

Intersection of I-235 & SCHOOL ST & 7TH ST
 City of Des Moines, Polk County, Iowa from 2008-2012
 Composite Rank=41 Frequency Rank=7 Rate Rank=2805 Severity Rank=162

Severity of All Crashes by Year						
Intersection of I-235 & SCHOOL ST & 7TH ST						
City of Des Moines, Polk County, Iowa from 2008-2012						
Severity	Year					Total
	2008	2009	2010	2011	2012	
Fatal						
Major Injury	1					1
Minor Injury	3	1	2	4	3	13
Possible/Unknown Injury	5	2	2	5	2	16
Property Damage Only	10	9	7	16	9	51
Total Crashes	19	12	11	25	14	81
Fatal						
Major Injury	1					1
Minor Injury	3	1	6	5	4	19
Possible Injury	9	3	8	7	5	32
Unknown Injury				1		1
Total Injuries	13	4	14	13	9	53
Estimated Property Damage (thousands of \$)	116,500	83,050	83,500	230,700	114,700	628,450
Total Vehicles	39	23	22	50	28	162

Injury Severity

Time of Day of All Crashes by Day of Week								
Intersection of I-235 & SCHOOL ST & 7TH ST								
City of Des Moines, Polk County, Iowa from 2008-2012								
Time of Day	Day of Week							Total
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
Midnight–12:59 AM	1							1
1:00 AM–1:59 AM			1					1
2:00 AM–2:59 AM							1	1
3:00 AM–3:59 AM							1	1
4:00 AM–4:59 AM				1				1
5:00 AM–5:59 AM			1					1
6:00 AM–6:59 AM								
7:00 AM–7:59 AM		1	1	1	1	1		5
8:00 AM–8:59 AM			2	1		1		4
9:00 AM–9:59 AM	2	1	1		1		2	7
10:00 AM–10:59 AM				2		2	1	5
11:00 AM–11:59 AM				1	1	3	1	6
Noon–12:59 PM		2	1		2	3	2	10
1:00 PM–1:59 PM	1	1	1			1	2	6
2:00 PM–2:59 PM		2		2		1		5
3:00 PM–3:59 PM			1	2	2	1	1	7
4:00 PM–4:59 PM	2				2		2	6
5:00 PM–5:59 PM	1		2			1	1	5
6:00 PM–6:59 PM		1		3		2		6
7:00 PM–7:59 PM	1						3	4
8:00 PM–8:59 PM								
9:00 PM–9:59 PM								
10:00 PM–10:59 PM								
11:00 PM–11:59 PM								
Total	8	8	11	13	9	16	16	81

Intersection of I-235 & SCHOOL ST & 7TH ST
 City of Des Moines, Polk County, Iowa from 2008-2012
 Composite Rank=41 Frequency Rank=7 Rate Rank=2805 Severity Rank=162

Major Cause of All Crashes by Severity Intersection of I-235 & SCHOOL ST & 7TH ST City of Des Moines, Polk County, Iowa from 2008-2012						
Major Cause	Severity					Total
	Fatal	Major Injury	Minor Injury	Possible/ Unknown Injury	Property Damage	
Animal						
Ran Traffic Signal			8	11	23	42
Ran Stop Sign						
Crossed Centerline						
FTYROW:At Uncontrolled Intersection						
FTYROW:Making Right Turn on Red Signal						
FTYROW:From Stop Sign						
FTYROW:From Yield Sign						
FTYROW:Making Left Turn					2	2
FTYROW:From Driveway						
FTYROW:From Parked Position						
FTYROW:To Pedestrian						
FTYROW:Other			1		2	3
Traveling Wrong Way or On Wrong Side of Road						
Driving Too Fast For Conditions						
Exceeded Authorized Speed						
Made Improper Turn					5	5
Improper Lane Change						
Followed Too Close						
Disregarded RR Signal						
Disregarded Warning Sign						
Erratic/Reckless/Careless/Negligent/Aggressive						
Improper Backing						
Illegally Parked/Unattended						
Swerving/Evasive Action			1		1	2
Over Correcting/Over Steering						
Downhill Runaway						
Equipment Failure						
Separation of Units						
Ran Off Road - Right						
Ran Off Road - Straight					1	1
Ran Off Road - Left						
Lost Control					1	1
Inattentive/Distracted by:Passenger						
Inattentive/Distracted by:Phone/Device					2	2
Inattentive/Distracted by:Fallen Object						
Inattentive/Distracted by:Fatigued/Asleep						
Other:Vision Obstructed					2	2
Oversized Load/Vehicle						
Cargo/Equipment Loss or Shift						
Other Improper Action					6	6
Unknown		1	3	5	5	14
No Improper Action					1	1
Not Reported						
Total		1	13	16	51	81

