



U.S. Department
of Transportation

Federal Highway
Administration

HPMS SCORECARD

ILLINOIS

2016

Generated: June 12, 2017

The HPMS Scorecard is a product of the Office of Highway Policy Information and was developed by FHWA's Data Visualization Center. The Scorecard is a visually oriented statistical review of the HPMS data for any one of the 52 reporting geographies (50 states plus Washington DC and Puerto Rico). The primary purpose of this Scorecard is to provide a consistent and thorough tool for review of the HPMS Data Items (also known as 'Section' or attribute data).

The Scorecard is intended to serve as a visual tool to highlight areas of concern or data irregularities, but is not an exhaustive error finding tool. The Scorecard reflects data from 1) the 'Analysis Year' which is typically the most recent data year and 2) a previous 'Comparison Year', which is required to accommodate many of the Scorecard's temporal calculations. The Scorecard also evaluates the National patterns for the year prior to the Analysis Year. Elements of the Scorecard are 1) statewide data timeliness, quality and completeness summary, 2) information on the interpretation of scorecard elements, 3) pavement and travel items detailed reviews, 4) ramp data details and 5) HPMS Data Item statistical review.

DVC

Data Visualization Center

Score



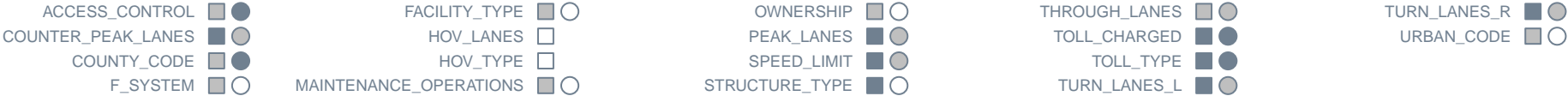
The Score is the sum of points received from timeliness, completeness, and quality.

Data Summary

	2016	2015
Number of Data Items	74.00	74.00
Number of Routes	8,856.00	8,669.00
Pct. Unmatched Routes	7.69	5.70
Number of Sections	14,001.00	13,551.00
Pct. Unmatched Sections	5.67	5.70
Total Center Line Miles*	33,610.41	34,831.93
Total Lane Miles*	70,427.49	63,421.52

*Does not include non-NHS locals.

inventory



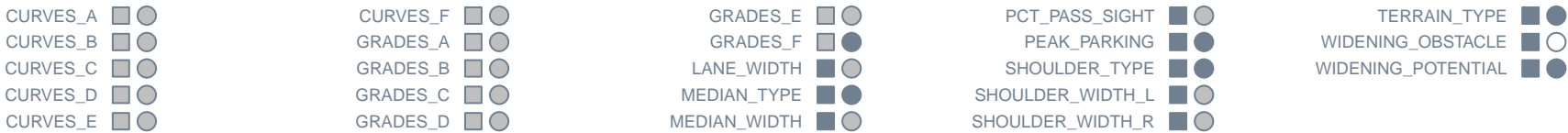
pavement



traffic



geometric



route



special networks

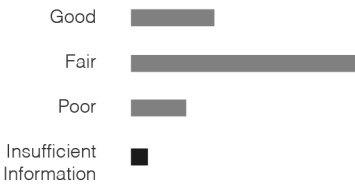


Key to data item status and completeness: Submitted and Complete Submitted and Incomplete Not Submitted

Key to data item quality: High Medium Low

OVERALL CONDITION IN PAVEMENT DETAIL

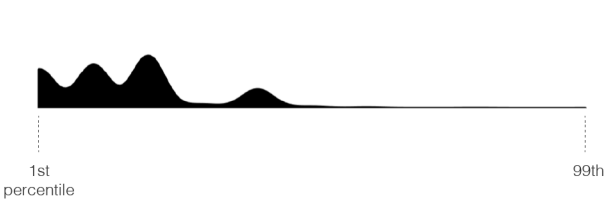
Presented as the percent of centerline miles, the chart summarizes the relative share of the state's applicable mileage falling into three key Pavement Condition categories and a fourth category summarizing the share of miles without sufficient data to classify them.



DISTRIBUTIONS FOR ALL OTHER ITEMS

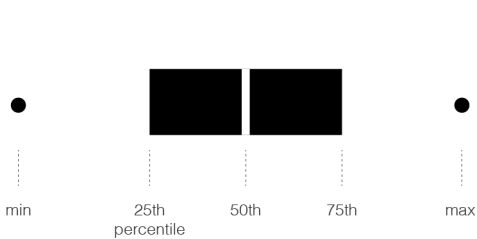
Numeric Data Items, like AADT, or Items with more than seven (7) categories are displayed using a density plot. They are smoothed versions of histograms, where the density of values is displayed continuously over the value range.

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.



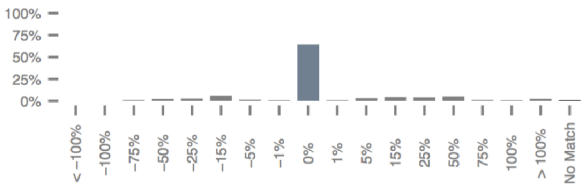
AADT SECTION SUMMARIES IN TRAFFIC DETAIL

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.



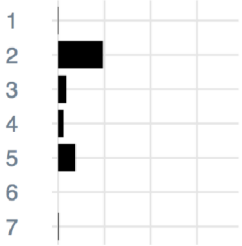
YEAR OVER YEAR CHANGES FOR NUMERICAL ITEMS

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

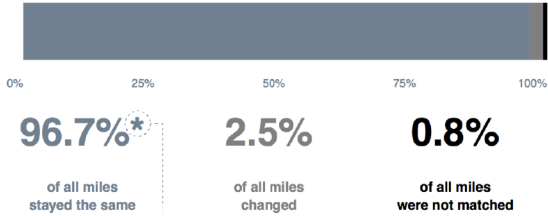
These bar charts are used when the Data Item has seven (7) or fewer categories. If there are more categories, the Scorecard uses a density plot.



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

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%

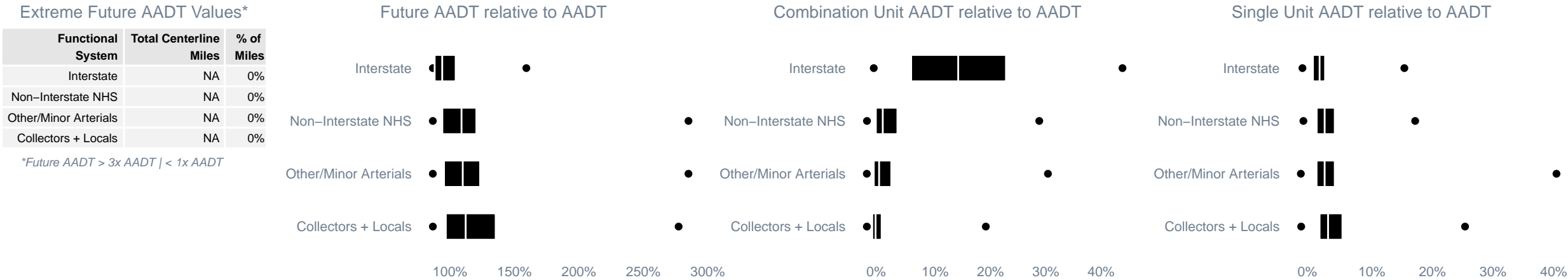
% > 5 are highlighted

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



21 – Annual Average Daily Traffic (FE+R)

Adjacent Sections
Adjacent sections
with the same value
within 2016

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	245	274.50	13%
Non-Interstate NHS	563	256.01	5%
Other/Minor Arterials	904	414.76	3%
Collectors + Locals	412	196.50	1%

% > 5 are highlighted

28 – Future AADT (SP)

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	16	13.53	3%
Non-Interstate NHS	16	6.29	1%
Other/Minor Arterials	24	9.81	1%
Collectors + Locals	11	7.74	1%

% > 5 are highlighted

24 – Combination Truck AADT (FE*)

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	301	348.14	16%
Non-Interstate NHS	664	340.21	6%
Other/Minor Arterials	698	369.97	6%
Collectors + Locals	20	10.94	2%

% > 5 are highlighted

25 – Single Unit Truck and Bus AADT (FE*)

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	307	380.41	17%
Non-Interstate NHS	626	307.32	6%
Other/Minor Arterials	658	326.07	5%
Collectors + Locals	21	10.62	2%

% > 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	2	0.79	0%
Non-Interstate NHS	20	11.44	0%
Other/Minor Arterials	44	22.98	0%
Collectors + Locals	110	45.42	0%

% > 5 are highlighted

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	215	383.29	72%
Non-Interstate NHS	669	417.30	82%
Other/Minor Arterials	1,210	789.65	86%
Collectors + Locals	662	468.74	83%

% > 5 are highlighted

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	748	1,651.15	76%
Non-Interstate NHS	5,128	4,751.52	88%
Other/Minor Arterials	5,917	5,359.15	84%
Collectors + Locals	723	485.04	76%

% > 5 are highlighted

Functional System	Number of Sections	Total Centerline Miles	% of All Miles Submitted
Interstate	790	1,751.32	80%
Non-Interstate NHS	5,350	4,773.50	88%
Other/Minor Arterials	6,138	5,357.23	83%
Collectors + Locals	732	485.01	75%

% > 5 are highlighted

2016 Summary Statistics

Current year summaries by Functional System

21 – Annual Average Daily Traffic (FE + R)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	1,072.20	NA	1,021.00	NA	10	2,500	65,100
Non-Interstate NHS	NA	NA	NA	NA	NA	NA	NA
Other/Minor Arterials	223.02	NA	228.33	NA	26	1,999	24,100
Collectors + Locals	0.86	NA	1.16	NA	300	650	3,550

1 – Functional System (FE + R)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	1,073.93	NA	976.96	NA	1	1	1
Non-Interstate NHS	NA	NA	NA	NA	NA	NA	NA
Other/Minor Arterials	223.63	NA	227.07	NA	2	3	4
Collectors + Locals	10.44	NA	2.67	NA	5	7	7

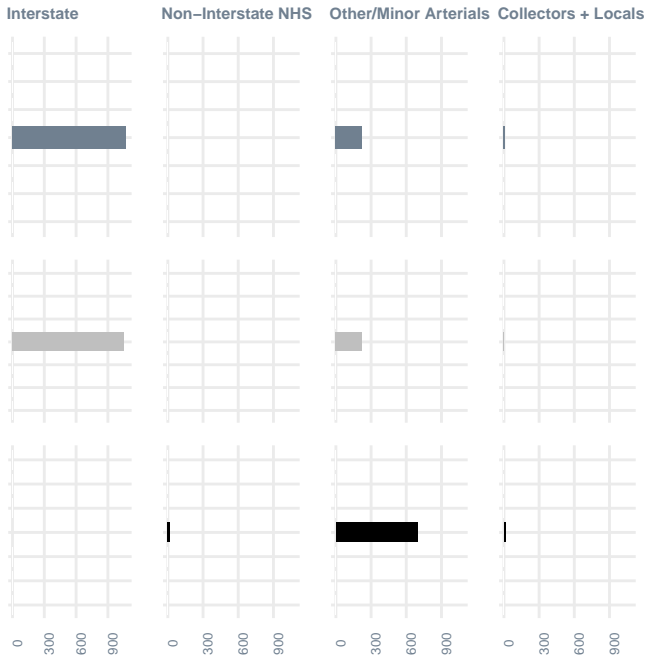
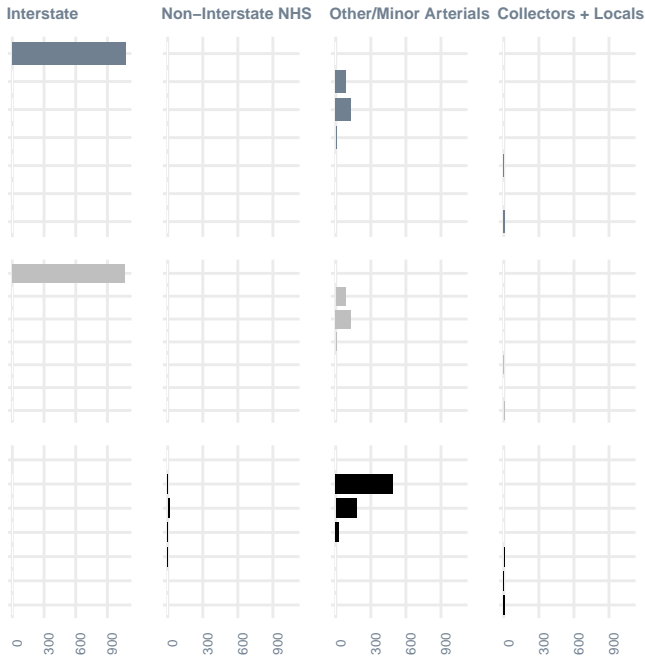
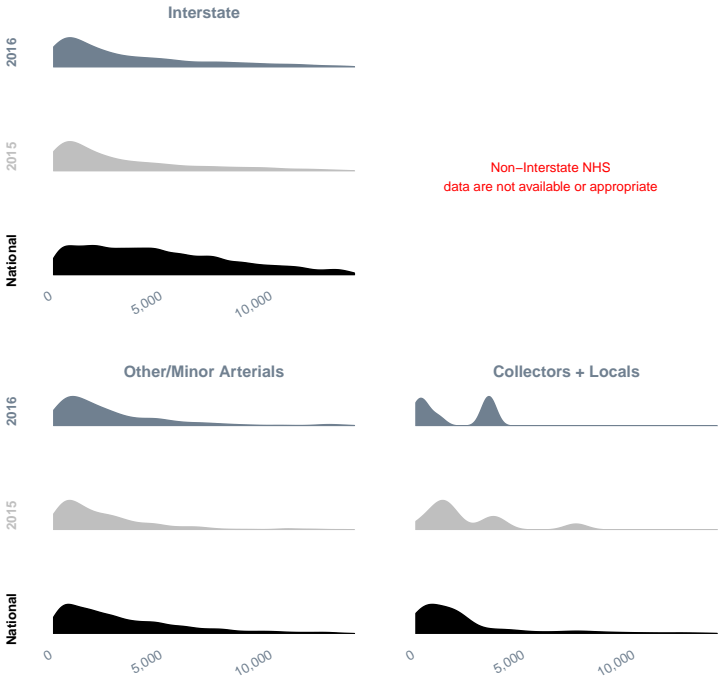
3 – Facility Type (FE + R)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	1,070.04	NA	975.46	NA	4	4	4
Non-Interstate NHS	NA	NA	NA	NA	NA	NA	NA
Other/Minor Arterials	222.55	NA	225.80	NA	4	4	4
Collectors + Locals	8.95	NA	0.72	NA	4	4	4

Distributions

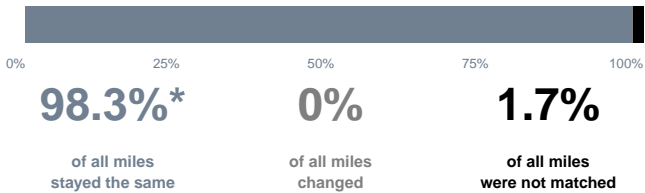
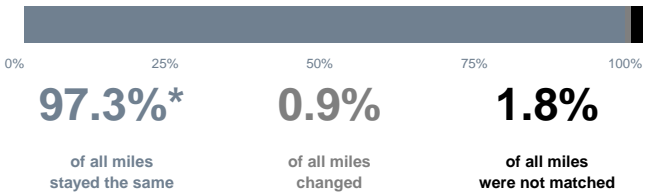
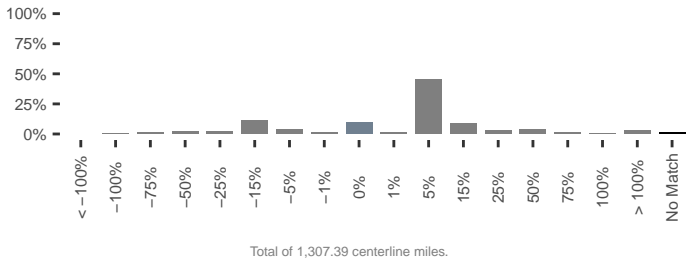
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)
Sample panel data are unexpanded.
National is scaled to state data.



Relative Changes at the Section Level

Summarize how data changed year over year at the section level
*indicates where a low % is expected



7 – Through Lanes (FE + R)

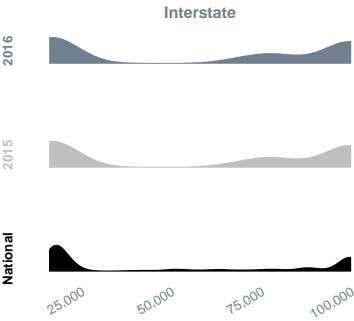
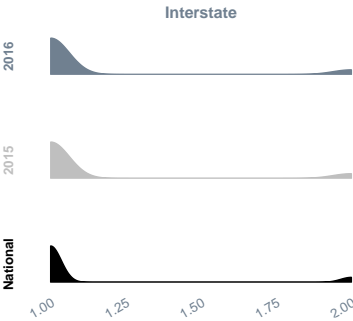
2016 Summary Statistics

Current year summaries
by Functional System

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	1,072.04	NA	1,237.17	NA	1	1	5
Non-Interstate NHS	NA	NA	NA	NA	NA	NA	NA
Other/Minor Arterials	222.55	NA	258.97	NA	1	1	8
Collectors + Locals	0.42	NA	0.72	NA	1	2	2

2 – Urban Code (FE + R)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	1,070.04	NA	975.64	NA	6,760	68,509	99,999
Non-Interstate NHS	NA	NA	NA	NA	NA	NA	NA
Other/Minor Arterials	222.55	NA	225.80	NA	6,760	16,264	99,999
Collectors + Locals	8.95	NA	0.72	NA	16,264	16,264	99,999



Non-Interstate NHS
data are not available or appropriate

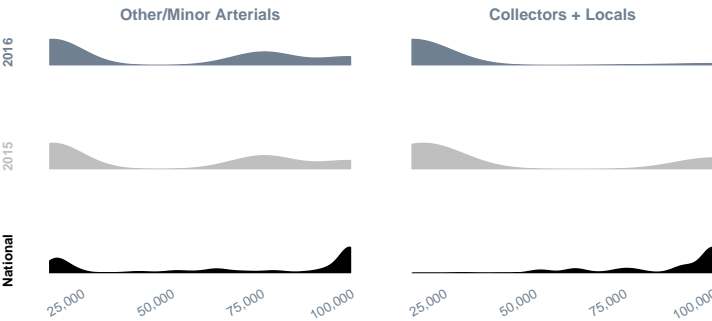
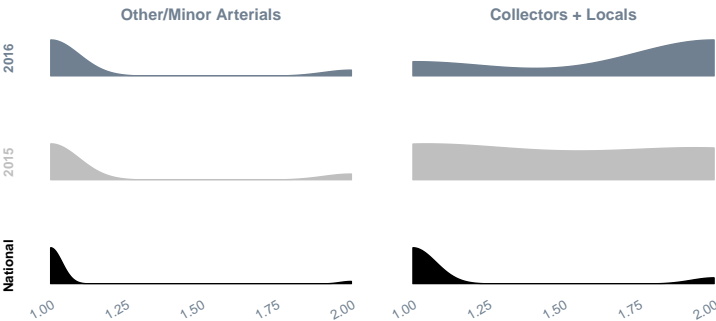
Non-Interstate NHS
data are not available or appropriate

Distributions

Plotting data distributions for
current year, previous year,
and national

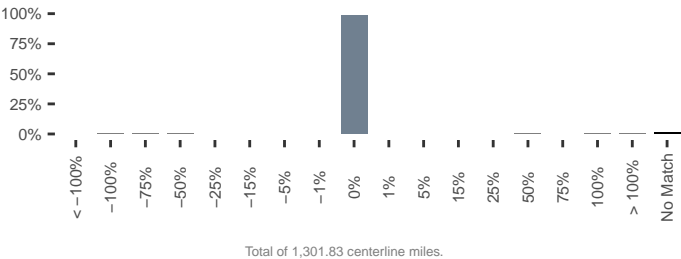


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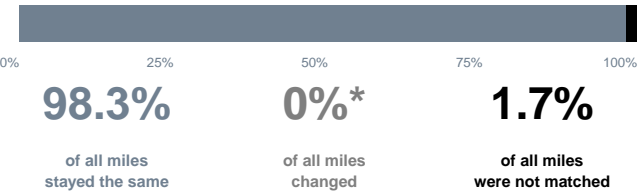


Relative Changes at the Section Level

Summarize how data
changed year over year
at the section level
*indicates where a
low % is expected



Total of 1,301.83 centerline miles.



Total of 1,308 centerline miles.

