June 2006

Empire State Manufacturing Survey

For release: June 15, 2006 8:30 a.m.

Summary

The *Empire State Manufacturing Survey* indicates that conditions for New York manufacturers improved at an accelerated pace in June. The general business conditions index rose significantly, from 12.9 to 29.0. Indexes for new orders, shipments, and unfilled orders were also well above May levels. The inventories index slipped below zero for the first time since February. The indexes for prices paid and prices received were positive and higher than last month. The number of employees index continued to decline but remained positive. Future indexes conveyed continued optimism for conditions six months ahead, although several indexes declined. Future price indexes rose, suggesting that respondents expect price increases to accelerate in the coming months. The capital expenditures index, while positive, fell significantly from last month.

In a series of supplementary questions, manufacturers were asked how much they expected the prices they paid to change over the next six months; they were also asked to assess the probability that prices would rise or fall by certain specified amounts. The responses indicated that the median expected change over the next six months was a 4% increase. On average, manufacturers saw a 54 percent chance that prices would rise by between 2% and 8%, and a 31 percent chance that prices would remain within 2% of their current levels.

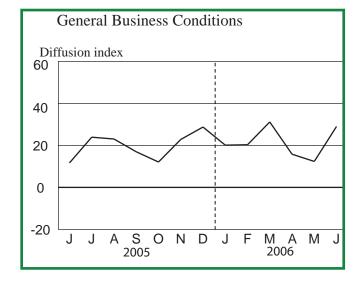
Business Activity Accelerates

The general business conditions index posted a sharp increase in June, rising from 12.9 to 29.0. The percentage of respondents reporting that conditions had improved since last month rose from 35 percent in May to 44 percent in June, while the percentage that reported deteriorating conditions fell from 22 percent to 15 percent. The new orders index rose from 16.2 to 25.8. The shipments index increased substantially, advancing 13 points to 30.3, with 46 percent of respondents reporting elevated shipments. The unfilled orders index also rose, to 9.4. The delivery time index remained just above zero, at 5.8. The inventories index dipped below zero for the first time since February, falling to -9.1.

Price Increases Continue to Accelerate

The prices paid index advanced for a second consecutive month, climbing 10 points to 52.9. Fifty-five percent of respondents—up from 46 percent in May—reported paying higher prices in June. The prices received index also rose from its May level, from 14.6 to 19.0. One-quarter of respondents

BUFFALO BRANCH, FEDERAL RESERVE BANK OF NEW YORK



received higher prices in June, compared with 20 percent in May. The index for number of employees continued to fall for a third consecutive month after reaching a peak in March. The index, however, remained above zero at 5.1. The average workweek index was little changed at 11.3.

Outlook Remains Favorable

Future indexes suggested that respondents expect an ongoing expansion in business activity over the next six months, although some indexes continued to decline. The future general business conditions index rose slightly from May, to 33.7, with 47 percent of respondents expecting conditions to continue improving and 13 percent expecting conditions to deteriorate. The future new orders and shipments indexes fell for a second consecutive month but remained positive. Future price indexes rose several points from May levels, indicating an expectation that price increases will accelerate over the next six months. The future number of employees index, while positive, declined. The capital expenditures index also remained positive but posted a sharp drop, falling from 32.5 to 20.0, and the technology spending index fell slightly to 15.8.

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.

Manufacturers Expect to Pay Higher Prices by Year-End

In a series of supplementary questions in the June survey, manufacturers were asked how much they expected the prices they paid to change over the next six months. The median expected change over the next six months was a 4% increase.

They were also asked about the probability that prices would rise or fall by certain specified amounts. On average, manufacturers indicated that there was a 54 percent chance that prices would rise by between 2% and 8% and a nearly 20 percent chance that prices would increase by more than 8%. The respondents saw a 31 percent probability that prices would remain within 2% of their current levels and a less than 7 percent probability that prices would decrease more than 2%.

