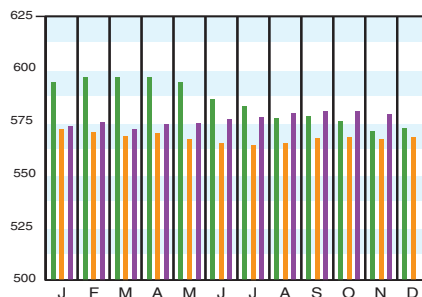


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## CHEMICAL ENGINEERING PLANT COST INDEX (CEPCI)

(1957-59 = 100)	Nov. '14 Prelim.	Oct. '14 Final	Nov. '13 Final
CE Index	578.6	579.7	566.6
Equipment	702.6	704.1	686.6
Heat exchangers & tanks	649.4	652.3	620.6
Process machinery	663.0	666.9	653.2
Pipe, valves & fittings	875.4	876.4	873.9
Process instruments	411.9	411.8	411.4
Pumps & compressors	942.9	941.1	924.3
Electrical equipment	516.2	516.0	514.1
Structural supports & misc	769.9	769.1	746.3
Construction labor	322.8	324.4	317.8
Buildings	547.1	547.1	532.8
Engineering & supervision	321.2	319.8	323.4

Annual Index:  
 2006 = 499.6  
 2007 = 525.4  
 2008 = 575.4  
 2009 = 521.9  
 2010 = 550.8  
 2011 = 585.7  
 2012 = 584.6  
 2013 = 567.3

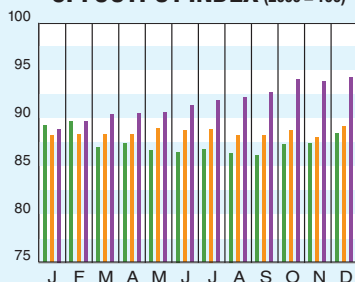


Starting with the April 2007 Final numbers, several of the data series for labor and compressors have been converted to accommodate series IDs that were discontinued by the U.S. Bureau of Labor Statistics

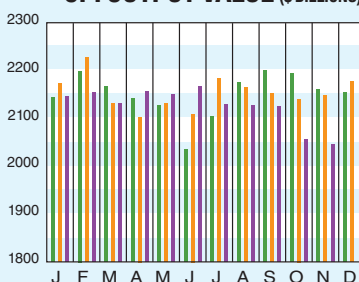
## CURRENT BUSINESS INDICATORS

	LATEST	PREVIOUS	YEAR AGO
CPI output index (2000 = 100)	Dec.'14 = 94.3	Nov.'14 = 93.9	Oct.'14 = 92.9
CPI value of output, \$ billions	Nov.'14 = 2,046.4	Oct.'14 = 2,057.2	Sept.'14 = 2,114.6
CPI operating rate, %	Dec.'14 = 79.0	Nov.'14 = 78.7	Oct.'14 = 77.9
Producer prices, industrial chemicals (1982 = 100)	Dec.'14 = 271.0	Nov.'14 = 283.4	Sept.'14 = 293.2
Industrial Production in Manufacturing (2002=100)*	Dec.'14 = 102.5	Nov.'14 = 102.2	Oct.'14 = 100.9
Hourly earnings index, chemical & allied products (1992 = 100)	Dec.'14 = 157.5	Nov.'14 = 157.6	Oct.'14 = 156.2
Productivity index, chemicals & allied products (1992 = 100)	Dec.'14 = 109.3	Nov.'14 = 108.8	Oct.'14 = 108.1

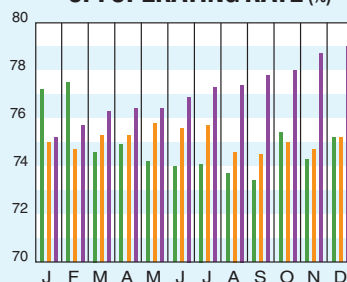
### CPI OUTPUT INDEX (2000 = 100)



### 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.

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## CURRENT TRENDS

The preliminary value for the November CE Plant Cost Index (CEPCI; top; most recent available) shows a slight decrease from the final value for October. The small decrease for November follows a similar decline the previous month. The index value remains 2.2% above its level from a year ago at this time. Meanwhile, updated values for the Current Business Indicators from IHS Global Insight (middle) show an increase for CPI output, but a decrease for CPI value of output. Producer prices for industrial chemicals were down in December 2014.

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