

$(R1 + R2 + \dots RN) / N$ 

BY NUMBER OF LANES

NUMBER OF LANES	MEAN ACC/MVM	STANDARD DEVIATION
1 LANES	0.00000	0.00000
2 LANES	2.39381	4.16054
3 LANES	3.23286	4.65643
4 LANES	2.37723	4.27875
5 LANES	2.56996	4.04111
6 LANES	1.70475	3.16550
7 LANES	1.26543	1.54847
8 LANES	1.52295	2.71968
9 LANES	0.88459	0.73581
10 LANES	1.35428	1.85738
11 LANES	2.13396	0.50441

INTERSECTION AND RELATED ACCIDENT DATA IS EXCLUDED  
ALL IR, US AND SR ROADWAY ARE INCLUDED

(R1 + R2 + ...RN) / N)

BY CORRELATION BETWEEN LANES AND  
DIVIDED/UNDIVIDED QUALITIES

NUMBER OF LANES	DIV OR UNDIV	MEAN ACC/MVM	STANDARD DEVIATION
1 LANES	UNDIVIDED	0.00000	0.00000
2 LANES	DIVIDED	2.96176	6.82465
2 LANES	UNDIVIDED	2.38390	4.09832
3 LANES	DIVIDED	1.76276	4.82746
3 LANES	UNDIVIDED	3.42652	4.60596
4 LANES	DIVIDED	1.46448	3.11772
4 LANES	UNDIVIDED	3.50771	5.16126
5 LANES	DIVIDED	1.70810	3.50890
5 LANES	UNDIVIDED	3.84184	4.43832
6 LANES	DIVIDED	1.52976	3.08310
6 LANES	UNDIVIDED	3.48680	3.44853
7 LANES	DIVIDED	1.26040	1.55784
7 LANES	UNDIVIDED	1.65820	.
8 LANES	DIVIDED	1.51266	2.71633
8 LANES	UNDIVIDED	2.82488	3.99498
9 LANES	DIVIDED	0.88459	0.73581
10 LANES	DIVIDED	1.35428	1.85738
11 LANES	DIVIDED	2.13396	0.50441

INTERSECTION AND RELATED ACCIDENT DATA IS EXCLUDED  
ALL IR, US AND SR ROADWAY ARE INCLUDED

(R1 + R2 + ...RN) / N)

BY CORRELATION BETWEEN LANES,  
 DIVIDED/UNDIVIDED AND  
 RURAL/URBANIZED QUALITIES

NUMBER OF LANES	DIV OR UNDIV	RURAL/ URBAN	MEAN ACC/MVM	STANDARD DEVIATION
1 LANES	UNDIVIDED	RURAL	0.00000	0.00000
1 LANES	UNDIVIDED	URBAN	0.00000	0.00000
2 LANES	DIVIDED	RURAL	2.55840	5.57544
2 LANES	DIVIDED	URBAN	3.12475	7.27294
2 LANES	UNDIVIDED	RURAL	2.33076	3.62193
2 LANES	UNDIVIDED	URBAN	2.47667	4.81727
3 LANES	DIVIDED	RURAL	0.91691	0.93619
3 LANES	DIVIDED	URBAN	1.95072	5.31563
3 LANES	UNDIVIDED	RURAL	1.59369	1.78235
3 LANES	UNDIVIDED	URBAN	3.75682	4.87558
4 LANES	DIVIDED	RURAL	1.05445	1.43098
4 LANES	DIVIDED	URBAN	1.64738	3.61049
4 LANES	UNDIVIDED	RURAL	2.87894	4.49348
4 LANES	UNDIVIDED	URBAN	3.59307	5.24016
5 LANES	DIVIDED	RURAL	0.65085	0.38975
5 LANES	DIVIDED	URBAN	1.76684	3.59552
5 LANES	UNDIVIDED	RURAL	0.59409	1.02900
5 LANES	UNDIVIDED	URBAN	3.93927	4.46599
6 LANES	DIVIDED	RURAL	0.82906	1.27921
6 LANES	DIVIDED	URBAN	1.62372	3.23868
6 LANES	UNDIVIDED	URBAN	3.48680	3.44853
7 LANES	DIVIDED	RURAL	1.09147	0.36385
7 LANES	DIVIDED	URBAN	1.26953	1.59774
7 LANES	UNDIVIDED	URBAN	1.65820	.
8 LANES	DIVIDED	URBAN	1.51266	2.71633
8 LANES	UNDIVIDED	URBAN	2.82488	3.99498
9 LANES	DIVIDED	URBAN	0.88459	0.73581
10 LANES	DIVIDED	URBAN	1.35428	1.85738
11 LANES	DIVIDED	URBAN	2.13396	0.50441