<u>June 2006 Survey Results</u> Responses to Supplementary Questions

Question

1) By what percentage do you expect the	Median Expected
prices you pay six months from now to	Percentage Change
differ from current prices?	4

2) What would you say is the percent chance that, over the next six months, the prices you pay will:	Average Percentage Chance (Probability)
Increase by 8% or more	19.5
Increase by between 2% and 8%	54.2
Stay within 2% of where they are now	30.7
Decrease by between 2% and 8%	4.9
Decrease by 8% or more	1.6

Empire State Manufacturing Survey, June 2006 Seasonally Adjusted

General Business Conditions

	<u>Higher</u>	Same	Lower	Index
May	35.23	42.47	22.29	12.94
Jun	43.74	41.52	14.74	29.01

New Orders

	<u>Higher</u>	Same	Lower	Index
May	36.48	43.26	20.26	16.22
Jun	43.33	39.16	17.52	25.81

Shipments

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	36.94	43.19	19.87	17.08
Jun	45.89	38.55	15.57	30.32

Unfilled Orders

	<u>Higher</u>	<u>Same</u>	Lower	<u>Index</u>
May	20.46	61.91	17.63	2.84
Jun	20.73	67.98	11.29	9.44

Delivery Time

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	15.45	76.42	8.13	7.32
Jun	13.22	79.34	7.44	5.79

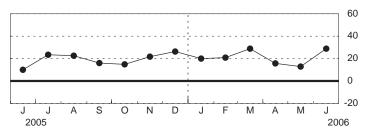
Inventories

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	27.64	46.34	26.02	1.63
Jun	17.36	56.20	26.45	-9.09

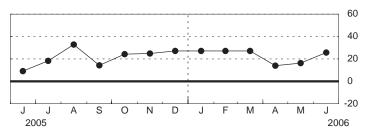
BUFFALO BRANCH, FEDERAL RESERVE BANK OF NEW YORK

40 Fountain Plaza-Suite 650, Buffalo, NY 14202 http://www.newyorkfed.org

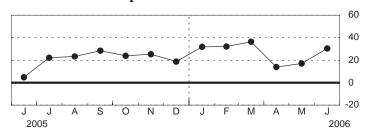
General Business Conditions - Diffusion Index



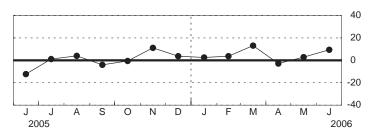
New Orders - Diffusion Index



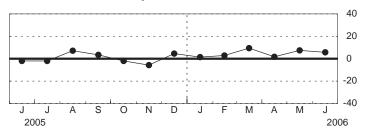
Shipments - Diffusion Index



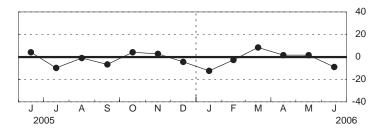
Unfilled Orders - Diffusion Index



Delivery Time - Diffusion Index



Inventories - Diffusion Index



Empire State Manufacturing Survey, June 2006 Seasonally Adjusted

Prices Paid

	<u>Higher</u>	Same	Lower	Index
May	45.53	52.03	2.44	43.09
Jun	54.55	43.80	1.65	52.89

Prices Received

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	20.33	73.98	5.69	14.63
Jun	24.79	69.42	5.79	19.01

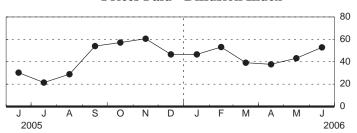
Number of Employees

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	18.64	72.42	8.94	9.70
Jun	20.00	65.13	14.88	5.12

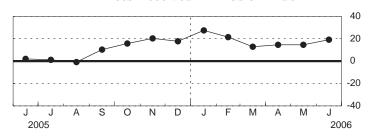
Average Employee Workweek

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	17.55	74.32	8.13	9.42
Jun	21.20	68.89	9.92	11.28

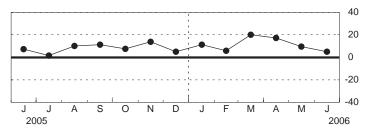
Prices Paid - Diffusion Index



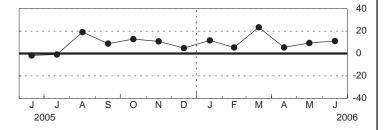
Prices Received - Diffusion Index



Number of Employees - Diffusion Index



Average Employee Workweek - Diffusion Index



Empire State Manufacturing Survey, June 2006, Expectations Six Months Ahead Seasonally Adjusted

General Business Conditions

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	47.30	35.58	17.13	30.17
Jun	46.61	40.44	12.95	33.66

New Orders

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	50.61	34.99	14.40	36.21
Jun	51.96	30.23	17.82	34.14

