# **Empire State Manufacturing Survey**

Business activity continued to grow at a solid clip in New York State, according to firms responding to the November 2018 *Empire State Manufacturing Survey.* The headline general business conditions index edged up two points to 23.3. New orders and shipments increased moderately, while unfilled orders held steady. Delivery times continued to lengthen somewhat, and inventories moved higher. Labor market indicators pointed to an increase in employment levels and longer workweeks. The prices paid index remained elevated, and the prices received index was little changed. Looking ahead, firms remained fairly optimistic about the six-month outlook.

#### **Businesses Report Ongoing Gains**

Manufacturing firms in New York State reported that business activity continued to expand strongly. The general business conditions index rose two points to 23.3. Forty-one percent of respondents reported that conditions had improved over the month, while 18 percent reported that conditions had worsened. The new orders index edged down just slightly to 20.4, and the shipments index was little changed at 28.0—readings that reflected moderate growth. Unfilled orders were unchanged, inventories climbed, and delivery times continued to lengthen modestly.

#### **Input Price Index Remains Elevated**

The index for number of employees moved up five points to 14.1, and the average workweek index climbed nine points to 9.2, indicating increases in both employment levels and hours worked. Input prices continued to rise, with the prices paid index edging up

three points to 44.5. The prices received index was little changed at 13.1.

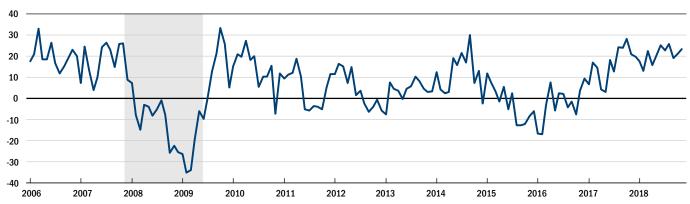
#### Firms Remain Fairly Optimistic

Firms expressed a moderate level of optimism about the six-month outlook. The index for future business conditions rose five points to 33.6. The indexes for future delivery times and future inventories both climbed above zero, suggesting that businesses expect longer delivery times and higher inventories. The index for future prices paid reached a multiyear high, and employment levels were expected to increase in the months ahead. The capital expenditures index increased to 24.8, and the technology spending index advanced to 19.7.

#### **General Business Conditions**

Seasonally Adjusted

#### **Diffusion Index**



Note: The shaded area indicates a period designated a recession by the National Bureau of Economic Research.

# **Current Indicators**

**Change from Preceding Month** 

#### **General Business Conditions**



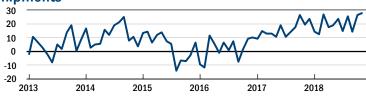
	Percent F		
	Higher	Lower	Index
Oct	35.5	14.5	21.1
Nov	40.9	17.7	23.3
Change			2.2

#### **New Orders**



	Percent F		
	Higher	Lower	Index
Oct	37.9	15.4	22.5
Nov	40.5	20.1	20.4
Change			-2.1

#### **Shipments**



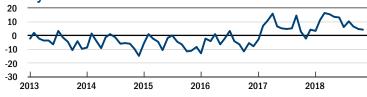
	reiteilti	reporting	
	Higher	Lower	Index
Oct	41.6	15.4	26.3
Nov	45.5	17.5	28.0
Change			1.7

#### **Unfilled Orders**



	Percent I	Reporting	
	Higher	Lower	Index
Oct	11.8	20.2	-8.4
Nov	16.1	16.1	0.0
Change			8.4

#### **Delivery Time**



	Percent F	Reporting	
	Higher	Lower	Index
Oct	16.8	11.8	5.0
Nov	16.8	12.4	4.4
Change			-0.6

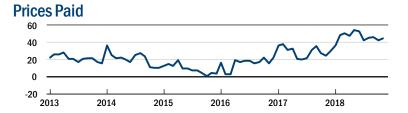
#### **Inventories**



	Percent F		
	Higher	Lower	Index
Oct	20.2	19.3	0.8
Nov	31.4	20.4	10.9
Change			10.1

## **Current Indicators,** continued

#### **Change from Preceding Month**



	Percent F		
	Higher	Lower	Index
Oct	44.5	2.5	42.0
Nov	48.2	3.6	44.5
Change			2.5

#### **Prices Received**



	Percent I		
	Higher	Lower	Index
Oct	18.5	4.2	14.3
Nov	21.9	8.8	13.1
Change			-1.2

#### **Number of Employees**



	Percent I		
	Higher	Lower	Index
Oct	15.1	6.1	9.0
Nov	24.5	10.4	14.1
Change			5.1

#### **Average Employee Workweek**



Noto:	Data	aro	seasonally	/ adi	hatsui
MOLE.	Data	alt	Seasunani	y au	լսՏեԵս.

	Percent F		
	Higher	Lower	Index
Oct	9.9	9.7	0.2
Nov	18.6	9.4	9.2
Change			9.0

# **Forward-Looking Indicators**

**Expectations Six Months Ahead** 

#### **General Business Conditions**



	Percent F	Reporting		
	Higher	Lower	Index	
Oct	45.6	16.6	29.0	
Nov	45.8	12.2	33.6	
Change			4.6	

#### **New Orders**



	Percent Reporting		
	Higher	Lower	Index
Oct	49.8	14.7	35.1
Nov	49.5	9.8	39.7
Change			4.6

#### **Shipments**



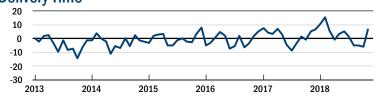
	Percent Reporting			
	Higher	Lower	Index	
Oct	46.8	13.0	33.8	
Nov	46.0	8.8	37.2	
Change			3.4	

#### **Unfilled Orders**



	Percent Reporting		
	Higher	Lower	Index
Oct	16.0	14.3	1.7
Nov	19.0	10.9	8.0
Change			6.3

#### **Delivery Time**



	Percent Reporting			
	Higher	Lower	Index	
Oct	11.8	17.6	-5.9	
Nov	16.1	9.5	6.6	
Change			12.5	

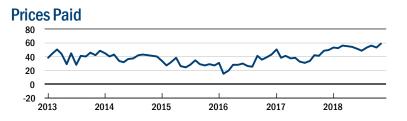
#### **Inventories**



	Percent Reporting		
	Higher	Lower	Index
Oct	18.5	24.4	-5.9
Nov	26.3	22.6	3.6
Change			9.5

## **Forward-Looking Indicators**, continued

#### **Expectations Six Months Ahead**



	Percent Reporting		
	Higher	Lower	Index
Oct	58.8	5.9	52.9
Nov	62.8	3.6	59.1
Change			6.2

#### **Prices Received**



	Percent Reporting		
	Higher	Lower	Index
Oct	31.9	8.4	23.5
Nov	38.7	7.3	31.4
Change			7.9

#### **Number of Employees**



	reiceilt kepolulig			
	Higher	Lower	Index	
Oct	23.9	10.9	13.0	
Nov	24.9	8.3	16.6	
Change			3.6	

#### **Average Employee Workweek**



	Percent Reporting		
	Higher	Lower	Index
Oct	11.8	9.2	2.5
Nov	14.6	8.0	6.6
Change			4.1

#### **Capital Expenditures**



	Percent Reporting		
	Higher	Lower	Index
Oct	27.7	11.8	16.0
Nov	33.6	8.8	24.8
Change			8.8

#### **Technology Spending**



	Percent Reporting		
	Higher	Lower	Index
Oct	17.6	8.4	9.2
Nov	26.3	6.6	19.7
Change			10.5

Note: Data are seasonally adjusted.