

The Fix We're In For: The State of Maryland's Bridges

This report was written by Lilly Shoup, Nick Donohue and Marisa Lang with additional contributions from Tanya Mejia, Sean Barry, David Goldberg and Stephen Lee Davis for Transportation for America. Andrew Amey provided invaluable assistance compiling and analyzing the National Bridge Inventory data and Greg Vernon provided the GIS work. Our thanks to the U.S. DOT and FHWA for their cooperation.

About Transportation for America

TRANSPORTATION FOR AMERICA (T4 America) is the largest, most diverse coalition working on transportation reform today. We believe it is time for a bold new vision — transportation that guarantees our freedom to move however we choose and leads to a stronger economy, greater energy security, cleaner environment and healthier America. We're calling for more responsible investment of our federal tax dollars to create a safer, cleaner, smarter transportation system that works for everyone.

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Table 1: Overview of Maryland Bridge Statistics

	State system	Local system	Other	Structurally Deficient Bridges	Total
Number of bridges	2,585	2,249	342	359	5,176
Bridge average annual daily traffic	66,683,704	11,405,506	13,584,098	4,613,962	91,673,308

Table 2: Maryland's Structurally Deficient Bridges with Highest Traffic Volumes

Rank	County Name	Bridge Facility	Crosses Feature	Proximity to	Average annual daily traffic
1	Baltimore County	IS 695	MD 26	3.0 MILE NORTH OF IS 70	190,204
2	Baltimore County	IS 695	MILFORD MILL ROAD	0.74 MILE NORTH OF MD 26	190,204
3	Baltimore city	IS 95 SB VIADUCT	HERRING RUN	MILEPOST 59.6	160,000
4	Baltimore city	IS 95 NB VIADUCT	HERRING RUN	MILEPOST 59.6	160,000
5	Baltimore city	IS 95 VIADUCT SB	B & O RR	SB ON RAMP FROM MORAVIA	98,500
6	Baltimore County	IS 695 IL	MD 372	0.96 MILE NORTH OF US 1	96,090
7	Baltimore County	IS 695 IL	US 1, AMTRAK, LEEDS AVE	0.65 MILE NORTH OF IS 95	92,475
8	Cecil County	I-95	STONY RUN	Milepost M99.2	89,550
9	Baltimore County	IS 695 IL	BENSON AVE	0.18 MI S OF US 1	88,270
10	Howard County	IS 95 NB	MD 32 WBR	0.14 M S OF GUILFORD ROAD	87,750

Table 3: Maryland Counties With Best and Worst Average Bridge Conditions

County	# of Highway Bridges	# of Structurally Deficient Bridges	% Structurally Deficient
Caroline County	73	13	17.8%
Garrett County	130	19	14.6%
Cecil County	167	24	14.4%
Somerset County	47	5	10.6%
Baltimore city	381	40	10.5%
Montgomery County	407	17	4.2%
Anne Arundel County	366	14	3.8%
Talbot County	39	1	2.6%
Kent County	43	0	0.0%
Worcester County	80	0	0.0%