

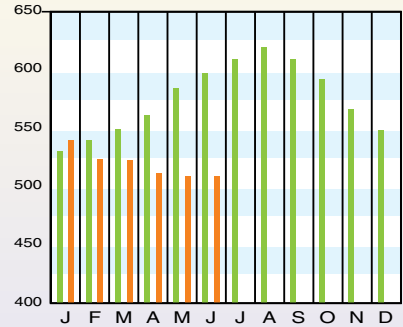
DOWNLOAD THE **CEPCI** TWO WEEKS SOONER AT WWW.CHE.COM/PCI

CHEMICAL ENGINEERING PLANT COST INDEX (CEPCI)

(1957-59 = 100)

| | Jun.'09 Prelim. | May.'09 Final | Jun.'08 Final |
|----------------------------|--------------------|------------------|------------------|
| CE Index | 508.9 | 509.1 | 597.1 |
| Equipment | 596.8 | 596.8 | 729.7 |
| Heat exchangers & tanks | 529.9 | 529.9 | 738.2 |
| Process machinery | 583.0 | 583.0 | 658.7 |
| Pipe, valves & fittings | 748.1 | 748.1 | 858.8 |
| Process instruments | 388.9 | 389.0 | 452.8 |
| Pumps & compressors | 896.7 | 896.7 | 865.9 |
| Electrical equipment | 458.9 | 458.9 | 459.0 |
| Structural supports & misc | 602.4 | 602.4 | 793.1 |
| Construction labor | 326.0 | 326.6 | 319.4 |
| Buildings | 485.2 | 485.4 | 515.3 |
| Engineering & supervision | 347.3 | 347.9 | 353.9 |

Annual Index:
 2001 = 394.3
 2002 = 395.6
 2003 = 402.0
 2004 = 444.2
 2005 = 468.2
 2006 = 499.6
 2007 = 525.4
 2008 = 575.4

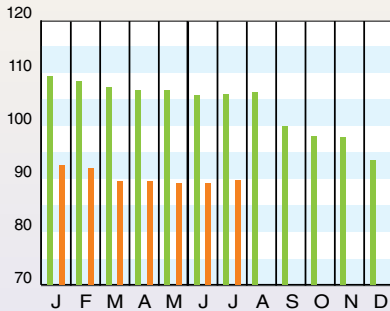


Starting with the April 2007 Final numbers, several of the data series for labor and compressors have been converted to accommodate series IDs that were discontinued by the U.S. Bureau of Labor Statistics

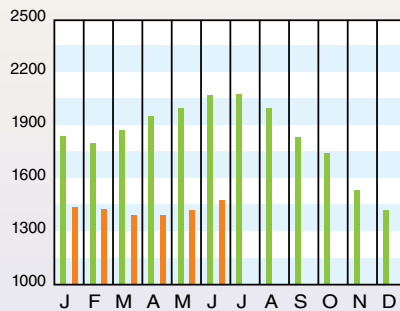
CURRENT BUSINESS INDICATORS

| | LATEST | PREVIOUS | YEAR AGO |
|--|-------------------|-------------------|-------------------|
| CPI output index (2000 = 100) | Jul.'09 = 89.8 | Jun.'09 = 89.1 | May.'09 = 89.1 |
| CPI value of output, \$ billions | Jun.'09 = 1,480.4 | May.'09 = 1,424.8 | Apr.'09 = 1,394.1 |
| CPI operating rate, % | Jul.'09 = 66.0 | Jun.'09 = 65.4 | May.'09 = 65.2 |
| Producer prices, industrial chemicals (1982 = 100) | Jul.'09 = 234.6 | Jun.'09 = 229.8 | May.'09 = 218.8 |
| Industrial Production in Manufacturing (2002=100)* | Jul.'09 = 94.8 | Jun.'09 = 93.9 | May.'09 = 94.4 |
| Hourly earnings index, chemical & allied products (1992 = 100) | Jul.'09 = 149.1 | Jun.'09 = 147.6 | May.'09 = 147.2 |
| Productivity index, chemicals & allied products (1992 = 100) | Jul.'09 = 128.5 | Jun.'09 = 128.6 | May.'09 = 128.8 |
| | | | Jul.'08 = 106.1 |
| | | | Jun.'08 = 2,073.9 |
| | | | Jul.'08 = 77.7 |
| | | | Jul.'08 = 315.6 |
| | | | Jul.'08 = 110.8 |
| | | | Jul.'08 = 141.7 |
| | | | Jul.'08 = 130.6 |

