

**ZEW/Fudan China Economic Panel: Results November 2019**

<b>Current economic situation</b>	<b>very good</b>		<b>good</b>		<b>normal</b>		<b>bad</b>		<b>very bad</b>		<b>balance</b>	
China	2.6	(+ 2.6)	12.8	(-14.1)	41.0	(- 1.4)	43.6	(+32.1)	0.0	(-19.2)	-12.8 (- 1.3)	
Eurozone	5.6	(+ 1.8)	22.2	(- 8.6)	44.4	(+ 2.0)	27.8	(+ 8.6)	0.0	(- 3.8)	2.8 (- 3.0)	
USA	0.0	(+/- 0.0)	22.2	(- 0.9)	69.5	(+15.7)	8.3	(-14.8)	0.0	(+/- 0.0)	7.0 (+ 7.0)	
<b>Economic expectation (1 Y)</b>	<b>improve</b>		<b>slightly improve</b>		<b>not change</b>		<b>slightly worsen</b>		<b>worsen</b>		<b>balance</b>	
China (CEP-Indicator)	7.7	(+/- 0.0)	17.9	(- 1.3)	41.1	(+ 6.5)	25.6	(- 5.2)	7.7	(+/- 0.0)	-3.9 (+ 1.9)	
<b>GDP (growth rate) in %</b>	<b>2019Q4</b>		<b>2020Q1</b>		<b>2019</b>		<b>2020</b>					
China	6.0		5.9		6.1		5.8					
Eurozone	1.2		1.1		1.3		1.2					
USA	2.0		1.9		2.0		1.9					
<b>Inflation (CPI) in %</b>					<b>3 months</b>				<b>1 year</b>			
China					3.5 (2.9)				3.3 (3.1)			
Eurozone					1.2 (1.6)				1.2 (1.6)			
USA					1.8 (1.8)				1.9 (1.9)			
<b>Wage Inflation in %</b>					<b>3 months</b>				<b>1 year</b>			
China					7.8 (7.4)				7.1 (7.1)			
Eurozone					2.8 (2.6)				2.6 (2.5)			
USA					4.0 (4.9)				3.9 (4.6)			
<b>Interest rates</b>					<b>3 months</b>				<b>1 year</b>			
SHIBOR (3 months)					2.9 (3.6)				2.8 (3.4)			
One-year deposit rate					1.5 (1.5)				1.5 (1.5)			
One-year lending rate					4.3 (4.3)				4.2 (4.2)			
<b>Stock market indices</b>					<b>3 months</b>				<b>1 year</b>			
SSE Composite Index					2.981 (2.983)				3.095 (3.156)			
Hang Seng Index					27.131 (25.354)				26.979 (25.497)			
Growth Enterprise Market Index (SZ)					1.710 (1.661)				1.745 (1.684)			
WTI Crude Oil (US-Dollar)					57 (54)				57 (56)			
<b>Monetary aggregate M2 (6 M)</b>	<b>increase</b>		<b>slightly increase</b>		<b>not change</b>		<b>slightly decrease</b>		<b>decrease</b>		<b>balance</b>	
China M2 growth rate	9.1	(+ 5.3)	18.2	(+ 6.7)	21.2	(+13.4)	42.4	(-15.3)	9.1	(-10.1)	-12.1 (+26.4)	
<b>Specific indicators China (1 Y)</b>	<b>increase</b>		<b>slightly increase</b>		<b>not change</b>		<b>slightly decrease</b>		<b>decrease</b>		<b>balance</b>	
Foreign exchange reserves	8.8	(+ 1.1)	14.7	(-19.9)	32.4	(+24.7)	41.2	(+ 2.7)	2.9	(- 8.6)	-7.4 (- 1.6)	
