

Traffic Accidents in the City of Milwaukee:

2013 Experience and Current Trends

Crash Totals: 2012 and 2013

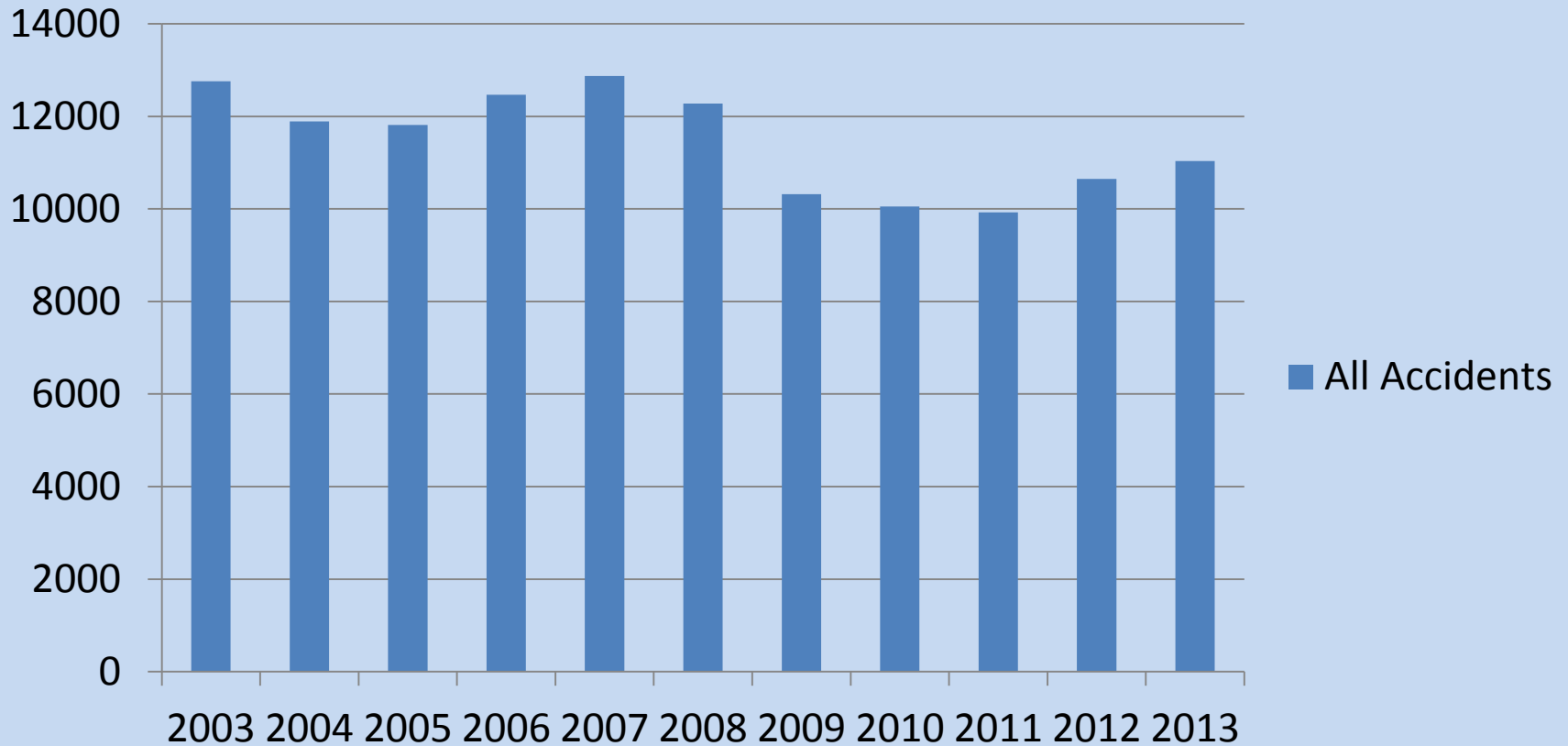
	<u>2012</u>	<u>2013</u>
• Total Crashes	10,464	11,036
• Fatal	35	28
– Nonfatal Injury	3,483	3,539
– Property Damage Only	6,946	7,469

Fatal Crashes by Aldermanic District: 2013

Ald. District	Total Crashes	Ald. District	Total Crashes
1 st (Ald. Hamilton)	3	9 th (Ald. Puente)	2
2 nd (Ald. Davis)	1	10 th (Ald. Murphy)	2
3 rd (Ald. Kovac)	1	11 th (Ald. Dudzik)	1
4 th (Ald. Bauman)	2	12 th (Ald. Perez)	5
5 th (Ald. Bohl)	0	13 th (Ald. Witkowski)	1
6 th (Ald. Coggs)	3	14 th (Ald. Zielinski)	1
7 th (Ald. Wade)	4	15 th (Ald. Stamper)	2
8 th (Ald. Donovan)	0		

