

KANSAS RAILROADS

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Railroad Opposition to HB 2644

My name is Pat Hubbell. I am here today opposing amendments to HB 2644. Increasing existing truck size and weight limits would mean higher taxpayer costs to repair damage to our highways and bridges; more highway gridlock; and more harm to the environment. The taxes and fees that heavy trucks pay are already far less than the cost of the damage that heavy trucks cause. This multi-billion dollar annual underpayment — which other motorists and the general public have to make up for through higher taxes — would become even greater if truck size and weight limits were increased.

Truck weight limits on the Interstate Highway System were set at 80,000 pounds by Congress in 1982; truck length and weight limits for longer combination vehicles (LCVs) - tractors with two or more trailers weighing more than 80,000 pounds - were frozen in 1991. These limits were imposed largely because of concerns about the safety of longer and heavier trucks and the uncompensated highway damage that heavy trucks cause. Kansas limits are set at 85,500 pounds on state highways.

Legislation to increase these limits on federal highways have been proposed many times over the years. To date, all attempts at nationwide increases have failed — most recently in 2015 — because the concerns that led to the federal limits in the first place are still valid.

A 2000 U.S. DOT study found that increased truck size and weights would lead to a sharp decline in rail traffic. More recent studies have confirmed this, projecting that an increase in allowable truck weight from 80,000 pounds to 97,000 pounds could reduce merchandise traffic on Class I railroads by up to 50 percent and overall Class I rail traffic by up to 19 percent. Traffic on short line railroads could suffer similarly large diversion, likely crippling many short lines. An estimated 6 million to 12 million additional trucks could be added to our nation's already overcrowded highways because of diversion of freight from rail to trucks that don't pay their own way.

Unlike trucks, barges, and airlines, America's privately-owned freight railroads operate almost exclusively on infrastructure that they own, build, maintain, and pay for themselves. Freight diversion would mean that railroads would have less money to reinvest in their networks, leading to reduced rail capacity and poorer rail service. Railroads are not afraid of competition, but the playing field should be level.

Traffic diversion would also harm the environment. Since railroads are, on average, four times more fuel efficient than trucks, diversion could increase fuel consumption by hundreds of millions of gallons per year and increase greenhouse gas emissions accordingly.

Polls have consistently found that Americans overwhelmingly oppose bigger and heavier trucks because of cost and safety concerns. For example, a March 2010 poll of 3,000 AAA members in Missouri found 90 percent were opposed to bigger trucks on the highways.

In fact, polls show that the public believes that enforcement of existing truck size and weight limits is inadequate, and that if any changes are to be made, they should be in the direction of more restrictive limits, rather than more permissive limits.

Thank you for the opportunity to present this material.

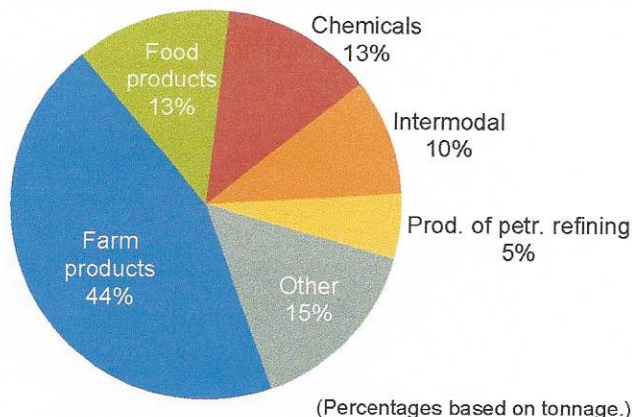
Rail Fast Facts For 2012

Operations	Number of freight railroads	13
	Freight railroad mileage	4,855
Employment and Earnings	Number of freight rail employees	5,427
	Average wages & benefits per freight rail employee	\$115,270
Railroad Retirement	Number of railroad retirement beneficiaries	13,575
	Railroad retirement benefits paid	\$278 million
Economic Impact	Nationwide, each freight rail job supports 4.5 jobs elsewhere in the economy. Each \$1 billion in new rail investment supports more than 17,000 jobs.	
Fuel Efficiency	In 2013, America's railroads moved a ton of freight an average of 473 miles on one gallon of fuel. That's like going from Topeka to Dallas. On average, railroads are four times more fuel efficient than trucks. Moving freight by rail instead of truck reduces greenhouse gas emissions by 75 percent.	
Cutting Highway Gridlock	One train can carry as much freight as several hundred trucks. It would have taken approximately 19.1 million additional trucks to handle the 344.6 million tons of freight that originated in, terminated in, or moved through Kansas by rail in 2012.	

