Year	CE INDEX	Equipment	Heat Exchangers	Process Machinery	Pipe, Valves and Fittings	Process Instruments	Pumps and Compressors	Electrical Equipment	Structural Supports	Construction Labor	Buildings	Engineering Supervision
1947	64.0	60.3	and Tanks 63.2	58.4	53.2	64.2	53.8	61.8	66.6		71.6	72.5
1947	64.8 70.2	65.6	68.4	63.1	60.1	68.2	58.2	64.2	73.5	71.6 77.7	78.9	76.2
1949	71.4	67.2	69.6	66.2	61.9	69.3	62.3	64.2	75.0	79.1	78.8	74.9
1950	73.9	69.8	71.5	69.4	64.7	71.9	65.4	68.3	77.6	80.5	82.2	78.2
1951	80.4	77.6	78.4	76.5	73.1	79.8	73.9	79.7	82.0	85.1	88.1	82.2
1952	81.3	77.8	79.0	77.5	73.8	80.0	73.4	79.3	83.0	87.4	88.5	84.8
1953	84.7	80.9	81.3	80.6	78.0	82.9	77.5	82.0	86.0	91.6	91.4	88.3
1954	86.1	82.3	81.4	82.8	79.5	85.1	79.5	83.0	88.6	93.5	93.1	87.9
1955	88.3	85.1	84.2	85.3	85.2	86.7	81.7	84.3	90.5	93.5	95.0	92.0
1956	93.9	92.7	92.5	92.2	94.8	91.2	90.0	93.5	92.5	95.8	98.0	94.2
1957 1958	98.5 99.7	98.5 99.6	99.5	98.1	97.9	96.7 100.4	97.5	98.4	98.0	98.6	99.1 99.5	98.2 99.3
1958	101.8	101.9	99.6 100.9	100.1 101.8	98.8 103.3	100.4	100.0 102.5	100.6 101.0	100.4 101.6	100.0 101.4	101.4	102.5
1960	102.0	101.7	101.2	101.8	104.1	105.4	101.7	95.7	101.0	103.7	101.4	101.3
1961	101.5	100.2	100.1	101.1	101.1	105.9	100.8	92.3	99.8	105.1	100.8	101.7
1962	102.0	100.6	101.0	101.9	100.6	105.9	101.1	89.4	99.2	105.6	101.4	102.6
1963	102.4	100.5	101.7	102.0	100.7	105.7	100.1	87.6	97.3	107.2	102.1	103.4
1964	103.3	101.2	102.7	102.5	101.6	105.8	101.0	85.5	98.3	108.5	103.3	104.2
1965	104.2	102.1	103.4	103.6	103.0	106.5	103.4	84.1	98.8	109.7	104.5	104.8
1966	107.2	105.3	104.8	106.1	109.6	110.8	107.7	86.4	101.0	112.4	107.9	106.8
1967	109.7	107.7	106.2	108.6	113.0	115.2	111.3	90.1	101.6	115.8	110.3	108.0
1968	113.7	109.9	109.9	112.2	117.5	121.0	115.3	91.5	105.8	121.0	115.7	108.6
1969	119.0	116.6	115.1	116.8	123.1	126.1	119.6	92.8	112.6	128.3	122.5	109.9
1970	125.7	123.8	122.7	122.8	132.0	132.1	125.6	99.8	117.8	137.3	127.2	110.5
1971	132.2	130.3	130.3	127.9	137.9	138.7	133.6	98.7	127.4	146.1	135.4	111.3
1972 1973	137.2 144.1	135.4 141.8	136.2 157.9	132.1 150.9	142.9 122.8	143.8 142.5	135.9 137.8	99.1 151.5	133.5 147.1	152.1 139.8	141.9 104.2	111.9 140.8
1973	165.4	171.2	170.1	160.0	192.3	164.7	175.7	126.4	171.6	163.3	165.8	134.4
1975	182.3	194.6	192.1	184.7	216.9	181.3	208.3	142.1	198.5	168.5	177.0	141.7
1976	192.0	205.8	183.5	197.5	232.4	193.0	220.8	148.8	209.6	174.1	187.3	150.8
1977	204.1	220.9	216.6	211.6	247.7	203.3	240.2	159.0	226.0	178.3	199.3	162.1
1978	218.8	240.2	238.6	228.3	269.4	215.9	257.5	167.7	248.8	185.8	213.6	161.8
1979	238.7	264.7	261.6	249.9	300.3	231.5	280.3	183.2	273.5	194.8	228.4	185.8
