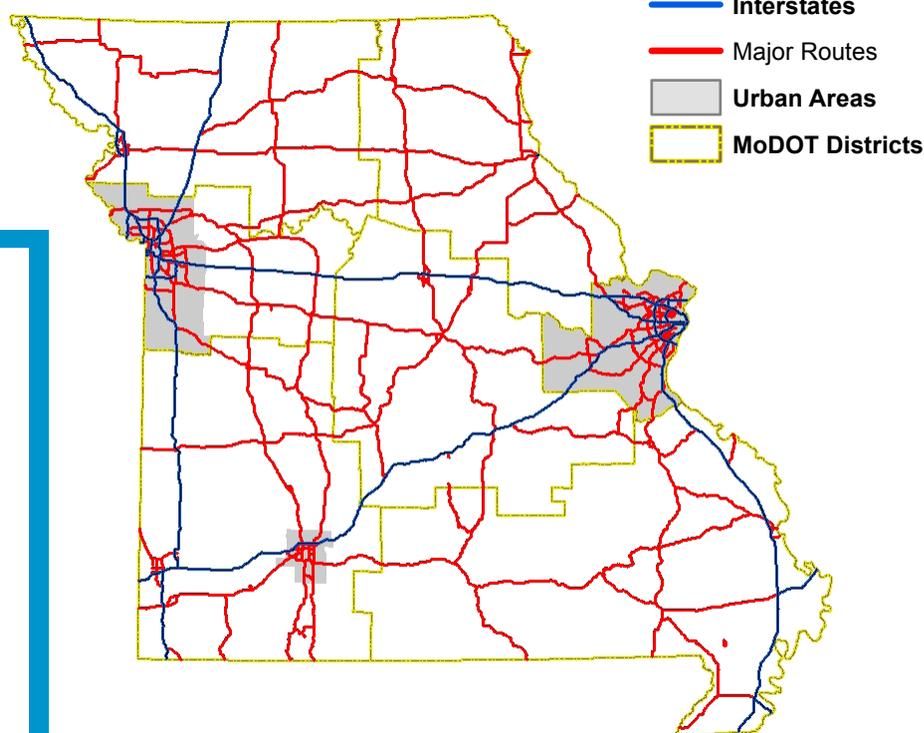


The Current Condition of MISSOURI TRANSPORTATION

What is the Current Condition of Missouri Transportation?

Last year, 46.7 billion miles were traveled on the state highway system, a decline of 5.1 billion miles, mostly due to the pandemic. The majority of travel occurs on interstates and major routes. Interstates and major routes include just 5,556 miles of the 33,830 miles of highway in Missouri but account for 75% of the travel. Currently, 91% of these routes are in good condition as MoDOT has focused on improving and maintaining these routes over the last decade.