Rail Traffic Originated in 2012

Total Tons: 17.9 million

Total Carloads: 332,100



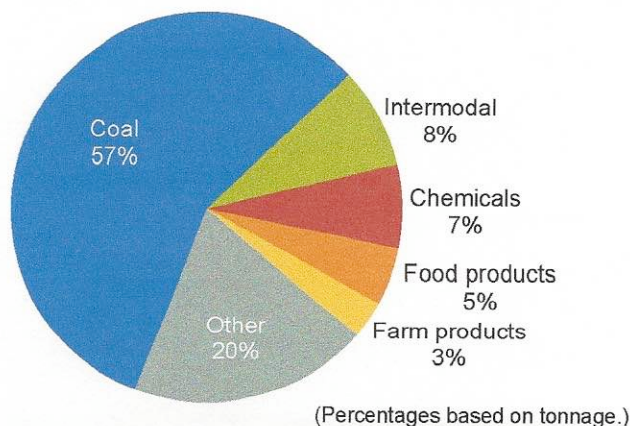
Commodity	Tons	Carloads
Farm products	7,971,000	90,100
Food products	2,298,000	33,400
Chemicals	2,248,000	24,800
Intermodal	1,734,000	101,400
Prod. of petr. refining	972,000	12,700
Other	2,689,000	69,600

Kansas was sixth nationally in 2012 in originated rail tons of farm products. Three-fourths of that was wheat; the rest was mainly sorghum, corn, and soybeans. Food products consists of flour, soybean oil, animal byproducts, and more.

Rail Traffic Terminated in 2012

Total Tons: 23.4 million

Total Carloads: 384,200



Commodity	Tons	Carloads
Coal	13,327,000	110,800
Intermodal	1,967,000	148,300
Chemicals	1,610,000	17,500
Food products	1,103,000	14,200
Farm products	740,000	7,600
Other	4,637,000	85,700

More than 60 percent of the electricity generated in Kansas in 2012 came from coal, and nearly all of that coal was delivered to Kansas power plants by railroad.

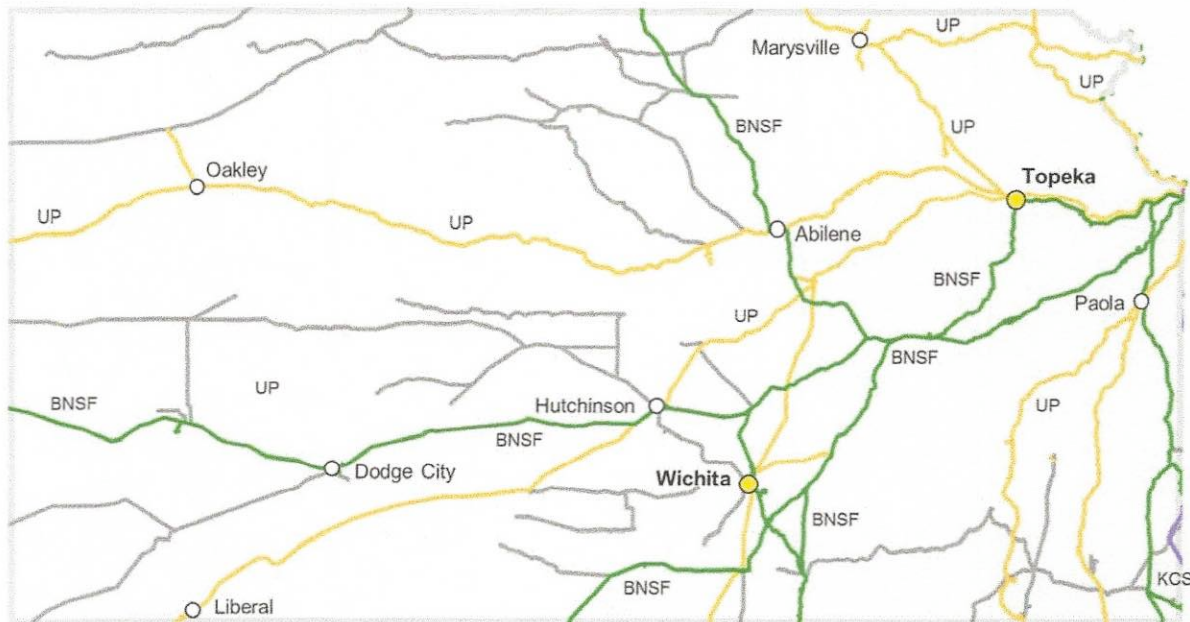
	Miles Operated In Kansas in 2012
Class I Railroads	
BNSF Railway Company	1,709
Kansas City Southern Railway Co.	18
Norfolk Southern Corp.	2
Union Pacific Railroad Co.	2,205
	<u>3,934</u>