INTERSECTION AND RELATED ACCIDENT DATA IS EXCLUDED  
 ALL IR, US AND SR ROADWAY ARE INCLUDED

(R1 + R2 + ...RN) / N)

BY CORRELATION BETWEEN LANES,  
DIVIDED/UNDIVIDED QUALITY AND  
FUNCTIONAL CLASS

NUMBER OF LANES	DIV OR UNDIV	FUNCTIONAL CLASS	MEAN ACC/MVM	STANDARD DEVIATION
1 LANES	UNDIVIDED	RURAL MINOR ARTERIAL	0.00000	0.0000
1 LANES	UNDIVIDED	RURAL MAJOR COLLECTOR	0.00000	0.0000
1 LANES	UNDIVIDED	URBAN OTHER PRIN ARTERIAL	0.00000	0.0000
1 LANES	UNDIVIDED	URBAN MINOR ARTERIAL	0.00000	0.0000
1 LANES	UNDIVIDED	URBAN COLLECTOR	0.00000	.
1 LANES	UNDIVIDED	URBAN LOCAL	0.00000	.
2 LANES	DIVIDED	RURAL INTERSTATE	2.29937	1.2043
2 LANES	DIVIDED	RURAL OTHER PRIN ARTERIAL	2.79954	4.5983
2 LANES	DIVIDED	RURAL MINOR ARTERIAL	3.57819	9.4974
2 LANES	DIVIDED	RURAL MAJOR COLLECTOR	2.03582	4.1147
2 LANES	DIVIDED	RURAL MINOR COLLECTOR	0.00000	.
2 LANES	DIVIDED	URBAN INTERSTATE	0.64422	0.5874
2 LANES	DIVIDED	URBAN OTHER FRWAY/XWAY	2.70820	4.5516
2 LANES	DIVIDED	URBAN OTHER PRIN ARTERIAL	3.37761	7.6772
2 LANES	DIVIDED	URBAN MINOR ARTERIAL	3.12447	6.7244
2 LANES	DIVIDED	URBAN COLLECTOR	4.80025	12.7602
2 LANES	DIVIDED	URBAN LOCAL	0.52230	1.1679
2 LANES	UNDIVIDED	RURAL OTHER PRIN ARTERIAL	1.64067	1.9596
2 LANES	UNDIVIDED	RURAL MINOR ARTERIAL	2.01709	2.9035
2 LANES	UNDIVIDED	RURAL MAJOR COLLECTOR	2.42323	3.6525
2 LANES	UNDIVIDED	RURAL MINOR COLLECTOR	3.51002	6.0807
2 LANES	UNDIVIDED	RURAL LOCAL	3.22228	7.4296
2 LANES	UNDIVIDED	URBAN OTHER FRWAY/XWAY	1.21433	1.5258
2 LANES	UNDIVIDED	URBAN OTHER PRIN ARTERIAL	2.56990	5.7497
2 LANES	UNDIVIDED	URBAN MINOR ARTERIAL	2.40836	4.0701
2 LANES	UNDIVIDED	URBAN COLLECTOR	2.42641	4.1045
2 LANES	UNDIVIDED	URBAN LOCAL	3.67859	6.8169
3 LANES	DIVIDED	RURAL OTHER PRIN ARTERIAL	1.10429	1.0041
3 LANES	DIVIDED	RURAL MINOR ARTERIAL	0.35479	0.5018
3 LANES	DIVIDED	URBAN INTERSTATE	1.02036	0.1224
3 LANES	DIVIDED	URBAN OTHER FRWAY/XWAY	0.19271	0.3849
3 LANES	DIVIDED	URBAN OTHER PRIN ARTERIAL	2.91317	7.7190
3 LANES	DIVIDED	URBAN MINOR ARTERIAL	3.31024	2.9480
3 LANES	DIVIDED	URBAN COLLECTOR	0.61532	0.5365
3 LANES	UNDIVIDED	RURAL OTHER PRIN ARTERIAL	2.31197	1.7288
3 LANES	UNDIVIDED	RURAL MINOR ARTERIAL	1.35061	0.9337
3 LANES	UNDIVIDED	RURAL MAJOR COLLECTOR	1.49077	2.8705
3 LANES	UNDIVIDED	URBAN OTHER PRIN ARTERIAL	4.08251	4.8374
3 LANES	UNDIVIDED	URBAN MINOR ARTERIAL	3.36502	5.2545
3 LANES	UNDIVIDED	URBAN COLLECTOR	1.82625	2.7289
4 LANES	DIVIDED	RURAL INTERSTATE	0.78430	1.0077
4 LANES	DIVIDED	RURAL OTHER PRIN ARTERIAL	1.06381	1.1883
4 LANES	DIVIDED	RURAL MINOR ARTERIAL	2.20849	2.9737

