0067

Outgoing
c/005/0015

**From:** Wayne Western
**To:** Christensen, Steve; johngefferth@consolenergy.com
**CC:** OGMCOAL
**Date:** 11/12/2008 11:29 AM
**Subject:** Fwd: RE: Escalation Factors
**Place:** OGMCOAL
**Attachments:** RE: Escalation Factors

**From:** "Murphy, Jeannene (RBI-US RCD)" <jdmurphy@reedbusiness.com>
**To:** "Wayne Western" <waynewestern@utah.gov>
**Date:** 11/12/2008 9:29 AM
**Subject:** RE: Escalation Factors
**Attachments:** CCI Page 3 2004-2008.pdf

Hi Wayne,
Attached is a PDF of the pages that you requested (except for the January 2004 which has the index value of 120.2). I gave you the yearly, October to October 2004 to 2008, which would be more appropriate to use for yearly escalation calculations. The October 2008 issue is the most current that we have. I do not have a PDF of the January 2004 but I can fax that page to you. Please note that previous to January 2007, the division was called Division 02 Site Construction. Contact me if you have questions.

Sincerely,
Jeannene

Jeannene D. Murphy
Editor/Statistician
Reed Construction Data/RSMeans
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-----Original Message-----
From: Wayne Western [mailto:waynewestern@utah.gov]
Sent: Monday, November 10, 2008 5:49 PM
To: Murphy, Jeannene (RBI-US RCD)
Cc: Steve Christensen
Subject: Escalation Factors

Jeannene,

My customer ID number is 00668551*0000. I have contacted you before about escalation factors.

I am working with a mine operator to escalate the reclamation bond. He has requested that I supply him with a copies of the exact pages for the Div 0241, 31-34, Site & Infrastructure, Demolition for 2004 (120.2), 2005 (125.0) and 2006 (131.8). Could you email me the copies of those page?

The Mean book that Utah Division of Oil, Gas and Mining subscribes to does not have those numbers.

Thanks in advance for your help.

Wayne

# Means Construction Cost Indexes ©2004

| CSI DIV. NO. | OCTOBER 1, 2004 | 30 CITY AVERAGE | | | NEW YORK, NY | | | CHICAGO, IL | | | LOS ANGELES, CA | | | HOUSTON, TX | | | BOSTON, MA | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ITEM | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL |
| 01590 | **EQUIPMENT RENTAL** | .0 | 113.4 | 113.4 | .0 | 133.4 | 133.4 | .0 | 103.8 | 103.8 | .0 | 111.7 | 111.7 | .0 | 112.2 | 112.2 | .0 | 123.0 | 123.0 |
| 02300 | EARTHWORK | 135.4 | 117.0 | 119.3 | 214.0 | 150.4 | 158.4 | 140.4 | 105.4 | 109.8 | 127.7 | 126.4 | 126.6 | 223.7 | 100.0 | 115.5 | 104.1 | 127.6 | 124.6 |
| 02400, 02450 | TUNNELING & LOAD-BEARING ELEMENTS | 127.3 | 112.7 | 119.1 | 131.5 | 124.5 | 127.6 | 127.1 | 117.2 | 121.6 | 134.4 | 108.9 | 120.2 | 122.7 | 126.5 | 124.9 | 134.4 | 121.2 | 127.0 |
| 02700 | BASES & PAVEMENTS | 146.0 | 116.1 | 141.5 | 192.6 | 135.3 | 184.0 | 157.6 | 120.9 | 152.0 | 141.1 | 126.0 | 138.8 | 136.3 | 103.4 | 131.3 | 162.7 | 115.7 | 155.6 |
| 02500, 02600 | UTILITY SERVICES & DRAINAGE | 150.1 | 144.5 | 149.6 | 136.3 | 238.1 | 145.0 | 129.4 | 199.0 | 135.3 | 140.7 | 172.9 | 143.4 | 147.2 | 98.7 | 143.1 | 132.0 | 196.2 | 137.5 |
| 02800 | SITE IMPROVEMENTS | 146.4 | 115.9 | 131.9 | 146.4 | 134.9 | 140.9 | 153.1 | 135.4 | 144.6 | 153.7 | 132.2 | 143.4 | 143.2 | 98.4 | 121.8 | 153.1 | 134.1 | 144.0 |
| 02900 | PLANTING | 144.1 | 117.2 | 130.2 | 190.9 | 162.7 | 176.3 | 123.7 | 108.4 | 115.8 | 163.7 | 123.0 | 142.7 | 123.7 | 99.6 | 111.2 | 127.3 | 127.4 | 127.4 |
| 02 | **SITE CONSTRUCTION** | 140.6 | 117.0 | 122.4 | 191.6 | 150.9 | 160.2 | 138.0 | 106.3 | 113.6 | 139.9 | 126.1 | 129.2 | 172.4 | 100.4 | 116.9 | 124.5 | 127.6 | 126.9 |
| 03100 | CONCRETE FORMS & ACCESSORIES | 143.9 | 144.8 | 144.7 | 161.4 | 260.6 | 247.2 | 144.6 | 202.2 | 194.4 | 151.3 | 175.0 | 171.8 | 131.3 | 99.5 | 103.8 | 152.9 | 199.4 | 193.1 |
| 03200 | CONCRETE REINFORCEMENT | 178.8 | 138.7 | 156.2 | 198.7 | 258.6 | 232.4 | 179.7 | 192.0 | 186.7 | 201.7 | 155.5 | 175.7 | 169.1 | 89.5 | 124.3 | 190.0 | 198.4 | 194.7 |
| 03300 | CAST-IN-PLACE CONCRETE | 145.4 | 136.9 | 141.8 | 176.8 | 226.0 | 198.0 | 164.6 | 186.0 | 173.8 | 129.5 | 157.6 | 141.6 | 129.8 | 95.7 | 115.1 | 153.2 | 199.8 | 173.3 |
| 03400 | PRECAST CONCRETE | 129.9 | 127.0 | 129.5 | 158.3 | 172.5 | 160.2 | 148.4 | 150.6 | 148.7 | 155.8 | 121.0 | 151.0 | 94.0 | 126.5 | 98.4 | 160.7 | 152.7 | 159.6 |
| 03 | **CONCRETE** | 144.7 | 140.1 | 142.4 | 172.6 | 243.6 | 208.4 | 159.9 | 192.2 | 176.2 | 149.3 | 162.9 | 156.1 | 123.4 | 97.9 | 110.5 | 160.6 | 197.0 | 178.9 |
| 04050 | BASIC MASONRY MATERIALS & METHODS | 149.8 | 139.5 | 144.7 | 176.4 | 217.9 | 197.1 | 167.9 | 184.1 | 176.0 | 142.4 | 161.1 | 151.7 | 139.2 | 97.1 | 118.2 | 157.6 | 194.9 | 176.2 |
| 04200 | MASONRY UNITS | 136.3 | 145.7 | 142.0 | 139.3 | 234.4 | 197.4 | 122.6 | 196.1 | 167.5 | 131.2 | 168.1 | 153.7 | 136.3 | 96.8 | 112.2 | 162.4 | 215.2 | 194.7 |
| 04400 | STONE | 150.9 | 145.9 | 147.5 | 163.0 | 235.4 | 212.4 | 134.2 | 193.8 | 174.9 | 147.6 | 166.4 | 160.4 | 157.2 | 97.1 | 116.2 | 222.4 | 217.6 | 219.1 |
| 04 | **MASONRY** | 137.9 | 145.4 | 142.5 | 143.4 | 233.7 | 198.7 | 127.1 | 194.6 | 168.4 | 132.5 | 167.1 | 153.7 | 137.0 | 96.9 | 112.5 | 163.0 | 214.8 | 194.7 |
| 05100 | STRUCTURAL METAL FRAMING | 170.1 | 131.6 | 156.4 | 198.4 | 187.8 | 194.6 | 175.3 | 158.5 | 169.3 | 203.0 | 128.9 | 176.5 | 161.5 | 118.1 | 146.0 | 175.4 | 171.0 | 173.8 |