Regional Railroads	
Kansas & Oklahoma Railroad, Inc.	867
Kyle Railroad	507
Nebraska Kansas Colorado Railway, Inc.	135
	<u>1,509</u>

Local Railroads	
Blackwell Northern Gateway Railroad Co.	17
Missouri & Northern Arkansas Railroad	4
South Kansas & Oklahoma Railroad	320
V & S Railway, LLC	26
	<u>367</u>

Kansas 2012 Totals	Number of Freight Railroads	Miles Operated	
		Excluding Trackage Rights	Including Trackage Rights
Class I	4	2,816	3,934
Regional	3	1,429	1,509
Local	4	367	367
Switching & Terminal	2	243	243
Total	13	4,855	6,053

	Miles Operated In Kansas in 2012
Switching & Terminal Railroads	
Cimarron Valley Railroad	203
Garden City Western Railway	40
	<u>243</u>



BNSF	KCS
CN	NS
CP	UP
CSX	Short Line/Regional

Map shows rail line ownership based on 2011 National Transportation Atlas Database published by the U.S. DOT's Bureau of Transportation Statistics.

Class I Railroad: A railroad with 2012 operating revenues of at least \$452.7 million. **Regional Railroad:** A non-Class I line-haul railroad that has annual revenues of at least \$40 million, or that operates at least 350 miles of road and revenues of at least \$20 million. **Local Railroad:** A railroad which is neither a Class I nor a Regional Railroad, and which is engaged primarily in line-haul service. **Switching & Terminal Railroad:** A non-Class I railroad engaged primarily in switching and/or terminal services for other railroads. Railroads operating are as of December 31, 2012. Some mileages may be estimated.

TAG TOLL SCHEDULE

CLASS 2

2 Axle Vehicle

CASH/**K-TAG** TOLLS

Cash tolls are listed in light type.
More economical K-TAG tolls
are shown in bold italic type.

CLASS 2

2 Axle Vehicle

CASH/K-TAG TOLLS

Cash tolls are listed in light type.
More economical K-TAG tolls are shown in bold italic type.

Interchanges you will be using: **Plazas are listed by number and name.**

Interchange	Plaza	Plaza Name	Cash Toll	K-TAG Toll
1	19	Wellingtons: US-160	0.60	0.60
2	33	Mulhens: K-53	0.75	0.75
3	39	Hayville-Dorby: 71st St.	0.40	0.40
4	42	Wichita: I-135, I-235, 47th St.	0.30	0.30
5	43	Wichita: K-15	0.26	0.26
6	50	Wichita: US-54-400	0.30	0.30
7	53	Wichita: K-96	0.35	0.35
8	57	Andover: 21st Street	0.30	0.30
9	71	B. Dorado: US-254	0.85	0.85
10	76	B. Dorado: US-77	0.72	0.72
11	92	Cassidy: K-177	0.85	0.85
12	127	Emporia: I-35N	0.75	0.75
13	147	Conrad Grove, Olathe: US-56	0.44	0.44
14	177	Topeka: I-470N, US-75, Topeka Blvd.	1.25	1.25
15	182	Topeka: K-4	1.06	1.06
16	183	Topeka: I-70	1.75	1.75
17	197	Leocompton, Lawrence: K-10	0.35	0.35
18	202	Lawrence: US-39, US-40	0.30	0.30
19	204	Lawrence: US-39, US-40	0.30	0.30
20	212	Tonganville-Buckner: 22nd St.	0.43	0.43
21	336	Eastern Terminal	1.25	1.25

CLASS 3

3 Axle Vehicle

CASH/**K-TAG** TOLLS

Cash tolls are listed in light type.
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CLASS 4

4 Axle Vehicle

CASH/**K-TAG** TOLLS

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More economical K-TAG tolls
are shown in bold italic type.

