

TABLE I.—UNIFORM LIVE LOADS FOR HIGHWAY BRIDGES

				American Concrete Institute, 1916				Ketchum's specifications, 1918					
Illinois Highway Commission		Iowa Highway Commission		Wisconsin Highway Commission		Class A		Class B		Class D ₁		Class D ₂	
Span (feet)	Load (pounds per square foot)	Span (feet)	Load (pounds per square foot)	Span (feet)	Load (pounds per square foot)	Span (feet)	Load (pounds per square foot)	Span (feet)	Load (pounds per square foot)	Span (feet)	Load (pounds per square foot)	Span (feet)	Load (pounds per square foot)
Up to 50	125	Up to 50	100	Up to 40	125	Up to 80	125	Up to 80	100	30	125	30	100
50-100	100	50-100	90	40-50	120	80-100	110	80-100	90	50	106	50	90
100-150	100	100-150	80	50-75	106	100-125	100	100-125	80	80	85	80	75
150-200	85	150-200	70	75-100	93	125-150	90	125-150	75	100	80	100	71
Over 200	85	Over 200	50	100-130	80	150-200	85	150-200	65	160	68	160	60
				130-180 and over	50	Over 200	80	Over 200	60	200 and over	60	200 and over	50

Note: Iowa State Highway Commission, class D₁ and D₂ bridge loadings, to be increased for impact.