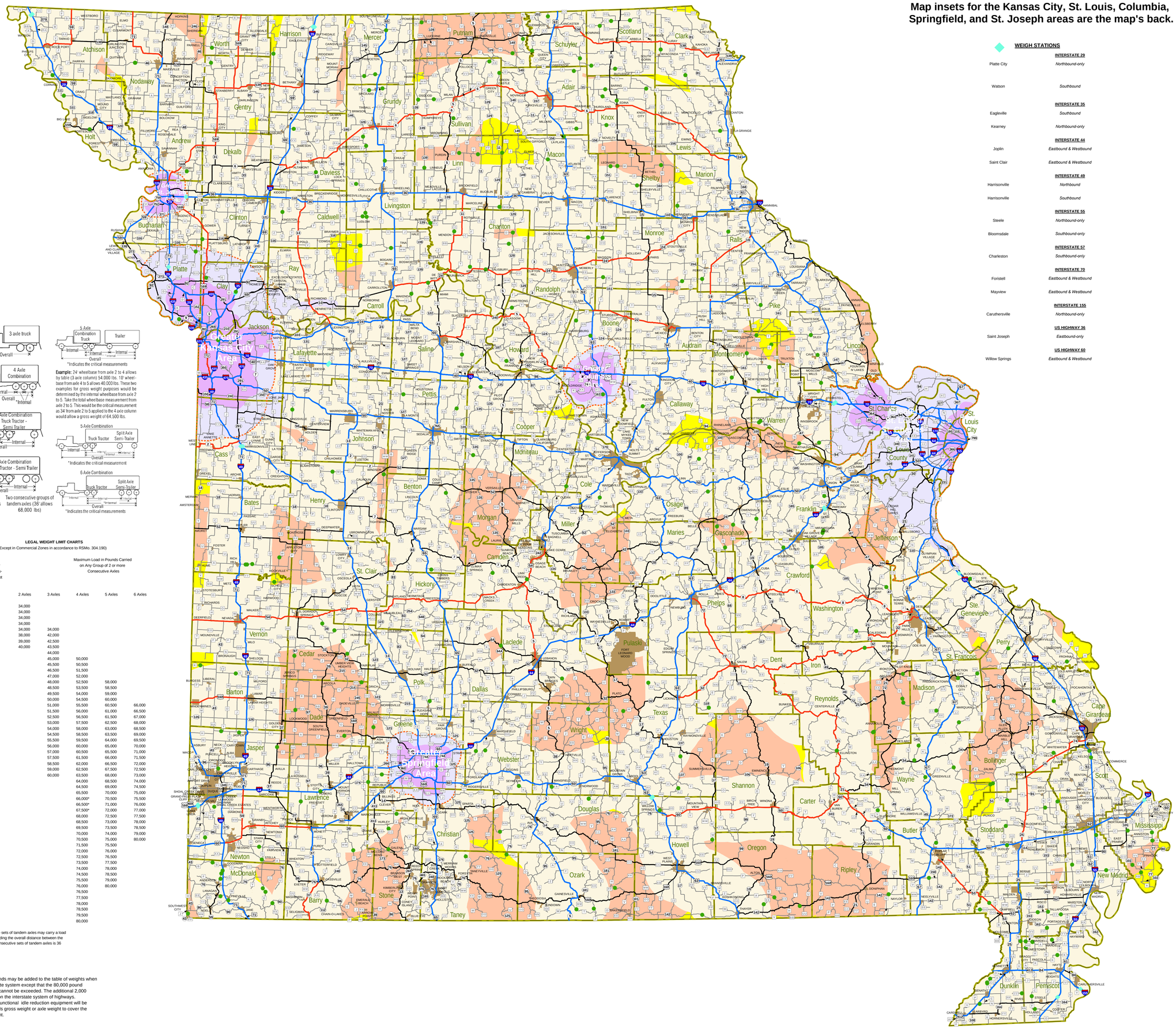
MISSOURI VEHICLE ROUTE MAP 2017-2018



WEIGH STATIONS

INTERSTATE 29	
Platte City	*Northbound-only*
Watson	*Southbound*
INTERSTATE 35	
Eagleville	*Southbound*
Kearney	*Northbound-only*
INTERSTATE 44	
Joplin	*Eastbound & Westbound*
Saint Clair	*Eastbound & Westbound*
INTERSTATE 49	
Harrisonville	*Northbound*
Harrisonville	*Southbound*
INTERSTATE 55	
Steele	*Northbound-only*
Bloomsdale	*Southbound-only*
INTERSTATE 57	
Charleston	*Southbound-only*
INTERSTATE 70	
Foristell	*Eastbound & Westbound*
Mayview	*Eastbound & Westbound*
INTERSTATE 155	
Caruthersville	*Northbound-only*
US HIGHWAY 36	
Saint Joseph	*Eastbound-only*
US HIGHWAY 60	
Willow Springs	*Eastbound & Westbound*

N W E S

DESIGNATED HIGHWAY NETWORK (as established by Surface Transportation Assistance Act (STAA), 1982)

DESIGNATED HIGHWAY NETWORK (subsequently added by state authority)

BOTH NETWORKS PLUS 10 MILES BEYOND, ALLOW LEGAL OPERATION OF VEHICLES WITH THE FOLLOWING LIMITS[1]:

14'0 Overall Height
8'6 Overall Width
53'0 Length of semitrailer in a truck-tractor/semitrailer combination
65'0 Overall Length for other combinations (truck/trailer, towing, etc.)
45'0 Overall Length for single unit
28'0 Overall Length of each semitrailer or trailer in a truck-tractor semitrailer and trailer combination
80,000 lbs. Maximum gross weight[2]

[1]Commercial zone limits below apply when traveling wholly within the applicable commercial zone.

[2]Under Section 304.180, the total gross weight of any vehicle or combination of vehicles hauling milk from a farm to a processing facility shall not exceed 85,500 pounds while operating on highways other than interstate and defense highways.