2016 Summary Statistics

Current year summaries by Functional System

5 – Access Control (FE*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	7,466.11	NA	1	1	1
Non-Interstate NHS	4,834.61	NA	7,791.46	NA	1	3	3
Other/Minor Arterials	5,847.10	NA	9,706.58	NA	1	3	3
Collectors + Locals	637.15	17,844.28	1,283.95	36,942.10	1	3	3

11 – Counter Peak Lanes (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	2	2	6
Non-Interstate NHS	391.27	3,979.86	1,439.78	13,903.33	1	2	4
Other/Minor Arterials	657.31	7,463.71	2,212.21	24,279.92	1	2	4
Collectors + Locals	345.73	6,068.85	738.29	13,283.31	1	1	2

63 – County Code (FE)

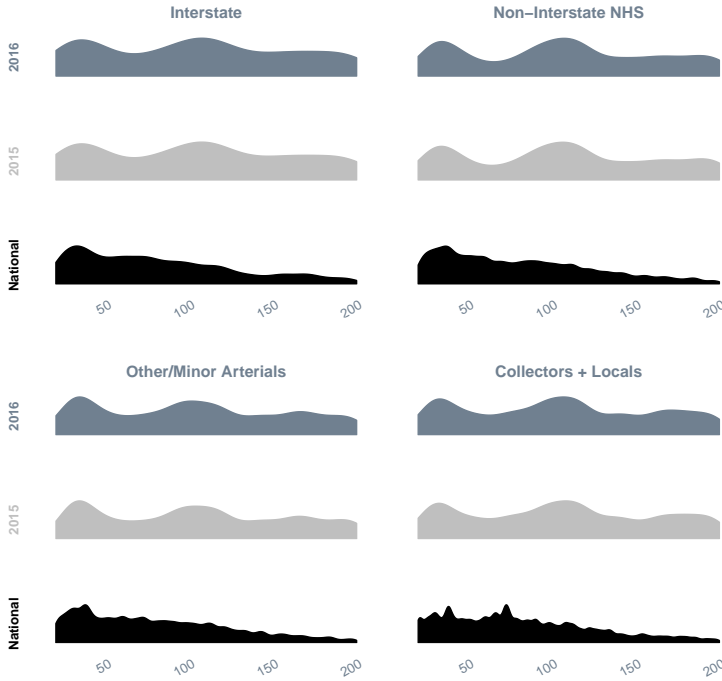
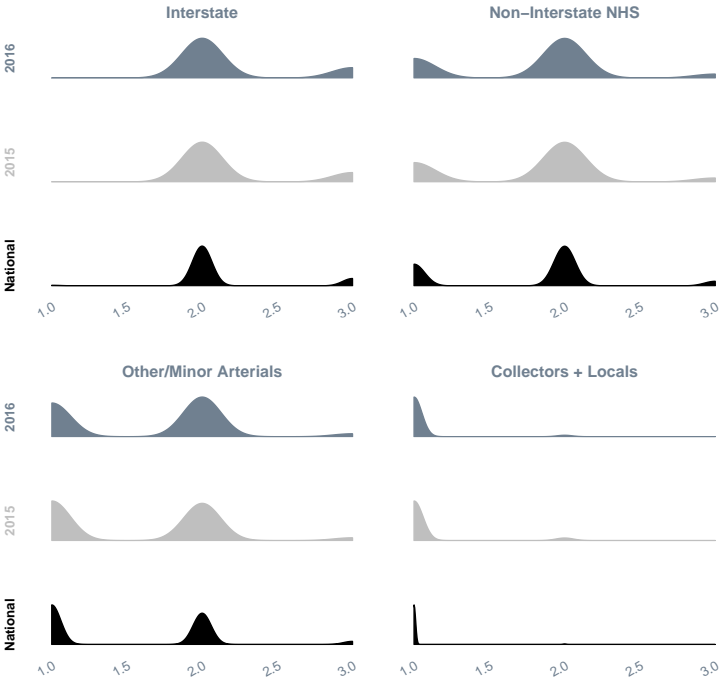
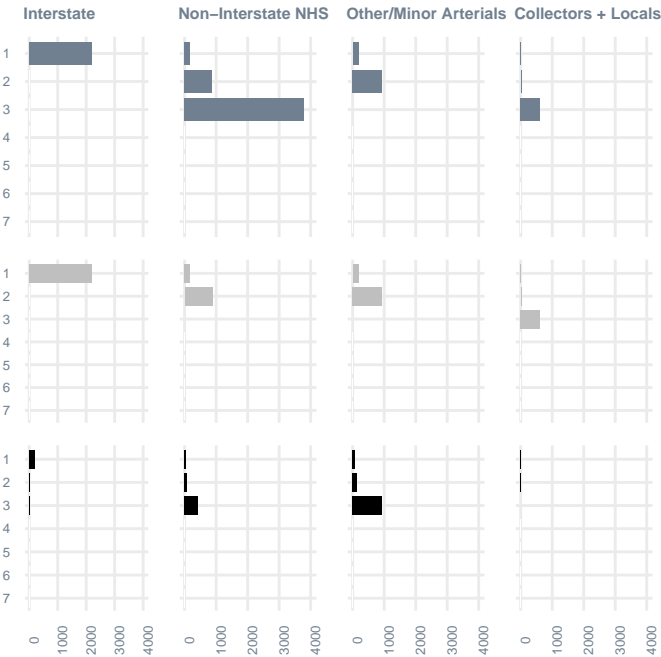
Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	7,466.11	NA	1	111	203
Non-Interstate NHS	4,834.61	NA	6,889.44	NA	1	119	203
Other/Minor Arterials	11,272.42	NA	17,382.62	NA	1	115	203
Collectors + Locals	15,867.21	NA	30,112.63	NA	1	109	203

Distributions

Plotting data distributions for current year, previous year, and national

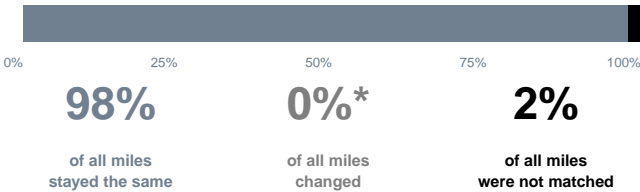
- 2016
- 2015
- National (2015)

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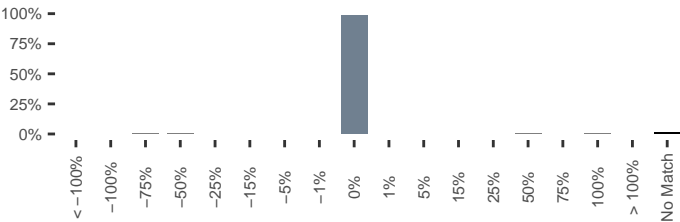


Relative Changes at the Section Level

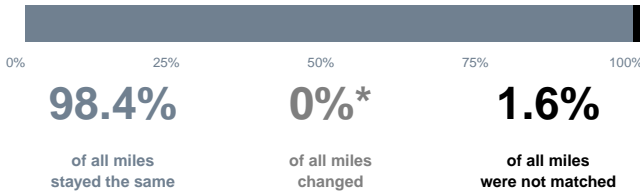
Summarize how data changed year over year at the section level *indicates where a low % is expected



Total of 8,980.95 centerline miles.



Total of 1,532.01 centerline miles.



Total of 33,478.46 centerline miles.

2016 Summary Statistics

Current year summaries
by Functional System

1 – Functional System (FE + R)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	7,466.11	NA	1	1	1
Non-Interstate NHS	4,893.59	NA	7,502.76	NA	2	3	7
Other/Minor Arterials	13,712.72	NA	20,402.37	NA	2	4	4
Collectors + Locals	129,660.76	NA	33,168.20	NA	5	7	7

3 – Facility Type (FE + R)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	7,466.11	NA	2	2	2
Non-Interstate NHS	4,817.73	NA	7,144.97	NA	1	2	2
Other/Minor Arterials	11,855.12	NA	18,043.72	NA	1	2	2
Collectors + Locals	126,347.68	NA	30,596.70	NA	1	2	2

9 – Managed Lanes (FE**)

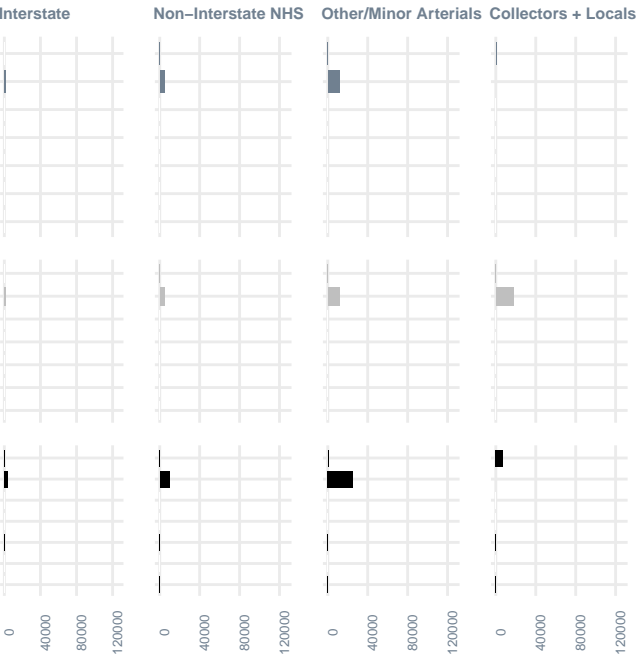
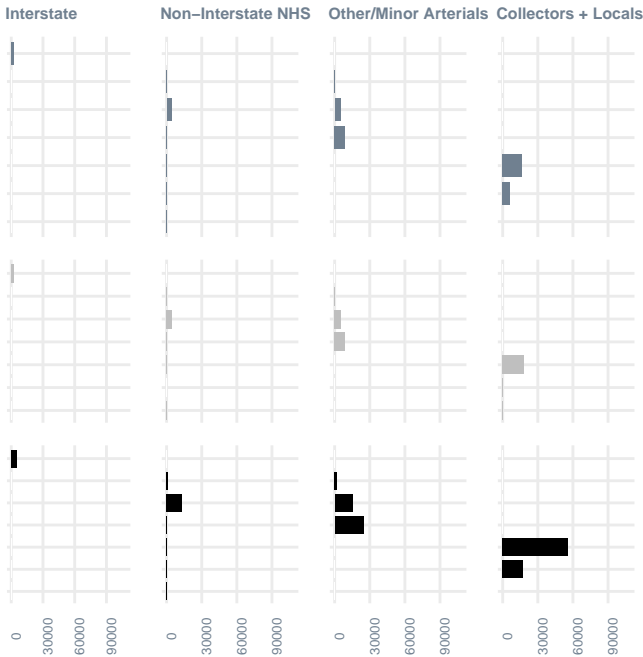
Data item may not be required
for this State, follow up with
State DOT and FHWA to confirm.

Distributions

Plotting data distributions for
current year, previous year,
and national



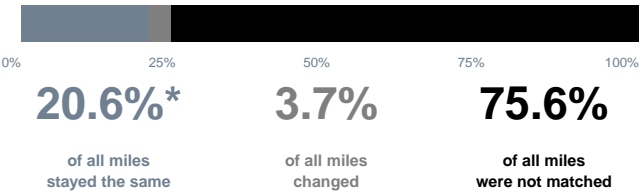
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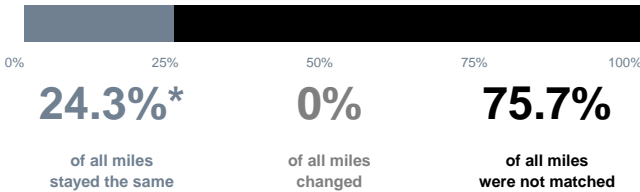
Data item may not be required
for this State, follow up with
State DOT and FHWA to confirm.

Relative Changes at the Section Level

Summarize how data
changed year over year
at the section level
*indicates where a
low % is expected



Total of 146,696.8 centerline miles.



Total of 146,961.4 centerline miles.

Data item may not be required
for this State, follow up with
State DOT and FHWA to confirm.

8 – Managed Lane Operations Type (FE**)

2016 Summary Statistics

Current year summaries
by Functional System

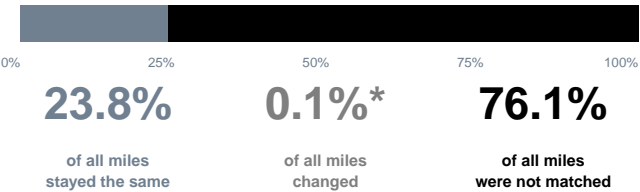
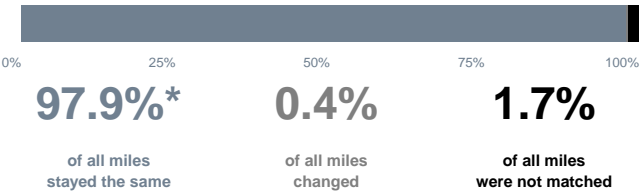
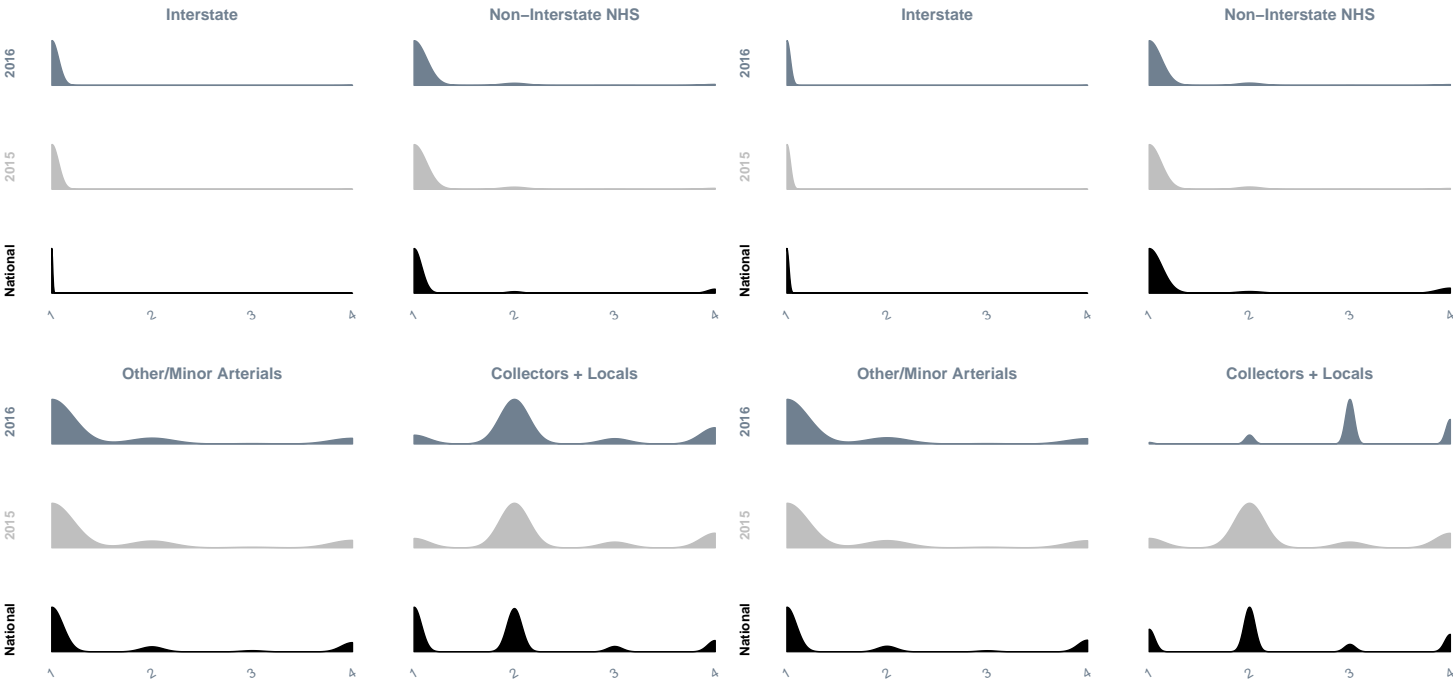
Data item may not be required
for this State, follow up with
State DOT and FHWA to confirm.

68 – Maintenance & Operations (FE)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	7,520.89	NA	1	1	31
Non-Interstate NHS	4,662.09	NA	7,153.99	NA	1	1	80
Other/Minor Arterials	11,904.08	NA	18,940.87	NA	1	1	80
Collectors + Locals	16,573.17	NA	31,815.74	NA	1	4	80

6 – Ownership (FE)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	7,520.89	NA	1	1	31
Non-Interstate NHS	4,663.00	NA	7,149.55	NA	1	1	60
Other/Minor Arterials	11,899.94	NA	18,999.32	NA	1	1	80
Collectors + Locals	126,371.61	NA	31,743.64	NA	1	4	80

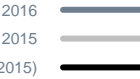


Total of 33,877.15 centerline miles.

Total of 145,776.8 centerline miles.

Distributions

Plotting data distributions for
current year, previous year,
and national



Sample panel data are unexpanded.
National is scaled to state data.

Data item may not be required
for this State, follow up with
State DOT and FHWA to confirm.

Relative Changes at the Section Level

Summarize how data
changed year over year
at the section level
*indicates where a
low % is expected

Data item may not be required
for this State, follow up with
State DOT and FHWA to confirm.

2016 Summary Statistics

Current year summaries by Functional System

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	2	2	6
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	1	2	5
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	1	2	5
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	1	1	5

14 – Speed Limit (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	45	70	70
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	20	45	65
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	20	40	65
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	20	30	55

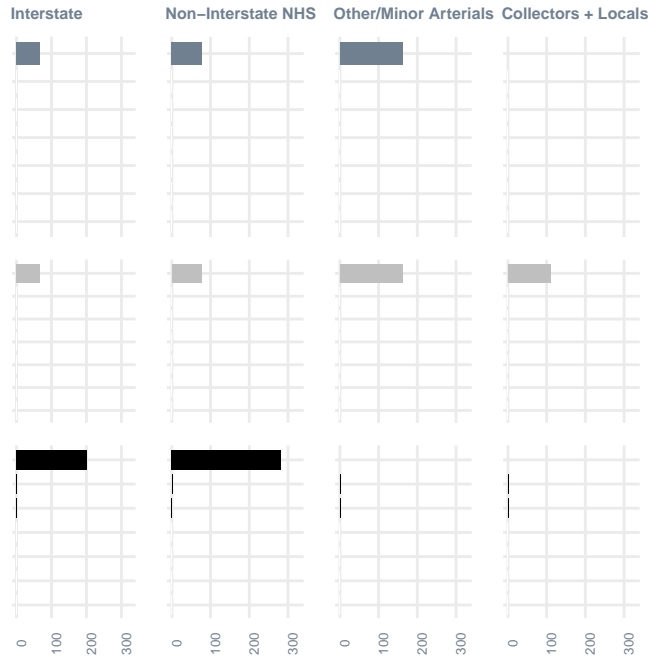
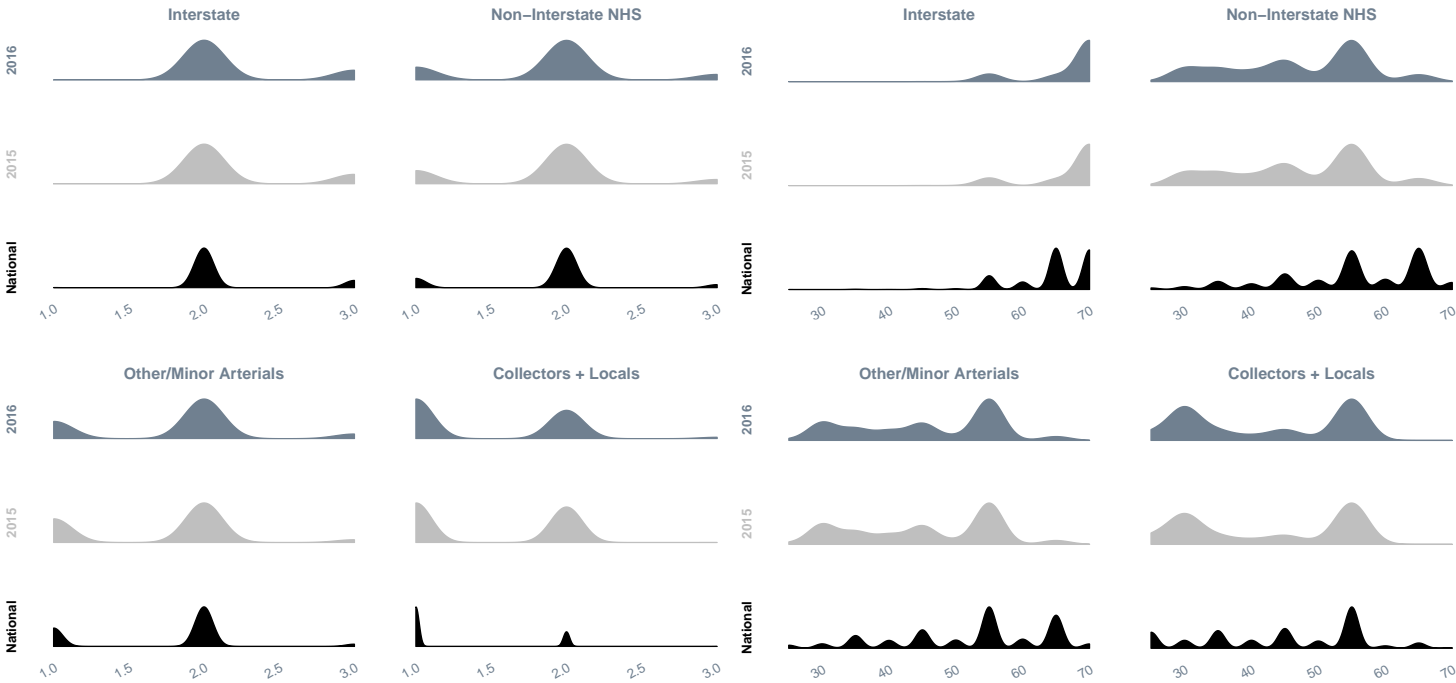
4 – Structure Type (FE**)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	66.09	NA	317.50	NA	1	1	1
Non-Interstate NHS	77.82	NA	249.54	NA	1	1	1
Other/Minor Arterials	161.31	NA	453.38	NA	1	1	1
Collectors + Locals	325.85	NA	222.41	NA	1	1	1

Distributions

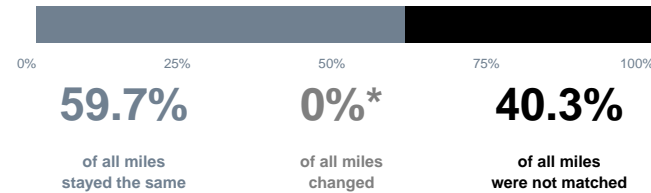
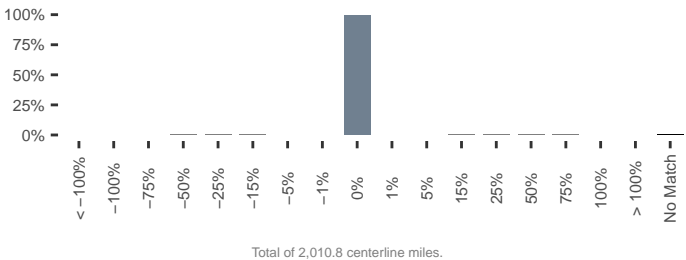
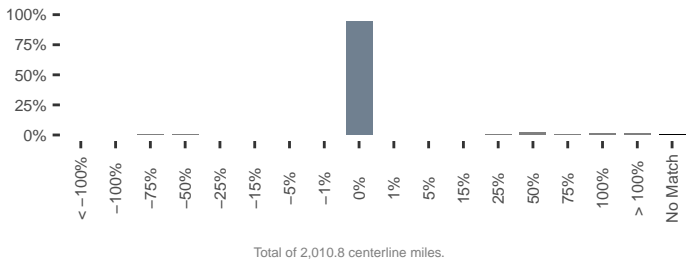
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)
Sample panel data are unexpanded.
National is scaled to state data.



