

Empire State Manufacturing Survey

Note: Survey responses were collected between November 2 and November 9.

Business activity grew strongly in New York State, according to firms responding to the November 2021 *Empire State Manufacturing Survey*. The headline general business conditions index climbed eleven points to 30.9. New orders and shipments posted substantial increases, and unfilled orders rose. Delivery times were significantly longer. Employment grew at its fastest pace on record, and the average workweek increased. The prices paid index held near its record high, and the prices received index reached a new peak. Firms planned significant increases in capital and technology spending. Looking ahead, firms remained optimistic that conditions would improve over the next six months, though optimism dipped.

Growth Remains Strong

Manufacturing activity grew swiftly in New York State, according to the

November survey. The general business conditions index climbed eleven points to 30.9. Forty-three percent of respondents reported that conditions had improved over the month, while 12 percent reported that conditions had worsened. The new orders index rose five points to 28.8, and the shipments index shot up nineteen points to 28.2, indicating strong growth in both orders and shipments. The unfilled orders index edged down to 12.7. The delivery times index came in at 32.2, indicating significantly longer delivery times. Inventories increased modestly.

Employment Rises at Record-Setting Pace

The index for number of employees rose nine points to 26.0, a record high, and the average workweek index increased eight points to 23.1, pointing to strong gains in employment and hours worked. The

prices paid index edged up four points to 83.0, and the prices received index moved up seven points to a record high of 50.8, signaling ongoing substantial increases in both input prices and selling prices.

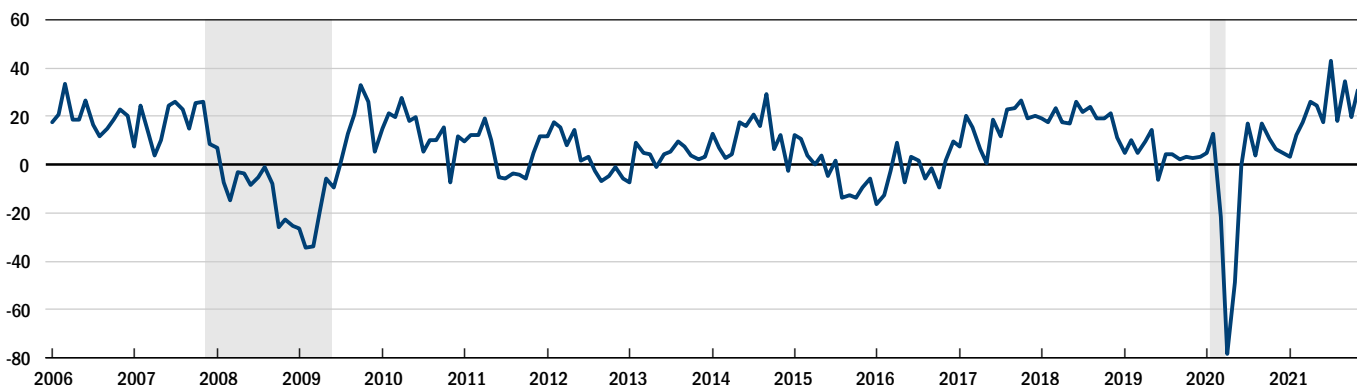
Optimism Dips

Firms were less optimistic about the six-month outlook than they were last month, with the index for future business conditions falling fifteen points to 36.9. The indexes for future new orders and shipments fell to similar levels. Longer delivery times, higher prices, and increases in employment are all expected in the months ahead. The capital expenditures index climbed three points to 34.7, and the technology spending index ticked up to 28.0, suggesting that firms plan significant increases in both capital spending and technology spending. ■

General Business Conditions

Seasonally Adjusted

Diffusion Index

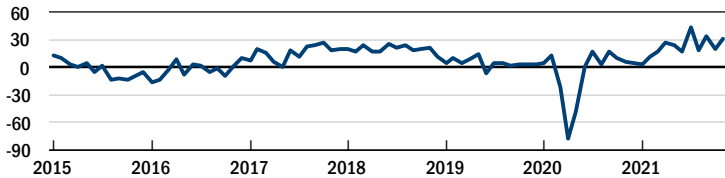


Note: The shaded areas indicate periods designated as recessions by the National Bureau of Economic Research.

