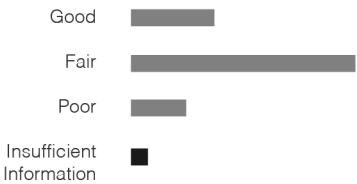


OVERALL CONDITION IN PAVEMENT DETAIL

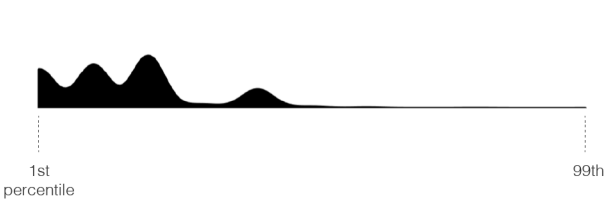
Presented as the percent of centerline miles, the chart summarizes the relative share of the state's applicable mileage falling into three key Pavement Condition categories and a fourth category summarizing the share of miles without sufficient data to classify them.



DISTRIBUTIONS FOR ALL OTHER ITEMS

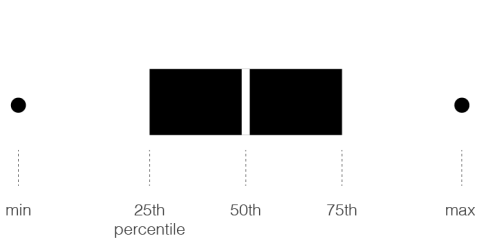
Numeric Data Items, like AADT, or Items with more than seven (7) categories are displayed using a density plot. They are smoothed versions of histograms, where the density of values is displayed continuously over the value range.

Extreme values have been excluded from these plots for easier reading. To help, the Scorecard reports minima and maxima in the Data Item's Summary Table above these plots.



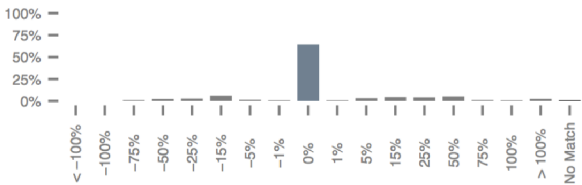
AADT SECTION SUMMARIES IN TRAFFIC DETAIL

This crossbar plot is similar to a box and whisker plot, but replaces the 'whiskers' with a minimum and maximum dot. The "box" component of this chart illustrates the 25th, 50th, and 75th percentiles.



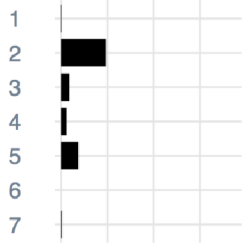
YEAR OVER YEAR CHANGES FOR NUMERICAL ITEMS

Histograms using unequal intervals summarize how section-level values have changed from the comparison year to the analysis year. In this case, 'no change' is shown with the central bar labeled "0%". Instances with "No match" are summarized to the far right and any actual value increases or decreases are binned by the magnitude of change. In all cases, the bar height represents the percentage of total centerline miles.



DISTRIBUTIONS FOR CATEGORICAL ITEMS

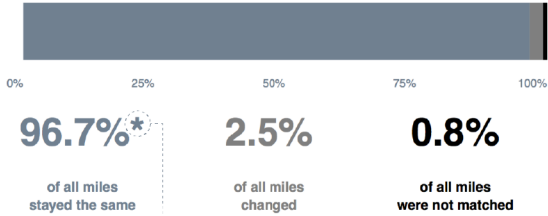
These bar charts are used when the Data Item has seven (7) or fewer categories. If there are more categories, the Scorecard uses a density plot.



The plots always display labels from 1-7 even if the Data Item has fewer categories. This is done to maintain a consistent layout, facilitating easier reviewing for the user.

YEAR OVER YEAR CHANGES FOR CATEGORICAL ITEMS

This stacked horizontal bar chart illustrates the share of miles where the Data Item value stayed the same, changed in some way, or was not matched with the requested comparison year. The Scorecard also prints the actual percentages below in the corresponding bar colors. Note the \* next to one of the percentages, explained below.



An asterisk indicates where FHWA expects a low percentage. If an asterisk appears next to a high percentage, further investigation might be warranted.



Analysis of Through Lanes  
and Surface Type  
(Counts of sections)

Functional System	Missing Through Lanes	Missing Surface Type	Surface Type Equals 1	Surface Type Equals 11	Sections >= 0.11 miles
Interstate	0	0	0	0	3649
Non-Interstate NHS	0	0	0	0	2605
Other/Minor Arterials	0	0	56	56	4452
Collectors + Locals	0	0	2234	2234	9943

Outliers

Sections  
with outlying values

51 – Faulting (SP)

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	0	0	0%
Non-Interstate NHS	0	0	0%
Other/Minor Arterials	0	0	0%
Collectors + Locals	0	0	0%

Outliers: <0 | >1" (% > 1 are highlighted)

52 – Cracking Percent (SP)

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	0	0	0%
Non-Interstate NHS	0	0	0%
Other/Minor Arterials	0	0	0%
Collectors + Locals	0	0	0%

Outliers: <0 | >100% (% > 1 are highlighted)

50 – Rutting (SP)

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	0	0	0%
Non-Interstate NHS	0	0	0%
Other/Minor Arterials	0	0	0%
Collectors + Locals	0	0	0%

Outliers: <0 | >1" (% > 1 are highlighted)

47 – International Roughness Index (FE\*)

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	0	0.00	0%
Non-Interstate NHS	77	7.14	0%
Other/Minor Arterials	114	10.57	0%
Collectors + Locals	202	17.52	3%

Outliers: <30 | >400 (% > 1 are highlighted)

Adjacent Sections

Adjacent sections  
with the same value  
within 2016

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	939	93.13	97%
Non-Interstate NHS	4,810	476.97	94%
Other/Minor Arterials	5,571	552.30	93%
Collectors + Locals	517	51.55	90%

% > 5 are highlighted

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	21,980	2,176.71	100%
Non-Interstate NHS	54,435	5,384.12	98%
Other/Minor Arterials	63,779	6,312.40	98%
Collectors + Locals	5,363	533.49	93%

% > 5 are highlighted

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	18,242	1,810.84	99%
Non-Interstate NHS	48,085	4,762.55	97%
Other/Minor Arterials	56,524	5,602.46	97%
Collectors + Locals	4,813	479.46	92%

% > 5 are highlighted

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	21,664	2,150.32	98%
Non-Interstate NHS	53,709	5,320.77	97%
Other/Minor Arterials	62,955	6,240.80	97%
Collectors + Locals	6,092	606.95	92%

% > 5 are highlighted

2015–2016 Sections

Sections  
with the same value  
as previous year

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	334	32.12	34%
Non-Interstate NHS	3,707	344.80	68%
Other/Minor Arterials	4,310	400.05	68%
Collectors + Locals	458	41.70	73%

% > 5 are highlighted

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	21,028	2,076.71	95%
Non-Interstate NHS	47,852	4,672.06	85%
Other/Minor Arterials	53,370	5,194.53	81%
Collectors + Locals	5,222	490.58	85%

% > 5 are highlighted

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	3,148	308.16	17%
Non-Interstate NHS	30,850	2,989.96	61%
Other/Minor Arterials	34,390	3,324.07	57%
Collectors + Locals	3,585	338.16	65%

% > 5 are highlighted

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	2,284	223.72	10%
Non-Interstate NHS	32,609	3,164.59	58%
Other/Minor Arterials	36,286	3,511.73	54%
Collectors + Locals	4,166	392.92	60%

% > 5 are highlighted