Interstates and Major Routes

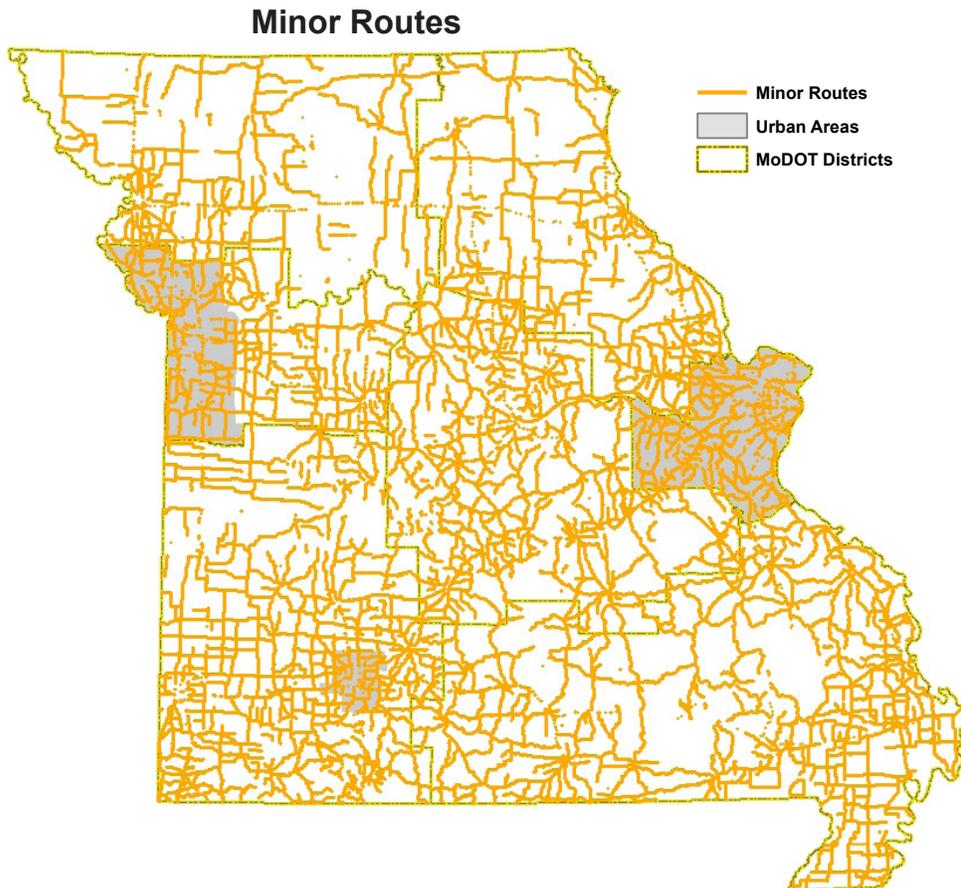


35.2 billion miles were driven on interstates and major routes; therefore, on average, 6.3 million vehicles traveled each mile, a reduction of 4.6 billion compared to 2020 during the pandemic.

MoDOT's construction program provides the funding to maintain these routes.

The Current Condition of MISSOURI TRANSPORTATION

Missouri's minor routes make up the largest group of state highways, accounting for 16,834 miles – just over one-half of the entire state highway system. Almost 23% of all state travel occurs on these routes. Currently, 82% of these routes are in good condition.

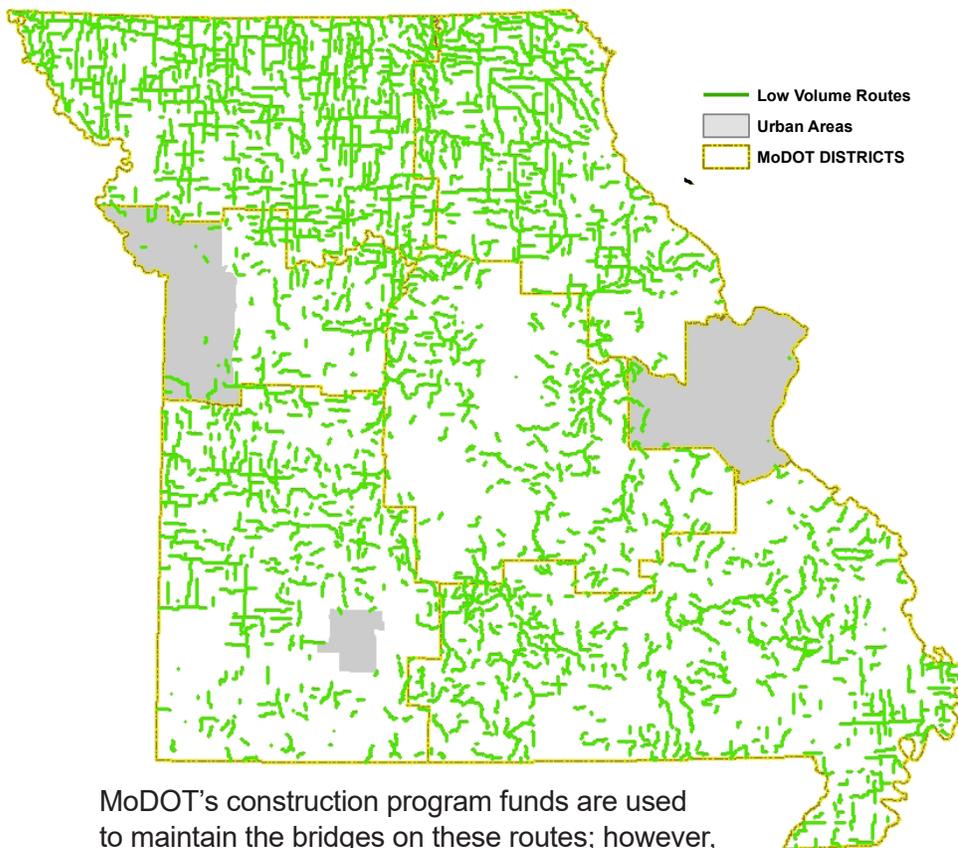


10.6 billion miles were driven on minor routes; therefore, on average, 631,000 vehicles traveled each mile - a decline of 700 million miles compared to 2020.