CLASS 4

4 Axle Vehicle

CASH/K-TAG TOLLS

*Cash tolls are listed in light type.
More economical K-TAG tolls
are shown in bold italic type.*

To find your fare, find the intersection point of the two interchanges you will be using. Places are listed by number and name:

Interchange	Toll (Cash)	Toll (K-TAG)
14 Southern Terminal	1.60	2.50
19 Wellington US-160	0.70	2.50
33 Holman-K-53	0.70	2.50
39 Hayville-Dorby 71st St.	0.60	2.50
42 Wichita-I-135,I-235,47th St.	0.60	2.50
45 Widata-K-15	0.61	2.50
50 Wichita-US-54-400, Kellogg Ave.	0.60	2.50
53 Wichita-K-96	0.60	2.50
57 Andover 21st Street	0.60	2.50
71 B Dorado US-254	0.60	2.50
76 B Dorado US-77	0.60	2.50
92 Cassiday-K-177	0.60	2.50
127 Emporia I-35N	0.60	2.50
147 Council Grove, Osage Cty. US-56	0.60	2.50
177 Topeka-I-470/I-75-US-75, Topeka Blvd.	0.60	2.50
182 Topeka-K-183 Topeka-I-470	0.60	2.50
197 Leecompton, Lawrence-K-10	0.60	2.50
202 Lawrence-US-59S, Iowa St.	0.60	2.50
212 Tonganoxie-Eldorado 22nd St.	0.60	2.50
236 Eastern Terminal	0.60	2.50

CLASS 5

5 Axle Vehicle

CASH/**K-TAG** TOLLS

Cash tolls are listed in light type.
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are shown in bold italic type.

CLASS 5
5 Axle Vehicle

CASH/K-TAG TOLLS

Cash tolls are listed in light type.
More economical K-TAG tolls are shown in bold italic type.

Plazas are listed by number and name.

Plaza	Distance (mi/km)	Toll (USD)	Toll (CAD)
4th Southern Terminal	0.75	1.25	1.63
19th Williams-Us-160	0.75	1.25	1.63
33rd Williams-Us-160	0.75	1.25	1.63
39th Williams-Us-160	0.75	1.25	1.63
42nd Williams-Us-160	0.75	1.25	1.63
45th Williams-Us-160	0.75	1.25	1.63
50th Williams-Us-160	0.75	1.25	1.63
53rd Williams-Us-160	0.75	1.25	1.63
57th Williams-Us-160	0.75	1.25	1.63
71st Williams-Us-160	0.75	1.25	1.63
76th Williams-Us-160	0.75	1.25	1.63
92nd Williams-Us-160	0.75	1.25	1.63
107th Williams-Us-160	0.75	1.25	1.63
127th Williams-Us-160	0.75	1.25	1.63
147th Williams-Us-160	0.75	1.25	1.63
177th Williams-Us-160	0.75	1.25	1.63
182nd Williams-Us-160	0.75	1.25	1.63
183rd Williams-Us-160	0.75	1.25	1.63
197th Williams-Us-160	0.75	1.25	1.63
202nd Williams-Us-160	0.75	1.25	1.63
204th Williams-Us-160	0.75	1.25	1.63
212th Williams-Us-160	0.75	1.25	1.63
236th Williams-Us-160	0.75	1.25	1.63

CLASS 6 6 Axle Vehicle

CASH/K-TAG TOLLS

Cash tolls are listed in light type.
More economical K-TAG tolls
are shown in bold italic type.

To find your fare, find the intersection point of the two interchanges you will be using. Please are listed by number and name.