Crash Frequency: 2003 through 2013

All Accidents



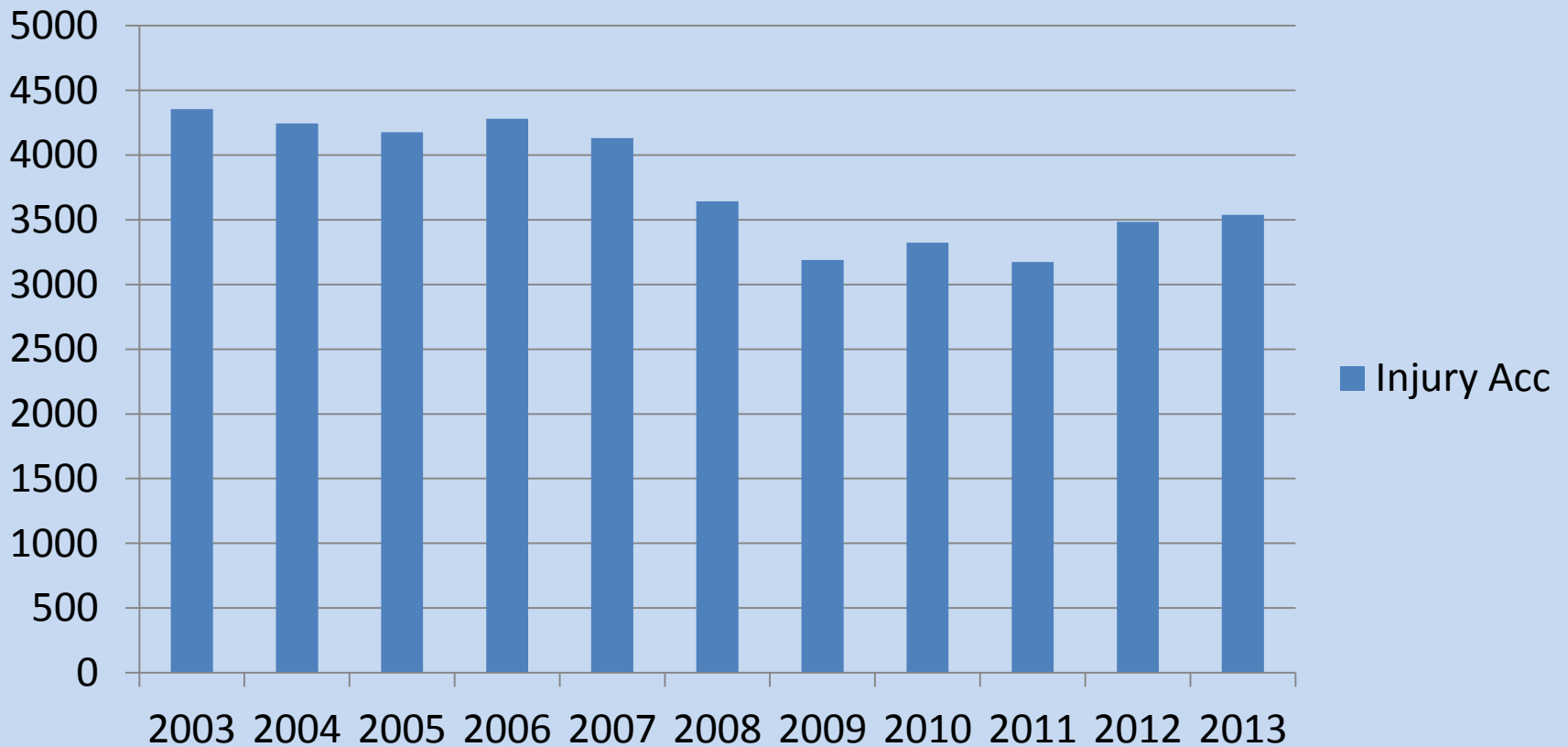
Fatal Crashes: 2003 through 2013

Fatal Acc