STATE BRIDGE STRUCTURES WITH APPROVED POSTING OF LESS THAN 80,000 LBS. GROSS WEIGHT

WEIGH STATION

PRIMARY HIGHWAY SYSTEM

AREA MORE THAN 10 MILES BEYOND THE DESIGNATED HIGHWAY NETWORK

AREA MORE THAN 10 MILES BEYOND INTERSTATES AND THE PRIMARY HIGHWAY SYSTEM

LEGAL OPERATION OF VEHICLES WITH THE FOLLOWING LIMITS:

13'6 Overall Height
8'6 Overall Width
60'0 Overall Length for truck-tractor/semitrailer combination—applies in pink areas only
55'0 Overall Length for Other combinations (truck/trailer, towing, etc.) applies in yellow areas only
45'0 Overall Length for single unit
80,000 lbs. Maximum gross weight[2]

COMMERCIAL ZONE LIMITS FOR VEHICLE HEIGHT AND WEIGHT REGULATIONS UNDER SECTION 304.190, RSMo (Supp. 2004), ON ALL ROUTES OTHER THAN INTERSTATE HIGHWAYS

COMMERCIAL ZONE LIMITS FOR VEHICLE HEIGHT AND WEIGHT REGULATIONS UNDER SECTION 304.190, RSMo (Supp. 2004), ON ALL ROUTES INCLUDING INTERSTATE HIGHWAYS

LEGAL OPERATION OF VEHICLES WITH THE FOLLOWING LIMITS:

15'0 Overall Height
8'6 Overall Width
53'0 Length of semitrailer in a truck-tractor/semitrailer combination
65'0 Overall Length for other combinations (truck/trailer, towing, etc.)
45'0 Overall Length for single unit (length applies statewide)
28'0 Overall Length of each semitrailer or trailer in a truck-tractor semitrailer and trailer combination
22,400 lbs. Maximum weight per axle

UNDER SECTION 304.180. THE TOTAL GROSS WEIGHT OF ANY VEHICLE OR COMBINATION OF VEHICLES HAULING LIVESTOCK, GRAIN, AND GRAIN CO-PRODUCTS, SHALL NOT EXCEED 85,500 POUNDS WHILE OPERATING ON MISSOURI HIGHWAYS OTHER THAN INTERSTATE.