Relative Changes at the Section Level

Summarize how data changed year over year at the section level
*indicates where a low % is expected



2016 Summary Statistics

Current year summaries by Functional System

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	9,950.66	NA	2	4	12
Non-Interstate NHS	4,945.39	NA	14,559.30	NA	1	4	9
Other/Minor Arterials	12,546.95	NA	32,526.21	NA	1	3	9
Collectors + Locals	16,273.69	NA	33,357.47	NA	1	2	7

15 – Toll Charged (FE**)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	292.70	NA	849.54	NA	2	2	2
Non-Interstate NHS	0.92	NA	3.68	NA	2	2	2
Other/Minor Arterials	1.45	NA	4.74	NA	2	2	2
Collectors + Locals	NA	NA	NA	NA	NA	NA	NA

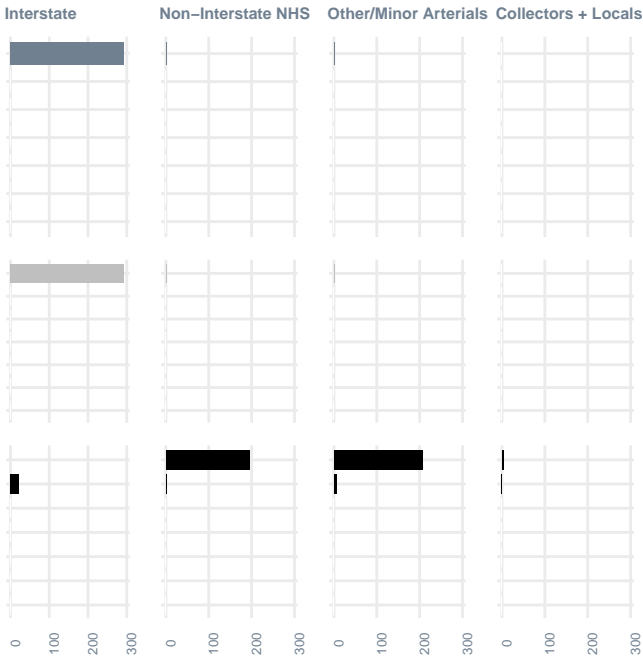
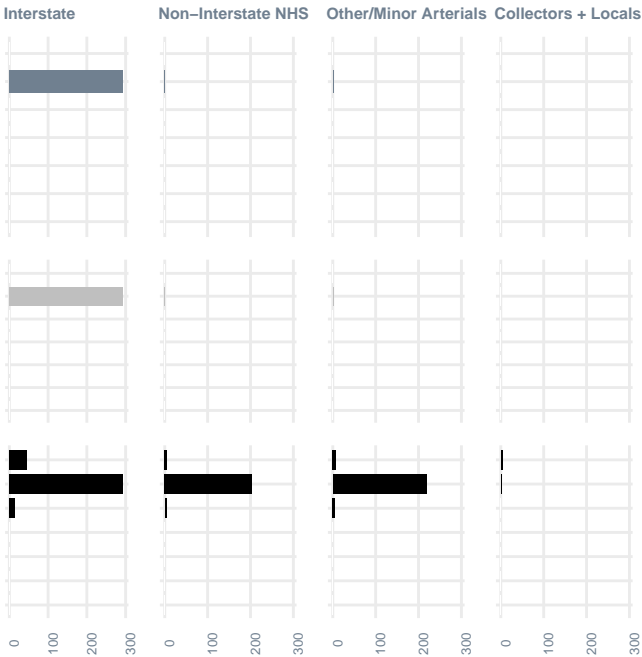
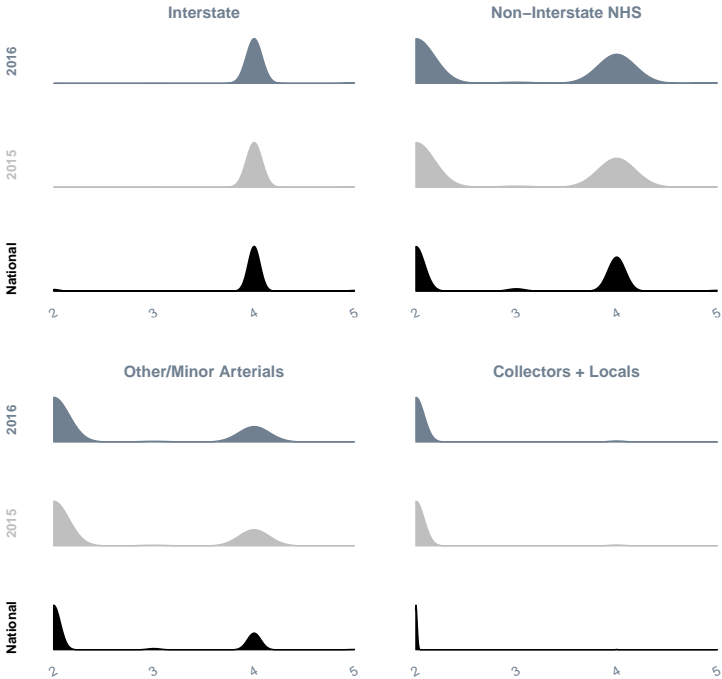
16 – Toll Type (FE**)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	292.70	NA	849.54	NA	1	1	1
Non-Interstate NHS	0.92	NA	3.68	NA	1	1	1
Other/Minor Arterials	1.45	NA	4.74	NA	1	1	1
Collectors + Locals	NA	NA	NA	NA	NA	NA	NA

Distributions

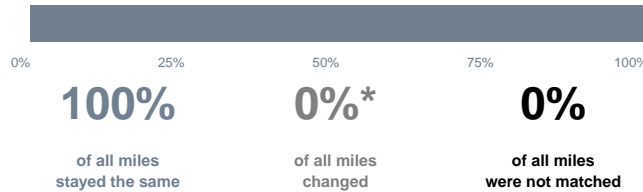
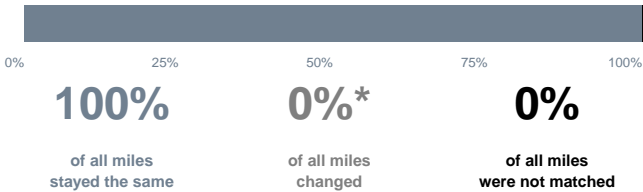
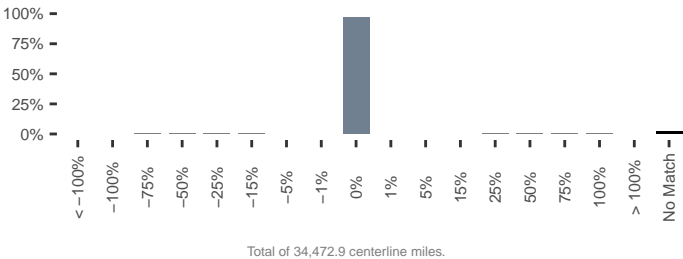
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)
Sample panel data are unexpanded.
National is scaled to state data.



Relative Changes at the Section Level

Summarize how data changed year over year at the section level
*indicates where a low % is expected



2016 Summary Statistics

Current year summaries by Functional System

13 – Left Turn Lanes (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	2	2	6
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	2	4	6
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	2	4	6
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	2	6	6

12 – Right Turn Lanes (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	2	2	6
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	2	5	6
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	2	6	6
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	2	6	6

2 – Urban Code (FE + R)

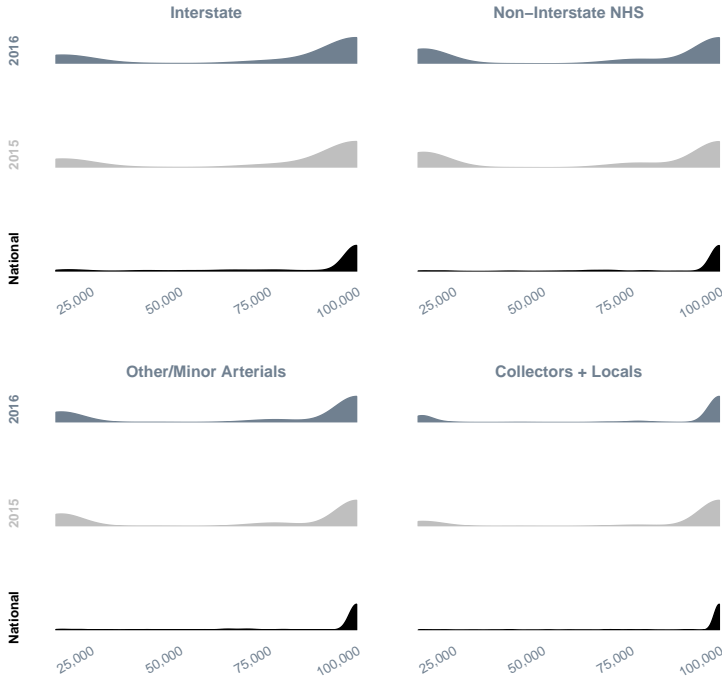
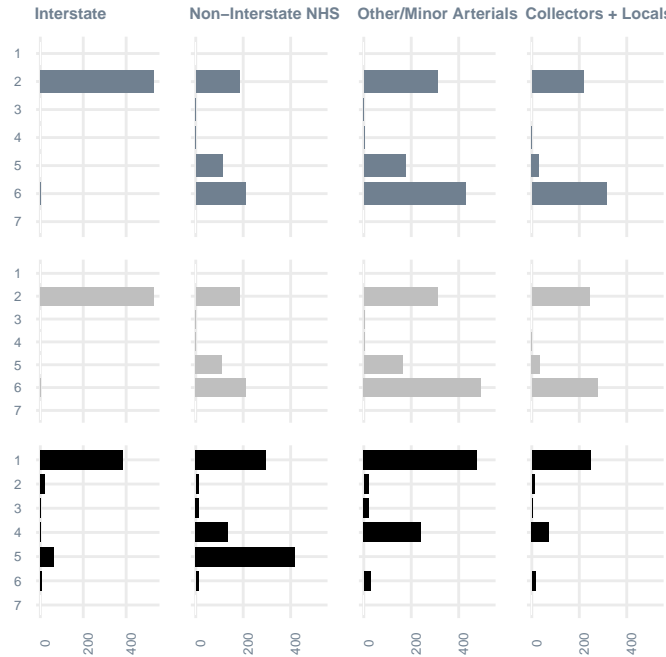
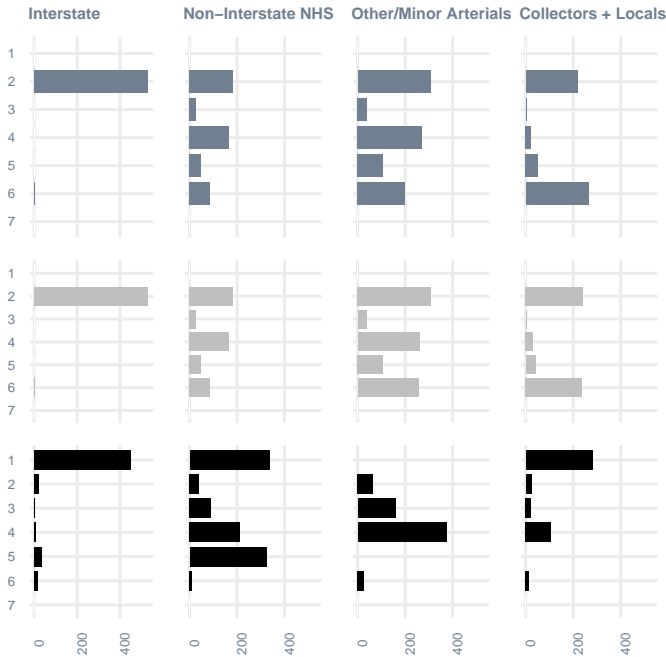
Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	7,937.71	NA	6,760	77,770	99,999
Non-Interstate NHS	4,782.65	NA	7,724.46	NA	6,760	75,718	99,999
Other/Minor Arterials	11,814.01	NA	19,348.58	NA	6,760	77,770	99,999
Collectors + Locals	125,735.92	NA	30,419.93	NA	6,760	75,718	99,999

Distributions

Plotting data distributions for current year, previous year, and national

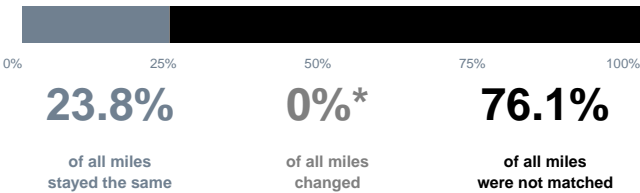
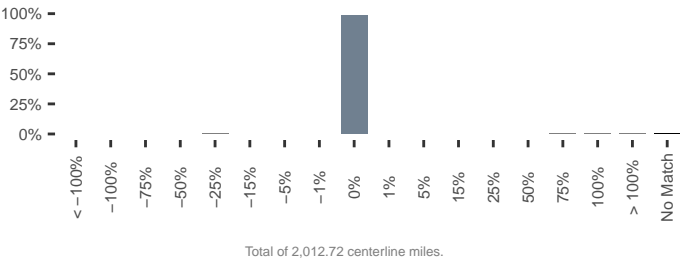
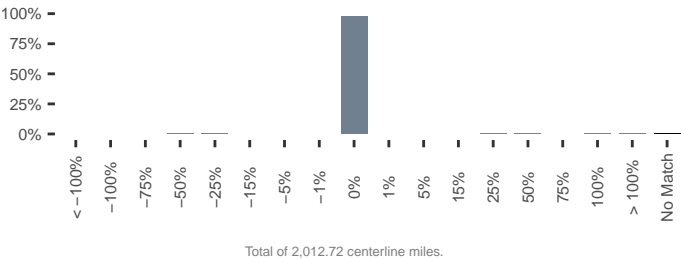


Sample panel data are unexpanded. National is scaled to state data.



Relative Changes at the Section Level

Summarize how data changed year over year at the section level *indicates where a low % is expected



60 – Base Thickness (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	4	4	4
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	4	4	4
Other/Minor Arterials	919.48	14,219.10	2,761.43	37,967.51	4	4	4
Collectors + Locals	481.27	14,618.53	1,012.73	30,490.60	4	4	4

59 – Base Type (SP)

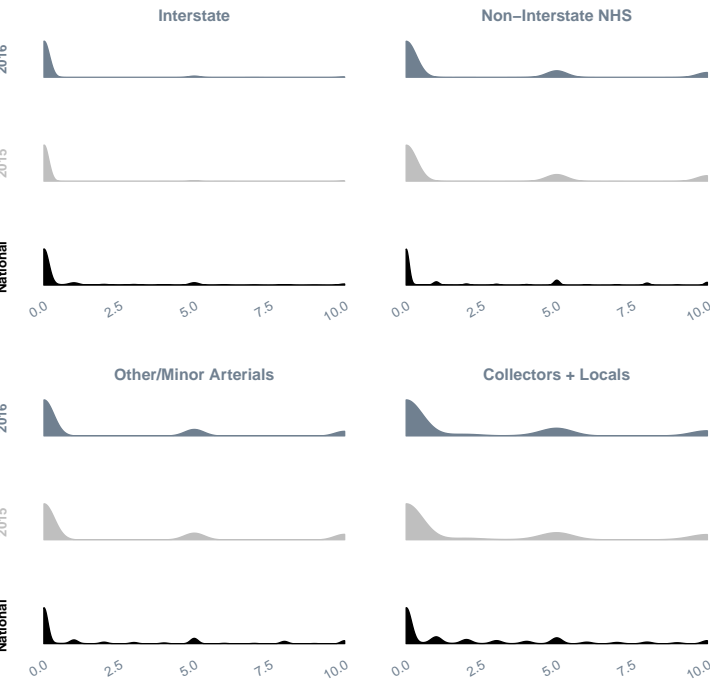
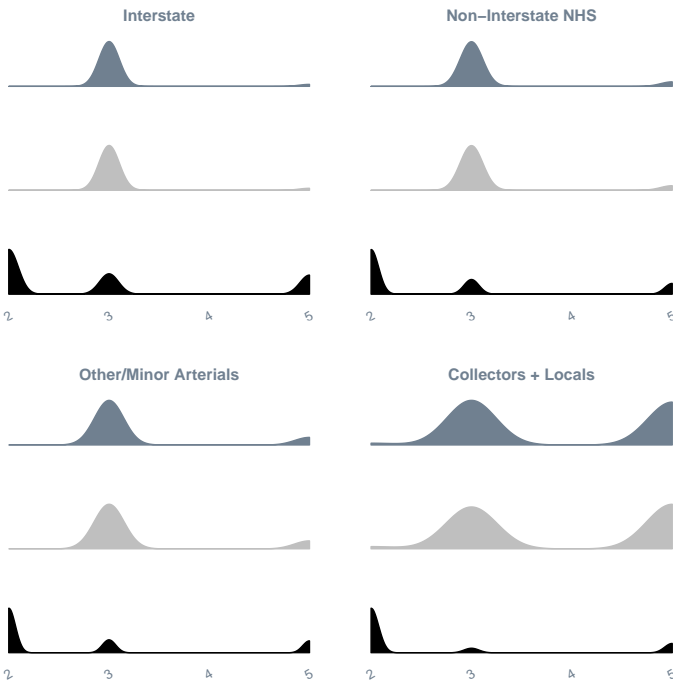
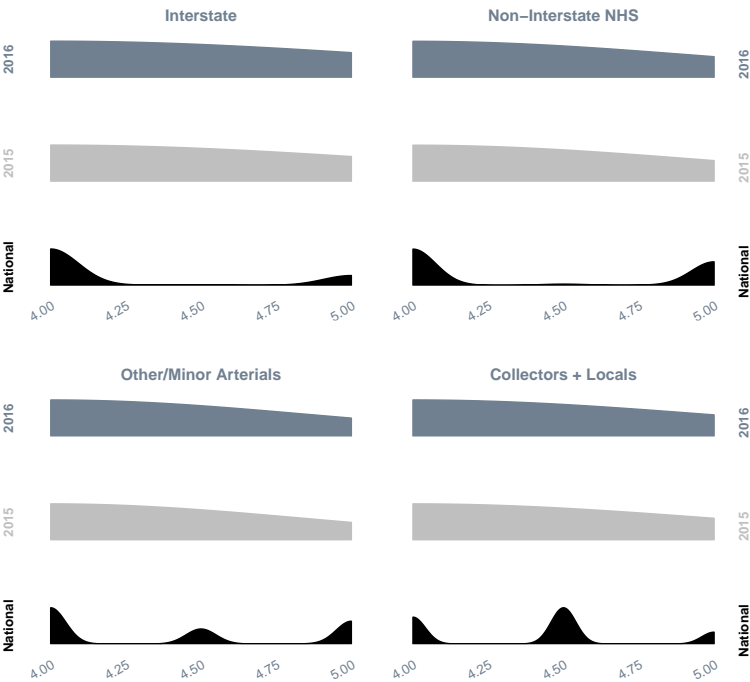
Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	3	3	8
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	3	3	5
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	1	3	8
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	1	3	8

52 – Cracking Percent (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	2,145.05	9,876.94	9,859.24	0	0	10
Non-Interstate NHS	5,485.31	6,406.43	15,658.03	18,847.62	0	0	15
Other/Minor Arterials	6,448.81	14,219.10	18,103.66	37,967.51	0	0	15
Collectors + Locals	576.63	14,618.53	1,233.72	30,490.60	0	0	15

2016 Summary Statistics

Current year summaries by Functional System



Distributions

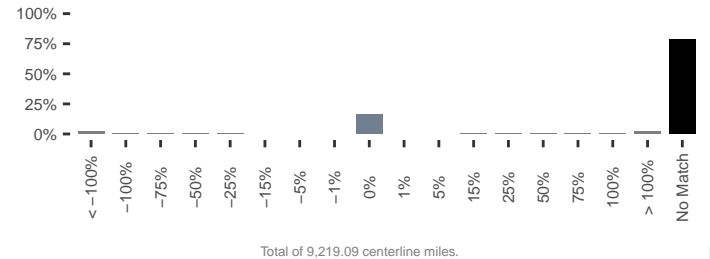
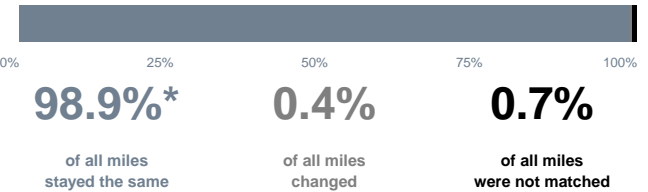
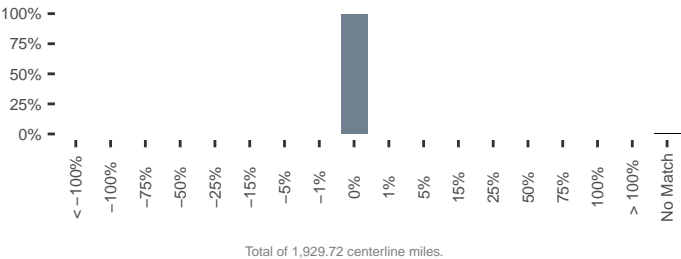
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)

Sample panel data are unexpanded.
National is scaled to state data.