Intersection of I-235 & SCHOOL ST & 7TH ST
 City of Des Moines, Polk County, Iowa from 2008-2012
 Composite Rank=41 Frequency Rank=7 Rate Rank=2805 Severity Rank=162

Manner of Collision of Crashes by Year Intersection of I-235 & SCHOOL ST & 7TH ST City of Des Moines, Polk County, Iowa from 2008-2012						
Manner of Collision	Year					Total
	2008	2009	2010	2011	2012	
Non-Collision		1				1
Head-on						
Rear-end	3			2	1	6
Angle, oncoming left turn		2				2
Broadside	14	9	9	19	10	61
Sideswipe, same direction	2		2	4	3	11
Sideswipe, opposite direction						
Unknown						
Not Reported						
Total Crashes	19	12	11	25	14	81

Weather Condition of Crashes by Year Intersection of I-235 & SCHOOL ST & 7TH ST City of Des Moines, Polk County, Iowa from 2008-2012						
Weather Condition	Year					Total
	2008	2009	2010	2011	2012	
Clear	10	3	3	12	6	34
Partly Cloudy	4	4	3	7	5	23
Cloudy	4	4	3	4	2	17
Fog/Smoke						
Mist			2			2
Rain		1		2		3
Sleet/Hail/Freezing Rain						
Snow					1	1
Severe Winds						
Blowing Sand/Soil/Dirt/Snow	1					1
Not Reported						
Other						
Unknown						
Total Crashes	19	12	11	25	14	81

Surface Condition of Crashes by Year Intersection of I-235 & SCHOOL ST & 7TH ST City of Des Moines, Polk County, Iowa from 2008-2012						
Surface Condition	Year					Total
	2008	2009	2010	2011	2012	
Dry	15	10	8	17	11	61
Wet	2	1	3	6	2	14
Ice	1			1		2
Snow	1			1	1	3
Slush						
Sand/Mud/Dirt/Oil/Gravel		1				1
Water (Standing/Moving)						
Other						
Unknown						
Not Reported						
Total Crashes	19	12	11	25	14	81

Intersection of I-235 & SCHOOL ST & 7TH ST
 City of Des Moines, Polk County, Iowa from 2008-2012
 Composite Rank=41 Frequency Rank=7 Rate Rank=2805 Severity Rank=162

Drug or Alcohol Related Crashes by Year Intersection of I-235 & SCHOOL ST & 7TH ST City of Des Moines, Polk County, Iowa from 2008-2012						
Drug/Alcohol	Year					Total
	2008	2009	2010	2011	2012	
Drug						
Alcohol (<Statutory)						
Alcohol (Statutory)						
Drug/Alcohol (<Statutory)						
Drug/Alcohol (Statutory)						
Refused						
Under Influence of Alcohol/Drugs/Medications						
None Indicated	19	12	11	25	14	81
Total Crashes	19	12	11	25	14	81

Vehicle Action of Drivers Involved in Crashes by Initial Direction of Travel Intersection of I-235 & SCHOOL ST & 7TH ST City of Des Moines, Polk County, Iowa from 2008-2012							
Vehicle Action	Initial Direction of Travel						Total
	North	East	South	West	Unknown	Not Reported	
Movement Essentially Straight		67	66	1			134
Turning Left		1	10				11
Turning Right		4	1				5
Making U-turn							
Overtake/Passing							
Changing Lanes			1				1
Entering Traffic Lane (Merging)							
Leaving Traffic Lane							
Backing							
Slowing/Stopping		3	3				6
Stopped for Stop Sign/Signal		2	1				3
Legally Parked							
Illegally Parked/Unattended							
Other			1				1
Not Reported			1				1
Unknown							
Total Crashes		77	84	1			162

Intersection of I-235 & SCHOOL ST & 7TH ST
 City of Des Moines, Polk County, Iowa from 2008-2012
 Composite Rank=41 Frequency Rank=7 Rate Rank=2805 Severity Rank=162