FDI outflow (out of China)	0.0	(- 4.0)	34.4	(+10.4)	12.5	(-11.5)	53.1	(+ 9.1)	0.0	(- 4.0)	-9.4 (+ 0.6)	
FDI inflow (into China)	3.0	(- 5.0)	21.2	(+ 5.2)	3.0	(-13.0)	66.7	(+26.7)	6.1	(-13.9)	-25.9 (- 1.9)	
Export activity	5.9	(+ 2.1)	20.6	(-17.9)	26.5	(+18.8)	38.2	(+ 7.4)	8.8	(-10.4)	-11.7 (- 0.1)	
Import activity	11.8	(+ 0.3)	17.6	(+ 9.9)	17.7	(+ 6.1)	44.1	(-13.6)	8.8	(- 2.7)	-10.3 (+14.7)	
Private Consumption	5.7	(- 2.0)	22.9	(+ 3.7)	40.0	(+16.9)	25.7	(- 8.9)	5.7	(- 9.7)	-1.4 (+14.0)	
Private Investment	5.7	(- 9.7)	25.7	(+ 6.5)	34.3	(+11.2)	22.9	(- 4.0)	11.4	(- 4.0)	-4.3 (- 0.4)	
Govt. Consumption	17.1	(+ 1.7)	25.7	(+18.0)	11.5	(+/- 0.0)	28.6	(-13.7)	17.1	(- 6.0)	-1.5 (+23.5)	
Debt Domestic	11.4	(+ 3.4)	31.4	(+23.4)	25.8	(+13.8)	17.1	(-38.9)	14.3	(- 1.7)	4.3 (+36.3)	
Debt Foreign	0.0	(+/- 0.0)	31.4	(+ 3.4)	40.0	(+20.0)	20.0	(-28.0)	8.6	(+ 4.6)	-2.9 (+11.1)	
Employment rate	2.9	(- 4.8)	26.5	(-12.0)	41.2	(+22.0)	29.4	(+ 6.3)	0.0	(-11.5)	1.5 (- 2.4)	
Growth rate of new car registrations	5.9	(+ 2.1)	35.3	(+ 4.5)	14.7	(- 8.4)	35.3	(+ 0.7)	8.8	(+ 1.1)	-2.9 (+ 2.9)	
Total share of world trade	2.9	(- 0.9)	26.5	(- 8.1)	32.4	(+17.0)	35.3	(+ 4.5)	2.9	(-12.5)	-4.4 (+ 5.3)	
<b>Exchange rates</b>					<b>3 months</b>				<b>1 year</b>			
Yuan / US-Dollar					7.02 (7.13)				7.12 (7.24)			
Yuan / Euro					7.79 (7.83)				7.86 (7.87)			
<b>Sectors (1 Y)</b>	<b>increase</b>		<b>slightly increase</b>		<b>not change</b>		<b>slightly decrease</b>		<b>decrease</b>		<b>balance</b>	
Retail banking	3.2	(+ 3.2)	16.1	(-11.9)	29.0	(+13.0)	45.2	(+ 1.2)	6.5	(- 5.5)	-17.9 (+ 2.1)	
Investment banking	3.2	(- 0.8)	25.8	(- 6.2)	38.7	(+26.7)	19.4	(-24.6)	12.9	(+ 4.9)	-6.5 (+ 3.5)	
Insurance	9.7	(- 2.3)	16.1	(+ 0.1)	25.8	(+ 9.8)	41.9	(+ 1.9)	6.5	(- 9.5)	-9.7 (+ 6.3)	
Automotive	9.7	(- 9.5)	41.9	(+11.1)	6.4	(- 5.1)	32.3	(+ 1.5)	9.7	(+ 2.0)	4.8 (- 6.7)	
Chemical / Pharmaceutical	9.7	(+ 5.9)	19.4	(- 7.5)	29.0	(+ 9.7)	41.9	(+ 3.4)	0.0	(-11.5)	-1.6 (+11.9)	
Machinery / Engineering	3.2	(- 0.6)	12.9	(+ 1.4)	25.8	(+ 2.6)	48.4	(+ 6.1)	9.7	(- 9.5)	-24.3 (+ 6.5)	
Electronics	3.2	(+ 3.2)	32.3	(+16.9)	25.8	(- 8.8)	25.8	(- 8.8)	12.9	(- 2.5)	-6.5 (+18.5)	
Retail and commerce	0.0	(- 3.8)	31.3	(+12.1)	34.3	(+30.3)	34.4	(-27.1)	0.0	(-11.5)	-1.6 (+27.3)	
Construction	6.5	(- 1.2)	22.6	(- 4.3)	28.9	(+21.2)	22.6	(-23.6)	19.4	(+ 7.9)	-12.9 (+ 0.6)	