Relative Changes at the Section Level

Summarize how data changed year over year at the section level
*indicates where a low % is expected



51 – Faulting (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	95.74	132.78	562.54	788.27	0	0.00	0.14
Non-Interstate NHS	508.33	403.77	1,972.57	1,834.73	0	0.03	0.78
Other/Minor Arterials	591.85	797.58	2,251.16	3,130.51	0	0.03	0.78
Collectors + Locals	57.27	594.84	132.02	1,266.98	0	0.04	0.25

47 – International Roughness Index (FE*)

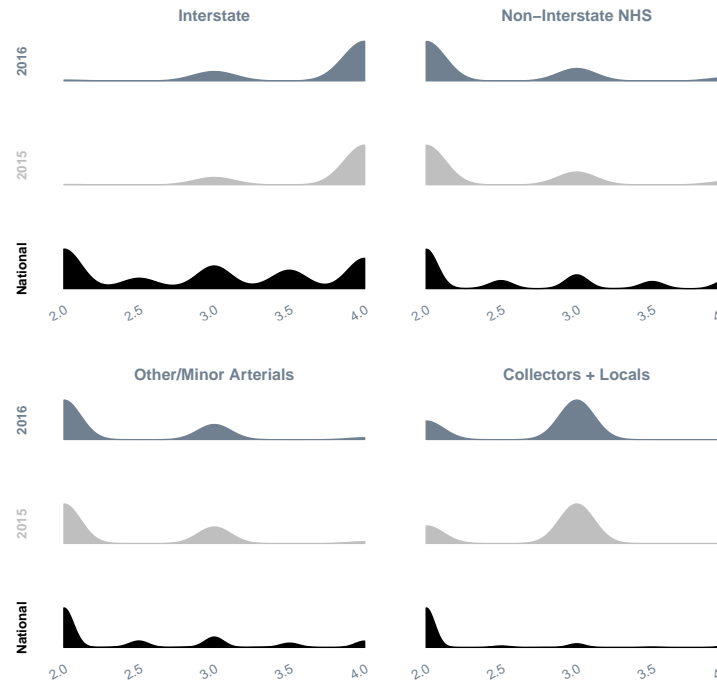
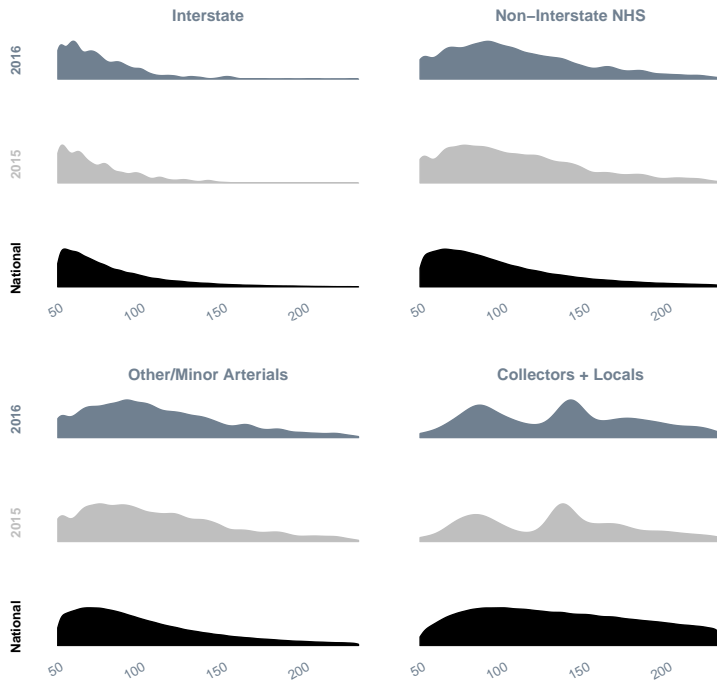
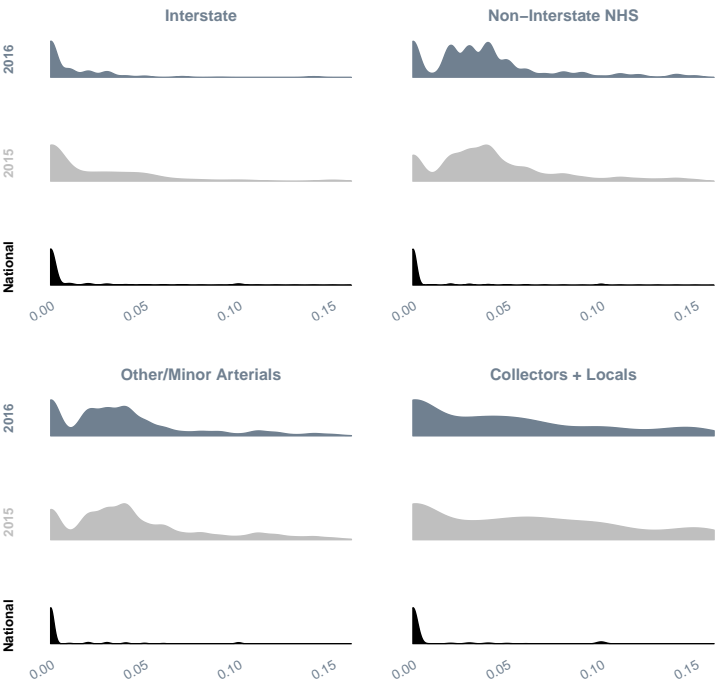
Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	9,882.67	NA	30	63.0	231
Non-Interstate NHS	5,486.73	NA	15,677.73	NA	40	103.0	863
Other/Minor Arterials	6,450.50	NA	18,126.18	NA	40	105.0	863
Collectors + Locals	657.52	17,844.28	1,395.73	36,942.10	35	147.5	1,159

56 – Last Overlay Thickness (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	1	4	4
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	1	2	4
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	1	2	4
Collectors + Locals	549.47	17,544.34	1,149.13	36,342.23	1	3	3

2016 Summary Statistics

Current year summaries by Functional System



Distributions

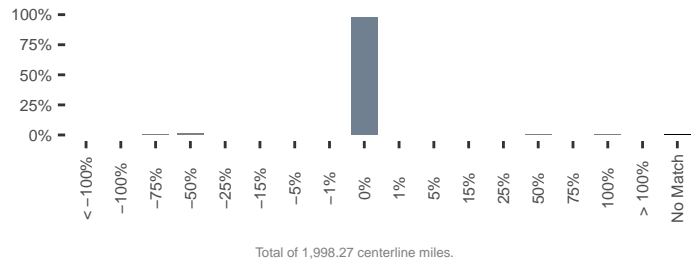
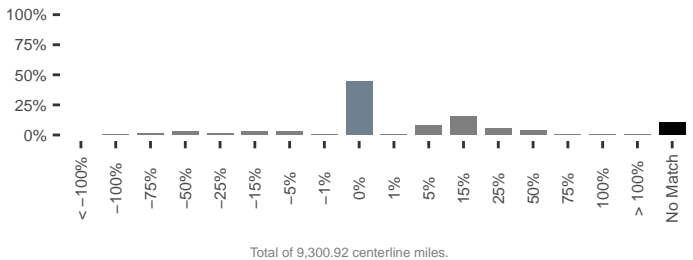
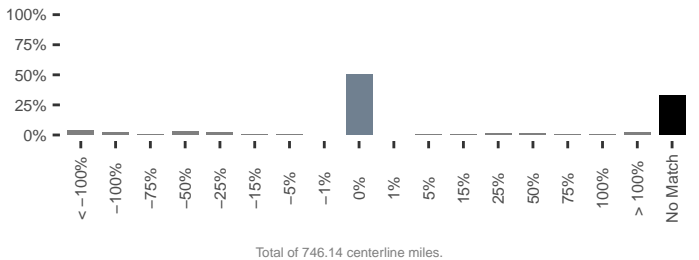
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)

Sample panel data are unexpanded.
National is scaled to state data.

Relative Changes at the Section Level

Summarize how data changed year over year at the section level
*indicates where a low % is expected



Total of 746.14 centerline miles.

Total of 9,300.92 centerline miles.

Total of 1,998.27 centerline miles.

2016 Summary Statistics

Current year summaries by Functional System

48 – Present Serviceability Rating (SP*)

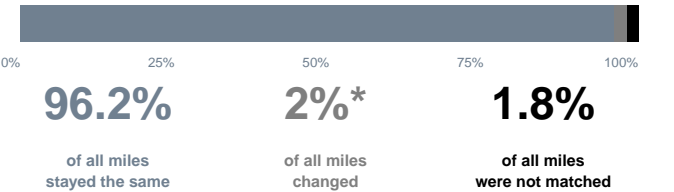
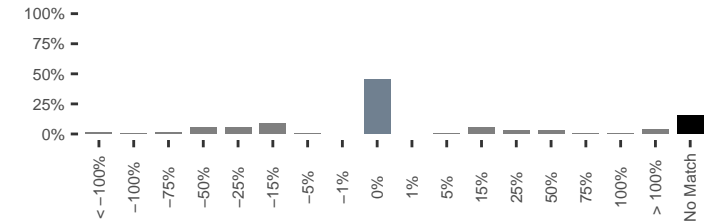
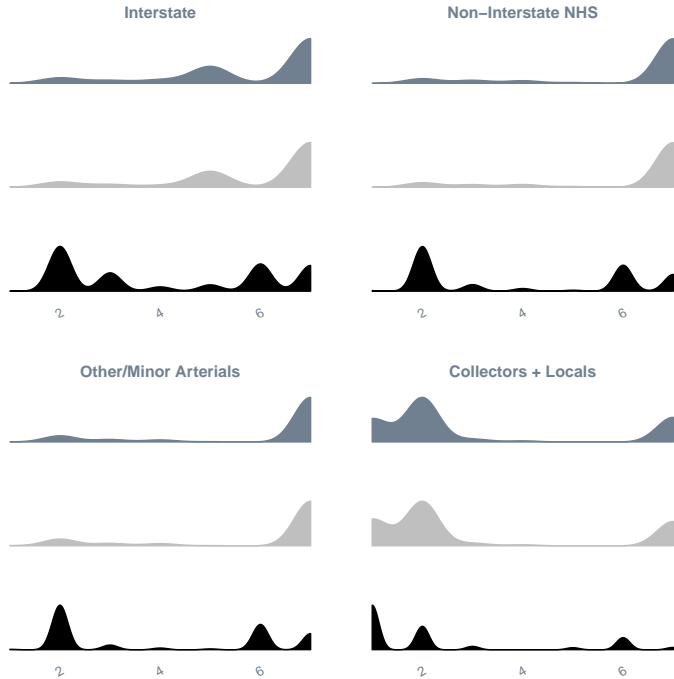
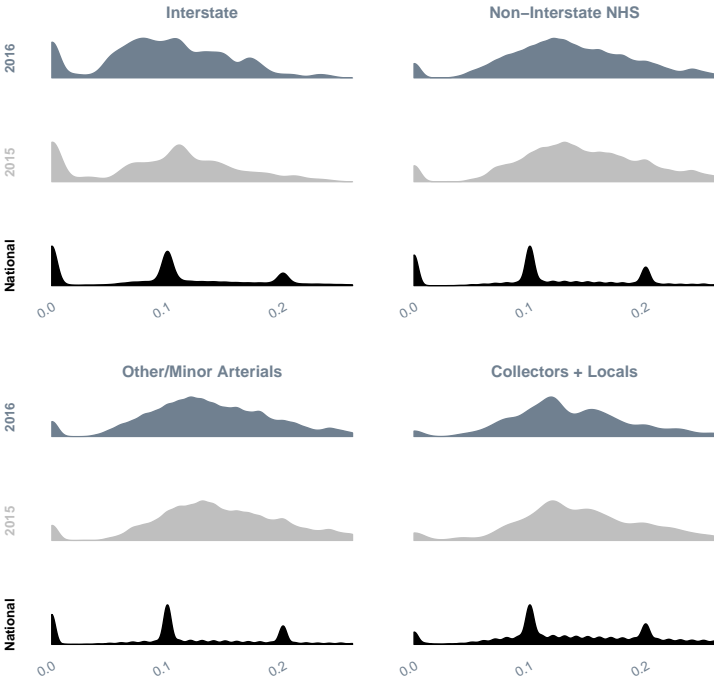
Data item may not be required for this State, follow up with State DOT and FHWA to confirm.

50 – Rutting (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	1,834.47	1,809.96	8,012.59	7,988.96	0	0.10	0.28
Non-Interstate NHS	4,905.00	5,959.04	13,443.70	16,836.44	0	0.13	0.52
Other/Minor Arterials	5,781.30	13,355.90	15,602.14	34,577.94	0	0.13	0.54
Collectors + Locals	519.35	14,023.68	1,102.48	29,223.62	0	0.13	0.51

49 – Surface Type (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	2,145.05	7,922.64	9,859.24	2	7	8
Non-Interstate NHS	4,899.15	6,406.43	9,377.27	18,847.62	2	7	8
Other/Minor Arterials	12,466.07	14,222.19	22,890.74	37,973.70	1	7	8
Collectors + Locals	16,720.10	17,844.28	32,208.59	36,942.10	1	2	8



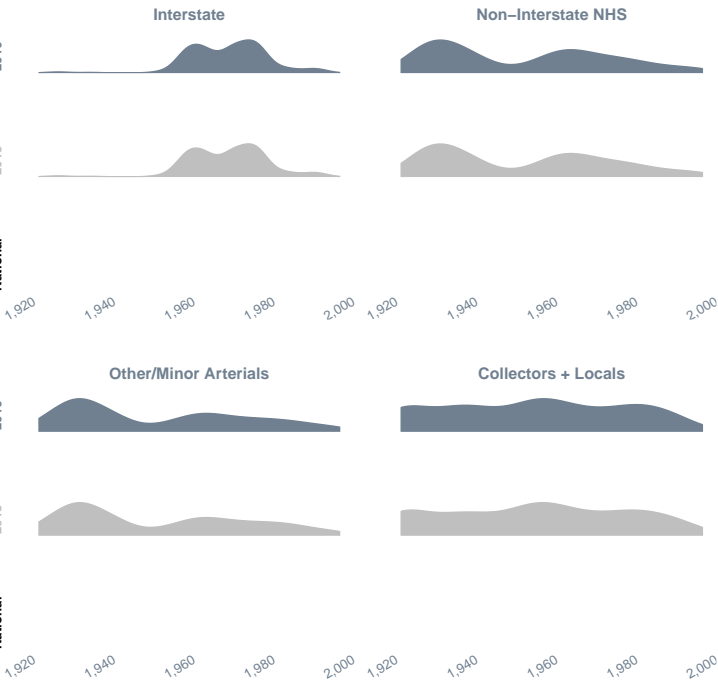
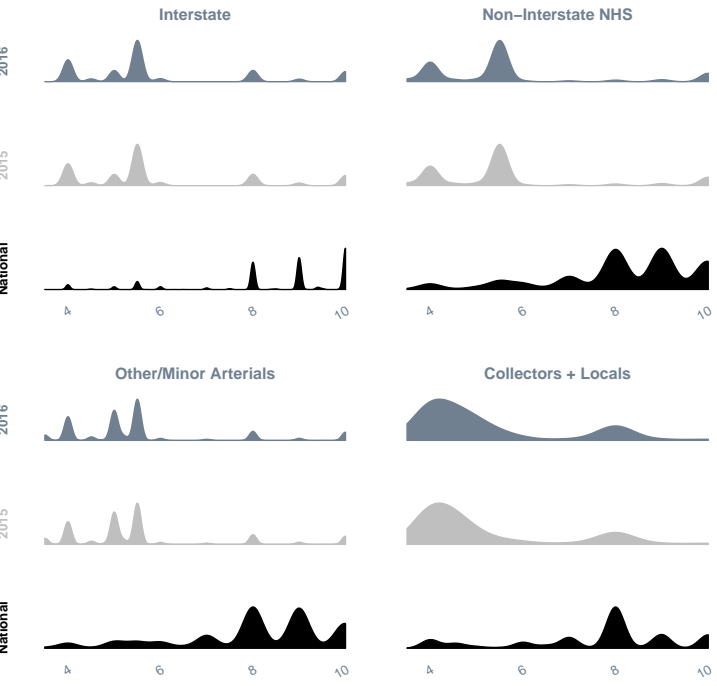
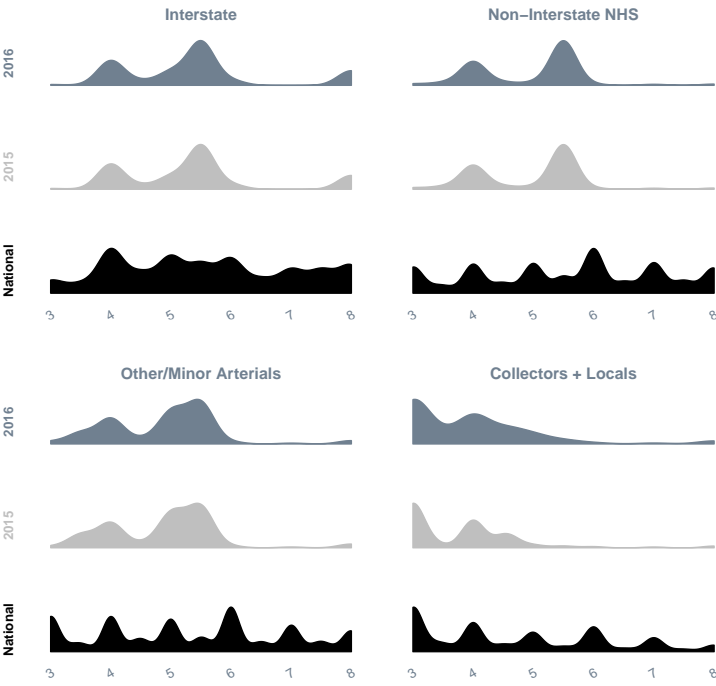
2016 Summary Statistics

Current year summaries by Functional System

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	442.16	1,809.96	1,962.79	7,988.96	3.0	5.5	10
Non-Interstate NHS	471.14	5,959.04	1,531.61	16,836.44	3.0	5.5	10
Other/Minor Arterials	831.16	13,355.90	2,434.42	34,577.94	1.5	5.0	10
Collectors + Locals	430.45	14,023.68	901.75	29,223.62	2.9	4.0	10

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	520.05	2,117.46	2,438.08	9,742.23	3.0	5.5	13
Non-Interstate NHS	480.37	5,960.11	1,588.75	17,442.74	3.0	5.5	11
Other/Minor Arterials	832.62	13,037.60	2,525.20	34,920.59	1.5	5.5	11
Collectors + Locals	268.77	7,296.24	582.99	15,798.84	3.0	4.5	10

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	1920	1965	2016
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	1896	1953	2013
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	1893	1954	2016
Collectors + Locals	549.47	17,544.34	1,149.13	36,342.23	1896	1955	2016



Distributions

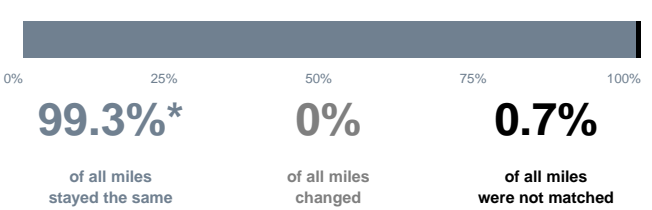
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)

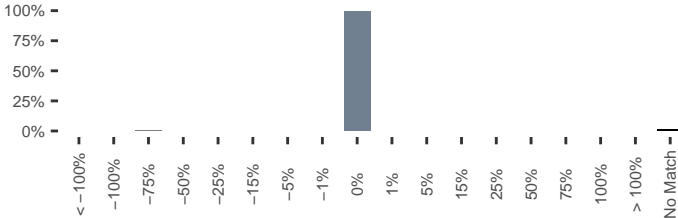
Sample panel data are unexpanded.
National is scaled to state data.

Relative Changes at the Section Level

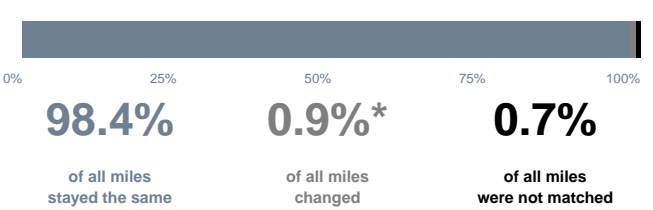
Summarize how data changed year over year at the section level
*indicates where a low % is expected



Total of 1,703.77 centerline miles.



Total of 1,621.44 centerline miles.



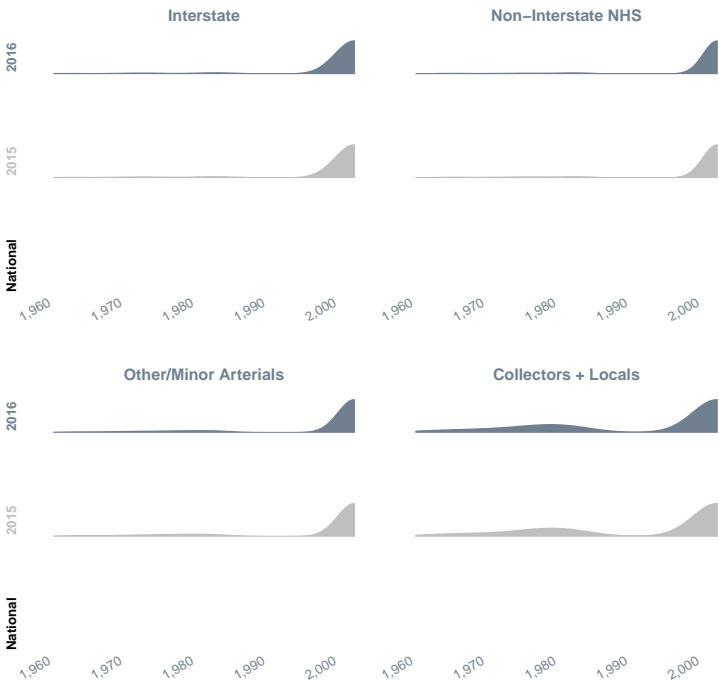
Total of 2,000.19 centerline miles.

54 – Year of Last Improvement (SP)

2016 Summary Statistics

Current year summaries by Functional System

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	1955	2003	2016
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	1896	2003	2013
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	1893	2003	2016
Collectors + Locals	549.47	17,544.34	1,149.13	36,342.23	1896	2003	2016



Distributions

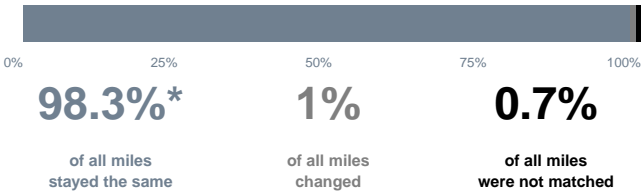
Plotting data distributions for current year, previous year, and national

- 2016
- 2015
- National (2015)

Sample panel data are unexpanded. National is scaled to state data.

Relative Changes at the Section Level

Summarize how data changed year over year at the section level *indicates where a low % is expected



2016 Summary Statistics

Current year summaries by Functional System

21 – Annual Average Daily Traffic (FE + R)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	9,244.50	NA	2,488	50,431	327,900
Non-Interstate NHS	5,432.48	NA	13,377.08	NA	50	10,286	166,300
Other/Minor Arterials	14,170.97	NA	31,613.43	NA	10	6,970	166,300
Collectors + Locals	17,812.28	NA	35,123.17	NA	10	1,397	46,200

24 – Combination Truck AADT (FE*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	8,963.65	NA	40	6,200.0	36,000
Non-Interstate NHS	5,414.66	NA	13,054.91	NA	1	350.0	6,900
Other/Minor Arterials	6,410.40	14,222.19	15,410.78	37,973.70	1	313.5	6,900
Collectors + Locals	639.13	17,682.62	1,325.69	36,618.79	1	32.0	5,600

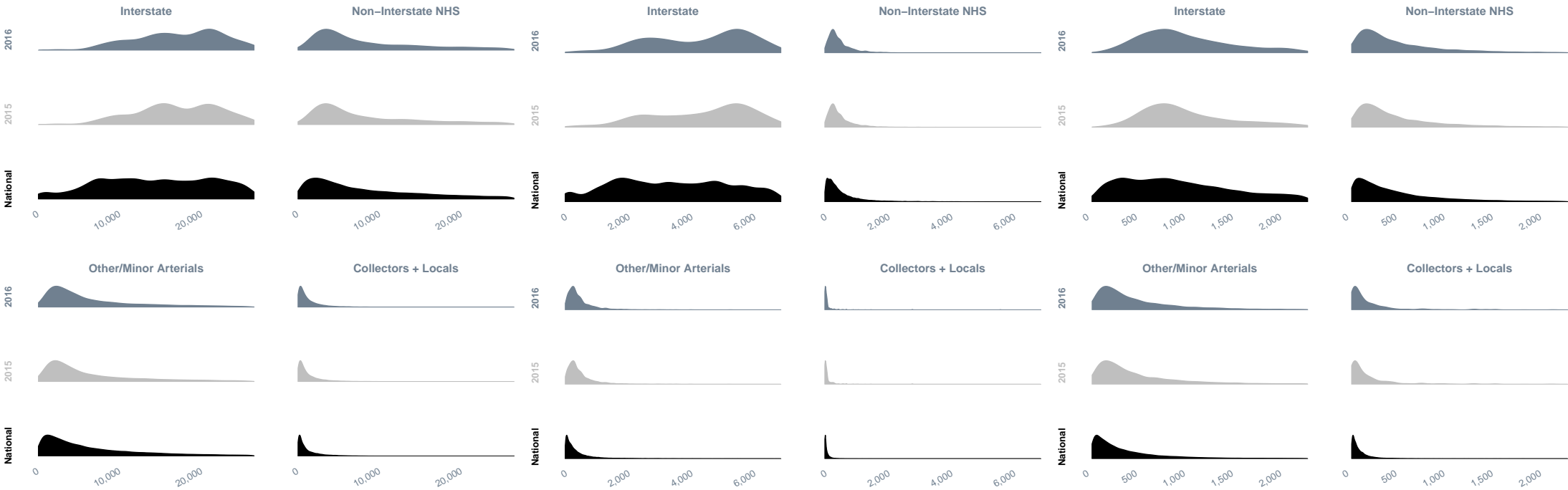
22 – Single Unit Truck and Bus AADT (FE*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	8,944.43	NA	90	1,400	9,000
Non-Interstate NHS	5,428.23	NA	13,195.57	NA	4	475	7,500
Other/Minor Arterials	6,417.02	14,222.19	15,542.72	37,973.70	2	450	7,500
Collectors + Locals	648.06	17,844.28	1,343.55	36,942.10	1	100	3,200

Distributions

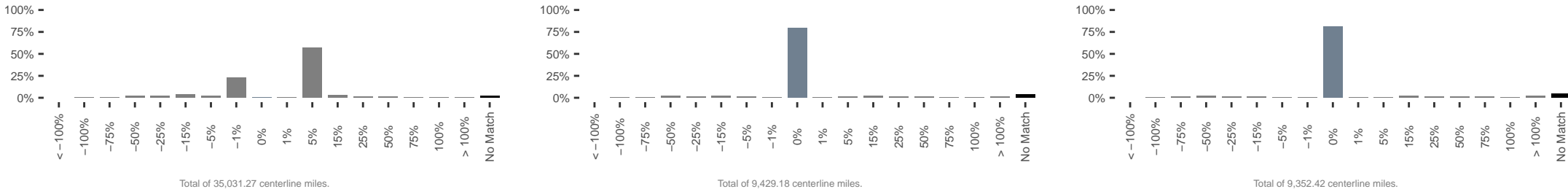
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)
Sample panel data are unexpanded.
National is scaled to state data.