| 05200, 05300 | METAL JOISTS & DECKING | 174.7 | 129.5 | 156.3 | 177.1 | 182.0 | 179.1 | 167.2 | 156.8 | 163.0 | 192.2 | 126.8 | 165.5 | 188.3 | 120.2 | 160.5 | 181.8 | 160.5 | 173.1 |
| 05500 | METAL FABRICATIONS | 113.3 | 143.9 | 119.0 | 113.3 | 228.2 | 134.7 | 113.3 | 197.2 | 128.9 | 113.3 | 149.0 | 120.0 | 113.3 | 94.9 | 109.9 | 113.3 | 203.3 | 130.0 |
| 05 | **METALS** | 167.4 | 130.6 | 153.4 | 176.7 | 185.2 | 179.9 | 164.1 | 158.8 | 162.1 | 187.4 | 128.2 | 164.9 | 173.4 | 118.4 | 152.6 | 173.3 | 164.9 | 170.1 |
| 06100 | ROUGH CARPENTRY | 145.1 | 145.4 | 145.3 | 173.5 | 271.6 | 236.6 | 145.1 | 201.6 | 181.5 | 154.0 | 174.8 | 167.4 | 129.7 | 100.4 | 110.9 | 151.6 | 202.1 | 184.1 |
| 06200 | FINISH CARPENTRY | 188.7 | 146.5 | 183.3 | 180.0 | 276.8 | 192.4 | 200.9 | 204.7 | 201.4 | 136.6 | 177.4 | 141.8 | 197.7 | 100.7 | 185.3 | 192.9 | 204.1 | 194.3 |
| 06 | **WOOD & PLASTICS** | 161.1 | 145.4 | 152.6 | 175.9 | 271.8 | 228.1 | 165.6 | 201.8 | 185.3 | 147.6 | 174.9 | 162.5 | 154.7 | 100.5 | 125.2 | 166.8 | 202.2 | 186.1 |
| 07100 | DAMPPROOFING & WATERPROOFING | 104.5 | 146.5 | 137.4 | 110.3 | 276.8 | 240.7 | 103.4 | 204.7 | 182.7 | 143.0 | 177.4 | 169.9 | 99.9 | 100.7 | 100.6 | 98.7 | 204.1 | 181.2 |
| 07200, 07800 | THERMAL, FIRE & SMOKE PROTECTION | 109.5 | 140.5 | 119.4 | 117.6 | 247.9 | 159.2 | 108.2 | 187.6 | 133.5 | 134.4 | 161.3 | 143.0 | 106.4 | 84.2 | 99.3 | 106.9 | 217.2 | 142.1 |
| 07400, 07500 | ROOFING & SIDING | 161.6 | 129.1 | 144.3 | 169.8 | 181.1 | 175.8 | 163.9 | 172.7 | 168.6 | 158.4 | 157.2 | 157.8 | 143.7 | 95.6 | 118.0 | 178.0 | 171.0 | 174.2 |
| 07600 | FLASHING & SHEET METAL | 123.6 | 149.9 | 143.6 | 123.6 | 250.5 | 220.0 | 123.6 | 183.9 | 169.4 | 123.6 | 183.2 | 168.8 | 123.6 | 110.9 | 113.9 | 123.6 | 199.7 | 181.4 |
| 07 | **THERMAL & MOISTURE PROTECTION** | 124.8 | 139.0 | 131.4 | 131.7 | 225.2 | 175.2 | 124.6 | 181.6 | 151.1 | 139.0 | 163.1 | 150.2 | 118.2 | 94.8 | 107.3 | 127.7 | 199.6 | 161.1 |
| 08100 - 08300 | DOORS & FRAMES | 118.7 | 145.7 | 124.7 | 112.1 | 255.2 | 143.9 | 118.8 | 203.7 | 137.7 | 112.4 | 163.9 | 123.8 | 127.2 | 97.6 | 120.6 | 124.8 | 205.0 | 142.6 |
| 08800, 08900 | GLAZING & GLAZED CURTAIN WALLS | 164.1 | 140.7 | 153.7 | 191.6 | 232.0 | 209.6 | 158.0 | 188.3 | 171.5 | 164.5 | 174.4 | 168.9 | 167.0 | 98.1 | 136.3 | 171.4 | 171.3 | 171.4 |
| 08 | **DOORS & WINDOWS** | 129.1 | 144.8 | 132.9 | 126.3 | 254.3 | 156.8 | 133.5 | 200.6 | 149.5 | 124.8 | 168.6 | 135.2 | 138.3 | 98.3 | 128.8 | 133.1 | 197.7 | 148.4 |
| 09200 | PLASTER & GYPSUM BOARD | 193.0 | 146.5 | 160.9 | 218.1 | 276.8 | 258.6 | 191.5 | 204.7 | 200.6 | 195.8 | 177.4 | 183.1 | 172.2 | 100.7 | 122.9 | 207.4 | 204.1 | 205.1 |
| 09300, 09400 | TILE & TERRAZZO | 115.7 | 138.2 | 125.8 | 141.8 | 218.3 | 176.3 | 104.2 | 189.9 | 142.9 | 122.8 | 157.9 | 138.7 | 117.0 | 94.0 | 106.6 | 118.8 | 198.3 | 154.7 |
| 09500, 09800 | CEILINGS & ACOUSTICAL TREATMENT | 181.4 | 146.5 | 158.9 | 200.3 | 276.8 | 249.7 | 188.6 | 204.7 | 199.0 | 211.0 | 177.4 | 189.3 | 169.2 | 100.7 | 125.0 | 181.3 | 204.1 | 196.0 |
| 09600 | FLOORING | 120.5 | 140.2 | 125.1 | 116.4 | 239.3 | 145.3 | 100.6 | 178.3 | 118.8 | 136.7 | 144.9 | 138.6 | 120.0 | 95.3 | 114.2 | 120.8 | 220.0 | 144.1 |
| 09700, 09900 | WALL FINISHES, PAINTS & COATINGS | 125.6 | 141.8 | 134.9 | 121.6 | 216.0 | 175.9 | 99.0 | 182.0 | 146.7 | 126.0 | 155.5 | 142.9 | 128.5 | 89.9 | 106.3 | 118.8 | 211.7 | 172.2 |
| 09 | **FINISHES** | 138.7 | 143.5 | 141.2 | 150.6 | 252.9 | 202.7 | 127.8 | 196.1 | 162.6 | 152.3 | 167.2 | 159.9 | 134.7 | 97.4 | 115.7 | 140.7 | 205.3 | 173.6 |
| 10000 - 14000 | **TOTAL DIV, 10000 - 14000** | 161.8 | 149.6 | 159.1 | 161.8 | 226.5 | 176.3 | 161.8 | 189.5 | 168.0 | 161.8 | 170.3 | 163.7 | 161.8 | 124.9 | 153.5 | 161.8 | 183.6 | 166.7 |
| 150 - 152,154 | PLUMBING: PIPING, FIXTURES & EQUIPMENT | 139.7 | 147.4 | 143.2 | 139.7 | 239.5 | 185.5 | 139.7 | 187.4 | 161.5 | 139.7 | 160.3 | 149.1 | 139.7 | 106.6 | 124.5 | 139.7 | 188.5 | 162.1 |
| 15300,13900 | FIRE PROTECTION/SUPPRESSION | 113.0 | 149.0 | 135.8 | 113.0 | 251.5 | 200.7 | 113.0 | 175.9 | 152.8 | 113.0 | 151.9 | 137.6 | 113.0 | 112.8 | 112.8 | 113.0 | 188.1 | 160.6 |
| 15500 | HEAT GENERATION EQUIPMENT | 149.2 | 146.5 | 148.1 | 153.7 | 240.9 | 188.1 | 148.4 | 185.8 | 163.1 | 150.2 | 162.3 | 155.0 | 148.4 | 105.8 | 131.6 | 150.2 | 187.0 | 164.7 |
| 15600 - 15800 | AIR CONDITIONING & VENTILATION | 192.9 | 146.4 | 188.7 | 192.9 | 240.1 | 197.2 | 192.9 | 191.5 | 192.8 | 192.9 | 164.2 | 190.3 | 192.9 | 105.4 | 184.9 | 192.9 | 188.2 | 192.5 |
| 15 | **MECHANICAL** | 148.1 | 147.6 | 147.9 | 148.6 | 242.3 | 189.5 | 148.0 | 184.7 | 164.0 | 148.2 | 158.7 | 152.8 | 148.0 | 107.9 | 130.5 | 148.2 | 188.3 | 165.7 |
| 16 | **ELECTRICAL** | 233.9 | 118.5 | 158.7 | 255.4 | 210.4 | 226.1 | 233.0 | 141.3 | 173.3 | 222.6 | 133.0 | 164.3 | 226.9 | 85.7 | 134.9 | 228.9 | 145.4 | 174.5 |
| 01 - 16 | **WEIGHTED AVERAGE** | **153.8** | **136.0** | **145.3** | **163.5** | **222.7** | **192.1** | **153.8** | **171.1** | **162.2** | **157.3** | **151.6** | **154.5** | **152.8** | **100.5** | **127.6** | **158.0** | **179.1** | **168.2** |
| | **BASED ON JAN. 1, 2004** | **115.1** | **103.2** | **109.4** | **122.3** | **168.9** | **144.6** | **115.1** | **129.8** | **122.1** | **117.7** | **114.9** | **116.4** | **114.3** | **76.2** | **96.1** | **118.2** | **135.9** | **126.7** |

