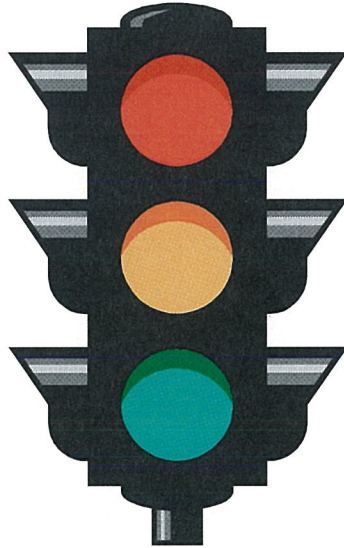


2010

Annual Traffic Safety Report



Submitted
By

Major Derek Towle
Traffic Safety Officer
Greenfield Police Department

Table of Contents

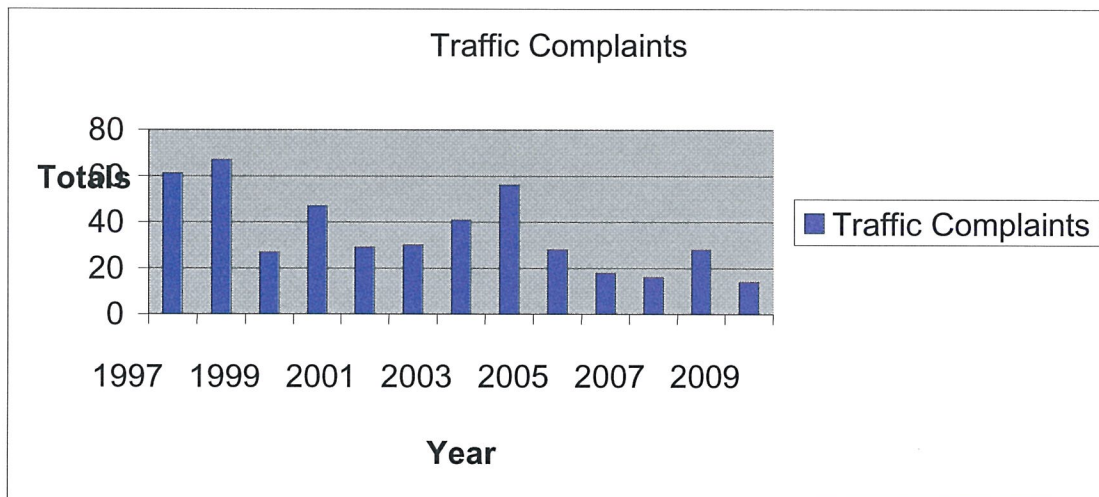
Report Sections

1. Traffic Safety	Pg. 1
2. Crash Statistics	Pg. 2
3. Special Events/Parades	Pg. 3
4. Crossing Guards	Pg. 4
5. Grants	Pg. 4
6. Recommendations	Pg. 4

Appendix

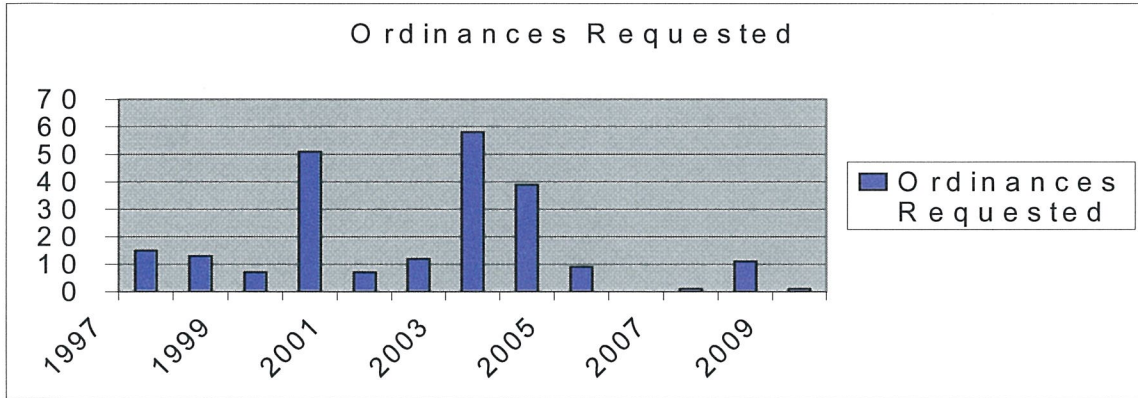
Traffic Safety

The Traffic Safety Committee met eight (8) times during the past year. We handled fourteen (14) complaints/ request for the year. This was the same for year 2009 but was down from twenty-eight (28) for year 2008. The high was in year 1999 with over sixty complaints.