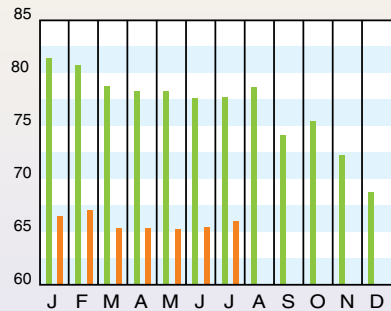
CPI OUTPUT INDEX (2000 = 100)



CPI OUTPUT VALUE (\$ BILLIONS)



CPI OPERATING RATE (%)



*Due to discontinuance, the Index of Industrial Activity has been replaced by the Industrial Production in Manufacturing index from the U.S. Federal Reserve Board. Current business indicators provided by Global insight, Inc., Lexington, Mass.

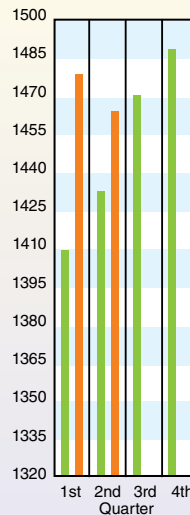
MARSHALL & SWIFT EQUIPMENT COST INDEX

(1926 = 100)

| | 2nd Q 2009 | 1st Q 2009 | 4th Q 2008 | 3rd Q 2008 | 2nd Q 2008 |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|
| M & S INDEX | 1,462.9 | 1,477.7 | 1,487.2 | 1,469.5 | 1,431.7 |
| Process industries, average | 1,534.2 | 1,553.2 | 1,561.2 | 1,538.2 | 1,491.7 |
| Cement | 1,532.5 | 1,551.1 | 1,553.4 | 1,522.2 | 1,473.5 |
| Chemicals | 1,504.8 | 1,523.8 | 1,533.7 | 1,511.5 | 1,464.8 |
| Clay products | 1,512.9 | 1,526.4 | 1,524.4 | 1,495.6 | 1,453.5 |
| Glass | 1,420.1 | 1,439.8 | 1,448.1 | 1,432.4 | 1,385.1 |
| Paint | 1,535.9 | 1,554.1 | 1,564.2 | 1,543.9 | 1,494.8 |
| Paper | 1,435.6 | 1,453.3 | 1,462.9 | 1,443.1 | 1,400.0 |
| Petroleum products | 1,643.5 | 1,663.6 | 1,668.9 | 1,644.4 | 1,594.4 |
| Rubber | 1,581.1 | 1,600.3 | 1,604.6 | 1,575.6 | 1,537.5 |
| Related industries | | | | | |
| Electrical power | 1,394.7 | 1,425.0 | 1,454.2 | 1,454.4 | 1,412.8 |
| Mining, milling | 1,562.9 | 1,573.0 | 1,567.5 | 1,546.2 | 1,498.9 |
| Refrigeration | 1,789.0 | 1,807.3 | 1,818.1 | 1,793.1 | 1,741.4 |
| Steam power | 1,490.8 | 1,509.3 | 1,521.9 | 1,499.3 | 1,453.2 |

Annual Index:

| | | | |
|----------------|----------------|----------------|----------------|
| 2001 = 1,093.9 | 2003 = 1,123.6 | 2005 = 1,244.5 | 2007 = 1,373.3 |
| 2002 = 1,104.2 | 2004 = 1,178.5 | 2006 = 1,302.3 | 2008 = 1,449.3 |



CURRENT TRENDS

Final estimates for May and preliminary estimates for the June CEPCI indicate that there was a very slight decrease in equipment prices from month to month. Meanwhile, estimates for the May, June (both revised) and July operating rates confirm that slowly but surely, shuttered facilities and process units are coming back on-stream, and widespread capacity corrections are behind us.

Visit www.che.com/pci for more on capital cost trends and methodology. ■