# Means Construction Cost Indexes ©2005

| CSI DIV. NO. | OCTOBER 1, 2005 | 30 CITY AVERAGE | | | NEW YORK, NY | | | CHICAGO, IL | | | LOS ANGELES, CA | | | HOUSTON, TX | | | BOSTON, MA | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ITEM | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL |
| 01590 | **EQUIPMENT RENTAL** | .0 | 113.5 | 113.5 | .0 | 133.3 | 133.3 | .0 | 103.8 | 103.8 | .0 | 111.9 | 111.9 | .0 | 112.2 | 112.2 | .0 | 123.0 | 123.0 |
| 02300 | EARTHWORK | 141.3 | 117.4 | 120.4 | 226.1 | 150.6 | 160.1 | 140.4 | 106.4 | 110.7 | 136.9 | 127.3 | 128.5 | 241.4 | 100.1 | 117.9 | 107.1 | 127.9 | 125.3 |
| 02400, 02450 | TUNNELING & LOAD-BEARING ELEMENTS | 127.3 | 113.4 | 119.5 | 131.5 | 125.0 | 127.9 | 127.1 | 118.6 | 122.4 | 134.4 | 110.9 | 121.3 | 122.7 | 126.4 | 124.8 | 134.4 | 122.0 | 127.5 |
| 02700 | BASES & PAVEMENTS | 157.8 | 117.2 | 151.7 | 200.9 | 135.8 | 191.0 | 166.4 | 122.3 | 159.7 | 161.4 | 127.0 | 156.2 | 150.4 | 103.9 | 143.4 | 177.6 | 116.3 | 168.3 |
| 02500, 02600 | UTILITY SERVICES & DRAINAGE | 153.0 | 150.8 | 152.8 | 140.7 | 245.3 | 149.6 | 129.4 | 217.1 | 136.9 | 145.0 | 183.2 | 148.3 | 151.6 | 101.3 | 147.3 | 136.3 | 205.5 | 142.3 |
| 02800 | SITE IMPROVEMENTS | 155.8 | 117.1 | 137.3 | 155.7 | 134.9 | 145.8 | 162.4 | 138.6 | 151.1 | 163.0 | 136.2 | 150.2 | 152.5 | 98.0 | 126.6 | 162.4 | 135.7 | 149.7 |
| 02900 | PLANTING | 147.3 | 117.7 | 132.0 | 196.4 | 163.4 | 179.3 | 138.2 | 109.6 | 123.5 | 167.3 | 124.2 | 145.1 | 130.9 | 100.0 | 115.0 | 130.9 | 128.0 | 129.4 |
| 02 | **SITE CONSTRUCTION** | 146.4 | 117.4 | 124.1 | 200.1 | 151.2 | 162.4 | 142.8 | 107.4 | 115.5 | 148.9 | 127.0 | 132.0 | 184.8 | 100.6 | 119.9 | 129.9 | 128.0 | 128.4 |
| 03100 | CONCRETE FORMS & ACCESSORIES | 157.3 | 149.9 | 150.9 | 174.4 | 270.4 | 257.4 | 155.5 | 215.4 | 207.3 | 165.7 | 182.4 | 180.2 | 143.2 | 101.9 | 107.5 | 165.7 | 207.2 | 201.6 |
| 03200 | CONCRETE REINFORCEMENT | 183.2 | 146.1 | 162.3 | 198.7 | 283.7 | 246.6 | 183.6 | 223.5 | 206.1 | 209.5 | 167.8 | 186.0 | 176.9 | 92.1 | 129.2 | 190.0 | 208.3 | 200.3 |
| 03300 | CAST-IN-PLACE CONCRETE | 158.7 | 141.2 | 151.2 | 180.7 | 226.6 | 200.5 | 174.4 | 196.3 | 183.8 | 149.1 | 167.3 | 157.0 | 147.4 | 97.5 | 125.9 | 168.9 | 204.8 | 184.4 |
| 03400 | PRECAST CONCRETE | 130.8 | 130.5 | 130.7 | 158.3 | 181.8 | 161.5 | 148.4 | 164.3 | 150.5 | 155.8 | 126.7 | 151.8 | 96.4 | 128.1 | 100.8 | 165.7 | 157.5 | 164.6 |
| 03 | **CONCRETE** | 152.7 | 145.3 | 149.0 | 175.3 | 252.8 | 214.4 | 165.8 | 207.4 | 186.8 | 160.5 | 171.8 | 166.2 | 134.4 | 100.0 | 117.0 | 170.4 | 204.0 | 187.4 |
| 04050 | BASIC MASONRY MATERIALS & METHODS | 159.5 | 144.1 | 151.8 | 179.1 | 221.4 | 200.2 | 175.0 | 200.4 | 187.7 | 156.9 | 171.4 | 164.1 | 152.1 | 98.5 | 125.3 | 168.8 | 203.5 | 186.1 |
| 04200 | MASONRY UNITS | 148.8 | 150.8 | 150.0 | 149.2 | 237.1 | 202.9 | 136.3 | 217.6 | 186.0 | 140.3 | 179.3 | 164.1 | 141.5 | 97.8 | 114.8 | 182.0 | 226.7 | 209.3 |
| 04400 | STONE | 163.4 | 151.1 | 155.0 | 176.4 | 238.3 | 218.7 | 145.7 | 215.6 | 193.4 | 159.1 | 177.7 | 171.8 | 157.2 | 97.9 | 116.7 | 233.9 | 229.5 | 230.9 |
| 04 | **MASONRY** | 150.0 | 150.5 | 150.3 | 152.6 | 236.6 | 204.0 | 139.9 | 215.9 | 186.4 | 142.1 | 178.2 | 164.2 | 142.8 | 97.9 | 115.3 | 181.4 | 226.3 | 208.9 |
| 05100 | STRUCTURAL METAL FRAMING | 181.6 | 135.8 | 165.2 | 205.2 | 196.9 | 202.2 | 186.8 | 175.0 | 182.5 | 219.0 | 135.9 | 189.3 | 173.0 | 119.4 | 153.8 | 184.5 | 177.9 | 182.1 |
| 05200, 05300 | METAL JOISTS & DECKING | 183.6 | 133.5 | 163.1 | 187.3 | 191.9 | 189.2 | 182.6 | 171.5 | 178.1 | 195.0 | 133.3 | 169.8 | 202.9 | 122.0 | 169.9 | 192.7 | 166.0 | 181.8 |
| 05500 | METAL FABRICATIONS | 150.0 | 150.7 | 150.1 | 150.0 | 247.5 | 168.1 | 150.0 | 225.8 | 164.1 | 150.0 | 159.7 | 151.8 | 150.0 | 97.5 | 140.3 | 150.0 | 212.9 | 161.7 |
| 05 | **METALS** | 179.7 | 134.7 | 162.6 | 188.6 | 195.2 | 191.1 | 180.5 | 174.4 | 178.2 | 197.2 | 134.9 | 173.6 | 189.4 | 120.1 | 163.1 | 186.2 | 170.9 | 180.4 |
| 06100 | ROUGH CARPENTRY | 149.6 | 150.5 | 150.2 | 174.1 | 283.2 | 244.3 | 145.7 | 213.1 | 189.1 | 158.9 | 181.4 | 173.4 | 132.3 | 102.8 | 113.3 | 156.2 | 209.7 | 190.7 |
| 06200 | FINISH CARPENTRY | 192.1 | 151.8 | 186.9 | 184.9 | 288.8 | 198.2 | 202.5 | 216.6 | 204.3 | 139.8 | 184.3 | 145.5 | 200.9 | 103.2 | 188.4 | 194.5 | 211.9 | 196.7 |
| 06 | **WOOD & PLASTICS** | 165.2 | 150.5 | 157.2 | 178.1 | 283.5 | 235.5 | 166.6 | 213.3 | 192.0 | 151.9 | 181.6 | 168.0 | 157.6 | 102.8 | 127.8 | 170.3 | 209.8 | 191.8 |
| 07100 | DAMPPROOFING & WATERPROOFING | 106.5 | 151.8 | 142.0 | 111.0 | 288.8 | 250.3 | 103.8 | 216.6 | 192.1 | 143.6 | 184.3 | 175.5 | 103.3 | 103.2 | 103.2 | 99.0 | 211.9 | 187.4 |
| 07200, 07800 | THERMAL, FIRE & SMOKE PROTECTION | 182.5 | 146.9 | 171.1 | 214.8 | 250.9 | 226.3 | 182.0 | 201.5 | 188.2 | 193.4 | 167.7 | 185.2 | 188.9 | 84.7 | 155.7 | 178.7 | 234.2 | 196.4 |
| 07400, 07500 | ROOFING & SIDING | 186.6 | 132.0 | 157.4 | 199.2 | 182.2 | 190.2 | 186.8 | 184.6 | 185.7 | 190.4 | 161.8 | 175.1 | 168.6 | 96.0 | 129.9 | 201.1 | 175.8 | 187.6 |
| 07600 | FLASHING & SHEET METAL | 133.8 | 156.9 | 151.3 | 133.8 | 265.2 | 233.6 | 133.8 | 194.5 | 179.9 | 133.8 | 183.2 | 171.3 | 133.8 | 110.9 | 116.4 | 133.8 | 202.8 | 186.2 |
| 07 | **THERMAL & MOISTURE PROTECTION** | 175.5 | 144.1 | 160.9 | 197.9 | 229.9 | 212.8 | 175.2 | 195.5 | 184.6 | 183.2 | 168.7 | 176.5 | 174.5 | 95.3 | 137.7 | 177.1 | 209.4 | 192.1 |
| 08100 - 08300 | DOORS & FRAMES | 119.5 | 151.8 | 126.7 | 112.6 | 271.7 | 147.9 | 119.4 | 224.7 | 142.8 | 113.8 | 172.7 | 126.9 | 128.4 | 100.1 | 122.1 | 125.4 | 213.6 | 145.0 |
| 08800, 08900 | GLAZING & GLAZED CURTAIN WALLS | 171.1 | 148.0 | 160.8 | 197.0 | 232.2 | 212.7 | 166.8 | 231.7 | 195.7 | 172.1 | 185.3 | 178.0 | 173.3 | 100.9 | 141.1 | 179.6 | 181.6 | 180.5 |
| 08 | **DOORS & WINDOWS** | 131.8 | 151.0 | 136.4 | 128.6 | 266.5 | 161.4 | 136.1 | 224.6 | 157.2 | 127.9 | 177.5 | 139.7 | 141.1 | 100.9 | 131.5 | 135.7 | 206.5 | 152.5 |
| 09200 | PLASTER & GYPSUM BOARD | 210.6 | 151.8 | 170.0 | 241.4 | 288.8 | 274.1 | 210.6 | 216.6 | 214.7 | 221.2 | 184.3 | 195.7 | 191.4 | 103.2 | 130.5 | 230.6 | 211.9 | 217.7 |
| 09300, 09400 | TILE & TERRAZZO | 116.7 | 143.5 | 128.8 | 143.1 | 227.2 | 181.0 | 104.7 | 201.5 | 148.4 | 124.0 | 168.8 | 144.2 | 119.0 | 95.0 | 108.1 | 119.6 | 210.1 | 160.4 |
| 09500, 09800 | CEILINGS & ACOUSTICAL TREATMENT | 186.3 | 151.8 | 164.0 | 198.9 | 288.8 | 257.0 | 192.2 | 216.6 | 207.9 | 229.9 | 184.3 | 200.4 | 171.0 | 103.2 | 127.2 | 181.6 | 211.9 | 201.2 |
| 09600 | FLOORING | 121.4 | 148.0 | 127.6 | 117.3 | 254.0 | 149.5 | 101.6 | 186.9 | 121.6 | 137.3 | 162.5 | 143.3 | 121.3 | 95.3 | 115.1 | 121.3 | 239.1 | 149.0 |
| 09700, 09900 | WALL FINISHES, PAINTS & COATINGS | 126.4 | 146.8 | 138.1 | 123.1 | 220.7 | 179.2 | 100.5 | 196.7 | 155.8 | 126.0 | 165.1 | 148.4 | 130.0 | 91.0 | 107.6 | 118.8 | 222.9 | 178.6 |
| 09 | **FINISHES** | 142.2 | 149.0 | 145.6 | 153.6 | 263.7 | 209.7 | 131.1 | 207.9 | 170.2 | 159.1 | 176.4 | 167.9 | 138.1 | 99.2 | 118.3 | 143.6 | 215.6 | 180.3 |
| 10000 - 14000 | **TOTAL DIV, 10000 - 14000** | 174.0 | 161.3 | 171.2 | 174.0 | 232.6 | 187.1 | 174.0 | 201.1 | 180.1 | 174.0 | 181.1 | 175.6 | 174.0 | 132.6 | 164.7 | 174.0 | 193.2 | 178.3 |
| 150 - 152,154 | PLUMBING: PIPING, FIXTURES & EQUIPMENT | 153.1 | 153.7 | 153.4 | 153.1 | 247.9 | 196.6 | 153.1 | 202.6 | 175.8 | 153.1 | 171.4 | 161.5 | 153.1 | 109.8 | 133.2 | 153.1 | 197.8 | 173.6 |
| 15300,13900 | FIRE PROTECTION/SUPPRESSION | 115.0 | 157.0 | 141.6 | 115.0 | 259.3 | 206.4 | 115.0 | 190.0 | 162.5 | 115.0 | 163.7 | 145.8 | 115.0 | 116.1 | 115.7 | 115.0 | 198.2 | 167.7 |
| 15500 | HEAT GENERATION EQUIPMENT | 178.7 | 153.9 | 168.9 | 184.3 | 247.4 | 209.2 | 177.1 | 201.0 | 186.6 | 179.8 | 173.5 | 177.3 | 178.9 | 108.7 | 151.2 | 178.9 | 198.0 | 186.5 |
| 15600 - 15800 | AIR CONDITIONING & VENTILATION | 240.0 | 152.9 | 232.1 | 240.0 | 245.4 | 240.5 | 240.0 | 207.2 | 237.0 | 240.0 | 175.0 | 234.1 | 240.0 | 108.3 | 228.0 | 240.0 | 197.0 | 236.1 |
| 15 | **MECHANICAL** | 168.5 | 154.5 | 162.4 | 169.1 | 250.4 | 204.6 | 168.4 | 199.7 | 182.0 | 168.7 | 169.9 | 169.2 | 168.6 | 111.1 | 143.5 | 168.6 | 197.9 | 181.3 |
| 16 | **ELECTRICAL** | 235.7 | 122.2 | 161.8 | 260.7 | 219.0 | 233.5 | 232.6 | 162.7 | 187.0 | 227.2 | 140.9 | 170.9 | 231.1 | 87.6 | 137.6 | 231.2 | 145.4 | 175.3 |
| 01 - 16 | **WEIGHTED AVERAGE** | **165.4** | **140.9** | **153.6** | **174.9** | **230.2** | **201.6** | **165.5** | **186.2** | **175.5** | **169.3** | **159.9** | **164.8** | **165.5** | **102.5** | **135.1** | **170.1** | **185.7** | **177.7** |
| | **BASED ON 2005 PUBLICATION** | **109.1** | **104.1** | **106.9** | **115.4** | **170.1** | **140.3** | **109.2** | **137.6** | **122.1** | **111.7** | **118.1** | **114.6** | **109.2** | **75.7** | **94.0** | **112.2** | **137.3** | **123.6** |