Energy	6.5	(+ 6.5)	25.8	(+10.4)	22.5	(- 8.2)	38.7	(+ 0.2)	6.5	(- 8.9)	-6.5 (+20.5)	
Information Technology	9.7	(+ 2.0)	29.0	(+21.3)	19.4	(+ 4.1)	16.1	(-22.4)	25.8	(- 5.0)	-9.7 (+28.8)	
Services	6.5	(+ 2.7)	29.0	(+13.6)	19.3	(+/- 0.0)	25.8	(- 8.8)	19.4	(- 7.5)	-11.3 (+21.4)	
<b>Economic expectation (1 Y)</b>	<b>improve</b>		<b>slightly improve</b>		<b>not change</b>		<b>slightly worsen</b>		<b>worsen</b>		<b>balance</b>	
Beijing	0.0	(- 4.0)	18.8	(- 1.2)	46.8	(+ 2.8)	34.4	(+10.4)	0.0	(- 8.0)	-7.8 (- 1.8)	
Shanghai	0.0	(+/- 0.0)	25.0	(- 3.0)	37.5	(+ 5.5)	34.4	(+10.4)	3.1	(-12.9)	-7.8 (+ 6.2)	
Hong Kong	21.9	(-34.1)	28.1	(+12.1)	6.2	(+ 2.2)	18.8	(+10.8)	25.0	(+ 9.0)	1.6 (-42.4)	
Guangzhou	0.0	(+/- 0.0)	18.8	(+ 6.8)	37.4	(-14.6)	43.8	(+15.8)	0.0	(- 8.0)	-12.5 (+ 3.5)	
Shenzhen	6.3	(+ 6.3)	28.1	(+16.1)	24.9	(+12.9)	34.4	(-21.6)	6.3	(-13.7)	-3.2 (+38.8)	
Tianjin	9.4	(- 2.6)	12.5	(-15.5)	34.3	(- 1.7)	37.5	(+21.5)	6.3	(- 1.7)	-9.4 (-19.4)	
Chongqing	3.1	(- 0.9)	15.6	(-12.4)	40.6	(+ 8.6)	34.4	(+18.4)	6.3	(-13.7)	-12.6 (- 2.6)	
<b>Real estate price expectation (1 Y)</b>	<b>increase</b>		<b>slightly increase</b>		<b>not change</b>		<b>slightly decrease</b>		<b>decrease</b>		<b>balance</b>	
Beijing	3.1	(- 4.9)	31.3	(- 0.7)	40.6	(+ 0.6)	21.9	(+ 5.9)	3.1	(- 0.9)	4.7 (- 7.3)	
Shanghai	6.3	(- 1.7)	28.1	(+ 4.1)	31.2	(- 8.8)	31.3	(+11.3)	3.1	(- 4.9)	1.6 (- 0.4)	
Hong Kong	9.4	(-34.6)	31.3	(+ 3.3)	9.3	(- 2.7)	28.1	(+16.1)	21.9	(+17.9)	-10.9 (-58.9)	
Guangzhou	3.1	(- 0.9)	21.9	(- 6.1)	40.6	(+ 8.6)	31.3	(- 4.7)	3.1	(+ 3.1)	-4.7 (- 4.7)	
Shenzhen	6.3	(- 5.7)	25.0	(+ 9.0)	34.3	(- 1.7)	28.1	(- 3.9)	6.3	(+ 2.3)	-1.6 (- 1.6)	
Tianjin	6.3	(- 5.7)	15.6	(-32.4)	53.0	(+29.0)	18.8	(+ 2.8)	6.3	(+ 6.3)	-1.6 (-29.6)	
Chongqing	6.3	(- 5.7)	18.8	(-13.2)	49.8	(+21.8)	18.8	(- 9.2)	6.3	(+ 6.3)	0.0 (-14.0)	

Note: 39 analysts participated in the November survey, which was conducted during the period 11/5-11/13/2019. The analysts were asked about their expectations for the respective time horizons (Y = year, M = month). Numbers displayed are percentages in case of directional forecasts (change compared to previous survey in parentheses) and numerical values in case of point forecasts (results of previous survey in parentheses). Balances refer to the weighted distributions from positive and negative assessments.