Injury Crashes: 2003 through 2013

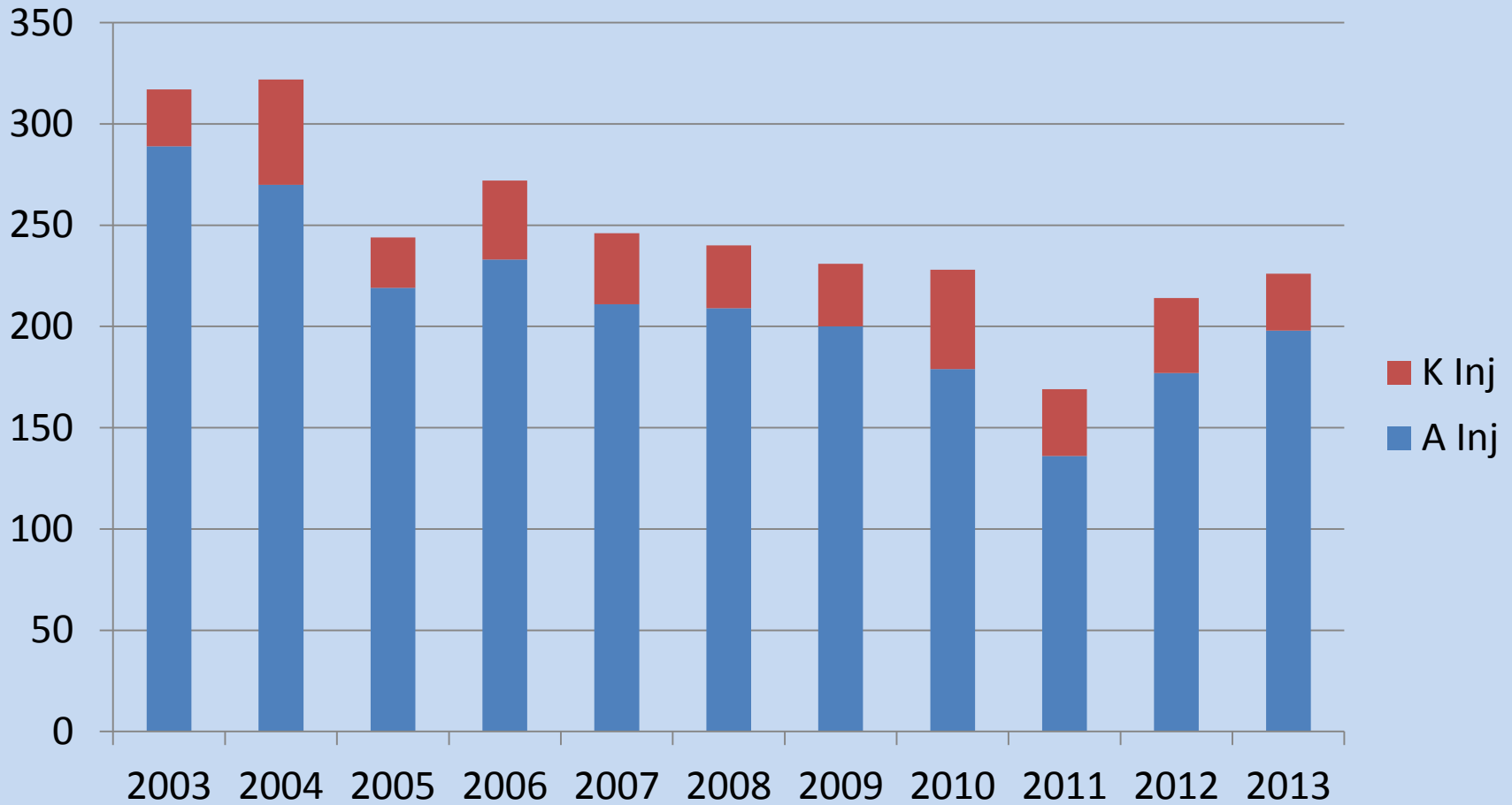
Injury Acc



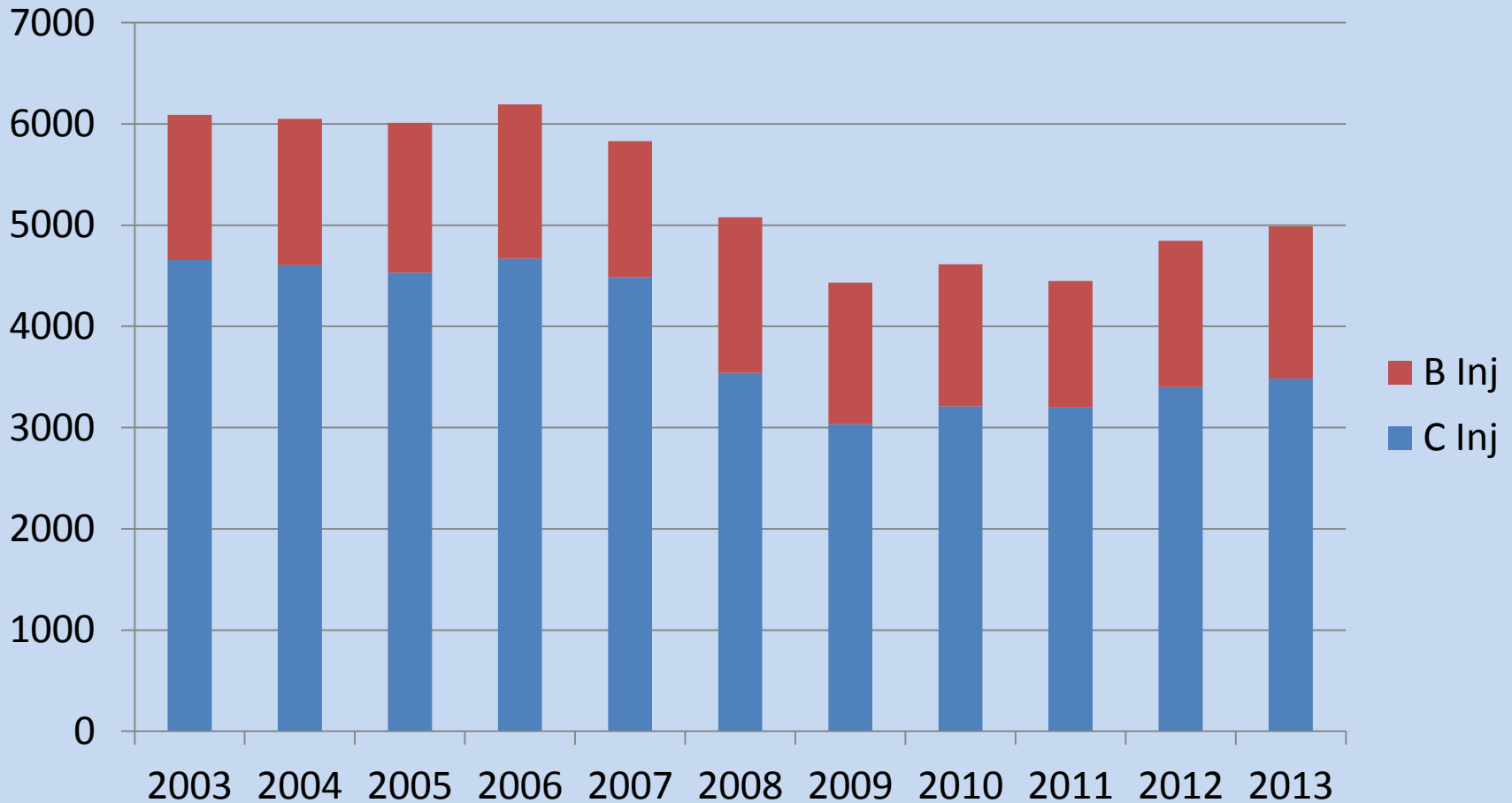
Persons Injured by Severity: 2012 and 2013

