# **Empire State Manufacturing Survey**

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

Business activity grew modestly in New York State, according to firms responding to the November 2023 Empire State Manufacturing Survey. The headline general business conditions index climbed fourteen points to 9.1. New orders continued to fall slightly, while shipments picked up. Unfilled orders declined significantly, and delivery times shortened. Inventories increased for the first time in several months. Labor market indicators pointed to a small decline in employment and the average workweek. The pace of input price increases moderated just slightly, while selling price increases were little changed. There was a steep drop in the outlook, with firms no longer expecting conditions to improve over the next six months.

#### **Activity Expands**

Manufacturing activity increased in New York State, according to the November survey. The general business conditions

index rose fourteen points to 9.1, its highest reading since April. Thirty-three percent of respondents reported that conditions had improved over the month, while twenty-four percent reported that conditions had worsened. The new orders index held steady at -4.9, pointing to another small decline in orders, while the shipments index rose eight points to 10.0, pointing to an increase in shipments. The unfilled orders index fell four points to -23.2, a sign that unfilled orders continued to fall significantly. The inventories index rose eleven points to 9.1, indicating that inventories moved higher for the first time in several months. The delivery times index was little changed at -6.1, suggesting that delivery times continued to shorten.

#### **Labor Market Indicators Weaken**

The index for number of employees fell eight points to -4.5, and the average workweek index fell six points to -3.8,

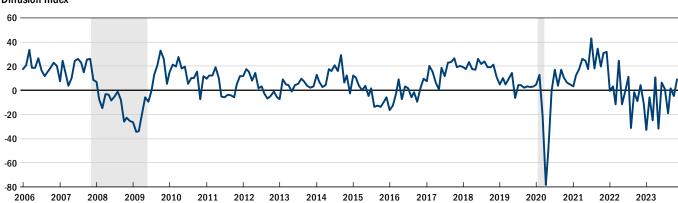
reflecting a small decline in employment levels and hours worked. The prices paid index edged down three points to 22.2, pointing to a slight moderation in input price increases, while the prices received held steady at 11.1, a sign that selling price increases remained modest.

#### Firms No Longer Optimistic

Looking ahead, firms became much less sanguine about the outlook. The index for future business conditions plunged twenty-four points to -0.9, its lowest level in nearly a year. Only 29 percent of respondents expect conditions to be better in six months. New orders and shipments are expected to increase only modestly, though employment is expected to grow. The capital spending index dropped seven points to 3.0, and the technology index fell to zero, suggesting that capital spending plans and technology spending plans remained weak. •

#### 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			
	Higher	Lower	Index	
Oct	24.1	28.7	-4.6	
Nov	33.2	24.1	9.1	
Change			13.7	

#### **New Orders**



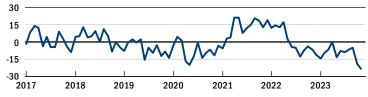
	Percent Reporting		
	Higher	Lower	Index
Oct	27.1	31.3	-4.2
Nov	24.5	29.4	-4.9
Change			-0.7

#### **Shipments**



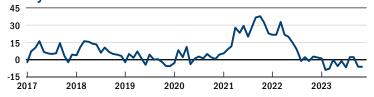
	Percent Reporting		
	Higher	Lower	Index
Oct	28.4	27.0	1.4
Nov	34.0	24.0	10.0
Change			8.6

#### **Unfilled Orders**



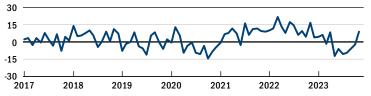
	Percent Reporting		
	Higher	Lower	Index
Oct	8.5	27.7	-19.1
Nov	8.1	31.3	-23.2
Change			-4.1

#### **Delivery Time**



	Percent Reporting		
	Higher	Lower	Index
Oct	10.6	17.0	-6.4
Nov	11.1	17.2	-6.1
Change			0.3

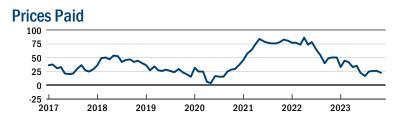
#### **Inventories**



	Percent Reporting			
	Higher	Lower	Index	
Oct	22.3	24.5	-2.1	
Nov	24.2	15.2	9.1	
Change			11.2	

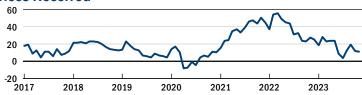
### **Current Indicators**, continued

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



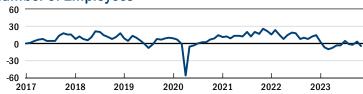
	Percent Reporting		
	Higher	Lower	Index
Oct	33.0	7.4	25.5
Nov	30.3	8.1	22.2
Change			-3.3

