

Current Pavement Smoothness Summary by Business Plan Network

Business Plan Network	Total Segment Miles	IRI						Low Level Network	
		Tested Segment Miles	Excellent Seg-Mi	Good Seg-Mi	Fair Seg-Mi	Poor Seg-Mi	Median IRI	Segment Miles	Seal Coat Out-of-Cycle Seg-Mi
Interstate	186.5	169.9	30.6	60.6	59.1	19.6	96		
NHS, Non-Interstate	1,590.4	1,515.1	62.0	394.0	561.8	497.2	149		
Non-NHS, ≥ 2000 ADT	1,848.2	1,803.8	51.1	481.2	622.5	649.0	178	150.3	10.7
Non-NHS, < 2000 ADT	646.2	633.8	28.3	127.7	179.7	298.0	217	586.2	45.9
Total - Roadway	4,271.3	4,122.6	172.1	1,063.6	1,423.1	1,463.8		736.5	56.6

Current Overall Pavement Index Summary

Business Plan Network	Total Segment Miles	OPI						Surface Out-of-Cycle Seg-Mi	Pavement Age > 40 years Out-of-Cycle Seg-Mi
		Tested Segment Miles	Excellent Seg-Mi	Good Seg-Mi	Fair Seg-Mi	Poor Seg-Mi	Median OPI		
Interstate	186.5	141.2	10.1	78.9	44.5	7.7	88	18.9	14.1
NHS, Non-Interstate	1,590.4	1,489.8	35.0	715.9	479.2	259.7	81	492.6	434.5
Non-NHS, ≥ 2000 ADT	1,848.2	1,797.5	93.9	425.5	950.7	327.4	75	778.7	
Non-NHS, < 2000 ADT	646.2	631.5	45.9	228.2	214.1	143.3	68	49.7	
Total - Roadway	4,271.3	4,060.0	184.9	1,448.5	1,688.5	738.1		1,339.9	448.6

Interstate and NHS, Non-Interstate Goals

Goal: Reduce Poor IRI

Business Plan Network	Long Range % IRI Seg-Mi	Target 2017 % IRI Seg-Mi	Actual 2016 % IRI Seg-Mi
Interstate	1.5%	8.6%	11.5%
NHS, Non-Interstate	5.0%	22.7%	32.8%

Goal: Maintain % Good and Excellent OPI

Business Plan Network	Long Range % OPI Seg-Mi	Target 2017 % OPI Seg-Mi	Actual 2016 % OPI Seg-Mi
Interstate	71.3%	71.3%	63.0%
NHS, Non-Interstate	72.0%	59.0%	50.4%

Goal: Reduce Surface Out-of-Cycle (Fair and Poor OPI)

Business Plan Network	Long Range % OPI Seg-Mi	Target 2017 % OPI Seg-Mi	Actual 2016 % OPI Seg-Mi
Interstate	3.0%	7.5%	7.6%
NHS, Non-Interstate	10.0%	17.3%	21.0%

Goal: Maintain Pavement Potentially Past Design Service Life, Out-of-Cycle (Poor OPI)

Business Plan Network	Long Range % OPI Seg-Mi	Target 2017 % OPI Seg-Mi	Actual 2016 % OPI Seg-Mi
Interstate	1.5%	1.5%	1.7%
NHS, Non-Interstate	7.5%	7.5%	7.0%

Non-NHS Goals

Goal: Maintain Poor IRI

Business Plan Network	Long Range % IRI Seg-Mi	Target 2017 % IRI Seg-Mi	Actual 2016 % IRI Seg-Mi
Non-NHS, ≥ 2000 ADT	37.1%	37.1%	36.0%
Non-NHS, < 2000 ADT	49.0%	49.0%	47.0%

Goal: Maintain % Good and Excellent OPI

Business Plan Network	Long Range % OPI Seg-Mi	Target 2017 % OPI Seg-Mi	Actual 2016 % OPI Seg-Mi
Non-NHS, ≥ 2000 ADT	30.8%	30.8%	28.9%
Non-NHS, < 2000 ADT	46.3%	46.3%	43.4%

Goal: Maintain Surface Out-of-Cycle (Poor OPI)

Business Plan Network	Long Range % OPI Seg-Mi	Target 2017 % OPI Seg-Mi	Actual 2016 % OPI Seg-Mi
Non-NHS, ≥ 2000 ADT	3.0%	8.0%	12.1%
Non-NHS, < 2000 ADT	3.0%	3.3%	3.4%