# Means Construction Cost Indexes ©2006

| CSI DIV. NO. | OCTOBER 1, 2006 | 30 CITY AVERAGE | | | NEW YORK, NY | | | CHICAGO, IL | | | LOS ANGELES, CA | | | HOUSTON, TX | | | BOSTON, MA | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ITEM | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL |
| 01590 | **EQUIPMENT RENTAL** | .0 | 115.5 | 115.5 | .0 | 134.1 | 134.1 | .0 | 104.8 | 104.8 | .0 | 114.2 | 114.2 | .0 | 113.2 | 113.2 | .0 | 124.2 | 124.2 |
| 02300 | EARTHWORK | 162.0 | 120.4 | 125.7 | 258.5 | 152.3 | 165.6 | 168.8 | 108.4 | 116.0 | 155.8 | 130.7 | 133.9 | 267.2 | 100.9 | 121.8 | 113.2 | 130.5 | 128.3 |
| 02400, 02450 | TUNNELING & LOAD-BEARING ELEMENTS | 135.7 | 114.9 | 124.1 | 138.8 | 125.4 | 131.3 | 134.4 | 119.6 | 126.1 | 141.7 | 111.4 | 124.8 | 130.0 | 129.2 | 129.6 | 141.7 | 123.1 | 131.3 |
| 02700 | BASES & PAVEMENTS | 194.6 | 120.9 | 183.5 | 225.4 | 138.2 | 212.2 | 199.0 | 123.0 | 187.5 | 226.7 | 132.2 | 212.4 | 192.6 | 104.0 | 179.3 | 213.8 | 118.0 | 199.3 |
| 02500, 02600 | UTILITY SERVICES & DRAINAGE | 162.4 | 157.1 | 162.0 | 143.5 | 265.1 | 153.9 | 130.4 | 223.7 | 138.4 | 165.2 | 190.3 | 167.4 | 173.9 | 103.1 | 167.9 | 143.5 | 219.4 | 150.0 |
| 02800 | SITE IMPROVEMENTS | 172.2 | 120.4 | 147.5 | 167.0 | 138.1 | 153.2 | 172.5 | 139.9 | 156.9 | 182.4 | 137.4 | 161.0 | 162.6 | 103.7 | 134.5 | 175.6 | 138.0 | 157.7 |
| 02900 | PLANTING | 148.7 | 120.2 | 134.0 | 196.4 | 164.5 | 179.9 | 138.2 | 111.4 | 124.4 | 167.3 | 127.7 | 146.8 | 130.9 | 100.1 | 115.0 | 130.9 | 130.8 | 130.9 |
| 02 | **SITE CONSTRUCTION** | 163.9 | 120.4 | 130.4 | 219.3 | 152.8 | 168.1 | 161.4 | 109.4 | 121.3 | 171.4 | 130.4 | 139.8 | 206.5 | 101.4 | 125.5 | 140.2 | 130.6 | 132.8 |
| 03100 | CONCRETE FORMS & ACCESSORIES | 165.7 | 155.0 | 156.5 | 180.5 | 277.7 | 264.6 | 166.6 | 225.8 | 217.8 | 175.0 | 191.1 | 188.9 | 155.9 | 102.4 | 109.6 | 169.8 | 217.9 | 211.4 |
| 03200 | CONCRETE REINFORCEMENT | 205.0 | 151.6 | 174.9 | 212.3 | 294.8 | 258.7 | 200.6 | 224.0 | 213.8 | 242.5 | 175.6 | 204.8 | 197.8 | 93.8 | 139.2 | 212.3 | 209.0 | 210.5 |
| 03300 | CAST-IN-PLACE CONCRETE | 184.4 | 147.1 | 168.3 | 198.4 | 243.0 | 217.6 | 200.2 | 203.8 | 201.7 | 202.3 | 174.8 | 190.4 | 177.2 | 103.6 | 145.5 | 191.5 | 221.7 | 204.5 |
| 03400 | PRECAST CONCRETE | 150.0 | 132.9 | 147.6 | 179.3 | 185.5 | 180.1 | 160.7 | 165.7 | 161.4 | 180.5 | 130.3 | 173.6 | 117.5 | 128.8 | 119.0 | 197.8 | 159.0 | 192.5 |
| 03 | **CONCRETE** | 174.6 | 150.6 | 162.5 | 192.8 | 263.7 | 228.6 | 185.0 | 214.7 | 200.0 | 198.7 | 179.7 | 189.1 | 158.9 | 102.7 | 130.6 | 194.9 | 214.7 | 204.9 |
| 04050 | BASIC MASONRY MATERIALS & METHODS | 180.2 | 149.9 | 165.1 | 192.6 | 242.5 | 217.5 | 193.5 | 206.5 | 200.0 | 198.5 | 177.8 | 188.1 | 174.1 | 100.0 | 137.1 | 186.3 | 216.8 | 201.5 |
| 04200 | MASONRY UNITS | 165.3 | 157.4 | 160.5 | 172.0 | 268.7 | 231.1 | 154.7 | 223.9 | 197.0 | 163.9 | 186.9 | 177.9 | 157.4 | 98.3 | 121.3 | 192.7 | 243.6 | 223.8 |
| 04400 | STONE | 180.7 | 157.6 | 164.9 | 205.6 | 268.7 | 248.7 | 180.2 | 222.4 | 209.0 | 191.7 | 185.1 | 187.2 | 172.6 | 98.4 | 121.9 | 249.3 | 246.3 | 247.3 |
| 04 | **MASONRY** | 166.9 | 157.0 | 160.8 | 174.4 | 267.1 | 231.1 | 158.8 | 222.4 | 197.7 | 167.6 | 185.7 | 178.7 | 159.3 | 98.5 | 122.1 | 192.8 | 242.9 | 223.5 |
| 05100 | STRUCTURAL METAL FRAMING | 199.7 | 139.1 | 178.0 | 220.0 | 204.3 | 214.4 | 201.6 | 177.9 | 193.1 | 243.1 | 140.2 | 206.3 | 190.1 | 120.2 | 165.1 | 190.2 | 181.9 | 187.2 |
| 05200, 05300 | METAL JOISTS & DECKING | 201.2 | 136.4 | 174.8 | 220.4 | 196.1 | 210.5 | 193.1 | 173.7 | 185.2 | 209.1 | 137.4 | 179.8 | 231.7 | 122.9 | 187.3 | 197.5 | 168.4 | 185.6 |
| 05500 | METAL FABRICATIONS | 190.0 | 155.7 | 183.6 | 190.0 | 256.2 | 202.3 | 190.0 | 227.6 | 197.0 | 190.0 | 166.6 | 185.7 | 190.0 | 99.4 | 173.2 | 190.0 | 215.1 | 194.7 |
| 05 | **METALS** | 199.7 | 137.8 | 176.2 | 217.3 | 200.4 | 210.9 | 195.2 | 176.7 | 188.2 | 216.7 | 139.2 | 187.3 | 216.0 | 121.1 | 180.0 | 194.8 | 173.6 | 186.7 |
| 06100 | ROUGH CARPENTRY | 147.6 | 155.0 | 152.4 | 168.8 | 283.3 | 242.5 | 148.7 | 225.8 | 198.3 | 153.6 | 190.4 | 177.3 | 138.2 | 102.9 | 115.5 | 151.6 | 219.0 | 195.0 |
| 06200 | FINISH CARPENTRY | 192.1 | 156.4 | 187.5 | 184.9 | 288.8 | 198.2 | 202.5 | 229.7 | 206.0 | 139.8 | 193.4 | 146.7 | 200.9 | 103.2 | 188.4 | 194.5 | 221.6 | 198.0 |
| 06 | **WOOD & PLASTICS** | 164.0 | 155.1 | 159.2 | 174.7 | 283.6 | 234.0 | 168.5 | 225.9 | 199.8 | 148.6 | 190.5 | 171.4 | 161.3 | 102.9 | 129.5 | 167.4 | 219.1 | 195.6 |
| 07100 | DAMPPROOFING & WATERPROOFING | 119.6 | 156.4 | 148.5 | 120.3 | 288.8 | 252.3 | 122.3 | 229.7 | 206.4 | 150.4 | 193.4 | 184.1 | 112.9 | 103.2 | 105.3 | 117.0 | 221.6 | 198.9 |
| 07200, 07800 | THERMAL, FIRE & SMOKE PROTECTION | 195.1 | 152.1 | 181.4 | 223.8 | 269.7 | 238.5 | 192.4 | 209.3 | 197.8 | 203.8 | 179.6 | 196.1 | 202.3 | 86.4 | 165.3 | 193.7 | 247.9 | 211.0 |
| 07400, 07500 | ROOFING & SIDING | 251.6 | 137.0 | 190.4 | 268.6 | 199.7 | 231.8 | 252.0 | 187.6 | 217.6 | 257.7 | 167.3 | 209.4 | 241.5 | 99.1 | 165.5 | 257.9 | 187.5 | 220.4 |
| 07600 | FLASHING & SHEET METAL | 189.5 | 162.2 | 168.7 | 189.5 | 271.6 | 251.9 | 189.5 | 202.9 | 199.7 | 189.5 | 183.2 | 184.7 | 189.5 | 114.2 | 132.3 | 189.5 | 206.5 | 202.4 |
| 07 | **THERMAL & MOISTURE PROTECTION** | 204.6 | 149.3 | 178.9 | 225.7 | 246.0 | 235.1 | 203.0 | 202.2 | 202.6 | 211.4 | 175.7 | 194.8 | 206.0 | 97.4 | 155.5 | 205.1 | 221.1 | 212.5 |
| 08100 - 08300 | DOORS & FRAMES | 128.3 | 156.5 | 134.6 | 119.6 | 275.8 | 154.2 | 127.1 | 232.0 | 150.4 | 118.6 | 181.0 | 132.5 | 137.3 | 100.9 | 129.2 | 131.5 | 219.0 | 151.0 |
| 08800, 08900 | GLAZING & GLAZED CURTAIN WALLS | 194.6 | 153.5 | 176.2 | 219.7 | 251.6 | 233.9 | 189.9 | 231.7 | 208.5 | 193.0 | 193.9 | 193.4 | 201.1 | 100.9 | 156.5 | 207.1 | 191.5 | 200.2 |
| 08 | **DOORS & WINDOWS** | 141.1 | 155.8 | 144.6 | 136.6 | 273.1 | 169.1 | 144.7 | 231.5 | 165.3 | 134.3 | 186.0 | 146.6 | 150.7 | 101.3 | 139.0 | 143.5 | 213.7 | 160.2 |
| 09200 | PLASTER & GYPSUM BOARD | 238.9 | 156.4 | 182.0 | 278.0 | 288.8 | 285.5 | 226.0 | 229.7 | 228.5 | 246.6 | 193.4 | 209.9 | 233.5 | 103.2 | 143.5 | 251.4 | 221.6 | 230.8 |
| 09300, 09400 | TILE & TERRAZZO | 120.1 | 149.5 | 133.4 | 147.8 | 249.6 | 193.7 | 107.2 | 211.8 | 154.4 | 127.5 | 173.4 | 148.2 | 123.3 | 96.0 | 111.0 | 121.4 | 226.7 | 168.9 |
| 09500, 09800 | CEILINGS & ACOUSTICAL TREATMENT | 188.5 | 156.4 | 167.8 | 204.6 | 288.8 | 259.0 | 187.8 | 229.7 | 214.9 | 232.6 | 193.4 | 207.3 | 197.2 | 103.2 | 136.5 | 178.9 | 221.6 | 206.5 |
| 09600 | FLOORING | 128.2 | 153.7 | 134.2 | 122.6 | 260.2 | 154.9 | 107.7 | 211.4 | 132.1 | 141.5 | 162.5 | 146.5 | 128.5 | 95.5 | 120.8 | 126.5 | 258.4 | 157.5 |
| 09700, 09900 | WALL FINISHES, PAINTS & COATINGS | 136.4 | 151.4 | 145.0 | 124.6 | 220.7 | 179.8 | 113.1 | 212.6 | 170.3 | 132.9 | 168.9 | 153.6 | 141.5 | 92.8 | 113.5 | 127.9 | 234.1 | 188.9 |
| 09 | **FINISHES** | 149.7 | 154.0 | 151.9 | 161.8 | 269.3 | 216.6 | 135.7 | 221.9 | 179.6 | 165.3 | 183.0 | 174.3 | 152.2 | 99.6 | 125.4 | 148.3 | 227.9 | 188.8 |
| 10000 - 14000 | **TOTAL DIV. 10000 - 14000** | 191.1 | 169.9 | 186.3 | 191.1 | 248.7 | 204.0 | 191.1 | 210.2 | 195.4 | 191.1 | 191.2 | 191.1 | 191.1 | 140.1 | 179.7 | 191.1 | 204.2 | 194.0 |
| 150 - 152,154 | PLUMBING: PIPING, FIXTURES & EQUIPMENT | 177.0 | 160.0 | 169.2 | 177.0 | 259.8 | 214.9 | 177.0 | 210.3 | 192.3 | 177.0 | 175.5 | 176.3 | 177.0 | 112.0 | 147.2 | 177.0 | 206.2 | 190.4 |
| 15300,13900 | FIRE PROTECTION/SUPPRESSION | 162.0 | 163.1 | 162.7 | 162.0 | 265.4 | 227.5 | 162.0 | 199.5 | 185.8 | 162.0 | 165.8 | 164.4 | 162.0 | 118.9 | 134.7 | 162.0 | 204.0 | 188.6 |
| 15500 | HEAT GENERATION EQUIPMENT | 180.5 | 160.2 | 172.5 | 186.7 | 261.5 | 216.2 | 179.5 | 208.5 | 190.9 | 184.0 | 177.8 | 181.5 | 181.3 | 110.7 | 153.4 | 181.3 | 205.5 | 190.8 |
| 15600 - 15800 | AIR CONDITIONING & VENTILATION | 224.7 | 159.4 | 218.7 | 224.7 | 264.7 | 228.3 | 224.7 | 213.5 | 223.6 | 224.7 | 180.0 | 220.6 | 224.7 | 110.6 | 214.3 | 224.7 | 207.2 | 223.1 |
| 15 | **MECHANICAL** | 184.9 | 160.7 | 174.4 | 185.6 | 261.3 | 218.6 | 184.8 | 207.8 | 194.8 | 185.3 | 173.6 | 180.2 | 185.0 | 113.4 | 153.8 | 185.0 | 205.7 | 194.0 |
| 16 | **ELECTRICAL** | 259.6 | 126.7 | 173.0 | 284.0 | 219.0 | 241.6 | 251.6 | 166.4 | 196.1 | 251.9 | 143.5 | 181.3 | 256.2 | 87.6 | 146.4 | 253.6 | 173.5 | 201.4 |
| 01 - 16 | **WEIGHTED AVERAGE** | **182.2** | **145.9** | **164.7** | **192.5** | **239.1** | **215.0** | **180.5** | **192.8** | **186.4** | **188.2** | **165.2** | **177.1** | **184.6** | **103.8** | **145.6** | **184.4** | **197.8** | **190.8** |
| | **BASED ON 2006 PUBLICATION** | **111.9** | **104.6** | **108.7** | **118.3** | **171.4** | **141.8** | **110.9** | **138.2** | **123.0** | **115.6** | **118.4** | **116.8** | **113.4** | **74.4** | **96.1** | **113.2** | **141.8** | **125.9** |

