

Appendix C

Crash Analyses

2007-2010 Crash Summary

Description		Intersection Related – SR 235 at:							Non Intersection Related – SR 235 between:					Total	
		US 40	Bellefontaine Rd	Dille Rd	Hartley Ave	Styer Dr / McAdams	Hocker Ave	Dalton Dr	Gerlaugh Rd	US 40 and Bellefontaine	Bellefontaine and Hartley	Hartley and Styer	Styer and Dalton		Dalton and Gerlaugh
Year	2007	10	3	1		1	1	1	7	4	1		1		30
	2008	6	1		3	2	1		6	4	3		1		27
	2009	4		1	1	5	2	2	5	1		2	1	2	26
	2010	4	1		1	5	2		11	3	1	2	3	1	34
	Total	24	5	2	5	13	6	3	29	12	5	4	6	3	117
Type	Fixed Object	3	2	2				1		3	2	1			15
	Rear-End	7	2		1	5	1		20	2	1		1		41
	Angle	10			3	6	5	1	3	1	2	1	3		35
	Side Swipe	2	1		1				3	2					9
	Pedestrian					1			1				1		3
	Other	2				1		1	2	4		2	1		14
	Total	24	5	2	5	13	6	3	29	12	5	4	6	3	117
Severity	Property Damage	12	5	1	3	9	5	3	16	8	5	3	2	3	75
	Injury	11		1	2	3	2		11	3		1	2		36
	Fatal	1				1			2	1			1		6
	Total	24	5	2	5	13	7	3	29	12	5	4	5	3	117
Road condition	Dry	20	3		5	10	6	2	21	7	3	4	3	2	86
	Wet	3	2	1		3	1	1	7	2	2		1	1	24
	Snow	1		1					1	3			1		7
	Total	24	5	2	5	13	7	3	29	12	5	4	5	3	117
Time of Day	Dawn				1										1
	Day	17	4	1	3	10	5	3	21	5	3	1	4	2	79
	Dusk	0							1	1					2
	Night	7	1	1	1	3	2		7	6	2	3	1	1	35
	Total	24	5	2	5	13	7	3	29	12	5	4	5	3	117