Goal: Reduce Seal Coat (Low Level) Network Out-of-Cycle

Business Plan Network	Long Range % Seg-Mi	Target 2017 % Seg-Mi	Actual 2016 % Seg-Mi
Non-NHS, ≥ 2000 ADT	10.7%	10.7%	7.1%
Non-NHS, < 2000 ADT	4.2%	4.2%	7.8%

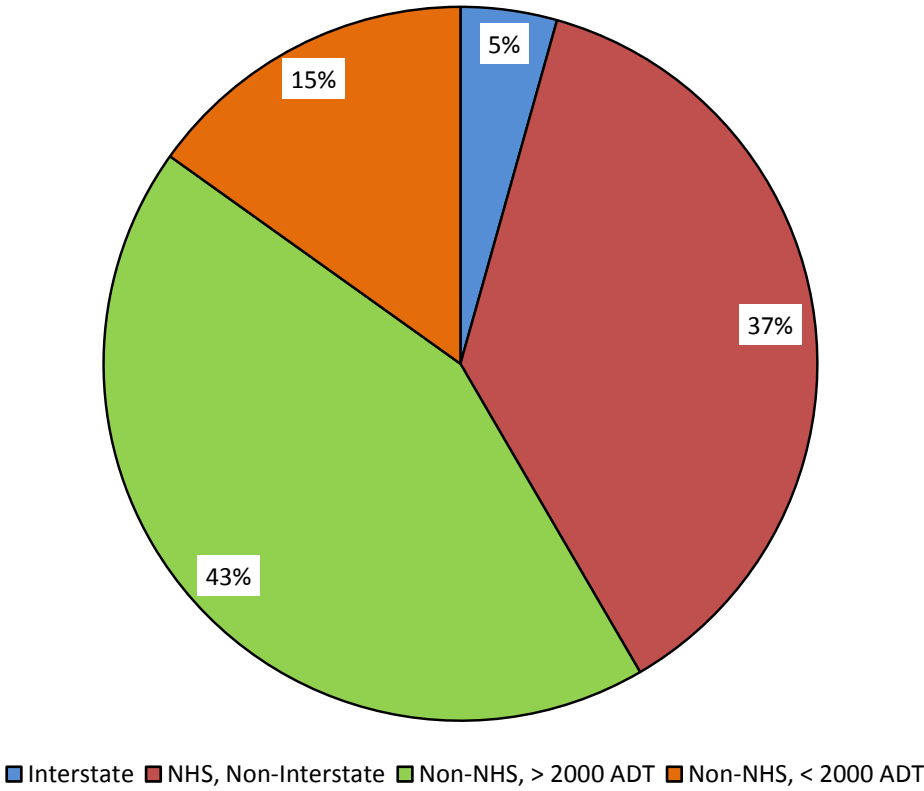
Note: for the Interstate and NHS, Non-Interstate Business Plan Networks, the IRI and OPI data is for 2016. For the Non-NHS Business Plan Networks, the IRI and OPI data for most recent year captured, either 2015 or 2016.

Note: Pavement Potentially Past Design Service Life, Out-of-Cycle is defined as old pavements (pre-2009 pavement age) greater than 40 years.

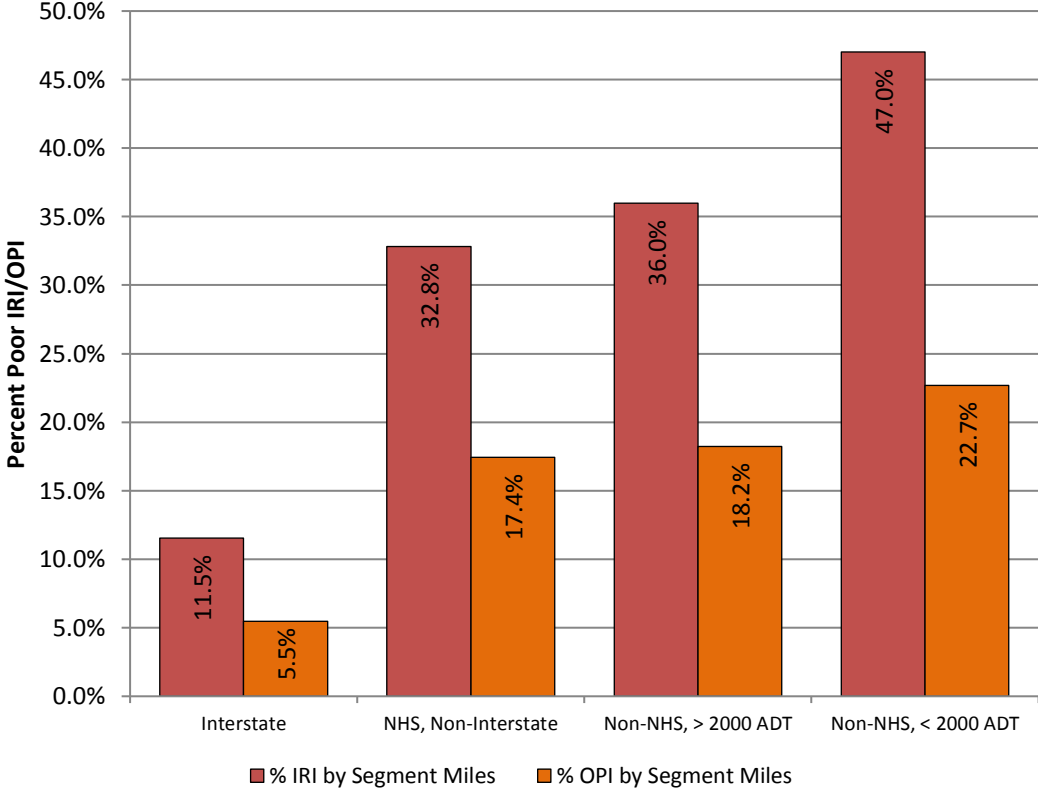
Note: Coloration of the Actual 2016 column is based on the Target set for 2016. Long-Range Goals are for 2020.