MoDOT's construction program provides the funding to maintain these routes.

The final tier of Missouri highways is low-volume routes. Each of these routes carries less than 400 vehicles per day and primarily serves local transportation needs. Missouri has 11,440 miles of low-volume routes, accounting for about one-third of the state system. However, approximately 5,400 miles of these routes are not on the national highway system and are ineligible for federal funds, which has impacted investment levels and conditions during the past 25 years. Travel on these routes is less than 2% of all state highway travel. Currently, 71% of these routes are in good condition.

Low Volume Routes

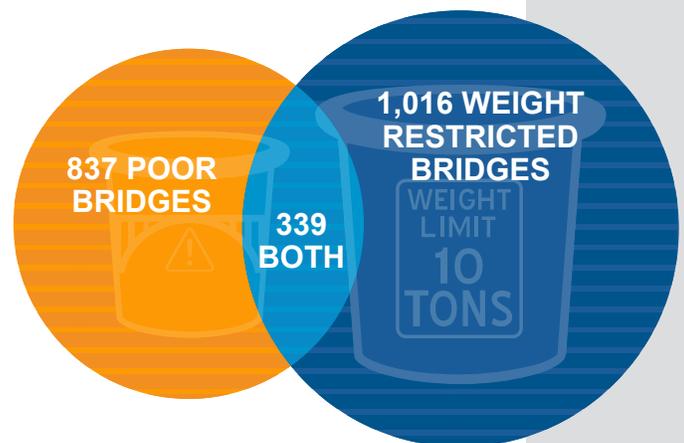


MoDOT's construction program funds are used to maintain the bridges on these routes; however, the pavements on these routes are maintained using MoDOT's maintenance funds.

800 million miles were driven on low volume routes; therefore, on average, 74,603 vehicles traveled each mile.

The Current Condition of MISSOURI TRANSPORTATION

In addition to the huge network of highways, Missouri has 10,399 bridges of varying sizes, including 207 major bridges that are longer than 1,000 feet, or about the length of three football fields. Currently, 837 bridges are in poor condition, an improvement of 56 since 2020. MoDOT inspects these bridges on a regular basis to ensure they are safe for travelers. If a bridge is unsafe, it is closed until repairs can be made. Missouri also has 1,016 weight-restricted bridges, with 339 of them also in poor condition.



Totals	Typical Bridges	Major Bridges	All Bridges
Number	10,192	207	10,399
Area (square feet)	64,678,699	23,231,384	87,810,083
Average Age (years)	48.9	38.6	48.7
Weight-Restricted	978	38	1,016
Area of Weight-Restricted	6,633,121	5,408,086	12,041,207
Poor	812	25	837
Area of Poor	4,635,240	2,783,817	7,419,057
Both Poor and Weight-Restricted	327	12	339
Area Both Poor and Weight-Restricted	1,319,146	1,552,483	2,871,629
Only Poor and Only Weight-Restricted	1,463	51	1,514
Area of Only Poor or Only Weight-Restricted	9,949,215	6,639,420	16,588,635
Average Price per Square Foot	\$125	\$475	--
Total Cost	\$8.1 billion	\$11 billion	\$19.1 billion

Approximate vehicle weights

Lower weight limits for about 1,300 load-posted state bridges:



AVERAGE STANDARD
CAR: **1.5 TONS**



AVERAGE PICKUP
TRUCK: **3 TONS**



AVERAGE
AMBULANCE: **5 TONS**



AVERAGE DELIVERY
TRUCK: **6 TONS**



AVERAGE
LOADED
SCHOOL BUS:
17 TONS



AVERAGE LOADED
GARBAGE TRUCK:
25 TONS



AVERAGE
LOADED
CHARTER
BUS:
20 TONS



AVERAGE
FIRE TRUCK:
19-30 TONS



AVERAGE LOADED
COMBINE HARVESTER:
30 TONS



AVERAGE LOADED
PLOW TRUCK:
28 TONS



AVERAGE LOADED
CONCRETE TRUCK:
33 TONS



AVERAGE LOADED
DUMP TRUCK:
36 TONS

AVERAGE
LOADED
TRACTOR
TRAILER:
40 TONS



Source: PennDOT

James Hilston/Post-Gazette