

**ITEM 7 – Action**  
October 19, 2022

PBPP: Final 2022-2025 Regional Targets for  
Highway Systems Performance and Highway Assets

**Action:** Adopt Resolution R3-2023 to approve regional targets for highway systems performance and highway assets.

**Background:** The board will be asked to adopt the 2022-2025 highway systems performance and highway assets (bridge and pavement) targets for the region.

TPB R3 -2023  
October 19, 2022

**NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD**  
777 North Capitol Street, N.E.  
Washington, D.C. 20002

**RESOLUTION TO ADOPT REGIONAL  
HIGHWAY ASSET AND TRAVEL TIME RELIABILITY PERFORMANCE MEASURE TARGETS FOR  
2022-2025 FOR THE NATIONAL CAPITAL REGION**

**WHEREAS**, the National Capital Region Transportation Planning Board (TPB), as the federally designated metropolitan planning organization (MPO) for the Washington region, has the responsibility under the provisions of the Fixing America's Surface Transportation (FAST) Act, reauthorized November 15, 2021 when the Infrastructure Investment and Jobs Act (IIJA) was signed into law, for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the metropolitan area; and

**WHEREAS**, the provisions of the federal surface transportation acts continue the implementation of performance-based planning and programming to achieve desired performance outcomes for the multimodal transportation system, including the setting of targets for future performance by States and metropolitan planning organizations (MPOs); and

**WHEREAS**, the Federal Highway Administration issued a rulemaking for state departments of transportation (DOTs) and MPOs to quadrennially establish data-driven targets for performance measures and for MPOs to work in coordination with state DOTs in the development of targets; and

**WHEREAS**, the District Department of Transportation (DDOT), the Maryland Department of Transportation (MDOT), the Virginia Department of Transportation (VDOT), and the TPB are required to establish statewide and metropolitan planning area targets respectively for the Highway Asset (Pavement and Bridge Condition) performance measures and the Highway Systems Performance Travel Time Reliability performance measures for the 2022-2025 four-year period; and

**WHEREAS**, TPB staff have coordinated with officials at DDOT, MDOT and VDOT to develop regional Highway Asset and Travel Time Reliability targets that are evidence based, consistent with the targets submitted by each member state DOT, and reflective of the outcomes expected through the implementation of funded projects, programs, and policies; and

**WHEREAS**, the TPB encourages every jurisdiction in the region to adopt similar goals and calls on the transportation agencies of the region to redouble their efforts to develop projects, programs and policies to achieve improved conditions and increased reliability on roadways; and

**WHEREAS**, the TPB will use the four-year regional Highway Asset and Travel Time Reliability target setting process as one method to evaluate the region’s progress toward achieving said aspirational goals going forward with each future performance period; and

**WHEREAS**, these Highway Asset and Travel Time Reliability targets have been reviewed and recommended for TPB approval by the TPB Technical Committee at its September 9 and October 7 meetings, and have been reviewed by the TPB at its September 21 meeting.

**NOW, THEREFORE, BE IT RESOLVED THAT** the National Capital Region Transportation Planning Board adopts the following set of four-year regional Highway Asset and Travel Time Reliability targets for the period 2022-2025 for the National Capital Region, as shown in the following tables.

**Pavement Condition**

<b>Performance Measure for the NCR</b>	<b>4-year Target 2022 - 2025</b>
(1) Percentage of pavements on the <b>Interstate</b> System in <b>Good</b> condition	<b>44.8%</b>
(2) Percentage of pavements on the <b>Interstate</b> System in <b>Poor</b> condition	<b>1.6%</b>
(3) Percentage of pavements on the <b>NHS</b> (excl. Interstate) in <b>Good</b> condition	<b>26.3%</b>
(4) Percentage of pavements on the <b>NHS</b> (excl. Interstate) in <b>Poor</b> condition	<b>7.3%</b>

**Bridge Condition**

<b>Performance Measure for the NCR</b>	<b>4-year Target 2022 - 2025</b>
(5) Percentage of NHS <b>Bridges</b> Classified as in <b>Good</b> Condition	<b>25.7%</b>
(6) Percentage of NHS <b>Bridges</b> Classified as in <b>Poor</b> Condition	<b>4.2%</b>

**Travel Time Reliability**

<b>Performance Measure for the NCR</b>	<b>4-year Target 2022 - 2025</b>
Travel Time Reliability (TTR) – Interstate	<b>61.1%</b>
Travel Time Reliability (TTR) – Non-Interstate NHS	<b>78.6%</b>
Truck Travel Time Reliability (TTTR) Index	<b>2.56</b>



**MEMORANDUM**

**TO:** Transportation Planning Board  
**FROM:** Eric Randall, TPB Transportation Engineer  
**SUBJECT:** Performance-Based Planning and Programming (PBPP) Highway Asset and Highway Travel Reliability Targets for 2022-2025 – FINAL DRAFT  
**DATE:** October 13, 2022

This memorandum provides an update on implementation of the federal performance-based planning and programming (PBPP) target-setting requirements for performance measures of the Highway Asset area and the Highway Systems Performance: Travel Reliability area.

New targets are required to be set for the 2022 through 2025 performance period for these two performance areas. Reports on actual performance vs. the 2018-2021 targets and on the establishment of new 2022-2025 targets were due to FHWA by October 1, 2022 from the District, Maryland, and Virginia DOTs.

Draft regional targets for the two performance areas were developed by TPB staff in close coordination with the state DOTs, and were briefed to the TPB Technical Committee at its September 9 meeting and to the TPB at its September 21 meeting.

Comments on the draft targets were requested at both meetings. No comments were received by September 30.

Accordingly, the following sets of targets (unchanged since the September meetings) are recommended for adoption by the board at the October 19 meeting.

**REGIONAL HIGHWAY ASSET TARGETS – DRAFT 2022-2025**

Using methodologies generally consistent with those used in 2018 and reflective of state DOT targets, TPB staff developed a set of regional highway asset targets for the 2022-2025 four-year period, below.

**Pavement Condition**

Performance Measure for the NCR	4-year Target 2022 – 2025
(1) Percentage of pavements on the <b>Interstate</b> System in <b>Good</b> condition	<b>44.8%</b>
(2) Percentage of pavements on the <b>Interstate</b> System in <b>Poor</b> condition	<b>1.6%</b>
(3) Percentage of pavements on the <b>NHS</b> (excl. Interstate) in <b>Good</b> condition	<b>26.3%</b>
(4) Percentage of pavements on the <b>NHS</b> (excl. Interstate) in <b>Poor</b> condition	<b>7.3%</b>

### Bridge Condition

Performance Measure for the NCR	4-year Target 2022 - 2025
(5) Percentage of NHS <b>Bridges</b> Classified as in <b>Good</b> Condition	<b>25.7%</b>
(6) Percentage of NHS <b>Bridges</b> Classified as in <b>Poor</b> Condition	<b>4.2%</b>

### HIGHWAY SYSTEMS PERFORMANCE TRAVEL TIME RELIABILITY TARGETS – **DRAFT 2022-2025**

Using methodology consistent with that in 2018, TPB staff developed a set of regional travel time reliability targets for the 2022-2025 four-year period, below.

### Travel Time Reliability

Performance Measure for the NCR	4-year Target 2022 - 2025
Travel Time Reliability (TTR) – Interstate	<b>61.1%</b>
Travel Time Reliability (TTR) – Non-Interstate NHS	<b>78.6%</b>
Truck Travel Time Reliability (TTTR) Index	<b>2.56</b>

### NEXT STEPS

These final draft regional targets are recommended for TPB approval at its October 19 meeting.

Following the approval of the 2022-2025 Highway Asset and Highway System Performance targets, TPB staff intend to prepare a revised Visualize 2045 LRTP System Performance Report (Appendix D) with information on performance vs the 2018-2021 targets and with the approved 2022-2025 targets ahead of the federal certification review anticipated in early 2023.

# PERFORMANCE BASED PLANNING & PROGRAMMING

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## 2022-2025 Targets:

- Highway Assets (Pavement & Bridge Condition)
- Highway System Performance: Travel Time Reliability

Eric Randall, TPB Transportation Engineer

Transportation Planning Board  
October 19, 2022



# Contents of Presentation

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- Highway Asset Four-year Targets
- Data Visualization: Bridge Condition
- Highway System Performance: Travel Time Reliability Four-year Targets
- Resolution



# Performance Based Planning and Programming

As briefed at September meeting:

- Federal surface transportation regulations require the implementation of performance based planning and programming (PBPP) by State DOTs, MPOs, and transit agencies
- State DOTs, MPOs, and providers of public transportation must adopt targets in the each of the required performance areas and link investment priorities to the achievement of performance targets in the TIP and the LRTP
- Next round of 4-year targets for the two areas of Highway Assets and Highway Systems Performance for the period 2022-2025 are due for adoption





# Highway Asset **DRAFT** 2022-2025 Targets for the NCR

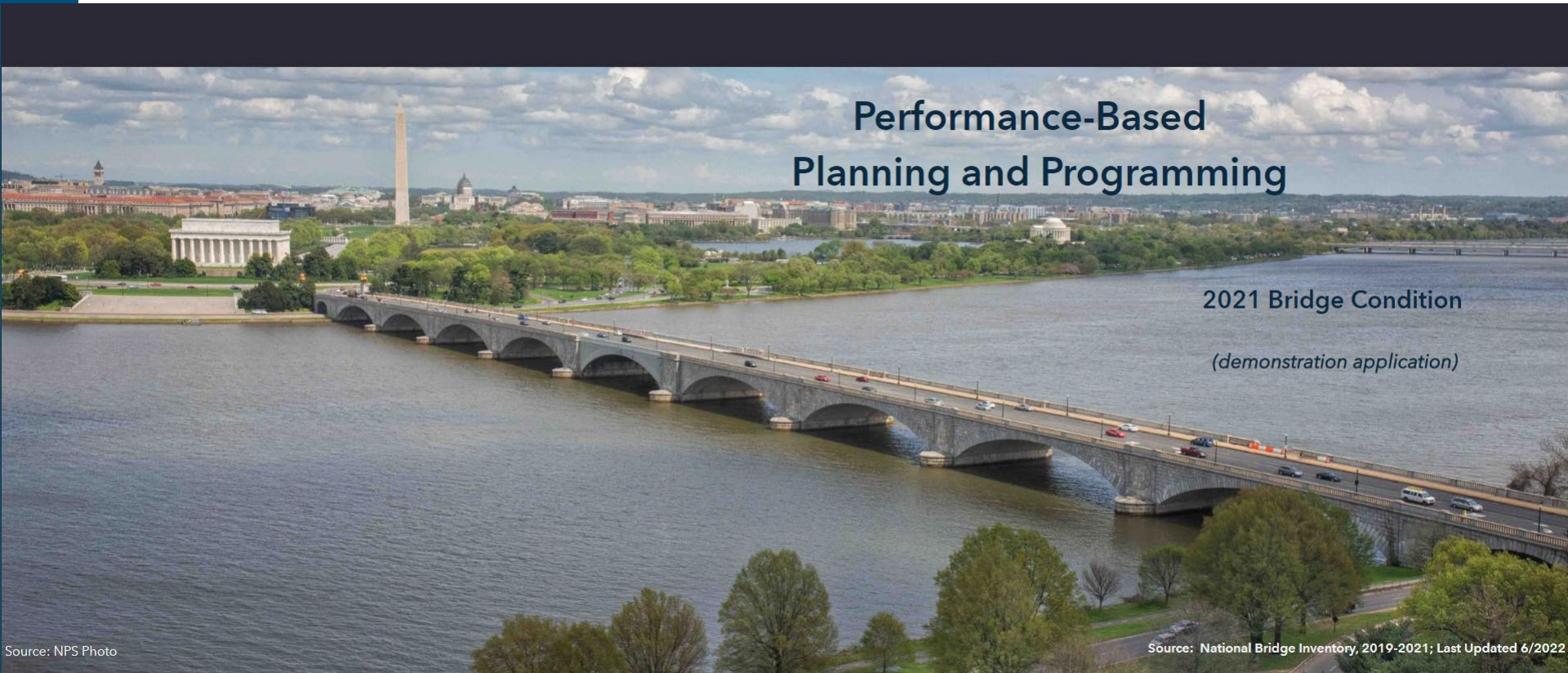
Interstate Pavement	2022 - 2025 Four Year Target
(1) Percentage of pavements on the <b>Interstate</b> System in <b>Good</b> condition	<b>44.8%</b>
(2) Percentage of pavements on the <b>Interstate</b> System in <b>Poor</b> condition	<b>1.6%</b>
NHS (Non-Interstate) Pavement	
(3) Percentage of pavements on the <b>NHS</b> (excl. Interstate) in <b>Good</b> condition	<b>26.3%</b>
(4) Percentage of pavements on the <b>NHS</b> (excl. Interstate) in <b>Poor</b> condition	<b>7.3%</b>
Bridges	
(5) Percentage of <b>NHS Bridges</b> Classified as in <b>Good</b> Condition	<b>25.7%</b>
(6) Percentage of <b>NHS Bridges</b> Classified as in <b>Poor</b> Condition	<b>4.2%</b>



# Data Visualization: Bridge Condition

[https://gis.mwcog.org/webmaps/tpb/pbpp/highway\\_assets/](https://gis.mwcog.org/webmaps/tpb/pbpp/highway_assets/)

- Note: webmap still in development



Source: NPS Photo

Source: National Bridge Inventory, 2019-2021; Last Updated 6/2022

Next



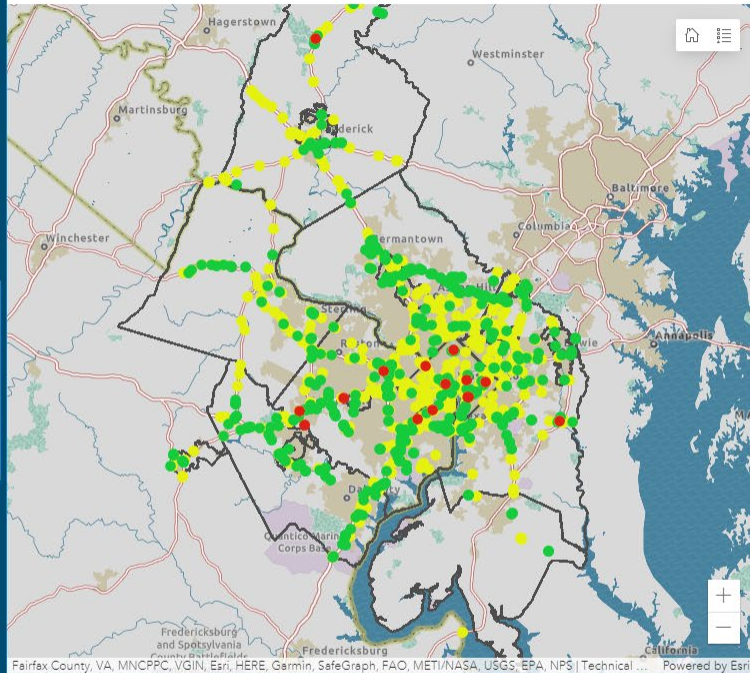
# Data Visualization: Bridge Condition (2)