2007 - 2010 CRASHES FROM CAM TOOL

HYPERLINK	CRASH_DT	STREET1	STREET2_REFE	DAY_OF_WEEK	HOUR_O	LIGHT_CONDITION_T	TYPE_OF_CRAC	CRASH_SEVERITY_TXT	ROAD_CONDITION_TXT
US 42									
	24								
	20070109	SR0235R	US0040R	TUESDAY	03	DARK - NO LIGHTS	FIXED OBJECT	PROPERTY DAMAGE	CRASH ROAD - WET
	20070212	SR0235R	US0040R	MONDAY	14	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20070511	US0040R	SR0235R	FRIDAY	14	DAYLIGHT	ANGLE	INJURY CRASH	ROAD - DRY
	20070611	US0040R	SR0235R	MONDAY	17	DAYLIGHT	ANGLE	PROPERTY DAMAGE	CRASH ROAD - DRY
	20070612	US0040R	SR0235R	TUESDAY	06	DAYLIGHT	ANGLE	PROPERTY DAMAGE	CRASH ROAD - DRY
	20070814	US0040R	SR0235R	TUESDAY	17	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20070819	SR0235R	US0040R	SUNDAY	17	DAYLIGHT	ANGLE	INJURY CRASH	ROAD - DRY
	20070914	US0040R	MP000.00	FRIDAY	12	DAYLIGHT	SIDESWIPE - P	PROPERTY DAMAGE	CRASH ROAD - DRY
	20071005	SR0235R	US0040R	FRIDAY	19	DARK - NO LIGHTS	REAR END	INJURY CRASH	ROAD - DRY
	20071216	US0040R	NATIONAL	SUNDAY	00	DAYLIGHT	SIDESWIPE - M	PROPERTY DAMAGE	CRASH ROAD - SNOW
	20080525	US0040R	0235	SUNDAY	15	DAYLIGHT	LEFT TURN	INJURY CRASH	ROAD - DRY
	20080722	US0040R	0235	TUESDAY	03	DARK - NO LIGHTS	ANGLE	INJURY CRASH	ROAD - WET
	20080827	US0040R	0235	WEDNESDAY	18	DAYLIGHT	LEFT TURN	INJURY CRASH	ROAD - WET
	20080915	US0040R	0235	MONDAY	20	DARK - NO LIGHTS	ANGLE	INJURY CRASH	ROAD - DRY
	20081122	US0040R	0235	SATURDAY	09	DAYLIGHT	ANGLE	FATAL CRASH	ROAD - DRY
	20081215	SR0235R	MP002.00	MONDAY	15	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20090208	US0040R	0235	SUNDAY	11	DAYLIGHT	ANGLE	PROPERTY DAMAGE	CRASH ROAD - DRY
	20090225	SR0235R	0040	WEDNESDAY	16	DAYLIGHT	REAR END	INJURY CRASH	ROAD - DRY
	20090523	US0040R	0235	SATURDAY	18	DAYLIGHT	FIXED OBJECT	INJURY CRASH	ROAD - DRY
	20091114	SR0235R	US0040R	SATURDAY	10	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20100516	SR0235R	0040	SUNDAY	00	DARK - NO LIGHTS	HEAD ON	INJURY CRASH	ROAD - DRY
	20100625	US0040R	MONTGOMERY	FRIDAY	16	DAYLIGHT	REAR END	INJURY CRASH	ROAD - DRY
	20100717	SR0235R	0040	SATURDAY	04	DARK - NO LIGHTS	FIXED OBJECT	PROPERTY DAMAGE	CRASH ROAD - DRY
	20101030	SR0235R	0040	SATURDAY	06	DARK - NO LIGHTS	ANIMAL	PROPERTY DAMAGE	CRASH ROAD - DRY
BELLEFONTAINE									
	5								
	20070122	SR0235R	TR0026	MONDAY	15	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - WET
	20070627	SR0235R	DAYTON LAK	WEDNESDAY	13	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20070712	TR0026	SR0235R	THURSDAY	17	DAYLIGHT	FIXED OBJECT	PROPERTY DAMAGE	CRASH ROAD - DRY
	20080206	SR0235R	MP001.00	WEDNESDAY	23	DARK - NO LIGHTS	FIXED OBJECT	PROPERTY DAMAGE	CRASH ROAD - WET
