

# The Folchetti OVERVIEW

## Engineering News-Record Cost Indexes

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CONSTRUCTION COST INDEX			
20 City: 1913=100	September 2006 Index Value	% Chg. Month	% Chg. Year
Construction Cost	7763.15	+0.5	+3.0
Common Labor	16173.42	+0.7	+2.2
Wage\$/Hr.	30.73	+0.7	+2.2

BUILDING COST INDEX			
20 City: 1913=100	September 2006 Index Value	% Chg. Month	% Chg. Year
Building Cost	4374.58	+0.3	+3.1
Skilled Labor	7265.53	+0.6	+1.5
Wage \$/Hr.	40.32	+0.6	+1.5

MATERIALS COST INDEX			
20 City: 1913=100	September 2006 Index Value	% Chg. Month	% Chg. Year
Materials	2608.47	0.0	+6.0
Cement \$/Ton	92.92	+0.3	+5.5
Steel \$/CWT	38.71	+0.2	+13.6
Lumber \$/MBF	500.36	-0.6	-5.1

September 11, 2006 Sewer Pipe Materials				
Item	Unit	20 – City Average	% Chg. Year	New York
<b>Reinforced Concrete Pipe (RCP)</b>				
12"	ft	11.46	+4.9	14.57
24"	ft	24.22	+4.8	22.82
36"	ft	50.24	+4.8	49.25
48"	ft	80.97	+2.7	77.88
<b>Corrugated Steel Pipe</b>				
12"	ft	7.65	+4.7	8.35
36"	ft	24.64	+8.0	32.30
60"	ft	61.62	+6.5	80.80
<b>Vitrified Clay Pipe (VCP)</b>				
12"	ft	13.42	+18.7	21.28
24"	ft	50.09	+2.8	-
<b>Polyethylene Pipe (PE)</b>				
Underdrain 4"	ft	0.85	+31.1	0.97
<b>Polvinylchloride Pipe (PVC)</b>				
Sewer 4"	ft	1.56	+25.4	1.30
Sewer 6"	ft	5.01	+24.2	5.50
Water 4"	ft	5.39	+24.3	6.60
Water 6"	ft	8.54	+15.8	11.40
Water 12"	ft	17.57	+14.1	24.70
<b>Ductile Iron Pipe (DIP)</b>				
6"	ft	12.51	+13.8	21.13
8"	ft	17.99	+17.4	28.73
12"	ft	29.05	+17.6	46.47
<b>Copper Water Tubing:</b>				
Type L "	ft	2.00	+76.8	1.92
Type L 1 "	ft	4.89	+30.4	4.97

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

Item	Unit	20-City Average	% Change Year	New York
<b>ENR Lumber</b>				
2" x 4": S4S				
Pine	mbf	466.09	-6.9	-
Fir	mbf	507.01	-8.0	560.00
Common	mbf	452.33	-11.3	380.00
2" x 6": S4S				
Common	mbf	459.00	-5.3	365.00
2" x 8": S4S				
Common	mbf	465.92	-6.7	375.00
2" x 10": S4S				
Common	mbf	503.22	-6.8	435.00
4" x 6": S4S				
Common		895.39	-1.5	1300.00
4" x 12": S4S	mbf	1059.07	+0.7	1375.00
Plywood: 5/8" Thick	msf	600.45	-4.0	570.00
Plyform: 3/4" Thick	msf	993.57	+1.4	1025.00
<b>Roofing Insulation</b>				
Unfaced	sf	6.20	+3.3	4.60
<b>Wall Insulation:</b>				
Unfaced	sf	4.80	+3.9	4.00
<b>Pipe Insulation:</b>				
Fiberglass	sf	6.24	+6.6	6.33
<b>ENR Asphalt</b>				
<b>Asphalt</b>				
Paving, PG 58	Ton	282.42	+43.2	325.00
Emulsion, Rapid Set	Ton	257.97	+11.5	433.80
Emulsion, Slow Set	Ton	257.10	+10.5	433.80
<b>Masonry Cement</b>				
70-lb bag	Bag	6.38	+9.2	7.00
<b>Gravel</b>				
1" down to "	Ton	10.73	+0.8	12.50
" down to 3/8"	Ton	10.42	0.0	12.50
<b>Crushed Stone</b>				
Base course	Ton	8.15	-1.1	9.00
Concrete course	Ton	8.63	+1.6	8.00
Asphalt course	Ton	9.06	+0.2	7.20
<b>Sand</b>				
Concrete	Ton	7.98	+0.6	9.50
Masonry	Ton	8.85	+3.0	6.25
<b>Concrete Ready Mix</b>				
3,000 psi	Cy	85.57	+5.8	94.00
4,000 psi	Cy	89.72	+5.7	102.00
Std. Modular Block	M	350.72	+3.0	490.00
<b>Concrete Block</b>				
Normal weight 8x8x16	C	127.50	+3.9	110.00
Lightweight 8x8x16	C	151.70	+9.8	118.00
Masons Lime	C	198.74	+1.7	190.00
<b>ENR Steel</b>				
<b>Reinforcing Bars</b>				
Grade 60, #4	cwt	37.32	+3.3	45.00
Epoxy-coated	cwt	52.80	+2.7	54.00
<b>Hot-Rolled Carbon Steel Plate</b>				
12 gauge, 48" x 10'	cwt	38.45	+12.2	38.00
<b>Expanded Metal Lath</b>				
Std diamond mesh, 3.4 LB/SY	cwt	203.56	+4.7	294.25
Flat-ribbed, 3.4 LB/SY	cwt	216.45	+1.2	294.25
<b>Building Sheet &amp; Plate</b>				
Aluminum sheet, 36" x 96"	cwt	176.13	+9.7	165.00
<b>Stainless Steel Sheet</b>				
14 gauge	cwt	157.01	+16.4	132.00
16 gauge	cwt	158.06	+14.6	134.00
20 gauge	cwt	166.32	+17.5	137.00
<b>Stainless Steel Plate</b>				
304, "x 72"x 240"	cwt	165.80	+7.9	122.00
316, "x 96"x 240"	cwt	229.61	+7.8	132.00
<b>Steel Piling</b>				
HP10 x 42	cwt	28.84	+12.1	26.13

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

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