Current Indicators

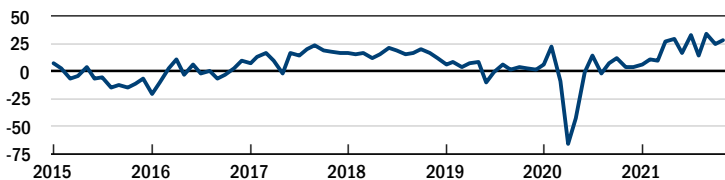
Change from Preceding Month

General Business Conditions



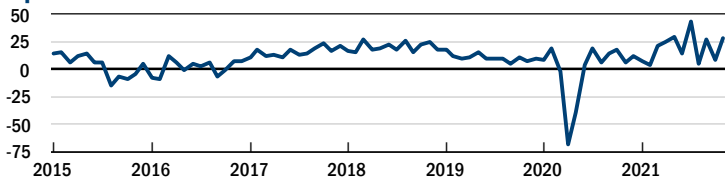
	Percent Reporting		Index
	Higher	Lower	
Oct	39.4	19.5	19.8
Nov	43.0	12.1	30.9
Change			11.1

New Orders



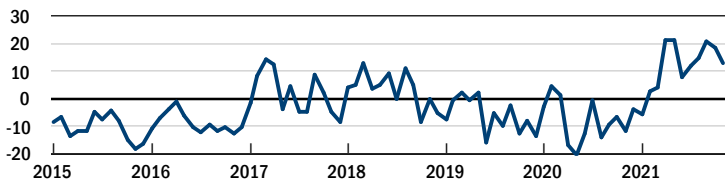
	Percent Reporting		Index
	Higher	Lower	
Oct	42.7	18.4	24.3
Nov	41.5	12.7	28.8
Change			4.5

Shipments



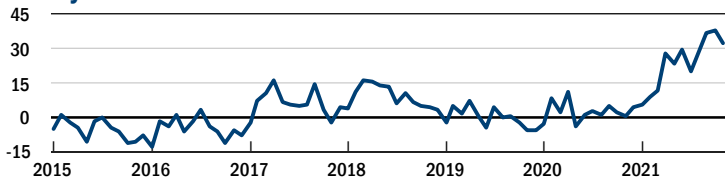
	Percent Reporting		Index
	Higher	Lower	
Oct	30.6	21.7	8.9
Nov	43.1	14.9	28.2
Change			19.3

Unfilled Orders



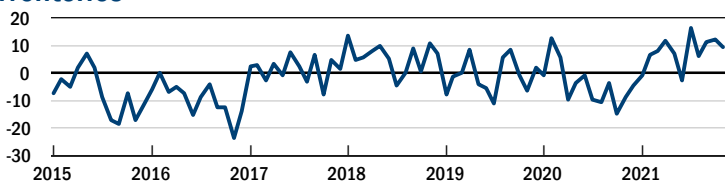
	Percent Reporting		Index
	Higher	Lower	
Oct	34.3	15.7	18.5
Nov	29.7	16.9	12.7
Change			-5.8

Delivery Time



	Percent Reporting		Index
	Higher	Lower	
Oct	44.4	6.5	38.0
Nov	38.1	5.9	32.2
Change			-5.8

Inventories

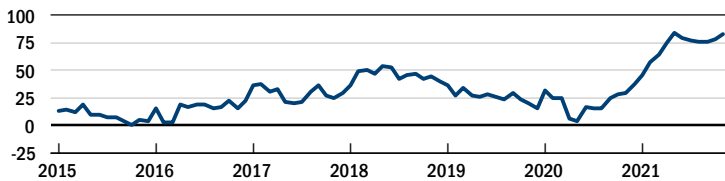


	Percent Reporting		Index
	Higher	Lower	
Oct	27.8	15.7	12.0
Nov	31.4	22.0	9.3
Change			-2.7