	20100520	SR0235R	BELLFONTAI	THURSDAY	11	DAYLIGHT	SIDESWIPE - M	PROPERTY DAMAGE	CRASH ROAD - DRY
DILLE									
	2								
	20070206	SR0235R	DILLIE	TUESDAY	13	DAYLIGHT	FIXED OBJECT	PROPERTY DAMAGE	CRASH ROAD CONDITION NOT STATE
	20090603	TR0002	0235	WEDNESDAY	01	DARK - NO LIGHTS	FIXED OBJECT	INJURY CRASH	ROAD - WET
HARTLEY									
	5								
	20080405	SR0235R	HARTLEY	SATURDAY	14	DAYLIGHT	ANGLE	PROPERTY DAMAGE	CRASH ROAD - DRY
	20080820	SR0235R	TR1353	WEDNESDAY	19	DAYLIGHT	ANGLE	INJURY CRASH	ROAD - DRY
	20100912	SR0235R	TR1353	SUNDAY	17	DAYLIGHT	ANGLE	PROPERTY DAMAGE	CRASH ROAD - DRY
	20090203	TR1352	HARTLEY	TUESDAY	06	DAWN	REAR END	INJURY CRASH	ROAD - DRY
	20080124	SR0235R	MP001.00	THURSDAY	00	DARK - NO LIGHTS	SIDESWIPE - M	PROPERTY DAMAGE	CRASH ROAD - DRY
STYER									
	13								
	20070713	SR0235R	TR1353	FRIDAY	14	DAYLIGHT	ANGLE	PROPERTY DAMAGE	CRASH ROAD - DRY
	20080414	SR0235R	TR1383	MONDAY	17	DAYLIGHT	REAR END	INJURY CRASH	ROAD - DRY
	20080625	TR1352	000610	WEDNESDAY	19	DAYLIGHT	PARKED VEHIC	PROPERTY DAMAGE	CRASH ROAD - DRY
	20090624	TR1352	TR1383	WEDNESDAY	16	DAYLIGHT	ANGLE	PROPERTY DAMAGE	CRASH ROAD - DRY
	20091113	SR0235R	TR1383	FRIDAY	12	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20091129	SR0235R	MP001.00	SUNDAY	19	DARK - NO LIGHTS	PEDESTRIAN	FATAL CRASH	ROAD - WET
	20091130	SR0235R	STYER	MONDAY	07	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20091222	TR1725	STYER	TUESDAY	17	DARK - LIGHTED	LEFT TURN	PROPERTY DAMAGE	CRASH ROAD - DRY
	20100125	TR1383	0235	MONDAY	08	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - WET
	20100527	TR1352	STYER	THURSDAY	12	DAYLIGHT	ANGLE	PROPERTY DAMAGE	CRASH ROAD - DRY
	20100602	SR0235R	TR1383	WEDNESDAY	11	DAYLIGHT	ANGLE	PROPERTY DAMAGE	CRASH ROAD - DRY
	20100718	SR0235R	TR1383	SUNDAY	11	DAYLIGHT	ANGLE	INJURY CRASH	ROAD - DRY
	20101127	SR0235R	MP001.00	SATURDAY	17	DARK - LIGHTED	REAR END	INJURY CRASH	ROAD - DRY
HOCKER									
	6								
	20070516	SR0235R	MP001.00	WEDNESDAY	11	DAYLIGHT	ANGLE	PROPERTY DAMAGE	CRASH ROAD - DRY
	20080923	SR0235R	TR1400	TUESDAY	21	DARK - LIGHTED	LEFT TURN	PROPERTY DAMAGE	CRASH ROAD - DRY
	20090710	SR0235R	002133	FRIDAY	16	DAYLIGHT	ANGLE	PROPERTY DAMAGE	CRASH ROAD - DRY
	20090712	SR0235R	HOCKER	SUNDAY	16	DAYLIGHT	ANGLE	INJURY CRASH	ROAD - DRY
	20100120	TR1400	001795	WEDNESDAY	20	DARK - NO LIGHTS	ANGLE	INJURY CRASH	ROAD - WET
	20100507	SR0235R	002350	FRIDAY	19	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
DALTON									
	3								
	20070520	SR0235R	MP001.00	SUNDAY	08	DAYLIGHT	FIXED OBJECT	PROPERTY DAMAGE	CRASH ROAD - DRY
	20090420	SR0235R	TR1690	MONDAY	08	DAYLIGHT	ANGLE	PROPERTY DAMAGE	CRASH ROAD - WET
	20090521	SR0235R	002342	THURSDAY	12	DAYLIGHT	HEAD ON	PROPERTY DAMAGE	CRASH ROAD - DRY