Shipments

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	47.21	38.25	14.53	32.68
Jun	46.78	35.28	17.94	28.84

Unfilled Orders

	<u>Higher</u>	Same	Lower	Index
May	15.64	73.44	10.91	4.73
Jun	15.03	74.23	10.74	4.28

Delivery Time

	<u>Higher</u>	Same	Lower	Index
May	10.57	78.05	11.38	-0.81
Jun	7.50	83.33	9.17	-1.67

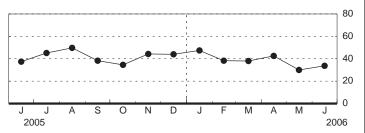
Inventories

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	22.76	49.59	27.64	-4.88
Jun	23.33	50.83	25.83	-2.50

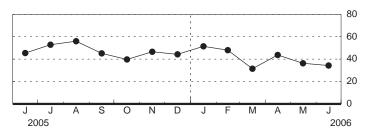
BUFFALO BRANCH, FEDERAL RESERVE BANK OF NEW YORK

40 Fountain Plaza-Suite 650, Buffalo, NY 14202 http://www.newyorkfed.org

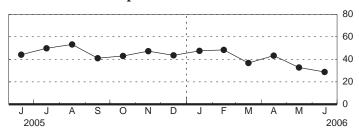
General Business Conditions - Diffusion Index



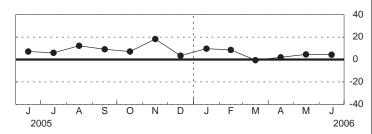
New Orders - Diffusion Index



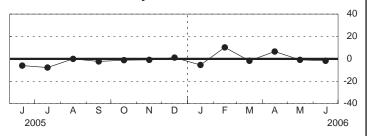
Shipments - Diffusion Index



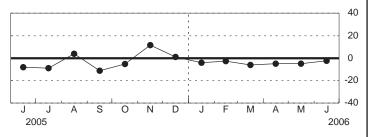
Unfilled Orders - Diffusion Index



Delivery Time - Diffusion Index



Inventories - Diffusion Index



Page 6

Empire State Manufacturing Survey, June 2006, Expectations Six Months Ahead Seasonally Adjusted

Prices Paid

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	62.60	34.15	3.25	59.35
Jun	66.67	29.17	4.17	62.50

Prices Received

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	39.84	52.85	7.32	32.52
Jun	45.00	45.83	9.17	35.83

Number of Employees

	<u>Higher</u>	<u>Same</u>	Lower	<u>Index</u>
May	30.89	60.74	8.37	22.53
Jun	30.00	53.09	16.91	13.09

Average Employee Workweek

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	15.26	74.04	10.71	4.55
Jun	18.26	68.12	13.62	4.63

Capital Expenditures

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	42.28	47.97	9.76	32.52
Jun	37.50	45.00	17.50	20.00

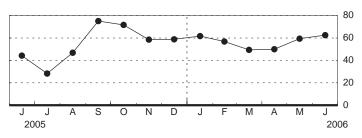
Technology Spending

	<u>Higher</u>	Same	Lower	<u>Index</u>
May	26.83	64.23	8.94	17.89
Jun	28.33	59.17	12.50	15.83

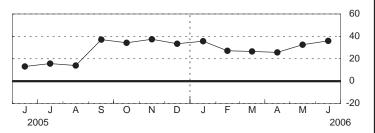
BUFFALO BRANCH, FEDERAL RESERVE BANK OF NEW YORK

40 Fountain Plaza-Suite 650, Buffalo, NY 14202 http://www.newyorkfed.org

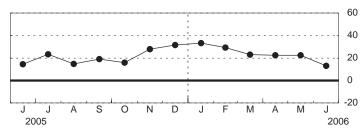
Prices Paid - Diffusion Index



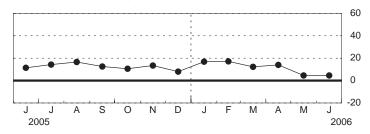
Prices Received - Diffusion Index



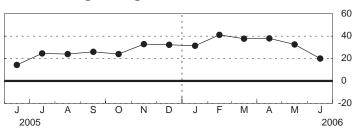
Number of Employees - Diffusion Index



Average Employee Workweek - Diffusion Index



Capital Expenditures - Diffusion Index



Technology Spending - Diffusion Index

