



Building Valuation Data Table – February 2019

The International Code Council (ICC) provides the following Building Valuation Data Table – February 2019, 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, 2019**.

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	246.61	238.50	232.82	223.18	209.86	203.80	216.12	191.69	184.50
	Assembly, theaters without stage	225.65	217.54	211.85	202.22	189.15	183.09	195.16	170.98	163.79
A-2	Assembly, nightclubs	191.96	186.56	182.12	174.70	164.94	160.39	168.64	149.29	144.33
A-2	Assembly, restaurants, bars, banquet halls	190.96	185.56	180.12	173.70	162.94	159.39	167.64	147.29	143.33
A-3	Assembly, churches	226.69	218.58	212.89	203.26	191.60	185.54	196.20	173.43	166.24
A-3	Assembly, general, community halls, libraries, museums	190.63	182.52	175.84	167.20	153.09	148.07	160.14	134.97	128.78
A-4	Assembly, arenas	224.65	216.54	209.85	201.22	187.15	182.09	194.16	168.98	162.79
B	Business	197.81	190.62	184.70	175.70	160.65	154.63	168.95	141.15	134.99
E	Educational	209.43	202.23	196.97	188.01	175.28	166.43	181.55	153.08	148.70
F-1	Factory and industrial, moderate hazard	117.60	112.19	105.97	101.84	91.54	87.26	97.61	75.29	70.95
F-2	Factory and industrial, low hazard	116.60	111.19	105.97	100.84	91.54	86.26	96.61	75.29	69.95
H-1	High Hazard, explosives	109.99	104.58	99.35	94.22	85.14	79.87	89.99	68.89	N.P.
H234	High Hazard	109.99	104.58	99.35	94.22	85.14	79.87	89.99	68.89	63.56
H-5	HPM	197.81	190.62	184.70	175.70	160.65	154.63	168.95	141.15	134.99
I-1	Institutional, supervised environment	197.83	191.05	185.12	177.91	163.28	158.81	178.06	146.98	142.33
I-2	Institutional, hospitals	330.92	323.73	317.81	308.81	292.72	N.P.	302.06	273.22	N.P.
I-2	Institutional, nursing homes	229.68	222.49	216.58	207.57	193.53	N.P.	200.83	174.02	N.P.
I-3	Institutional, restrained	224.86	217.67	211.75	202.75	188.96	181.94	196.00	169.45	161.29
I-4	Institutional, day care facilities	197.83	191.05	185.12	177.91	163.28	158.81	178.06	146.98	142.33
M	Mercantile	142.95	137.54	132.11	125.68	115.38	111.83	119.62	99.73	95.77
R-1	Residential, hotels	199.70	192.92	186.99	179.78	164.90	160.43	179.93	148.60	143.96
R-2	Residential, multiple family	167.27	160.49	154.56	147.35	133.71	129.23	147.50	117.40	112.76
R-3	Residential, one- and two-family	155.84	151.61	147.83	144.09	138.94	135.27	141.72	130.04	122.46
R-4	Residential, care/assisted living facilities	197.83	191.05	185.12	177.91	163.28	158.81	178.06	146.98	142.33
S-1	Storage, moderate hazard	108.99	103.58	97.35	93.22	83.14	78.87	88.99	66.89	62.56
S-2	Storage, low hazard	107.99	102.58	97.35	92.22	83.14	77.87	87.99	66.89	61.56
U	Utility, miscellaneous	85.30	80.55	75.51	71.75	64.72	60.49	68.56	51.18	48.73

- a. Private Garages use Utility, miscellaneous
- b. Unfinished basements (Group R-3) = \$22.45 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 = \$24.37 per sq. ft. for each

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