1980	261.1	291.8	291.6	271.8	330.0	249.5	330.2	206.1	297.7	204.3	239.0	214.0
1981	297.0	323.9	321.8	301.5	360.1	287.9	388.5	222.4	322.0	242.4	274.9	268.5
1982	314.0	336.2	326.3	312.3	383.2	297.6	412.2	235.4	338.4	263.9	290.1	305.1
1983	317.0	335.9	327.3	322.3	366.5	308.4	412.2	242.7	338.4	267.5	295.6	323.3
1984	322.6	343.9	334.2	329.0	381.1	319.1	413.1	247.9	343.2	264.5	300.0	336.2
1985	325.3	347.1	336.3	332.2	384.9	322.8	419.3	251.8	346.8	265.5	304.4	338.9
1986	318.3	336.2	314.5	327.7	374.4	324.0	422.4	251.9	342.2	263.0	303.8	341.2
1987	323.7	343.8	321.5	333.0	388.3	329.9	430.2	256.1	344.6	262.5	309.1	346.0
1988	342.4	372.6	357.1	345.6	431.1	341.9	450.6	269.5	370.4	265.6	319.2	343.3
1989	355.5	391.1	373.4	359.3	463.6	352.3	482.8	286.4	371.3	270.4	327.7	344.9
1990	357.6	392.2	370.9	366.3	469.8	353.3	502.9	297.1	349.4	271.4	329.5	355.9
1991	361.3	397.0	369.1	375.4	481.1	353.8	531.0	304.2	344.7	274.8	332.9	354.5
1992	358.2	392.2	361.3	378.2	468.0	356.7	552.6	307.8	329.6	273.0	334.6	355.1
1993	359.2	391.3	359.5	392.2	457.9	376.1	550.9	313.0	344.1	270.9	341.6	352.3
1994	368.1	406.9	367.5 391.2	393.5 408.6	494.7 520.7	365.4 377.7	584.2 600.8	315.3	346.1	272.9 274.3	353.8 362.4	351.1 347.6
1995 1996	381.1 381.7	427.3 427.4	387.1	415.5	513.7	377.7	614.5	326.9 332.1	363.7 376.0	277.5	365.1	344.2
1997	386.5	433.2	385.3	424.8	532.8	371.5	632.2	331.9	377.6	281.9	371.4	342.5
1998	389.5	436.0	382.8	430.8	534.8	365.3	648.5	333.6	394.3	287.4	374.2	341.2
1999	390.6	435.5	371.2	433.6	531.6	363.5	658.4	335.8	413.1	292.5	380.2	339.9
2000	394.1	438.0	370.6	439.4	545.9	368.5	665.3	339.4	408.7	299.2	385.6	340.6
2001	394.3	437.3	363.9	439.5	548.1	362.9	683.2	341.2	413.9	302.3	385.6	341.5
2002	395.6	437.5	356.9	444.2	555.8	363.5	699.2	341.4	415.4	305.8	390.4	345.3
2003	402.0	445.1	363.6	450.3	570.7	363.4	705.4	341.6	428.6	309.3	400.6	347.3
2004	444.2	508.1	464.8	491.0	600.6	374.3	719.4	351.0	537.5	307.8	428.6	345.2
2005	468.2	543.7	513.9	519.7	623.7	381.8	752.5	372.1	584.8	305.6	445.1	346.8
2006	499.6	588.0	548.0	549.7	708.0	420.1	785.7	403.1	625.3	309.3	468.6	350.9
2007	525.4	624.4	592.1	598.3	733.6	425.2	831.2	430.5	662.6	315.1	476.8	357.0
2008	575.4	696.8	687.6	643.4	827.6	434.6	871.7	458.5	748.6	321.7	506.9	352.9
2009	521.9	615.7	558.3	598.6	760.7	397.4	897.3	461.5	629.2	327.3	492.0	346.8
2010	550.8	659.4	610.4	622.5	824.4	422.2	902.6	478.8	680.0	328.9	504.3	339.1
2011 2012	585.7 584.6	712.9 712.5	674.7 661.7	666.7 668.7	889.2 913.7	437.8 425.8	903.6 920.1	506.3 512.5	755.0 754.6	327.5 322.6	517.2 525.6	332.4 328.2
2012	567.3	686.9	623.0	654.7	874.0	412.2	921.3	512.5	741.0	319.6	532.8	325.0
