

The Folchetti OVERVIEW

Engineering News-Record Cost Indexes

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CONSTRUCTION COST INDEX			
20 City: 1913=100	October 2006 Index Value	% Chg. Month	% Chg. Year
Construction Cost	7882.53	+1.5	+4.2
Common Labor	16488.68	+2.0	+4.2
Wage\$/Hr.	31.33	+2.0	+4.2
BUILDING COST INDEX			
20 City: 1913=100	October 2006 Index Value	% Chg. Month	% Chg. Year
Building Cost	4431.26	+1.3	+3.9
Skilled Labor	7415.98	+2.1	+3.5
Wage \$/Hr.	41.16	+2.1	+3.5
MATERIALS COST INDEX			
20 City: 1913=100	October 2006 Index Value	% Chg. Month	% Chg. Year
Materials	2607.79	0.0	+4.5
Cement \$/Ton	94.28	+1.5	+5.6
Steel \$/CWT	39.41	+1.8	+12.6
Lumber \$/MBF	482.75	-3.6	-8.0

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

October 2, 2006 Asphalt - Cement - Aggregate - Concrete - Brick - Block - Lime				
Item	Unit	20 - City Average	% Chg. Year	New York
Asphalt				
Paving, PG 58	Ton	282.11	+36.0	325.00
Cutback, MC800	Ton	300.69	+5.3	482.00
Emulsion, Rapid Set	Ton	258.37	+10.0	433.80
Emulsion, Slow Set	Ton	257.98	+8.9	433.80
Portland Cement				
Type one	Ton	94.42	+5.3	81.00
Masonry Cement				
70-lb bag	Bag	6.40	+8.9	7.00
Gravel				
1 1/2" down to 3/4"	Ton	10.73	+0.8	12.50
3/4" down to 3/8"	Ton	10.42	0.0	12.50
Crushed Stone				
Base course	Ton	8.15	-1.1	9.00
Concrete course	Ton	8.63	+1.6	8.00
Asphalt course	Ton	9.06	+0.1	7.20
Sand				
Concrete	Ton	7.98	+0.5	9.50
Masonry	Ton	8.85	+2.8	6.25
Concrete Ready Mix				
3,000 psi	Cy	85.70	+5.6	94.00
4,000 psi	Cy	89.83	+5.6	102.00
5,000 psi	Cy	94.16	+5.6	108.00
Std. Modular Block				
	M	350.72	+2.6	490.00
Concrete Block				
Normal weight 8x8x16	C	127.86	+3.6	110.00
Lightweight 8x8x16	C	151.70	+9.7	118.00
Lightweight 12x8x16	C	173.29	+3.5	168.00
Masons Lime				
	C	198.85	+1.6	190.00

This table shows cost indexes for building materials.

Item	Unit	20-City Average	% Change Year	New York
ENR SEWER				
Reinforced Concrete Pipe (RCP)				
12"	ft	11.56	+5.6	14.57
24"	ft	24.41	+5.0	22.82
36"	ft	50.52	+5.3	49.25
48"	ft	81.54	+3.1	77.88
Corrugated Steel Pipe				
12"	ft	8.24	+11.4	8.35
36"	ft	25.97	+12.9	32.30
60"	ft	64.08	+8.7	80.80
Polyethylene Pipe (PE)				
Underdrain 4"	ft	0.84	+7.7	0.97
Polyvinylchloride Pipe (PVC)				
Sewer 4"	ft	1.56	+9.8	1.30
Sewer 6"	ft	5.09	+15.2	5.50
Water 4"	ft	5.38	+10.1	6.60
Water 6"	ft	8.49	+5.7	11.40
Water 12"	ft	17.57	+4.8	24.70
Ductile Iron Pipe (DIP)				
6"	ft	12.61	+7.2	21.13
8"	ft	18.47	+8.7	28.73
12"	ft	29.30	+6.5	46.47
Copper Water Tubing:				
Type L 1/2"	ft	1.99	-0.5	1.92
Type L 1 1/2"	ft	5.30	+8.3	4.05
ENR STEEL				
Reinforcing Bars				
Grade 60, #4	cwt	36.34	-0.7	45.00
Epoxy-coated	cwt	53.18	+1.4	54.00
Hot-Rolled Carbon Steel Plate				
12 gauge, 48" x 10'	cwt	39.83	+10.7	38.00
Expanded Metal Lath				
Std diamond mesh, 3.4 LB/SY	cwt	203.40	+3.1	294.25
Flat-ribbed, 3.4 LB/SY	cwt	216.50	+1.1	294.25
Building Sheet & Plate				
Aluminum sheet, 36" x 96"	cwt	177.47	+10.4	165.00
Stainless Steel Sheet				
14 gauge	cwt	170.96	+26.3	132.00
16 gauge	cwt	169.75	+22.7	134.00
20 gauge	cwt	171.08	+20.4	137.00
Stainless Steel Plate				
304, 1/4", 72" x 240"	cwt	172.91	+12.5	122.00
316, 1/4", 96" x 240"	cwt	233.41	+8.4	132.00
Steel Piling				
HPI0 x 42	cwt	28.89	+9.8	26.13
ENR LUMBER				
2" x 4": S4S				
Pine	mbf	454.77	-9.0	-
Fir	mbf	512.83	-7.7	560.00
Common	mbf	446.17	-12.6	380.00
2" x 6": S4S				
Common	mbf	465.17	-8.0	365.00
2" x 8": S4S				
Common	mbf	470.04	-7.8	375.00
2" x 10": S4S				
Common	mbf	509.35	-7.3	435.00
4" x 6": S4S				
Common	mbf	895.83	-1.5	1300.00
4" x 12": S4S				
Common	mbf	1057.49	-0.2	1375.00
Plywood: 5/8" Thick				
Plyform: 3/4" Thick	msf	600.69	-5.4	570.00
Roofing Insulation	msf	979.18	-0.5	1025.00
Unfaced	sf	6.25	+4.4	4.60
Wall Insulation:				
Unfaced	sf	4.86	+3.0	4.00
Pipe Insulation:				
Fiberglass	sf	6.28	+4.8	6.33

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

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