

FHWA Percentage Guidelines

This material was compiled for planning purposes only from the Michigan Geographic Framework using the Oct 31, 2013 approved Adjusted Census Urban Boundaries. MDOT makes no claim to its accuracy. Due to route definition and query variations, this mileage may vary from other MDOT or federal mileage sources.  
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MDOT will refer to the “Mileage Extent for All States” guidance percentages. Table 1.1 below, is extracted from tables 3-5 and 3-6 in the FHWA 2013 NFC guidance.

Table 1.1

All States\NFC	(1) Interstate	(2) Other Freeway	(3) Other Principal Arterial	(4) Minor Arterial	(5) Major Collector	(6) Minor Collector	(7) Local
rural mileage max	2%	2%	6%	7%	19%	15%	75%
rural mileage min	1%	0%	2%	3%	9%	4%	64%
urban mileage max	3%	2%	5%	14%	15%	15%	75%
urban mileage min	1%	0%	4%	7%	7%	7%	63%

Below, table 1.2 shows Michigan’s current NFC percentages. This is calculated using the Oct 31, 2013 approved ACUBs incorporated into the MGF.

Table 1.2

Mileage\NFC	(1) Interstate	(2) Other Freeway	(3) Other Principal Arterial	(4) Minor Arterial	(5) Major Collector	(6) Minor Collector	(7) Local
Rural Mileage	0.70%	0.40%	2.60%	5.90%	19.80%	5.20%	65.50%
Urban Mileage	1.80%	0.40%	6.20%	13.10%	10.30%	0.10%	67.60%