



## System Overview

### State's Highways and Bridges

**The System:**

The highway and bridge network is the backbone of the transportation system moving people, goods, and services within the State of New Hampshire.

New Hampshire's public road system consists of approximately 16,564 miles. The State highway system (Legislative Class I, I, III) has 4,608 miles.

The state highway system is defined as all roads owned by the state, whether maintained by the state or maintained by other public authorities. This system included interstates, turnpikes, numbered highways, non-numbered highways, circles, and ramps.

Miles in this report are measured in Centerline miles using Geographic Information Systems (GIS). Centerline miles, also known as barrel miles, include highways, ramps, and both sides of major highways, such as interstates, and turnpikes.

In instances where a turnpike and interstate run concurrent, all mileage is attributed to the turnpike. For example, Blue Star Turnpike and I-95 are concurrent, all mileage is attributed to the Blue Star.

## System Details

If all the miles driven each day in New Hampshire were totaled, it would wrap around the earth well over a 1,000 times. 77% of those miles are traveled on State maintained highways, which consist of 4608 miles. The remaining traffic is on the town maintained roadways (including urban compacts) which consists of 11956 miles. In total, there are 16,564 public road miles in the State as classified under RSA 229:5

Public Roads System	Highway Tiers		Miles
	Statewide Corridors	Divided Highway System (Tier 1)	840
		Arterial Roadway System (Tier 2)	1424
	Regional Corridors and Local connectors	Regional Corridors (Tier 3)	1444
		Local Connectors (Tier 4)	900
	<b>Total</b>		<b>4608</b>
	Local Roads	Local Roads (Tier 5)	11,956
	<b>Total</b>		<b>16,564</b>

303 miles of Compact Highways (state owned highways maintained by communities) are included in Tier 5. Compact Highways can provide the functions of Tiers 1-5.

The public road system includes 3,838 bridges (structures 10 feet or greater in length); 2,153 are State maintained, and 1,685 are maintained by municipalities or other agencies/owners.

System	Number of Bridges
State	2,153
Municipal	1,685
<b>Total</b>	<b>3,838</b>

Note: Numbers reflect 2013 NBI Bridge submission.

## Condition & Performance:

### Condition:

#### State Highways in Good/Fair Condition

Year	Miles	Trends
2012	2597	↓
2017 Projected	2385	↓
2017 Goal	2597	→

Highway condition is based on roughness.

#### State Bridges on Red List

Year	# of	Trends
2012	140	↓
2017 Projected	151	↑
2017 Goal	140	→

Bridge condition is based on structural deficiencies and functional ratings.

#### Highway Safety - Number of Fatalities

Year	# of	Trends
2012	114	↓
2017 Projected	99	↓
2017 Goal	0	↓

Highway safety is measured by the five year average number of fatalities that occurred on state highways system.

## Legislative Class

The State system consists of 4,911 miles of State owned highway. Class IV (compact town roads) highways are part of the state system, which municipalities maintain. All the interstates and turnpikes are designated as Class I highways.

Public Roads System	State Highway Systems	Legislative Class		Miles
		Primary State System (Class I)		2,344
		Secondary State System (Class II)		2,216
		Recreational State Roads (Class III)		48
		<b>Sub Total</b>		<b>4608</b>
		Compact Town Roads (Class IV)		303
	Town Road	Town Roads (Class V)		11,653
		<b>Sub Total</b>		<b>11,956</b>
		<b>Total</b>		<b>16,564</b>

## Turnpike

The New Hampshire Turnpike System consists of 167 miles of limited access highway, 71 miles of which are part of the Interstate Highway System. The State's turnpike system is comprised of three limited-access highways: the Blue Star Turnpike (I-95) and the Spaulding Turnpike, which are collectively referred to as the Eastern Turnpike, and the F.E. Everett Turnpike, also known as the Central Turnpike.

System	Turnpike System	Centerline Miles
	Blue Star (I-95)	32
	F.E. Everett	79
	Spaulding	56
	<b>Total</b>	<b>167</b>

## NHS

The federal designated National Highway System (NHS) comprises 1,217 miles of the State's highway system including Interstates, Turnpikes and other priority highways. The NHS supports New Hampshire's mission-critical applications for public safety, emergency preparedness, and transportation as well as provides a network of highways across the country connecting population and economic centers and intermodal facilities by providing a continuous travel corridor from state to state.

NHS Mileage by Routes	
Route System	Miles
Turnpikes	167
Interstate	381
US Routes	208
State Numbered Routes	436
Other*	25
<b>Total</b>	<b>1,217</b>

\*Includes non-numbered state routes, local roads and traffic circles.