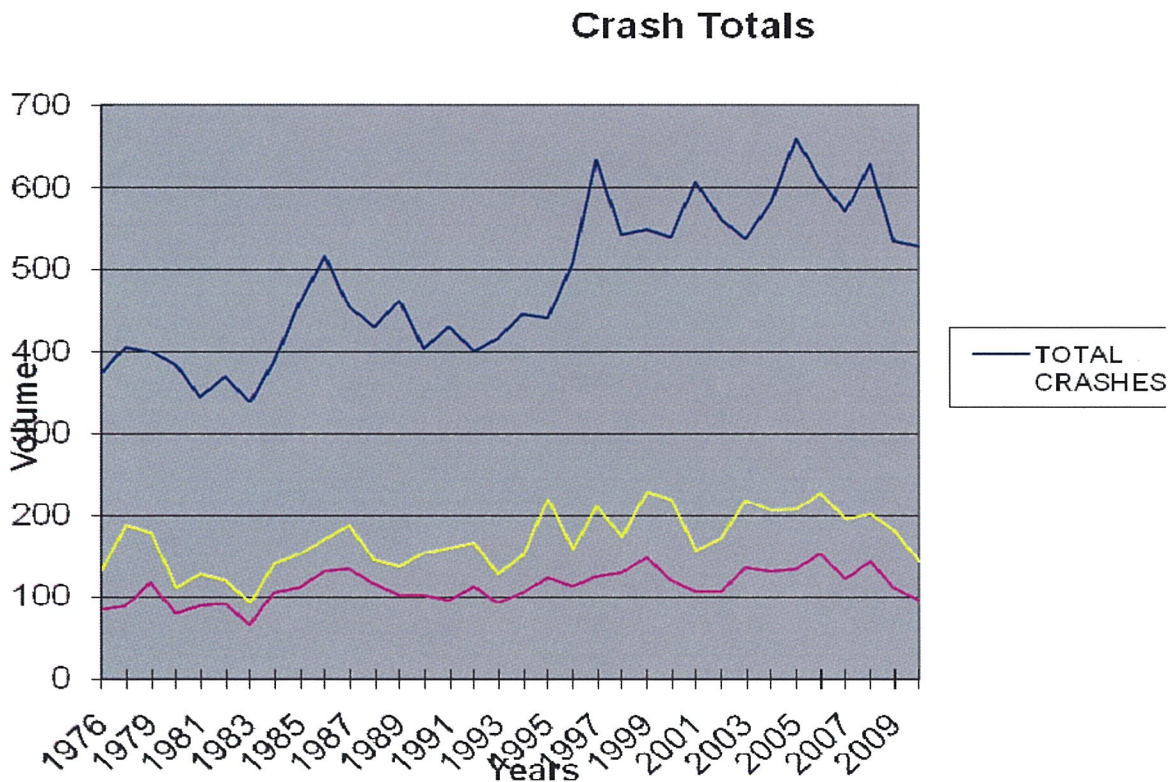
We continue to receive complaints about speeding vehicles in subdivisions and receive requests for stop signs at intersections to reduce the number of speeding cars. I receive approximately two to three speeding car complaints per month. More of the complaints are in the spring of the year.

The Traffic Safety Committee requested no new ordinances for year 2010. We only had one (1) for 2009 and it was down from eleven (11) in 2008 and had one (1) for year 2007 and we didn't request any new ordinances for the year 2006.



