



Building Valuation Data Table – February 2018

The International Code Council (ICC) provides the following Building Valuation Data Table – February 2018, which represents “average” construction costs per square foot for most buildings. This table is used to determine permit fees, for **building permit applications submitted on or after July 1, 2018**.

The following building valuation data represents average valuations for most buildings. These average costs are based on typical construction methods for each occupancy group and type of construction. The average costs include structural, electrical, plumbing, mechanical, interior finish and normal site preparation.

The square footage of a dwelling, addition, or garage shall be determined from outside exterior wall to outside exterior wall for each level. The square footage of carports, covered porches or patios and decks shall be calculated separately at fifty (50) percent of the value of private garages.

The data is a national average and does not take into account any regional cost differences.

Square Foot Construction Costs^{a,b,c,d}

| Group | (2018 International Building Code) | Type of Construction | | | | | | | | |
|-------|--|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | IA | IB | IIA | IIB | IIIA | IIIB | IV | VA | VB |
| A-1 | Assembly, theaters, with stage | 239.41 | 231.54 | 226.03 | 216.67 | 203.74 | 197.86 | 209.82 | 186.11 | 179.13 |
| | Assembly, theaters without stage | 219.07 | 211.20 | 205.68 | 196.33 | 183.65 | 177.76 | 189.48 | 166.01 | 159.03 |
| A-2 | Assembly, nightclubs | 188.23 | 182.77 | 178.14 | 170.93 | 161.13 | 156.68 | 164.92 | 145.88 | 140.94 |
| A-2 | Assembly, restaurants, bars, banquet halls | 187.23 | 181.77 | 176.14 | 169.93 | 159.13 | 155.68 | 163.92 | 143.88 | 139.94 |
| A-3 | Assembly, churches | 220.05 | 212.18 | 206.66 | 197.31 | 185.99 | 180.11 | 190.46 | 168.36 | 161.38 |
| A-3 | Assembly, general, community halls, libraries, museums | 185.05 | 177.18 | 170.67 | 162.31 | 148.58 | 143.75 | 155.46 | 131.00 | 125.02 |
| A-4 | Assembly, arenas | 218.07 | 210.20 | 203.68 | 195.33 | 181.65 | 176.76 | 188.48 | 164.01 | 158.03 |
| B | Business | 192.02 | 185.04 | 179.30 | 170.56 | 155.93 | 150.11 | 164.01 | 137.00 | 131.05 |
| E | Educational | 197.52 | 190.73 | 185.77 | 177.32 | 165.32 | 156.97 | 171.23 | 144.39 | 140.26 |
| F-1 | Factory and industrial, moderate hazard | 114.08 | 108.82 | 102.59 | 98.59 | 88.51 | 84.45 | 94.44 | 74.21 | 69.43 |
| F-2 | Factory and industrial, low hazard | 113.08 | 107.82 | 102.59 | 97.59 | 88.51 | 83.45 | 93.44 | 74.21 | 68.43 |
| H-1 | High Hazard, explosives | 106.73 | 101.48 | 96.25 | 91.25 | 82.38 | 77.32 | 87.10 | 68.08 | N.P. |
| H234 | High Hazard | 106.73 | 101.48 | 96.25 | 91.25 | 82.38 | 77.32 | 87.10 | 68.08 | 62.30 |
| H-5 | HPM | 192.02 | 185.04 | 179.30 | 170.56 | 155.93 | 150.11 | 164.01 | 137.00 | 131.05 |
| I-1 | Institutional, supervised environment | 191.30 | 184.81 | 179.46 | 171.90 | 158.36 | 154.06 | 171.99 | 141.86 | 137.45 |
| I-2 | Institutional, hospitals | 321.25 | 314.27 | 308.52 | 299.78 | 284.17 | N.P. | 293.24 | 265.24 | N.P. |
| I-2 | Institutional, nursing homes | 222.99 | 216.01 | 210.27 | 201.52 | 187.89 | N.P. | 194.98 | 168.96 | N.P. |
| I-3 | Institutional, restrained | 218.28 | 211.30 | 205.55 | 196.81 | 183.43 | 176.62 | 190.27 | 164.50 | 156.55 |
| I-4 | Institutional, day care facilities | 191.30 | 184.81 | 179.46 | 171.90 | 158.36 | 154.06 | 171.99 | 141.86 | 137.45 |
| M | Mercantile | 140.27 | 134.81 | 129.18 | 122.96 | 112.68 | 109.23 | 116.95 | 97.44 | 93.50 |
| R-1 | Residential, hotels | 193.08 | 186.60 | 181.24 | 173.68 | 159.89 | 155.58 | 173.77 | 143.39 | 138.97 |
| R-2 | Residential, multiple family | 161.95 | 155.46 | 150.10 | 142.54 | 129.52 | 125.22 | 142.64 | 113.02 | 108.61 |
| R-3 | Residential, one- and two-family | 151.10 | 146.99 | 143.20 | 139.61 | 134.50 | 130.95 | 137.27 | 125.85 | 118.45 |
| R-4 | Residential, care/assisted living facilities | 191.30 | 184.81 | 179.46 | 171.90 | 158.36 | 154.06 | 171.99 | 141.86 | 137.45 |
| S-1 | Storage, moderate hazard | 105.73 | 100.48 | 94.25 | 90.25 | 80.38 | 76.32 | 86.10 | 66.08 | 61.30 |
| S-2 | Storage, low hazard | 104.73 | 99.48 | 94.25 | 89.25 | 80.38 | 75.32 | 85.10 | 66.08 | 60.30 |
| U | Utility, miscellaneous | 83.66 | 79.00 | 74.06 | 70.37 | 63.47 | 59.32 | 67.24 | 50.19 | 47.80 |

- a. Private Garages use Utility, miscellaneous
- b. Unfinished basements (Group R-3) = \$21.00 per sq. ft.
- c. For shell only buildings deduct 20 percent.
- d. N.P. = not permitted

Note: Carports, patios, decks, covered porches, and covers over patios or decks = \$23.90 per sq. ft. for each

For SR occupancy see OSSC Appendix SR, Section SR101.2.1.