



Evaluation of Ohio's Road and Bridges

Conditions of Roads and Bridges in Cleveland/Akron Are Worst Than Other Ohio Cities

TRIP EVALUATION OF CLEVELAND/AKRON & OHIO ROADS & BRIDGES

TRIP of Washington, DC, is a nonprofit organization that researches, evaluates and distributes economic and technical data on surface transportation issues. TRIP is sponsored by businesses involved in highway and transit transportation.

In 2024, TRIP evaluation road and bridge conditions in Ohio's major cities and compared conditions to neighboring states. Key findings on the Cleveland/Akron area are as follows:

1. ROAD CONDITION: 35% of Cleveland/Akron's road were in poor condition, worst among Ohio's large cities and more than twice the state's average of 16%.
2. OPERATING COST IMPACT: Additional operating costs due to wear and tear on cars in Cleveland/Akron was estimated at \$727, compared to \$524 statewide.
3. BRIDGE CONDITIONS: 137 (7%) of the Cleveland/Akron's 1,852 bridges were in poor/structurally deficient condition , compared to 5% statewide. However, many adjacent states had a higher percentage of bridges in poor condition.

ROAD CONDITIONS IN OHIO

Location	Poor	Mediocre	Fair	Good
Cleveland-Akron	35%	22%	14%	29%
Cincinnati	33%	22%	15%	30%
Dayton	28%	27%	13%	33%
Toledo	24%	19%	14%	43%
Columbus	20%	20%	17%	42%
Ohio	16%	15%	13%	55%

OPERATING COST IMPACT

Location	Vehicle Oper Costs
Cincinnati	\$727
Cleveland-Akron	\$763
Columbus	\$534
Dayton	\$675
Toledo	\$567
Ohio	\$524

Note: Veh Oper costs (VOC) include accelerated vehicle depreciation, additional vehicle repair costs, increased fuel consumption & increased tire wear.

BRIDGE CONDITIONS IN OHIO

	Poor/ Structurally Deficient	Fair	Good	Total Bridges
Cleveland-Akron	137	806	909	1,852
Cincinnati	101	879	1243	2,223
Toledo	34	252	642	928
Dayton	28	287	664	979
Columbus	21	230	683	934
Ohio	1,251	9,205	16,504	26,960
	% Poor/ Structurally Deficient	% Fair	% Good	Total Bridges
Cleveland-Akron	7%	44%	49%	1,852
Cincinnati	5%	40%	56%	2,223
Toledo	4%	27%	69%	928
Dayton	3%	29%	68%	979
Columbus	2%	25%	73%	934
Ohio	5%	34%	61%	26,960
	% Poor/ Structurally Deficient	% Fair	% Good	Total Bridges
Indiana	5%	53%	41%	19,381
Kentucky	7%	67%	26%	14,493
Michigan	11%	54%	34%	11,341
Pennsylvania	13%	53%	34%	23,257
W. Virginia	20%	57%	24%	7,323
Ohio	5%	34%	61%	26,960

Source: TRIP, Keeping Ohio Mobile: Providing a Modern, Sustainable Transportation System in the Buckeye State

https://tripnet.org/wp-content/uploads/2024/01/TRIP_Keeping_Ohio_Mobile_Report_January_2024.pdf