4 Southern Terminal	19 Willington US-160	33 Mulvane K-53	39 Haystack-Dorby 71st St.	42 Wichita I-135, I-235, 47th St.	45 Wichita K-15	50 Wichita US-54/400, Fallago Ave.	53 Wichita K-96	57 Andover 21st Street	71 B Dorado US-254	76 B Dorado US-77	92 Cassidy K-177	127 Emporia I-35H	147 Council Grove, Oage City US-56	177 Topoka I-470 N US-75, Topoka Blvd.	182 Topoka K-4	183 Topoka K-70	197 Leocompton, Lawrence K-10	202 Lawrence US-59S, Iowa St.	204 Lawrence US-59L US-40	212 Tonganoxie-Eudora 22nd St.	236 Eastern Terminal
350	430	325	325	0.90	0.90	1.50	1.20	1.40	1.30	1.60	4.30	8.50	5.00	6.75	6.41	10.90	1.20	1.35	3.75	2.61	4.00
3.33	4.70	3.02	3.02	0.86	0.86	1.51	1.20	1.40	1.30	1.60	4.30	8.50	5.00	6.75	6.41	10.90	1.20	1.35	3.75	2.61	4.00
4.75	6.75	4.00	4.00	1.25	1.25	2.00	1.60	1.80	1.70	2.00	5.30	10.50	6.50	8.25	7.91	12.40	1.50	1.65	4.00	2.85	4.25
6.75	9.75	5.00	5.00	1.75	1.75	2.50	2.00	2.20	2.10	2.40	6.70	12.90	8.00	9.75	9.41	13.90	1.70	1.85	4.25	3.10	4.50
9.75	12.75	7.00	7.00	2.00	2.00	2.75	2.20	2.40	2.30	2.60	7.70	13.90	9.00	10.75	10.41	14.90	1.90	2.05	4.50	3.30	4.70
12.75	15.75	9.00	9.00	2.25	2.25	3.00	2.40	2.60	2.50	2.80	8.70	14.90	10.00	11.75	11.41	15.90	2.10	2.25	4.75	3.50	4.90
15.75	18.75	10.00	10.00	2.50	2.50	3.25	2.60	2.80	2.70	3.00	9.70	15.90	11.00	12.75	12.41	16.90	2.30	2.45	5.00	3.70	5.10
18.75	21.75	11.00	11.00	2.75	2.75	3.50	2.80	3.00	2.90	3.20	10.70	16.90	12.00	13.75	13.41	17.90	2.50	2.65	5.25	3.90	5.30
21.75	24.75	12.00	12.00	3.00	3.00	3.75	3.00	3.20	3.10	3.40	11.70	17.90	13.00	14.75	14.41	18.90	2.70	2.85	5.50	4.10	5.50
24.75	27.75	13.00	13.00	3.25	3.25	4.00	3.20	3.40	3.30	3.60	12.70	18.90	14.00	15.75	15.41	19.90	2.90	3.05	5.75	4.30	5.70
27.75	30.75	14.00	14.00	3.50	3.50	4.25	3.40	3.60	3.50	3.80	13.70	19.90	15.00	16.75	16.41	20.90	3.10	3.25	6.00	4.50	5.90
30.75	33.75	15.00	15.00	3.75	3.75	4.50	3.60	3.80	3.70	4.00	14.70	20.90	16.00	17.75	17.41	21.90	3.30	3.45	6.25	4.70	6.10
33.75	36.75	16.00	16.00	4.00	4.00	4.75	3.80	4.00	3.90	4.20	15.70	21.90	17.00	18.75	18.41	22.90	3.50	3.65	6.50	4.90	6.30
36.75	39.75	17.00	17.00	4.25	4.25	5.00	4.00	4.20	4.10	4.40	16.70	22.90	18.00	19.75	19.41	23.90	3.70	3.85	6.75	5.10	6.50
