228	6.954	7.578	8.211	8.907	9.632	10.470	11.335	12.228	13.211	14.265	15.372
Tertiary	5.177	5.477	5.296	4.428	4.470	4.912	5.430	5.699	6.043	6.434	6.833	7.284	7.718	8.135	8.567	9.004	9.447
Total Employment (staff & workers)	0.100	0.098	0.095	0.096	0.096	0.094	0.094	0.094	0.093	0.093	0.092	0.091	0.090	0.089	0.088	0.087	0.085
of which:																	
Primary	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Secondary	0.025	0.024	0.023	0.023	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.025
Tertiary	0.074	0.073	0.071	0.072	0.072	0.070	0.070	0.069	0.068	0.067	0.067	0.066	0.065	0.063	0.062	0.061	0.059
Population																	
- Total	2.132	2.139	2.142	2.142	2.151	2.151	2.162	2.153	2.147	2.141	2.133	2.126	2.116	2.105	2.093	2.081	2.068
- Urban	0.390	0.407	0.474	0.530	0.591	0.646	0.700	0.745	0.792	0.839	0.883	0.926	0.967	1.006	1.043	1.079	1.113
- Rural	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	1.0	1.0

Notes:

All constant price data are in 2002 prices. Value series are in millions of Rmb, price indices are 2002=100 and employment and demographic variables are in millions.

The published provincial economic data do not add up to the published China totals. The data given here are, generally, based on the published provincial data although modifications to the time series have been made. The exceptions is population and where the data are constrained to the China total. These are described in the tables as being "based on published totals". The exception is Table 1 which gives provincial data/forecasts which are "constrained to the China totals". There are two sets of all China tables. One is in line with the published totals and the other is the sum of the provinces.