

The Folchetti OVERVIEW

Engineering News-Record Cost Indexes

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CONSTRUCTION COST INDEX			
20 City: 1913=100	January 2007 Index Value	% Chg. Month	% Chg. Year
Construction Cost	7879.58	-0.1	+2.9
Common Labor	16520.53	0.0	+3.6
Wage\$/Hr.	31.39	0.0	+3.6
BUILDING COST INDEX			
20 City: 1913=100	January 2007 Index Value	% Chg. Month	% Chg. Year
Building Cost	4432.46	-0.2	+2.3
Skilled Labor	7458.80	0.0	+3.6
Wage \$/Hr.	41.40	0.0	+3.6
MATERIALS COST INDEX			
20 City: 1913=100	January 2007 Index Value	% Chg. Month	% Chg. Year
Materials	2583.52	-0.5	0.0
Cement \$/Ton	95.90	+0.9	+6.5
Steel \$/CWT	39.53	-0.7	+5.0
Lumber \$/MBF	464.49	-0.5	-9.7

January 22, 2007 Lumber - Plywood – Plyform				
Item	Unit	20 – City Average	% Chg. Year	New York
2" x 4": S4S				
Pine	mbf	439.94	-10.1	-
Fir	mbf	500.47	-8.1	560.00
Common	mbf	434.06	-12.4	380.00
2" x 6": S4S				
Common	mbf	452.48	-8.3	365.00
2" x 8": S4S				
Common	mbf	461.12	-4.7	375.00
2" x 10": S4S				
Common	mbf	498.65	-7.2	435.00
4" x 6": S4S				
Common		820.60	-9.7	1300.00
4" x 12": S4S	mbf	1044.64	-0.9	1375.00
Plywood: 5/8" Thick	msf	596.96	-5.6	570.00
Plyform: 3/4" Thick	msf	985.36	-0.7	1025.00
Particle Board				
Underlayment 5/8"	msf	404.19	+0.6	540.00
Particle Board				
Regular 1/2"	msf	294.49	+7.8	320.00
Regular 5/8"	msf	283.26	+8.8	-
Type-X 1/2"	msf	291.59	+3.8	345.00
Type-X 3/8"	msf	327.03	+7.8	360.00
Roofing Insulation				
Unfaced	sf	6.17	-0.7	4.60
Wall Insulation:				
Unfaced	sf	4.83	+1.2	4.00
Pipe Insulation:				
Fiberglass	sf	6.30	+6.0	6.33

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

This table shows cost indexes for lumber, plywood and plyform.

Item	Unit	20-City Average	% Change Year	New York
ENR SEWER – 1/15/07				
Reinforced Concrete Pipe (RCP)				
12"	Ft	11.56	+4.7	14.57
24"	Ft	24.37	+4.4	22.82
36"	Ft	50.37	+3.4	49.25
48"	Ft	81.47	+2.4	77.88
Corrugated Steel Pipe				
12"	Ft	8.31	+12.2	8.35
36"	Ft	25.86	+12.3	32.30
60"	Ft	64.24	+9.0	80.80
Polyethylene Pipe (PE)				
Underdrain 4"	Ft	0.87	+7.5	8.35
Polyvinylchloride Pipe (PVC)				
Sewer 4"	Ft	1.61	-3.2	1.30
Sewer 6"	Ft	5.16	-0.3	5.50
Water 4"	Ft	5.32	-3.6	6.60
Water 6"	Ft	8.63	-4.6	11.40
Water 12"	Ft	17.36	-6.1	24.70
Ductile Iron Pipe (DIP)				
6"	Ft	12.66	+3.2	21.13
8"	Ft	18.51	+6.9	28.73
12"	Ft	29.29	+3.4	46.47
Copper Water Tubing:				
Type L 1/2"	Ft	2.01	+45.3	1.92
Type L 1 1/2"	Ft	5.30	+19.2	4.97
ENR ASPHALT – 1/8/07				
Asphalt				
Paving, PG 58	Ton	281.78	+35.2	325.00
Emulsion, Rapid Set	Ton	261.36	+9.4	433.80
Emulsion, Slow Set	Ton	260.05	+7.9	433.80
Masonry Cement				
70-lb bag	Bag	6.58	+11.1	7.00
Gravel				
1 1/2" down to 3/4"	Ton	10.80	+1.1	12.50
3/4" down to 3/8"	Ton	10.38	-0.5	12.50
Crushed Stone				
Base course	Ton	8.33	+1.0	9.00
Concrete course	Ton	8.56	+0.6	8.00
Asphalt course	Ton	8.88	-2.1	7.20
Sand				
Concrete	Ton	7.72	-3.4	9.50
Masonry	Ton	9.03	+5.6	6.25
Concrete Ready Mix				
3,000 psi	Cy	86.70	+5.3	94.00
4,000 psi	Cy	91.04	+5.5	102.00
Std. Modular Block	M	345.54	+0.7	490.00
Concrete Block				
Normal weight 8x8x16	C	129.15	+4.0	110.00
Lightweight 8x8x16	C	152.39	+9.6	118.00
Masons Lime	C	199.47	+1.2	190.00
ENR STEEL – 1/29/07				
Reinforcing Bars				
Grade 60, #4	cwt	35.76	-1.8	45.00
Epoxy-coated	cwt	51.47	-1.2	54.00
Hot-Rolled Carbon Steel Plate				
12 gauge, 48" x 10'	cwt	39.88	+6.8	38.00
Expanded Metal Lath				
Std. diamond mesh, 3.4 LB/SY	cwt	201.47	+1.7	294.25
Flat-ribbed, 3.4 LB/SY	cwt	215.06	+0.1	294.25
Building Sheet & Plate				
Aluminum sheet, 36" x 96"	cwt	180.15	+11.3	165.00
Stainless Steel Sheet				
14 gauge	cwt	174.55	+25.8	132.00
16 gauge	cwt	180.62	+29.3	134.00
20 gauge	cwt	184.15	+26.2	137.00
Stainless Steel Plate				
304, 1/4", 72" x 240"	cwt	183.55	+14.9	122.00
316, 1/4", 96" x 240"	cwt	231.16	+7.5	132.00
Steel Piling				
HP10 x 42	cwt	28.60	+8.3	26.13

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

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