GERLAUGH									
	29								
	20070116	SR0235R	MP000.00	TUESDAY	16	DAYLIGHT	SIDESWIPE - M	INJURY CRASH	ROAD - DRY
	20070207	SR0235R	TR0006	WEDNESDAY	08	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - SNOW
	20070220	SR0235R	TR0006	TUESDAY	04	DARK - LIGHTED	PARKED VEHIC	PROPERTY DAMAGE	CRASH ROAD - WET
	20070602	SR0235R	TR0006	SATURDAY	11	DAYLIGHT	SIDESWIPE - M	PROPERTY DAMAGE	CRASH ROAD - DRY
	20070717	SR0235R	GERLAUGH	TUESDAY	13	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - WET
	20071019	SR0235R	TR0006	FRIDAY	23	DARK - NO LIGHTS	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20071227	SR0235R	TR0006	THURSDAY	14	DAYLIGHT	SIDESWIPE - M	FATAL CRASH	ROAD - DRY
	20080125	SR0235R	TR0006	FRIDAY	15	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20080225	SR0235R	TR0006	MONDAY	18	DUSK	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20080616	SR0235R	MP000.00	MONDAY	23	DARK - NO LIGHTS	PEDESTRIAN	FATAL CRASH	ROAD - DRY
	20080912	SR0235R	MP000.00	FRIDAY	11	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - WET
	20081010	TR0006	0235	FRIDAY	11	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20081022	SR0235R	MP000.00	WEDNESDAY	09	DAYLIGHT	REAR END	INJURY CRASH	ROAD - DRY
	20090215	SR0235R	TR0006	SUNDAY	13	DAYLIGHT	SIDESWIPE - P	INJURY CRASH	ROAD - DRY
	20090314	SR0235R	GERLAUGH	SATURDAY	21	DARK - NO LIGHTS	REAR END	INJURY CRASH	ROAD - DRY
	20090609	SR0235R	MP001.00	TUESDAY	16	DAYLIGHT	REAR END	INJURY CRASH	ROAD - DRY
	20090824	SR0235R	MP000.00	MONDAY	19	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20091202	SR0235R	MP001.00	WEDNESDAY	19	DARK - NO LIGHTS	REAR END	INJURY CRASH	ROAD - WET
	20100104	SR0235R	TR0006	MONDAY	11	DAYLIGHT	ANGLE	INJURY CRASH	ROAD - WET
	20100308	SR0235R	TR0006	MONDAY	20	DARK - LIGHTED	LEFT TURN	INJURY CRASH	ROAD - DRY
	20100416	SR0235R	MP000.00	FRIDAY	07	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20100506	TR0006	0235	THURSDAY	18	DAYLIGHT	BACKING	PROPERTY DAMAGE	CRASH ROAD - DRY
	20100523	TR0006	0235	SUNDAY	13	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20100601	TR0006	012325	TUESDAY	16	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20100713	SR0235R	TR0006	TUESDAY	15	DAYLIGHT	LEFT TURN	PROPERTY DAMAGE	CRASH ROAD - WET
	20100810	SR0235R	TR0006	TUESDAY	15	DAYLIGHT	REAR END	PROPERTY DAMAGE	CRASH ROAD - DRY
	20100921	SR0235R	MP000.0	TUESDAY	13	DAYLIGHT	REAR END	INJURY CRASH	ROAD - DRY
	20101119	TR0006	0235	FRIDAY	18	DARK - NO LIGHTS	REAR END	INJURY CRASH	ROAD - DRY
	20101204	SR0235R	MONTGOMERY	SATURDAY	16	DAYLIGHT	REAR END	INJURY CRASH	ROAD - WET
BETWEEN BELLEFONTAINE AND US 40									
	12								