Current Indicators, *continued*

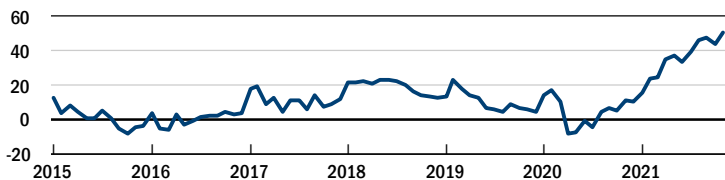
Change from Preceding Month

Prices Paid



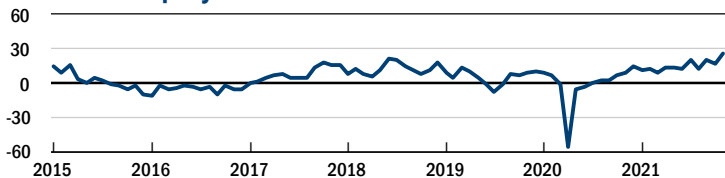
	Percent Reporting		Index
	Higher	Lower	
Oct	80.6	1.9	78.7
Nov	83.1	0.0	83.0
Change			4.3

Prices Received



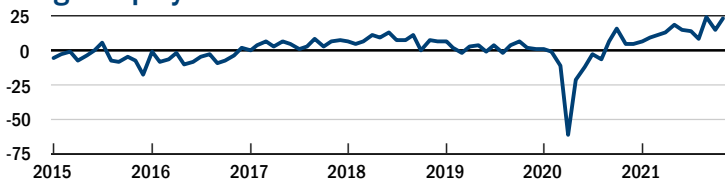
	Percent Reporting		Index
	Higher	Lower	
Oct	46.3	2.8	43.5
Nov	51.7	0.8	50.8
Change			7.3

Number of Employees



	Percent Reporting		Index
	Higher	Lower	
Oct	23.6	6.5	17.1
Nov	29.2	3.2	26.0
Change			8.9

Average Employee Workweek



	Percent Reporting		Index
	Higher	Lower	
Oct	19.9	4.6	15.3
Nov	26.6	3.5	23.1
Change			7.8

Note: Data are seasonally adjusted.

Forward-Looking Indicators

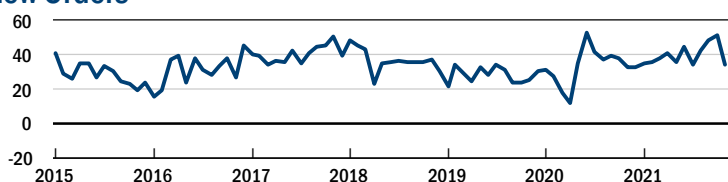
Expectations Six Months Ahead

General Business Conditions



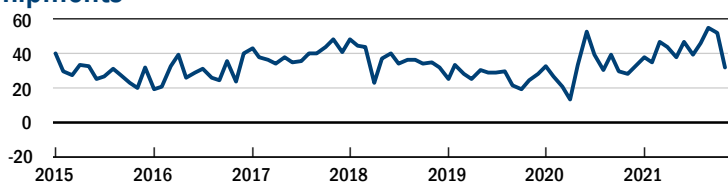
	Percent Reporting		Index
	Higher	Lower	
Oct	60.8	8.8	52.0
Nov	50.4	13.5	36.9
Change			-15.1

New Orders



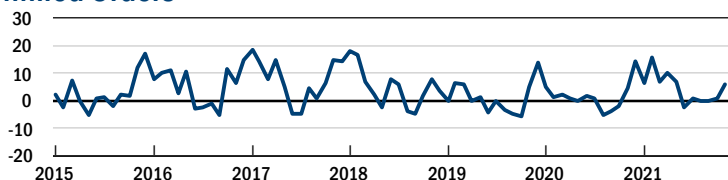
	Percent Reporting		Index
	Higher	Lower	
Oct	63.3	12.3	51.0
Nov	50.2	15.8	34.4
Change			-16.6

Shipments



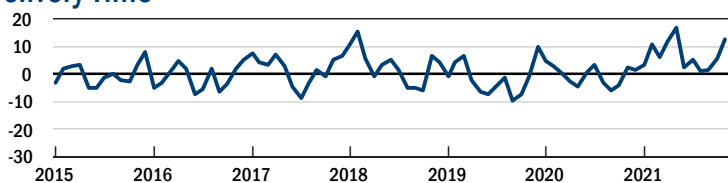
	Percent Reporting		Index
	Higher	Lower	
Oct	62.8	10.5	52.3
Nov	49.4	17.3	32.2
Change			-20.1

