November 2004

Empire State Manufacturing Surv

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

Summary

The *Empire State Manufacturing Survey* indicates that conditions for New York manufacturers improved in November. The general business conditions index was 19.8, approximately the same level it held in October. The new orders and shipments indexes were positive, but while the shipments index was roughly the same as last month, the new orders index fell slightly. Readings for the unfilled orders and delivery time indexes were just below zero. Price indexes remained near their record-high levels. Employment indexes, while positive, drifted downward for a second consecutive month. Future indexes conveyed optimism but slipped somewhat from last month's levels.

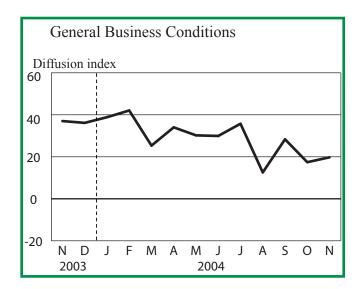
A Slower Rate of Growth Continues

Survey indexes point to continued growth in New York's manufacturing sector, although at a somewhat slower pace than earlier this year. The general business conditions index was 19.8 in November, just slightly above last month's level and similar to readings since April. Thirty-seven percent of respondents—compared with 40 percent in October—said conditions had improved, while 17 percent said conditions had worsened, compared with 23 percent last month. The new orders index fell slightly, to 18.5, continuing the general decline that began in May. The shipments index, at 21.8, was little changed from last month. The unfilled orders index was slightly below zero for the third time in the past four months; 22 percent of respondents, the highest percentage since March, reported fewer orders.

The delivery time index fell below zero for the first time since January, with 16 percent of respondents reporting slower deliveries. The inventories index was zero, around where it had hovered for the greater part of the past year.

Prices Remain Elevated, While Employment Growth Decelerates

Price indexes remained near their record-high levels. The prices paid index fell several points, to 53.4, with 55 percent of respondents reporting higher prices and 2 percent reporting lower prices. The prices received index rose slightly from 15.0 last month to 17.0; 23 percent reported receiving higher prices while 6 percent received lower prices. Employment indexes fell from October levels. The number of employees index remained positive, but a 7-point drop brought it to 10.8.



Twenty-seven percent of respondents increased employment, while 16 percent reduced employment. The average workweek index also fell to its lowest level in more than a year, dropping from 4.9 to 2.2.

Expectations Remain Favorable

Future indexes continued to indicate optimism, but drifted downward. The future indexes for general business conditions, new orders, and shipments all remained staunchly positive but were several points below October levels. Future price indexes were elevated; 60 percent of respondents expected to pay higher prices in six months, while 41 percent expected to receive higher prices. Future employment indexes were positive but below October levels. The future index for number of employees fell from 33.7 to 21.7, with 34 percent of respondents expecting more employees in six months. The future average workweek index was 8.4, well below the level recorded last month. The capital expenditures index was 28.0, near the level it held much of the past year.

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, November 2004 Seasonally Adjusted

General Business Conditions

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	40.02	37.40	22.58	17.43
Nov	36.81	46.15	17.04	19.76

New Orders

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	41.02	39.12	19.86	21.16
Nov	37.62	43.25	19.13	18.49

Shipments

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	40.14	38.82	21.04	19.10
Nov	38.42	44.95	16.63	21.78

Unfilled Orders

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	16.54	64.24	19.22	-2.67
Nov	21.75	55.78	22.48	-0.73

Delivery Time

	<u>Higher</u>	<u>Same</u>	Lower	<u>Index</u>
Oct	12.50	79.17	8.33	4.17
Nov	11.02	72.88	16.10	-5.08

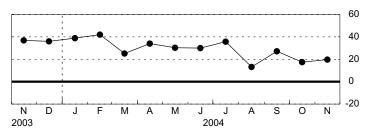
Inventories

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	24.17	53.33	22.50	1.67
Nov	20.34	59.32	20.34	0.00

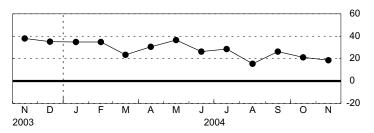
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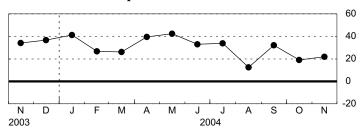
General Business Conditions - Diffusion Index



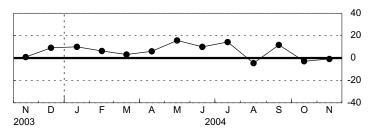
New Orders - Diffusion Index



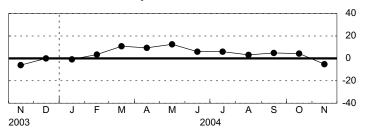
Shipments - Diffusion Index



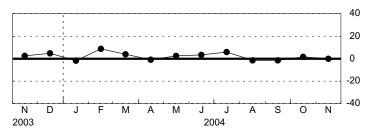
Unfilled Orders - Diffusion Index



Delivery Time - Diffusion Index



Inventories - Diffusion Index



Empire State Manufacturing Survey, November 2004 Seasonally Adjusted

Prices Paid

	<u>Higher</u>	<u>Same</u>	Lower	Index
Oct	60.83	37.50	1.67	59.17
Nov	55.08	43.22	1.69	53.39

