

For release: October 15, 2004 8:30 a.m.

#### Summary

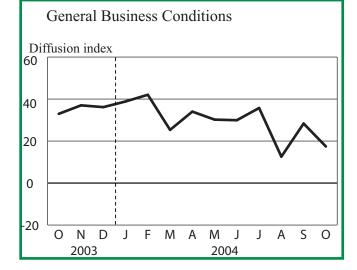
The *Empire State Manufacturing Survey* indicates that conditions for New York manufacturers improved in October, although at a somewhat slower pace than in September. The general business conditions index remained positive but fell from 27.3 to 17.4. The new orders and shipments indexes also remained positive while dropping below last month's levels; the unfilled orders index fell to just below zero. Price indexes remained elevated, with the prices paid index reaching a record high. Employment indexes remained positive, although the average workweek index fell. Future indexes, including the capital expenditures index, conveyed continued optimism and were near their high levels of the past year.

#### **Conditions Improve at a Somewhat Slower Pace**

Conditions continued to improve for New York manufacturers in October, but the pace of growth over the past three months has been slower than that experienced during the greater part of the past year. The general business conditions index fell 10 points, to 17.4. While improved conditions were reported by 40 percent of respondents, roughly the same percentage as last month, 23 percent said that conditions had worsened, up from 14 percent in September. The new orders index underwent less of a decline, falling from 26.2 to 21.2, with 41 percent of respondents reporting a rise in orders and 20 percent reporting a decline. The shipments index fell 13 points, to 19.1. The unfilled orders index fell below zero for the second time over the past year, dropping from 11.7 last month to -2.7. The delivery time index, at 4.2, stayed close to its level of the past several months, while the inventories index hovered around zero, as it has for much of the past year.

#### **Prices Continue to Escalate**

Price indexes remained elevated. The prices paid index rose several points to 59.2, with a record-high 61 percent of respondents reporting higher prices, and just 2 percent reporting lower prices. The prices received index remained positive and, at 15.0, was slightly below last month's level. This month, 24 percent of respondents reported receiving higher prices, while 9 percent said that prices were lower. The number of employees index, at 17.7, remained positive for a thirteenth consecutive month, with 29 percent of respondents increasing employment and 12 percent reducing it. The average workweek index remained positive, but fell from 17.3 to 4.9, its lowest level in more than a year.



#### **Expectations Remain Favorable**

Future indexes continued to show considerable optimism. The future general business conditions index remained above 60 for a second consecutive month, with 65 percent of respondents expecting conditions to improve over the next six months and just 4 percent expecting conditions to worsen. The future new orders index rose several points, to 59.2, with 64 percent of respondents expecting orders to increase. Prices and employment were also expected to rise. The future prices paid index, although several points below last month, remained elevated at 52.5. The future prices received index continued its upward climb, reaching a new record of 34.2; 46 percent of respondents-up from 39 percent last month-expected to receive higher prices in six months. The future number of employees index rose for a second month, reaching 33.7, with 41 percent expecting to employ more workers in six months. The capital expenditures index, at 31.7, was near last month's level.

#### Note:

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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 2004 Seasonally Adjusted

|       |               | ness Cond |       | T 1   | r   |
|-------|---------------|-----------|-------|-------|---|
|       | <u>Higher</u> | Same      | Lower | Index |   |
| Sep   | 40.92         | 45.42     | 13.66 | 27.26 |   |
| Oct   | 40.02         | 37.40     | 22.58 | 17.43 |   |
|       |               |           |       |       |   |
| New   | Orders        |           |       |       | 2003 2004<br>New Orders - Diffusion Index |
|       | Higher        | Same      | Lower | Index |   |
| Sep   | 42.20         | 41.81     | 15.99 | 26.22 |   |
| Oct   | 41.02         | 39.12     | 19.86 | 21.16 |   |
| 001   | 41.02         | 39.12     | 19.00 | 21.10 |   |
|       |               |           |       |       | ONDJFMAMJJASC<br>2003 2004                |
| Ship  | ments         |           |       |       | Shipments - Diffusion Index               |
|       | <u>Higher</u> | Same      | Lower | Index |   |
| Sep   | 48.37         | 35.38     | 16.25 | 32.13 |   |
| Oct   | 40.14         | 38.82     | 21.04 | 19.10 | · · · · · · · · · · · · · · · · · · ·     |
|       |               |           |       |       | O N D J F M A M J J A S C<br>2003         |
| Unfi  | lled Orde     | ers       |       |       | <b>Unfilled Orders - Diffusion Index</b>  |
|       | <u>Higher</u> | Same      | Lower | Index |   |
| Sep   | 22.53         | 66.64     | 10.83 | 11.71 |   |
| Oct   | 16.54         | 64.24     | 19.22 | -2.67 |   |
|       |               |           |       |       |   |
| Deliv | very Time     | 9         |       |       | 2003 2004                                 |
|       | Higher        | Same      | Lower | Index | <b>Delivery Time - Diffusion Index</b>    |
| Sep   | 13.82         | 77.24     | 8.94  | 4.88  |   |
| Oct   | 12.50         | 79.17     | 8.33  | 4.17  |   |
|       | 12.30         | 17.11     | 0.33  | 7.1/  |   |
|       |               |           |       |       | ONDJFMAMJJASC<br>2003                     |
| Inve  | ntories       |           |       |       | <b>Inventories - Diffusion Index</b>      |
|       | <u>Higher</u> | Same      | Lower | Index |   |
| Sep   | 21.14         | 56.10     | 22.76 | -1.63 |   |
| Oct   | 24.17         | 53.33     | 22.50 | 1.67  |   |
|       |               |           |       |       |   |