	2012	2013
• Killed (K)	37	28
• Incapacitating Injury (A)	177	198
• Non-Incapacitating Evident (B)	1,445	1,506
• Possible Injury (C)	3,399	3,483
• Total Persons Killed or Injured	5,058	5,215

Incapacitating Injuries: 2003 through 2013



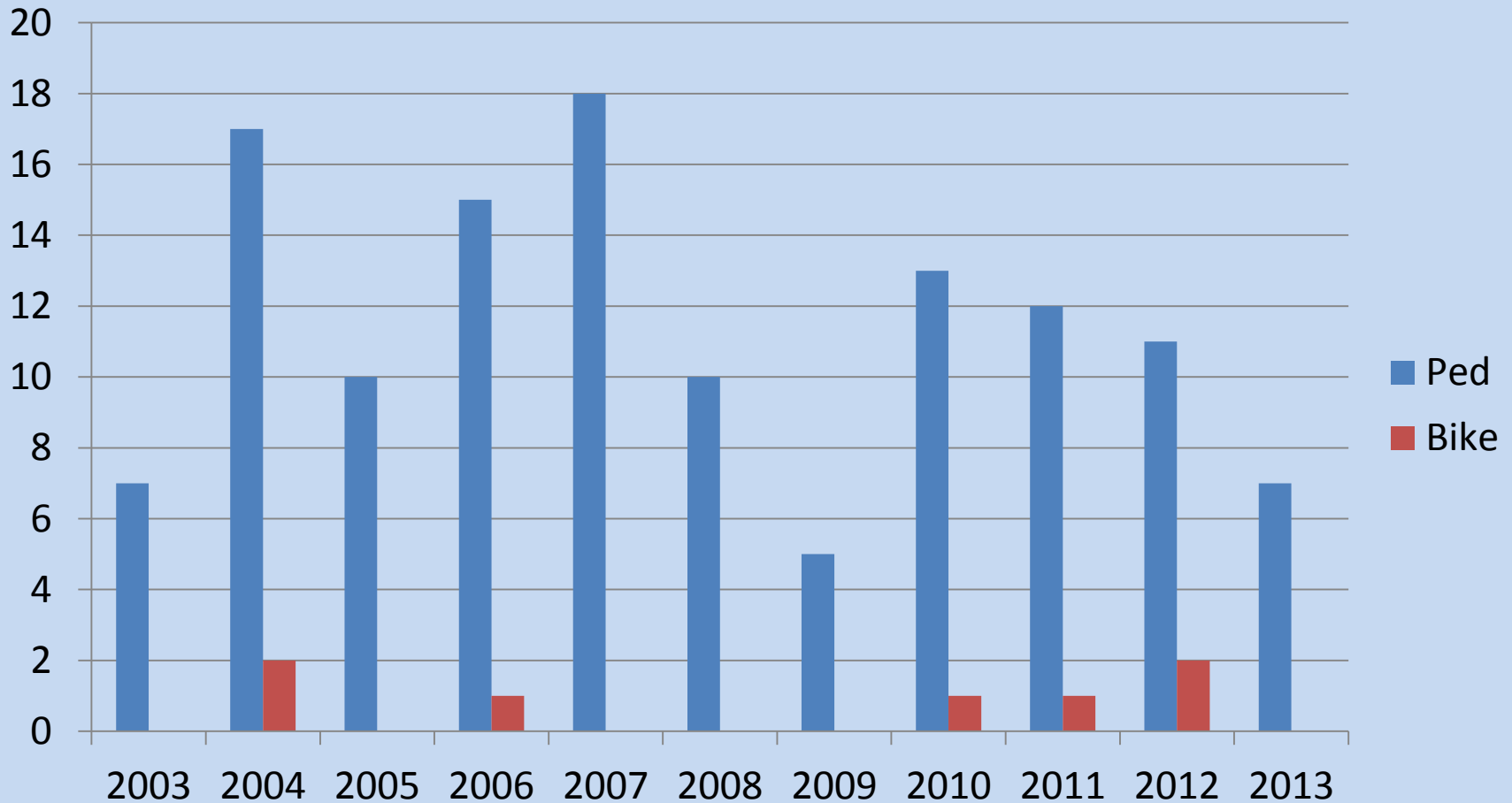
Nonincapacitating Injuries: 2003 through 2013