INTERSECTION AND RELATED ACCIDENT DATA IS EXCLUDED

(R1 + R2 + ...RN) / N)  
 BY CORRELATION BETWEEN LANES,  
 DIVIDED/UNDIVIDED QUALITY AND  
 FUNCTIONAL CLASS

NUMBER OF LANES	DIV OR UNDIV	FUNCTIONAL CLASS	MEAN ACC/MVM	STANDARD DEVIATION
4 LANES	DIVIDED	RURAL MAJOR COLLECTOR	1.34551	2.3684
4 LANES	DIVIDED	RURAL MINOR COLLECTOR	4.20849	.
4 LANES	DIVIDED	URBAN INTERSTATE	1.39154	2.6563
4 LANES	DIVIDED	URBAN OTHER FRWAY/XWAY	1.36721	3.7900
4 LANES	DIVIDED	URBAN OTHER PRIN ARTERIAL	1.85619	3.1109
4 LANES	DIVIDED	URBAN MINOR ARTERIAL	2.2626	5.74006
4 LANES	DIVIDED	URBAN COLLECTOR	1.2604	1.84094
4 LANES	DIVIDED	URBAN LOCAL	1.4618	.
4 LANES	UNDIVIDED	RURAL OTHER PRIN ARTERIAL	1.9626	2.40141
4 LANES	UNDIVIDED	RURAL MINOR ARTERIAL	2.7085	3.37669
4 LANES	UNDIVIDED	RURAL MAJOR COLLECTOR	3.2675	5.50999
4 LANES	UNDIVIDED	RURAL MINOR COLLECTOR	6.9306	7.47674
4 LANES	UNDIVIDED	URBAN OTHER FRWAY/XWAY	2.7047	7.00699
4 LANES	UNDIVIDED	URBAN OTHER PRIN ARTERIAL	3.7044	5.67650
4 LANES	UNDIVIDED	URBAN MINOR ARTERIAL	3.4272	3.98515
4 LANES	UNDIVIDED	URBAN COLLECTOR	2.3521	2.85194
4 LANES	UNDIVIDED	URBAN LOCAL	0.0000	.
5 LANES	DIVIDED	RURAL INTERSTATE	0.5003	0.32059
5 LANES	DIVIDED	RURAL OTHER PRIN ARTERIAL	1.1025	0.07383
5 LANES	DIVIDED	URBAN INTERSTATE	1.4973	2.00564
5 LANES	DIVIDED	URBAN OTHER FRWAY/XWAY	1.0882	1.38386
5 LANES	DIVIDED	URBAN OTHER PRIN ARTERIAL	3.0404	7.39106
5 LANES	DIVIDED	URBAN MINOR ARTERIAL	2.7544	3.42027
5 LANES	UNDIVIDED	RURAL OTHER PRIN ARTERIAL	1.7823	.
5 LANES	UNDIVIDED	RURAL MINOR ARTERIAL	0.0000	.
5 LANES	UNDIVIDED	RURAL MAJOR COLLECTOR	0.0000	.
5 LANES	UNDIVIDED	URBAN OTHER PRIN ARTERIAL	3.7912	4.29748
5 LANES	UNDIVIDED	URBAN MINOR ARTERIAL	4.3059	5.07515
5 LANES	UNDIVIDED	URBAN COLLECTOR	5.7328	.
6 LANES	DIVIDED	RURAL INTERSTATE	0.8203	1.28801
6 LANES	DIVIDED	RURAL OTHER PRIN ARTERIAL	1.3366	0.38887
6 LANES	DIVIDED	URBAN INTERSTATE	1.4998	2.82719
6 LANES	DIVIDED	URBAN OTHER FRWAY/XWAY	1.5359	4.81092
6 LANES	DIVIDED	URBAN OTHER PRIN ARTERIAL	2.8555	3.65704
6 LANES	DIVIDED	URBAN MINOR ARTERIAL	3.4539	3.52897
6 LANES	DIVIDED	URBAN COLLECTOR	0.0000	.
6 LANES	UNDIVIDED	URBAN OTHER FRWAY/XWAY	1.5996	1.91414
6 LANES	UNDIVIDED	URBAN OTHER PRIN ARTERIAL	3.4945	3.49947
6 LANES	UNDIVIDED	URBAN MINOR ARTERIAL	3.7704	3.36443
7 LANES	DIVIDED	RURAL INTERSTATE	1.0915	0.36385
7 LANES	DIVIDED	URBAN INTERSTATE	1.0547	1.04975
7 LANES	DIVIDED	URBAN OTHER FRWAY/XWAY	0.0000	.
7 LANES	DIVIDED	URBAN OTHER PRIN ARTERIAL	6.7063	2.89790