Crash Statistics

Over the past twenty years, the number of crash reports taken has been on the rise. In the early 1980's, we covered 350+ crashes per year. That number rose to 400+ crashes in the late 1980's and early 1990's. As the turn of the century was approaching, the number of crash reports rose to well over 550 crash reports per year. We broke the 600 mark in 1996, 2001, 2005, and 2006. We decreased to 570 for year 2007 but went back up again to over 600 crashes in 2008 (629). We decreased sharply in 2009 to covering 535 crashes but have leveled off with 530 crashes in 2010.



The Greenfield Police Department handled 97 personal injury crashes with 143 people injured. This was the lowest number of injury crashes since 1993 and we have to go back to 1983 to see the number of injured people that low. We experienced 111 personal injury crashes with 181 people injured in 2009. This is down from 143 personal injury crashes with 201 people injured in 2008 (see above Crash Totals chart).

We had no fatalities for 2010 which was down from one fatality crash for 2009 which was down from three (3) fatality crashes where five people were killed in 2008. The fatality occurred at the intersection of State Road 9 and I-70.

As I was reviewing the crash data from 2010, the only intersection that stood out was Fortville Pike and New Road. It jumped 82% from 2 crashes in 2009 to 11 in 2010. Although this number is high, in 2004 we had 20 crashes and in 2005 we had 25 crashes so it was still down from the high years. I believe the round-a-bout planned will help significantly with reducing the number of crashes.

When we compare the crash data for the City of Greenfield to crash data for the State of Indiana and the National crash data, we the city of Greenfield are still well below the averages in most categories. Even though we experience heavy traffic on State Road 9, we are not overly burdened with crashes especially when you calculate the number of vehicles that travel through the high crash number intersections. We don't want to be complacent with the numbers being low so we should continue to do everything possible to avoid having crashes. We need to continue our effort to enforce traffic laws and educate the public all that we can so that we can keep the crashes to a minimum.

Special Events/Parades

The Greenfield Police Department gave numerous safety presentations and or promotions about bicycle safety, seatbelt usage, child safety seat usage and other traffic safety issues to many different types of groups from preschoolers to service organizations. The goal is to continue to give the safety talks to the community so that we can reduce or even prevent crashes and injuries. We need to continue to not only educate but also enforce the traffic laws in our community for safety measures. These events show the community that we, the City of Greenfield, are committed to keeping Greenfield safe.

Last year all of the parades went without any injuries to parade participants or spectators. The officers that worked the 4-H parade, the Riley Festival Saturday parade, the Flower parade, the Holiday parade and the Greenfield-Central High School Homecoming parade did a great job this past year keeping everything safe.

Crossing Guards

The city continues to use six adult crossing guards located around the city. They assist the elementary school children to cross-busy roadways.

We continue to receive complaints that the crossing guards are difficult to see during the winter months when it is dark. This is made worse due to the elementary kids going to school so early. All of the crossing guards have been and are required to wear a class II safety vest.

All of the crossing guards again have done a great job and no kids have been injured.

Grants

Grant money for the Operation Pull Over was received from the State. This was the only traffic safety grant that we received for year 2010. We should continue to write grants for programs that will help the police department and the Traffic Safety Committee make Greenfield a safer place live and drive.

Recommendations

We need to have the most current and up to date traffic control devices installed and maintained and the Greenfield Police Department needs to continue to be proactive in the enforcement of the traffic laws.

The following recommendations are from the Traffic Safety Committee:

1. We need to continue working and updating the GIS System regarding the placement of stop signs, speed limits on roadways, etc.
2. We should always be updating and reviewing the types of traffic control devices to be sure that we are staying current with new technologies.
3. Continue to update the Traffic Schedules in the City Ordinances.
4. The City of Greenfield needs to review pedestrian routes to and from our schools.
5. We need to review the adult crossing guards' positions and locations on an annual basis.
6. The City of Greenfield needs to continue to look for funding for intersection updates and configurations.

The City of Greenfield is one of the safest cities in Indiana if not the entire country to operate a vehicle. The police department has to continued to enforce traffic laws and make arrests. The street department has updated and is continually making sure the proper traffic control devices are in place and that the streets are clear of snow and in good condition. The engineering department is continually making sure the new construction is being inspected and properly designed to make the streets safe. Together, all of the city departments are working to make our city the safest it can be.