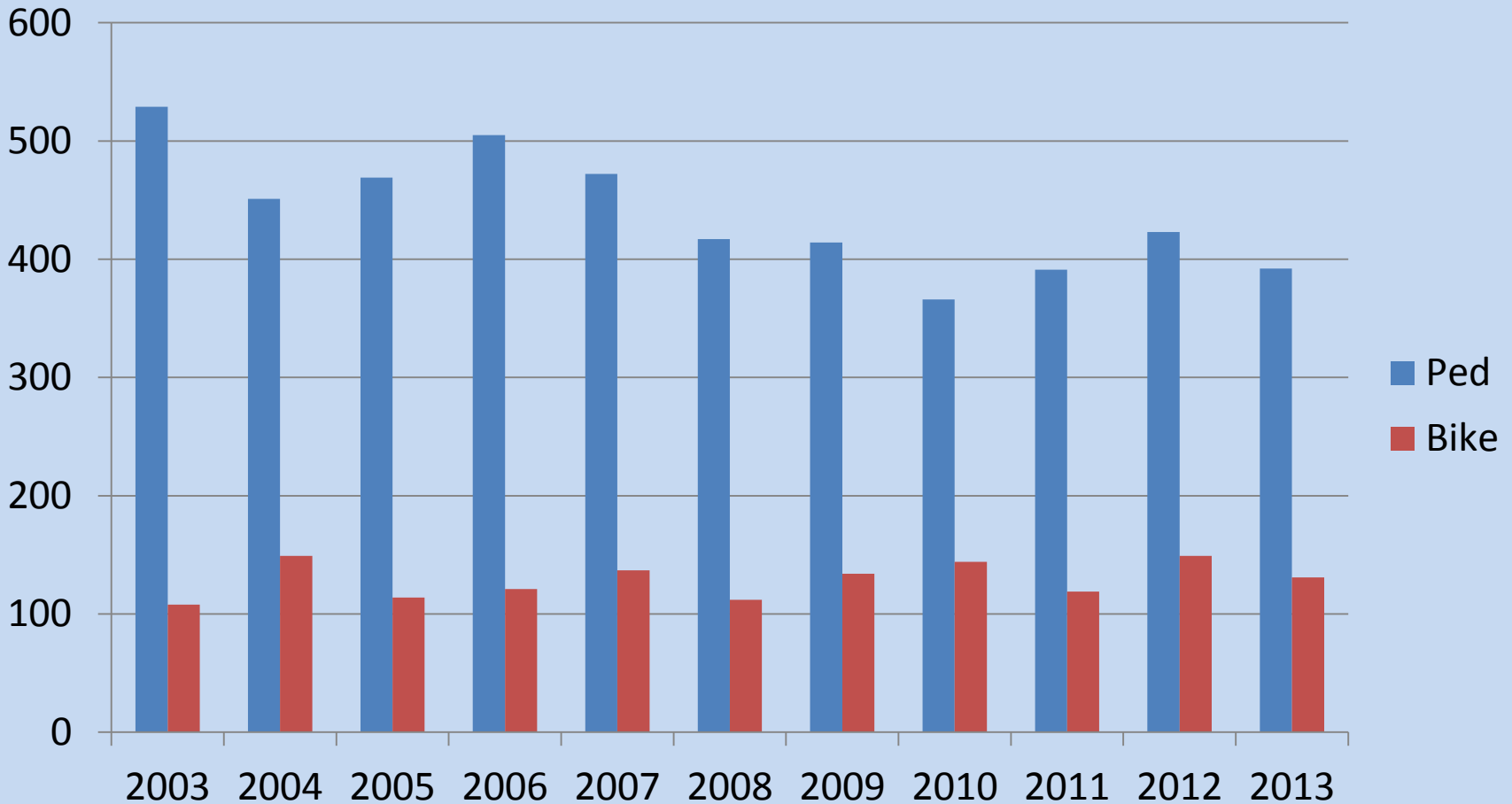
Pedestrian and Bicyclist Injuries: 2012 and 2013

	2012	2013
• Pedestrians		
– Killed	11	7
– Injured	<u>423</u>	<u>392</u>
– Total	434	399
• Pedalcyclists		
– Killed	2	0
– Injured	<u>149</u>	<u>131</u>
– Total	151	131