Relative Changes at the Section Level

Summarize how data changed year over year at the section level
*indicates where a low % is expected

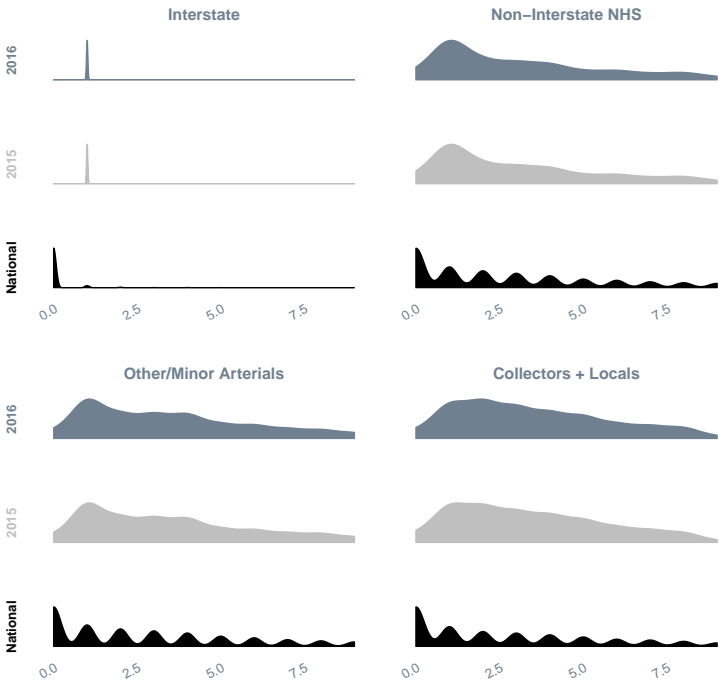


2016 Summary Statistics

Current year summaries by Functional System

33 – Number of Intersections, Type – Other (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	1	1	2
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	0	2	27
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	0	3	28
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	0	3	19

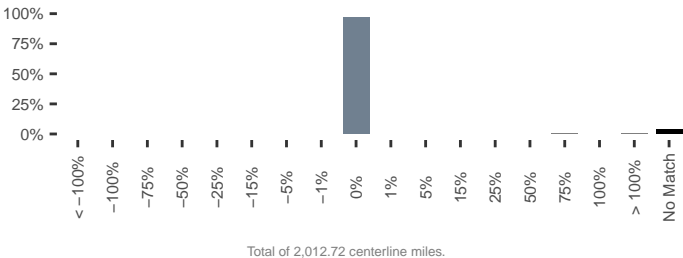


Distributions
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)

Sample panel data are unexpanded.
National is scaled to state data.

Relative Changes at the Section Level
Summarize how data changed year over year at the section level
*indicates where a low % is expected



Total of 2,012.72 centerline miles.

69 – Capacity (SP)

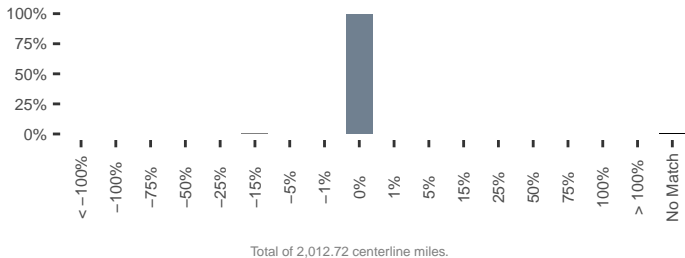
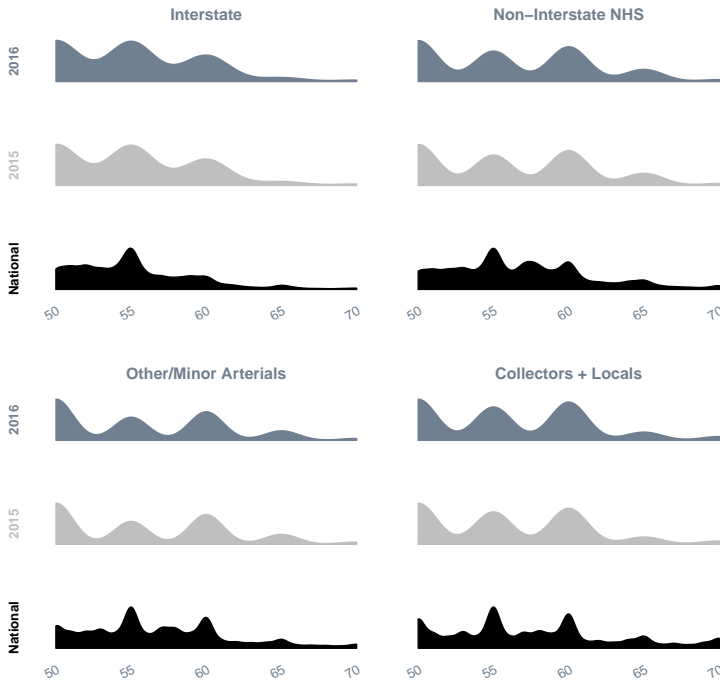
Data item may not be required for this State, follow up with State DOT and FHWA to confirm.

Data item may not be required for this State, follow up with State DOT and FHWA to confirm.

Data item may not be required for this State, follow up with State DOT and FHWA to confirm.

27 – Directional Factor (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	50	55	70
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	50	55	100
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	50	55	100
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	50	55	100



Total of 2,012.72 centerline miles.

28 – Future AADT (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	2,800	45,300	324,600
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	400	13,900	189,400
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	400	11,500	189,400
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	100	2,400	28,200

26 – K-factor (SP)

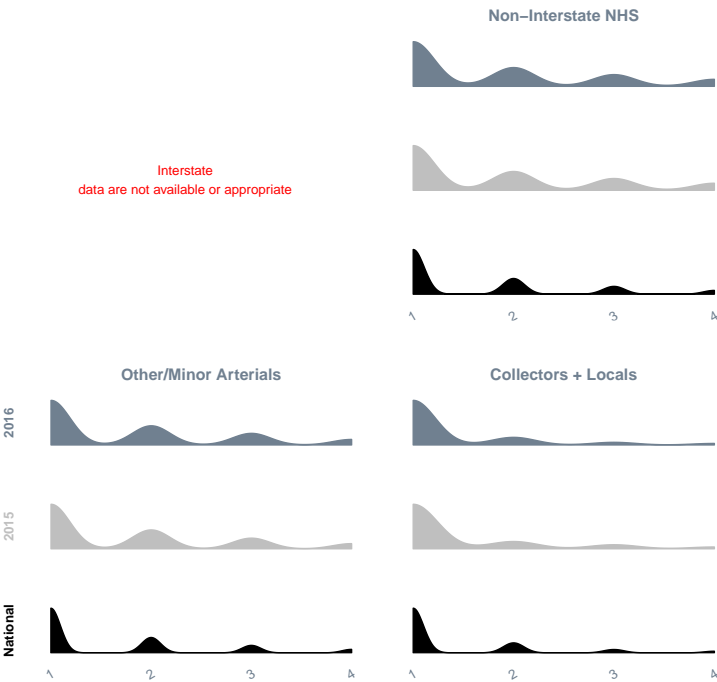
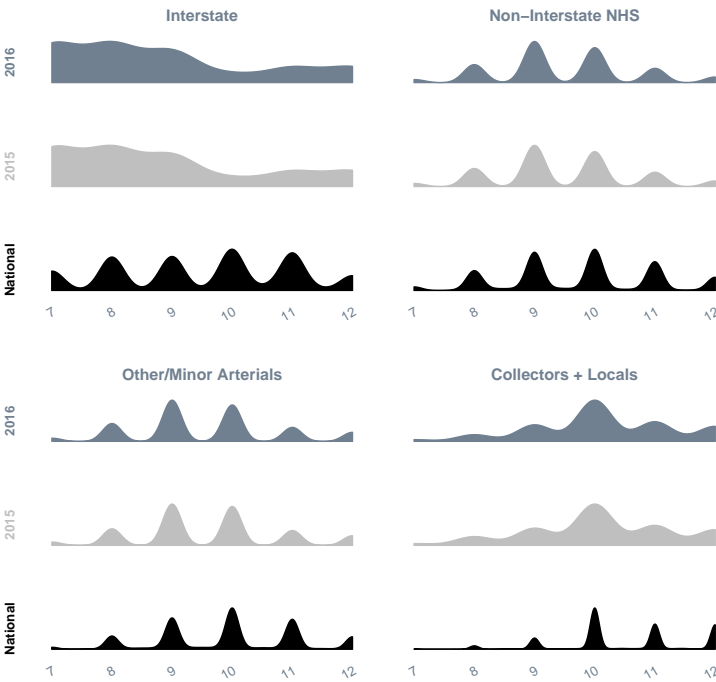
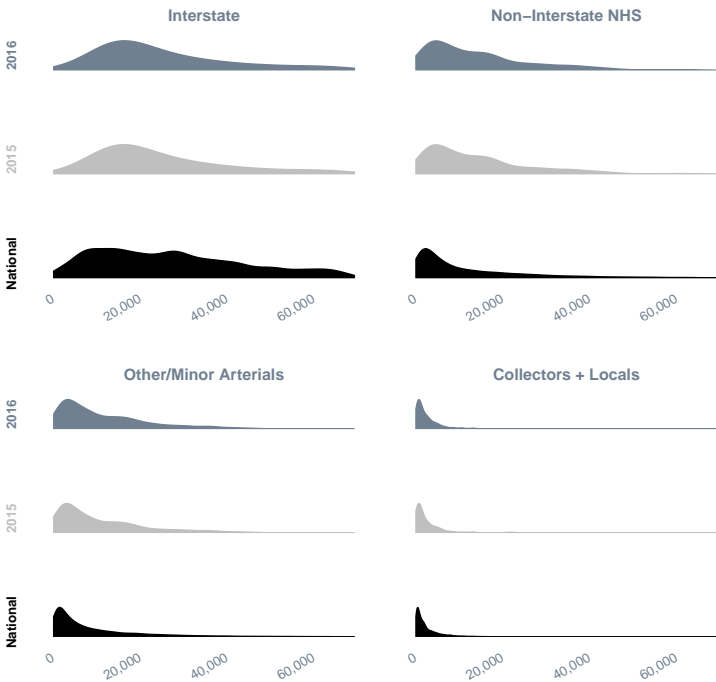
Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	6	8	13
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	7	10	13
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	7	10	13
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	7	10	14

31 – Number of Signalized Intersections (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	1.85	5.53	11.10	33.19	2	2	2
Non-Interstate NHS	199.16	2,083.21	775.16	8,111.67	1	1	7
Other/Minor Arterials	333.73	4,226.17	1,221.32	15,039.77	1	1	13
Collectors + Locals	87.65	2,077.81	211.19	5,104.65	1	1	13

2016 Summary Statistics

Current year summaries by Functional System



Interstate data are not available or appropriate

Distributions

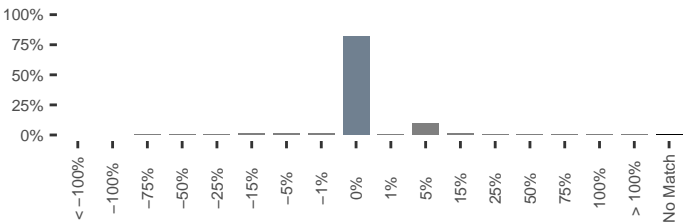
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)

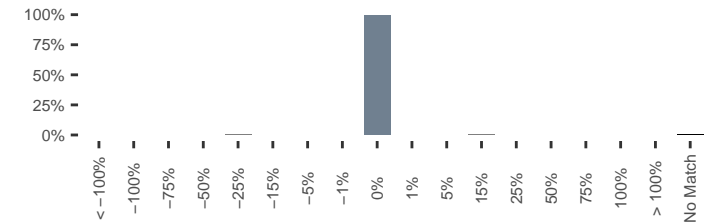
Sample panel data are unexpanded.
National is scaled to state data.

Relative Changes at the Section Level

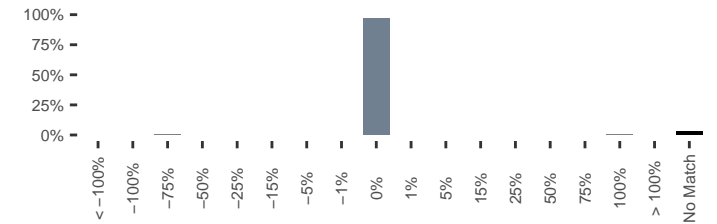
Summarize how data changed year over year at the section level
*indicates where a low % is expected



Total of 2,012.72 centerline miles.



Total of 2,012.72 centerline miles.



Total of 425.15 centerline miles.

2016 Summary Statistics

Current year summaries by Functional System

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	1.85	5.53	11.10	33.19	50	50	50
Non-Interstate NHS	199.16	2,083.21	775.16	8,111.67	35	50	85
Other/Minor Arterials	333.73	4,226.17	1,221.32	15,039.77	15	50	85
Collectors + Locals	87.65	2,077.81	211.19	5,104.65	15	50	70

25 – Percent Peak Combination Trucks (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	0.2	1.3	4.3
Non-Interstate NHS	509.05	6,385.69	1,695.77	18,806.15	0.1	0.2	2.9
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	0.1	0.2	2.9
Collectors + Locals	553.52	17,682.62	1,157.23	36,618.79	0.1	0.1	1.1

23 – Percent Peak Single-Unit Trucks and Buses (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	0.1	0.3	1.0
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	0.1	0.3	1.6
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	0.1	0.3	1.6
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	0.1	0.2	1.4

Distributions

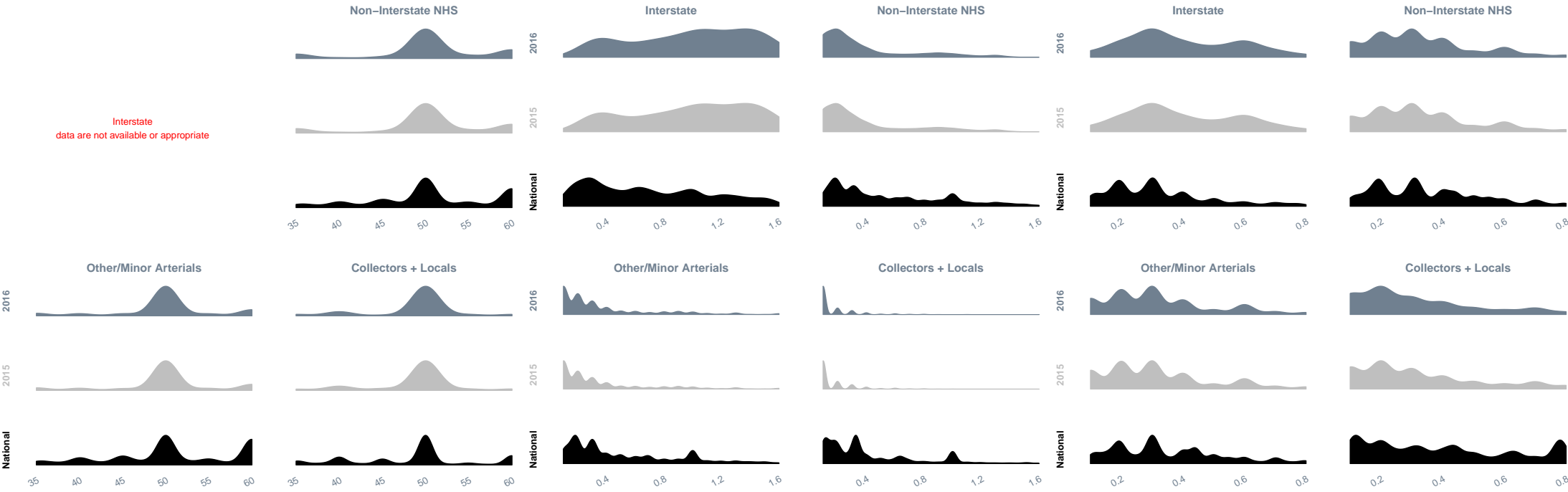
Plotting data distributions for current year, previous year, and national

2016

2015

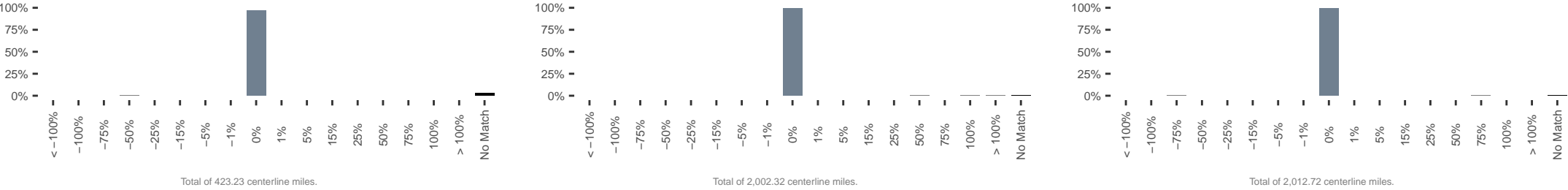
National (2015)

Sample panel data are unexpanded.
National is scaled to state data.



Relative Changes at the Section Level

Summarize how data changed year over year at the section level
*indicates where a low % is expected



2016 Summary Statistics

Current year summaries by Functional System

29 – Signal Type (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	5	5	5
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	1	5	5
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	1	5	5
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	1	5	5

32 – Number of Stop-Sign Controlled Intersections (SP)

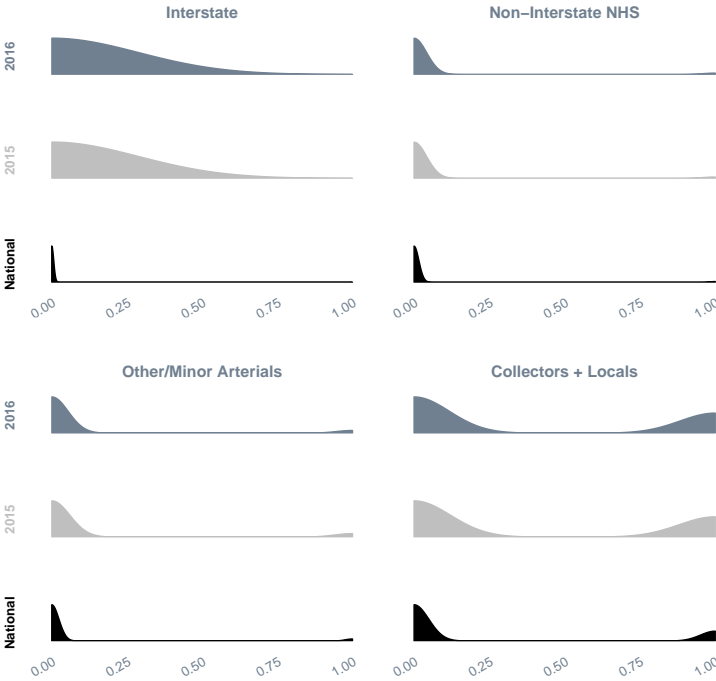
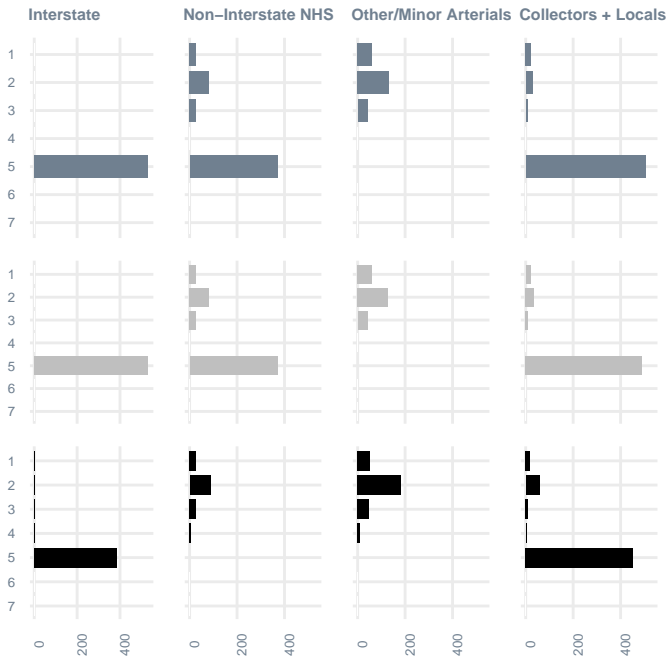
Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	0	0	0
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	0	0	1
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	0	0	6
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	0	0	7

Distributions

Plotting data distributions for current year, previous year, and national

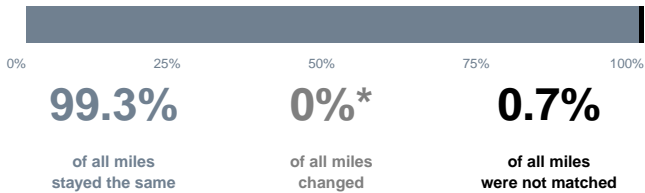


Sample panel data are unexpanded.
National is scaled to state data.



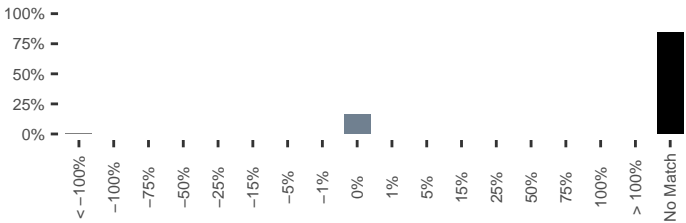
Relative Changes at the Section Level

Summarize how data changed year over year at the section level
*indicates where a low % is expected



Total of 2,010.8 centerline miles.

Total of 2,012.72 centerline miles.