Performance Based Planning & Programming: Bridge Condition  
2021 National Bridge Inventory

State  
None

Jurisdiction  
Selection required

2021 Bridges on the National Highway System



NHS Bridge Conditions by State

Selection required on one or more elements

State **Jurisdiction**

NHS Bridge Ownership by State

Selection required on one or more elements

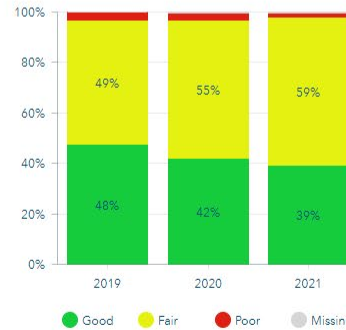
State **Jurisdiction**

Structurally Deficient NHS Bridges by State

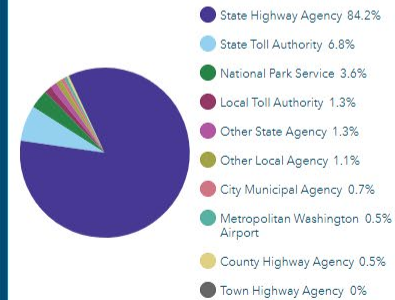
Selection required on one or more elements

State **Jurisdiction**

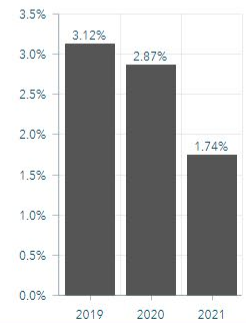
Regional NHS Bridge Conditions



Regional NHS Bridge Ownership



Regional Structurally Deficient NHS Bridges



Good	Fair	Poor	Total Bridges
<b>584</b>	<b>849</b>	<b>15</b>	<b>1,448</b>

Cover

Intro

Dashboard

End

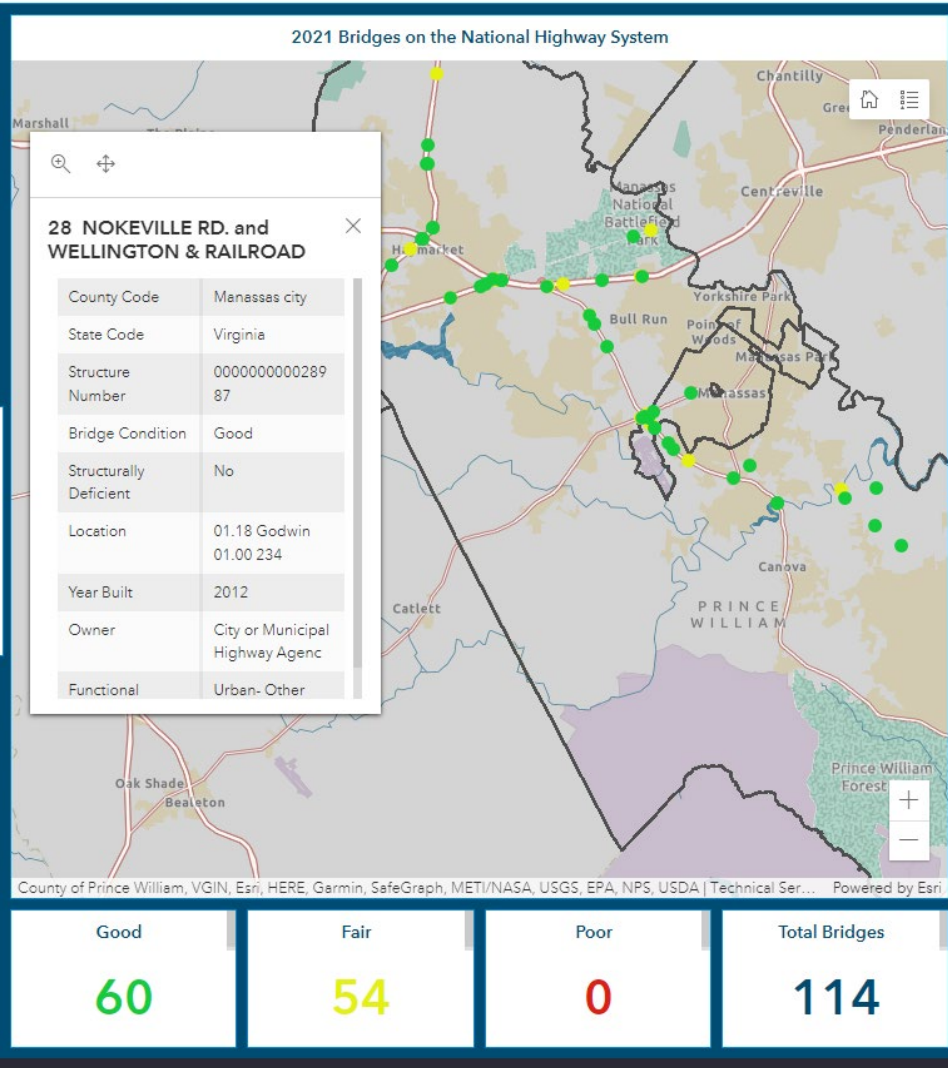


National Capital Region  
Transportation Planning Board



# Data Visualization: Bridge Condition (3)

Performance Based Planning & Programming: Bridge Condition  
2021 National Bridge Inventory

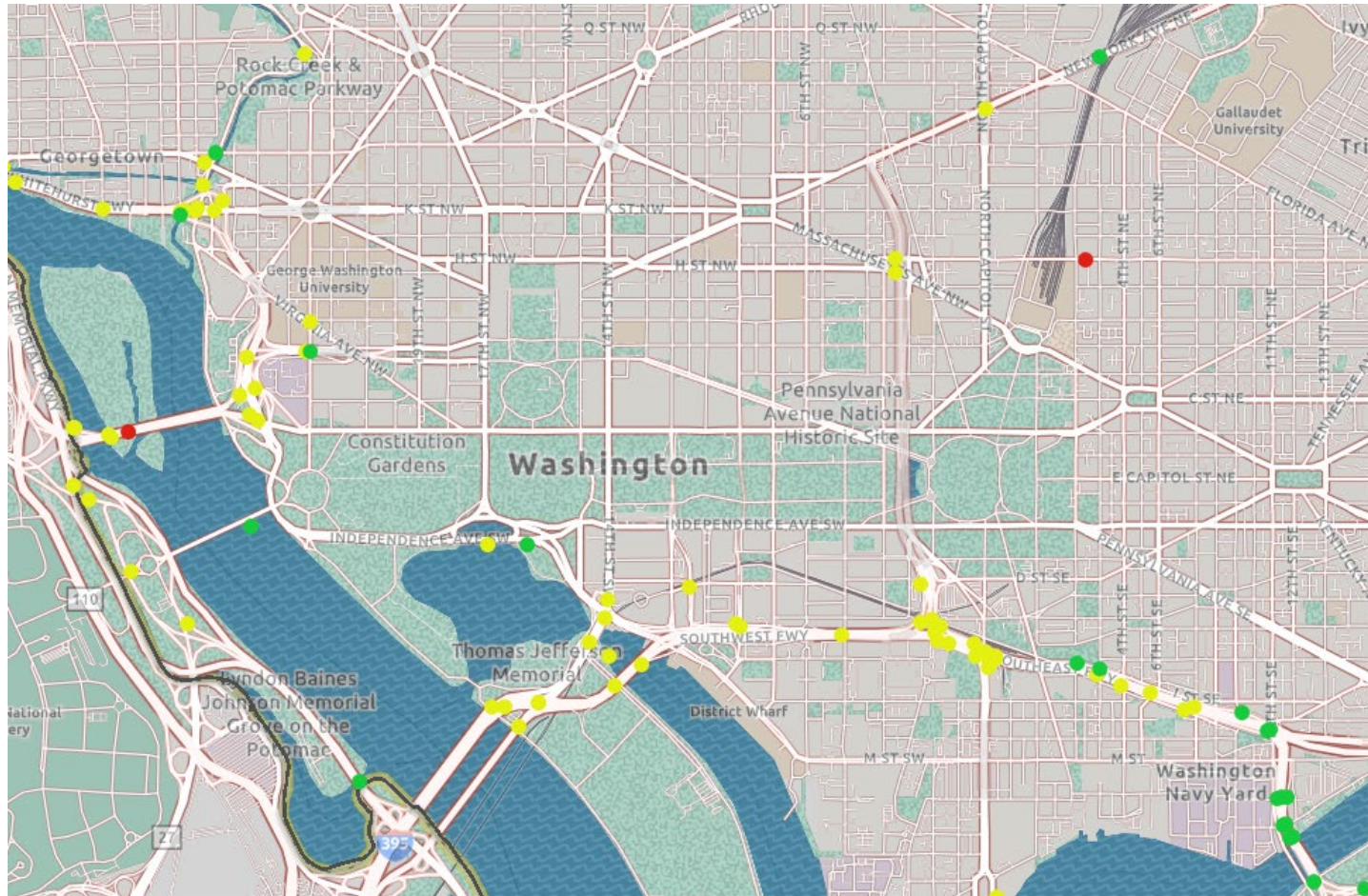


- Can also select state or jurisdiction for specific detail
  - Example: Prince William County and the City of Manassas
- Select specific bridge for more detail



# Data Visualization: Bridge Condition (4)

- Can expand map for larger view
  - Example: two 'Poor' bridges: TR Bridge and H Street Bridge



# Highway System Performance: Travel Time Reliability Targets



# Highway System Performance: Travel Time Reliability

## **DRAFT** 2022-2025 Targets for the NCR

Highway System Performance: Travel Time Reliability for the NCR	2022 – 2025 Four Year Target
Travel Time Reliability (TTR) – Interstate	61.1%
Travel Time Reliability (TTR) – Non-Interstate NHS	78.6%
Truck Travel Time Reliability (TTTR) Index	2.56



# Resolution R3-2023

TPB staff request approval of Resolution R3-2023

- To adopt targets for Highway Assets and Highway System Performance Travel Time Reliability performance measures for the period 2022-2025 for the National Capital Region metropolitan planning area





## Eric Randall

TPB Engineer

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[mwkog.org/tpb](http://mwkog.org/tpb)

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Metropolitan Washington Council of Governments

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Washington, DC 20002



National Capital Region  
**Transportation Planning Board**

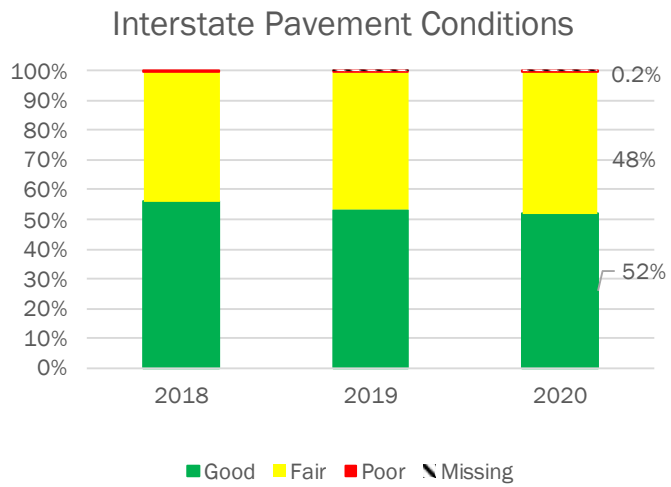
# Performance Based Planning & Programming

## TPB Planning Region

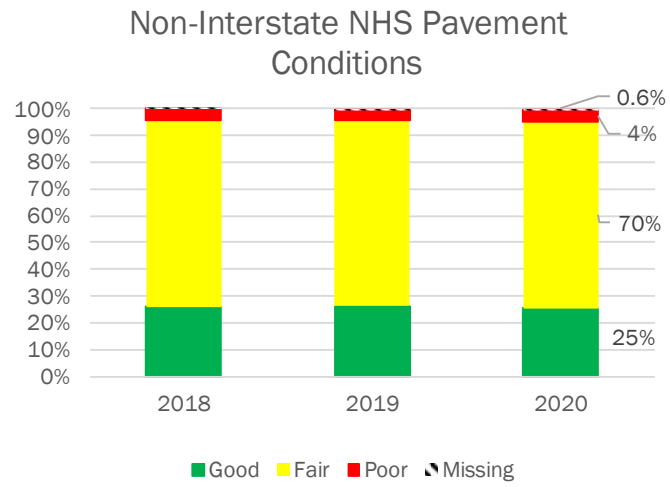
District of Columbia, City of Alexandria (VA), Arlington County (VA), Fairfax County (VA), Fauquier County (VA), Warrenton portion), Loudoun County (VA), Prince William County (VA), City of Falls Church (VA), City of Fairfax (VA), City of Manassas (VA), City of Manassas Park (VA), Charles County (MD), Frederick County (MD), Montgomery County (MD), Prince George's County (MD)

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

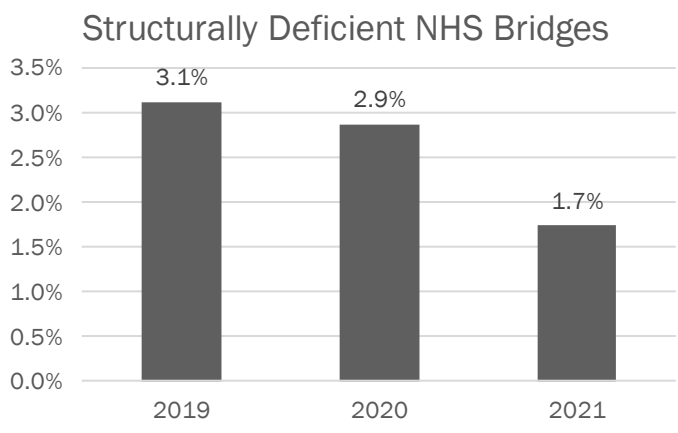
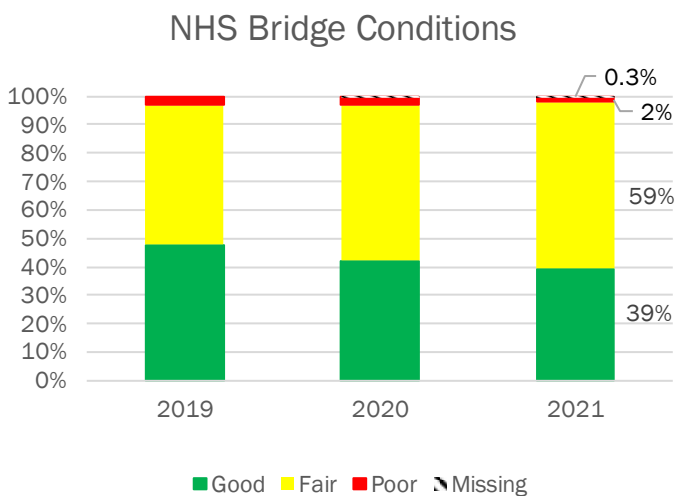