Unfilled Orders



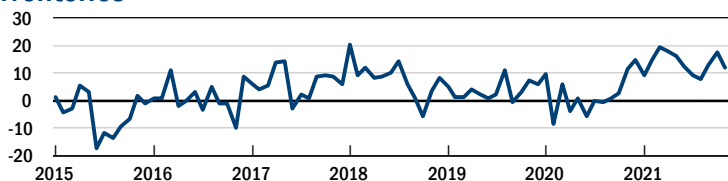
	Percent Reporting		Index
	Higher	Lower	
Oct	20.4	19.4	0.9
Nov	24.6	18.6	5.9
Change			5.0

Delivery Time



	Percent Reporting		Index
	Higher	Lower	
Oct	25.9	20.4	5.6
Nov	27.1	14.4	12.7
Change			7.1

Inventories

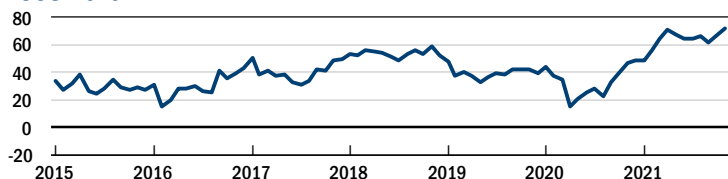


	Percent Reporting		Index
	Higher	Lower	
Oct	30.6	13.0	17.6
Nov	31.4	19.5	11.9
Change			-5.7

Forward-Looking Indicators, *continued*

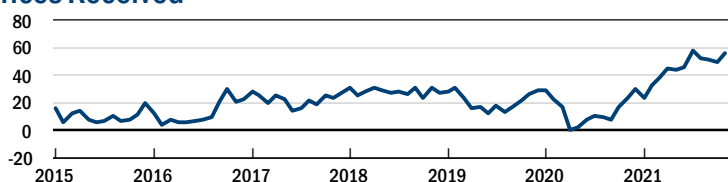
Expectations Six Months Ahead

Prices Paid



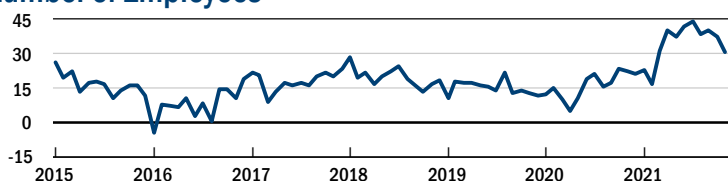
	Percent Reporting		Index
	Higher	Lower	
Oct	71.3	3.7	67.6
Nov	75.4	3.4	72.0
Change			4.4

Prices Received



	Percent Reporting		Index
	Higher	Lower	
Oct	55.6	5.6	50.0
Nov	60.2	4.2	55.9
Change			5.9

Number of Employees



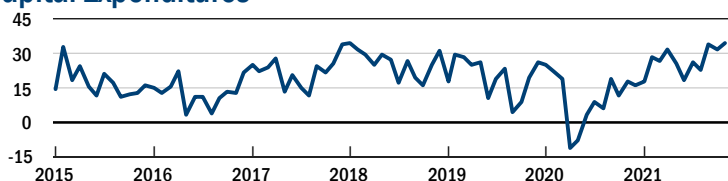
	Percent Reporting		Index
	Higher	Lower	
Oct	44.0	6.9	37.1
Nov	35.5	4.9	30.6
Change			-6.5

Average Employee Workweek



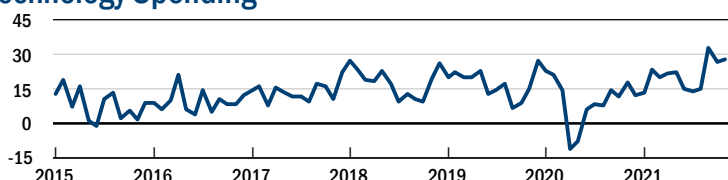
	Percent Reporting		Index
	Higher	Lower	
Oct	20.4	10.2	10.2
Nov	19.5	9.3	10.2
Change			0.0

Capital Expenditures



	Percent Reporting		Index
	Higher	Lower	
Oct	39.8	8.3	31.5
Nov	40.7	5.9	34.7
Change			3.2

Technology Spending



	Percent Reporting		Index
	Higher	Lower	
Oct	31.5	4.6	26.9
Nov	33.1	5.1	28.0
Change			1.1

Note: Data are seasonally adjusted.