2014	576.1	699.4	640.7	665.3	877.4	411.8	937.7	515.5	767.6	321.3	543.9	321.1
2015	556.8	670.3	598.5	660.2	832.3	396.1	956.2	511.5	734.2	322.1	542.1	318.5
2016	541.7	646.7	557.1	653.2	810.0	387.1	970.0	509.6	706.9	325.4	543.6	314.9
2017	567.5	684.5	599.9	681.8	878.1	405.7	983.5	518.2	735.8	328.0	560.2	312.3
2018	603.1	734.1	649.6	718.4	957.2	420.6	1023.5	540.6	799.8	334.7	593.4	312.3
2019	607.5	740.0	649.8	725.4	963.3	418.4	1069.2	558.5	801.7	336.1	594.4	315.0
2020	596.2	722.7	614.5	722.8	956.9	418.2	1084.3	564.6	766.2	336.1	600.5	312.3
2021	708.0	880.6	753.3	884.4	1225.3	517.3	1141.4	617.1	954.8	342.7	739.3	310.6
2022	816.0	1035.1	871.8	1043.3	1469.6	562.4	1282.4	761.1	7755.5	354.4	823.5	311.6
2023	800.6	1009.6	826.9	1031.0	1379.3	563.9	1436.6	797.8	1127.1	365.1	808.6	313.1
	2023 data are a	verages of Janua	ary through Augu	ust below, as of	23 NOV 2023 (av	erage of "final"	data for those m	onths; extrapola	ated and prelim	inary data not inc	cluded).	
2023												
Avg	800.6	1009.6	826.9	1031.0	1379.3	563.9	1436.6	797.8	1127.1	365.1	808.6	313.1
Jan	802.6	1015.8	833.1	1030.4	1428.2	561.7	1389.3	795.1	1113.7	357.8	795.2	312.4
Feb	798.0	1008.2	820.2	1031.4	1403.4	565.1	1391.5	794.7	1120.8	358.6	801.5	311.3
Mar	799.1	1008.5	821.1	1032.9	1401.7	566.4	1391.8	794.8	1119.5	361.7	805.4	313.0
Apr	803.3	1014.3	832.8	1041.8	1397.5	567.2	1387.9	796.5	1128.3	362.6	808.5	313.8
May	808.8	1021.3	841.6	1033.8	1399.8	564.5	1438.3	796.4	1147.6	364.6	818.2	314.4
Jun	803.3	1013.1	835.5	1033.9	1366.2	563.1	1443.1	799.0	1142.6	364.4	816.8	313.9
Jul	798.7 798.7	1005.5 1004.1	822.6 822.2	1026.6 1026.6	1348.0 1338.9	562.1 562.4	1501.7 1501.7	800.0 801.7	1129.3	368.5 373.3	810.7 812.8	313.1 313.0
Aug					1338.9			801.7 801.8	1129.2	373.3 374.6	812.8 808.0	313.0
Sep Oct	793.3 790.8	995.7 992.0	812.8 808.0	1021.8 1016.0	1330.2	562.2 560.5	1484.4 1484.4	801.8 802.7	1112.5 1103.4	374.6	808.0	313.3
Nov	790.8 786.9	992.0 985.3	808.0 800.1	1016.0 1013.9	1329.7 1305.4	560.5 560.2	1484.4 1511.0	802.7 804.4	1103.4 1096.3	375.1 378.9	801.0 800.2	315.7 314.4
Dec	786.9 783.5	985.3 979.6	793.4	1013.9	1305.4	559.6	1511.0	804.4 805.6	1096.3	378.9 381.4	797.1	314.4
Jan	780.1	973.8	786.6	1010.3	1278.7	558.9	1531.3	806.8	1087.4	383.9	797.1	314.6

Monthly data in BOLD RED are extrapolated from the May through October data. Monthly data in BOLD GREY are preliminary October data from the CEPCI website, Table last updated 30 DEC 2023 and is updated about once per month. http://www.chemengonline.com/pci-home username: abiaglow002, password: MONd@y16 $\text{CHEMCAD file: } C: \rightarrow \text{Program Files (x86)} \rightarrow \text{Chemstations} \rightarrow \text{CHEMCAD 8}$