1652.9 Interstate Lane Miles



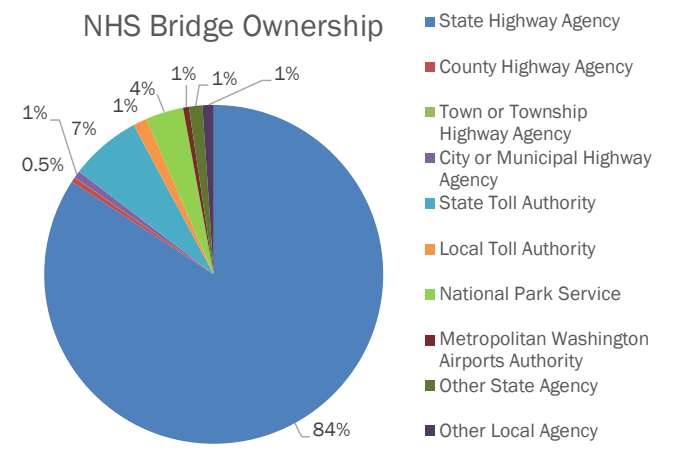
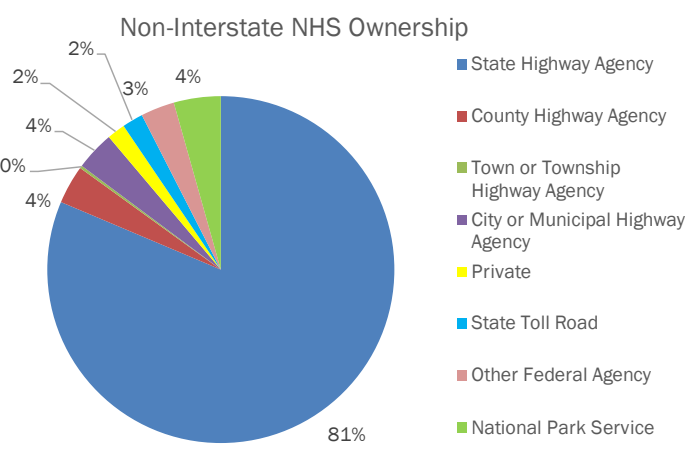
4660.3 Non-Interstate NHS Lane Miles

NHS Bridges (by square meters of deck area)  
(Includes: 1225 Bridges and 223 Culverts; 15 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): H Street at Washington Terminal Yard, T. Roosevelt Bridge Over Potomac River, King Street At Route I-395 Ramps C&G

Ownership  
(by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)



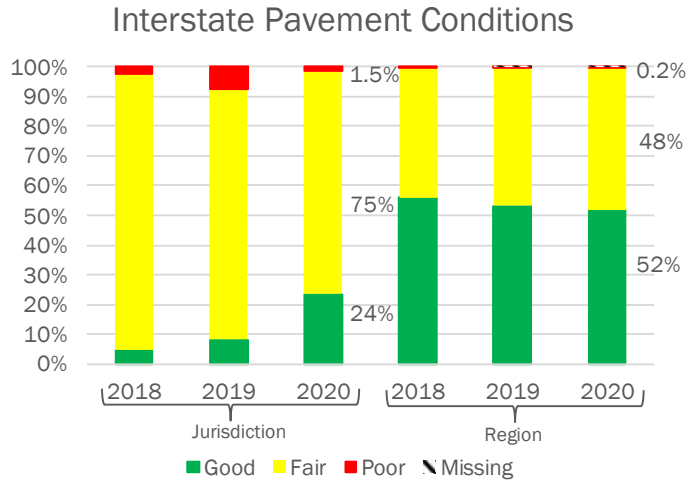
Total = 1448; weighted by deck area

# Performance Based Planning & Programming

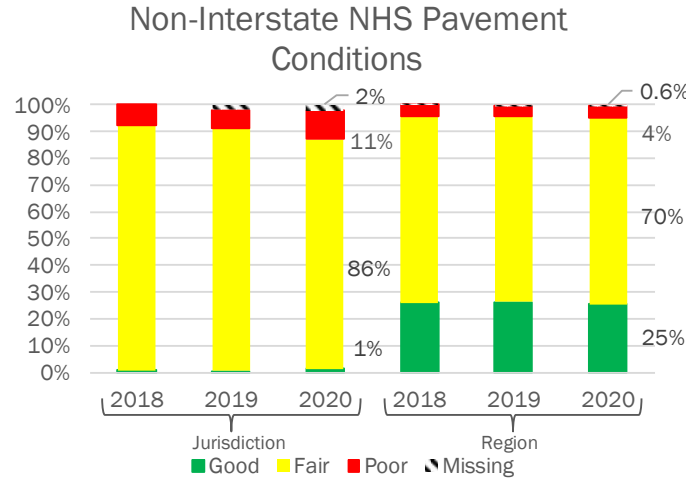
## District of Columbia

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

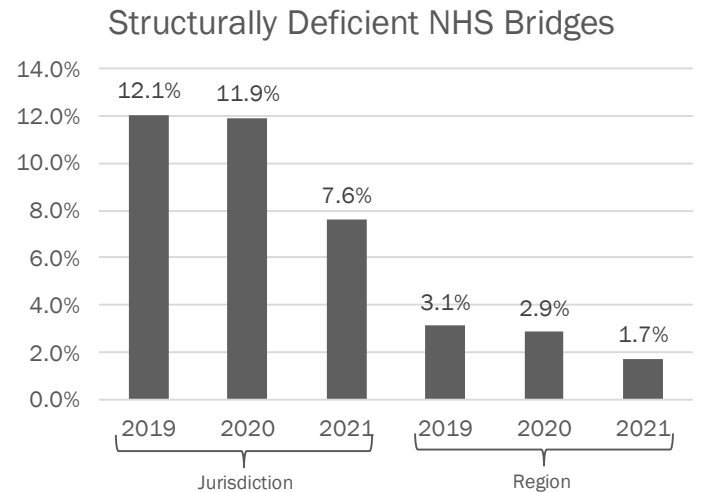
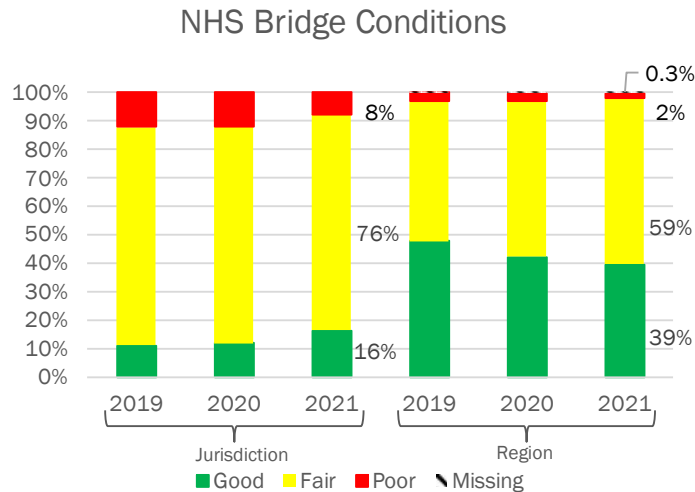


53.5 Interstate Lane Miles



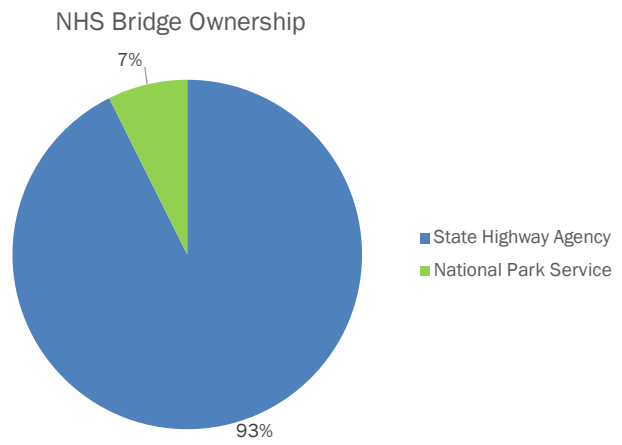
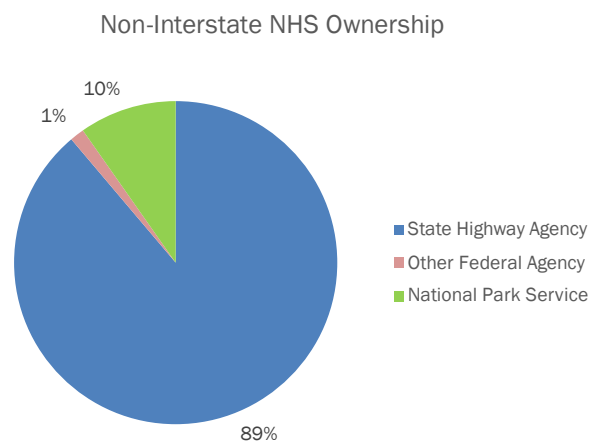
472.5 Non-Interstate NHS Lane Miles

NHS Bridge Conditions (by square meters of deck area)  
(Includes: 145 Bridges and 0 Culverts; 6 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): H Street at Washington Terminal Yard, T. Roosevelt Bridge Over Potomac River, Anacostia Freeway at Suitland Pkwy S.E.

Ownership (by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)



Total = 145; weighted by deck area

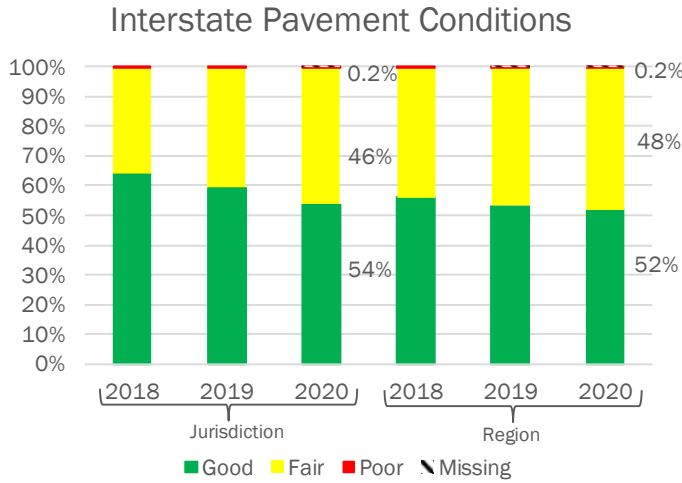
# Performance Based Planning & Programming

## Suburban Maryland

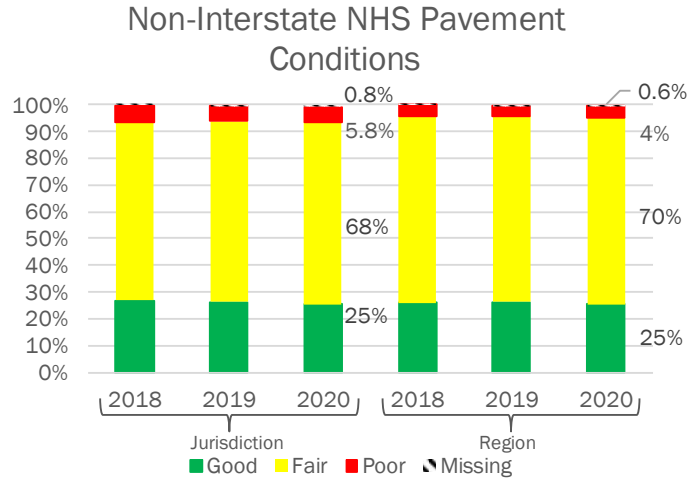
Charles County, Frederick County, Montgomery County, Prince George's County

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

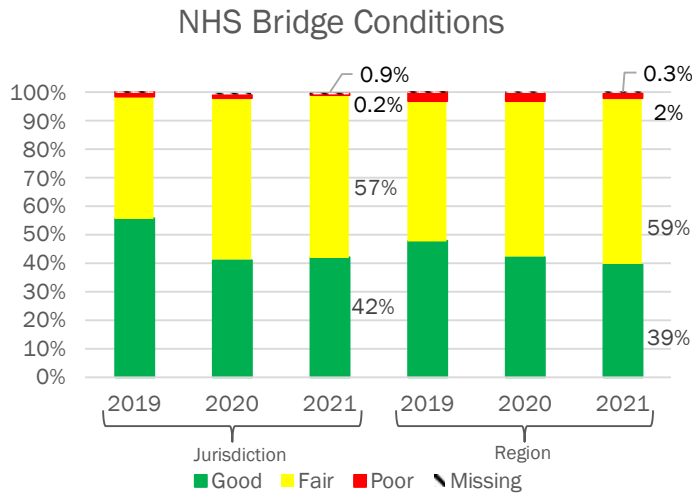


863.8 Interstate Lane Miles

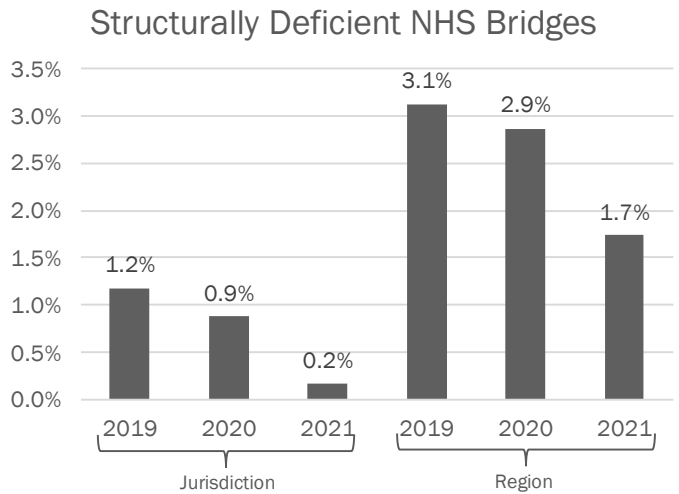


2270.0 Non-Interstate NHS Lane Miles

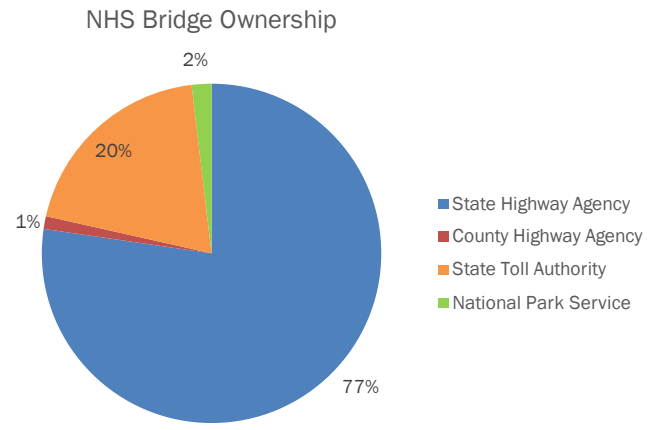
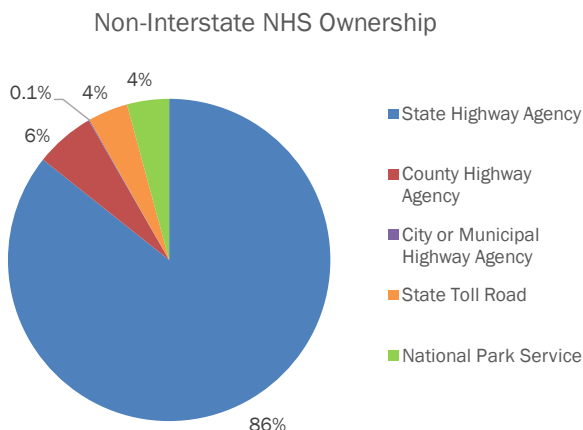
NHS Bridges (by square meters of deck area)  
(Includes: 481 Bridges and 108 Culverts; 2 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): Us 15 NBR at MD 77 Hunting Creek, MD 4 WBR at MD 717



