

Table C7-1 Ground Snow Loads at 204 National Weather Service Locations Where Load Measurements are Made

Location	Ground Snow Load (lb/ft ²)			Location	Ground Snow Load (lb/ft ²)		
	Years of record	Maximum observed	2% Annual probability ^a		Years of record	Maximum observed	2% Annual probability ^a
ALABAMA				IOWA			
Birmingham	40	4	3	Burlington	11	15	17
Huntsville	33	7	5	Des Moines	40	22	22
Mobile	40	1	1	Dubuque	39	34	32
ARIZONA				Sioux City	38	28	28
Flagstaff	38	88	48	Waterloo	33	25	32
Tucson	40	3	3	KANSAS			
Winslow	39	12	7	Concordia	30	12	17
ARKANSAS				Dodge City	40	10	14
Fort Smith	37	6	5	Goodland	39	12	15
Little Rock	24	6	6	Topeka	40	18	17
CALIFORNIA				Wichita	40	10	14
Bishop	31	6	8	KENTUCKY			
Blue Canyon	26	213	242	Covington	40	22	13
Mt. Shasta	32	62	62	Jackson	11	12	18
Red Bluff	34	3	3	Lexington	40	15	13
COLORADO				Louisville	39	11	12
Alamosa	40	14	14	LOUISIANA			
Colorado Springs	39	16	14	Alexandria	17	2	2
Denver	40	22	18	Shreveport	40	4	3
Grand Junction	40	18	16	MAINE			
Pueblo	33	7	7	Caribou	34	68	95
CONNECTICUT				Portland	39	51	60
Bridgeport	39	21	24	MARYLAND			
Hartford	40	23	33	Baltimore	40	20	22
New Haven	17	11	15	MASSACHUSETTS			
DELAWARE				Boston	39	25	34
Wilmington	39	12	16	Nantucket	16	14	24
GEORGIA				Worcester	33	29	44
Athens	40	6	5	Columbus	40	11	11
Atlanta	39	4	3	Dayton	40	18	11
Augusta	40	8	7	Mansfield	30	31	17
Columbus	39	1	1	Toledo Express	36	10	10
Macon	40	8	7	Youngstown	40	14	10
Rome	28	3	3	MICHIGAN			
IDAHO				Alpena	31	34	48
Boise	38	8	9	Detroit City	14	6	10
Lewiston	37	6	9	Detroit Airport	34	27	18
Pocatello	40	12	10	Detroit-Willow	12	11	22
ILLINOIS				Flint	37	20	24
Chicago-O'Hare	32	25	17	Grand Rapids	40	32	36
Chicago	26	37	22	Houghton Lake	28	33	48
Moline	39	21	19	Lansing	35	34	36
Peoria	39	27	15	Marquette	16	44	53
Rockford	26	31	19	Muskegon	40	40	51
Springfield	40	20	21	Sault Ste. Marie	40	68	77
INDIANA				MINNESOTA			
Evansville	40	12	17	Duluth	40	55	63
Fort Wayne	40	23	20	International Falls	40	43	44
Indianapolis	40	19	22	Minneapolis-St. Paul	40	34	51
South Bend	39	58	41	Rochester	40	30	47