Pedestrian and Bicyclist Fatalities: 2003 through 2013



Non-Fatal Pedestrian and Bicyclist Injuries: 2003 through 2013



Contributing Circumstances in 2013

Traffic Crashes

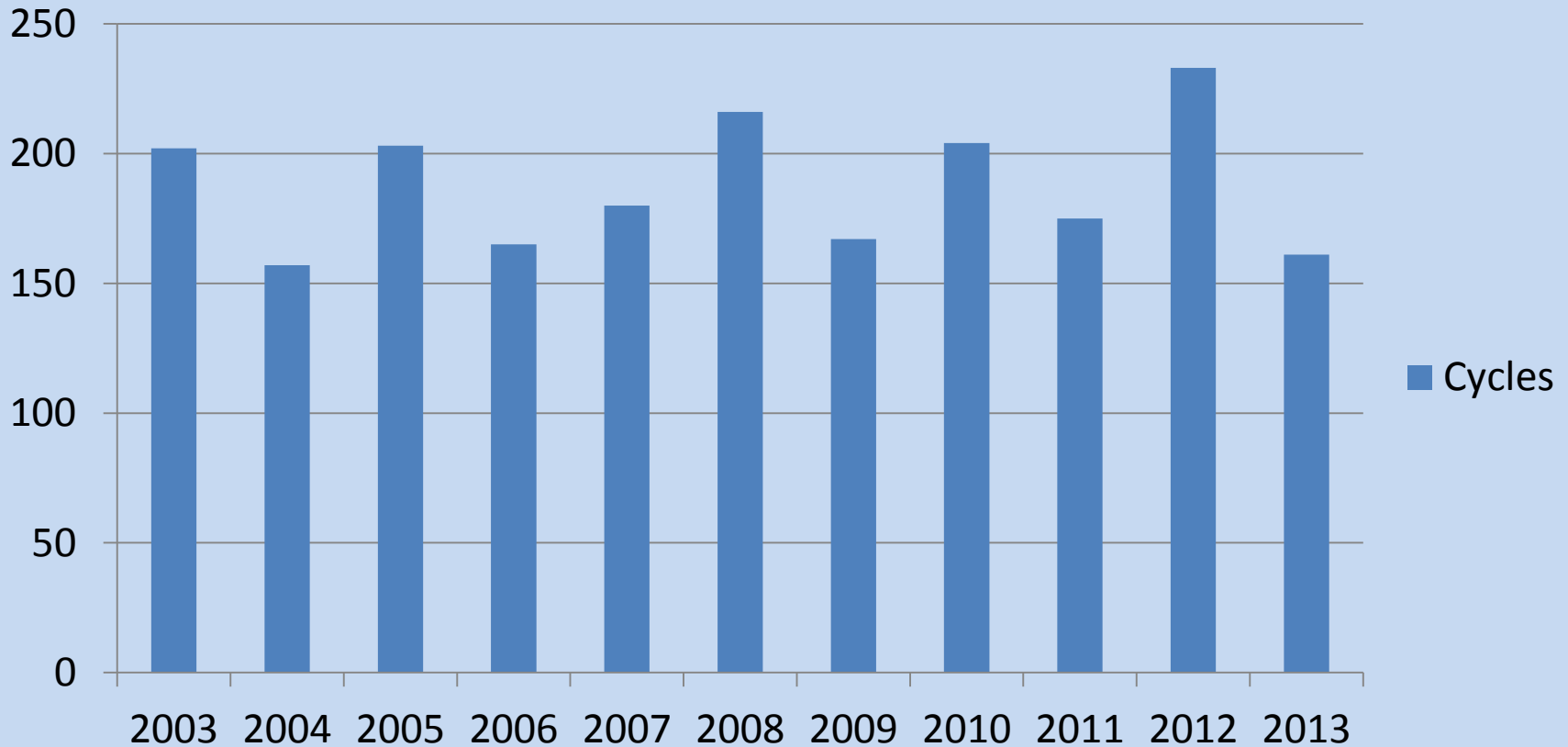
Contributing Circumstances in 2013

Fatal and Injury Accidents

• Failed to Yield Right of Way	1,052	(28%)
• Road Condition	1,198	(31%)
• Driver Inattention	598	(15%)
• Disregarded Traffic Signal	422	(11%)
• Followed Too Closely	194	(5%)
• Excessive Speed	203	(5%)
• Speed Too Fast for Conditions	158	(5%)