Ownership  
(by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)



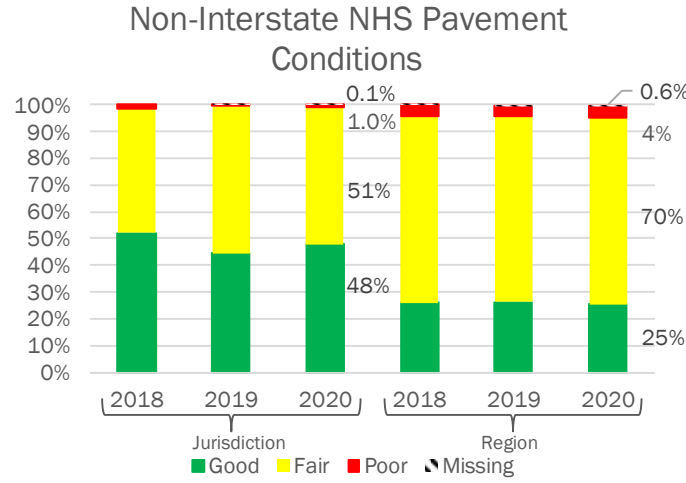
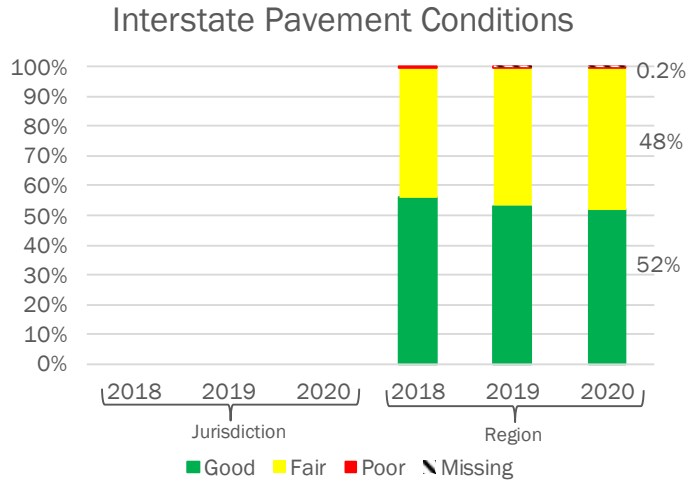
Total = 589; weighted by deck area

# Performance Based Planning & Programming

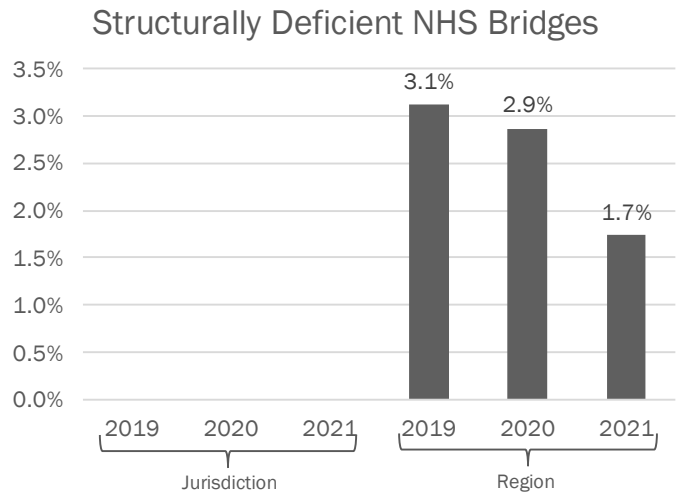
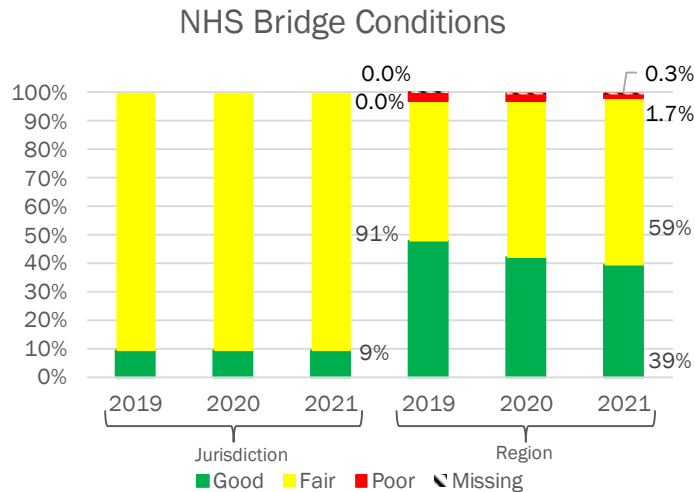
## Charles County

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

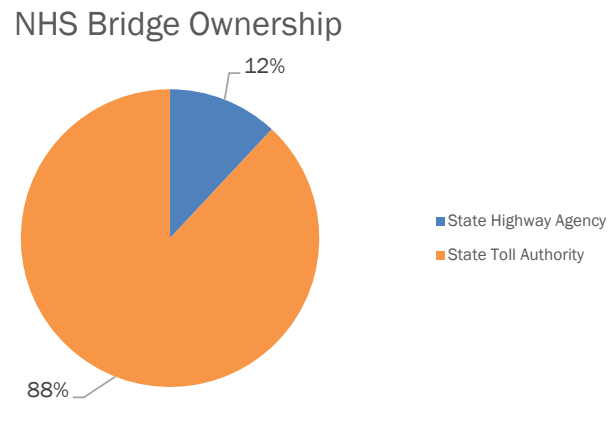
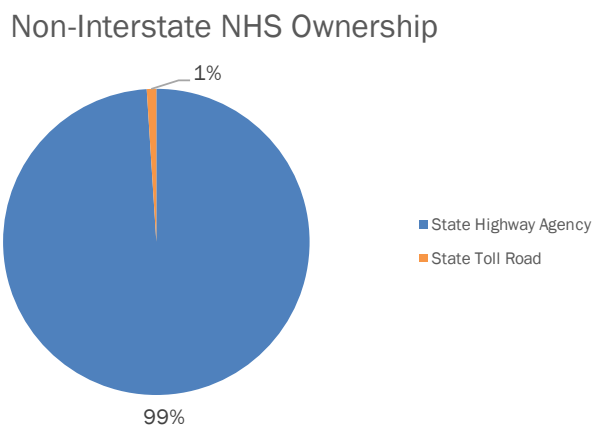


NHS Bridge Conditions (by square meters of deck area)  
(Includes: 9 Bridges and 3 Culverts; 0 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): N/A

Ownership (by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)



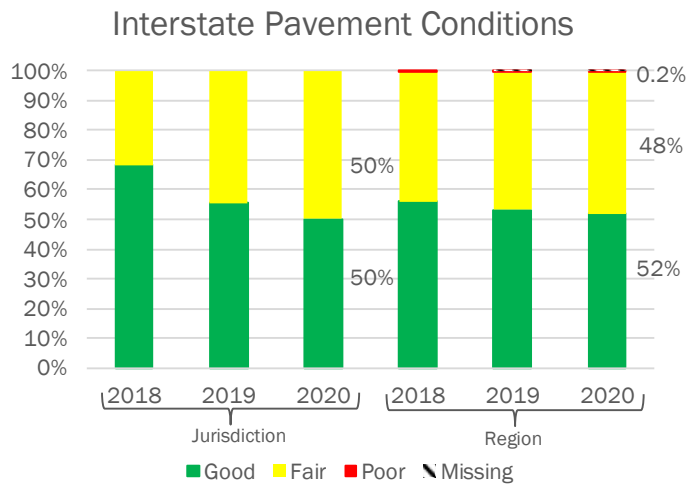
Total = 12; weighted by deck area

# Performance Based Planning & Programming

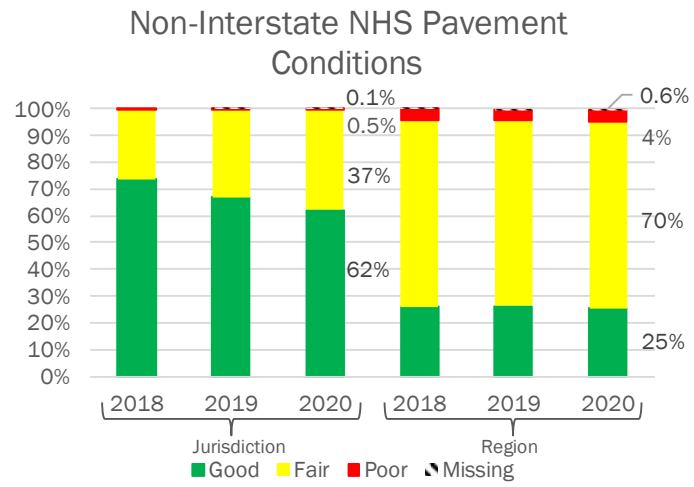
## Frederick County

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

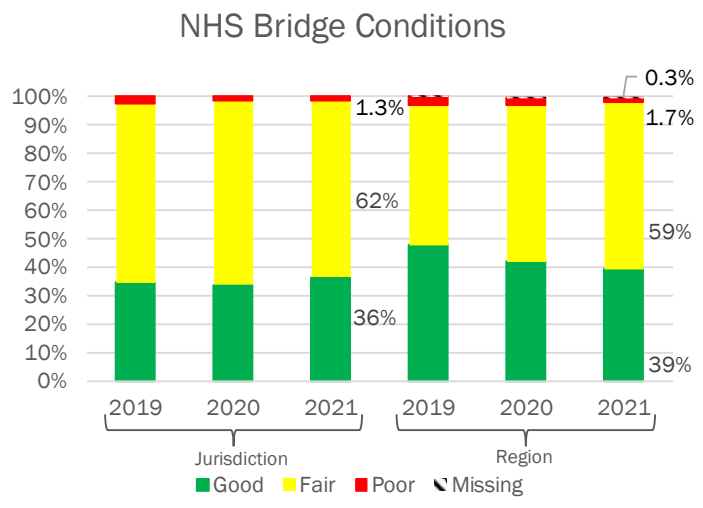


192.6 Interstate Lane Miles

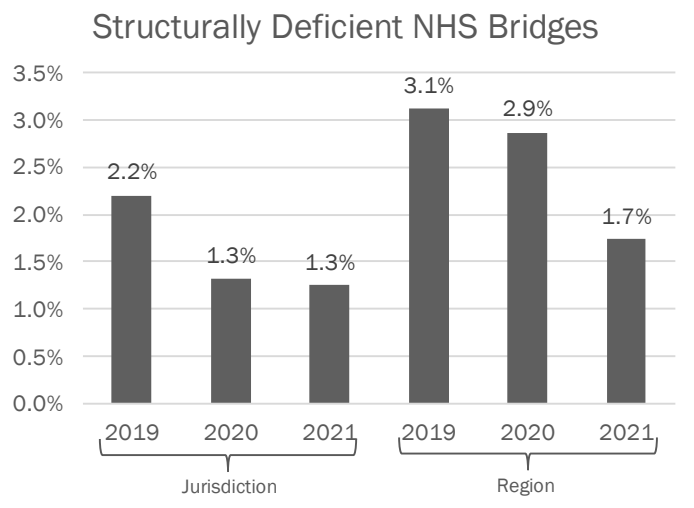


210.4 Non-Interstate NHS Lane Miles

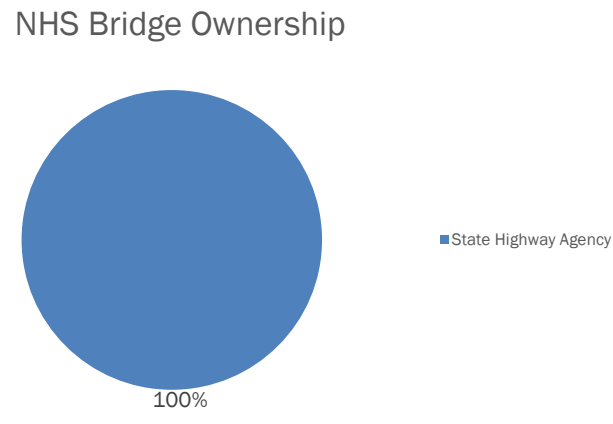
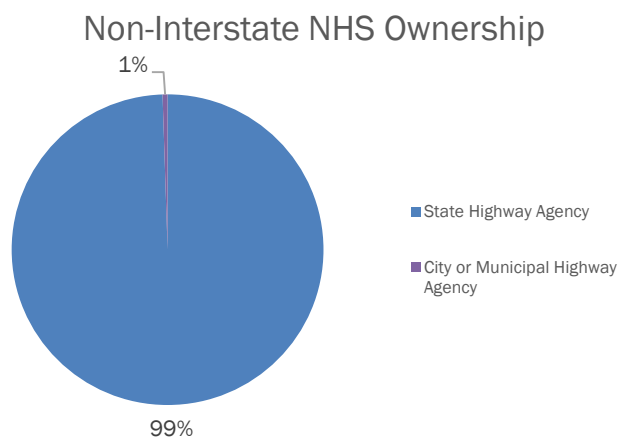
NHS Bridge Conditions (by square meters of deck area)  
(Includes: 96 Bridges and 9 Culverts; 1 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): Us 15 Nbr At MD 77 Hunting Creek



Ownership (by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)