ALL IR, US AND SR ROADWAY ARE INCLUDED  
 2006 AVERAGE RATES - 3YRS DATA (2004-2006)

07:26 Friday, July 6, 2007 6

$$(R1 + R2 + \dots + RN) / N$$

BY CORRELATION BETWEEN LANES,  
 DIVIDED/UNDIVIDED QUALITY AND  
 FUNCTIONAL CLASS

NUMBER OF LANES	DIV OR UNDIV	FUNCTIONAL CLASS	MEAN ACC/MVM	STANDARD DEVIATION
7 LANES	UNDIVIDED	URBAN OTHER PRIN ARTERIAL	1.6582	.
8 LANES	DIVIDED	URBAN INTERSTATE	1.4375	2.19650
8 LANES	DIVIDED	URBAN OTHER FRWAY/XWAY	0.5873	0.40287
8 LANES	DIVIDED	URBAN OTHER PRIN ARTERIAL	3.6189	0.53678
8 LANES	DIVIDED	URBAN MINOR ARTERIAL	27.9890	.
8 LANES	UNDIVIDED	URBAN OTHER PRIN ARTERIAL	2.8249	3.99498
9 LANES	DIVIDED	URBAN INTERSTATE	0.8846	0.73581
10 LANES	DIVIDED	URBAN INTERSTATE	1.3543	1.85738
11 LANES	DIVIDED	URBAN INTERSTATE	2.1340	0.50441

INTERSECTION AND RELATED ACCIDENT DATA IS EXCLUDED  
ALL IR, US AND SR ROADWAY ARE INCLUDED  
2006 AVERAGE RATES - 3YRS DATA (2004-2006)  
(R1 + R2 + ...RN) / N  
BY FUNCTIONAL CLASSIFICATION

07:26 Friday, July 6, 2007 7

FUNCTIONAL CLASS	MEAN ACC/MVM	STANDARD DEVIATION
RURAL INTERSTATE	0.79800	1.06498
RURAL OTHER PRIN ARTERIAL	1.45549	1.82877
RURAL MINOR ARTERIAL	2.05218	2.99868
RURAL MAJOR COLLECTOR	2.42758	3.70702
RURAL MINOR COLLECTOR	3.53454	6.08992
RURAL LOCAL	3.22228	7.42959
URBAN INTERSTATE	1.42310	2.57376
URBAN OTHER FRWAY/XWAY	1.44935	3.97876
URBAN OTHER PRIN ARTERIAL	2.91638	5.37786
URBAN MINOR ARTERIAL	2.64473	4.31023
URBAN COLLECTOR	2.41395	4.26158
URBAN LOCAL	2.09388	4.98233