#### **Prices Received**



	Percent Reporting		
	Higher	Lower	Index
Oct	18.1	6.4	11.7
Nov	19.2	8.1	11.1
Change			-0.6

#### **Number of Employees**



	Percent Reporting			
	Higher	Lower	Index	
Oct	14.8	11.7	3.1	
Nov	8.9	13.4	-4.5	
Change			-7.6	

#### **Average Employee Workweek**



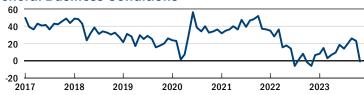
Note: Data are seasonally adjusted.

	Percent Reporting			
	Higher	Lower	Index	
Oct	15.8	13.6	2.2	
Nov	9.3	13.0	-3.8	
Change			-6.0	

## **Forward-Looking Indicators**

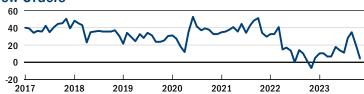
**Expectations Six Months Ahead** 

#### **General Business Conditions**



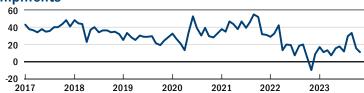
	Percent Reporting		
	Higher	Lower	Index
Oct	46.7	23.6	23.1
Nov	28.8	29.7	-0.9
Change	-		-24.0

#### **New Orders**



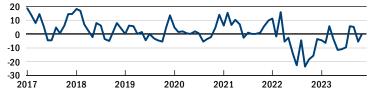
	Percent Reporting			
	Higher	Lower	Index	
Oct	44.5	25.0	19.4	
Nov	35.4	30.8	4.6	
Change			-14.8	

#### **Shipments**



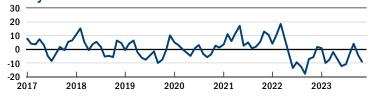
	Percent I	Reporting	
	Higher	Lower	Index
Oct	42.7	27.5	15.2
Nov	37.4	26.6	10.8
Change			-4.4

#### **Unfilled Orders**



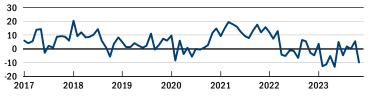
	Percent F	Reporting	
	Higher	Lower	Index
Oct	14.9	20.2	-5.3
Nov	16.2	16.2	0.0
Change			5.3

#### **Delivery Time**



	Percent I	Reporting	
	Higher	Lower	Index
Oct	16.0	20.2	-4.3
Nov	9.1	18.2	<b>-</b> 9.1
Change			-4.8

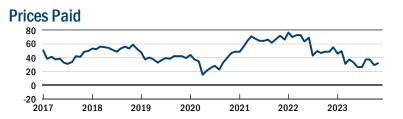
#### **Inventories**



	Percent F	Reporting	
	Higher	Lower	Index
Oct	26.6	21.3	5.3
Nov	16.2	26.3	-10.1
Change			-15.4

### Forward-Looking Indicators, continued

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



	Percent F	Reporting	
	Higher	Lower	Index
Oct	35.1	6.4	28.7
Nov	41.4	9.1	32.3
Change			3.6

## Prices Received 80 60 40 20 -20 2017 2018 2019 2020 2021 2022 2023

	Percent I	Reporting	
	Higher	Lower	Index
Oct	23.4	7.4	16.0
Nov	40.4	8.1	32.3
Change			16.3

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-15 <del>□</del> 2017	2018	2019	2020	2021	2022	2023	

	Percent F	Reporting	
	Higher	Lower	Index
Oct	28.9	7.9	21.0
Nov	27.2	10.7	16.5
Change			-4.5

## Average Employee Workweek 20 10 0 -10 -20 2017 2018 2019 2020 2021 2022 2023

	Percent I	Reporting	
	Higher	Lower	Index
Oct	16.0	10.6	5.3
Nov	19.2	7.1	12.1
Change			6.8

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2017	2018	2019	2020	2021	2022	2023	

	Percent I	Reporting	
	Higher	Lower	Index
Oct	24.5	14.9	9.6
Nov	22.2	19.2	3.0
Change			-6.6

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	Higher Lower		Index
Oct	21.3	17.0	4.3
Nov	17.2	17.2	0.0
Change			-4.3

Note: Data are seasonally adjusted.