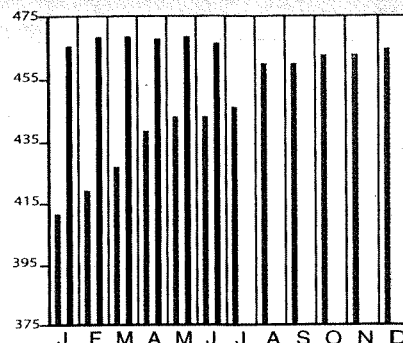


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CHEMICAL ENGINEERING PLANT COST INDEX (CEPCI)

(1957-59 = 100)

CE INDEX	June '05*	May '05*	June '04	Annual Index
	Prelim.	Final	Final	
Equipment	466.2	468.3	442.6	1997 = 386.5
Heat exchangers & tanks	541.3	544.1	505.8	1998 = 389.5
Process machinery	511.9	515.9	460.0	1999 = 390.6
Pipe, valves & fittings	517.4	519.7	490.4	2000 = 394.1
Process instruments	619.8	622.3	600.7	2001 = 394.3
Pumps & compressors	377.9	379.5	377.9	2002 = 395.6
Electrical equipment	753.5	754.9	714.9	2003 = 402.0
Structural supports & misc	370.5	368.8	351.8	2004 = 444.2
Construction labor	583.6	588.8	531.6	
Buildings	304.2	304.6	306.1	
Engineering & supervision	440.7	442.5	431.5	
	348.3	348.2	345.6	



*UPDATED IDS FOR CE'S PLANT COST INDEX

Since the most recent overhaul of CE's Plant Cost Index (CEPCI) in 2002 (see Updating the CE Plant Cost Index, CE, Jan. 2002, pp. 62-70), the Bureau of Labor Statistics (BLS) has either discontinued or converted many of the Producer Price Indexes (PPI's) that are key inputs to the CEPCI. As a result, substitute PPI inputs had to be found. For instance, back in 2004, the BLS discontinued the Standard Industrial Classification (SIC) to the North American Industrial Classification System (NAICS), so adjustments to the CEPCI were subsequently made.

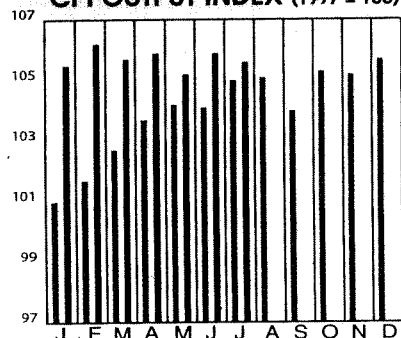
Now, in the numbers that appear in this month's issue, several more IDs have been replaced. The old and new BLS IDs appear below.

Old ID	New ID
wpu10170628	wpu101706
wpu10170618	wpu101706
wpu10170629	wpu101706
wpu10170711	wpu101707
wpu114103	wpu1141

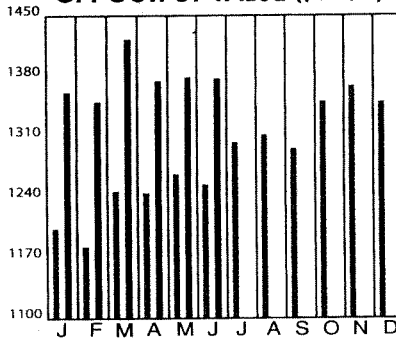
CURRENT BUSINESS INDICATORS

	LATEST	PREVIOUS	YEAR AGO
CPI output index (1997 = 100)*	Jul.'05 = 105.6	Jun.'05 = 105.9	May.'05 = 105.2
CPI value of output, \$ billions	Jun.'05 = 1,377.6	May.'05 = 1,378.9	Apr.'05 = 1,374.8
CPI operating rate, %	Jul.'05 = 80.6	Jun.'05 = 80.8	May.'05 = 80.4
Construction cost index (1967 = 100)	Aug.'05 = 696.2	Jul.'05 = 690.9	Jun.'05 = 690.3
Producer prices, industrial chemicals (1982 = 100)	Jul.'05 = 179.3	Jun.'05 = 179.8	May.'05 = 182.6
Index of industrial activity (1992 = 100)	Aug. 13, '05 = 250.9	Aug. 6, '05 = 251.1	Jul. 30, '05 = 251.9
Hourly earnings index, chemical & allied products (1992 = 100)	Jul.'05 = 145.4	Jun.'05 = 143.1	May.'05 = 143.9
Productivity index, chemicals & allied products (1992 = 100)	Jul.'05 = 134.6	Jun.'05 = 134.1	May.'05 = 132.7
			Jul.'04 = 105.0
			Jun.'04 = 1,255.2
			Jul.'04 = 80.7
			Aug.'04 = 669.1
			Jul.'04 = 161.4
			Aug. 14, '04 = 224.4
			Jul.'04 = 140.9
			Jul.'04 = 126.8

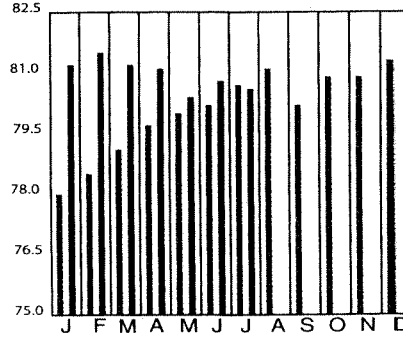
CPI OUTPUT INDEX (1997 = 100)



CPI OUTPUT VALUE (\$ Billions)



CPI OPERATING RATE (%)



*To convert to 1992, multiply by 1.1514684. To convert to 1987, multiply by 1.2495478. For an explanation and additional information, call 212-621-4612. Current business indicators provided by DRI-WEFA, Lexington, Mass.

VATAVUK AIR POLLUTION CONTROL COST INDEXES (VAPCCI) (1st Quarter 1994 = 100.0)

CONTROL DEVICE ³	2004 Avg.	2003 Avg. ¹	2002 Avg.	4th Q 2004	1st Q 2005	2nd Q 2005 ²	2004 Avg.	2003 Avg. ¹	2002 Avg.	4th Q 2004	1st Q 2005	2nd Q 2005 ²
Carbon adsorbers	135.9	113.0	106.8	145.8	148.4	147.5	119.6	108.8	106.6	125.0	127.7	128.2
Catalytic incinerators	148.6	124.0	114.5	158.0	164.0	164.1	124.0	113.9	111.9	128.7	131.1	131.6
Electrostatic precipitators	124.0	102.9	101.7	133.9	135.2	132.2	121.9	110.0	108.6	128.0	131.7	132.2
Flares	134.2	105.2	101.7	148.0	151.0	150.3	144.0	120.1	113.2	154.8	157.4	157.2
Gas absorbers	121.8	117.3	115.6	124.5	126.4	127.2						
Refrigeration systems												
Regenerative thermal oxidizers												
Thermal incinerators												
Wet scrubbers												

1. Effective fourth quarter 2003, the Bureau of Labor Statistics (BLS) converted all of the Producer Price Indexes (PPI's) from the Standard Industrial Classification (SIC) to the North American Industrial Classification System (NAICS). During this conversion, many PPI's were abolished — among them most of the PPI's that had been key inputs to the VAPCCI's. As a consequence, substitute PPI inputs had to be found. The VAPCCI's for fourth quarter 2003 and subsequent quarters reflect these substitutions.

2. All second quarter 2005 indexes are preliminary.