# Means Construction Cost Indexes ©2006

| CSI DIV. NO. | JANUARY 1, 2006 | 30 CITY AVERAGE | | | NEW YORK, NY | | | CHICAGO, IL | | | LOS ANGELES, CA | | | HOUSTON, TX | | | BOSTON, MA | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ITEM | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL |
| **01590** | **EQUIPMENT RENTAL** | .0 | 113.5 | 113.5 | .0 | 133.3 | 133.3 | .0 | 103.8 | 103.8 | .0 | 111.9 | 111.9 | .0 | 112.2 | 112.2 | .0 | 123.0 | 123.0 |
| 02300 | EARTHWORK | 145.7 | 117.4 | 121.0 | 239.1 | 150.6 | 161.7 | 144.2 | 106.4 | 111.1 | 145.3 | 127.3 | 129.5 | 246.0 | 100.1 | 118.5 | 107.1 | 128.2 | 125.5 |
| 02400, 02450 | TUNNELING & LOAD-BEARING ELEMENTS | 135.7 | 113.4 | 123.3 | 138.8 | 125.0 | 131.1 | 134.4 | 118.7 | 125.6 | 141.7 | 110.9 | 124.5 | 130.0 | 126.5 | 128.0 | 141.7 | 122.1 | 130.8 |
| 02700 | BASES & PAVEMENTS | 168.1 | 117.3 | 160.4 | 207.6 | 135.8 | 196.7 | 178.6 | 122.4 | 170.1 | 179.2 | 127.0 | 171.3 | 161.3 | 103.9 | 152.6 | 183.1 | 117.2 | 173.1 |
| 02500, 02600 | UTILITY SERVICES & DRAINAGE | 150.0 | 151.8 | 150.2 | 135.7 | 245.4 | 145.1 | 124.8 | 218.2 | 132.8 | 144.4 | 183.2 | 147.7 | 153.1 | 101.7 | 148.7 | 135.7 | 212.2 | 142.2 |
| 02800 | SITE IMPROVEMENTS | 162.2 | 117.3 | 140.8 | 160.1 | 134.9 | 148.1 | 165.5 | 138.7 | 152.7 | 169.2 | 136.2 | 153.4 | 154.0 | 98.1 | 127.4 | 168.6 | 136.8 | 153.5 |
| 02900 | PLANTING | 147.3 | 117.8 | 132.1 | 196.4 | 163.4 | 179.3 | 138.2 | 109.6 | 123.5 | 167.3 | 124.2 | 145.1 | 130.9 | 100.0 | 115.0 | 130.9 | 128.4 | 129.6 |
| **02** | **SITE CONSTRUCTION** | 150.2 | 117.5 | 125.0 | 206.7 | 151.2 | 163.9 | 146.4 | 107.4 | 116.4 | 155.9 | 127.0 | 133.6 | 189.2 | 100.6 | 120.9 | 131.2 | 128.3 | 128.9 |
| 03100 | CONCRETE FORMS & ACCESSORIES | 157.2 | 150.2 | 151.2 | 172.8 | 270.5 | 257.2 | 158.7 | 215.5 | 207.8 | 164.3 | 182.4 | 180.0 | 146.5 | 101.9 | 108.0 | 164.4 | 209.7 | 203.6 |
| 03200 | CONCRETE REINFORCEMENT | 195.4 | 146.4 | 167.8 | 200.6 | 283.7 | 247.4 | 196.7 | 223.5 | 211.8 | 229.9 | 167.8 | 194.9 | 181.5 | 92.1 | 131.2 | 208.4 | 208.3 | 208.4 |
| 03300 | CAST-IN-PLACE CONCRETE | 166.6 | 141.7 | 155.9 | 190.5 | 226.6 | 206.1 | 184.4 | 196.3 | 189.5 | 159.1 | 167.3 | 162.6 | 155.5 | 97.5 | 130.5 | 170.9 | 212.1 | 188.7 |
| 03400 | PRECAST CONCRETE | 132.5 | 130.7 | 132.3 | 158.3 | 181.8 | 161.5 | 148.4 | 164.4 | 150.6 | 165.7 | 126.7 | 160.4 | 101.4 | 128.1 | 105.0 | 165.7 | 157.6 | 164.6 |
| **03** | **CONCRETE** | 158.7 | 145.6 | 152.1 | 180.1 | 252.8 | 216.8 | 172.5 | 207.6 | 190.2 | 171.1 | 171.8 | 171.5 | 140.6 | 100.1 | 120.2 | 173.8 | 207.6 | 190.9 |
| 04050 | BASIC MASONRY MATERIALS & METHODS | 166.4 | 144.6 | 155.5 | 186.7 | 221.4 | 204.0 | 182.2 | 200.4 | 191.3 | 165.1 | 171.4 | 168.2 | 158.0 | 98.5 | 128.3 | 171.4 | 208.1 | 189.7 |
| 04200 | MASONRY UNITS | 157.1 | 151.5 | 153.7 | 161.9 | 237.1 | 207.8 | 150.4 | 217.6 | 191.5 | 159.9 | 179.3 | 171.7 | 149.4 | 97.8 | 117.8 | 186.6 | 233.5 | 215.3 |
| 04400 | STONE | 174.0 | 151.7 | 158.8 | 191.7 | 238.3 | 223.5 | 174.5 | 215.6 | 202.5 | 191.7 | 177.7 | 182.1 | 168.7 | 97.9 | 120.4 | 245.4 | 235.5 | 238.6 |
| **04** | **MASONRY** | 158.2 | 151.2 | 153.9 | 164.7 | 236.6 | 208.7 | 153.7 | 215.9 | 191.8 | 160.9 | 178.2 | 171.5 | 150.6 | 97.9 | 118.3 | 186.0 | 232.7 | 214.6 |
| 05100 | STRUCTURAL METAL FRAMING | 185.8 | 136.0 | 168.0 | 206.1 | 197.0 | 202.8 | 190.0 | 175.1 | 184.6 | 224.5 | 135.9 | 192.8 | 178.4 | 119.5 | 157.3 | 185.4 | 178.0 | 182.8 |
| 05200, 05300 | METAL JOISTS & DECKING | 188.5 | 133.7 | 166.2 | 198.7 | 191.9 | 195.9 | 182.6 | 171.7 | 178.2 | 195.4 | 133.3 | 170.1 | 210.0 | 122.0 | 174.1 | 193.0 | 166.1 | 182.1 |
| 05500 | METAL FABRICATIONS | 166.7 | 151.1 | 163.8 | 166.7 | 247.5 | 181.7 | 166.7 | 226.1 | 177.7 | 166.7 | 159.7 | 165.4 | 166.7 | 97.6 | 153.8 | 166.7 | 213.2 | 175.3 |
| **05** | **METALS** | 185.6 | 134.9 | 166.4 | 197.6 | 195.2 | 196.7 | 183.1 | 174.5 | 179.8 | 200.7 | 134.9 | 175.7 | 197.0 | 120.2 | 167.8 | 188.3 | 171.0 | 181.8 |
| 06100 | ROUGH CARPENTRY | 148.5 | 150.5 | 149.8 | 169.6 | 283.2 | 242.8 | 151.2 | 213.1 | 191.0 | 154.8 | 181.4 | 172.0 | 137.8 | 102.8 | 115.3 | 152.4 | 209.7 | 189.3 |
| 06200 | FINISH CARPENTRY | 192.1 | 151.8 | 186.9 | 184.9 | 288.8 | 198.2 | 202.5 | 216.6 | 204.3 | 139.8 | 184.3 | 145.5 | 200.9 | 103.2 | 188.4 | 194.5 | 211.9 | 196.7 |
| **06** | **WOOD & PLASTICS** | 164.5 | 150.5 | 156.9 | 175.2 | 283.5 | 234.2 | 170.1 | 213.3 | 193.6 | 149.3 | 181.6 | 166.9 | 161.0 | 102.8 | 129.3 | 167.9 | 209.8 | 190.7 |
| 07100 | DAMPPROOFING & WATERPROOFING | 106.5 | 151.8 | 142.0 | 111.0 | 288.8 | 250.3 | 103.8 | 216.6 | 192.1 | 143.6 | 184.3 | 175.5 | 103.3 | 103.2 | 103.2 | 99.0 | 211.9 | 187.4 |
| 07200, 07800 | THERMAL, FIRE & SMOKE PROTECTION | 187.1 | 147.0 | 174.3 | 221.6 | 250.9 | 230.9 | 185.7 | 201.5 | 190.8 | 189.0 | 167.7 | 182.2 | 193.2 | 84.7 | 158.6 | 182.3 | 235.3 | 199.2 |
| 07400, 07500 | ROOFING & SIDING | 186.5 | 132.6 | 157.7 | 199.0 | 182.2 | 190.1 | 187.1 | 184.6 | 185.8 | 190.2 | 161.8 | 175.0 | 168.8 | 96.0 | 130.0 | 200.9 | 183.2 | 191.5 |
| 07600 | FLASHING & SHEET METAL | 139.1 | 156.9 | 152.6 | 139.1 | 265.2 | 234.8 | 139.1 | 194.5 | 181.2 | 139.1 | 183.2 | 172.6 | 139.1 | 110.9 | 117.7 | 139.1 | 202.8 | 187.5 |
| **07** | **THERMAL & MOISTURE PROTECTION** | 178.6 | 144.4 | 162.7 | 202.2 | 229.9 | 215.1 | 177.8 | 195.5 | 186.0 | 181.0 | 168.7 | 175.3 | 177.6 | 95.3 | 139.3 | 179.5 | 212.5 | 194.8 |
| 08100 - 08300 | DOORS & FRAMES | 124.3 | 151.9 | 130.4 | 117.2 | 271.7 | 151.5 | 122.9 | 224.7 | 145.5 | 116.3 | 172.7 | 128.8 | 134.3 | 100.1 | 126.7 | 128.9 | 213.6 | 147.7 |
| 08800, 08900 | GLAZING & GLAZED CURTAIN WALLS | 175.9 | 148.4 | 163.6 | 201.8 | 232.2 | 215.4 | 171.6 | 231.7 | 198.4 | 176.9 | 185.3 | 180.6 | 178.1 | 100.9 | 143.7 | 184.4 | 181.6 | 183.1 |
| **08** | **DOORS & WINDOWS** | 136.8 | 151.1 | 140.2 | 133.5 | 266.5 | 165.2 | 140.3 | 224.6 | 160.4 | 131.4 | 177.5 | 142.4 | 146.9 | 100.9 | 135.9 | 139.8 | 206.5 | 155.7 |
| 09200 | PLASTER & GYPSUM BOARD | 222.7 | 151.8 | 173.7 | 269.4 | 288.8 | 282.8 | 213.8 | 216.6 | 215.7 | 229.4 | 184.3 | 198.2 | 207.6 | 103.2 | 135.5 | 244.2 | 211.9 | 221.9 |
| 09300, 09400 | TILE & TERRAZZO | 117.4 | 144.4 | 129.6 | 144.8 | 229.2 | 182.9 | 104.9 | 206.0 | 150.5 | 124.9 | 168.8 | 144.7 | 119.9 | 95.0 | 108.7 | 119.7 | 217.2 | 163.7 |
| 09500, 09800 | CEILINGS & ACOUSTICAL TREATMENT | 185.4 | 151.8 | 163.7 | 197.9 | 288.8 | 256.6 | 187.6 | 216.6 | 206.3 | 230.6 | 184.3 | 200.7 | 191.7 | 103.2 | 134.5 | 176.9 | 211.9 | 199.5 |
| 09600 | FLOORING | 125.0 | 148.6 | 130.6 | 119.4 | 260.2 | 152.5 | 105.2 | 200.4 | 127.6 | 137.9 | 162.5 | 143.7 | 127.7 | 95.3 | 120.1 | 122.3 | 239.1 | 149.8 |
| 09700, 09900 | WALL FINISHES, PAINTS & COATINGS | 132.2 | 147.2 | 140.8 | 122.4 | 220.7 | 178.9 | 108.8 | 202.2 | 162.5 | 129.9 | 165.1 | 150.1 | 138.2 | 91.0 | 111.1 | 123.7 | 228.5 | 183.9 |
| **09** | **FINISHES** | 145.2 | 149.3 | 147.3 | 157.5 | 264.8 | 212.2 | 132.5 | 210.9 | 172.4 | 160.9 | 176.4 | 168.8 | 146.9 | 99.2 | 122.6 | 144.9 | 217.8 | 182.0 |
| **10000 - 14000** | **TOTAL DIV, 10000 - 14000** | 181.0 | 165.7 | 177.6 | 181.0 | 232.6 | 192.5 | 181.0 | 208.5 | 187.1 | 181.0 | 181.1 | 181.0 | 181.0 | 139.7 | 171.7 | 181.0 | 202.7 | 185.8 |
| 150 - 152,154 | PLUMBING: PIPING, FIXTURES & EQUIPMENT | 154.0 | 154.2 | 154.1 | 154.0 | 247.9 | 197.1 | 154.0 | 202.6 | 176.3 | 154.0 | 171.4 | 162.0 | 154.0 | 109.8 | 133.8 | 154.0 | 202.1 | 176.1 |
| 15300,13900 | FIRE PROTECTION/SUPPRESSION | 114.1 | 157.0 | 141.3 | 114.1 | 259.3 | 206.1 | 114.1 | 190.0 | 162.2 | 114.1 | 163.7 | 145.5 | 114.1 | 116.1 | 115.4 | 114.1 | 198.7 | 167.7 |
| 15500 | HEAT GENERATION EQUIPMENT | 172.3 | 154.4 | 165.3 | 178.7 | 247.4 | 205.8 | 169.7 | 201.1 | 182.1 | 174.2 | 173.5 | 173.9 | 172.4 | 108.7 | 147.3 | 174.2 | 201.8 | 185.1 |
| 15600 - 15800 | AIR CONDITIONING & VENTILATION | 249.5 | 153.5 | 240.8 | 249.5 | 245.4 | 249.1 | 249.5 | 207.3 | 245.7 | 249.5 | 175.0 | 242.7 | 249.5 | 108.3 | 236.6 | 249.5 | 203.1 | 245.3 |
| **15** | **MECHANICAL** | 170.2 | 154.8 | 163.5 | 170.8 | 250.4 | 205.5 | 169.9 | 199.8 | 182.9 | 170.3 | 169.9 | 170.2 | 170.2 | 111.1 | 144.4 | 170.3 | 201.4 | 183.9 |
| **16** | **ELECTRICAL** | 242.5 | 122.7 | 164.4 | 268.3 | 219.0 | 236.2 | 235.8 | 162.7 | 188.2 | 233.2 | 140.9 | 173.0 | 240.6 | 87.6 | 140.9 | 236.3 | 145.4 | 177.1 |
| **01 - 16** | **WEIGHTED AVERAGE** | **170.0** | **141.3** | **156.2** | **180.3** | **230.4** | **204.5** | **169.4** | **186.7** | **177.8** | **174.3** | **159.9** | **167.3** | **171.4** | **102.6** | **138.2** | **173.2** | **188.1** | **180.4** |
| | **BASED ON 2006 PUBLICATION** | **104.4** | **101.3** | **103.0** | **110.8** | **165.1** | **134.9** | **104.1** | **133.9** | **117.3** | **107.0** | **114.6** | **110.4** | **105.2** | **73.6** | **91.2** | **106.4** | **134.8** | **119.0** |