2016 Summary Statistics

Current year summaries by Functional System

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	NA	2,480.42	NA	0.10	0.97	11.99
Non-Interstate NHS	506.79	NA	1,688.53	NA	0.02	0.43	9.33
Other/Minor Arterials	916.76	NA	2,753.27	NA	0.02	0.43	9.33
Collectors + Locals	562.00	NA	1,174.19	NA	0.05	0.43	12.58

43 – Curve Classification B (SP*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	23.48	NA	121.52	NA	0.05	0.43	2.64
Non-Interstate NHS	46.31	NA	119.37	NA	0.01	0.17	0.93
Other/Minor Arterials	74.43	NA	178.51	NA	0.01	0.15	0.93
Collectors + Locals	3.99	NA	8.50	NA	0.02	0.10	0.18

43 – Curve Classification C (SP*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	NA	NA	NA	NA	NA	NA	NA
Non-Interstate NHS	20.03	NA	49.60	NA	0.03	0.12	0.69
Other/Minor Arterials	34.49	NA	81.86	NA	0.03	0.12	0.69
Collectors + Locals	2.00	NA	4.00	NA	0.21	0.22	0.23

Distributions

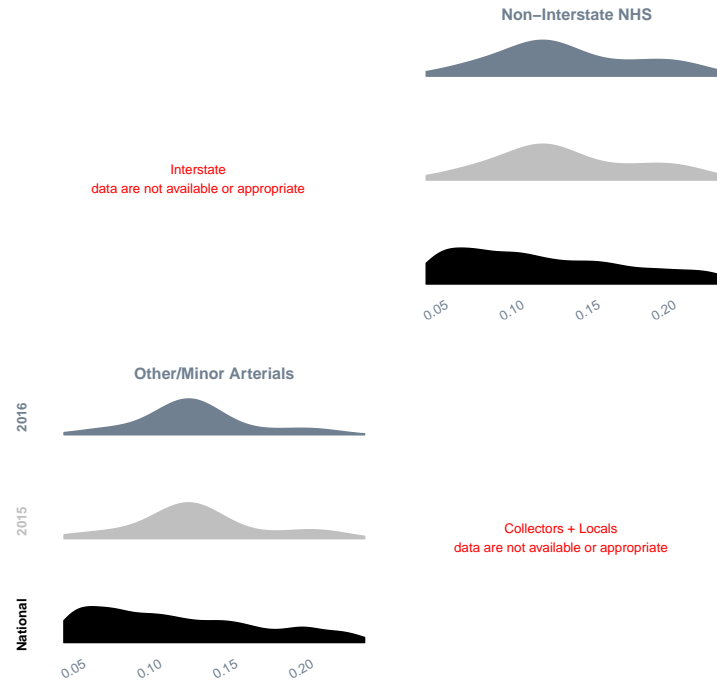
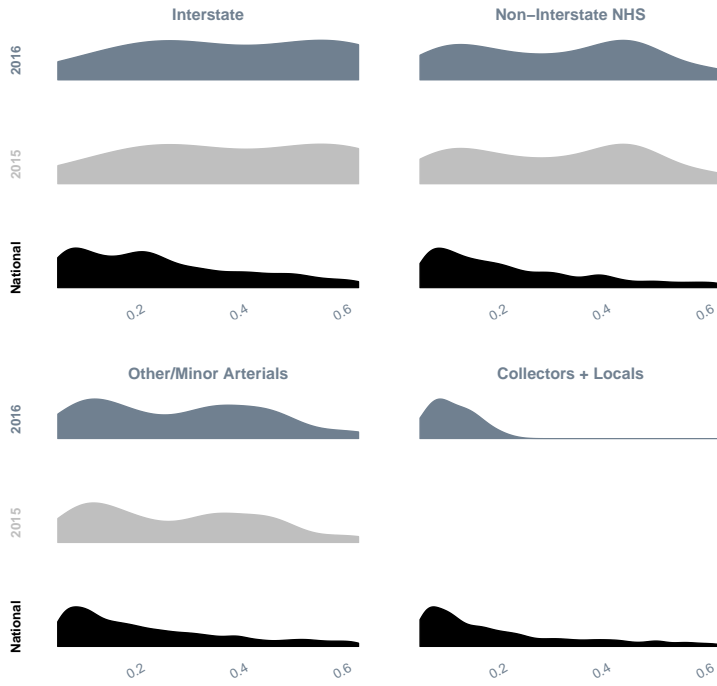
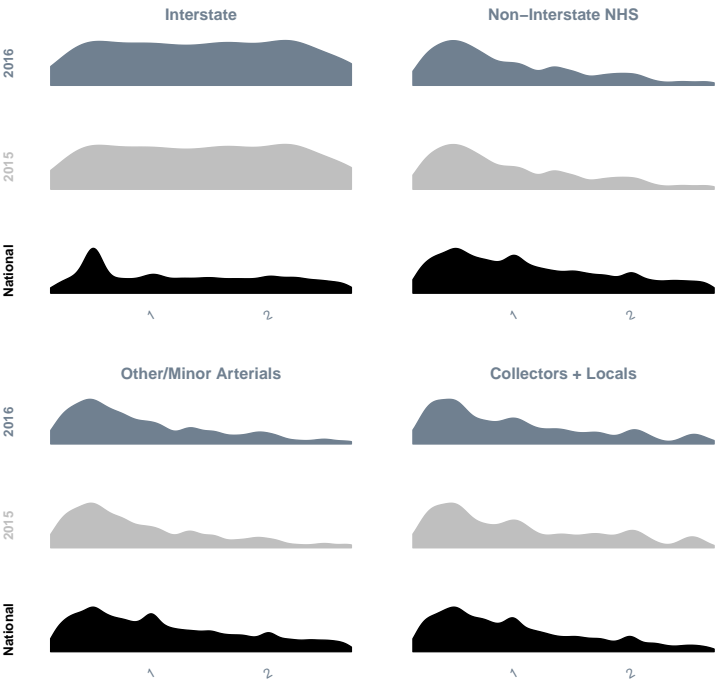
Plotting data distributions for current year, previous year, and national

2016

2015

National (2015)

Sample panel data are unexpanded.
National is scaled to state data.

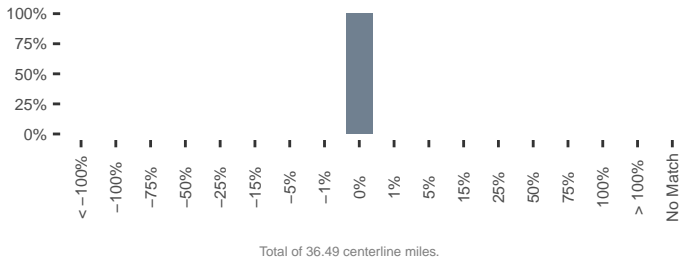
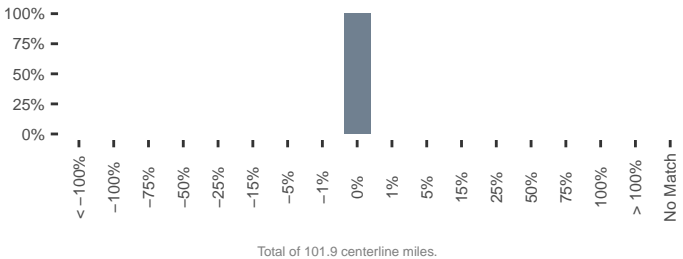
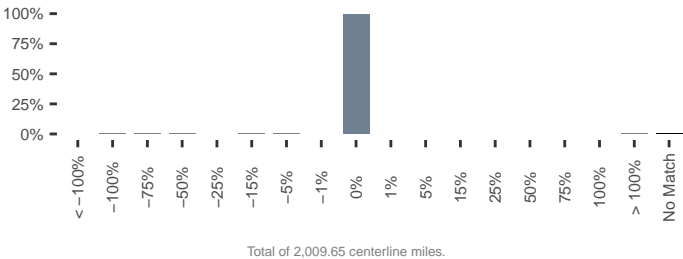


Interstate data are not available or appropriate

Collectors + Locals data are not available or appropriate

Relative Changes at the Section Level

Summarize how data changed year over year at the section level
*indicates where a low % is expected



2016 Summary Statistics

Current year summaries by Functional System

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	NA	NA	NA	NA	NA	NA	NA
Non-Interstate NHS	4.81	NA	12.82	NA	0.02	0.08	0.20
Other/Minor Arterials	13.55	NA	30.70	NA	0.02	0.08	0.20
Collectors + Locals	0.92	NA	1.84	NA	0.07	0.08	0.09

43 – Curve Classification E (SP*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	NA	NA	NA	NA	NA	NA	NA
Non-Interstate NHS	12.26	NA	31.41	NA	0.02	0.04	0.65
Other/Minor Arterials	11.60	NA	30.09	NA	0.02	0.04	0.65
Collectors + Locals	2.46	NA	4.92	NA	0.02	0.08	0.19

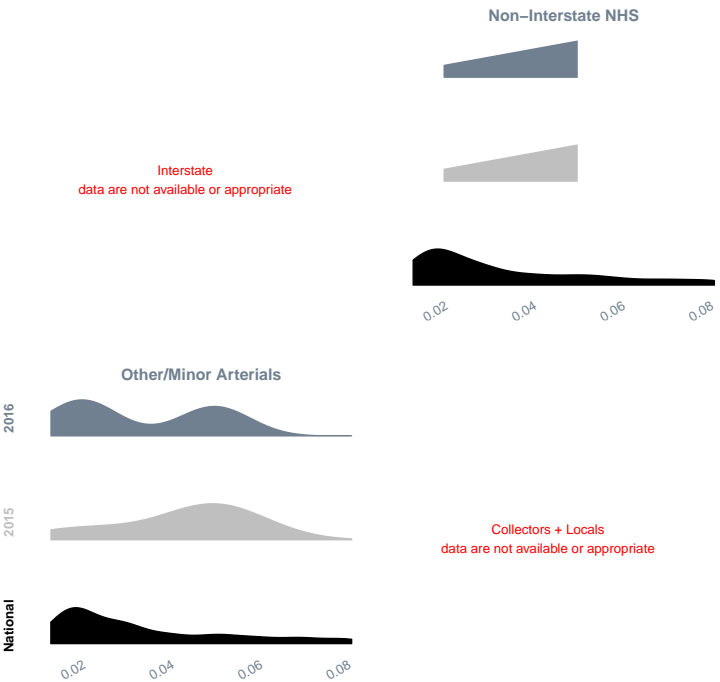
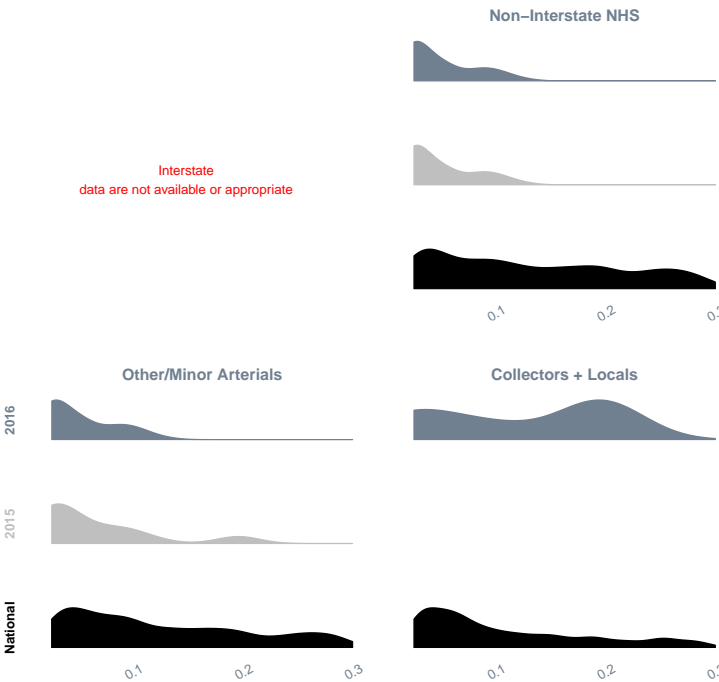
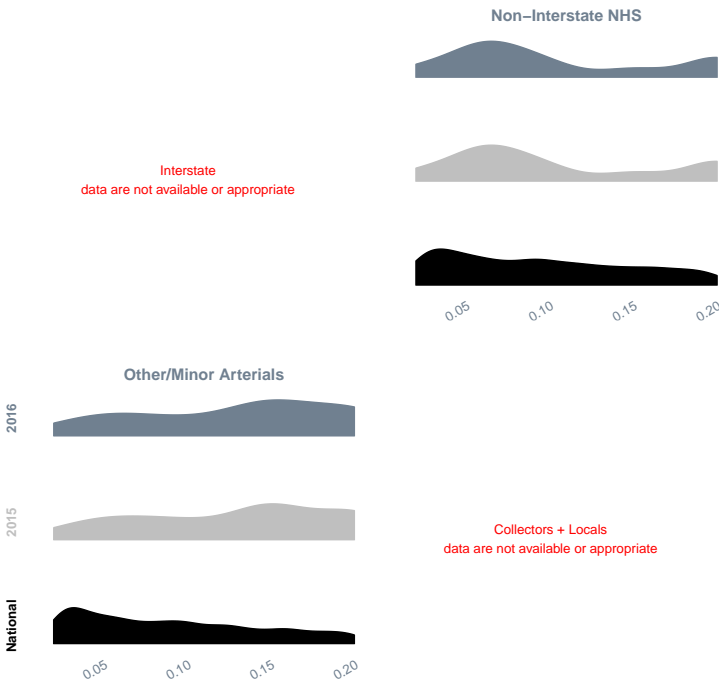
43 – Curve Classification F (SP*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	NA	NA	NA	NA	NA	NA	NA
Non-Interstate NHS	1.62	NA	3.24	NA	0.01	0.04	0.09
Other/Minor Arterials	2.02	NA	4.04	NA	0.01	0.02	0.09
Collectors + Locals	1.62	NA	3.24	NA	0.05	0.06	0.06

Distributions

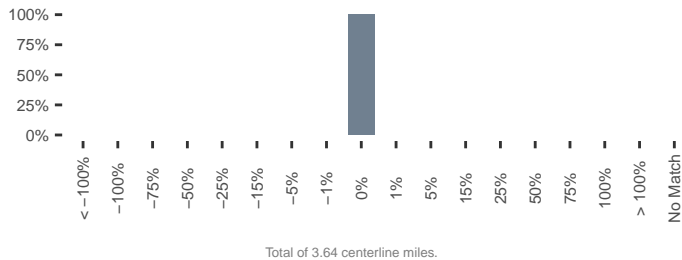
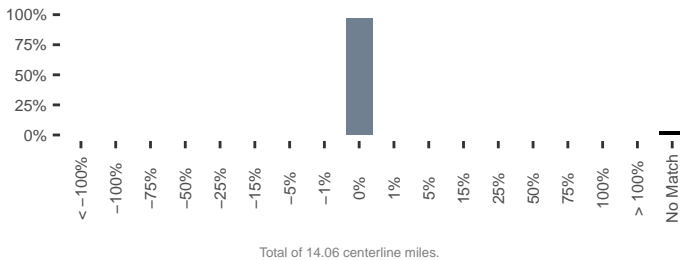
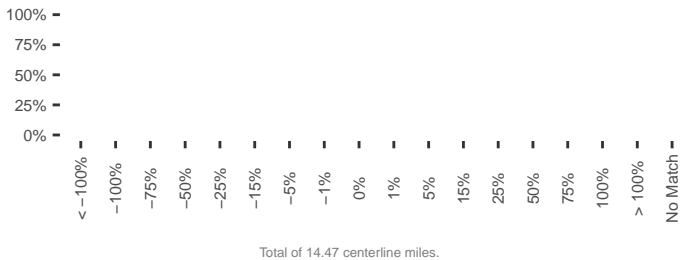
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)
Sample panel data are unexpanded.
National is scaled to state data.



Relative Changes at the Section Level

Summarize how data changed year over year at the section level
*indicates where a low % is expected



2016 Summary Statistics

Current year summaries by Functional System

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	485.57	NA	2,258.38	NA	0.01	0.70	9.81
Non-Interstate NHS	437.64	NA	1,440.66	NA	0.01	0.30	7.91
Other/Minor Arterials	840.91	NA	2,489.03	NA	0.01	0.35	7.91
Collectors + Locals	561.27	NA	1,172.13	NA	0.02	0.42	12.58

45 – Grade Classification B (SP*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	412.38	NA	1,902.88	NA	0.03	0.60	7.12
Non-Interstate NHS	357.37	NA	1,162.93	NA	0.01	0.27	3.31
Other/Minor Arterials	483.14	NA	1,433.86	NA	0.01	0.27	4.19
Collectors + Locals	8.37	NA	17.86	NA	0.02	0.16	1.37

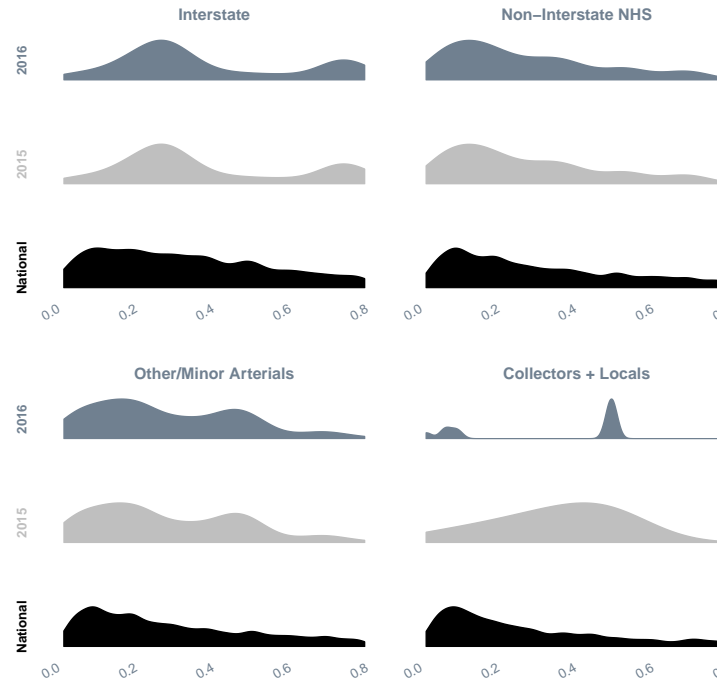
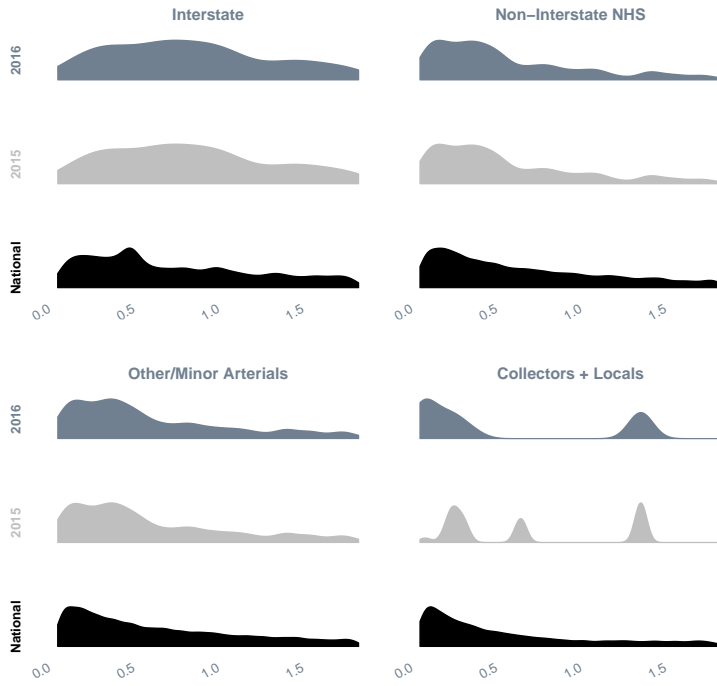
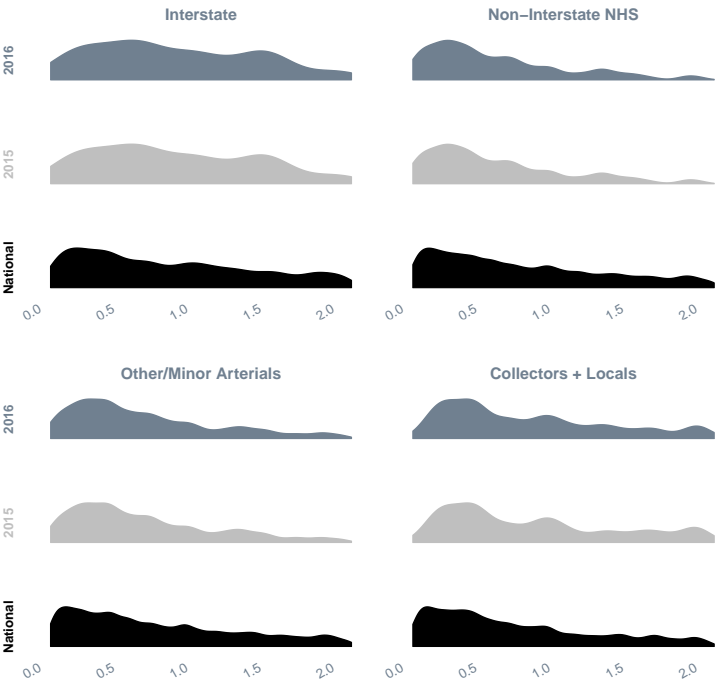
45 – Grade Classification C (SP*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	153.35	NA	710.47	NA	0.02	0.28	2.01
Non-Interstate NHS	129.29	NA	416.22	NA	0.01	0.16	1.04
Other/Minor Arterials	202.57	NA	570.11	NA	0.01	0.17	2.01
Collectors + Locals	3.62	NA	7.24	NA	0.01	0.07	0.50

Distributions

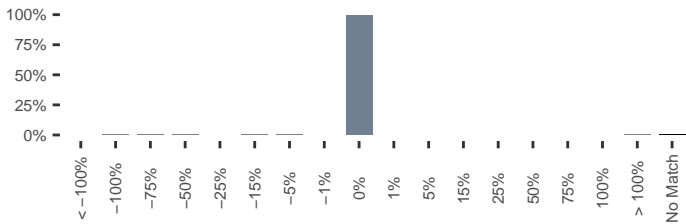
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)
Sample panel data are unexpanded.
National is scaled to state data.

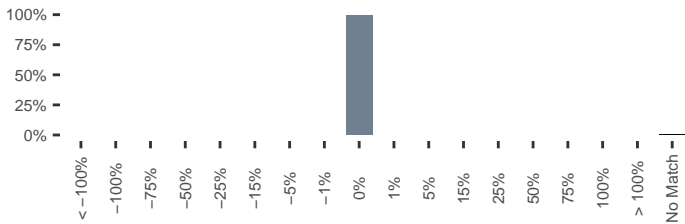


Relative Changes at the Section Level

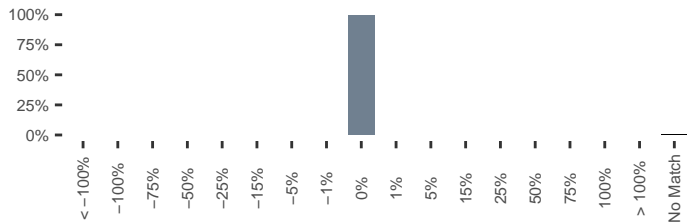
Summarize how data changed year over year at the section level
*indicates where a low % is expected



Total of 1,889.67 centerline miles.