39.75	42.75	18.00	18.00	4.50	4.50	5.25	4.20	4.40	4.30	4.60	17.70	23.90	19.00	20.75	20.41	24.90	3.90	4.05	7.00	5.30	6.70
42.75	45.75	19.00	19.00	4.75	4.75	5.50	4.40	4.60	4.50	4.80	18.70	24.90	20.00	21.75	21.41	25.90	4.10	4.25	7.25	5.50	6.90
45.75	48.75	20.00	20.00	5.00	5.00	5.75	4.60	4.80	4.70	5.00	19.70	25.90	21.00	22.75	22.41	26.90	4.30	4.45	7.50	5.70	7.10
48.75	51.75	21.00	21.00	5.25	5.25	6.00	4.80	5.00	4.90	5.20	20.70	26.90	22.00	23.75	23.41	27.90	4.50	4.65	7.75	5.90	7.30
51.75	54.75	22.00	22.00	5.50	5.50	6.25	5.00	5.20	5.10	5.40	21.70	27.90	23.00	24.75	24.41	28.90	4.70	4.85	8.00	6.10	7.50
54.75	57.75	23.00	23.00	5.75	5.75	6.50	5.20	5.40	5.30	5.60	22.70	28.90	24.00	25.75	25.41	29.90	4.90	5.05	8.25	6.30	7.70
57.75	60.75	24.00	24.00	6.00	6.00	6.75	5.40	5.60	5.50	5.80	23.70	29.90	25.00	26.75	26.41	30.90	5.10	5.25	8.50	6.50	7.90
60.75	63.75	25.00	25.00	6.25	6.25	7.00	5.60	5.80	5.70	6.00	24.70	30.90	26.00	27.75	27.41	31.90	5.30	5.45	8.75	6.70	8.10
63.75	66.75	26.00	26.00	6.50	6.50	7.25	5.80	6.00	5.90	6.20	25.70	31.90	27.00	28.75	28.41	32.90	5.50	5.65	9.00	6.90	8.30
66.75	69.75	27.00	27.00	6.75	6.75	7.50	6.00	6.20	6.10	6.40	26.70	32.90	28.00	29.75	29.41	33.90	5.70	5.85	9.25	7.10	8.50
69.75	72.75	28.00	28.00	7.00	7.00	7.75	6.20	6.40	6.30	6.60	27.70	33.90	29.00	30.75	30.41	34.90	5.90	6.05	9.50	7.30	8.70
72.75	75.75	29.00	29.00	7.25	7.25	8.00	6.40	6.60	6.50	6.80	28.70	34.90	30.00	31.75	31.41	35.90	6.10	6.25	9.75	7.50	8.90
75.75	78.75	30.00	30.00	7.50	7.50	8.25	6.60	6.80	6.70	7.00	29.70	35.90	31.00	32.75	32.41	36.90	6.30	6.45	10.00	7.70	9.10
78.75	81.75	31.00	31.00	7.75	7.75	8.50	6.80	7.00	6.90	7.20	30.70	36.90	32.00	33.75	33.41	37.90	6.50	6.65	10.25	7.90	9.30
81.75	84.75	32.00	32.00	8.00	8.00	8.75	7.00	7.20	7.10	7.40	31.70	37.90	33.00	34.75	34.41	38.90	6.70	6.85	10.50	8.10	9.50
84.75	87.75	33.00	33.00	8.25	8.25	9.00	7.20	7.40	7.30	7.60	32.70	38.90	34.00	35.75	35.41	39.90	6.90	7.05	10.75	8.30	9.70
87.75	90.75	34.00	34.00	8.50	8.50	9.25	7.40	7.60	7.50	7.80	33.70	39.90	35.00	36.75	36.41	40.90	7.10	7.25	11.00	8.50	9.90
90.75	93.75	35.00	35.00	8.75	8.75	9.50	7.60	7.80	7.70	8.00	34.70	40.90	36.00	37.75	37.41	41.90	7.30	7.45	11.25	8.70	10.10