# Means Construction Cost Indexes ©2007

| CSI DIV. NO. | JANUARY 1, 2007 | 30 CITY AVERAGE | | | NEW YORK, NY | | | CHICAGO, IL | | | LOS ANGELES, CA | | | HOUSTON, TX | | | BOSTON, MA | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ITEM | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL |
| **015433** | **CONTRACTOR EQUIPMENT** | .0 | 116.3 | 116.3 | .0 | 135.0 | 135.0 | .0 | 105.3 | 105.3 | .0 | 114.8 | 114.8 | .0 | 115.2 | 115.2 | .0 | 124.9 | 124.9 |
| 3120, 3130 | Earth Moving & Earthwork | 168.5 | 120.4 | 126.5 | 258.5 | 152.3 | 165.6 | 168.8 | 108.4 | 116.0 | 160.4 | 130.7 | 134.4 | 267.2 | 100.9 | 121.8 | 117.8 | 130.5 | 128.9 |
| 3160, 3170 | Load-Bearing Elements & Tunneling | 135.7 | 116.5 | 125.0 | 138.8 | 127.3 | 132.4 | 134.4 | 120.6 | 126.7 | 141.7 | 112.7 | 125.5 | 130.0 | 133.4 | 131.9 | 141.7 | 124.7 | 132.2 |
| 3210 | Bases, Ballasts & Paving | 197.9 | 120.9 | 186.2 | 232.1 | 138.2 | 217.9 | 201.7 | 123.0 | 189.8 | 230.8 | 132.2 | 215.9 | 198.1 | 104.0 | 183.9 | 214.4 | 118.0 | 199.9 |
| 3310, 3330, | Utility Services & Drainage | 163.9 | 157.8 | 163.3 | 143.5 | 265.5 | 153.9 | 130.4 | 224.5 | 138.5 | 165.2 | 190.7 | 167.4 | 182.7 | 103.7 | 175.9 | 143.5 | 220.0 | 150.0 |
| 3230 | Site Improvements | 176.7 | 120.5 | 149.9 | 169.4 | 138.1 | 154.5 | 174.8 | 139.9 | 158.2 | 184.7 | 137.5 | 162.2 | 171.1 | 103.8 | 139.0 | 184.1 | 138.1 | 162.2 |
| 3290 | Planting | 159.5 | 120.2 | 139.2 | 210.9 | 164.5 | 187.0 | 145.5 | 111.4 | 127.9 | 167.3 | 127.7 | 146.8 | 145.5 | 100.1 | 122.0 | 138.2 | 130.8 | 134.4 |
| **0241, 31 - 34** | **SITE & INFRASTRUCTURE, DEMOLITION** | 169.8 | 120.5 | 131.8 | 223.6 | 152.9 | 169.1 | 163.5 | 109.4 | 121.8 | 174.2 | 130.4 | 140.5 | 211.7 | 101.5 | 126.7 | 143.9 | 130.6 | 133.7 |
| 0310 | Concrete Forming & Accessories | 167.7 | 155.5 | 157.1 | 181.1 | 277.8 | 264.7 | 172.1 | 225.9 | 218.7 | 175.5 | 192.0 | 189.8 | 156.8 | 102.5 | 109.8 | 171.1 | 218.0 | 211.7 |
| 0320 | Concrete Reinforcing | 207.5 | 151.7 | 176.1 | 212.3 | 294.8 | 258.8 | 200.6 | 224.0 | 213.8 | 246.4 | 175.6 | 206.5 | 200.6 | 93.8 | 140.5 | 215.2 | 209.0 | 211.7 |
| 0330 | Cast-in-Place Concrete | 187.3 | 147.2 | 170.0 | 208.2 | 243.1 | 223.2 | 202.2 | 203.8 | 202.9 | 202.3 | 174.8 | 190.5 | 181.1 | 103.6 | 147.7 | 192.5 | 221.8 | 205.1 |
| 0340 | Precast Concrete | 151.5 | 134.6 | 149.2 | 179.3 | 187.5 | 180.4 | 160.7 | 166.8 | 161.6 | 180.5 | 131.6 | 173.8 | 117.5 | 133.2 | 119.6 | 222.6 | 160.7 | 214.1 |
| **03** | **CONCRETE** | 176.9 | 150.9 | 163.8 | 197.4 | 263.9 | 230.9 | 186.3 | 214.9 | 200.7 | 199.2 | 180.1 | 189.6 | 161.2 | 103.0 | 131.8 | 203.9 | 214.9 | 209.4 |
| 0405 | Basic Masonry Materials & Methods | 182.9 | 150.0 | 166.5 | 199.6 | 242.5 | 221.0 | 194.9 | 206.5 | 200.7 | 198.4 | 177.8 | 188.1 | 178.9 | 100.0 | 139.5 | 189.1 | 216.8 | 202.9 |
| 0420 | Unit Masonry | 166.8 | 157.6 | 161.2 | 177.6 | 268.7 | 233.3 | 156.0 | 223.9 | 197.5 | 165.2 | 186.9 | 178.4 | 159.0 | 98.3 | 121.9 | 194.3 | 243.6 | 224.4 |
| 0440 | Stone Assemblies | 183.0 | 157.8 | 165.8 | 214.8 | 268.7 | 251.6 | 180.2 | 222.4 | 209.0 | 191.7 | 185.1 | 187.2 | 176.4 | 98.4 | 123.2 | 253.1 | 246.3 | 248.5 |
| **04** | **MASONRY** | 168.5 | 157.2 | 161.6 | 180.2 | 267.1 | 233.4 | 160.0 | 222.4 | 198.2 | 168.7 | 185.7 | 179.1 | 161.3 | 98.5 | 122.8 | 194.6 | 242.9 | 224.2 |
| 0510 | Structural Metal Framing | 204.0 | 140.3 | 181.2 | 225.5 | 205.7 | 218.4 | 202.4 | 178.8 | 194.0 | 244.0 | 141.1 | 207.2 | 200.1 | 123.4 | 172.7 | 191.0 | 183.1 | 188.2 |
| 0520, 0530 | Metal Joists & Decking | 201.4 | 137.8 | 175.5 | 220.6 | 197.7 | 211.3 | 193.1 | 174.6 | 185.6 | 209.5 | 138.5 | 180.5 | 231.9 | 126.4 | 188.9 | 197.8 | 169.7 | 186.3 |
| 0550 | Metal Fabrications | 200.0 | 155.8 | 191.8 | 200.0 | 256.3 | 210.4 | 200.0 | 227.9 | 205.2 | 200.0 | 166.8 | 193.8 | 200.0 | 99.6 | 181.4 | 200.0 | 215.3 | 202.8 |
| **05** | **METALS** | 202.0 | 139.1 | 178.1 | 219.9 | 201.9 | 213.1 | 196.4 | 177.6 | 189.3 | 218.1 | 140.2 | 188.6 | 220.0 | 124.4 | 183.7 | 196.1 | 174.9 | 188.1 |
| 0610 | Rough Carpentry | 144.9 | 155.4 | 151.7 | 164.8 | 283.3 | 241.1 | 148.3 | 225.8 | 198.2 | 150.0 | 191.5 | 176.7 | 134.8 | 102.9 | 114.3 | 147.9 | 219.0 | 193.7 |
| 0620 | Finish Carpentry | 193.5 | 156.9 | 188.8 | 184.9 | 288.8 | 198.2 | 202.5 | 229.7 | 206.0 | 139.8 | 194.5 | 146.8 | 200.9 | 103.2 | 188.4 | 194.5 | 221.6 | 198.0 |
| **06** | **WOOD, PLASTICS & COMPOSITES** | 162.7 | 155.5 | 158.8 | 172.2 | 283.6 | 232.8 | 168.3 | 225.9 | 199.7 | 146.2 | 191.6 | 171.0 | 159.1 | 102.9 | 128.5 | 165.1 | 219.1 | 194.5 |
| 0710 | Dampproofing & Waterproofing | 122.7 | 156.9 | 149.5 | 120.3 | 288.8 | 252.3 | 134.8 | 229.7 | 209.1 | 150.4 | 194.5 | 185.0 | 118.9 | 103.2 | 106.6 | 117.1 | 221.6 | 198.9 |
| 0720, 0780 | Thermal, Fire & Smoke Protection | 193.9 | 152.2 | 180.6 | 219.6 | 269.7 | 235.6 | 195.6 | 209.3 | 200.0 | 200.9 | 179.7 | 194.2 | 197.8 | 86.4 | 162.3 | 191.6 | 247.9 | 209.6 |
| 0740, 0750 | Roofing & Siding | 265.2 | 137.2 | 196.8 | 288.3 | 199.7 | 241.0 | 277.0 | 187.6 | 229.3 | 257.6 | 167.3 | 209.4 | 241.7 | 99.1 | 165.6 | 278.8 | 187.5 | 230.1 |
| 0760 | Flashing & Sheet Metal | 183.9 | 162.8 | 167.9 | 183.9 | 283.8 | 259.8 | 183.9 | 202.9 | 198.3 | 183.9 | 183.2 | 183.3 | 183.9 | 114.2 | 131.0 | 183.9 | 206.5 | 201.1 |
| **07** | **THERMAL & MOISTURE PROTECTION** | 207.4 | 149.5 | 180.5 | 228.3 | 247.8 | 237.4 | 211.7 | 202.2 | 207.3 | 209.7 | 175.8 | 193.9 | 203.4 | 97.4 | 154.1 | 209.3 | 221.1 | 214.8 |
| 0810, 0830 | Doors & Frames | 128.7 | 156.7 | 134.9 | 119.5 | 275.8 | 154.2 | 127.1 | 232.0 | 150.4 | 122.3 | 181.6 | 135.5 | 137.2 | 100.9 | 129.1 | 131.4 | 219.0 | 150.9 |
| 0840, 0880 | Glazing & Curtain Walls | 193.4 | 153.3 | 175.5 | 218.5 | 251.6 | 233.2 | 188.7 | 231.7 | 207.9 | 191.8 | 193.9 | 192.7 | 199.9 | 100.9 | 155.8 | 205.9 | 191.5 | 199.5 |
| **08** | **OPENINGS** | 141.3 | 156.0 | 144.8 | 136.5 | 273.1 | 169.0 | 144.5 | 231.5 | 165.2 | 136.6 | 186.6 | 148.5 | 150.6 | 101.3 | 138.9 | 143.3 | 213.7 | 160.1 |
| 0920 | Plaster & Gypsum Board | 239.7 | 156.9 | 182.5 | 281.7 | 288.8 | 286.6 | 224.8 | 229.7 | 228.2 | 250.3 | 194.5 | 211.8 | 232.3 | 103.2 | 143.2 | 260.6 | 221.6 | 233.7 |
| 0930, 0966 | Tile & Terrazzo | 120.7 | 149.8 | 133.8 | 147.8 | 249.6 | 193.7 | 107.2 | 213.4 | 155.1 | 128.4 | 173.4 | 148.7 | 123.2 | 96.0 | 110.9 | 122.4 | 226.7 | 169.4 |
| 0950, 0980 | Ceilings & Acoustic Treatment | 192.4 | 156.9 | 169.4 | 210.1 | 288.8 | 260.9 | 193.3 | 229.7 | 216.8 | 239.9 | 194.5 | 210.6 | 199.2 | 103.2 | 137.2 | 182.4 | 221.6 | 207.7 |
| 0960 | Flooring | 129.9 | 153.8 | 135.5 | 121.1 | 260.2 | 153.8 | 113.9 | 211.4 | 136.8 | 139.6 | 162.5 | 145.0 | 128.9 | 95.5 | 121.0 | 125.7 | 258.4 | 156.9 |
| 0970, 0990 | Wall Finishes & Painting/Coating | 136.4 | 151.5 | 145.1 | 123.1 | 220.7 | 179.2 | 113.9 | 212.6 | 170.6 | 132.9 | 168.9 | 153.6 | 141.5 | 92.8 | 113.5 | 127.2 | 234.1 | 188.6 |
| **09** | **FINISHES** | 151.3 | 154.3 | 152.8 | 162.6 | 269.3 | 217.0 | 138.8 | 222.2 | 181.3 | 166.6 | 183.6 | 175.3 | 152.5 | 99.6 | 125.6 | 149.9 | 227.9 | 189.6 |
| **COVERS** | **DIVS 10 - 14, 25, 28, 41, 43, 44** | 191.9 | 175.6 | 188.2 | 191.9 | 248.7 | 204.6 | 191.9 | 217.4 | 197.6 | 191.9 | 198.2 | 193.3 | 191.9 | 147.1 | 181.8 | 191.9 | 208.9 | 195.7 |
| 2210, 2230, | Piping, Pumps, Plumbing Equipment | 173.9 | 160.4 | 167.7 | 173.9 | 259.8 | 213.3 | 173.9 | 210.3 | 190.6 | 173.9 | 175.5 | 174.6 | 173.9 | 114.1 | 146.5 | 173.9 | 212.0 | 191.4 |
| 2100 | Fire Suppression | 162.0 | 163.1 | 162.7 | 162.0 | 265.4 | 227.5 | 162.0 | 199.5 | 185.8 | 162.0 | 165.8 | 164.4 | 162.0 | 118.9 | 134.7 | 162.0 | 204.0 | 188.6 |
| 2350 | Central Heating Equipment | 179.8 | 160.3 | 172.1 | 185.1 | 261.5 | 215.2 | 177.9 | 208.6 | 190.0 | 184.2 | 177.8 | 181.7 | 179.7 | 110.8 | 152.5 | 182.4 | 205.6 | 191.5 |
| 2330, 2340, | Air Conditioning & Ventilation | 224.7 | 159.6 | 218.7 | 224.7 | 264.7 | 228.3 | 224.7 | 213.5 | 223.6 | 224.7 | 180.1 | 220.6 | 224.7 | 110.6 | 214.3 | 224.7 | 207.3 | 223.1 |
| **21, 22, 23** | **FIRE PROTECTION, PLUMBING & HVAC** | 183.0 | 161.0 | 173.4 | 183.6 | 261.3 | 217.5 | 182.8 | 207.8 | 193.7 | 183.5 | 173.6 | 179.2 | 183.0 | 114.8 | 153.2 | 183.3 | 209.5 | 194.7 |
| **26, 27, 3370** | **ELECTRICAL, COMMUNITCATIONS & UTIL.** | 252.8 | 126.9 | 170.8 | 273.5 | 219.0 | 238.0 | 243.0 | 166.4 | 193.1 | 251.5 | 143.5 | 181.2 | 247.6 | 87.6 | 143.3 | 247.5 | 174.2 | 199.8 |
| MF2004 | **WEIGHTED AVERAGE** | **182.4** | **146.4** | **165.0** | **192.8** | **239.3** | **215.2** | **180.4** | **193.1** | **186.5** | **188.5** | **165.6** | **177.5** | **184.5** | **104.6** | **146.0** | **185.3** | **198.9** | **191.8** |
| | **BASED ON 2007 PUBLICATION** | **102.5** | **101.0** | **101.9** | **108.4** | **165.0** | **132.9** | **101.5** | **133.2** | **115.2** | **106.0** | **114.2** | **109.6** | **103.8** | **72.1** | **90.1** | **104.2** | **137.1** | **118.4** |