Total of 903.89 centerline miles.



Total of 359.54 centerline miles.

2016 Summary Statistics

Current year summaries by Functional System

45 – Grade Classification D (SP*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	15.61	NA	68.82	NA	0.15	0.48	0.88
Non-Interstate NHS	41.47	NA	128.17	NA	0.01	0.12	0.48
Other/Minor Arterials	65.37	NA	177.19	NA	0.01	0.13	1.37
Collectors + Locals	2.55	NA	5.10	NA	0.04	0.04	0.08

45 – Grade Classification E (SP*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	NA	NA	NA	NA	NA	NA	NA
Non-Interstate NHS	4.62	NA	13.89	NA	0.04	0.16	0.34
Other/Minor Arterials	19.10	NA	43.44	NA	0.04	0.16	0.52
Collectors + Locals	1.76	NA	3.52	NA	0.02	0.07	0.12

45 – Grade Classification F (SP*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	NA	NA	NA	NA	NA	NA	NA
Non-Interstate NHS	NA	NA	NA	NA	NA	NA	NA
Other/Minor Arterials	7.76	NA	15.52	NA	0.15	0.15	0.15
Collectors + Locals	0.23	NA	0.46	NA	0.09	0.09	0.09

Distributions

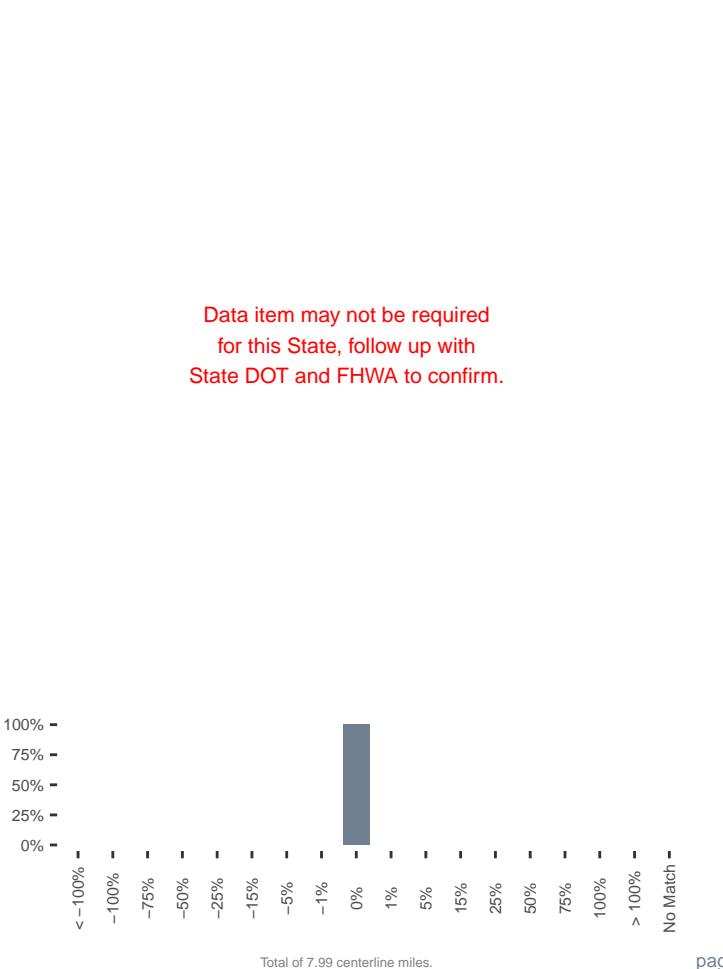
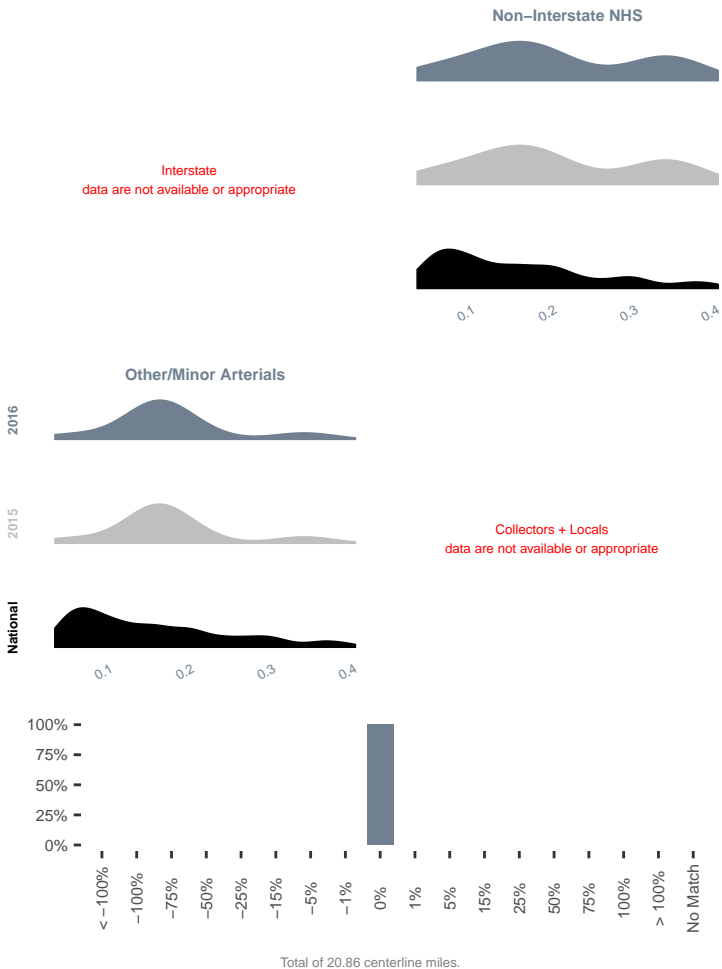
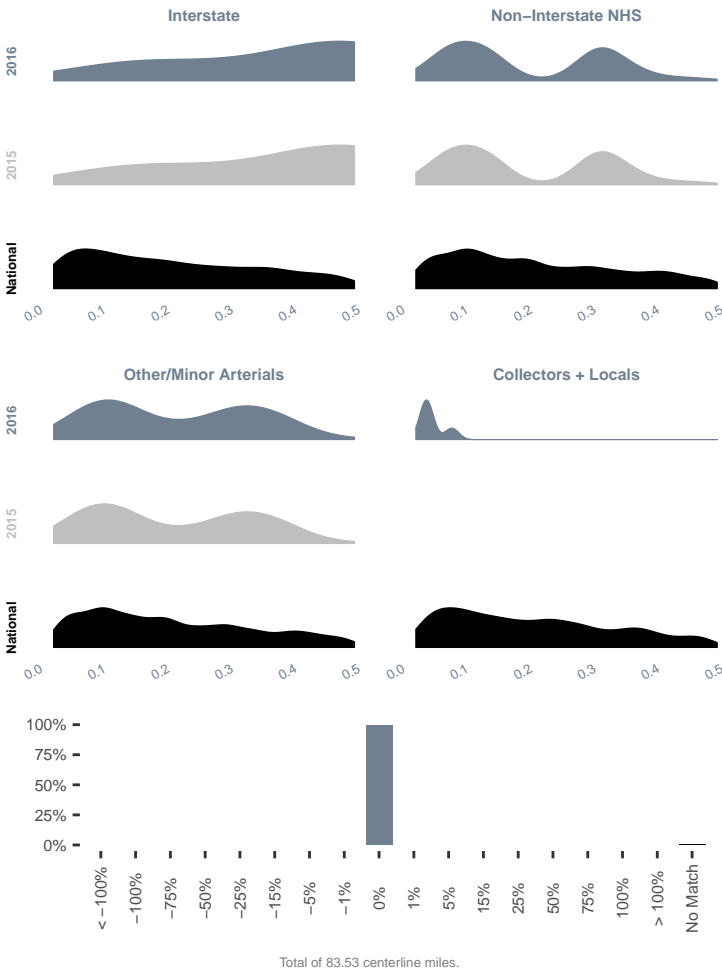
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)

Sample panel data are unexpanded.
National is scaled to state data.

Relative Changes at the Section Level

Summarize how data changed year over year at the section level
*indicates where a low % is expected



Data item may not be required for this State, follow up with State DOT and FHWA to confirm.

2016 Summary Statistics

Current year summaries by Functional System

34 – Lane Width (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	10	12	18
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	9	12	23
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	9	12	26
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	7	11	22

35 – Median Type (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	2	2	4
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	1	1	4
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	1	1	4
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	1	1	3

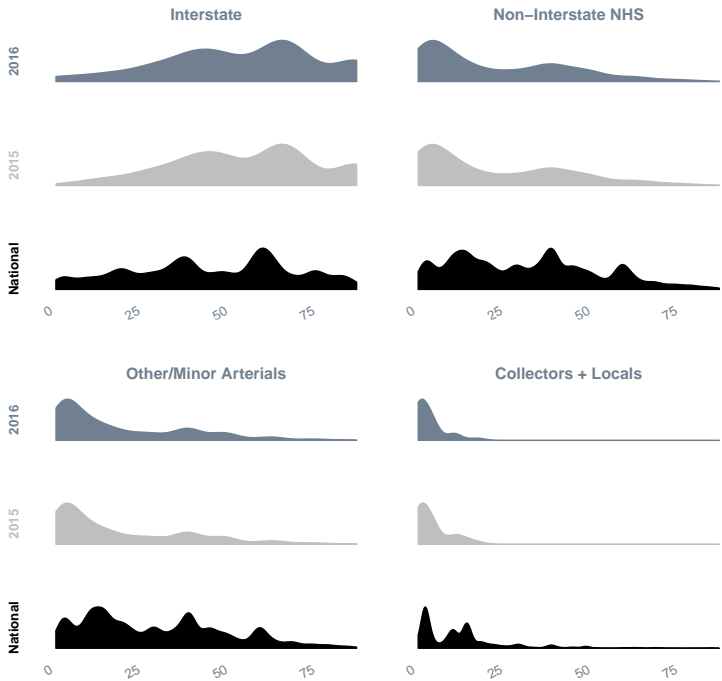
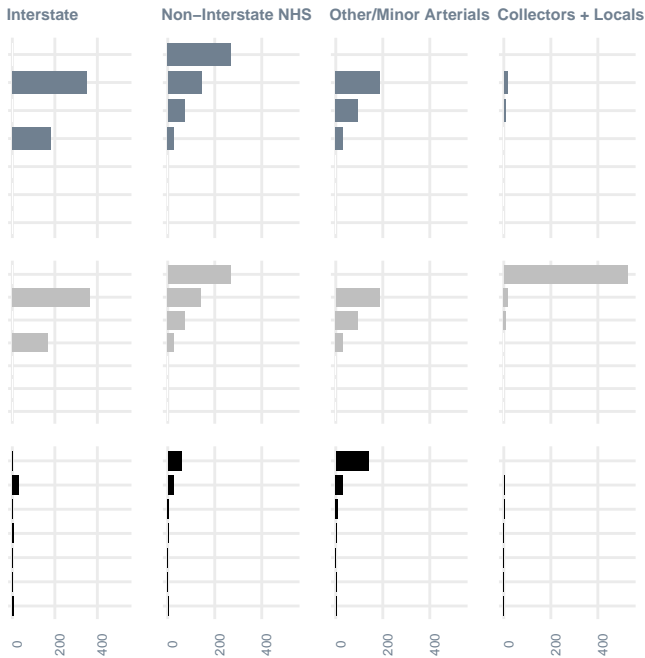
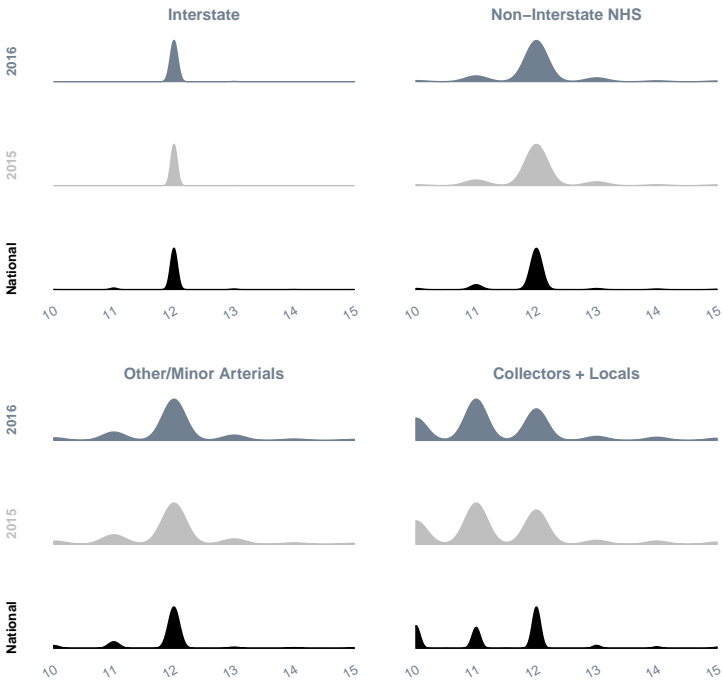
36 – Median Width (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	2	48	99
Non-Interstate NHS	241.79	2,322.45	1,012.41	9,280.81	1	14	99
Other/Minor Arterials	312.52	3,260.41	1,262.92	12,717.71	1	12	99
Collectors + Locals	24.21	420.07	60.79	1,028.18	1	4	20

Distributions

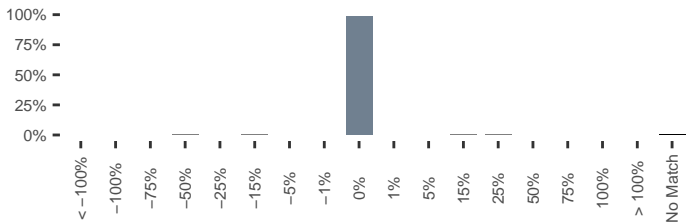
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)
Sample panel data are unexpanded.
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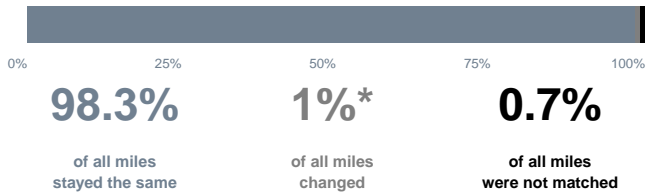


Relative Changes at the Section Level

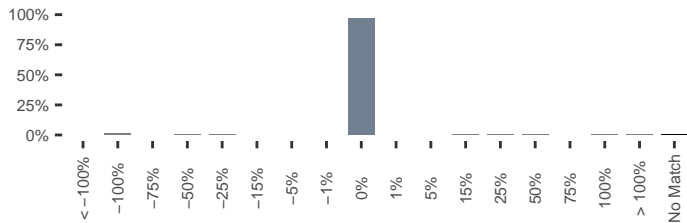
Summarize how data changed year over year at the section level
*indicates where a low % is expected



Total of 2,012.72 centerline miles.



Total of 2,012.72 centerline miles.



Total of 865.7 centerline miles.

2016 Summary Statistics

Current year summaries by Functional System

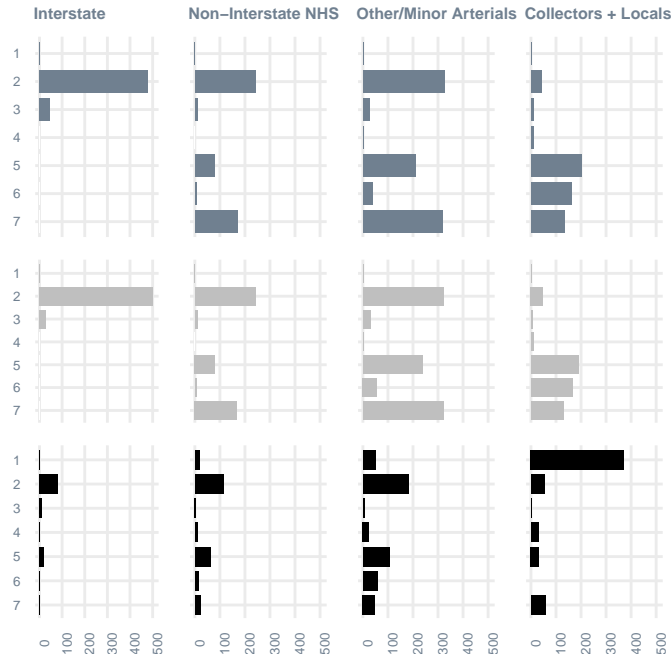
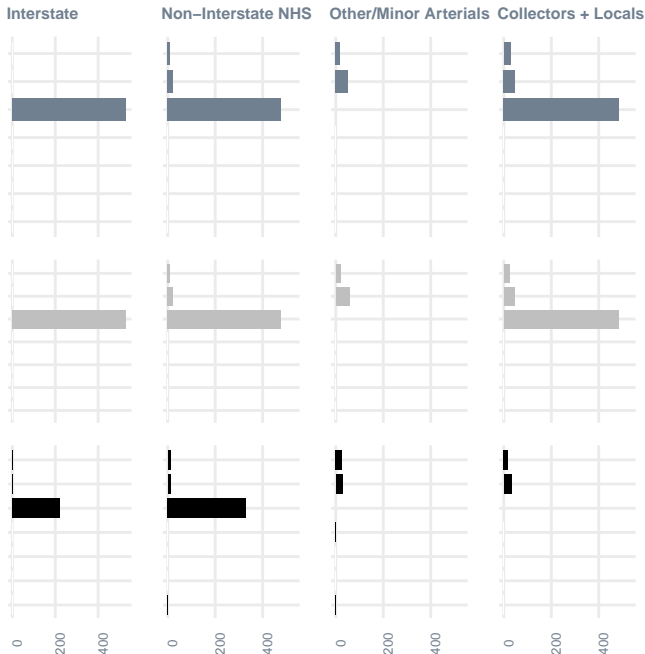
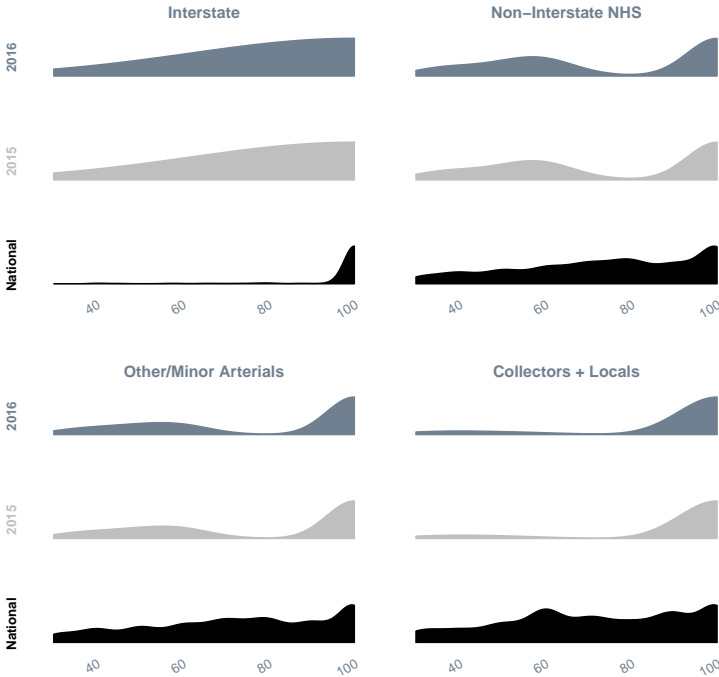
Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	244.15	1,243.40	1,002.06	5,065.58	100	100	100
Non-Interstate NHS	228.68	4,104.96	724.12	12,043.02	35	60	100
Other/Minor Arterials	432.93	9,242.83	1,228.58	23,735.64	15	60	100
Collectors + Locals	253.27	12,715.93	527.43	25,991.28	15	100	100

40 – Peak Parking (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	3	3	3
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	1	3	3
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	1	3	3
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	1	3	3

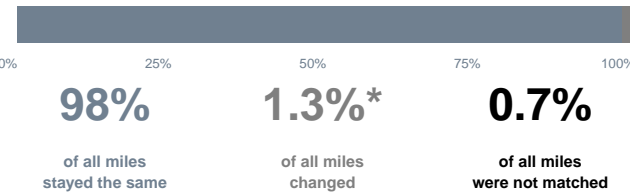
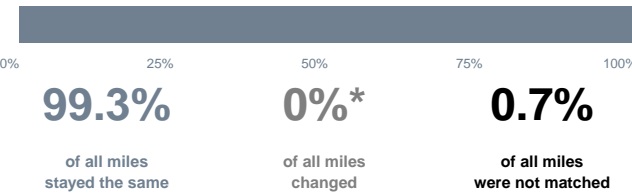
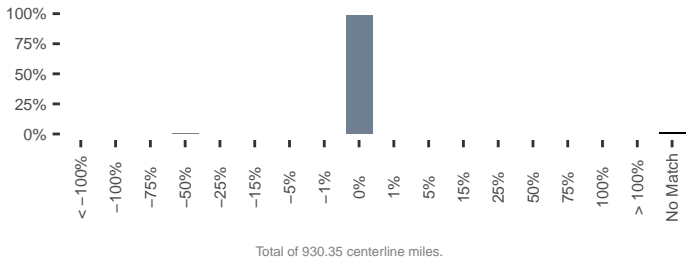
37 – Shoulder Type (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	1	2	3
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	1	5	7
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	1	6	7
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	1	6	7



Relative Changes at the Section Level

Summarize how data changed year over year at the section level *indicates where a low % is expected