Legend
Target - Opimum Threshold
Target - Cautionary Threshold
Actual - At Optimum Threshold
Actual - At Cautionary Threshold
Actual - Not Meeting Cautionary Threshold

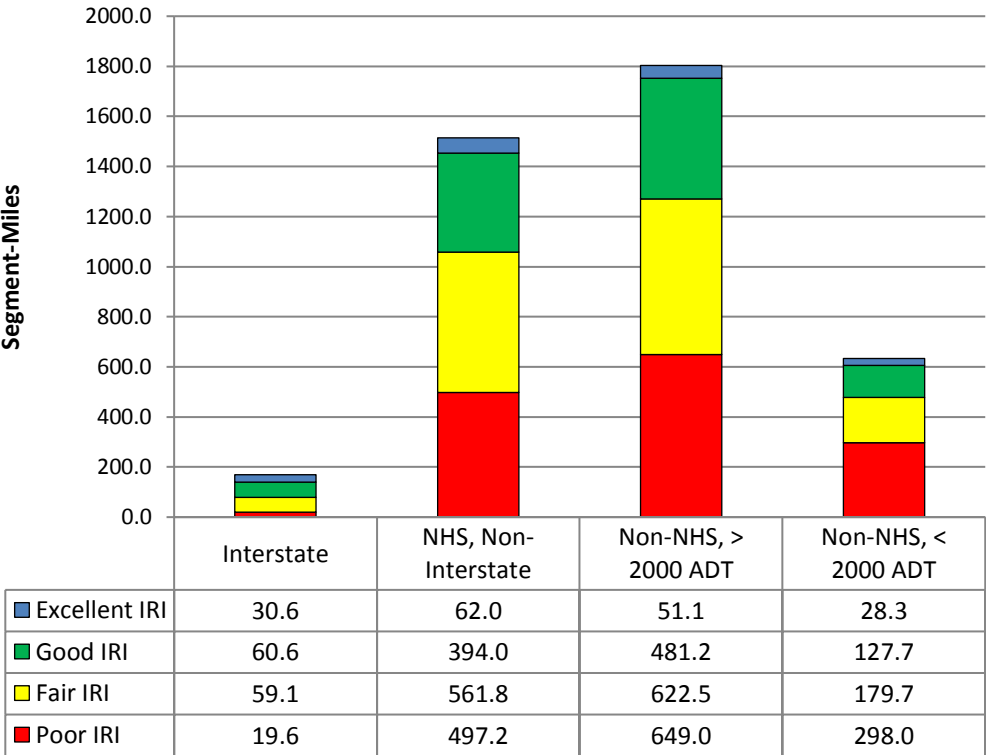
Percent Segment Miles by Business Plan Network