# Means Construction Cost Indexes ©2007

| CSI DIV. NO. | OCTOBER 1, 2007 | 30 CITY AVERAGE | | | NEW YORK, NY | | | CHICAGO, IL | | | LOS ANGELES, CA | | | HOUSTON, TX | | | BOSTON, MA | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ITEM | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL |
| **015433** | **CONTRACTOR EQUIPMENT** | | 116.3 | 116.3 | | 135.0 | 135.0 | | 105.3 | 105.3 | | 114.8 | 114.8 | | 115.2 | 115.2 | | 124.9 | 124.9 |
| 3120, 3130 | Earth Moving & Earthwork | 174.6 | 120.8 | 127.5 | 268.7 | 154.2 | 168.6 | 182.7 | 109.3 | 118.5 | 158.5 | 131.4 | 134.8 | 273.7 | 100.9 | 122.7 | 125.1 | 130.9 | 130.2 |
| 3160, 3170 | Load-Bearing Elements & Tunneling | 135.7 | 117.0 | 125.3 | 138.8 | 129.7 | 133.7 | 134.4 | 122.0 | 127.5 | 141.7 | 113.3 | 125.8 | 130.0 | 133.4 | 131.9 | 141.7 | 125.4 | 132.6 |
| 3210 | Bases, Ballasts & Paving | 207.4 | 121.5 | 194.4 | 234.8 | 140.8 | 220.6 | 209.8 | 125.0 | 197.0 | 243.0 | 133.1 | 226.4 | 207.7 | 104.1 | 192.0 | 218.6 | 119.3 | 203.6 |
| 3310, 3330, 3340, 3350 | Utility Services & Drainage | 177.8 | 163.2 | 176.6 | 171.9 | 286.1 | 181.6 | 145.8 | 242.9 | 154.1 | 171.9 | 200.0 | 174.3 | 198.0 | 104.2 | 190.0 | 163.2 | 230.8 | 168.9 |
| 3230 | Site Improvements | 183.3 | 121.5 | 153.9 | 184.1 | 144.1 | 165.0 | 183.3 | 143.3 | 164.2 | 187.0 | 139.2 | 164.3 | 185.8 | 103.8 | 146.7 | 184.0 | 139.4 | 162.7 |
| 3290 | Planting | 179.7 | 120.8 | 149.3 | 218.2 | 167.7 | 192.1 | 174.6 | 113.1 | 142.8 | 189.1 | 128.3 | 157.7 | 174.6 | 100.1 | 136.1 | 145.5 | 132.0 | 138.5 |
| **0241, 31 - 34** | **SITE & INFRASTRUCTURE, DEMOLITION** | 180.1 | 120.9 | 134.4 | 233.6 | 155.0 | 173.0 | 179.1 | 110.5 | 126.2 | 181.0 | 131.2 | 142.6 | 224.5 | 101.5 | 129.6 | 151.7 | 131.1 | 135.9 |
| 0310 | Concrete Forming & Accessories | 165.6 | 161.1 | 161.7 | 179.5 | 307.6 | 290.3 | 167.8 | 242.1 | 232.1 | 173.5 | 201.8 | 198.0 | 156.0 | 102.6 | 109.8 | 167.2 | 227.2 | 219.1 |
| 0320 | Concrete Reinforcing | 219.2 | 156.9 | 184.2 | 245.3 | 298.7 | 275.4 | 226.9 | 247.1 | 238.3 | 258.1 | 182.5 | 215.5 | 218.0 | 93.8 | 148.1 | 217.9 | 230.8 | 225.2 |
| 0330 | Cast-in-Place Concrete | 195.9 | 151.0 | 176.5 | 210.3 | 256.6 | 230.2 | 212.2 | 217.5 | 214.5 | 216.2 | 182.4 | 201.6 | 187.0 | 103.6 | 151.0 | 194.7 | 225.8 | 208.1 |
| 0340 | Precast Concrete | 159.9 | 137.4 | 156.8 | 191.6 | 196.8 | 192.4 | 160.7 | 177.6 | 163.0 | 175.6 | 134.6 | 170.0 | 126.1 | 133.2 | 127.1 | 222.6 | 169.7 | 215.3 |
| **03** | **CONCRETE** | 185.1 | 155.6 | 170.3 | 206.7 | 282.6 | 245.0 | 194.3 | 231.0 | 212.8 | 205.6 | 188.3 | 196.9 | 169.1 | 103.0 | 135.8 | 205.0 | 224.4 | 214.8 |
| 0405 | Basic Masonry Materials & Methods | 197.8 | 154.3 | 176.1 | 212.6 | 259.0 | 235.8 | 211.3 | 222.9 | 217.1 | 215.5 | 181.7 | 198.6 | 194.5 | 100.0 | 147.3 | 196.9 | 226.3 | 211.6 |
| 0420 | Unit Masonry | 171.4 | 162.4 | 165.9 | 181.9 | 284.2 | 244.4 | 159.1 | 244.7 | 211.4 | 162.9 | 191.5 | 180.3 | 166.7 | 98.3 | 124.9 | 197.7 | 255.1 | 232.8 |
| 0440 | Stone Assemblies | 185.7 | 162.5 | 169.8 | 209.0 | 283.1 | 259.6 | 174.9 | 242.6 | 221.1 | 186.0 | 189.1 | 188.1 | 171.0 | 98.4 | 121.5 | 256.9 | 257.3 | 257.2 |
| **04** | **MASONRY** | 174.1 | 161.9 | 166.7 | 185.1 | 282.2 | 244.6 | 164.3 | 242.6 | 212.3 | 168.3 | 190.0 | 181.6 | 169.3 | 98.5 | 125.9 | 198.5 | 254.1 | 232.6 |
| 0510 | Structural Metal Framing | 218.8 | 143.4 | 191.8 | 234.7 | 214.5 | 227.5 | 211.7 | 191.0 | 204.3 | 253.2 | 143.9 | 214.1 | 211.7 | 123.5 | 180.1 | 197.9 | 192.4 | 195.9 |
| 0520, 0530 | Metal Joists & Decking | 210.7 | 141.0 | 182.3 | 222.2 | 208.3 | 216.5 | 195.6 | 186.2 | 191.7 | 217.1 | 142.0 | 186.5 | 246.5 | 126.5 | 197.6 | 205.5 | 179.2 | 194.8 |
| 0550 | Metal Fabrications | 206.7 | 161.1 | 198.2 | 206.7 | 269.2 | 218.3 | 206.7 | 249.1 | 214.5 | 206.7 | 173.3 | 200.5 | 206.7 | 99.7 | 186.8 | 206.7 | 234.3 | 211.8 |
| **05** | **METALS** | 212.6 | 142.3 | 185.9 | 224.1 | 212.1 | 219.6 | 201.2 | 189.7 | 196.8 | 226.1 | 143.6 | 194.8 | 232.9 | 124.5 | 191.8 | 203.6 | 184.7 | 196.4 |
| 0610 | Rough Carpentry | 137.4 | 161.1 | 152.6 | 156.5 | 315.9 | 259.1 | 140.6 | 240.3 | 204.8 | 142.7 | 201.4 | 180.5 | 127.5 | 102.9 | 111.7 | 140.2 | 227.0 | 196.1 |
| 0620 | Finish Carpentry | 215.6 | 162.7 | 208.8 | 225.0 | 322.6 | 237.5 | 233.1 | 244.8 | 234.6 | 151.1 | 204.8 | 158.0 | 217.0 | 103.2 | 202.5 | 225.0 | 229.9 | 225.7 |
| **06** | **WOOD, PLASTICS & COMPOSITES** | 166.2 | 161.1 | 163.4 | 181.7 | 316.2 | 255.0 | 174.7 | 240.5 | 210.5 | 145.8 | 201.5 | 176.1 | 160.4 | 102.9 | 129.1 | 171.4 | 227.2 | 201.8 |
| 0710 | Dampproofing & Waterproofing | 123.1 | 162.7 | 154.1 | 120.3 | 322.6 | 278.8 | 137.2 | 244.8 | 221.5 | 150.3 | 204.8 | 193.0 | 115.9 | 103.2 | 106.0 | 116.6 | 229.9 | 205.3 |
| 0720, 0780 | Thermal, Fire & Smoke Protection | 193.6 | 156.6 | 181.8 | 217.9 | 276.7 | 236.7 | 195.1 | 220.7 | 203.3 | 204.9 | 185.3 | 198.7 | 197.1 | 86.4 | 161.7 | 190.3 | 256.3 | 211.4 |
| 0740, 0750 | Roofing & Siding | 268.9 | 140.7 | 200.5 | 294.6 | 215.0 | 252.1 | 292.0 | 200.9 | 243.4 | 255.7 | 173.6 | 211.9 | 241.3 | 99.1 | 165.4 | 274.2 | 194.1 | 231.5 |
| 0760 | Flashing & Sheet Metal | 188.4 | 167.8 | 172.8 | 188.4 | 286.1 | 262.6 | 188.4 | 218.7 | 211.4 | 188.4 | 185.9 | 186.5 | 188.4 | 118.8 | 135.5 | 188.4 | 221.7 | 213.7 |
| **07** | **THERMAL & MOISTURE PROTECTION** | 208.8 | 153.7 | 183.2 | 229.7 | 258.5 | 243.1 | 216.0 | 215.8 | 215.9 | 212.1 | 180.8 | 197.5 | 203.2 | 98.1 | 154.3 | 207.9 | 229.8 | 218.1 |
| 0810, 0830 | Doors & Frames | 140.1 | 162.4 | 145.0 | 134.2 | 300.2 | 171.1 | 138.3 | 250.9 | 163.3 | 133.9 | 190.2 | 146.4 | 144.5 | 100.9 | 134.9 | 141.1 | 233.6 | 161.6 |
| 0840, 0880 | Glazing & Curtain Walls | 202.5 | 158.1 | 182.7 | 217.0 | 261.7 | 236.9 | 191.2 | 237.7 | 211.9 | 203.2 | 201.8 | 202.6 | 210.7 | 100.9 | 161.8 | 218.0 | 191.5 | 206.2 |
| **08** | **OPENINGS** | 154.6 | 161.6 | 156.3 | 151.0 | 296.2 | 185.6 | 157.6 | 247.0 | 178.9 | 150.2 | 195.4 | 161.0 | 161.3 | 101.3 | 147.1 | 155.6 | 224.0 | 171.9 |
| 0920 | Plaster & Gypsum Board | 223.8 | 162.7 | 181.6 | 283.1 | 322.6 | 310.4 | 209.2 | 244.8 | 233.8 | 230.0 | 204.8 | 212.6 | 211.7 | 103.2 | 136.8 | 240.0 | 229.9 | 233.0 |
| 0930, 0966 | Tile & Terrazzo | 126.5 | 154.6 | 139.2 | 149.0 | 263.5 | 200.7 | 110.2 | 232.4 | 165.4 | 133.3 | 184.8 | 156.6 | 129.4 | 96.0 | 114.3 | 133.5 | 237.2 | 180.3 |
| 0950, 0980 | Ceilings & Acoustic Treatment | 185.4 | 162.7 | 170.7 | 205.3 | 322.6 | 281.1 | 187.3 | 244.8 | 224.5 | 227.0 | 204.8 | 212.7 | 187.9 | 103.2 | 133.2 | 178.2 | 229.9 | 211.6 |
| 0960 | Flooring | 129.9 | 158.4 | 136.6 | 121.1 | 267.6 | 155.6 | 114.1 | 227.5 | 140.8 | 139.6 | 175.0 | 147.9 | 128.6 | 95.5 | 120.9 | 125.7 | 265.6 | 158.6 |
| 0970, 0990 | Wall Finishes & Painting/Coating | 139.2 | 155.6 | 148.6 | 126.8 | 246.4 | 195.6 | 119.9 | 223.5 | 179.4 | 135.8 | 168.9 | 154.8 | 141.5 | 92.8 | 113.5 | 131.3 | 239.5 | 193.4 |
| **09** | **FINISHES** | 150.1 | 159.6 | 155.0 | 162.5 | 295.1 | 230.0 | 137.4 | 237.8 | 188.6 | 163.7 | 193.2 | 178.7 | 149.9 | 99.6 | 124.3 | 150.4 | 236.3 | 194.1 |
| **COVERS** | **DIVS 10 - 14, 25, 28, 41, 43, 44** | 202.4 | 179.7 | 197.3 | 202.4 | 257.4 | 214.8 | 202.4 | 223.6 | 207.2 | 202.4 | 203.0 | 202.6 | 202.4 | 149.2 | 190.5 | 202.4 | 212.6 | 204.7 |
| 2210, 2230, 2240, 2320 | Piping, Pumps, Plumbing Equipment | 178.2 | 165.7 | 172.4 | 178.2 | 276.7 | 223.4 | 178.2 | 226.0 | 200.1 | 178.2 | 190.4 | 183.8 | 178.2 | 115.3 | 149.3 | 178.2 | 223.7 | 199.0 |
| 2100 | Fire Suppression | 162.6 | 168.5 | 166.3 | 162.6 | 291.1 | 244.0 | 162.6 | 212.6 | 194.3 | 162.6 | 182.1 | 175.0 | 162.6 | 119.6 | 135.4 | 162.6 | 216.6 | 196.8 |
| 2350 | Central Heating Equipment | 181.4 | 165.8 | 175.3 | 186.4 | 285.7 | 225.6 | 179.2 | 225.4 | 197.4 | 185.5 | 191.0 | 187.7 | 181.0 | 111.2 | 153.5 | 183.7 | 218.8 | 197.5 |
| 2330, 2340, 2360, 2370, 2380 | Air Conditioning & Ventilation | 224.7 | 165.2 | 219.3 | 224.7 | 290.3 | 230.7 | 224.7 | 231.3 | 225.3 | 224.7 | 194.1 | 221.9 | 224.7 | 111.1 | 214.3 | 224.7 | 220.9 | 224.3 |
| **21, 22, 23** | **FIRE PROTECTION, PLUMBING & HVAC** | 185.8 | 166.3 | 177.3 | 186.3 | 281.1 | 227.6 | 185.6 | 223.1 | 201.9 | 186.2 | 188.7 | 187.3 | 185.8 | 115.8 | 155.3 | 186.0 | 221.6 | 201.5 |
| **26, 27, 3370** | **ELECTRICAL, COMMUNITCATIONS & UTIL.** | 253.7 | 131.1 | 173.8 | 280.1 | 233.3 | 249.6 | 243.0 | 174.7 | 198.5 | 264.6 | 151.6 | 190.9 | 242.4 | 89.3 | 142.7 | 246.0 | 174.2 | 199.2 |
| MF2004 | **WEIGHTED AVERAGE** | **188.6** | **150.6** | **170.3** | **198.9** | **255.3** | **226.1** | **185.8** | **205.8** | **195.5** | **194.5** | **173.5** | **184.4** | **190.2** | **105.1** | **149.2** | **189.8** | **206.2** | **197.7** |
| | **BASED ON 2007 PUBLICATION** | **106.0** | **103.9** | **105.1** | **111.9** | **176.1** | **139.6** | **104.5** | **142.0** | **120.7** | **109.3** | **119.7** | **113.8** | **106.9** | **72.5** | **92.1** | **106.7** | **142.2** | **122.1** |