2016 Summary Statistics

Current year summaries by Functional System

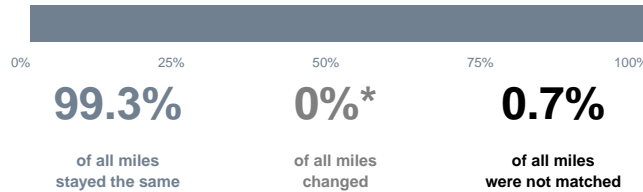
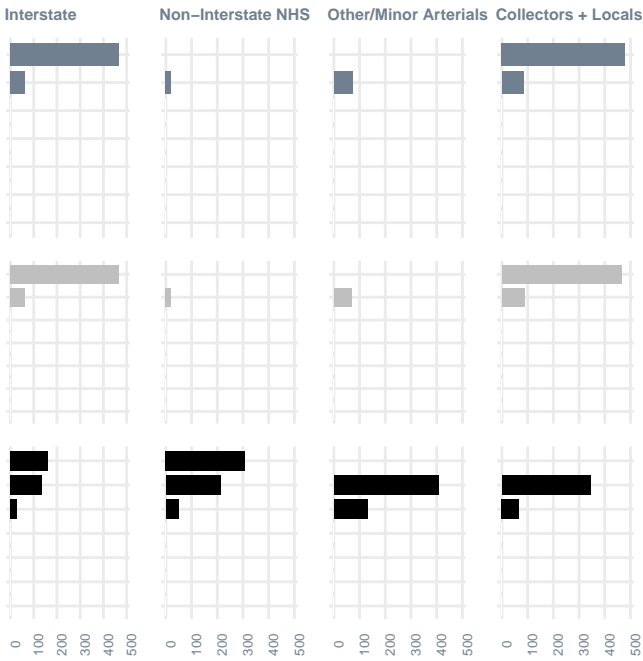
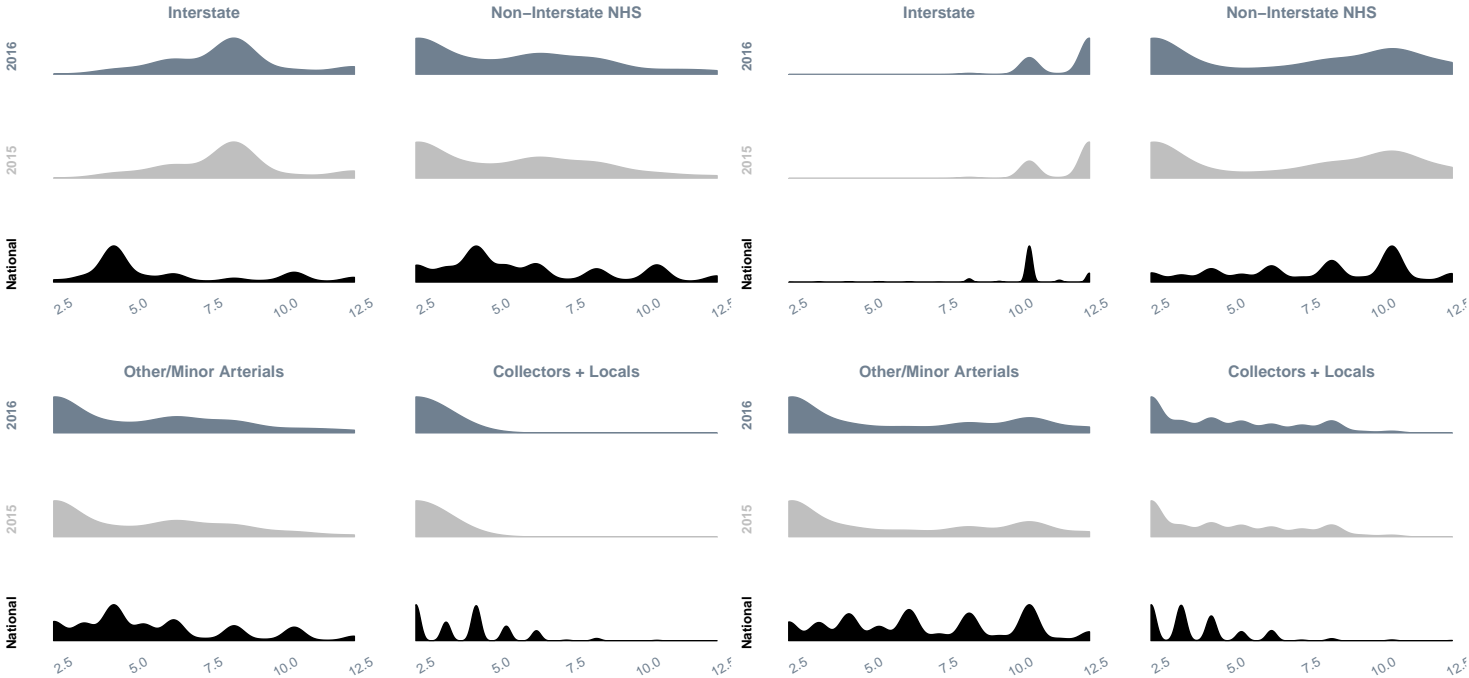
Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.51	2,144.10	2,478.58	9,855.44	2	8	20
Non-Interstate NHS	171.59	1,479.57	695.27	5,412.23	1	4	12
Other/Minor Arterials	197.81	1,766.43	777.08	6,302.55	1	2	12
Collectors + Locals	12.96	277.82	26.52	572.39	2	2	2

38 – Right Shoulder Width (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.51	2,144.10	2,478.58	9,855.44	8	12	30
Non-Interstate NHS	508.93	6,401.12	1,693.67	18,826.38	2	4	14
Other/Minor Arterials	918.55	14,215.52	2,757.01	37,947.02	2	2	14
Collectors + Locals	560.15	17,822.66	1,170.49	36,898.87	2	2	10

44 – Terrain Type (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	1	1	2
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	1	1	2
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	1	1	2
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	1	1	2



Distributions

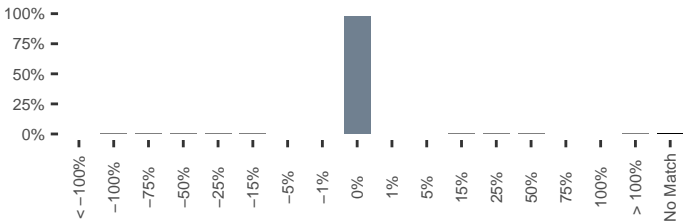
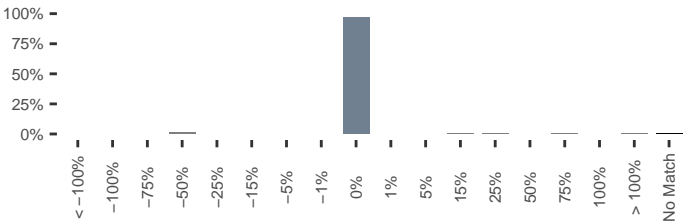
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)

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Relative Changes at the Section Level

Summarize how data changed year over year at the section level
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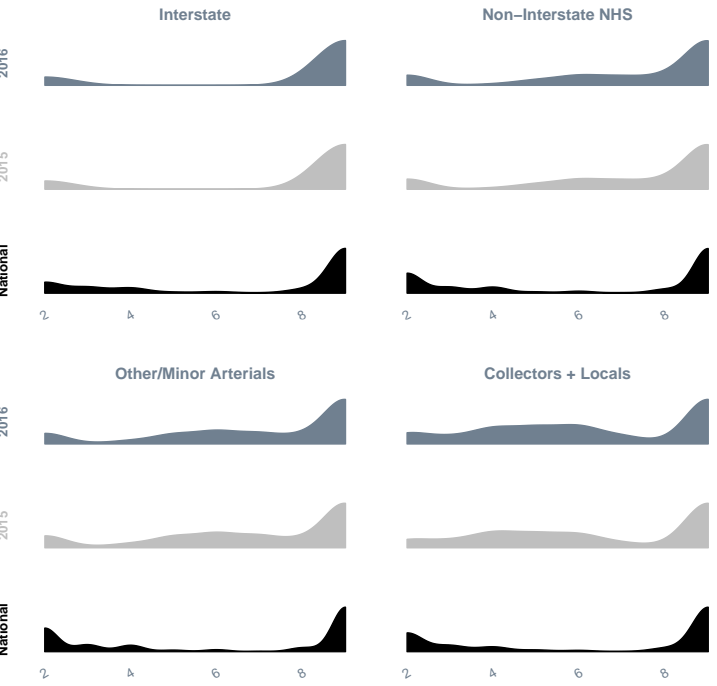
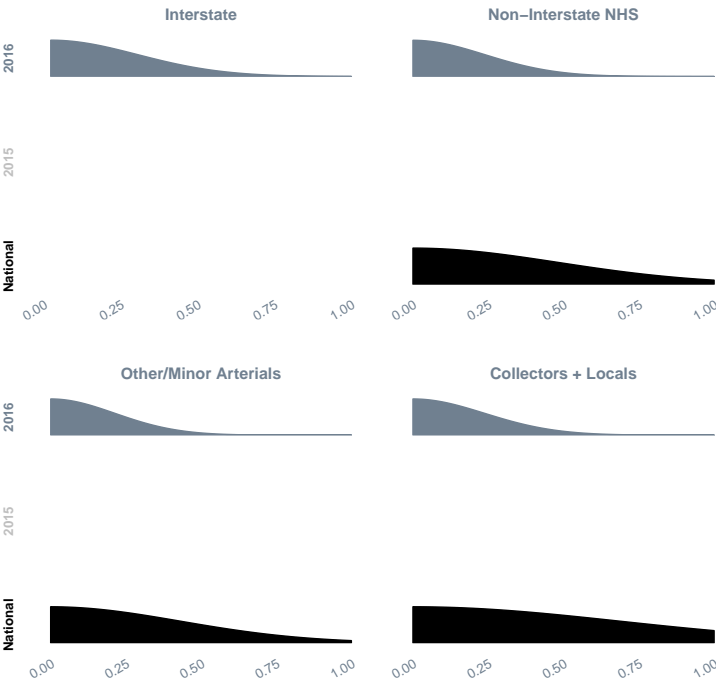
2016 Summary Statistics

Current year summaries by Functional System

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	0	0	0
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	0	0	0
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	0	0	0
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	0	0	0

42 – Widening Potential (SP)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	528.97	2,145.05	2,480.42	9,859.24	2	9	9
Non-Interstate NHS	509.86	6,406.43	1,697.39	18,847.62	1	8	9
Other/Minor Arterials	919.83	14,222.19	2,762.13	37,973.70	1	7	9
Collectors + Locals	562.00	17,844.28	1,174.19	36,942.10	1	5	9

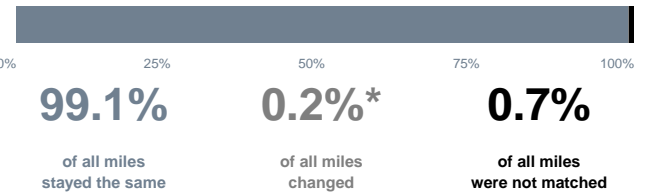
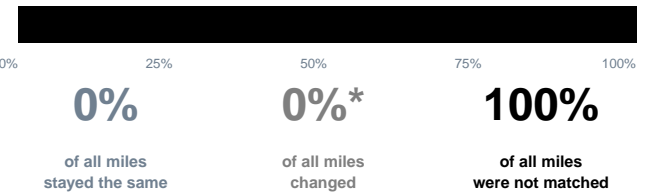


Distributions
Plotting data distributions for current year, previous year, and national

2016
2015
National (2015)

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National is scaled to state data.

Relative Changes at the Section Level
Summarize how data changed year over year at the section level
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2016 Summary Statistics

Current year summaries by Functional System

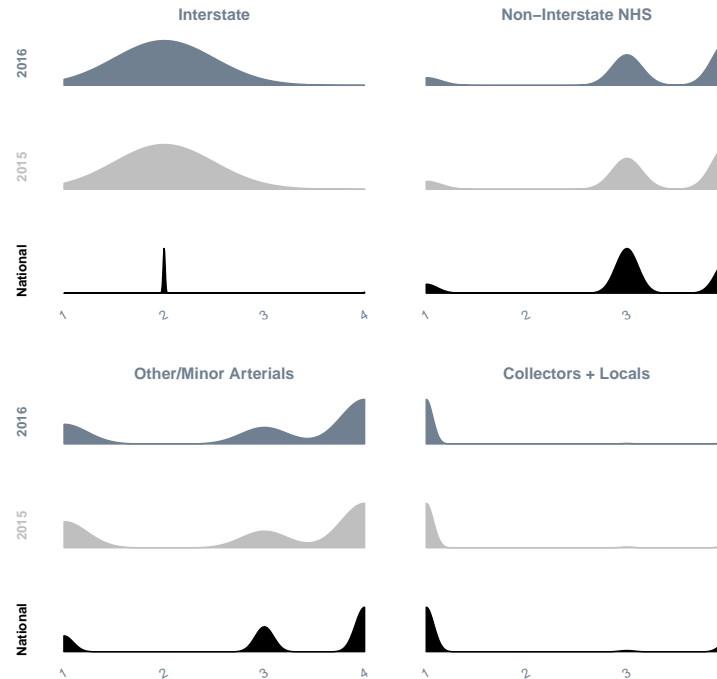
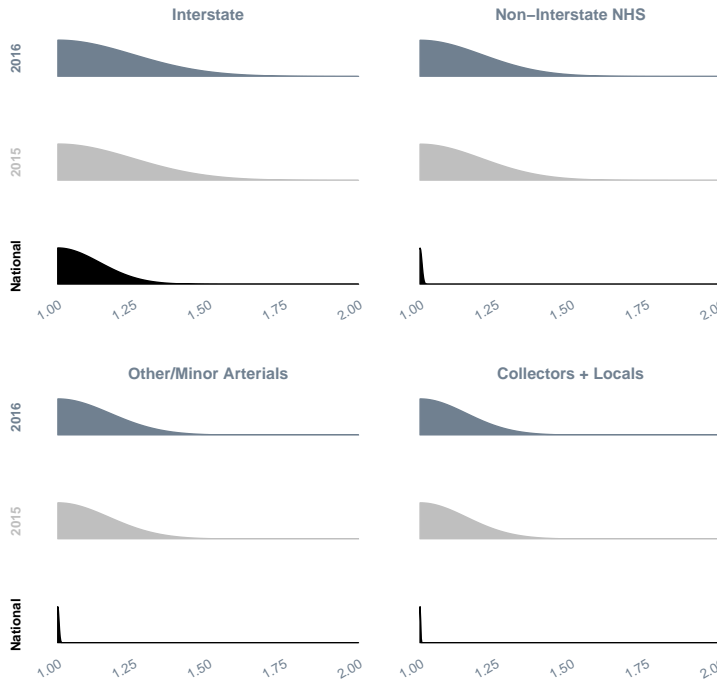
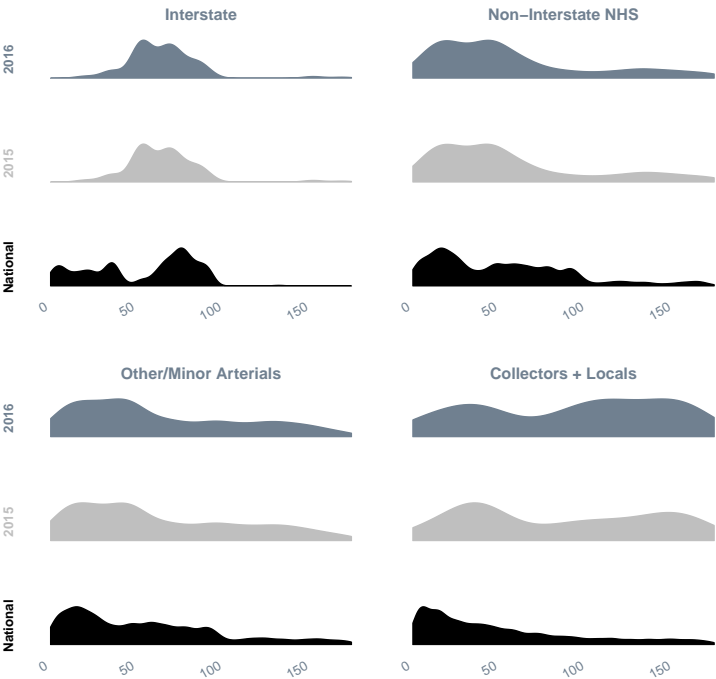
Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	7,471.63	NA	24	74	474
Non-Interstate NHS	4,297.15	NA	6,961.84	NA	1	48	394
Other/Minor Arterials	8,913.51	10,969.70	14,713.00	28,322.27	1	51	394
Collectors + Locals	960.16	770.89	1,835.88	1,552.84	3	113	251

19 – Route Qualifier (FE*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	7,466.11	NA	1	1	1
Non-Interstate NHS	4,552.82	NA	6,892.40	NA	1	1	3
Other/Minor Arterials	11,281.46	14,222.19	17,390.52	37,973.70	1	1	3
Collectors + Locals	15,868.21	17,844.28	30,114.63	36,942.10	1	1	3

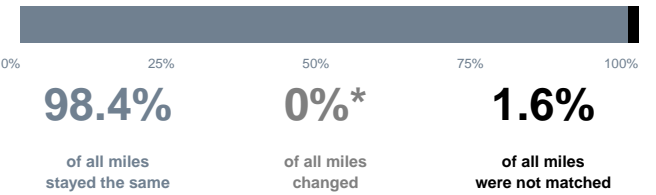
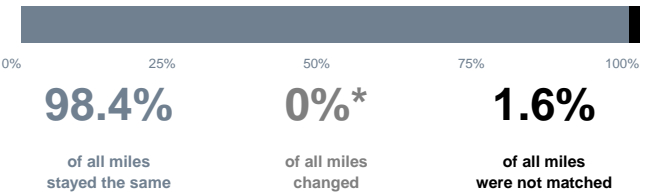
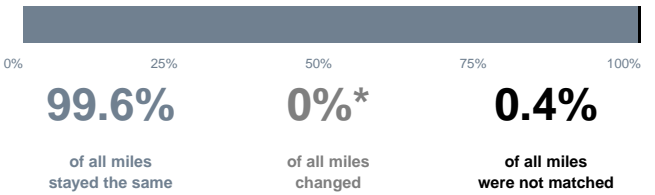
18 – Route Signing (FE*)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	7,466.11	NA	2	2	2
Non-Interstate NHS	4,638.01	NA	7,189.74	NA	1	4	5
Other/Minor Arterials	11,488.81	14,222.19	17,939.12	37,973.70	1	3	5
Collectors + Locals	15,980.65	17,844.28	30,296.97	36,942.10	1	1	5



Relative Changes at the Section Level

Summarize how data changed year over year at the section level
*indicates where a low % is expected



2016 Summary Statistics

Current year summaries by Functional System

67 – Future National Highway System (FE**)

Data item may not be required for this State, follow up with State DOT and FHWA to confirm.

64 – National Highway System (FE**)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	7,466.11	NA	1	1	1
Non-Interstate NHS	4,835.63	NA	7,271.61	NA	1	1	1
Other/Minor Arterials	4,905.59	NA	7,380.82	NA	1	1	7
Collectors + Locals	79.29	NA	144.92	NA	1	5	8

65 – Strategic Highway Network (FE**)

Functional System	Total Centerline Miles	Total Expanded Centerline Miles	Total Lane Miles	Total Expanded Lane Miles	Min	Median	Max
Interstate	2,185.04	NA	7,466.11	NA	1	1	1
Non-Interstate NHS	8.95	NA	31.34	NA	1	1	1
Other/Minor Arterials	8.57	NA	29.82	NA	1	1	1
Collectors + Locals	0.38	NA	1.52	NA	1	1	1

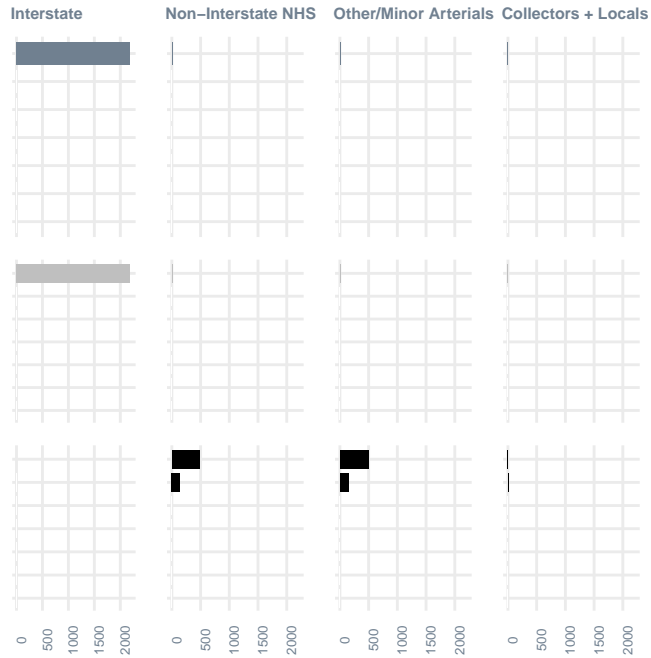
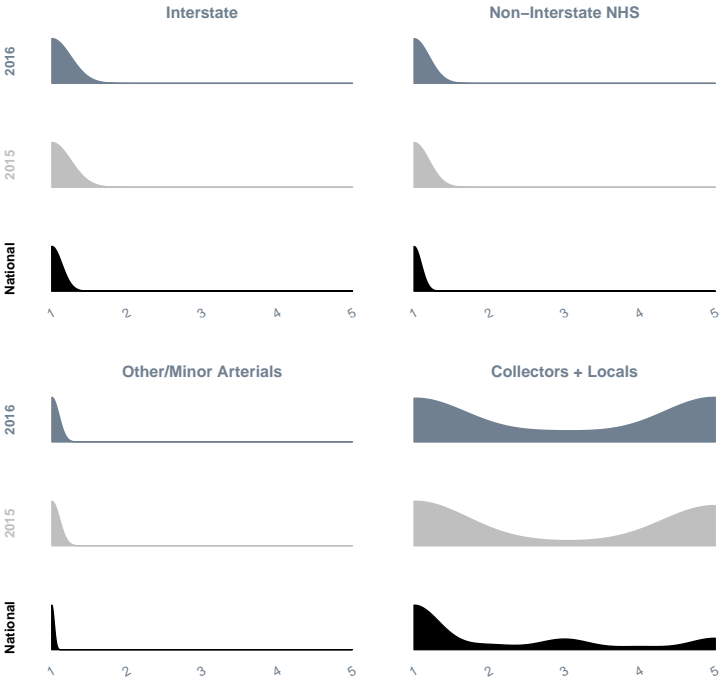
Distributions

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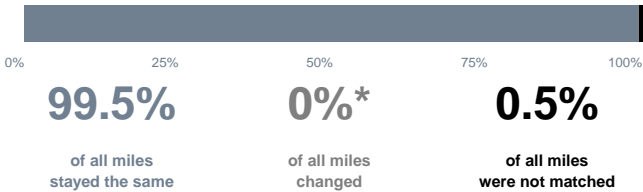
Data item may not be required for this State, follow up with State DOT and FHWA to confirm.



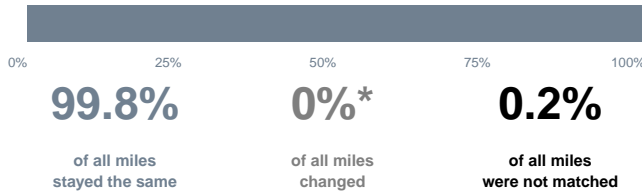
Relative Changes at the Section Level

Summarize how data changed year over year at the section level *indicates where a low % is expected

Data item may not be required for this State, follow up with State DOT and FHWA to confirm.



Total of 7,537.65 centerline miles.



Total of 2,196.71 centerline miles.

66 – National Truck Network (FE**)

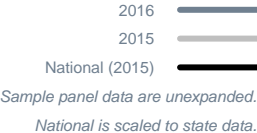
2016 Summary Statistics

Current year summaries
by Functional System

Data item may not be required
for this State, follow up with
State DOT and FHWA to confirm.

Distributions

Plotting data distributions for
current year, previous year,
and national



Data item may not be required
for this State, follow up with
State DOT and FHWA to confirm.

Relative Changes at the Section Level

Summarize how data
changed year over year
at the section level
*indicates where a
low % is expected

Data item may not be required
for this State, follow up with
State DOT and FHWA to confirm.