93.75	96.75	36.00	36.00	9.00	9.00	9.75	7.80	8.00	7.90	8.20	35.70	41.90	37.00	38.75	38.41	42.90	7.50	7.65	11.50	8.90	10.30
96.75	99.75	37.00	37.00	9.25	9.25	10.00	8.00	8.20	8.10	8.40	36.70	42.90	38.00	39.75	39.41	43.90	7.70	7.85	11.75	9.10	10.50
99.75	102.75	38.00	38.00	9.50	9.50	10.25	8.20	8.40	8.30	8.60	37.70	43.90	39.00	40.75	40.41	44.90	7.90	8.05	12.00	9.30	10.70
102.75	105.75	39.00	39.00	9.75	9.75	10.50	8.40	8.60	8.50	8.80	38.70	44.90	40.00	41.75	41.41	45.90	8.10	8.25	12.25	9.50	10.90
105.75	108.75	40.00	40.00	10.00	10.00	10.75	8.60	8.80	8.70	9.00	39.70	45.90	41.00	42.75	42.41	46.90	8.30	8.45	12.50	9.70	11.10
108.75	111.75	41.00	41.00	10.25	10.25	11.00	8.80	9.00	8.90	9.20	40.70	46.90	42.00	43.75	43.41	47.90	8.50	8.65	12.75	9.90	11.30
111.75	114.75	42.00	42.00	10.50	10.50	11.25	9.00	9.20	9.10	9.40	41.70	47.90	43.00	44.75	44.41	48.90	8.70	8.85	13.00	10.10	11.50
114.75	117.75	43.00	43.00	10.75	10.75	11.50	9.20	9.40	9.30	9.60	42.70	48.90	44.00	45.75	45.41	49.90	8.90	9.05	13.25	10.30	11.70
117.75	120.75	44.00	44.00	11.00	11.00	11.75	9.40	9.60	9.50	9.80	43.70	49.90	45.00	46.75	46.41	50.90	9.10	9.25	13.50	10.50	11.90
120.75	123.75	45.00	45.00	11.25	11.25	12.00	9.60	9.80	9.70	10.00	44.70	50.90	46.00	47.75	47.41	51.90	9.30	9.45	13.75	10.70	12.10
123.75	126.75	46.00	46.00	11.50	11.50	12.25	9.80	10.00	9.90	10.20	45.70	51.90	47.00	48.75	48.41	52.90	9.50	9.65	14.00	10.90	12.30
126.75	129.75	47.00	47.00	11.75	11.75	12.50	10.00	10.20	10.10	10.40	46.70	52.90	48.00	49.75	49.41	53.90	9.70	9.85	14.25	11.10	12.50
129.75	132.75	48.00	48.00	12.00	12.00	12.75	10.20	10.40	10.30	10.60	47.70	53.90	49.00	50.75	50.41	54.90	9.90	10.05	14.50	11.30	12.70
132.75	135.75	49.00	49.00	12.25	12.25	13.00	10.40	10.60	10.50	10.80	48.70	54.90	50.00	51.75	51.41	55.90	10.10	10.25	14.75	11.50	12.90
135.75	138.75	50.00	50.00	12.50	12.50	13.25	10.60	10.80	10.70	11.00	49.70	55.90	51.00	52.75	52.41	56.90	10.30	10.45	15.00	11.70	13.10
138.75	141.75	51.00	51.00	12.75	12.75	13.50	10.80	11.00	10.90	11.20	50.70	56.90	52.00	53.75	53.41	57.90	10.50	10.65	15.25	11.90	13.30
141.75	144.75	52.00	52.00	13.00	13.00	13.75	11.00	11.20	11.10	11.40	51.70	57.90	53.00	54.75	54.41	58.90	10.70	10.85	15.50	12.10	13.50
144.75	147.75	53.00	53.00	13.25	13.																