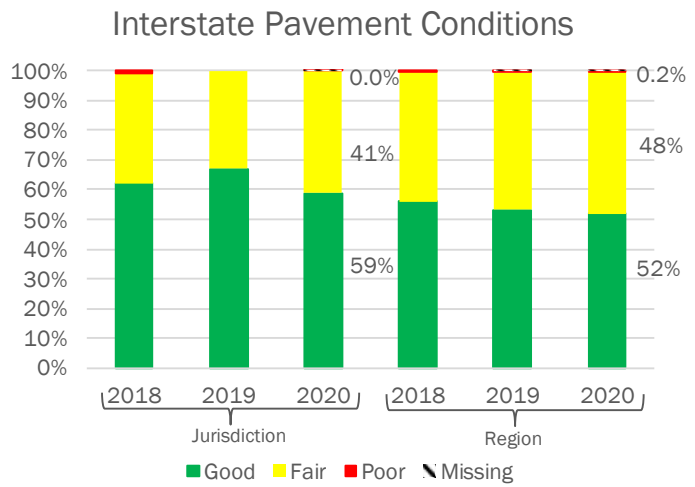


Total = 105; weighted by deck area

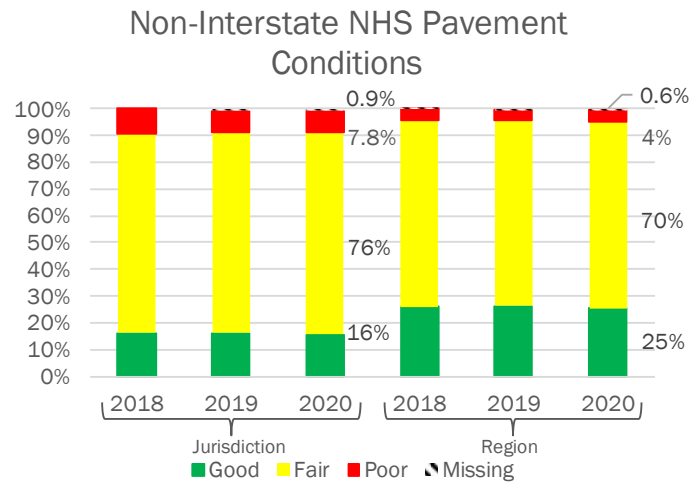
## Montgomery County

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

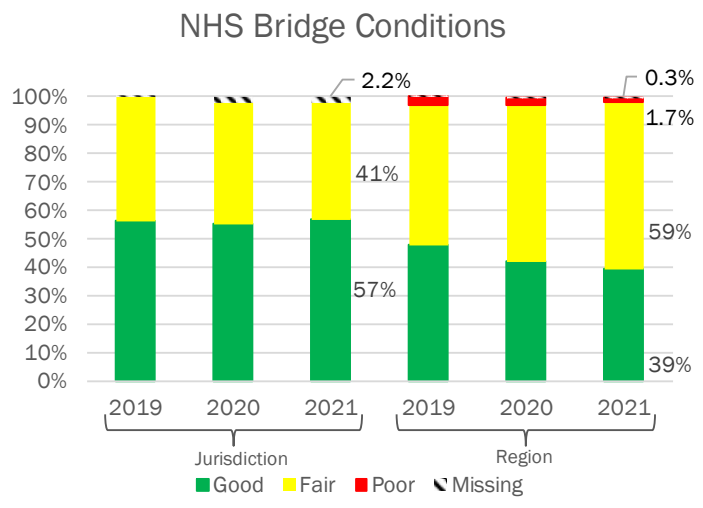


310.2 Interstate Lane Miles

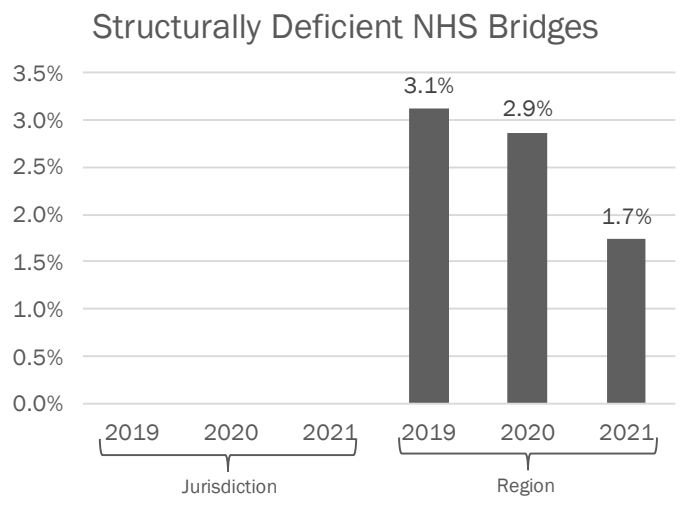


891.8 Non-Interstate NHS Lane Miles

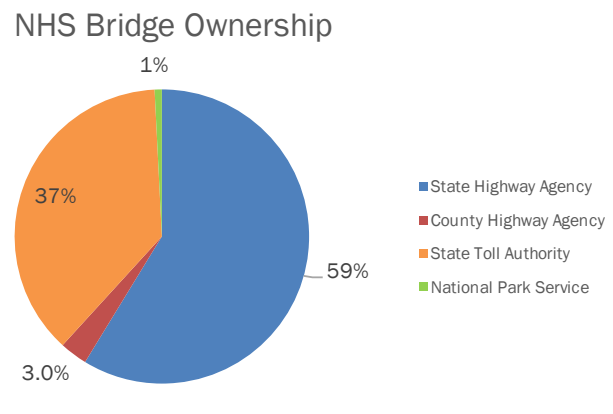
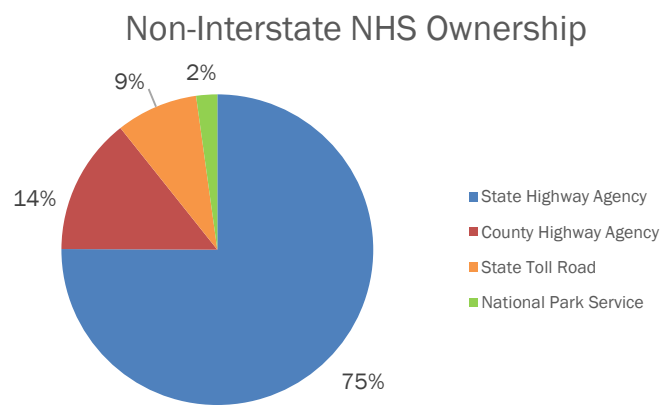
NHS Bridge Conditions (by square meters of deck area)  
(Includes: 162 Bridges and 31 Culverts; 0 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): N/A



Ownership  
(by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)

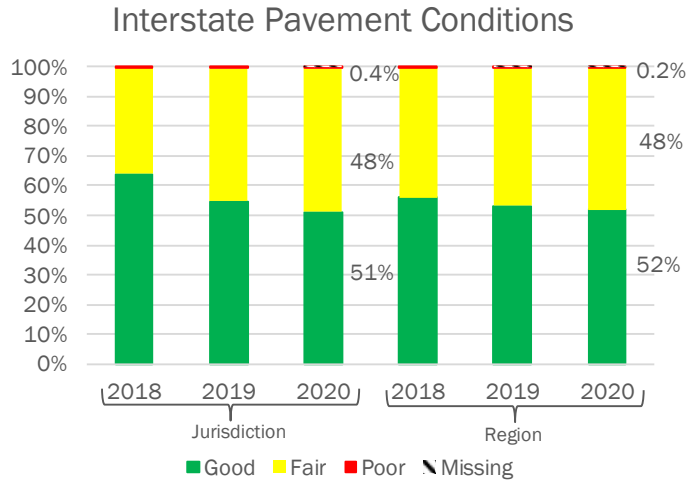


Total = 193; weighted by deck area

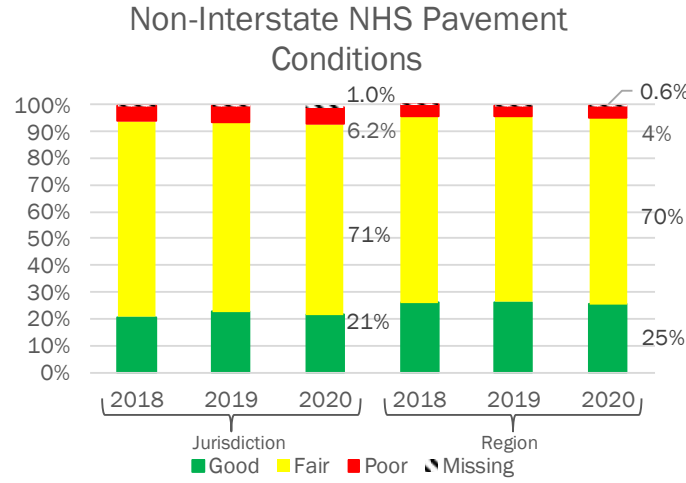
## Prince George's County

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

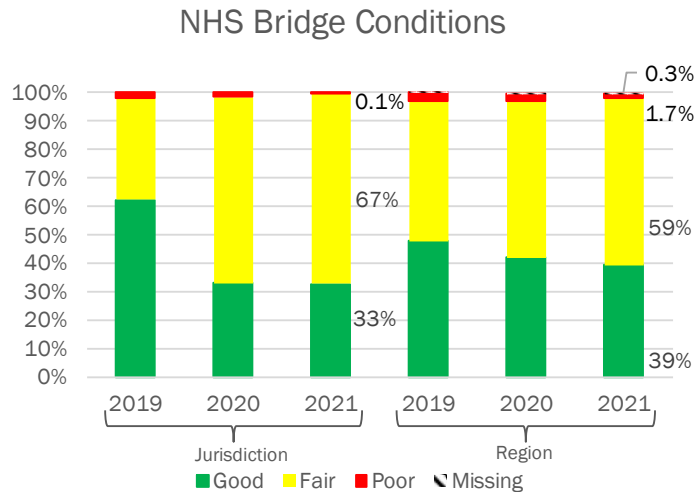


361.0 Interstate Lane Miles

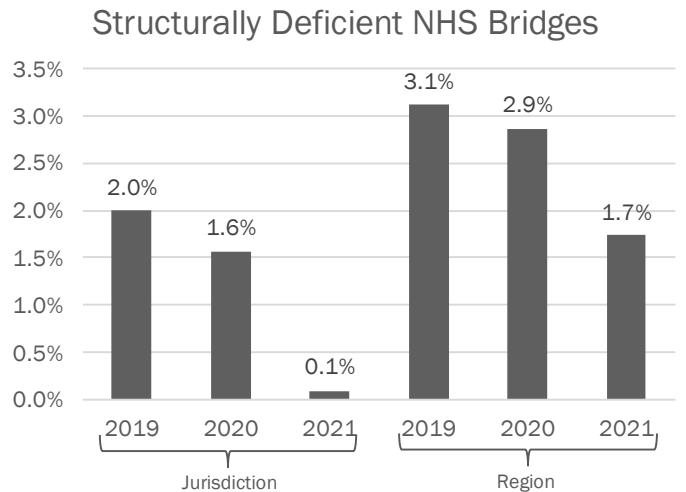


942.2 Non-Interstate NHS Lane Miles

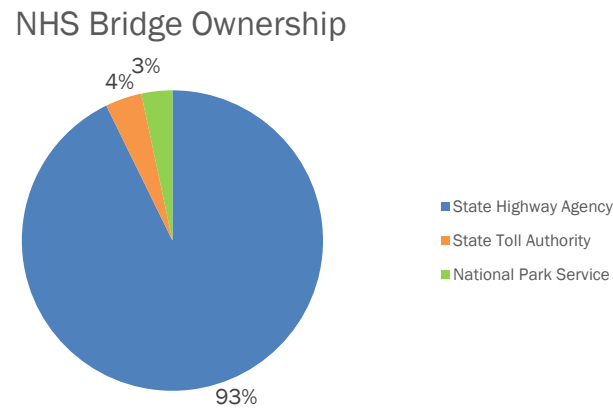
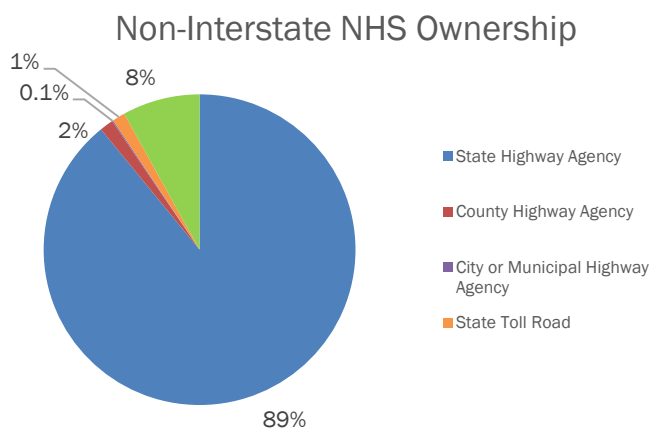
NHS Bridge Conditions (by square meters of deck area)  
(Includes: 214 Bridges and 65 Culverts; 1 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): MD 4 WBR at MD 717



Ownership  
(by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)



Total = 279; weighted by deck area



# Performance Based Planning & Programming

## Northern Virginia

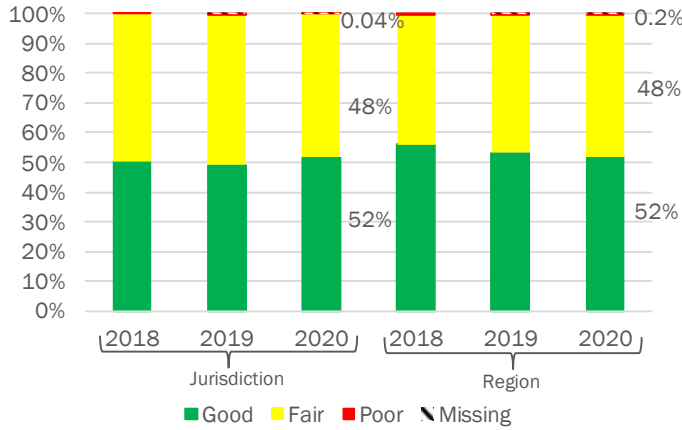
City of Alexandria, Arlington County, Fairfax County, Fauquier County (Warrenton portion), Loudoun County, Prince William County, City of Falls Church, City of Fairfax, City of Manassas, City of Manassas Park

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions

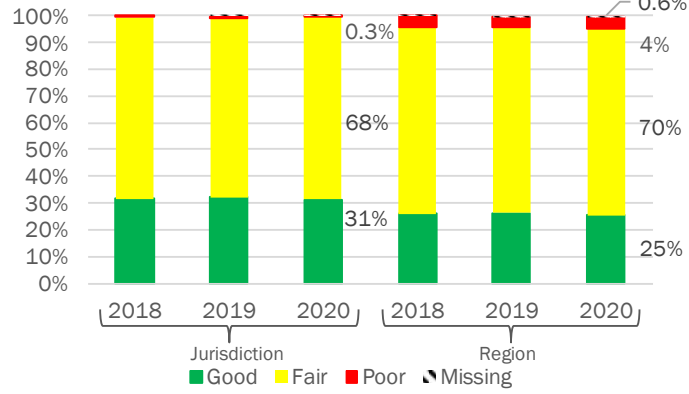
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

