# **Empire State Manufacturing Survey**

Note: Survey responses were collected between December 4 and December 11.

Business activity declined in New York State, according to firms responding to the December 2023 Empire State Manufacturing Survey. The headline general business conditions index fell twenty-four points to -14.5. New orders fell for a third consecutive month, and shipments also declined. Unfilled orders continued to shrink significantly, and delivery times shortened at the fastest pace since well before the pandemic. Inventories moved lower. Employment declined modestly, and the average workweek edged down. The pace of input price increases moderated, while the pace of selling price increases held steady. After reporting a steep drop in the outlook last month, firms were a little more positive in December, but their optimism remained quite subdued.

#### **Headline Index Continues to See-Saw**

Manufacturing activity declined in New York State, according to the December survey. The general business conditions index fell

twenty-four points to -14.5, continuing to oscillate around -8.6—the average observed over the past year. Eighteen percent of respondents reported that conditions had improved over the month, while thirty-two percent reported that conditions had worsened. The new orders index fell six points to -11.3, pointing to a decline in orders for a third consecutive month, and the shipments index fell sixteen points to -6.4, indicating that shipments fell. The unfilled orders index held steady at -24.0, a sign that unfilled orders continued to fall significantly. After rising into positive territory last month, the inventories index retreated fourteen points to -5.2, suggesting that inventories moved lower. The delivery times index dropped ten points to -15.6, its lowest reading in several years, a sign that delivery times shortened.

#### **Labor Market Indicators Remain Soft**

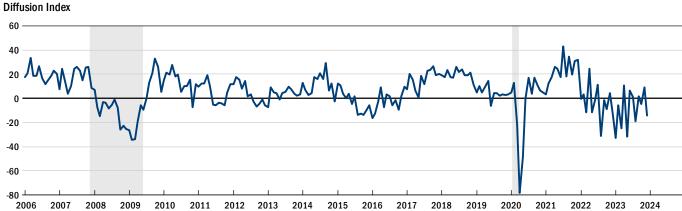
The index for number of employees fell four points to -8.4, its lowest level in

several months, pointing to a modest decline in employment levels. The average workweek index was little changed at -2.4, indicating a slight decline in hours worked. The prices paid index moved down six points to 16.7, suggesting an ongoing moderation in input price increases, while the prices received index held steady at 11.5, a sign that selling price increases remained modest.

#### **Optimism Still Subdued**

After plunging last month, the index for future business conditions climbed thirteen points to 12.1, a reading that suggests firms were still not very optimistic that conditions would improve in the months ahead. New orders and shipments, as well as employment, are expected to increase only modestly over the next six months. The capital spending index remained depressed at 4.2, and the technology spending index came in at 8.3, suggesting that firms' investment plans remained weak.

#### General Business Conditions Seasonally Adjusted

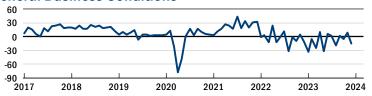


Note: The shaded areas indicate periods designated as recessions by the National Bureau of Economic Research.

# **Current Indicators**

**Change from Preceding Month** 

#### **General Business Conditions**



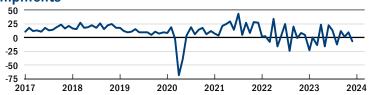
	Percent Reporting		
	Higher	Lower	Index
Nov	33.2	24.1	9.1
Dec	17.9	32.4	-14.5
Change			-23.6

#### **New Orders**



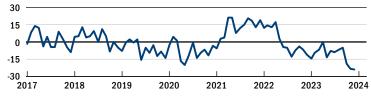
	Percent Reporting		
	Higher	Lower	Index
Nov	24.5	29.4	-4.9
Dec	20.7	32.0	-11.3
Change			-6.4

#### **Shipments**



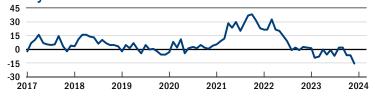
	Percent Reporting		
	Higher	Lower	Index
Nov	34.0	24.0	10.0
Dec	23.8	30.2	-6.4
Change			-16.4

#### **Unfilled Orders**



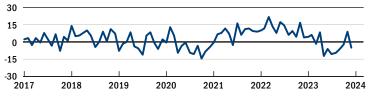
	Percent Reporting		
	Higher	Lower	Index
Nov	8.1	31.3	-23.2
Dec	8.3	32.3	-24.0
Change			-0.8

#### **Delivery Time**



	Percent Reporting		
	Higher	Lower	Index
Nov	11.1	17.2	-6.1
Dec	5.2	20.8	-15.6
Change			-9.5

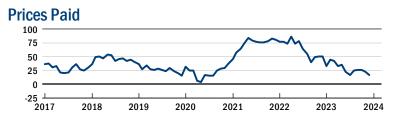
#### **Inventories**



	Percent Reporting			
	Higher	Lower	Index	
Nov	24.2	15.2	9.1	
Dec	22.9	28.1	-5.2	
Change			-14.3	