Prices Received

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	24.17	66.67	9.17	15.00
Nov	22.88	71.19	5.93	16.95

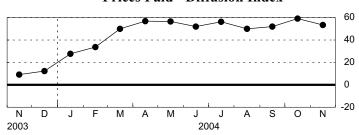
Number of Employees

	<u>Higher</u>	<u>Same</u>	Lower	<u>Index</u>
Oct	29.32	59.01	11.67	17.65
Nov	26.86	57.04	16.10	10.75

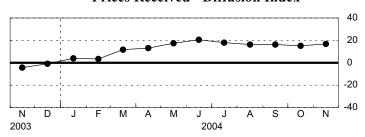
Average Employee Workweek

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	19.04	66.80	14.17	4.87
Nov	17.48	67.27	15.25	2.22

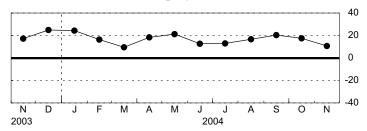
Prices Paid - Diffusion Index



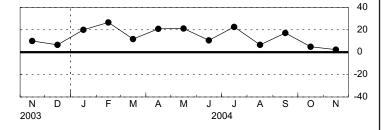
Prices Received - Diffusion Index



Number of Employees - Diffusion Index



Average Employee Workweek - Diffusion Index



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

General Business Conditions

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	65.11	31.08	3.81	61.30
Nov	61.30	30.47	8.23	53.08

New Orders

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	63.90	31.39	4.71	59.19
Nov	59.77	30.73	9.51	50.26

Shipments

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	63.66	30.62	5.73	57.93
Nov	59.52	32.18	8.31	51.21

Unfilled Orders

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	21.21	71.98	6.81	14.39
Nov	25.24	61.35	13.40	11.84

Delivery Time

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	9.17	81.67	9.17	0.00
Nov	11.02	77.12	11.86	-0.85

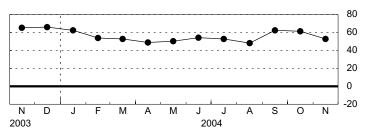
Inventories

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	25.83	49.17	25.00	0.83
Nov	27.97	44.07	27.97	0.00

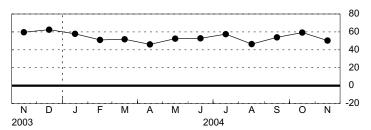
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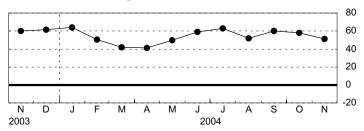
General Business Conditions - Diffusion Index



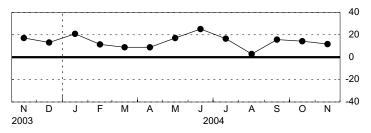
New Orders - Diffusion Index



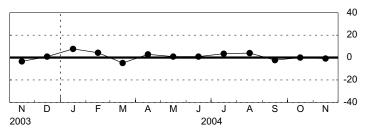
Shipments - Diffusion Index



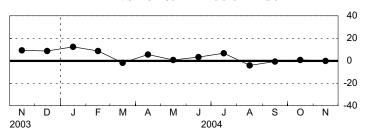
Unfilled Orders - Diffusion Index



Delivery Time - Diffusion Index



Inventories - Diffusion Index



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

Prices Paid

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	57.50	37.50	5.00	52.50
Nov	60.17	36.44	3.39	56.78

Prices Received

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	45.83	42.50	11.67	34.17
Nov	40.68	46.61	12.71	27.97

Number of Employees

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	40.83	52.01	7.15	33.68
Nov	33.90	53.92	12.18	21.72

Average Employee Workweek

	<u>Higher</u>	<u>Same</u>	Lower	<u>Index</u>
Oct	28.44	66.71	4.85	23.59
Nov	17.58	73.24	9.18	8.40

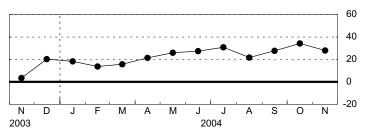
Capital Expenditures

	<u>Higher</u>	Same	Lower	<u>Index</u>
Oct	43.33	45.00	11.67	31.67
Nov	41.53	44.92	13.56	27.97

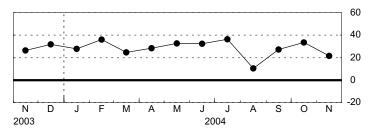
Prices Paid - Diffusion Index



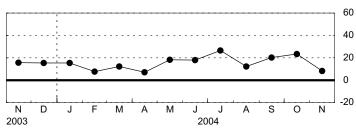
Prices Received - Diffusion Index



Number of Employees - Diffusion Index



Average Employee Workweek - Diffusion Index



Capital Expenditures - Diffusion Index