INTERSECTION AND RELATED ACCIDENT DATA IS EXCLUDED  
 ALL IR, US AND SR ROADWAY ARE INCLUDED  
 2006 AVERAGE RATES - 3YRS DATA (2004-2006)  
 (R1 + R2 + ...RN) / N  
 BY CORRELATION BETWEEN LANES AND  
 RURAL/URBAN QUALITIES

07:26 Friday, July 6, 2007 8

NUMBER OF LANES	RURAL/ URBAN	MEAN ACC/MVM	STANDARD DEVIATION
1 LANES	RURAL	0.00000	0.00000
1 LANES	URBAN	0.00000	0.00000
2 LANES	RURAL	2.33254	3.64103
2 LANES	URBAN	2.49805	4.91852
3 LANES	RURAL	1.50192	1.70264
3 LANES	URBAN	3.55300	4.95154
4 LANES	RURAL	1.48926	2.63968
4 LANES	URBAN	2.63364	4.61414
5 LANES	RURAL	0.63537	0.56463
5 LANES	URBAN	2.65718	4.10848
6 LANES	RURAL	0.82906	1.27921
6 LANES	URBAN	1.81041	3.30619
7 LANES	RURAL	1.09147	0.36385
7 LANES	URBAN	1.27471	1.58754
8 LANES	URBAN	1.52295	2.71968
9 LANES	URBAN	0.88459	0.73581
10 LANES	URBAN	1.35428	1.85738
11 LANES	URBAN	2.13396	0.50441

INTERSECTION AND RELATED ACCIDENT DATA IS EXCLUDED  
 ALL IR, US AND SR ROADWAY ARE INCLUDED  
 2006 AVERAGE RATES - 3YRS DATA (2004-2006)  
 (R1 + R2 + ...RN) / N)  
 BY CORRELATION BETWEEN LANES AND  
 FUNCTIONAL CLASS

07:26 Friday, July 6, 2007 9

NUMBER OF LANES	FUNCTIONAL CLASS	MEAN ACC/MVM	STANDARD DEVIATION
1 LANES	RURAL MINOR ARTERIAL	0.00000	0.00000
1 LANES	RURAL MAJOR COLLECTOR	0.00000	0.00000
1 LANES	URBAN OTHER PRIN ARTERIAL	0.00000	0.00000
1 LANES	URBAN MINOR ARTERIAL	0.00000	0.00000
1 LANES	URBAN COLLECTOR	0.00000	.
1 LANES	URBAN LOCAL	0.00000	.
2 LANES	RURAL INTERSTATE	2.29937	1.20432
2 LANES	RURAL OTHER PRIN ARTERIAL	1.67038	2.07370
2 LANES	RURAL MINOR ARTERIAL	2.02730	2.99166
2 LANES	RURAL MAJOR COLLECTOR	2.42095	3.65523
2 LANES	RURAL MINOR COLLECTOR	3.50591	6.07831
2 LANES	RURAL LOCAL	3.22228	7.42959
2 LANES	URBAN INTERSTATE	0.64422	0.58744
2 LANES	URBAN OTHER FRWAY/XWAY	2.62202	4.43997
2 LANES	URBAN OTHER PRIN ARTERIAL	2.59744	5.82605
2 LANES	URBAN MINOR ARTERIAL	2.42152	4.13371
2 LANES	URBAN COLLECTOR	2.46688	4.39311
2 LANES	URBAN LOCAL	2.46463	5.48786
3 LANES	RURAL OTHER PRIN ARTERIAL	1.88573	1.59278
3 LANES	RURAL MINOR ARTERIAL	1.28193	0.94047
3 LANES	RURAL MAJOR COLLECTOR	1.49077	2.87046
3 LANES	URBAN INTERSTATE	1.02036	0.12241
3 LANES	URBAN OTHER FRWAY/XWAY	0.19271	0.38492
3 LANES	URBAN OTHER PRIN ARTERIAL	3.99212	5.10095
3 LANES	URBAN MINOR ARTERIAL	3.36160	5.12858
3 LANES	URBAN COLLECTOR	1.59559	2.49764
4 LANES	RURAL INTERSTATE	0.78430	1.00766
4 LANES	RURAL OTHER PRIN ARTERIAL	1.16035	1.39694
4 LANES	RURAL MINOR ARTERIAL	2.52540	3.23682
4 LANES	RURAL MAJOR COLLECTOR	2.68715	4.86057
4 LANES	RURAL MINOR COLLECTOR	6.59037	6.98870
4 LANES	URBAN INTERSTATE	1.39154	2.65628
4 LANES	URBAN OTHER FRWAY/XWAY	1.40896	3.93096
4 LANES	URBAN OTHER PRIN ARTERIAL	3.08904	5.04680
4 LANES	URBAN MINOR ARTERIAL	3.09549	4.58225
4 LANES	URBAN COLLECTOR	1.94410	2.56700
4 LANES	URBAN LOCAL	0.73089	1.03363
5 LANES	RURAL INTERSTATE	0.50030	0.32059

