The Wayback Machine - https://web.archive.org/web/20100620050204/http://dallasfed.org/data/outlook/2007/tmos0703.html

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# **Texas Manufacturing Outlook Survey**

#### March 2007

#### **Factory Activity Expands**

Manufacturing activity continues to expand, according to more than 120 business executives responding to the March Texas Manufacturing Outlook Survey. All indexes remain positive, but those for volume of orders, growth of orders and general business sentiment recorded lower levels than in February. The production index continued its upward path, increasing to 27.2 in March from 18.1 in February. Indicators for capacity utilization, volume of shipments, average employee workweek and capital expenditures also strengthened.

Sentiment on general business conditions and company outlook cooled in March. The index for general business activity was 12.7 in March, compared with 26 in February. The index had dipped into negative territory during the fourth quarter of 2006 and rebounded to 4.7 in January.

Indexes for volume of new orders, growth rate of orders and unfilled orders drifted lower in March, after rising markedly last month. All three indexes continue to signal expansion, with nearly twice as many manufacturers reporting activity increasing than decreasing.

The index for prices paid was unchanged, with more than a third of respondents reporting an increase in the cost of raw materials. The index for prices received cooled slightly in March, with 21 percent reporting an increase in selling prices. The wages and benefits index rose; 25 percent of respondents cited an increase this month, and none reported a decrease.

Index values for the six-month outlook remain significantly higher than current values, although these indexes moderated slightly compared with last month.

The Dallas Fed conducts the Texas Manufacturing Outlook Survey monthly to obtain a timely assessment of the state's factory activity. Firms are asked whether output, employment, orders, prices and other indicators increased, decreased or remained unchanged over the previous month.

For additional perspective on the survey, see "The Texas Manufacturing Outlook Survey: A Tool for Understanding the Economy" and "Made in Texas: The Natural Selection of Manufacturing."

Click on links in the table for greater details, including historical data .



#### **Texas Manufacturing: A Primer**

Outlook Survey takes the pulse of an important segment of the nation's industrial sector. The state produced \$139.7 billion worth of manufactured goods in 2006, 8.7 percent of the U.S. total. Texas ranks second behind California in factory production and first as an exporter of manufactured products.

According to 2005 estimates, Texas turns out 19 percent of U.S. petroleum and coal products and nearly 15 percent of chemical products. The state also produces just over 13 percent of the nation's output of computer and electronics products, nearly 10 percent machinery, and 10 percent nonmetallic mineral products, such as brick, glass and cement.

The Texas Manufacturing

Federal Reserve Bank of Dallas

BusinessOutlook**Surv**e

#### **Current Report Links**

- Current report
- Summary of results/links to indexes

#### F-mail Alert

- Subscribe to the Texas Manufacturing Outlook Survey e-mail list

#### **Texas Manufacturing Outlook Survey**

- Release dates
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- Texas manufacturing

# Other Fed Indexes

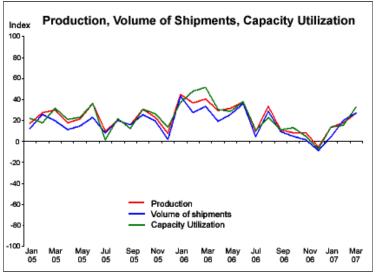
- Business Outlook Survey (FRB Philadelphia)
- Manufacturing **Conditions Survey** (FRB Richmond)
- **Empire State** Manufacturing Survey (FRB New York)
- Survey of Tenth **District Manufacturers** (FRB Kansas City)

#### **Regional Data** Resources

- Economic Updates
- Dallas Beige Book
- Metro Business-Cycle
- Texas Manufacturing **Outlook Survey**
- Quick Slide Show on the Regional Economy
- FRB Adjusted-Texas **Employment**
- DataBasics
- Regional Economic Indicators

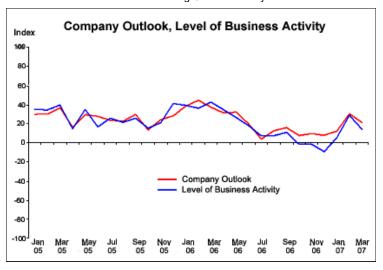
Prices paid for raw materials	29.7	34.7	60.3	5.0	29.3	36.2	43.1	50.0	6.9	42.5
Prices received for finished goods	12.4	20.7	71.1	8.3	15.0	20.7	31.9	56.9	11.2	26.0
Wages and benefits	24.8	24.8	75.2	0.0	22.2	42.2	43.1	56.0	0.9	42.5
Number of employees	19.0	24.8	69.4	5.8	19.7	35.4	39.7	56.0	4.3	41.7
Average employee workweek	11.6	20.7	70.2	9.1	6.3	16.4	20.7	75.0	4.3	16.5
<u>Capital</u> <u>expenditures</u>	17.5	24.2	69.2	6.7	14.3	26.9	36.5	53.9	9.6	40.5
General Busi	iness C	onditions	:							
	Mar Index		Remained the Same	% Worsened				Remained the Same		Feb Index
How has the outlook for your company changed?	19.1	29.8	59.5	10.7	27.5	27.6	37.9	51.7	10.3	39.5
What is your evaluation of the level of general	12.7	26.1	60.5	13.4	26.0	14.8	28.7	57.4	13.9	39.4

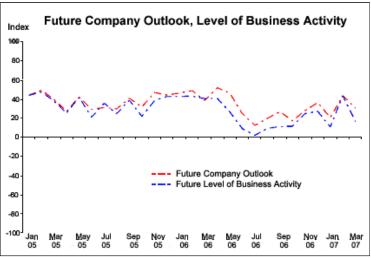
NOTE: Each index is calculated by subtracting the percentage reporting a decrease from the percentage reporting an increase. When all firms report that activity has increased, an index will register 100. An index will register –100 when all firms report a decrease. An index will be zero when the number of firms reporting an increase or decrease is equal. Items may not add up to 100% because of rounding.





business activity?





Questions regarding the Texas Manufacturing Outlook Survey can be addressed to Fiona Sigalla at <a href="mailto:Fiona.Sigalla@dal.frb.org">Fiona.Sigalla@dal.frb.org</a> or 214-922-5166.

### Note

The Texas Manufacturing Outlook Survey does not yet have a sufficiently large sample size to permit seasonal adjustment of the indexes. Thus, while respondents are asked to adjust for normal seasonal variation, the month-to-month values of these indexes may include some normal seasonal variation that is not indicative of changes in the business cycle. Other Federal Reserve Bank business outlook indexes benefit from seasonal adjustment, and the Texas indexes will be seasonally adjusted when a sufficient series is available.

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