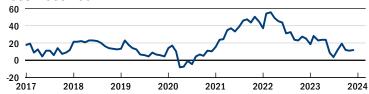
### **Current Indicators**, continued

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



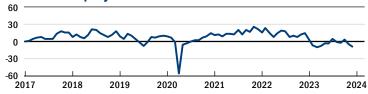
	Percent Reporting			
	Higher	Lower	Index	
Nov	30.3	8.1	22.2	
Dec	26.0	9.4	16.7	
Change			-5.5	

#### **Prices Received**



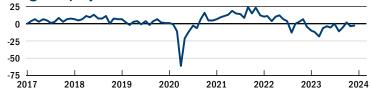
	Percent Reporting		
	Higher	Lower	Index
Nov	19.2	8.1	11.1
Dec	15.6	4.2	11.5
Change			0.4

#### **Number of Employees**



	Percent Reporting		
	Higher	Lower	Index
Nov	8.9	13.4	-4.5
Dec	7.9	16.3	-8.4
Change			-3.9

#### **Average Employee Workweek**



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Nov	9.3	13.0	-3.8
Dec	7.1	9.5	-2.4
Change			1.4

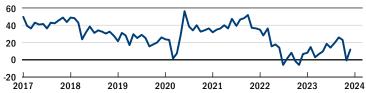
**Percent Reporting** 

Note: Data are seasonally adjusted.

# **Forward-Looking Indicators**

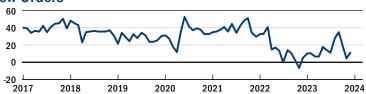
**Expectations Six Months Ahead** 

#### **General Business Conditions**



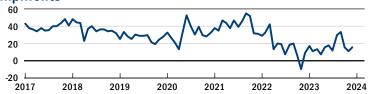
	Percent Reporting		
	Higher	Lower	Index
Nov	28.8	29.7	-0.9
Dec	32.6	20.5	12.1
Change			13.0

#### **New Orders**



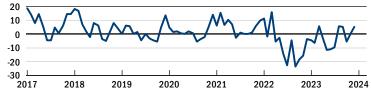
	Percent Reporting		
	Higher	Lower	Index
Nov	35.4	30.8	4.6
Dec	34.1	22.8	11.3
Change			6.7

#### **Shipments**



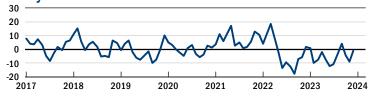
	Percent F			
	Higher	Lower	Index	
Nov	37.4	26.6	10.8	
Dec	32.7	16.9	15.8	
Change			5.0	

#### **Unfilled Orders**



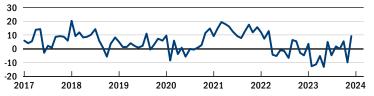
	Percent F	Reporting			
	Higher	Lower	Index		
Nov	16.2	16.2	0.0		
Dec	16.7	11.5	5.2		
Change			5.2		

#### **Delivery Time**



	Percent I	Reporting			
	Higher	Lower	Index		
Nov	9.1	18.2	-9.1		
Dec	9.4	10.4	-1.0		
Change			8.1		

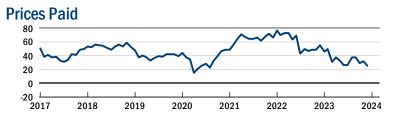
#### **Inventories**



	Percent F	Reporting			
	Higher	Lower	Index		
Nov	16.2	26.3	-10.1		
Dec	25.0	15.6	9.4		
Change			19.5		

## Forward-Looking Indicators, continued

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



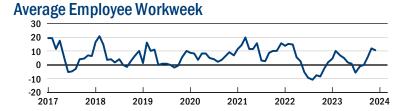
	Percent I			
	Higher	Lower	Index	
Nov	41.4	9.1	32.3	
Dec	32.3	7.3	25.0	
Change			-7.3	

#### **Prices Received** 60 40 -20 L 2017 2019 2018 2020 2021 2022 2023 2024

	Percent I	Percent Reporting			
	Higher	Lower	Index		
Nov	40.4	8.1	32.3		
Dec	33.3	6.3	27.1		
Change			-5.2		

Number	of Empl	oyees					
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-15	1						
2017	2018	2019	2020	2021	2022	2023	2024

Percent F	Reporting			
Higher	Lower	Index		
27.2	10.7	16.5		
21.1	10.1	10.9		
		-5.6		
	Higher 27.2	27.2 10.7		



	Percent I			
	Higher	Lower	Index	
Nov	19.2	7.1	12.1	
Dec	15.6	5.2	10.4	
Change			-1.7	

Capital E	xpendit	ures					
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0 —— -15 <sup></sup>			· V	1			
2017	2018	2019	2020	2021	2022	2023	2024

	Percent I			
	Higher	Lower	Index	
Nov	22.2	19.2	3.0	
Dec	22.9	18.8	4.2	
Change			1.2	

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2017	2018	2019	2020	2021	2022	2023	2024

	Higher	Lower	Index
Nov	17.2	17.2	0.0
Dec	18.8	10.4	8.3
Change			8.3

Note: Data are seasonally adjusted.