INTERSECTION AND RELATED ACCIDENT DATA IS EXCLUDED  
 ALL IR, US AND SR ROADWAY ARE INCLUDED  
 2006 AVERAGE RATES - 3YRS DATA (2004-2006)  
 (R1 + R2 + ...RN) / N)  
 BY CORRELATION BETWEEN LANES AND  
 FUNCTIONAL CLASS

07:26 Friday, July 6, 2007 10

NUMBER OF LANES	FUNCTIONAL CLASS	MEAN ACC/MVM	STANDARD DEVIATION
5 LANES	RURAL OTHER PRIN ARTERIAL	1.32910	0.39592
5 LANES	RURAL MINOR ARTERIAL	0.00000	.
5 LANES	RURAL MAJOR COLLECTOR	0.00000	.
5 LANES	URBAN INTERSTATE	1.49728	2.00564
5 LANES	URBAN OTHER FRWAY/XWAY	1.08819	1.38386
5 LANES	URBAN OTHER PRIN ARTERIAL	3.60157	5.21946
5 LANES	URBAN MINOR ARTERIAL	3.92981	4.72575
5 LANES	URBAN COLLECTOR	5.73284	.
6 LANES	RURAL INTERSTATE	0.82031	1.28801
6 LANES	RURAL OTHER PRIN ARTERIAL	1.33658	0.38887
6 LANES	URBAN INTERSTATE	1.49981	2.82719
6 LANES	URBAN OTHER FRWAY/XWAY	1.5370	4.77191
6 LANES	URBAN OTHER PRIN ARTERIAL	3.2128	3.57203
6 LANES	URBAN MINOR ARTERIAL	3.6371	3.34027
6 LANES	URBAN COLLECTOR	0.0000	.
7 LANES	RURAL INTERSTATE	1.0915	0.36385
7 LANES	URBAN INTERSTATE	1.0547	1.04975
7 LANES	URBAN OTHER FRWAY/XWAY	0.0000	.
7 LANES	URBAN OTHER PRIN ARTERIAL	5.4443	3.45969
8 LANES	URBAN INTERSTATE	1.4375	2.19650
8 LANES	URBAN OTHER FRWAY/XWAY	0.5873	0.40287
8 LANES	URBAN OTHER PRIN ARTERIAL	3.2219	2.37195
8 LANES	URBAN MINOR ARTERIAL	27.9890	.
9 LANES	URBAN INTERSTATE	0.8846	0.73581
10 LANES	URBAN INTERSTATE	1.3543	1.85738
11 LANES	URBAN INTERSTATE	2.1340	0.50441

INTERSECTION AND RELATED ACCIDENT DATA IS EXCLUDED  
ALL IR, US AND SR ROADWAY ARE INCLUDED