

## 2016 One Year Base Rates by Number of Lanes

\*\*\* Use caution when the total mileage (sample size) is small \*\*\*

# Lanes	Tot Miles	Rate	Density
1	3.64	1.31	1.65
2	14614.29	1.74	2.21
3	95.01	2.51	12.05
4	3710.31	1.35	10.01
5	63.61	1.92	22.91
6	567.05	1.13	26.56
7	18.88	1.56	59.80
8	126	1.35	55.40
9	2.08	1.14	50.00
10	14.91	0.87	41.25

-Rate: Number of Crashes per MVMT

-Density: Number of Crashes/Mile/Year

-Only State Roadways (IR, US, SR) are Included in the Analysis (excludes Turnpike)

-Intersection and Related Crash Data are Excluded

**2016 One Year Base Rates  
by Number of Lanes, Divided/Undivided**

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# Lanes	Div/Undiv	Tot Miles	Rate	Density
1	Undivided	3.64	1.31	1.65
2	Divided	79.64	1.73	4.56
	Undivided	14534.65	1.74	2.20
3	Divided	12.62	2.22	27.81
	Undivided	82.39	2.67	9.64
4	Divided	2598.39	0.95	7.79
	Undivided	1111.92	2.74	15.22
5	Divided	39.1	1.65	22.81
	Undivided	24.51	2.57	23.05
6	Divided	530.25	1.09	26.85
	Undivided	36.8	2.97	22.36
7	Divided	18.88	1.56	59.80
8	Divided	126	1.35	55.40
9	Divided	2.08	1.14	50.00
10	Divided	14.91	0.87	41.25

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**2016 One Year Base Rates**  
**by Number of Lanes, Divided/Undivided and Urban/Rural by Area Code**

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# Lanes	Div/Undiv	Rur/Urb	Tot Miles	Rate	Density
1	Undivided	Rural	1.53	1.47	0.65
		Urban	2.11	1.28	2.37
2	Divided	Rural	18.2	1.66	2.20
		Urban	61.44	1.74	5.26
	Undivided	Rural	11994.38	1.65	1.61
		Urban	2540.27	1.89	5.02
3	Divided	Rural	1.41	0.98	2.84
		Urban	11.21	2.25	30.95
	Undivided	Rural	21.22	1.11	2.97
		Urban	61.17	3.04	11.95
4	Divided	Rural	1275.91	0.71	4.71
		Urban	1322.48	1.10	10.76
	Undivided	Rural	111.84	1.36	4.60
		Urban	1000.08	2.83	16.40
5	Divided	Rural	1.89	0.55	6.35
		Urban	37.21	1.70	23.65
	Undivided	Rural	0.1	0.00	0.00
		Urban	24.41	2.57	23.15
6	Divided	Rural	121.96	0.63	10.78
		Urban	408.29	1.18	31.65
	Undivided	Urban	36.8	2.97	22.36
7	Divided	Urban	18.88	1.56	59.80
8	Divided	Urban	126	1.35	55.40
9	Divided	Urban	2.08	1.14	50.00
10	Divided	Urban	14.91	0.87	41.25

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**2016**

**One Year Base Rates**

**by Number of Lanes, Divided/Undivided and Functional Class**

# Lanes	Div/Undiv	Functional Class	Tot Miles	Rate	Density
<b>1</b>	<b>Undivided</b>	3 - Prin Arterial Other	0.34	0.00	0.00
		4 - Minor Arterial	1.58	1.67	1.90
		5 - Major Collector	1.72	1.33	1.74
<b>2</b>	<b>Divided</b>	1 - Interstate	4.24	2.45	19.34
		2 - Prin Arterial Frway/Xway	9.38	2.72	12.26
		3 - Prin Arterial Other	34.31	1.07	2.89
		4 - Minor Arterial	16.16	1.94	3.09
		5 - Major Collector	15.28	1.10	1.11
		6 - Minor Collector	0.27	0.00	0.00
	<b>Undivided</b>	2 - Prin Arterial Frway/Xway	1.51	0.41	1.32
		3 - Prin Arterial Other	1685.08	1.60	4.27
		4 - Minor Arterial	3556.84	1.66	3.17
		5 - Major Collector	8199.99	1.88	1.56
<b>3</b>	<b>Divided</b>	6 - Minor Collector	1087.32	2.34	0.66
		7 - Local	3.91	1.91	2.56
		1 - Interstate	4.24	2.27	66.98
		2 - Prin Arterial Frway/Xway	1.92	1.58	8.85
	<b>Undivided</b>	3 - Prin Arterial Other	4.19	2.20	7.64
		4 - Minor Arterial	2.27	2.33	7.93
		3 - Prin Arterial Other	43.6	3.18	12.78
		4 - Minor Arterial	31.27	1.96	6.43
		5 - Major Collector	7.15	1.87	5.03
		7 - Local	0.37	0.00	0.00