### Interstate Pavement Conditions



735.6 Interstate Lane Miles

### Non-Interstate NHS Pavement Conditions

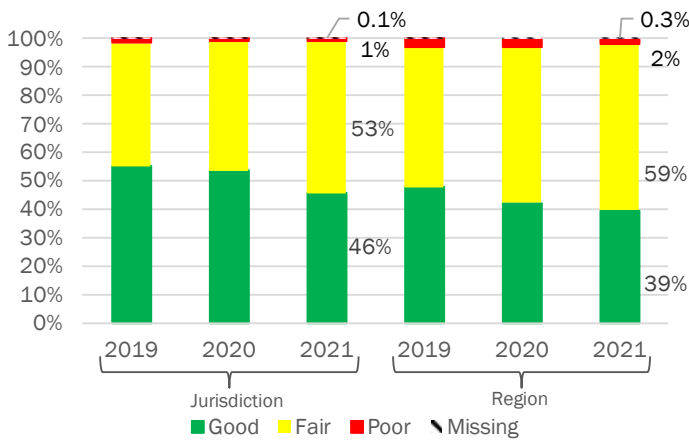


1917.8 Non-Interstate NHS Lane Miles

NHS Bridges (by square meters of deck area)

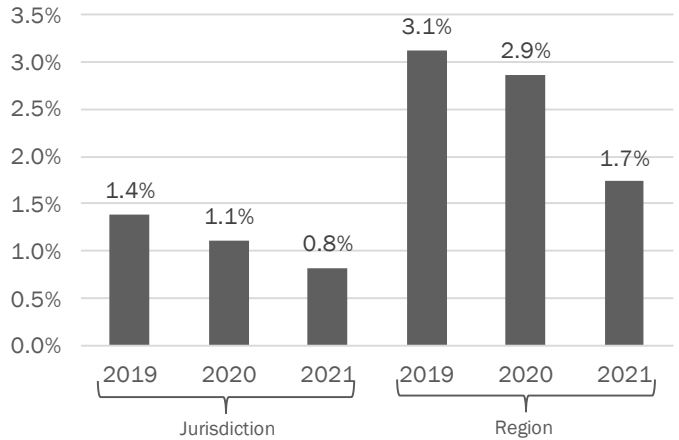
(Includes: 599 Bridges and 115 Culverts; 7 Structurally Deficient)

### NHS Bridge Conditions



Largest Structurally Deficient Bridges (by deck area): King Street at I-395 Ramps C&G, Duke Street at I-395, Centreville Road at Bull Run

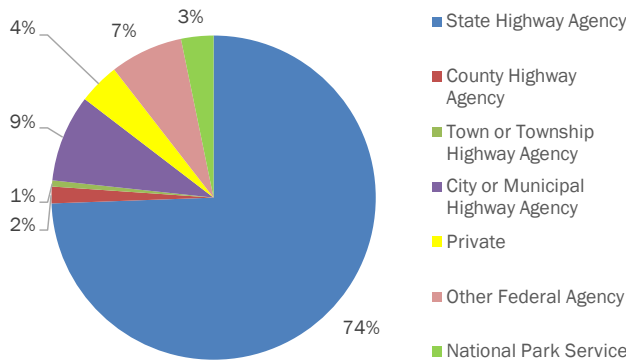
### Structurally Deficient NHS Bridges



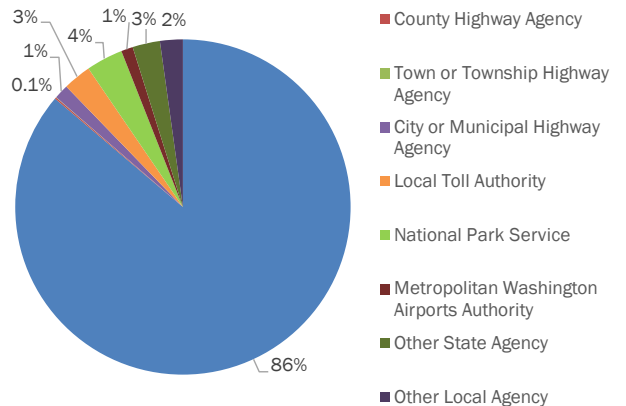
Ownership

(by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)

### Non-Interstate NHS Ownership



### NHS Bridge Ownership



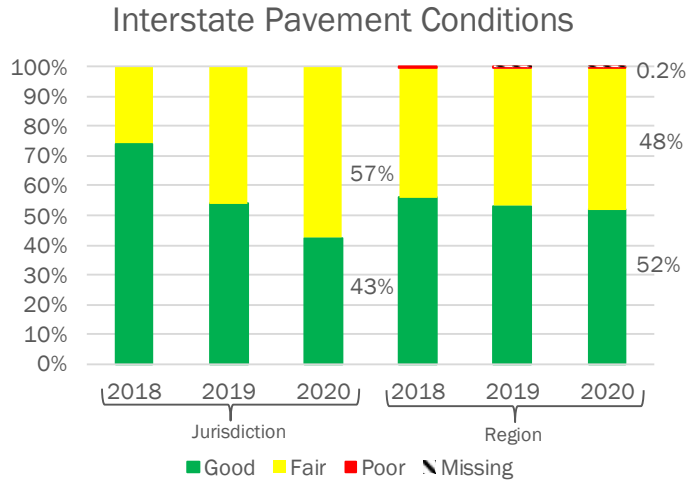
Total = 714; weighted by deck area

# Performance Based Planning & Programming

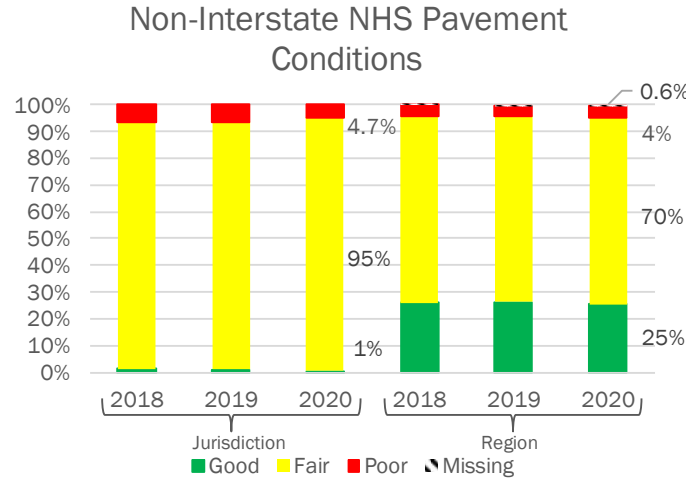
## City of Alexandria

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

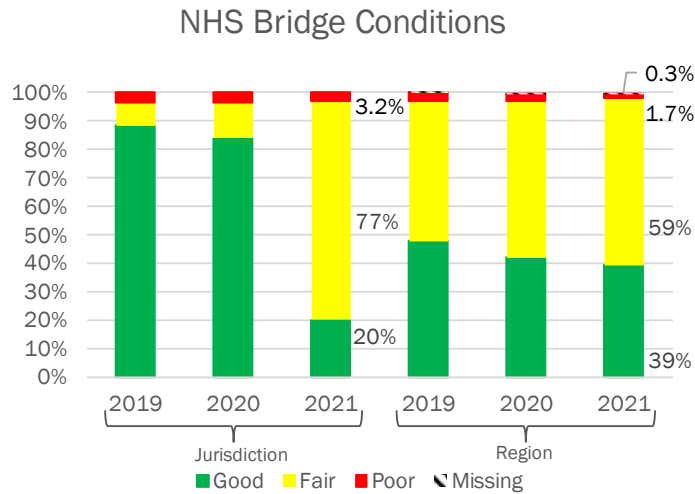


33.3 Interstate Lane Miles

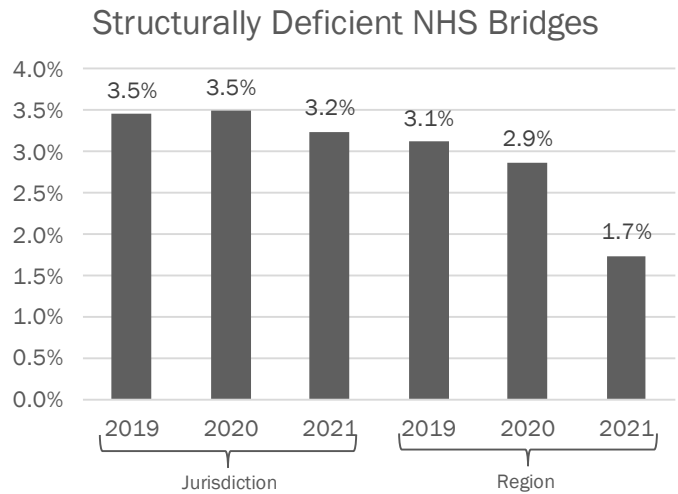


72.8 Non-Interstate NHS Lane Miles

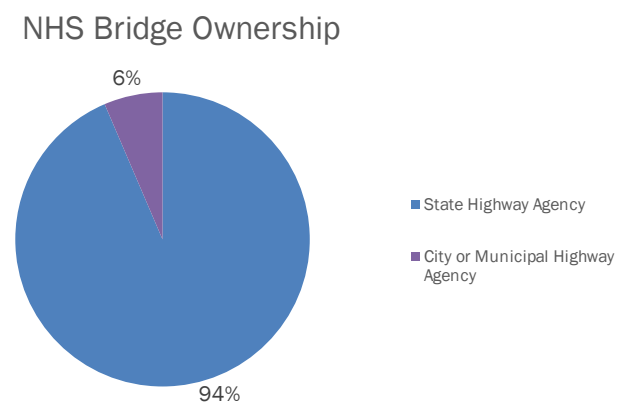
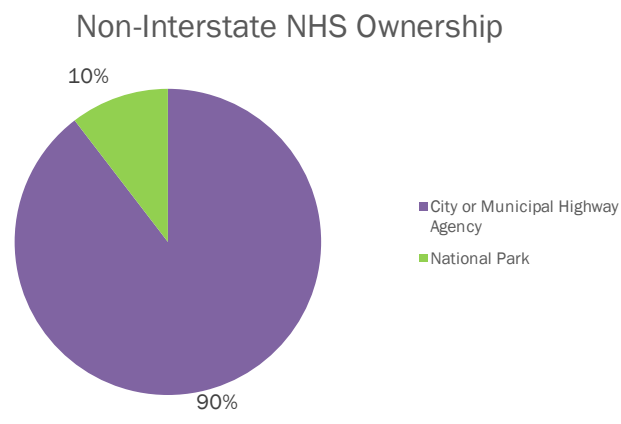
NHS Bridge Conditions (by square meters of deck area)  
(Includes: 37 Bridges and 2 Culverts; 2 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): King Street At Route I-395 Ramps C&G, Duke Street At Route I-395



Ownership  
(by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)



