

BRIDGES

Provided by VTrans January 2015

Vermont's "Highway" Structure Population

(as submitted to FHWA in April 2014)

Structure Type	Interstate	State Highway	Town Highway	Other	Total
Long Structures (span length > 20 feet)	313 (48 buried structures)**	776 (63 buried structures)	1,627 (97 buried structures)	13 (1 buried structures)	2,729 (209 buried structures)
Short Structures (span > 6 ft & ≤ 20 ft)	210 (210 buried structures)	1,056 (883 buried structures)	*** (see note)	*** (see note)	1,266 (1,093 buried structures)
Totals	523	1,832	1,627	13	3,995
Structurally Deficient "Longs"	8 (2.56%)	57 (7.35%)	128 (7.87%)	0 (0.00%)	193 (7.07%)
Functionally Obsolete "Longs"	97 (30.99%)	101 (13.02%)	371 (22.80%)	4 (30.77%)	573 (21.00%)

**Buried structures include metal culverts, concrete box culverts, frames, masonry arches, and concrete arches.

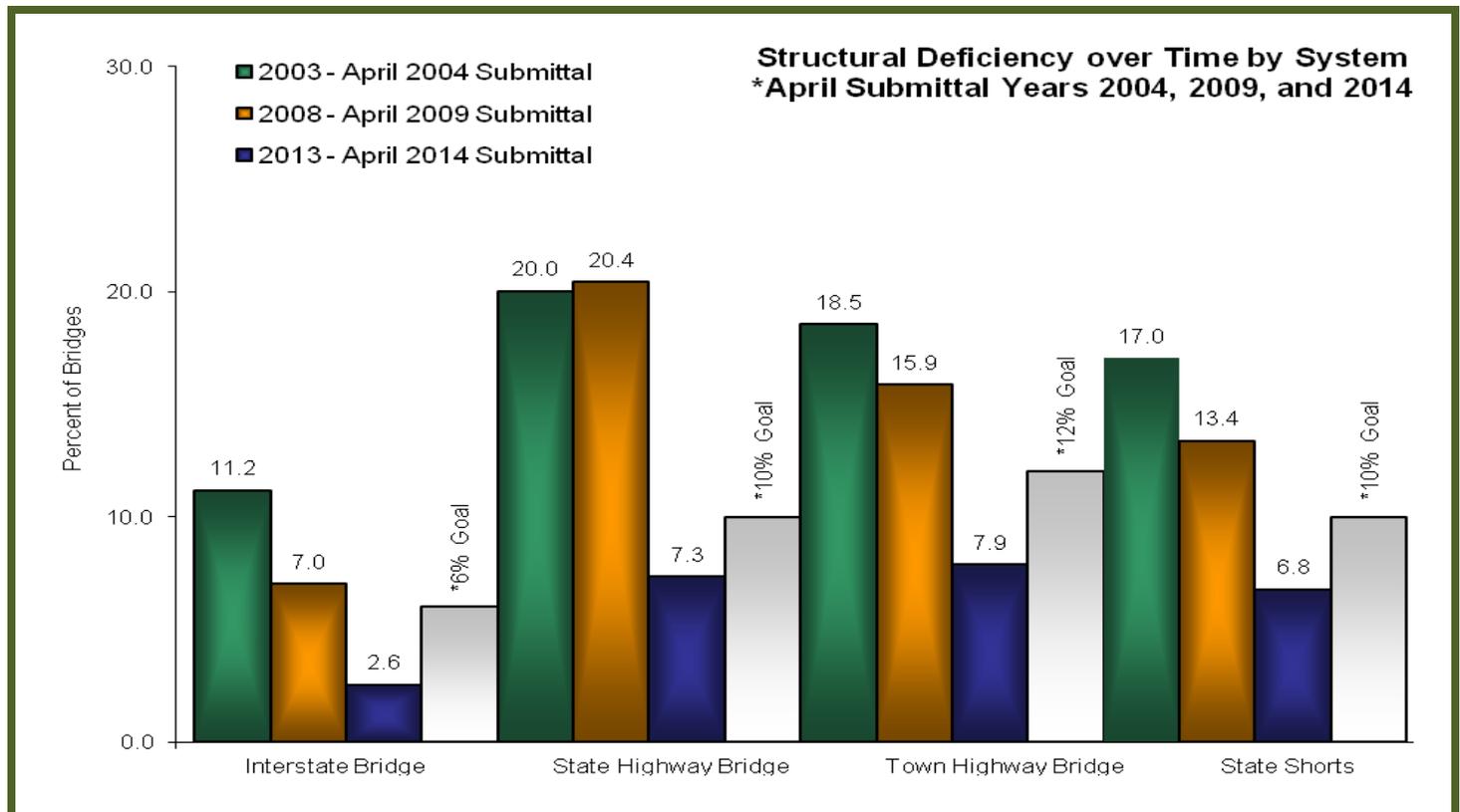
***Note: VTrans does not maintain an inventory of town highway or other short structures

Restricted, Posted, Closed, or Temporary Bridge

In April 2004, Vermont had 139 restricted, closed, posted, or temporary bridges. In April 2014, the number was 217. The breakdown is as follows:

<u>Restricted Bridges:</u>	<u>Posted Bridges:</u>	<u>Closed Bridges:</u>	<u>Temp Bridges:</u>
2004: 34	2004: 75	2004: 13	2004: 17
2014: 15	2014: 152 (55)	2014: 30	2014: 20
Net decrease of 19	Net increase of 77	Net increase of 17	Net increase of 3

Posted means weight limits. Restricted relates to everything else but weight, like speed, number of vehicles, vertical clearance, etc. (Posted bridge increase generated by a unique combination of state statute and federal NBIS reporting requirements. The value shown in parentheses is more relevant. Closed bridges influenced by tropical storm Irene.)