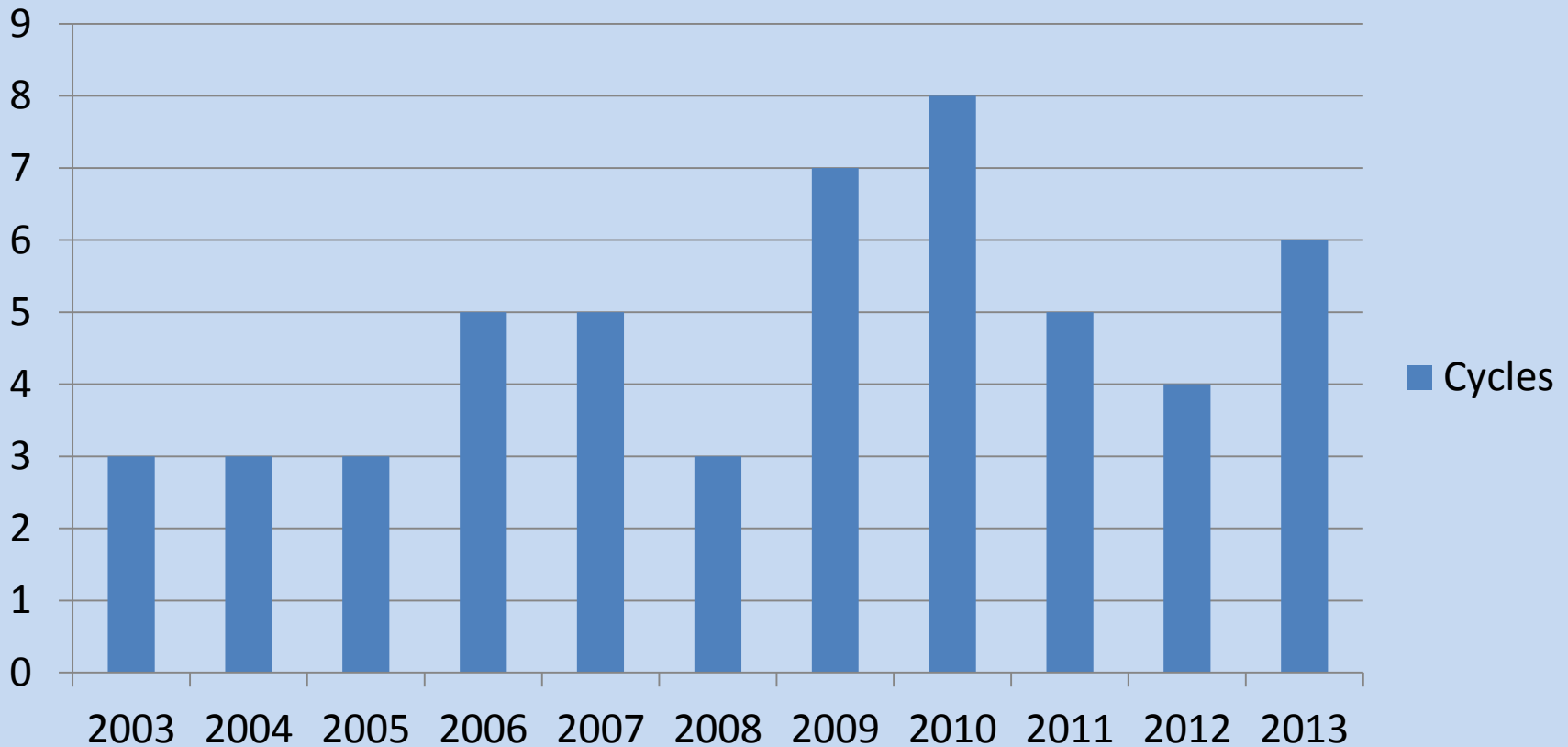
Motorcycles Involved in Crashes: 2003 through 2013

Cycles



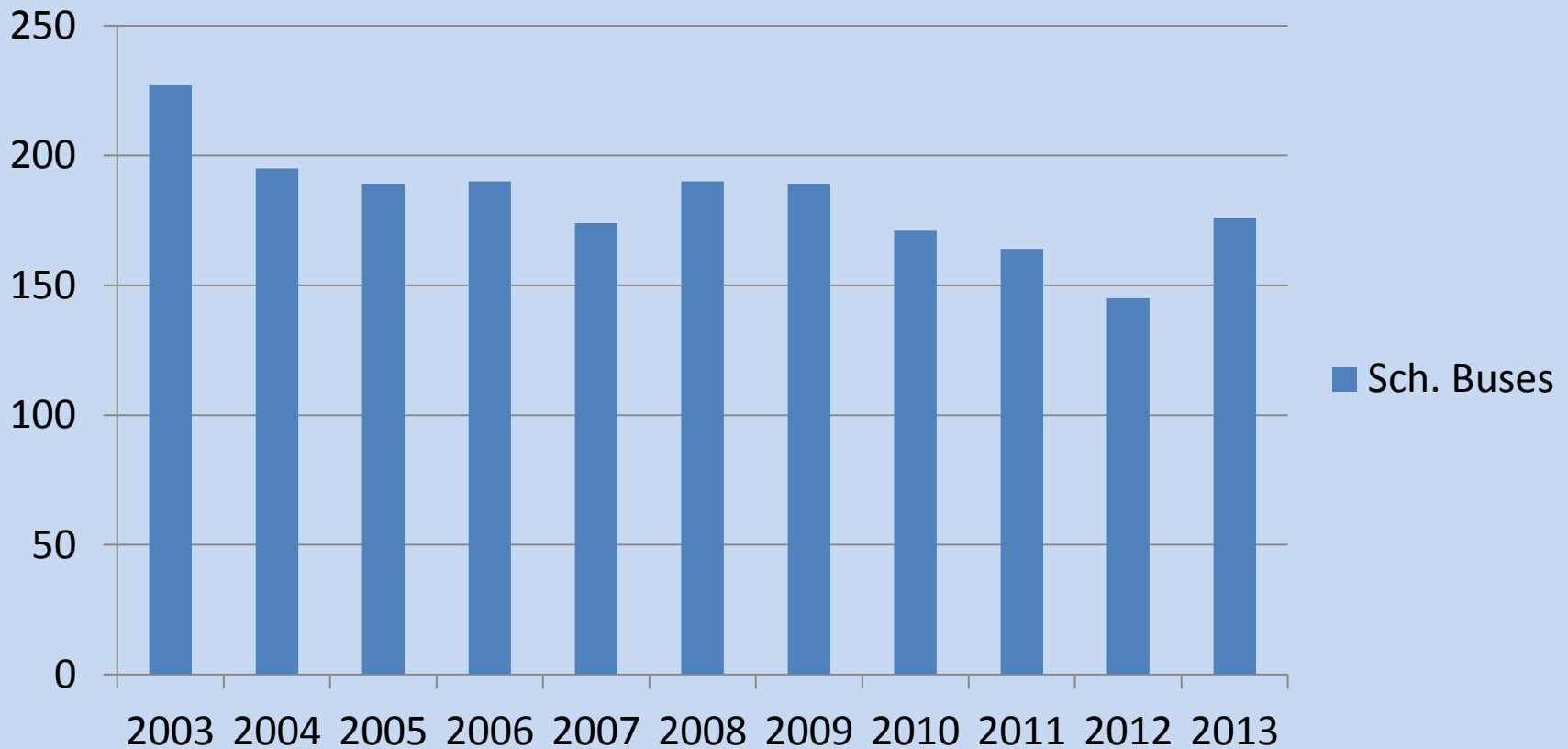
Motorcycles Involved in Fatal Crashes: 2003 through 2013