# Means Construction Cost Indexes ©2008

| CSI DIV. NO. | OCTOBER 1, 2008 | 30 CITY AVERAGE | | | NEW YORK, NY | | | CHICAGO, IL | | | LOS ANGELES, CA | | | HOUSTON, TX | | | BOSTON, MA | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ITEM | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL | MAT. | INST. | TOTAL |
| **015433** | **CONTRACTOR EQUIPMENT** | | 116.3 | 116.3 | | 135.0 | 135.0 | | 105.3 | 105.3 | | 114.8 | 114.8 | | 115.2 | 115.2 | | 124.9 | 124.9 |
| 3120, 3130 | Earth Moving & Earthwork | 179.9 | 121.1 | 128.5 | 277.9 | 154.9 | 170.4 | 182.7 | 110.1 | 119.2 | 162.3 | 132.1 | 135.9 | 269.9 | 101.0 | 122.3 | 132.3 | 131.2 | 131.3 |
| 3160, 3170 | Load-Bearing Elements & Tunneling | 135.7 | 117.6 | 125.6 | 138.8 | 130.5 | 134.2 | 134.4 | 123.2 | 128.1 | 141.7 | 114.3 | 126.4 | 130.0 | 133.7 | 132.1 | 141.7 | 126.3 | 133.1 |
| 3210 | Bases, Ballasts & Paving | 236.1 | 122.1 | 218.9 | 280.3 | 141.8 | 259.4 | 229.2 | 126.4 | 213.7 | 270.6 | 134.2 | 250.0 | 232.3 | 104.4 | 213.0 | 251.7 | 120.1 | 231.8 |
| 3310, 3330, 3340, 3350 | Utility Services & Drainage | 187.6 | 170.3 | 186.1 | 183.4 | 297.8 | 193.1 | 152.9 | 256.8 | 161.8 | 174.6 | 210.4 | 177.7 | 213.8 | 109.2 | 204.9 | 170.3 | 242.3 | 176.5 |
| 3230 | Site Improvements | 234.4 | 122.8 | 181.2 | 232.4 | 146.7 | 191.6 | 238.4 | 146.0 | 194.3 | 235.9 | 141.5 | 190.9 | 227.9 | 104.4 | 169.0 | 235.3 | 140.8 | 190.3 |
| 3290 | Planting | 185.7 | 121.3 | 152.5 | 225.5 | 168.3 | 195.9 | 181.8 | 114.5 | 147.1 | 196.4 | 129.5 | 161.8 | 174.6 | 100.2 | 136.2 | 145.5 | 132.7 | 138.9 |
| **0241, 31 - 34** | **SITE & INFRASTRUCTURE, DEMOLITION** | 190.5 | 121.3 | 137.1 | 249.0 | 155.7 | 177.1 | 185.6 | 111.4 | 128.4 | 189.9 | 132.0 | 145.2 | 229.5 | 101.6 | 130.9 | 162.1 | 131.5 | 138.5 |
| 0310 | Concrete Forming & Accessories | 187.6 | 168.4 | 171.0 | 206.3 | 312.9 | 298.5 | 191.9 | 256.9 | 248.1 | 196.0 | 212.0 | 209.8 | 176.6 | 109.7 | 118.7 | 185.5 | 234.3 | 227.7 |
| 0320 | Concrete Reinforcing | 310.9 | 163.4 | 227.9 | 333.6 | 319.4 | 325.6 | 321.9 | 255.1 | 284.3 | 323.0 | 191.8 | 249.2 | 307.4 | 94.0 | 187.3 | 311.3 | 239.4 | 270.8 |
| 0330 | Cast-in-Place Concrete | 202.2 | 156.4 | 182.5 | 218.5 | 268.2 | 239.9 | 212.6 | 229.1 | 219.7 | 220.4 | 190.8 | 207.7 | 199.1 | 108.0 | 159.8 | 200.9 | 236.9 | 216.4 |
| 0340 | Precast Concrete | 175.3 | 140.6 | 170.6 | 222.6 | 201.3 | 219.6 | 177.3 | 182.4 | 178.0 | 197.8 | 139.2 | 189.8 | 134.8 | 133.4 | 134.6 | 240.6 | 173.9 | 231.5 |
| **03** | **CONCRETE** | 206.9 | 162.0 | 184.2 | 234.4 | 292.7 | 263.8 | 214.2 | 243.1 | 228.8 | 225.1 | 197.4 | 211.1 | 190.9 | 107.6 | 148.9 | 227.6 | 233.0 | 230.3 |
| 0405 | Basic Masonry Materials & Methods | 223.1 | 159.8 | 191.5 | 238.4 | 267.2 | 252.7 | 233.4 | 234.0 | 233.7 | 239.5 | 193.5 | 216.5 | 221.7 | 102.8 | 162.4 | 222.3 | 233.8 | 228.0 |
| 0420 | Unit Masonry | 175.5 | 169.5 | 171.8 | 188.7 | 295.7 | 254.1 | 165.8 | 257.6 | 221.9 | 162.3 | 205.8 | 188.9 | 166.0 | 102.5 | 127.2 | 211.6 | 264.4 | 243.9 |
| 0440 | Stone Assemblies | 190.4 | 169.4 | 176.1 | 204.4 | 294.3 | 265.8 | 173.0 | 255.2 | 229.1 | 184.1 | 203.5 | 197.3 | 168.7 | 102.5 | 123.5 | 273.0 | 266.7 | 268.7 |
| **04** | **MASONRY** | 180.4 | 168.9 | 173.3 | 193.6 | 293.5 | 254.8 | 172.4 | 255.4 | 223.2 | 170.3 | 204.2 | 191.1 | 171.5 | 102.5 | 129.2 | 213.6 | 263.3 | 244.1 |
| 0510 | Structural Metal Framing | 263.0 | 147.4 | 221.6 | 266.1 | 220.3 | 249.7 | 238.5 | 196.9 | 223.6 | 302.9 | 150.4 | 248.3 | 266.1 | 124.4 | 215.4 | 247.7 | 198.0 | 229.9 |
| 0520, 0530 | Metal Joists & Decking | 246.7 | 144.5 | 205.0 | 275.9 | 213.3 | 250.4 | 220.4 | 191.8 | 208.7 | 246.8 | 147.2 | 206.2 | 269.4 | 127.1 | 211.3 | 242.7 | 184.2 | 218.8 |
| 0550 | Metal Fabrications | 252.0 | 167.4 | 236.3 | 252.0 | 277.7 | 256.8 | 252.0 | 257.6 | 253.0 | 252.0 | 181.5 | 238.9 | 252.0 | 100.7 | 223.9 | 252.0 | 243.3 | 250.4 |
| **05** | **METALS** | 251.8 | 146.0 | 211.7 | 270.9 | 217.4 | 250.6 | 228.6 | 195.5 | 216.0 | 262.9 | 149.3 | 219.8 | 266.8 | 125.1 | 213.0 | 245.0 | 190.0 | 224.1 |
| 0610 | Rough Carpentry | 130.2 | 168.4 | 154.8 | 159.5 | 318.7 | 262.0 | 131.9 | 255.2 | 211.3 | 134.0 | 211.2 | 183.7 | 120.2 | 110.7 | 114.1 | 131.7 | 233.1 | 197.0 |
| 0620 | Finish Carpentry | 233.4 | 170.3 | 225.3 | 241.1 | 325.5 | 251.9 | 265.2 | 260.2 | 264.6 | 160.7 | 215.0 | 167.7 | 252.4 | 111.3 | 234.3 | 244.3 | 236.2 | 243.3 |
| **06** | **WOOD, PLASTICS & COMPOSITES** | 168.1 | 168.5 | 168.3 | 189.5 | 319.0 | 260.0 | 181.0 | 255.4 | 221.5 | 143.8 | 211.4 | 180.6 | 168.8 | 110.8 | 137.2 | 173.1 | 233.2 | 205.9 |
| 0710 | Dampproofing & Waterproofing | 129.6 | 170.3 | 161.5 | 128.4 | 325.5 | 282.8 | 142.6 | 260.2 | 234.7 | 152.3 | 215.0 | 201.4 | 123.7 | 111.3 | 114.0 | 121.0 | 236.2 | 211.2 |
| 0720, 0780 | Thermal, Fire & Smoke Protection | 192.5 | 162.5 | 182.9 | 224.8 | 295.1 | 247.2 | 193.9 | 232.4 | 206.2 | 207.4 | 188.8 | 201.5 | 195.1 | 104.6 | 166.2 | 188.8 | 269.0 | 214.4 |
| 0740, 0750 | Roofing & Siding | 360.8 | 145.1 | 245.7 | 412.8 | 221.3 | 310.6 | 366.5 | 210.6 | 283.3 | 366.6 | 180.0 | 267.0 | 336.1 | 102.0 | 211.1 | 332.8 | 201.3 | 262.6 |
| 0760 | Flashing & Sheet Metal | 187.2 | 176.1 | 178.8 | 187.2 | 295.5 | 269.5 | 187.2 | 231.8 | 221.1 | 187.2 | 202.7 | 198.9 | 187.2 | 124.3 | 139.5 | 187.2 | 230.8 | 220.3 |
| **07** | **THERMAL & MOISTURE PROTECTION** | 233.5 | 159.6 | 199.1 | 266.2 | 269.4 | 267.7 | 236.0 | 227.0 | 231.8 | 244.0 | 189.1 | 218.5 | 228.2 | 106.6 | 171.6 | 223.4 | 239.3 | 230.8 |
| 0810, 0830 | Doors & Frames | 150.7 | 169.6 | 154.9 | 143.3 | 305.5 | 179.4 | 148.6 | 263.0 | 174.0 | 146.0 | 199.6 | 157.9 | 156.0 | 105.5 | 144.8 | 153.5 | 240.8 | 172.9 |
| 0840, 0880 | Glazing & Curtain Walls | 224.1 | 164.1 | 197.3 | 242.1 | 277.4 | 257.8 | 210.0 | 252.5 | 228.9 | 221.9 | 203.0 | 213.4 | 233.8 | 102.9 | 175.4 | 242.1 | 238.3 | 240.4 |
| **08** | **OPENINGS** | 165.6 | 168.6 | 166.3 | 162.1 | 303.3 | 195.7 | 168.5 | 260.3 | 190.3 | 162.8 | 203.2 | 172.4 | 173.3 | 106.0 | 157.3 | 166.9 | 239.4 | 184.1 |
| 0920 | Plaster & Gypsum Board | 200.5 | 170.3 | 179.7 | 261.2 | 325.5 | 305.6 | 183.5 | 260.2 | 236.5 | 214.7 | 215.0 | 214.9 | 190.7 | 111.3 | 135.9 | 215.7 | 236.2 | 229.8 |
| 0930, 0966 | Tile & Terrazzo | 138.7 | 160.1 | 148.4 | 170.9 | 272.4 | 216.7 | 127.5 | 246.8 | 181.3 | 151.9 | 193.9 | 170.8 | 136.7 | 98.1 | 119.3 | 136.8 | 245.3 | 185.7 |
| 0950, 0980 | Ceilings & Acoustic Treatment | 200.4 | 170.3 | 181.0 | 218.5 | 325.5 | 287.6 | 204.1 | 260.2 | 240.4 | 253.9 | 215.0 | 228.8 | 215.8 | 111.3 | 148.3 | 198.0 | 236.2 | 222.7 |
| 0960 | Flooring | 135.1 | 163.0 | 141.7 | 126.4 | 275.9 | 161.5 | 124.1 | 243.1 | 152.1 | 138.0 | 184.8 | 149.0 | 133.3 | 95.5 | 124.5 | 131.2 | 275.3 | 165.1 |
| 0970, 0990 | Wall Finishes & Painting/Coating | 148.3 | 163.0 | 156.7 | 134.3 | 253.2 | 202.7 | 128.9 | 239.1 | 192.2 | 144.8 | 180.4 | 165.3 | 150.5 | 98.9 | 120.9 | 140.3 | 255.6 | 206.5 |
| **09** | **FINISHES** | 156.5 | 166.5 | 161.5 | 171.2 | 300.3 | 237.0 | 146.9 | 253.0 | 201.0 | 172.5 | 203.2 | 188.2 | 157.3 | 105.3 | 130.8 | 155.1 | 244.4 | 200.6 |
| **COVERS** | **DIVS 10 - 14, 25, 28, 41, 43, 44** | 227.0 | 186.6 | 217.9 | 227.0 | 266.8 | 235.9 | 227.0 | 235.3 | 228.8 | 227.0 | 211.3 | 223.5 | 227.0 | 158.3 | 211.6 | 227.0 | 226.6 | 226.9 |
| 2210, 2230, 2240, 2320 | Piping, Pumps, Plumbing Equipment | 202.8 | 175.2 | 190.1 | 202.8 | 298.2 | 246.6 | 202.8 | 235.8 | 218.0 | 202.8 | 202.5 | 202.7 | 202.8 | 124.7 | 167.0 | 202.8 | 232.9 | 216.6 |
| 2113 | Fire Suppression Sprinkler Systems | 153.2 | 177.1 | 168.4 | 153.2 | 297.4 | 244.6 | 153.2 | 220.2 | 195.6 | 153.2 | 194.2 | 179.2 | 153.2 | 129.1 | 137.9 | 153.2 | 226.2 | 199.4 |
| 2350 | Central Heating Equipment | 277.7 | 173.6 | 236.6 | 282.5 | 294.3 | 287.2 | 276.3 | 236.3 | 260.5 | 283.4 | 201.4 | 251.1 | 278.1 | 119.2 | 215.4 | 281.7 | 228.7 | 260.8 |
| 2330, 2340, 2360, 2370, 2380 | Air Conditioning & Ventilation | 225.6 | 173.5 | 220.8 | 225.6 | 299.6 | 232.3 | 225.6 | 242.2 | 227.1 | 225.6 | 206.1 | 223.8 | 225.6 | 118.7 | 215.8 | 225.6 | 230.2 | 226.0 |
| **21, 22, 23** | **FIRE SUPPRESSION, PLUMBING & HVAC** | 210.2 | 175.4 | 195.0 | 210.7 | 297.7 | 248.6 | 210.0 | 232.5 | 219.8 | 210.8 | 200.6 | 206.4 | 210.2 | 125.0 | 173.1 | 210.6 | 231.0 | 219.5 |
| **26, 27, 3370** | **ELECTRICAL, COMMUNITCATIONS & UTIL.** | 269.3 | 135.6 | 182.2 | 292.8 | 233.3 | 254.1 | 262.8 | 183.0 | 210.8 | 270.5 | 154.3 | 194.8 | 265.4 | 92.3 | 152.6 | 263.9 | 188.3 | 214.6 |
| MF2004 | **WEIGHTED AVERAGE** | **208.9** | **156.5** | **183.6** | **221.8** | **262.9** | **241.6** | **204.8** | **215.5** | **210.0** | **213.9** | **181.4** | **198.2** | **210.3** | **109.8** | **161.9** | **210.9** | **215.1** | **212.9** |
| | **BASED ON 2008 PUBLICATION** | **111.5** | **104.2** | **108.4** | **118.4** | **175.0** | **142.6** | **109.3** | **143.4** | **123.9** | **114.1** | **120.8** | **117.0** | **112.3** | **73.1** | **95.5** | **112.6** | **143.2** | **125.7** |