

The Folchetti **OVERVIEW** Cost Indexes

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July construction costs, for the convenience of readers undertaking capital construction projects.

Source: Engineering News-Record

July 3, 2006
Cost Indexes

CONSTRUCTION COST INDEX			
20 City: 1913=100	July 2006 Index Value	% Chg. Month	% Chg. Year
Construction Cost	7721.34	+0.3	+4.0
Common Labor	16065.00	+0.1	+3.8
Wage\$/Hr.	30.52	+0.1	+3.8

BUILDING COST INDEX			
20 City: 1913=100	July 2006 Index Value	% Chg. Month	% Chg. Year
Building Cost	4356.06	+0.4	+3.8
Skilled Labor	7218.35	0.1	+3.2
Wage \$/Hr.	40.06	0.1	+3.2

MATERIALS COST INDEX			
20 City: 1913=100	July 2006 Index Value	% Chg. Month	% Chg. Year
Materials	2607.48	+0.9	+4.9
Cement \$/Ton	92.89	-0.7	+6.7
Steel \$/CWT	38.34	+1.8	+11.8
Lumber \$/MBF	508.60	-0.3	-5.5

June 26, 2006
Structural Steel – Rebar – Building Sheet - Piling

July 24, 2006 Structural Steel – Rebar – Building Sheet - Piling				
Item	Unit	20 – City Average	% Chg. Year	New York
Standard Structural Shapes (avg.)				
Channel beams, 6" DEEP, 8.2 LB/LF	cwt	38.62	+14.1	43.00
I-beams, 6" DEEP, 12.5 LB/LF	cwt	37.41	+15.2	43.00
Wide-flange, 8" DEEP, 31 LB/LF	cwt	40.30	+15.2	44.00
		38.13	+12.1	42.00
Reinforcing Bars				
Grade 60, #4	cwt	36.84	+5.3	45.00
Epoxy-coated	cwt	52.31	+6.4	54.00
Hot-Rolled Carbon Steel Plate				
12 gauge, 48" x 10'	cwt	37.52	+8.0	38.00
Expanded Metal Lath				
Std diamond mesh, 3.4 LB/SY	cwt	204.38	+5.2	294.25
Flat-ribbed, 3.4 LB/SY	cwt	215.33	+0.6	294.25
Building Sheet & Plate				
Aluminum sheet, 36" x 96"	cwt	171.81	+8.9	165.00
Stainless Steel Sheet				
14 gauge	cwt	150.02	+8.1	132.00
16 gauge	cwt	151.08	+6.7	134.00
20 gauge	cwt	157.77	+8.6	137.00
Stainless Steel Plate				
304, ", 72"x 240"	cwt	164.79	+7.7	122.00
316, ", 96"x 240"	cwt	219.46	+7.8	132.00
Steel Piling				
HP10 x 42	cwt	28.30	+14.1	26.13

ENR Sewer					
Item	Unit	20-City Average	% Change Year	New York	
Reinforced Concrete Pipe (RCP)					
12"	ft	11.42	+5.6	14.57	
24"	ft	24.15	+5.5	22.82	
36"	ft	50.08	+6.3	49.25	
48"	ft	80.68	+3.8	77.88	
Corrugated Steel Pipe					
12"	ft	7.51	+3.7	8.35	
36"	ft	24.22	+6.8	32.30	
60"	ft	60.79	+5.6	80.80	
Polyethylene Pipe (PE)					
Underdrain 4"	ft	0.84	+35.9	0.97	
Polyvinylchloride Pipe (PVC)					
Sewer 4"	ft	1.53	+27.3	1.30	
Sewer 6"	ft	4.96	+27.0	5.50	
Water 4"	ft	5.32	+28.0	6.60	
Water 6"	ft	8.48	+18.7	11.40	
Water 12"	ft	17.44	+17.1	24.70	
Ductile Iron Pipe (DIP)					
6"	sf	12.42	+16.5	21.13	
8"	sf	17.87	+18.5	28.73	
12"	sf	28.74	+17.9	46.47	
Copper Water Tubing:					
Type L, "	sf	1.94	+78.3	1.92	
Type L I, "	sf	4.84	+34.4	4.05	
ENR Structural Steel					
Asphalt					
Paving, PG 58	Ton	277.00	+43.1	325.00	
Emulsion, Rapid Set	Ton	257.32	+15.8	433.80	
Emulsion, Slow Set	Ton	251.02	+11.7	433.80	
Masonry Cement					
70-lb bag	Bag	6.38	+11.0	7.00	
Gravel					
1" down to 3/8"	Ton	10.72	+4.1	12.50	
3/4" down to 3/8"	Ton	10.40	+0.3	12.50	
Crushed Stone					
Base course	Ton	8.23	-0.2	9.00	
Concrete course	Ton	8.69	+2.3	8.00	
Asphalt course	Ton	9.09	+0.6	7.20	
Sand					
Concrete	Ton	7.98	+3.9	9.50	
Masonry	Ton	8.82	+5.1	6.25	
Concrete Ready Mix					
3,000 psi	Cy	84.51	+4.8	94.00	
4,000 psi	Cy	88.70	+5.3	102.00	
Std. Modular Block					
Concrete Block	M	348.91	+2.8	490.00	
Normal weight 8x8x16	C	127.50	+4.4	110.00	
Lightweight 8x8x16	C	150.80	+13.4	118.00	
Masons Lime					
	C	198.22	+3.2	190.00	
ENR Lumber					
2" x 4": S4S					
Pine	mbf	477.16	-7.4	-	
Fir	mbf	532.28	-4.8	560.00	
Common	mbf	459.62	-12.0	380.00	
2" x 6": S4S					
Common	mbf	464.84	-6.4	365.00	
2" x 8": S4S					
Common	mbf	474.11	-8.3	375.00	
2" x 10": S4S					
Common	mbf	508.47	-8.8	435.00	
4" x 6": S4S					
Common		904.08	-0.2	1300.00	
4" x 12": S4S					
mbf		1054.78	-0.5	1375.00	
Plywood: 5/8" Thick					
msf		616.99	-1.8	570.00	
Plyform: 3/4" Thick					
msf		1004.21	+2.8	1025.00	
Roofing Insulation					
Unfaced	sf	6.26	+4.5	4.60	
Wall Insulation:					
Unfaced	sf	4.80	+4.3	4.00	
Pipe Insulation:					
Fiberglass	sf	6.01	+2.8	6.33	

This combined table shows cost indexes for sewer, steel and lumber.

J. Robert Folchetti & Associates, LLC www.jrfa.com

JREA • Somers 247 Route 100, Somers, NY 10589 • phone: 914.232.2500 • fax: 914.232.6827

JREA • Walden 156 Orange Avenue, Walden, NY 12586 • phone: 845.778.4020 • fax: 845.778.4165

JREA • Monticello 26 Hamilton Avenue, Monticello, NY 12701 • phone: 845.794.5808 • fax: 845.794.5805