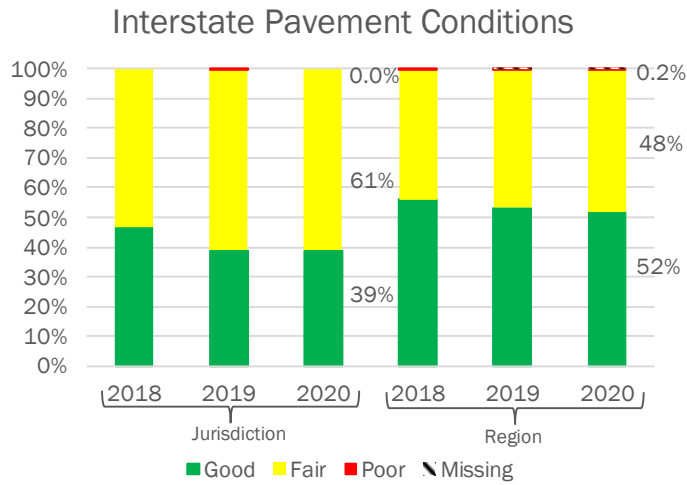
Total = 39; weighted by deck area

# Performance Based Planning & Programming

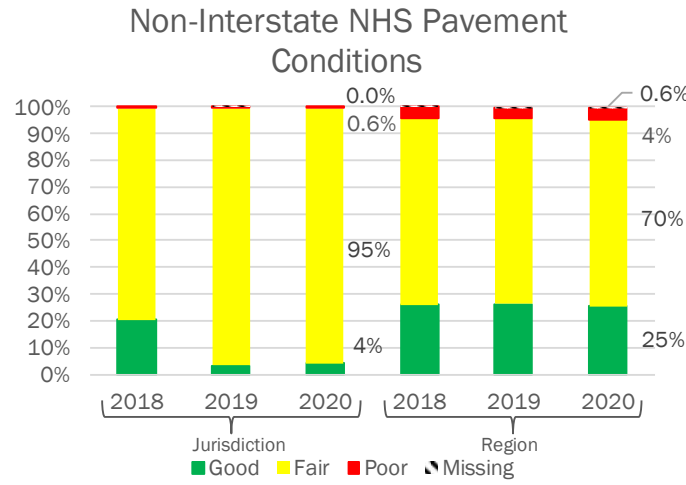
## Arlington County

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

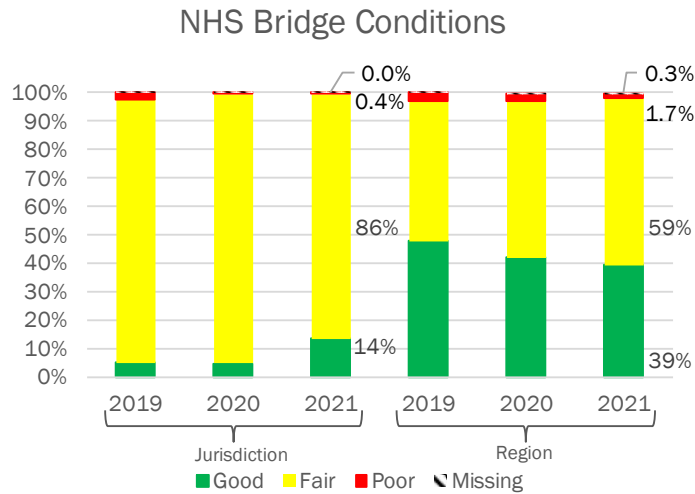


59.9 Interstate Lane Miles

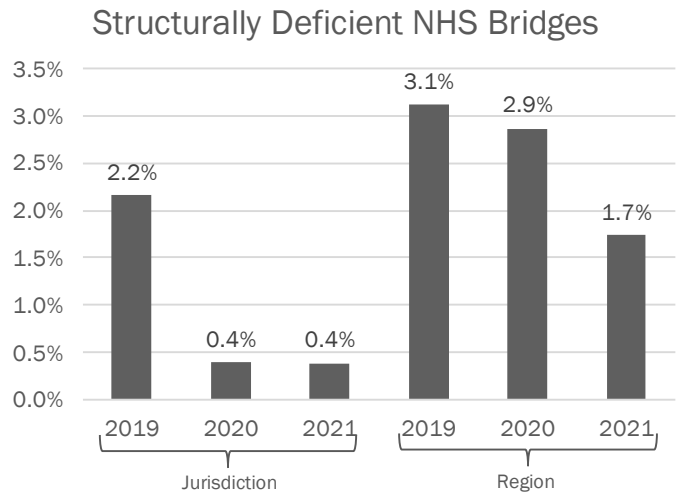


198.4 Non-Interstate NHS Lane Miles

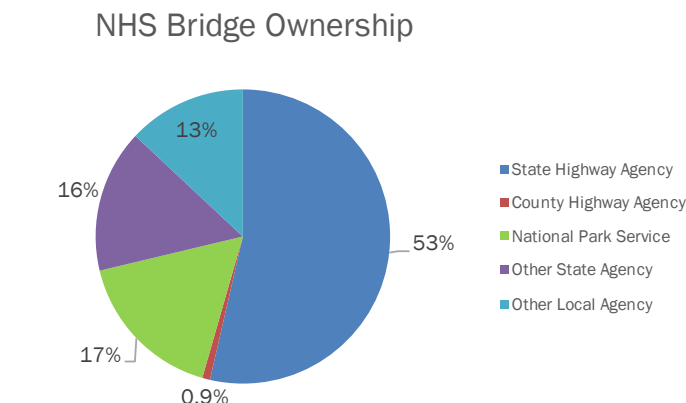
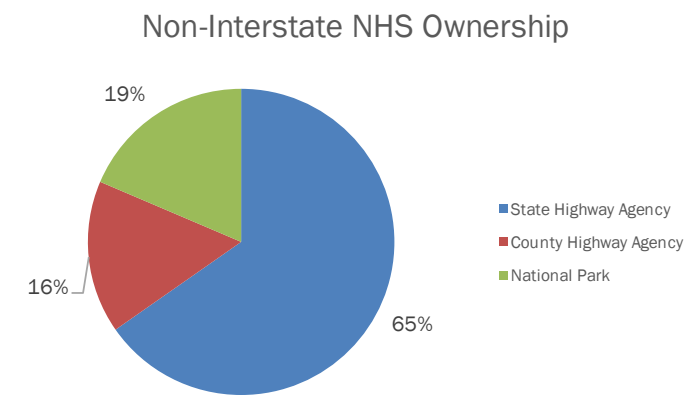
NHS Bridge Conditions (by square meters of deck area)  
(Includes: 107 Bridges and 6 Culverts; 1 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): North Glebe Road at Pimmit Run



Ownership  
(by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)

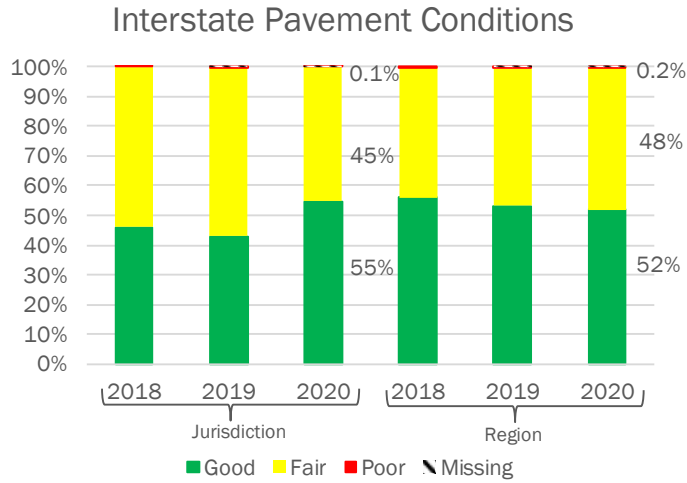


Total = 113; weighted by deck area

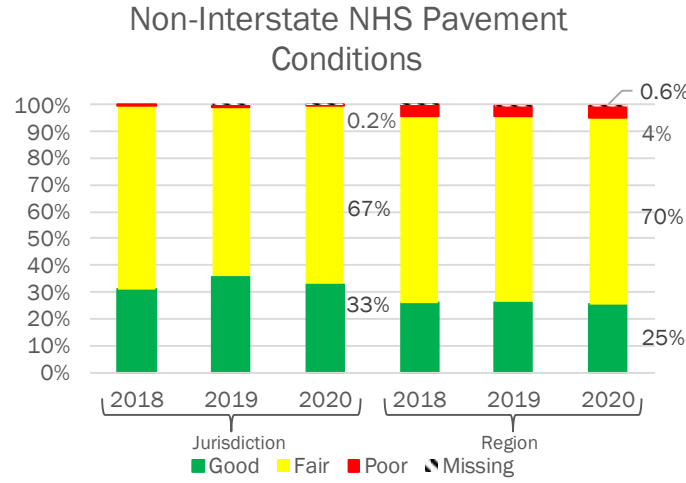
## Fairfax County (including City of Falls Church and City of Fairfax)

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

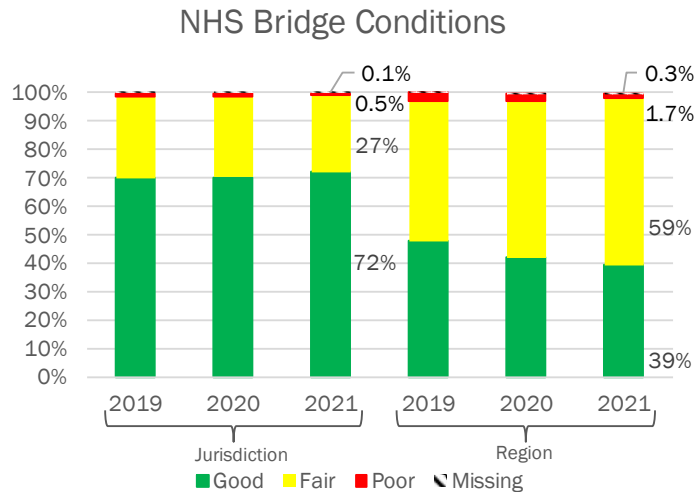


433.4 Interstate Lane Miles

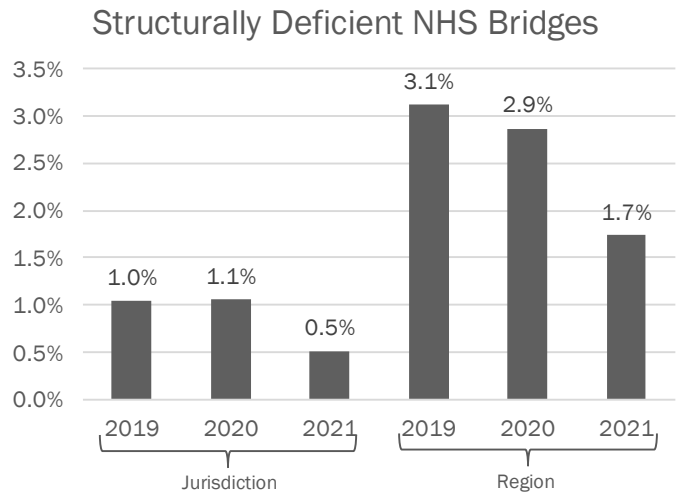


909.9 Non-Interstate NHS Lane Miles

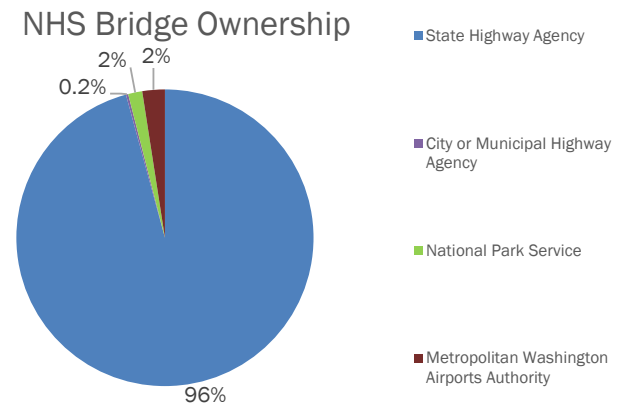
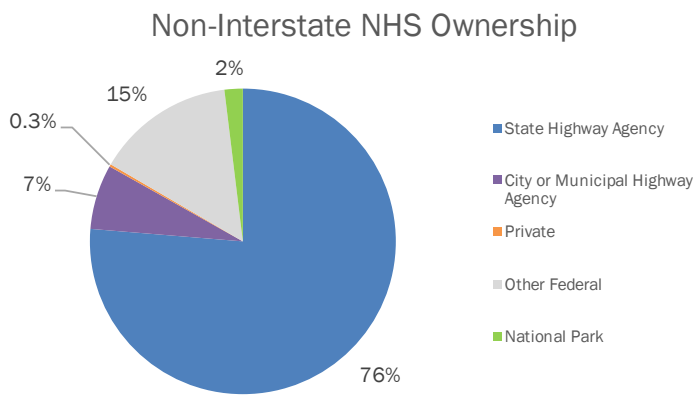
NHS Bridge Conditions (by square meters of deck area)  
(Includes: 290 Bridges and 52 Culverts; 4 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): Centreville Road At Bull Run, Chainbridge Road NB At Leesburg Pike, Lee Jackson MEM HY at I-66 (Ramp B)



Ownership (by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)



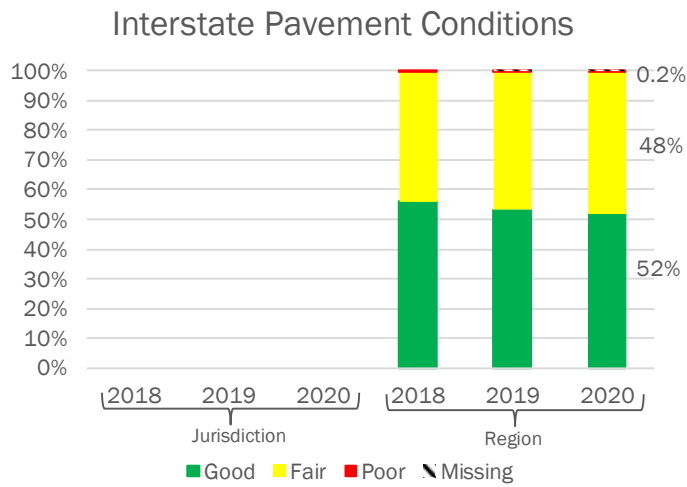
Total = 342; weighted by deck area

# Performance Based Planning & Programming

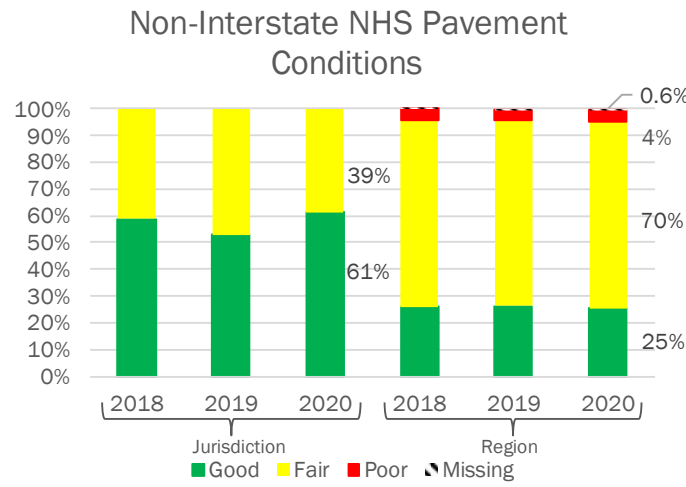
## Fauquier County (Urbanized Area)

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

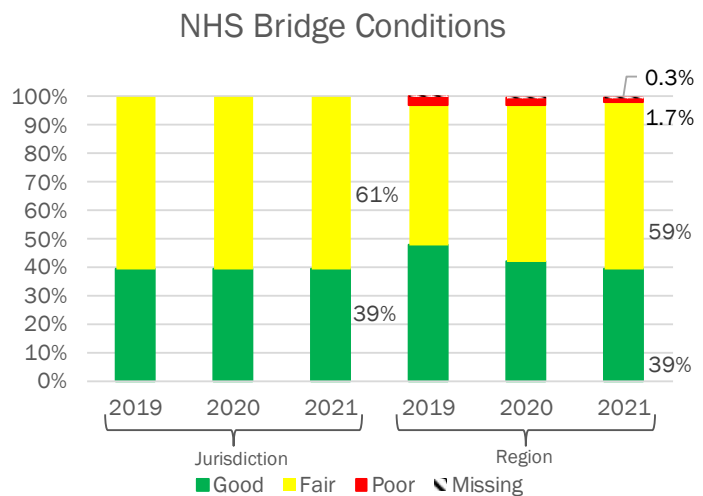


0 Interstate Lane Miles

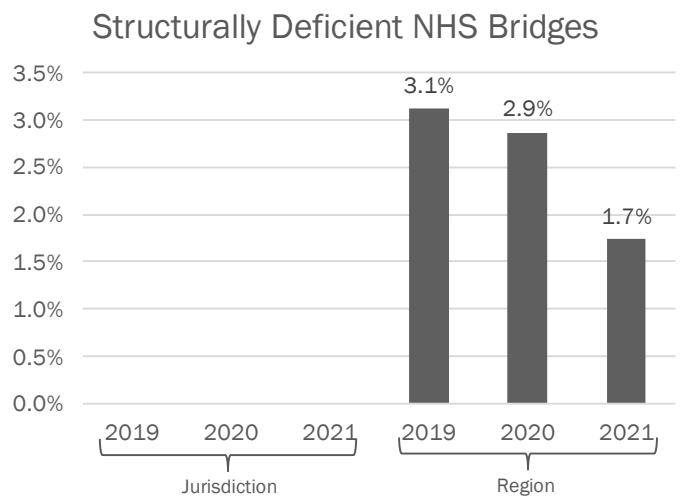


47.6 Non-Interstate NHS Lane Miles

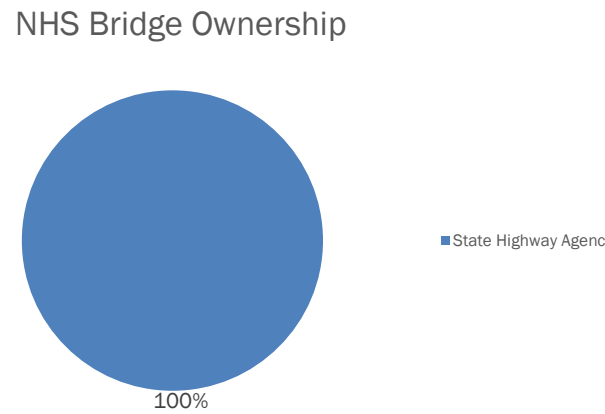
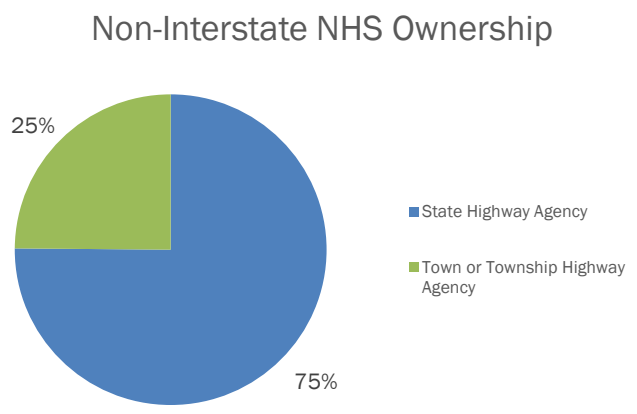
NHS Bridge Conditions (by square meters of deck area)  
(Includes: 10 Bridges and 9 Culverts; 0 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): N/A



