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### Summary

The *Empire State Manufacturing Survey* indicates that conditions for New York manufacturers continued to improve in October. The general business conditions index fell for a second consecutive month but remained positive at 12.1. The new orders index jumped more than 13 points from September and approached 25; the shipments index was also well above 20. The unfilled orders index rose to slightly above zero after turning negative last month. The prices paid index remained elevated and near record highs set late last year. The prices received index rose for a second consecutive month. Employment indexes were positive and close to their September levels. Future indexes mostly drifted downward but conveyed an expectation that business activity would continue to expand over the next six months while prices would rise.

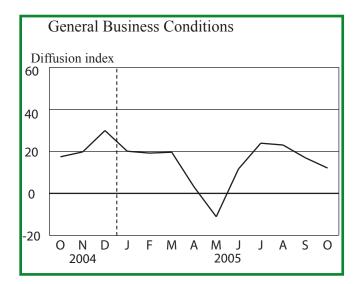
### **Business Activity Continues to Expand**

Although the general business conditions index fell slightly in October, it clearly indicated continued improvement in business conditions. The index dropped for a third consecutive month, from a peak of about 24 in July to 12.1 in October. Roughly 31 percent of respondents reported improved conditions, while nearly 19 percent said that conditions had worsened. The new orders index bounced back to 24.9 after a sharp decline last month; nearly 40 percent reported an increase in orders, while 14 percent reported a decline. The shipments index fell several points but, at a little above 23, it remained near its average level for the months from July through September. After turning negative last month, the unfilled orders index rose about 10 points, exceeding 0.

The delivery time index fell below zero to -2.1, with longer delivery times reported by 9 percent of respondents. The inventories index rose above zero to 4.2, with 21 percent of respondents reporting a rise in inventories and 17 percent reporting a decline.

### **Price Indexes Remain Elevated**

The prices paid index sustained the high level reached in September, rising slightly to 57.3, with 60 percent reporting higher prices and 3 percent reporting lower prices. The prices received index rose for a second consecutive month, reaching 15.6, its highest level since March. Roughly 21 percent of respondents reported receiving higher prices, slightly less than the 22 percent who did so last month, while 5 percent of respondents—the lowest percentage in the history of the survey—received lower prices, down from 12 percent in September.



Employment indexes remained positive and near their levels of the past few months. The index for number of employees fell from 11.7 to 9.3, with 24 percent of respondents increasing employment and 15 percent reducing employment. The average workweek index was 13.5, slightly above its September level.

### **Outlook Continues to Be Favorable**

The outlook for the next six months was favorable, but respondents' optimism was somewhat more muted than it had been during the summer. The future general business conditions index fell several points to 32.6, with 45 percent expecting conditions to improve and 12 percent expecting conditions to worsen. The future new orders index posted a similar drop, to 37.9, while the future shipments index held steady at 43.2. Future price indexes remained relatively high. The future prices paid index was 71.9, with more than three-quarters of respondents expecting to pay higher prices in six months. The future prices received index was 34.4, with 43 percent expecting to receive higher prices and 8 percent expecting to receive lower prices. Future employment indexes dipped a few points, but remained positive. The capital expenditures index declined marginally to 24.0.

#### Note:

Diffusion indexes are calculated for each indicator by subtracting the percent of respondents reporting the indicator lower from the previous month from those reporting the indicator higher. Thus positive values signify that more respondents report the indicator higher from the previous month than lower. Data are seasonally adjusted to control for seasonal variations.

# Empire State Manufacturing Survey, October 2005 Seasonally Adjusted

	Higher	Same	Lower	Index	
Carr	-				
Sep	31.91	51.76	16.33	15.58	
Oct	30.61	50.87	18.52	12.08	
					ONDJFMAMJJASO 2004 2005
New	Orders				<b>New Orders - Diffusion Index</b>
	Higher	Same	Lower	Index	
Sep	33.77	44.09	22.13	11.64	
Oct	39.23	46.40	14.37	24.85	
Shin	ments				2004 2005
Sinh		G	Y	<b>X</b> 1	Shipments - Diffusion Index
_	<u>Higher</u>	Same	Lower	Index	
Sep	47.83	34.00	18.17	29.67	
Oct	36.81	49.91	13.28	23.53	
					O N D J F M A M J J A S O
Unfi	lled Orde	ers			2004 2005 Unfilled Orders - Diffusion Index
	<u>Higher</u>	Same	Lower	Index	Unimed Orders - Dirusion index
Sep	12.29	65.59	22.12	-9.84	
Oct	13.24	73.92	12.84	0.41	
					•
<b>.</b>					ONDJFMAMJJASO 2004 2005
Deliv	very Time				<b>Delivery Time - Diffusion Index</b>
	<u>Higher</u>	Same	Lower	Index	
Sep	7.87	87.64	4.49	3.37	
Oct	9.38	79.17	11.46	-2.08	
					ONDJFMAMJJASO 2004 2005
Inve	ntories				<b>Inventories - Diffusion Index</b>
	<u>Higher</u>	Same	Lower	Index	
Sep	17.98	57.30	24.72	-6.74	
Oct	20.83	62.50	16.67	4.17	

# Empire State Manufacturing Survey, October 2005 Seasonally Adjusted

### **Prices Paid**

	<u>Higher</u>	Same	Lower	Index
Sep	57.30	39.33	3.37	53.93
Oct	60.42	36.46	3.13	57.29

