

Safe Ice Thickness*

Ice Thickness	Permissible Load	Ice Thickness	Permissible Load
3 inches	Single person on foot	12 inches	Heavy truck (8-ton gross)
4 inches	Group in single file	15 inches	10 tons
7½ inches	Passenger car (2-ton gross)	20 inches	25 tons
8 inches	Light truck (2½-ton gross)	30 inches	70 tons
10 inches	Medium truck (3½-ton gross)	36 inches	110 tons

***Solid, clear, blue/black pond and lake ice**

Slush ice has only half the strength of blue ice. The strength value of river ice is 15 percent less.