PAVEMENT

Provided by VTrans January 2015

Vermont's Public Highway Network Inventory and Statistics

(based on 2014 data)

Surface Type	State						Total
	Interstate	Highway	Class 1	Class 2	Class 3	Class 4	
Paved	378	2325	139	2166	2085	7	
"Dirt"	0	4	0	614	6454	1626	8698
Totals	378	2329	139	2780	8539	1633	15798

Note 1: Mileages include divided highways and ramps as one mile per mile of roadway.

Note 2: Shaded area represents that portion of the Public Highway Network which VTrans is responsible for maintaining.

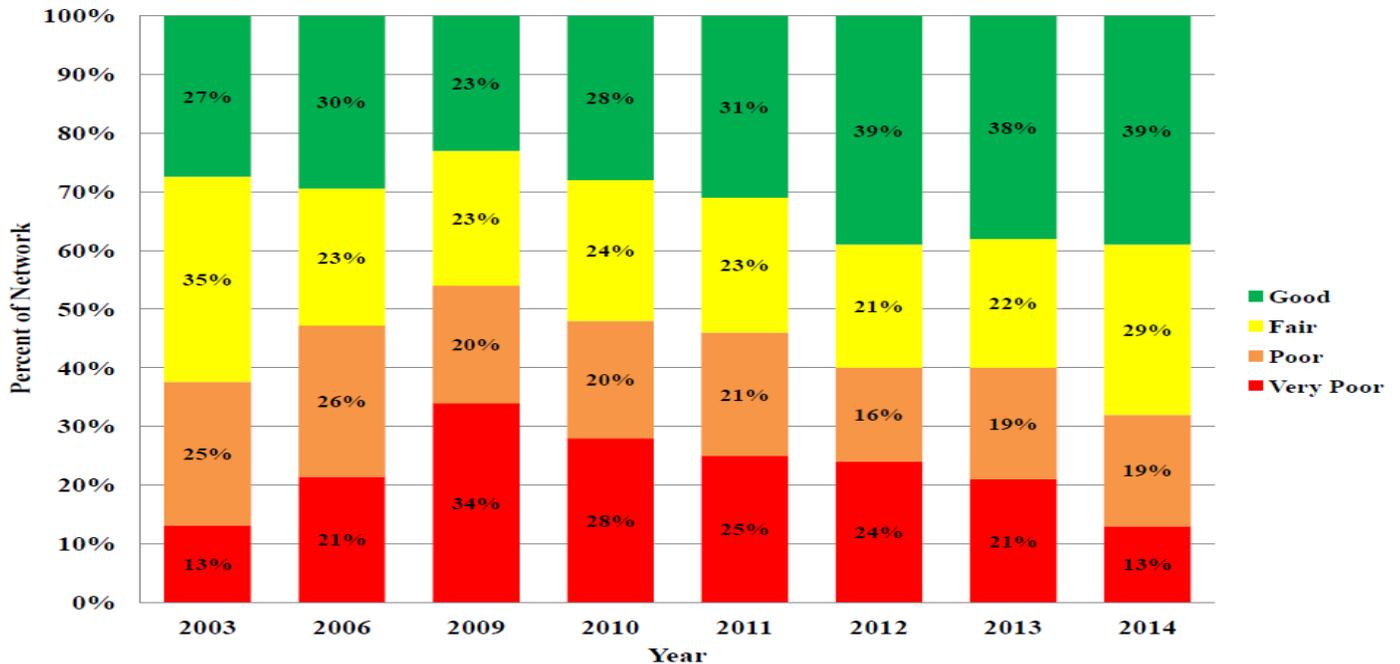
This portion of the network receives automated condition surveys. (beginning 2009 interstate and NHS state routes to be surveyed annually; remainder of the state and Class 1 systems on even years)

PAVEMENT CONDITION DESCRIPTIONS

Like new pavement with few defects perceived by drivers.	Slight rutting and/or cracking and/or roughness become noticeable to drivers.	Multiple cracks are apparent and/or rutting may pull at the wheel and/or roughness causes drivers to make minor corrections.	Significant cracks may cause potholes and/or rutting pulls at the vehicle and/or roughness is uncomfortable to occupants. Drivers may need to correct to avoid road defects.
Composite Pavement Condition Index 80-100	Composite Pavement Condition Index 65-79	Composite Pavement Condition Index 40-64	Composite Pavement Condition Index 0-39



% Conditions Over Time - Unweighted



The Agency's goal is to maintain the portion of the network it is responsible for at less than 25% Very Poor.