

2009 TRAFFIC CRASH SUMMARY

Traffic Crashes by Month

Month of Year	Total Number of Crashes	Percent of Total
January	550	7.39%
February	597	8.02%
March	539	7.24%
April	640	8.60%
May	679	9.12%
June	583	7.83%
July	594	7.98%
August	589	7.91%
September	652	8.76%
October	734	9.86%
November	628	8.44%
December	657	8.83%
TOTAL	7,442	100%

2009 TRAFFIC CRASH SUMMARY

Traffic Crash Severity

Crash Type	Total Number	Percent of Total
Fatal	10	0.13%
Injury	2,086	28.03%
Property Damage Only	5,346	71.84%
TOTAL	7,442	100%

<u>Injuries/Deaths</u>	
Injuries	3,005
Fatalities	10

ECONOMIC LOSS TO THE COMMUNITY DUE TO TRAFFIC CRASHES

Number of Fatalities * \$1,210,000	\$12,100,000.00
Number of Injuries * \$55,000	\$165,275,000.00
Property Damage Only Crashes * \$8,200	\$43,837,200.00
Total Economic Loss	\$221,212,200.00

Combined Injury & Fatality Economic Value**

Cost F & I = ((total # F/total # F + total # I) * F cost) + ((total # I/total # F+ total # I) * I cost)

Cost F & I = ((10 / 3,015) * 30,352) + ((3,005 / 3,015) * -10,536)

Cost F & I = \$-10,400 (Rounded to the nearest 100)

** used in calculating the economic loss and rate for each individual segment and intersection

2009 TRAFFIC CRASH SUMMARY

Environmental Factors

Road Condition

Type of Condition	Total Number of Crashes	Percent of Total
Dry	5,727	76.96%
Wet	1,443	19.39%
Snow	77	1.03%
Ice	87	1.17%
Slush	12	0.16%
Mud	0	0.00%
Standing Water	3	0.04%
Moving Water	0	0.00%
Other	4	0.05%
Unknown	89	1.20%
TOTAL	7,442	100%

Light Condition

Type of Condition	Total Number of Crashes	Percent of Total
Daylight	5,684	76.38%
Dark with Street Lights On	1,383	18.58%
Dark with Street Lights Off	39	0.52%
Dark - No Street Lights	133	1.79%
Indeterminate	13	0.17%
Unknown	190	2.55%
TOTAL	7,442	100%

2009 TRAFFIC CRASH SUMMARY

Traffic Crashes by Time of Day and Day of Week

Start Hour	Day of Week							Hourly Total	Hourly Percent	
	Sun	Mon	Tue	Wed	Thur	Fri	Sat			
AM	12:00	29	3	6	12	15	20	17	102	1.37%
	1:00	34	5	12	9	17	17	27	121	1.63%
	2:00	17	2	6	4	9	11	14	63	0.85%
	3:00	8	2	3	3	0	7	6	29	0.39%
	4:00	8	1	2	2	5	2	5	25	0.34%
	5:00	5	4	10	5	3	3	4	34	0.46%
	6:00	5	17	22	18	24	18	8	112	1.50%
	7:00	10	54	65	72	68	66	10	345	4.64%
	8:00	8	66	43	68	45	50	21	301	4.04%
	9:00	16	40	38	44	23	37	24	222	2.98%
	10:00	23	41	47	49	41	66	32	299	4.02%
11:00	43	65	58	88	65	73	64	456	6.13%	
PM	12:00	45	99	87	102	99	113	82	627	8.43%
	1:00	52	95	81	83	86	107	66	570	7.66%
	2:00	48	106	83	79	94	103	72	585	7.86%
	3:00	46	151	117	107	135	150	59	765	10.28%
	4:00	45	109	104	121	119	118	79	695	9.34%
	5:00	34	128	134	137	154	143	69	799	10.74%
	6:00	34	53	52	65	56	73	65	398	5.35%
	7:00	25	28	29	29	42	41	36	230	3.09%
	8:00	24	28	30	40	26	32	35	215	2.89%
	9:00	21	31	28	38	14	39	23	194	2.61%
	10:00	18	24	20	20	24	24	24	154	2.07%
11:00	10	8	9	9	19	20	26	101	1.36%	
Day of Week Total	608	1,160	1,086	1,204	1,183	1,333	868	7,442	100%	
Day of Week Percent	8.17%	15.59%	14.59%	16.18%	15.90%	17.91%	11.66%	100%		

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Traffic Crashes by Involved Objects

Traffic Crashes Involving	Total Number of Crashes	Percent of Total
Animal	23	0.31%
Pedalcycle	59	0.79%
Fixed Object	604	8.12%
Other Object	15	0.20%
Pedestrian	56	0.75%
Train	1	0.01%
Motor Vehicle in Transport	6,418	86.24%
Motor Vehicle on Other Roadway	5	0.07%
Parked Motor Vehicle	205	2.75%
Non-Collision (Overturning)	37	0.50%
Non-Collision (Other)	19	0.26%
Unknown	0	0.00%
TOTAL	7,442	100%

2009 TRAFFIC CRASH SUMMARY

Type of Multiple Vehicle Traffic Crashes

Crash Type	Total Number of Crashes	Percent of Total
Head On Crashes	55	0.74%
Rear End Crashes	3,529	47.42%
Sideswipe - Meeting Crashes	40	0.54%
Sideswipe - Passing Crashes	754	10.13%
Angle Crashes	2,035	27.34%
Backed Into Crashes	214	2.88%
Other Crashes	0	0.00%
Unknown Crashes	815	10.95%
TOTAL	7,442	100%

2009 TRAFFIC CRASH SUMMARY

Locations and Crashes by 2009 Crash Rate

Intersections With 5 or More Traffic Crashes in 2009

	Traffic Crash Rates Greater Than			
	3.0	2.5	2.0	1.5
Number of Intersections	7	15	28	59
Percent of Total Number of Intersections	0.18%	0.38%	0.71%	1.49%
Number of Crashes	154	430	810	1,528
Percent of Total Number of Crashes	2.07%	5.78%	10.88%	20.53%

Segments With 5 or More Traffic Crashes in 2009

	Traffic Crash Rates Greater Than			
	12.0	9.0	6.0	3.0
Number of Segments	12	18	26	71
Percent of Total Number of Segments	0.24%	0.36%	0.52%	1.42%
Number of Crashes	226	298	383	798
Percent of Total Number of Crashes	3.04%	4.00%	5.15%	10.72%

Total Number of Crashes in 2009: 7,442

Total Number of Intersections: 3,951

Total Number of Segments: 5,000