Ownership (by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)



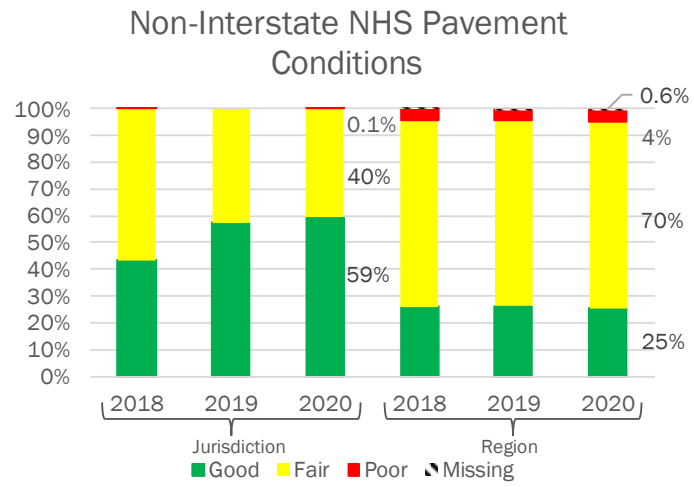
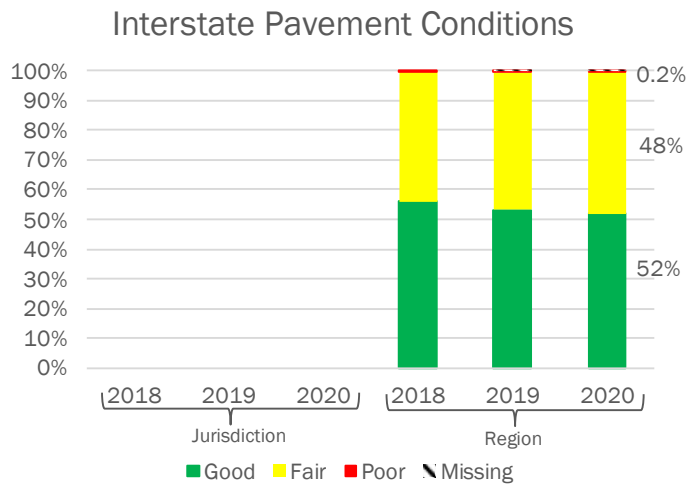
Total = 19; weighted by deck area

# Performance Based Planning & Programming

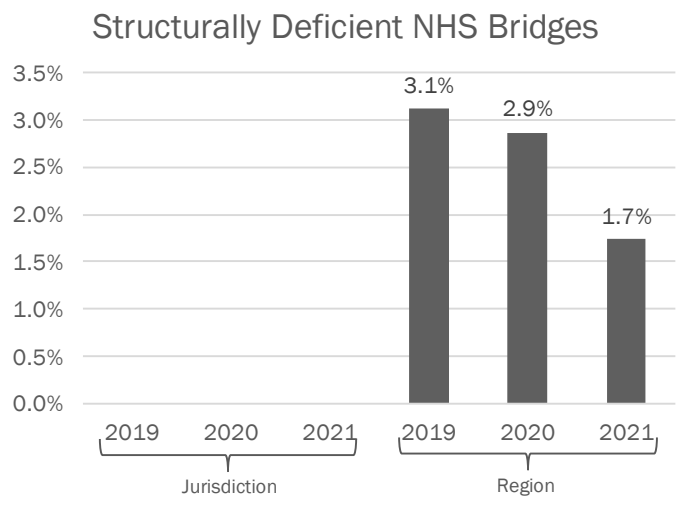
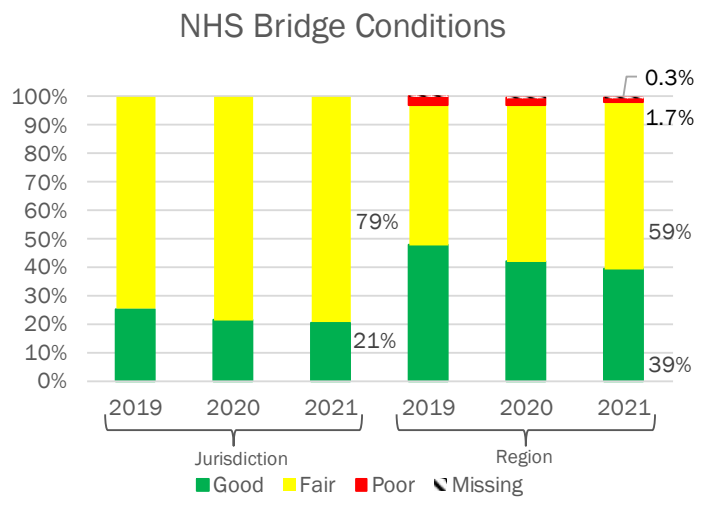
## Loudoun County

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

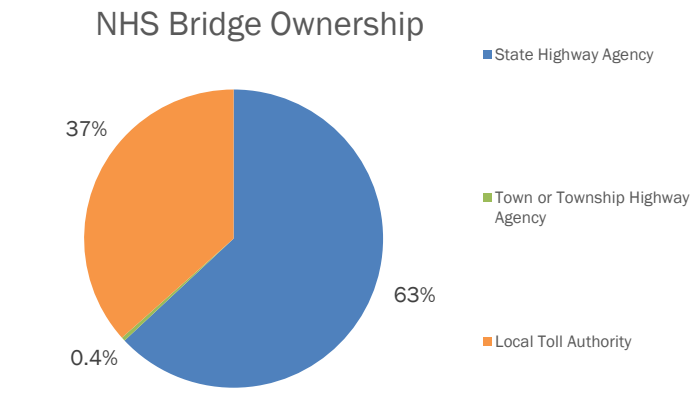
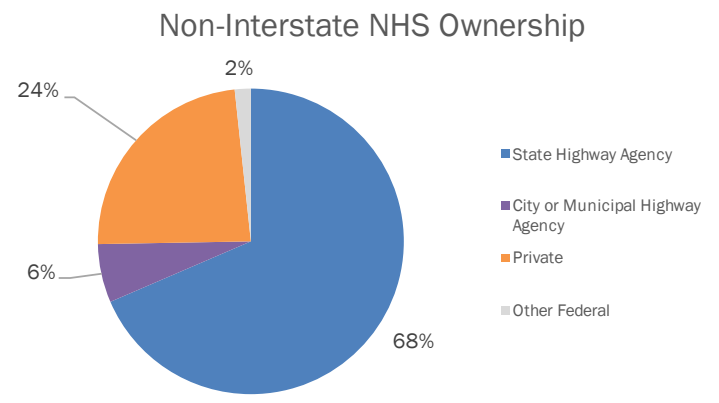


NHS Bridge Conditions (by square meters of deck area)  
(Includes: 64 Bridges and 23 Culverts; 0 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): N/A

Ownership  
(by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)

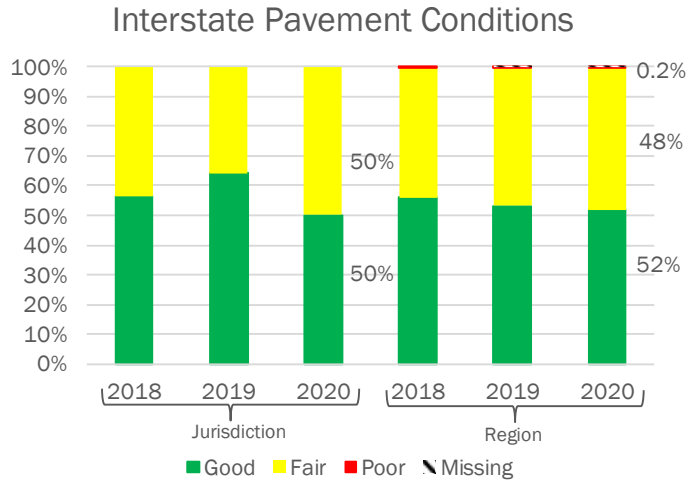


Total = 87; weighted by deck area

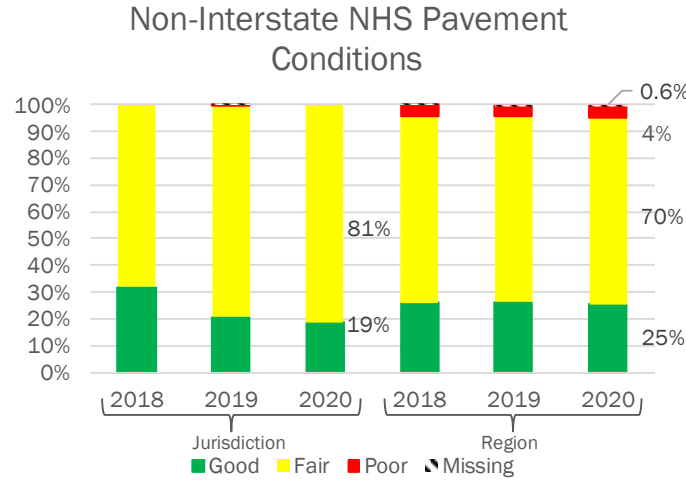
## Prince William County (including City of Manassas and City of Manassas Park)

The Federal Highway Administration has established measures for state departments of transportation to use to assess the condition of pavements on the National Highway System (NHS), bridges carrying the NHS which includes on-and off-ramps connected to the NHS, and pavements on the Interstate System.

Pavement Conditions (by lane mile)  
(Sections with Bridges, ramps, non-mainline, non-inventory direction, planned/unbuilt, unpaved and 'other' pavement types excluded)

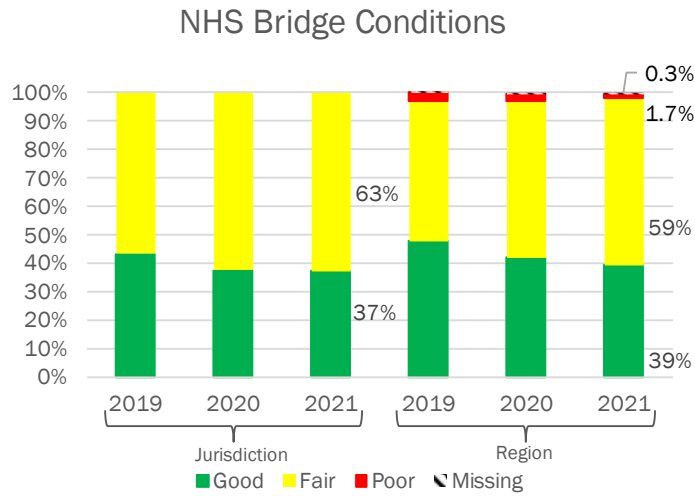


208.9 Interstate Lane Miles

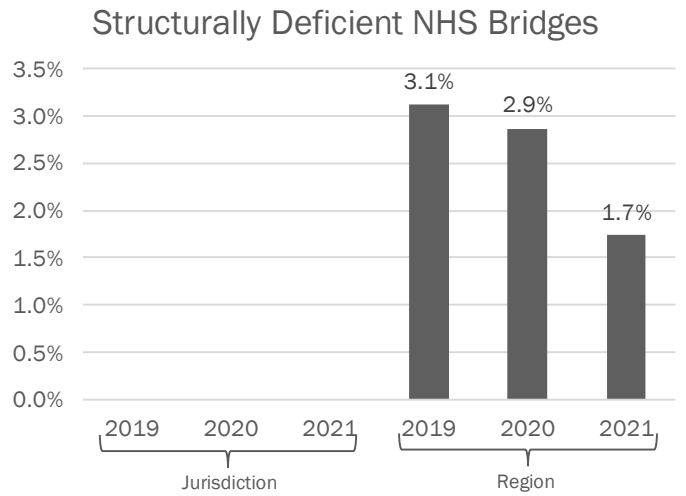


365.5 Non-Interstate NHS Lane Miles

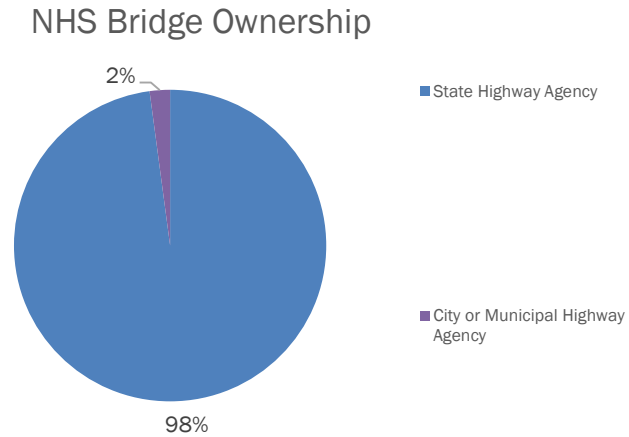
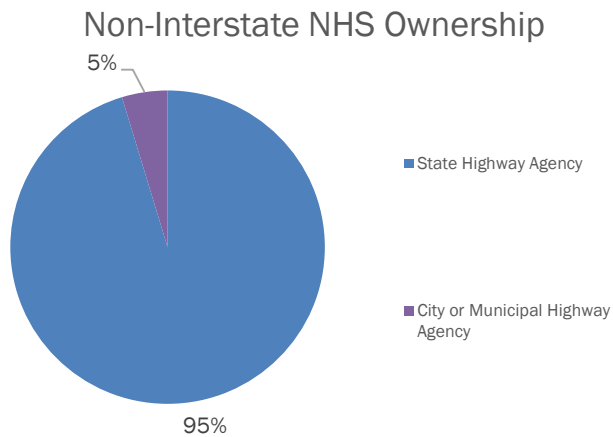
NHS Bridge Conditions (by square meters of deck area)  
(Includes: 91 Bridges and 23 Culverts; 0 Structurally Deficient)



Largest Structurally Deficient Bridges (by deck area): N/A



Ownership (by lane mile or square meters of deck area; all Interstate lane miles owned by the corresponding state highway agency)



Total = 114; weighted by deck area