# Empire State Manufacturing Survey, October 2004 Seasonally Adjusted

#### **Prices Paid**

|     | <u>Higher</u> | Same  | Lower | Index |
|-----|---------------|-------|-------|-------|
| Sep | 54.47         | 43.09 | 2.44  | 52.03 |
| Oct | 60.83         | 37.50 | 1.67  | 59.17 |

### **Prices Received**

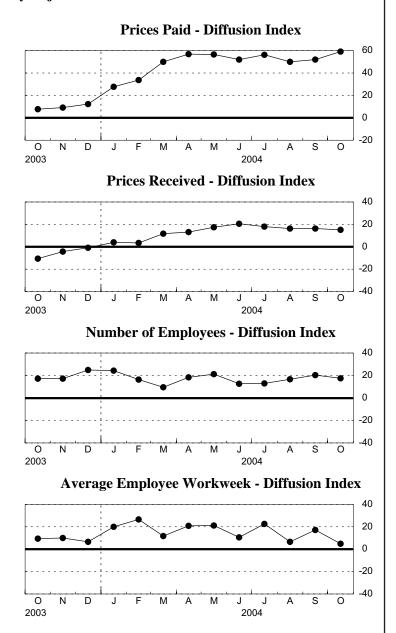
|     | <u>Higher</u> | Same  | Lower | Index |
|-----|---------------|-------|-------|-------|
| Sep | 23.58         | 69.11 | 7.32  | 16.26 |
| Oct | 24.17         | 66.67 | 9.17  | 15.00 |

### **Number of Employees**

|     | <u>Higher</u> | Same  | Lower | Index |
|-----|---------------|-------|-------|-------|
| Sep | 30.86         | 58.57 | 10.57 | 20.29 |
| Oct | 29.32         | 59.01 | 11.67 | 17.65 |

### Average Employee Workweek

|     | <u>Higher</u> | Same  | Lower | Index |
|-----|---------------|-------|-------|-------|
| Sep | 27.08         | 63.16 | 9.76  | 17.33 |
| Oct | 19.04         | 66.80 | 14.17 | 4.87  |



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# Page 4 Empire State Manufacturing Survey, October 2004, Expectations Six Months Ahead Seasonally Adjusted