COMMERCIAL ZONE AREAS EXEMPT FROM AUTHORITY REGISTRATION. SOME EXCEPTIONS APPLY, SEE SECTIONS 390.020(4), 390.030.1(8), AND 390.030.1(10), RSMo(Supp. 2004), CONTACT 866-831-6277, OR VISIT WWW.MODOT.ORG/MCS

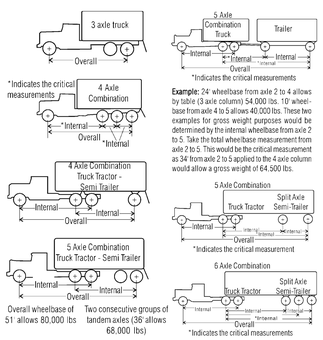
NOTE:

* The weight is further limited by bridges signed for a lesser maximum gross weight.

* Height is further restricted by a signed lesser vertical clearance.

* BRIDGE WEIGHT LIMITS ARE SUBJECT TO CHANGE AND ADDITIONAL BRIDGES MAY BE POSTED AT ANY TIME.

The depictions in this map regarding dimensions of commercial zones, areas more than 10 miles beyond the designated highway network, areas more than 10 miles beyond interstates and the primary highway system, and bridge weight limits, are approximations. For official dimensions and bridge weight limits, please contact the Motor Carrier Services Division, Missouri Department of Transportation at 1-866-831-6277 or 1-573-751-7100.



Example: 24' wheelbase from axle 2 to 4 allows by table (3 axle column) 54,000 lbs. 10' wheelbase from axle 4 to 5 allows 40,000 lbs. These two examples for gross weight purposes would be determined by the internal wheelbase from axle 2 to 5. Take the total wheelbase measurement from axle 2 to 5. This would be the critical measurement as 34' from axle 2 to 5 applied to the 4 axle column would allow a gross weight of 64,500 lbs.

LEGAL WEIGHT LIMIT CHARTS

(Except in Commercial Zones in accordance to RSMo. 304.190)

Distance in feet between the extremes of any group of 2 or more consecutive axles measured to the nearest foot except where indicated	Maximum Load in Pounds Carried on Any Group of 2 or more Consecutive Axles				
Feet	2 Axles	3 Axles	4 Axles	5 Axles	6 Axles
4	34,000				
5	34,000				
6	34,000				
7	34,000				
8	34,000	34,000			
More than 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
25		54,500	58,500	63,500	69,000
26		55,500	59,500	64,000	69,500
27		56,000	60,000	65,000	70,000
28		57,000	60,500	65,500	71,000
29		57,500	61,500	66,000	71,500
30		58,500	62,000	66,500	72,000
31		59,000	62,500	67,500	72,500
32		60,000	63,500	68,000	73,000
33			64,000	68,500	74,000
34			64,500	69,000	74,500
35			65,500	70,000	75,000
36			66,000*	70,500	75,500
37			66,500*	71,000	76,000
38			67,500*	72,000	77,000
39			68,000	72,500	77,500
40			68,500	73,000	78,000
41			69,500	73,500	78,500
42			70,000	74,000	79,000
43			70,500	75,000	80,000
44			71,500	75,500	
45			72,000	76,000	
46			72,500	76,500	
47			73,500	77,500	
48			74,000	78,000	
49			74,500	78,500	
50			75,500	79,000	
51			76,000	80,000	
52			76,500		
53			77,500		
54			78,000		
55			78,500		
56			79,500		
57			80,000		

* Except that two consecutive sets of tandem axles may carry a load of 34,000 pounds each, providing the overall distance between the first and last axles of such consecutive sets of tandem axles is 36 feet or more.

An additional 2,000 pounds may be added to the table of weights when operating off the interstate system except that the 80,000 pound maximum gross weight cannot be exceeded. The additional 2,000 pounds does not apply on the interstate system of highways. Vehicles equipped with functional idle reduction equipment will be granted up to 550 pounds gross weight or axle weight to cover the weight of such equipment.

MoDOT

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