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**2016**

**One Year Base Rates**

**by Number of Lanes, Divided/Undivided and Functional Class**

# Lanes	Div/Undiv	Functional Class	Tot Miles	Rate	Density
<b>4</b>	<b>Divided</b>	1 - Interstate	694.3	0.86	12.03
		2 - Prin Arterial Frway/Xway	825.84	0.92	6.81
		3 - Prin Arterial Other	910.81	1.11	6.02
		4 - Minor Arterial	112.48	1.31	5.46
	<b>Undivided</b>	5 - Major Collector	54.96	1.26	2.95
		2 - Prin Arterial Frway/Xway	0.51	6.32	56.86
		3 - Prin Arterial Other	725	2.77	17.47
		4 - Minor Arterial	314.68	2.74	12.39
		5 - Major Collector	71.14	1.95	4.55
		6 - Minor Collector	0.59	2.73	1.69
<b>5</b>	<b>Divided</b>	1 - Interstate	22.03	1.69	29.28
		2 - Prin Arterial Frway/Xway	8.06	1.33	14.39
		3 - Prin Arterial Other	8.88	1.83	14.41
		4 - Minor Arterial	0.13	6.12	23.08
	<b>Undivided</b>	3 - Prin Arterial Other	19.2	2.45	24.79
		4 - Minor Arterial	4.51	3.17	15.30
		5 - Major Collector	0.8	5.15	25.00
<b>6</b>	<b>Divided</b>	1 - Interstate	451.49	1.06	27.28
		2 - Prin Arterial Frway/Xway	55.66	1.17	26.91
		3 - Prin Arterial Other	22.89	1.90	18.39
		4 - Minor Arterial	0.21	2.13	19.05
	<b>Undivided</b>	3 - Prin Arterial Other	33.36	2.93	22.48
		4 - Minor Arterial	3.39	3.42	21.53
		7 - Local	0.05	0.00	0.00
<b>7</b>	<b>Divided</b>	1 - Interstate	17.07	1.52	62.16
		2 - Prin Arterial Frway/Xway	1.01	0.43	6.93
		3 - Prin Arterial Other	0.8	5.31	76.25

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**One Year Base Rates**

**by Number of Lanes, Divided/Undivided and Functional Class**

# Lanes	Div/Undiv	Functional Class	Tot Miles	Rate	Density
8	Divided	1 - Interstate	121.92	1.36	56.52
		2 - Prin Arterial Frway/Xway	3.76	0.82	22.61
		3 - Prin Arterial Other	0.32	1.08	15.63
9	Divided	1 - Interstate	2.08	1.14	50.00
10	Divided	1 - Interstate	14.91	0.87	41.25

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## 2016 One Year Base Rates by Number of Lanes and Functional Class

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# Lanes	Functional Class	Tot Miles	Rate	Density
<b>1</b>	3 - Prin Arterial Other	0.34	0.00	0.00
	4 - Minor Arterial	1.58	1.67	1.90
	5 - Major Collector	1.72	1.33	1.74
<b>2</b>	1 - Interstate	4.24	2.45	19.34
	2 - Prin Arterial Frway/Xway	10.89	2.49	10.74
	3 - Prin Arterial Other	1719.39	1.59	4.24
	4 - Minor Arterial	3573	1.66	3.17
	5 - Major Collector	8215.27	1.88	1.56
	6 - Minor Collector	1087.59	2.34	0.66
	7 - Local	3.91	1.91	2.56
<b>3</b>	1 - Interstate	4.24	2.27	66.98
	2 - Prin Arterial Frway/Xway	1.92	1.58	8.85
	3 - Prin Arterial Other	47.79	3.10	12.32
	4 - Minor Arterial	33.54	1.99	6.53
	5 - Major Collector	7.15	1.87	5.03
	7 - Local	0.37	0.00	0.00
<b>4</b>	1 - Interstate	694.3	0.86	12.03
	2 - Prin Arterial Frway/Xway	826.35	0.92	6.84
	3 - Prin Arterial Other	1635.81	1.91	11.09
	4 - Minor Arterial	427.16	2.39	10.57
	5 - Major Collector	126.1	1.65	3.85
	6 - Minor Collector	0.59	2.73	1.69
<b>5</b>	1 - Interstate	22.03	1.69	29.28
	2 - Prin Arterial Frway/Xway	8.06	1.33	14.39
	3 - Prin Arterial Other	28.08	2.28	21.51
	4 - Minor Arterial	4.64	3.24	15.52
	5 - Major Collector	0.8	5.15	25.00

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by Number of Lanes and Functional Class**

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# Lanes	Functional Class	Tot Miles	Rate	Density
<b>6</b>	1 - Interstate	451.49	1.06	27.28
	2 - Prin Arterial Frway/Xway	55.66	1.17	26.91
	3 - Prin Arterial Other	56.25	2.45	20.82
	4 - Minor Arterial	3.6	3.32	21.39
	7 - Local	0.05	0.00	0.00
<b>7</b>	1 - Interstate	17.07	1.52	62.16
	2 - Prin Arterial Frway/Xway	1.01	0.43	6.93
	3 - Prin Arterial Other	0.8	5.31	76.25
<b>8</b>	1 - Interstate	121.92	1.36	56.52
	2 - Prin Arterial Frway/Xway	3.76	0.82	22.61
	3 - Prin Arterial Other	0.32	1.08	15.63
<b>9</b>	1 - Interstate	2.08	1.14	50.00
<b>10</b>	1 - Interstate	14.91	0.87	41.25

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## 2016 One Year Base Rates by Functional Class

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Functional Class	Tot Miles	Rate	Density
1 - Interstate	974	1.09	24.26
2 - Prin Arterial Frway/Xway	741.13	0.95	8.29
3 - Prin Arterial Other	2817.66	1.91	8.28
4 - Minor Arterial	3247.29	1.80	3.88
5 - Major Collector	6737.68	1.87	1.60
6 - Minor Collector	901.89	2.45	0.69
7 - Local	2.44	1.80	3.69

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