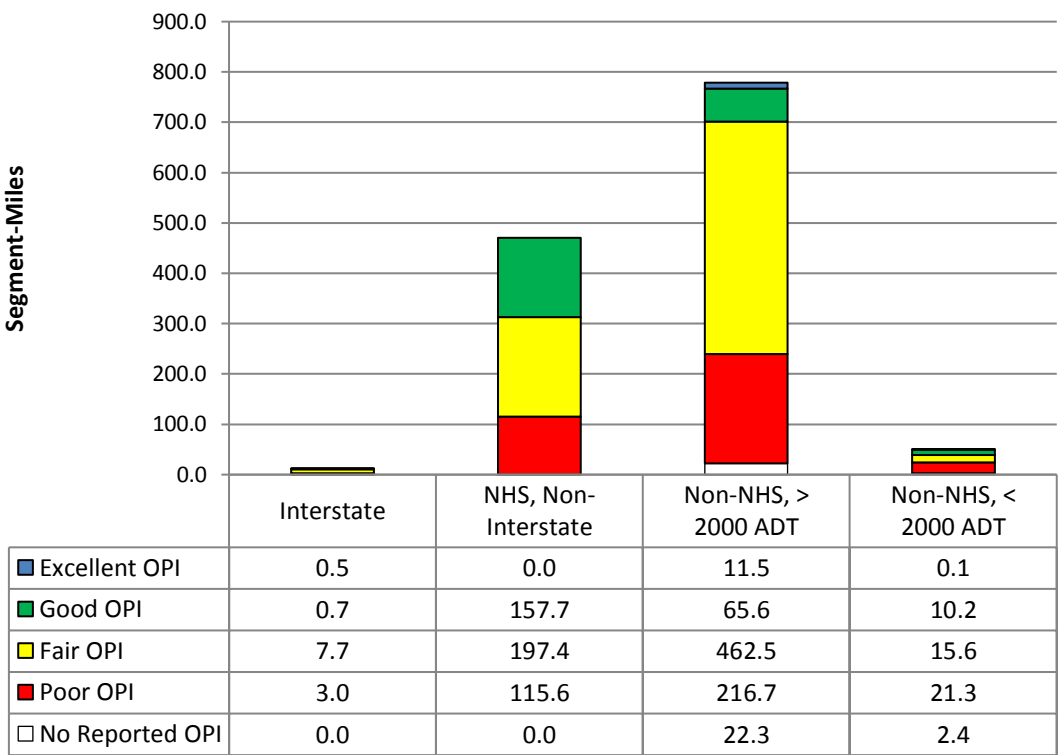
Percent of Segment Miles with a Poor IRI and Poor OPI by Business Plan Network



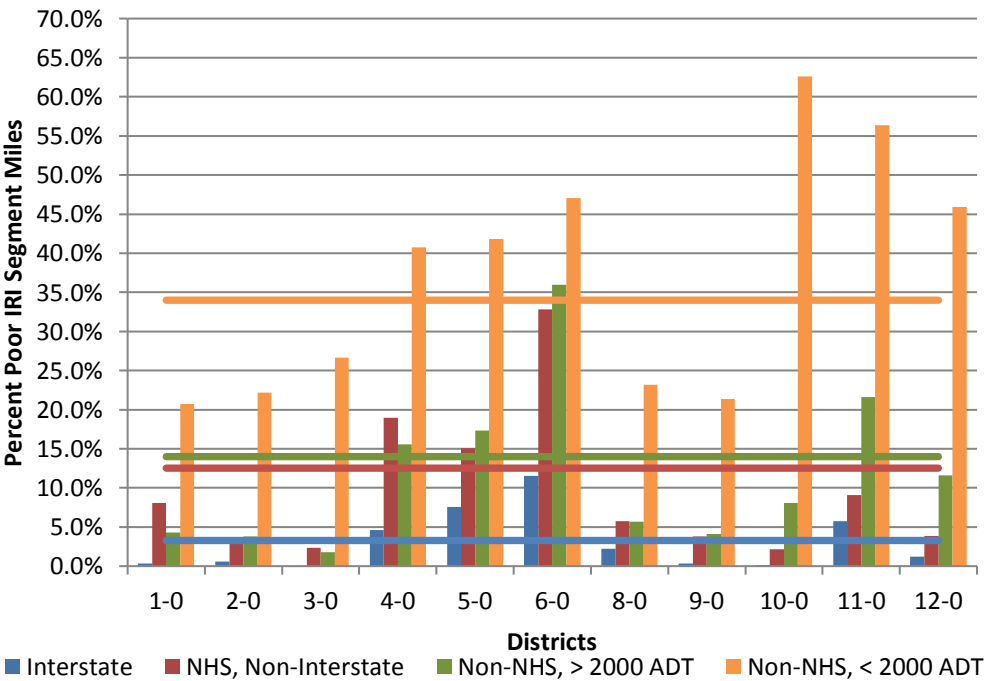
Segment Miles by Business Plan Network with IRI Ratings



Surface Out-of-Cycle Segment Miles by Business Plan Network with OPI Ratings



Percent Poor IRI by District, by Business Plan Network



Segment Miles of Pavement Potentially Past Design Service Life, Out-of-Cycle