ENFORCEMENT OPTIONS

Officers may elect one or more of the following enforcement options depending on the situation:

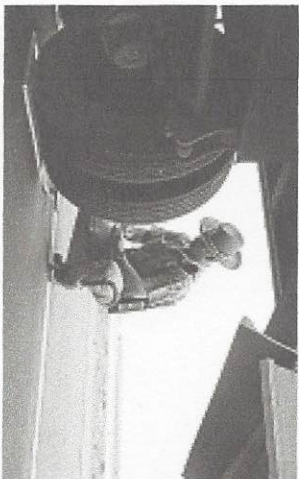
- Shifting or redistribution of the load may be required.
- Off-loading may be required in certain situations (e.g. the Interstate system).
- Drivers of overweight vehicles may be cited.
- Cash bonds may be required to insure a court appearance.

Penalties

The following penalties are applicable to a first conviction for gross vehicle weight and axle weight violations.

Pounds Overweight	Fine
up to 1000	\$25.00
1001 to 2000	0.03 per pound
2001 to 5000	0.05 per pound
5001 to 7500	0.07 per pound
7501 and over	0.10 per pound

Second and subsequent convictions result in progressively stiffer penalties.



The Bridge Table

Distance	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	8 axles
4	34,000						
5	34,000						
6	34,000						
7	34,000						
8 & less	34,000	34,000					
Over 8	38,000	42,000					
9	39,000	42,500					
10	40,000	43,500					
11		44,000					
12		45,000	50,000				
13		45,500	50,500				
14		46,500	51,500				
15		47,000	52,000				
16		48,000	52,500	58,000			
17		48,500	53,500	58,500			
18		49,500	54,000	59,000			
19		50,000	54,500	60,000			
20		51,000	55,500	60,500	66,000		
21		51,500	56,000	61,000	66,500		
22		52,500	56,500	61,500	67,000		
23		53,000	57,500	62,500	68,000		
24		54,000	58,000	63,000	68,500	74,000	
25		54,500	58,500	63,500	69,000	74,500	
26		55,500	59,500	64,000	69,500	75,000	
27		56,000	60,000	65,000	70,000	75,500	
28		57,000	60,500	65,500	71,000	76,500	82,000
29		57,500	61,500	66,000	71,500	77,000	82,500
30		58,500	62,000	66,500	72,000	77,500	83,000
31		59,000	62,500	67,500	72,500	78,000	83,500
32		60,000	63,500	68,000	73,000	78,500	84,500
33		64,000	68,500	74,000	79,000	85,000	85,500
34		64,500	69,000	74,500	80,000	85,500	
35		65,500	70,000	75,000	80,500		
36	*	66,000	70,500	75,500	81,000		
37	*	66,500	71,000	76,000	81,500		
38	*	67,500	72,000	77,000	82,000		
39		68,000	72,500	77,500	82,500		
40		68,500	73,000	78,000	83,500		
41		69,500	73,500	78,500	84,000		
42		70,000	74,000	79,000	84,500		
43		70,500	75,000	80,000	85,000		
44		71,500	75,500	80,500	85,500		
45		72,000	76,000	81,000			
46		72,500	76,500	81,500			
47		73,500	77,500	82,000			
48		74,000	78,000	83,000			
49		74,500	78,500	83,500			
50		75,500	79,000	84,000			
51		76,000	80,000	84,500			
52		76,500	80,500	85,000			
53		77,500	81,000	85,500			
54		78,000	81,500				
55		78,500	82,500				
56		79,500	83,000				
57		83,500	84,000				
58		85,000					
59		85,500					
60							

* Two consecutive sets of tandem axles may carry 34,000 pounds each if the overall distance between the first and last axles is 36 feet or more.

• Maximum gross weight allowed on Kansas interstate highways is 80,000 pounds

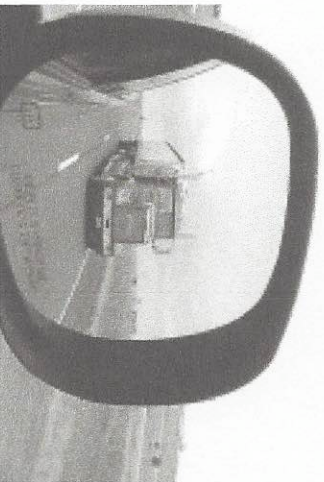
• Maximum gross weight allowed elsewhere, without permit, is 85,500 pounds.

Weight Enforcement Facts

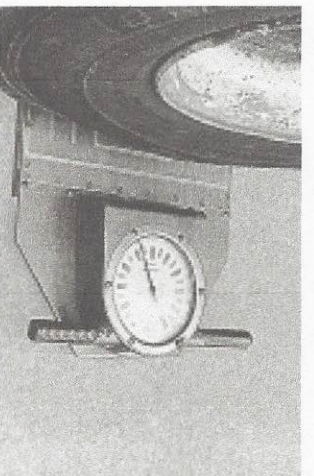


Why is Weight Enforced?

- Overweight vehicles damage roadways and shorten their life.
- One five-axle truck weighs about the same as 20 automobiles, but its impact on the roadway is the same as 9,600 automobiles (GAO Report 197922-4).
- An axle weight of 26,000 lbs. is only 30 percent greater than an axle weight of 20,000 lbs., but the effect on the roadway is 200 percent greater.



Public tax dollars must be utilized to repair premature deterioration of roadways and bridges caused by overweight vehicles.



Kansas Size and Weight Laws

- Maximum gross weight in Kansas is 85,500 lbs. (80,000 lbs. on interstate highways.)
- Gross weight is defined as the total weight of the vehicle or vehicles and the load thereon.
- Maximum single axle weight is 20,000 lbs.
- Maximum tandem axle weight is 34,000 lbs.
- The Federal Bridge Formula Chart is used to determine violations of bridge law.
- Maximum legal width is 8.5 feet.
- Maximum height is 14 feet (except vehicles hauling large round bales of hay which is 14.5 feet).
- Kansas registered vehicles towing trailers must have enough gross weight registration to cover everything hauled and/or towed (K.S.A. 8-142(7)).

Kansas Highway Patrol Weight Enforcement Policies

Voluntary compliance with weight laws along with a progressive weight enforcement program are necessary to insure our network of roads and bridges will continue to meet the needs of all Kansans.

PORTABLE SCALES

- Officers may allow a 5 percent tolerance up to a 1,500 lb. maximum.
- Single Axle- Maximum tolerance is 1,000 lbs.
- Tandem Axle- Maximum tolerance is 1,500 lbs.

FIXED SCALES

- No tolerance is allowed when using fixed scales.
- These scales are certified to be in error no more than 0.1 percent, and federal requirements dictate that no tolerances be allowed.