Cycles



School Buses Involved in Crashes: 2003 through 2013

Sch. Buses



DPW Traffic Engineering Unit

**Developing and
Implementing Accident
Countermeasures**

DPW Traffic Engineering Unit

Accident Identification and Surveillance Program

Digital Crash Database

- Milwaukee Police Department Submits Accident Reports to Wisconsin DOT
- Wisconsin DOT Provides Monthly Extract of Milwaukee Crash Data to the City
- Data Supplemented by Non-Reportable Crash Data Provided by Police
- City Maintains Historical Electronic Database of Crashes (Dating to Early 1970's)

Historical Crash Database

- Utilized for:
 - Crash Frequency Monitoring
 - Roadway Design
 - Crash Reporting
 - Investigation of Complaints Related to Issues of Safety
 - Selection of Appropriate Traffic Control Devices
 - Information Provided to Milwaukee Police Department (On Request) For Target Enforcement Campaigns
 - Work with Milwaukee Police Department to Develop and Implement Safety Programs

Accident Countermeasure Implementation

- Major Cost Improvements Implemented Under Federal Aid Programs (Primarily Highway Safety Improvement Program (HSIP))
- Low Cost Treatments Funded Under City Capital Improvement and Operations and Maintenance Program Initiatives
- Programmatic Safety Improvements funded under the Federal HSIP and CMAQ Programs

2013 HIGH FREQUENCY CRASH LOCATIONS

	Intersection	2013				2012		Control
		Volume	Accident	Accident Rate	Injuries	Accident	Injuries	
1	W. Capitol Dr. & N. 35th St. / Roosevelt	53,700	29	1.6	18	17	4	Signal
2	W. Layton Av., & S. 27th St.	58,700	26	1.3	21	17	5	State Signal
3	W. Fond du lac, N 6th St, & W. McKinley	41,700	25	1.8	13	26	10	Signal
4	W. Capitol Dr., & W. Fond du Lac Av.	63,600	25	1.2	21	20	11	Signal
5	W. Silver Spring Dr., and N. 60th St.	62,800	24	1.1	6	14	6	Signal
6	W. Burleigh St., W. FDL Av., N. 35th St.	60,500	24	1.2	17	21	15	Signal
7	W. College Av., & N. 27th St.	47,000	22	1.4	5	16	6	State Signal
8	W. Howard Av., & S. 27th St.	57,800	21	1.1	10	16	13	State Signal
9	Miller Park Way & W. National Av.	52,300	20	1.1	11	25	10	State Signal
10	W. Capitol Dr., and N. Sherman Bd	56,200	20	1.1	11	10	18	Signal
11	W. Wisconsin Av., and N. 35th St.	32,000	20	1.9	17	8	4	Signal
12	S. Layton Bd., & W. National Av.	46,300	19	1.2	7	17	4	Signal
13	W. Good Hope Rd., and N. 107th St.	56,300	19	1.0	3	11	6	Signal
14	N. Lovers Lane & W. Silver Spring Dr.	41,900	18	1.3	12	15	7	State Signal
15	W. Oklahoma Av., and S. 35th St.	38,800	18	1.4	6	2	0	Signal
16	S. Cesar E Chavez Dr., & W. National Av.	39,000	17	1.3	4	19	14	Signal
17	W. Oklahoma Av., & S. 76th St.	54,400	17	0.9	7	19	9	County Signal
18	W. Capitol Dr. & N. 51 Bd.	42,100	17	1.2	10	15	9	Signal
19	W. Appleton Av., and W. Capitol Dr.	58,300	17	0.9	4	7	3	Signal
20	W. Edgerton av., & S. 27th St.	27,300	17	1.9	2	10	4	State Signal
21	W. Appleton Av., and W. Burleigh St.	39,300	16	1.2	8	10	6	Signal
22	W. Hampton Av., and N. 60th St.	46,400	16	1.0	4	13	9	Signal
23	W. Kilbourn Av., and N. 8th st.	27,100	16	1.8	4	8	3	Signal
24	E/W Howell Av., & S. Layton Av.	71,200	15	0.6	10	18	6	Signal
25	W. North Av., & N. 35th St.	30,500	15	1.5	9	15	7	Signal
26	S. Lincoln Mem Dr., and E. Michigan St	41,300	15	1.1	2	12	2	Signal
27	W. Burleigh / W Rosevelt / N 60th	37,700	15	1.2	7	12	6	Signal