Driver Contributing Circumstances of Drivers by Severity Intersection of I-235 & SCHOOL ST & 7TH ST City of Des Moines, Polk County, Iowa from 2008-2012						
Driver Contributing Circumstances	Severity					Total
	Fatal	Major Injury	Minor Injury	Possible/ Unknown Injury	Property Damage	
Ran Traffic Signal			9	11	23	43
Ran Stop Sign						
Exceeded Authorized Speed						
Driving Too Fast For Conditions						
Made Improper Turn					5	5
Traveling Wrong Way or On Wrong Side Of Road						
Crossed Centerline						
Lost Control					1	1
Followed Too Close						
Swerved To Avoid: Vehicle/Object/Non-motorist/or Animal					1	1
Over Correcting/Over Steering						
Operating Vehicle in an						
FTYROW: From Stop Sign						
FTYROW: From Yield Sign						
FTYROW: Making Left Turn					2	2
FTYROW: Making Right Turn On Red Signal						
FTYROW: From Driveway						
FTYROW: From Parked Position						
FTYROW: To Pedestrian						
FTYROW: At Uncontrolled Intersection						
FTYROW: Other			1		2	3
Inattentive/Distracted By: Passenger						
Inattentive/Distracted By: Use of Phone or Other Device					2	2
Inattentive/Distracted By: Fallen Object						
Inattentive/Distracted By:Fatigued/Asleep						
Other: Vision Obstructed					3	3
Other Improper Action					6	6
No Improper Action			8	14	43	65
Not Reported						
Unknown		2	8	8	13	31
Total Crashes		2	26	33	101	162

Intersection of I-235 & SCHOOL ST & 7TH ST
 City of Des Moines, Polk County, Iowa from 2008-2012
 Composite Rank=41 Frequency Rank=7 Rate Rank=2805 Severity Rank=162

Driver Age of All Crashes by Year						
Intersection of I-235 & SCHOOL ST & 7TH ST						
City of Des Moines, Polk County, Iowa from 2008-2012						
Driver Age	Year					Total
	2008	2009	2010	2011	2012	
< 14						
= 14						
= 15						
= 16			1			1
= 17					1	1
= 18		1		1	1	3
= 19				2		2
= 20	1	2		1	1	5
21-24	4	2	2	5	2	15
25-29	5	1	2	4	5	17
30-34	6	2	4	3	3	18
35-39	3	1	3	5	6	18
40-44	3	2	2	7	2	16
45-49	3	2	3	4	2	14
50-54	6	2	3	5	1	17
55-59	2	2	1	2		7
60-64	2	2		3	2	9
65-69		2		3		5
70-74	2	1		4	1	8
75-79					1	1
80-84	1	1				2
85-89				1		1
90-94						
> 95						
Not Reported						
Unknown	1		1			2
Total Crashes	39	23	22	50	28	162

Intersection of I-235 & SCHOOL ST & 7TH ST
 City of Des Moines, Polk County, Iowa from 2008-2012
 Composite Rank=41 Frequency Rank=7 Rate Rank=2805 Severity Rank=162

Vehicle Configuration of Drivers Involved in Crashes by Year Intersection of I-235 & SCHOOL ST & 7TH ST City of Des Moines, Polk County, Iowa from 2008-2012						
Vehicle Configuration	Year					Total
	2008	2009	2010	2011	2012	
Passenger Car	21	14	13	31	13	92
Four-tire Light Truck (Pick-up/Panel)	5	1	2	3	3	14
Van or Mini-van	5	2	1	3	2	13
Sport Utility Vehicle	7	6	4	12	10	39
Single-unit Truck (2-axle/6-tire)	1		1	1		3
Single-unit Truck (>= 3 axle)						
Truck/Trailer						
Truck Tractor (Bobtail)						
Tractor/Semi-trailer						
Tractor/Doubles						
Tractor/Triples						
Other Heavy Truck (cannot classify)						
Motor Home/Recreational Vehicle						
Motorcycle						
Moped/All-Terrain Vehicle						
School Bus (seats>15)						
Small School Bus (seats 9-15)						
Other Bus (seats>15)						
Other Small Bus (seats 9-15)						
Farm Vehicle/Equipment						
Maintenance/Construction Vehicle						
Train						
Other						
Not Reported			1			1
Unknown						
Total Crashes	39	23	22	50	28	162

Disclaimer:

The information contained in this report was derived from the January 15, 2014 Iowa Department of Transportation crash database.

If errors or odd cases are found, please communicate the case number or send a printed crash report to Michael Pawlovich, Iowa DOT, Office of Traffic and Safety, (Michael.Pawlovich@dot.iowa.gov, 515.239.1428).

