



Building Department Building Valuation Data Table Effective January 1, 2022

BUILDING VALUATION DATA TABLE

(Tabular values as of August 2021)

The International Code Council is pleased to provide the following Building Valuation Data (BVD) which represents the average valuations for most buildings. This data is offered as an aid for the building official to determine if the permit valuation is underestimated. Again it should be noted that, when using this data, these are “average” costs based on typical construction methods for each occupancy group and type of construction. The average costs include foundation work, structural and nonstructural building components, electrical, plumbing, mechanical and interior finish material. The data is a national average and does not take into account any regional cost differences. As such, the use of Regional Cost Modifiers is subject to the authority having jurisdiction.

To use this table: Take the cost per square foot times the floor area to get the valuation. Remember to include garages, porches, and decks (see the shaded items at the bottom of the page, added to this table for City of Kirkland use).

Group (2021 International Building Code)	IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
A-1 Assembly, theaters, with stage	298.55	288.43	280.93	269.54	253.09	245.77	260.87	235.34	226.84
A-1 Assembly, theaters, without stage	273.51	263.39	255.89	244.51	228.06	220.73	235.84	210.31	201.80
A-2 Assembly, nightclubs	233.39	226.42	220.85	211.80	199.64	194.14	204.26	180.65	174.48
A-2 Assembly, restaurants, bars, banquet halls	232.39	225.42	218.85	210.80	197.64	193.14	203.26	178.65	173.48
A-3 Assembly, churches	276.84	266.72	259.22	247.83	231.83	225.68	239.17	214.08	205.57
A-3 Assembly, general, community halls, libraries, museums	231.62	221.50	213.00	202.61	185.16	178.84	193.94	167.42	159.91
A-4 Assembly, arenas	272.51	262.39	253.89	243.51	226.06	219.73	234.84	208.31	200.80
B Business	240.93	232.14	224.41	213.38	194.94	187.44	204.97	171.50	163.65
E Educational	253.16	244.50	238.07	227.82	212.65	201.92	219.97	185.88	180.09
F-1 Factory and industrial, moderate hazard	142.51	135.81	128.20	123.31	110.60	105.32	118.02	91.13	85.44
F-2 Factory and industrial, low hazard	141.51	134.81	128.20	122.31	110.60	104.32	117.02	91.13	84.44
H-1 High Hazard, explosives	133.05	126.35	119.74	113.85	102.42	96.14	108.56	82.95	N.P.
H234 High Hazard	133.05	126.35	119.74	113.85	102.42	96.14	108.56	82.95	76.26
H-5 HPM	240.93	232.14	224.41	213.38	194.94	187.44	204.97	171.50	163.65
I-1 Institutional, supervised environment	240.35	232.11	225.21	216.12	198.77	193.28	216.40	178.22	172.87
I-2 Institutional, hospitals	403.60	394.81	387.08	376.05	356.54	N.P.	367.65	333.11	N.P.
I-2 Institutional, nursing homes	280.29	271.50	263.77	252.74	235.00	N.P.	244.34	211.57	N.P.
I-3 Institutional, restrained	273.98	265.19	257.46	246.43	229.58	221.08	238.03	206.14	196.29
I-4 Institutional, day care facilities	240.35	232.11	225.21	216.12	198.77	193.28	216.40	178.22	172.87
M Mercantile	174.08	167.12	160.55	152.50	140.10	135.60	144.96	121.12	115.94
R-1 Residential, hotels	242.77	234.53	227.63	218.55	200.90	195.42	218.82	180.35	175.00
R-2 Residential, multiple family	203.34	195.11	188.20	179.12	162.64	157.15	179.40	142.08	136.73
R-3 Residential, one- and two-family	189.34	184.22	179.47	175.04	169.94	163.79	172.07	157.66	148.33
R-4 Residential, care/assisted living facilities	240.35	232.11	225.21	216.12	198.77	193.28	216.40	178.22	172.87
S-1 Storage, moderate hazard	132.05	125.35	117.74	112.85	100.42	95.14	107.56	80.95	75.26
S-2 Storage, low hazard	131.05	124.35	117.74	111.85	100.42	94.14	106.56	80.95	74.26
U Utility, miscellaneous	104.03	98.14	92.46	88.40	79.71	73.77	84.55	62.84	59.88

- a) Private Garages and Carports – Use 50% of R-3
- b) Unfinished Basements (all use groups) = use 80% of applicable type of construction and occupancy group
- c) For shell only buildings, deduct 20%
- d) Porches = 50% of applicable type of construction and occupancy group
- e) Decks = 25% of applicable type of construction and occupancy group
- f) N.P. – Not Permitted