2007 - 2010 CRASHES FROM CAM TOOL

HYPERLINK	CRASH_DT	STREET1	STREET2_REFE	DAY_OF_WEEK	HOUR_O	LIGHT_CONDITION_T	TYPE_OF_CRA	CRASH_SEVERITY_TXT	ROAD_CONDITION_TXT
	20070210	SR0235R	000778	SATURDAY	13	DAYLIGHT	HEAD ON	PROPERTY DAMAGE CRASH	ROAD - DRY
	20071022	SR0235R	MP002.00	MONDAY	09	DAYLIGHT	REAR END	PROPERTY DAMAGE CRASH	ROAD - DRY
	20071103	SR0235R	MP002.00	SATURDAY	21	DARK - NO LIGHTS	ANIMAL	PROPERTY DAMAGE CRASH	ROAD - DRY
	20071207	SR0235R	MP002.00	FRIDAY	06	DARK - NO LIGHTS	FIXED OBJECT	PROPERTY DAMAGE CRASH	ROAD - WET
	20071216	SR0235R	000139	SUNDAY	18	DUSK	FIXED OBJECT	PROPERTY DAMAGE CRASH	ROAD - SNOW
	20080220	SR0235R	000524	WEDNESDAY	08	DAYLIGHT	SIDESWIPE - P	INJURY CRASH	ROAD - ICE
	20080301	SR0235R	MP002.00	SATURDAY	04	DARK - NO LIGHTS	FIXED OBJECT	PROPERTY DAMAGE CRASH	ROAD - DRY
	20080630	SR0235R	MP002.00	MONDAY	11	DAYLIGHT	LEFT TURN	INJURY CRASH	ROAD - DRY
	20081028	SR0235R	MP002.00	TUESDAY	07	DARK - NO LIGHTS	ANIMAL	PROPERTY DAMAGE CRASH	ROAD - DRY
	20090825	SR0235R	MP002.00	TUESDAY	21	DARK - NO LIGHTS	REAR END	INJURY CRASH	ROAD - DRY
	20100225	SR0235R	002567	THURSDAY	15	DAYLIGHT	REAR END	PROPERTY DAMAGE CRASH	ROAD - WET
	20100310	SR0235R	MP002.00	WEDNESDAY	17	DAYLIGHT	REAR END	PROPERTY DAMAGE CRASH	ROAD - DRY
	20101222	SR0235R	MP002.00	WEDNESDAY	03	DARK - NO LIGHTS	SIDESWIPE - M	FATAL CRASH	ROAD - ICE
BETWEEN DILLE AND HARTLEY									
	5								
	20070629	SR0235R	MP001.00	FRIDAY	16	DAYLIGHT	ANGLE	PROPERTY DAMAGE CRASH	ROAD - DRY
	20080201	SR0235R	MP001.00	FRIDAY	00	DARK - NO LIGHTS	FIXED OBJECT	PROPERTY DAMAGE CRASH	ROAD - WET
	20080907	SR0235R	MP001.00	SUNDAY	19	DAYLIGHT	REAR END	PROPERTY DAMAGE CRASH	ROAD - DRY
	20081024	SR0235R	MP001.00	FRIDAY	16	DAYLIGHT	ANGLE	PROPERTY DAMAGE CRASH	ROAD - WET
	20100812	SR0235R	MP001.00	THURSDAY	23	DARK - NO LIGHTS	FIXED OBJECT	PROPERTY DAMAGE CRASH	ROAD - DRY
BETWEEN HARTLEY AND STYER									
	4								
	20090108	SR0235R	MP001.00	THURSDAY	18	DARK - NO LIGHTS	ANIMAL	PROPERTY DAMAGE CRASH	ROAD - DRY
	20090509	SR0235R	001625	SATURDAY	18	DAYLIGHT	LEFT TURN	INJURY CRASH	ROAD - DRY
	20100724	SR0235R	MP001.00	SATURDAY	23	DARK - NO LIGHTS	OTHER OBJEC	PROPERTY DAMAGE CRASH	ROAD - DRY
	20101027	SR0235R	MP001.00	WEDNESDAY	22	DARK - NO LIGHTS	ANIMAL	PROPERTY DAMAGE CRASH	ROAD - DRY
BETWEEN STYER AND DALTON									
	6								
	20070716	SR0235R	MCADAMS	MONDAY	17	DAYLIGHT	LEFT TURN	INJURY CRASH	ROAD - DRY
	20080604	SR0235R	MP001.00	WEDNESDAY	06	DAYLIGHT	REAR END	PROPERTY DAMAGE CRASH	ROAD - WET
	20090727	SR0235R	MP001.00	MONDAY	09	DAYLIGHT	ANGLE	INJURY CRASH	ROAD - DRY
	20100112	SR0235R	MP001.00	TUESDAY	17	DAYLIGHT	ANGLE	PROPERTY DAMAGE CRASH	ROAD - DRY
	20100130	SR0235R	MP001.00	SATURDAY	22	DARK - NO LIGHTS	PEDESTRIAN	FATAL CRASH	ROAD - DRY
	20100215	SR0235R	002131	MONDAY	16	DAYLIGHT	HEAD ON	INJURY CRASH	ROAD - SNOW
BETWEEN DALTON AND GERLAUGH									
	3								
	20090625	SR0235R	MP000.00	THURSDAY	18	DAYLIGHT	FIXED OBJECT	PROPERTY DAMAGE CRASH	ROAD - DRY
	20091010	SR0235R	MP000.00	SATURDAY	19	DARK - NO LIGHTS	ANIMAL	PROPERTY DAMAGE CRASH	ROAD - DRY
	20091108	SR0235R	MP001.00	SUNDAY	23	DARK - NO LIGHTS	FIXED OBJECT	INJURY CRASH	ROAD - DRY