# **Prices Received**

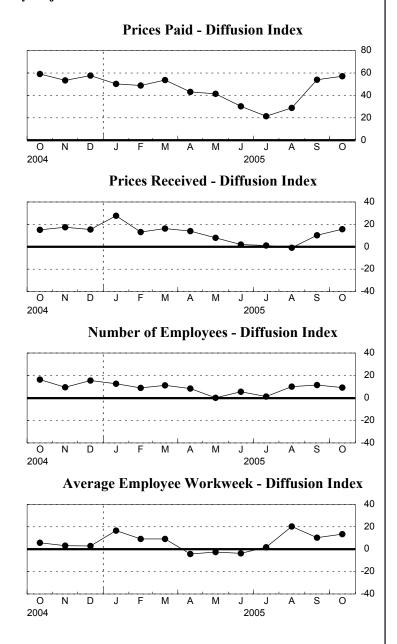
	Higher	Same	Lower	Index
Sep	22.47	65.17	12.36	10.11
Oct	20.83	73.96	5.21	15.63

## **Number of Employees**

	<u>Higher</u>	Same	Lower	Index
Sep	20.64	70.37	8.99	11.65
Oct	23.85	61.57	14.58	9.26

# Average Employee Workweek

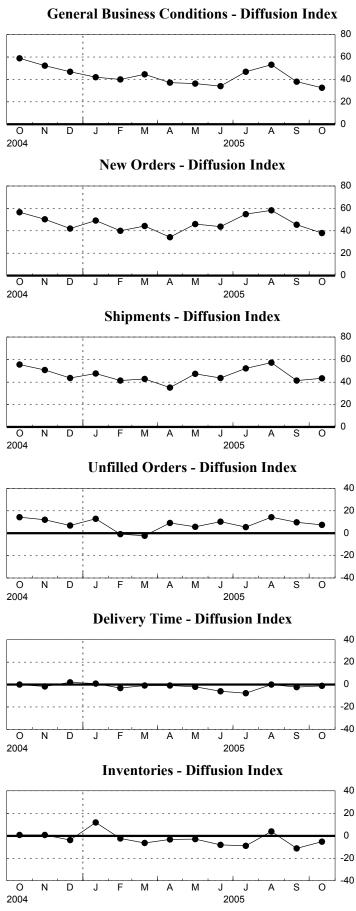
	<u>Higher</u>	Same	Lower	Index
Sep	22.75	64.89	12.36	10.39
Oct	25.97	61.53	12.50	13.47



### BUFFALO BRANCH, FEDERAL RESERVE BANK OF NEW YORK

# Empire State Manufacturing Survey, October 2005, Expectations Six Months Ahead Seasonally Adjusted

	<u>Higher</u>	Same	Lower	Index
Sep	46.65	44.84	8.51	38.14
Oct	44.81	43.01	12.18	32.64
New	Orders			
	Higher	Same	Lower	Index
Sep	53.08	39.12	7.79	45.29
Oct	50.28	37.37	12.34	37.94
Ship	ments			
	Higher	Same	Lower	Index
Sep	50.36	40.60	9.04	41.32
Oct	53.11	36.95	9.94	43.17
Unfi	lled Orde	rs		
	<u>Higher</u>	Same	Lower	Index
Sep	20.26	69.23	10.50	9.76
Oct	17.84	71.77	10.40	7.44
Deliv	very Time	•		
	Higher	Same	Lower	Index
Sep	8.99	79.78	11.24	-2.25
Oct	7.29	84.38	8.33	-1.04
Inve	ntories			
	Higher	Same	Lower	Index
	<b>_</b>			
Sep	17.98	52.81	29.21	-11.24



# Empire State Manufacturing Survey, October 2005, Expectations Six Months Ahead Seasonally Adjusted

## **Prices Paid**

	<u>Higher</u>	Same	Lower	Index
Sep	75.28	24.72	0.00	75.28
Oct	76.04	19.79	4.17	71.88

### **Prices Received**

	<u>Higher</u>	Same	Lower	Index
Sep	42.70	51.69	5.62	37.08
Oct	42.71	48.96	8.33	34.38

### **Number of Employees**

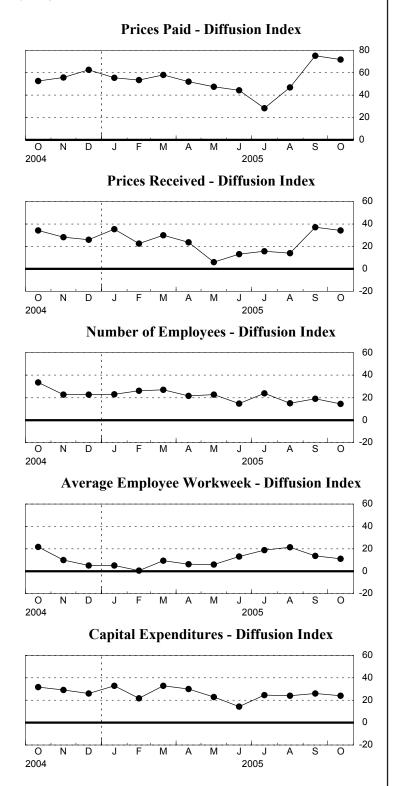
	Higher	Same	Lower	Index
Sep	31.46	56.03	12.51	18.95
Oct	29.17	56.22	14.61	14.55

### Average Employee Workweek

	Higher	Same	Lower	Index
Sep	24.47	64.90	10.64	13.83
Oct	21.09	68.95	9.96	11.13

# **Capital Expenditures**

	Higher	Same	Lower	Index
Sep	37.08	51.69	11.24	25.84
Oct	36.46	51.04	12.50	23.96



### BUFFALO BRANCH, FEDERAL RESERVE BANK OF NEW YORK