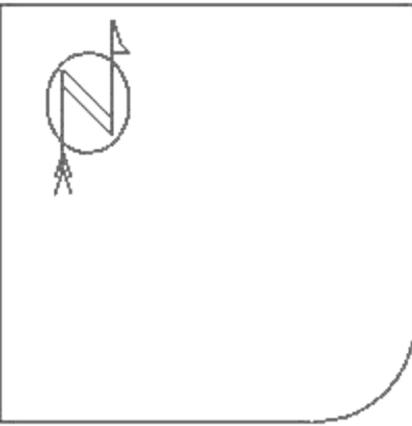


IOWA STATE
UNIVERSITY

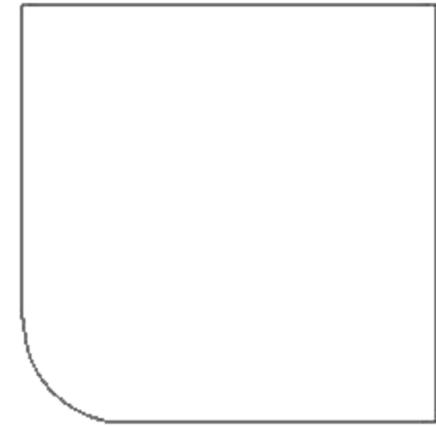


I-235 & School St.

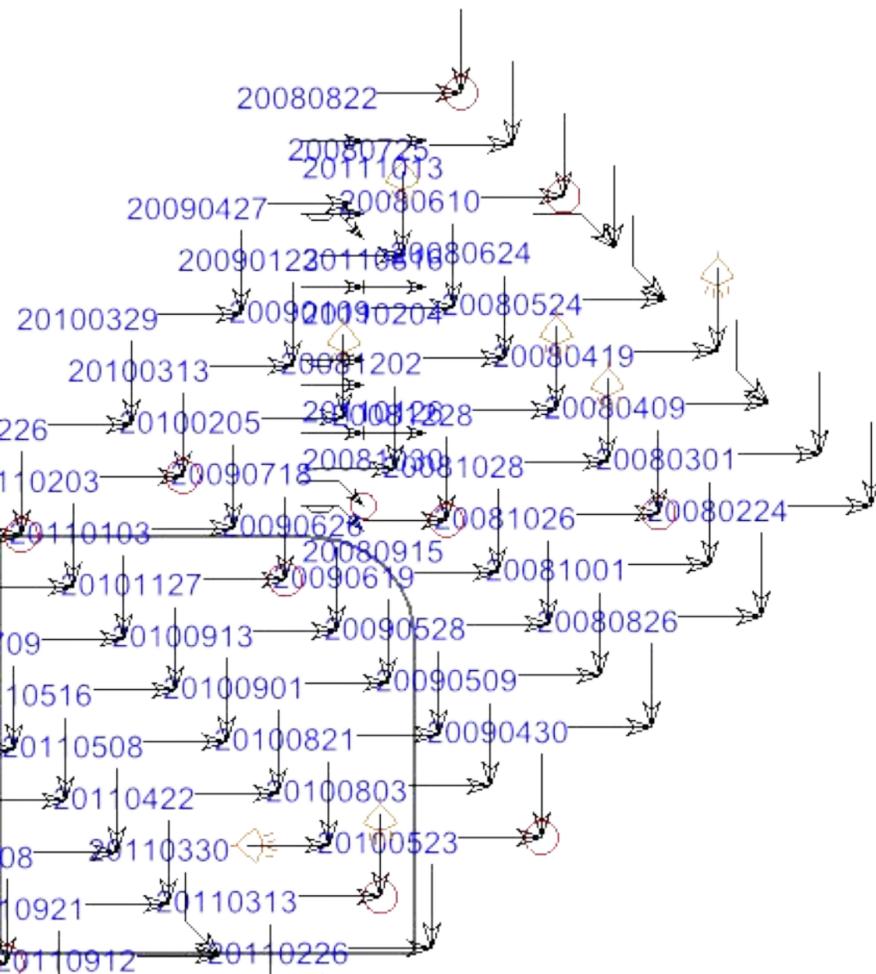
2008 - 2012 Reportable Crashes



20081206
20081223
20090707
20090807
20100122
20100720
20110218
20110527
20120710
20121025



20090124



(0) crashes could not be placed in this schematic

- Straight
- Stopped
- Unknown
- Backing
- Overtaking
- Sideswipe

- Parked
- Erratic
- Out of control
- Right turn
- Left turn
- U-turn

- Pedestrian
- Bicycle
- Injury
- Fatality
- Nighttime
- DUI

- Fixed objects:**
- General
 - Signal
 - Tree
 - Pole
 - Curb
 - Animal
- 3rd vehicle
- Extra data