| Gen     | General Business Conditions   |       |       |       |  |  |  |  |
|---------|---|-------|-------|-------|--|--|--|--|
|         | <u>Higher</u>   | Same  | Lower | Index |  |  |  |  |
| Sep     | 67.55   | 27.34 | 5.11  | 62.44 |  |  |  |  |
| Oct     | 65.11   | 31.08 | 3.81  | 61.30 |  |  |  |  |
|         |   |       |       |       |  |  |  |  |
| New     | Orders  |       |       |       |  |  |  |  |
|         | Higher  | Same  | Lower | Index |  |  |  |  |
| Sep     | 58.83   | 36.38 | 4.79  | 54.04 |  |  |  |  |
| Oct     | 63.90   | 31.39 | 4.71  | 59.19 |  |  |  |  |
|         |   |       |       |       |  |  |  |  |
| Ship    | ments   |       |       |       |  |  |  |  |
|         | <u>Higher</u>   | Same  | Lower | Index |  |  |  |  |
| Sep     | 65.45   | 29.21 | 5.34  | 60.11 |  |  |  |  |
| Oct     | 63.66   | 30.62 | 5.73  | 57.93 |  |  |  |  |
|         |   |       |       |       |  |  |  |  |
| Unfi    | lled Ord  | ers   |       |       |  |  |  |  |
|         | <u>Higher</u>   | Same  | Lower | Index |  |  |  |  |
| Sep     | 28.46   | 58.76 | 12.79 | 15.67 |  |  |  |  |
| Oct     | 21.21   | 71.98 | 6.81  | 14.39 |  |  |  |  |
|         |   |       |       |       |  |  |  |  |
| Deliv   | very Tim  | e     |       |       |  |  |  |  |
|         | <u>Higher</u>   | Same  | Lower | Index |  |  |  |  |
| Sep     | 12.20   | 73.17 | 14.63 | -2.44 |  |  |  |  |
| Oct     | 9.17  | 81.67 | 9.17  | 0.00  |  |  |  |  |
|         |   |       |       |       |  |  |  |  |
| -       |   |       |       |       |  |  |  |  |
| Inve    | ntories   |       |       |       |  |  |  |  |
|         | <u>Higher</u>   | Same  | Lower | Index |  |  |  |  |
| Sep     | 21.14   | 56.91 | 21.95 | -0.81 |  |  |  |  |
| Oct     | 25.83   | 49.17 | 25.00 | 0.83  |  |  |  |  |
| BUFFALO | BUFFALO BRANCH, FEDERAL RESERVE BANK OF NEW YORK  |       |       |       |  |  |  |  |
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**General Business Conditions - Diffusion Index** 80 60 40 20 0 -20 0 0 Ν D Μ Μ S J F Α J .1 Α 2003 2004 **New Orders - Diffusion Index** 80 60 40 20 0 -20 0 Ν D Μ S 0 J F Μ А Α J .1 2003 2004 **Shipments - Diffusion Index** 80 60 40 20 0 -20 0 2003 0 Ν D J F Μ Μ A S Α .1 J 2004 **Unfilled Orders - Diffusion Index** 40 20 0 -20 -40 0 0 Ν D Μ S J F Μ Α J J А 2003 2004 **Delivery Time - Diffusion Index** 40 20 0 -20 -40 0 Ν D S 0 J F Μ Α Μ J A J 2003 2004 **Inventories - Diffusion Index** 40 20 0 -20 -40 Μ S 0 Ν D J F М А J J А 0 2003 2004

## Empire State Manufacturing Survey, October 2004, Expectations Six Months Ahead Seasonally Adjusted

### **Prices Paid**

|     | <u>Higher</u> | Same  | Lower | Index |
|-----|---------------|-------|-------|-------|
| Sep | 65.04         | 31.71 | 3.25  | 61.79 |
| Oct | 57.50         | 37.50 | 5.00  | 52.50 |

### **Prices Received**

|     | <u>Higher</u> | Same  | Lower | Index |
|-----|---------------|-------|-------|-------|
| Sep | 39.02         | 49.59 | 11.38 | 27.64 |
| Oct | 45.83         | 42.50 | 11.67 | 34.17 |

### **Number of Employees**

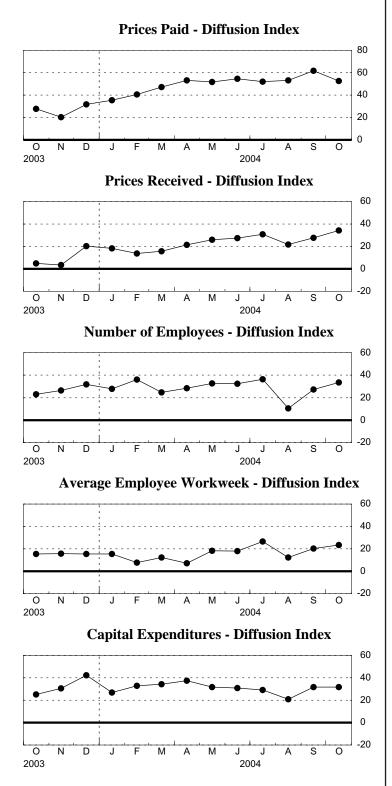
|     | Higher | Same  | Lower | Index |
|-----|--------|-------|-------|-------|
| Sep | 34.96  | 57.28 | 7.76  | 27.20 |
| Oct | 40.83  | 52.01 | 7.15  | 33.68 |

#### Average Employee Workweek

|     | <u>Higher</u> | Same  | Lower | Index |
|-----|---------------|-------|-------|-------|
| Sep | 27.85         | 64.64 | 7.50  | 20.35 |
| Oct | 28.44         | 66.71 | 4.85  | 23.59 |

### **Capital Expenditures**

|     | <u>Higher</u> | Same  | Lower | Index |
|-----|---------------|-------|-------|-------|
| Sep | 39.02         | 53.66 | 7.32  | 31.71 |
| Oct | 43.33         | 45.00 | 11.67 | 31.67 |



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