SR 235 Crash Rates (2007-2010)

Intersections

	Crashes	# Years	ADT	Days	Crash Rate per MEV		
SR 235 & US 40	24	4	1000000	15,816	365	1.04	higher than mean+one std deviation
SR 235 & Bellefontaine	5	4	1000000	14,187	365	0.24	
SR 235 & Dille Road	2	4	1000000	14,026	365	0.10	
SR 235 & Hartley Ave	5	4	1000000	14,594	365	0.23	
SR 235 & Styer Rd	13	4	1000000	16,047	365	0.55	
SR 235 & Hocker Ave	6	4	1000000	12,745	365	0.32	
SR 235 & Dalton Dr	3	4	1000000	14,274	365	0.14	
SR 235 & Gerlaugh Road	29	4	1000000	17,687	365	1.12	higher than mean+one std deviation
MEAN	87					0.47	
STANDARD DEVIATION						0.40	
MEAN + STNDDEV						0.87	

Segments

	Crashes	# Years	ADT	Segment Length	# injury + fatal crashes	Severity Index	Crash Rate per MVMT			
SR 235 Between US 40 & Bellefontaine	12	4	1000000	13578	365	0.64	4	0.33	0.95	
SR 235 Between Bellefontaine & Hartley	5	4	1000000	13578	365	0.31	0	0.00	0.81	
SR 235 Between Hartley & Styer	4	4	1000000	13817	365	0.19	1	0.25	1.04	
SR 235 Between Styer & Dalton	6	4	1000000	12331	365	0.17	3	0.50	1.96	higher than mean+one std deviation
SR 235 Between Dalton & Gerlaugh	3	4	1000000	13853	365	0.44	0	0.00	0.34	
MEAN	30						8	0.22	1.02	
STANDARD DEVIATION								0.22	0.59	
MEAN + STNDDEV								0.43	1.61	

2008-2010 Three Year Base Rates by Number of Lanes and Functional Class

	Tot Miles	Rate	Density
1 6 - Rural Minor Arterial	0.23	0.00	0.00
7 - Rural Major Collector	1.09	2.52	1.22
14 - Urban Other Prin Arterial	0.28	0.00	0.00
16 - Urban Minor Arterial	1.05	2.16	1.90
17 - Urban Collector	0.59	0.45	1.69
2 1 - Rural Interstate	1.31	1.65	11.20
2 - Rural Other Prin Arterial	976.79	0.92	1.82
6 - Rural Minor Arterial	2555.52	1.08	1.74
7 - Rural Major Collector	7854.32	1.40	1.10
8 - Rural Minor Collector	1121.15	1.72	0.49
9 - Rural Local	8.13	0.38	1.56
11 - Urban Interstate	3.06	0.75	15.69
12 - Urban Other Frwy/Xway	8.32	1.24	10.66
14 - Urban Other Prin Arterial	880.21	1.28	4.58
16 - Urban Minor Arterial	952.67	1.36	3.62
17 - Urban Collector	353.34	1.09	1.84
19 - Urban Local	0.03	0.00	0.00
3 2 - Rural Other Prin Arterial	6.36	0.81	2.83
6 - Rural Minor Arterial	10.64	1.02	2.22
7 - Rural Major Collector	4.08	0.72	1.72
11 - Urban Interstate	0.34	3.41	26.47
12 - Urban Other Frwy/Xway	1.22	0.38	6.28
14 - Urban Other Prin Arterial	39.76	2.19	8.72
16 - Urban Minor Arterial	16.3	1.53	5.46
17 - Urban Collector	2.66	1.70	5.51

-Rate: Number of Crashes per MVMT

-Density: Number of Crashes/Mile/Year

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

-Intersection and Related Crash Data are Excluded