Overall, this Traffic Safety report shows that we, the City of Greenfield, are doing a great job and the citizens of Greenfield are reaping the benefits.

Respectively Submitted,



Major Derek Towle
Traffic Safety Officer
Greenfield Police Department

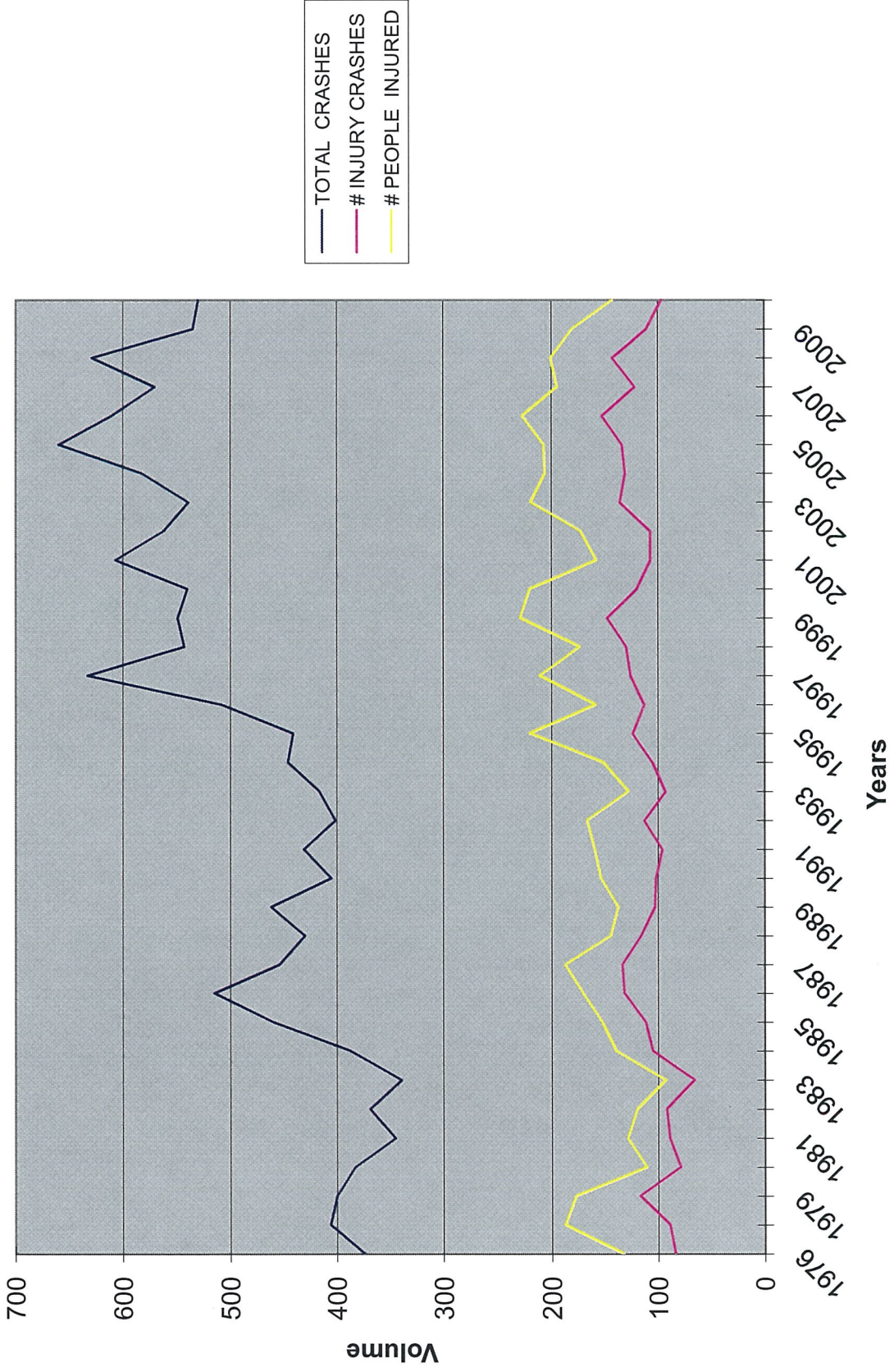
Attachments

2010 Crash Statistics

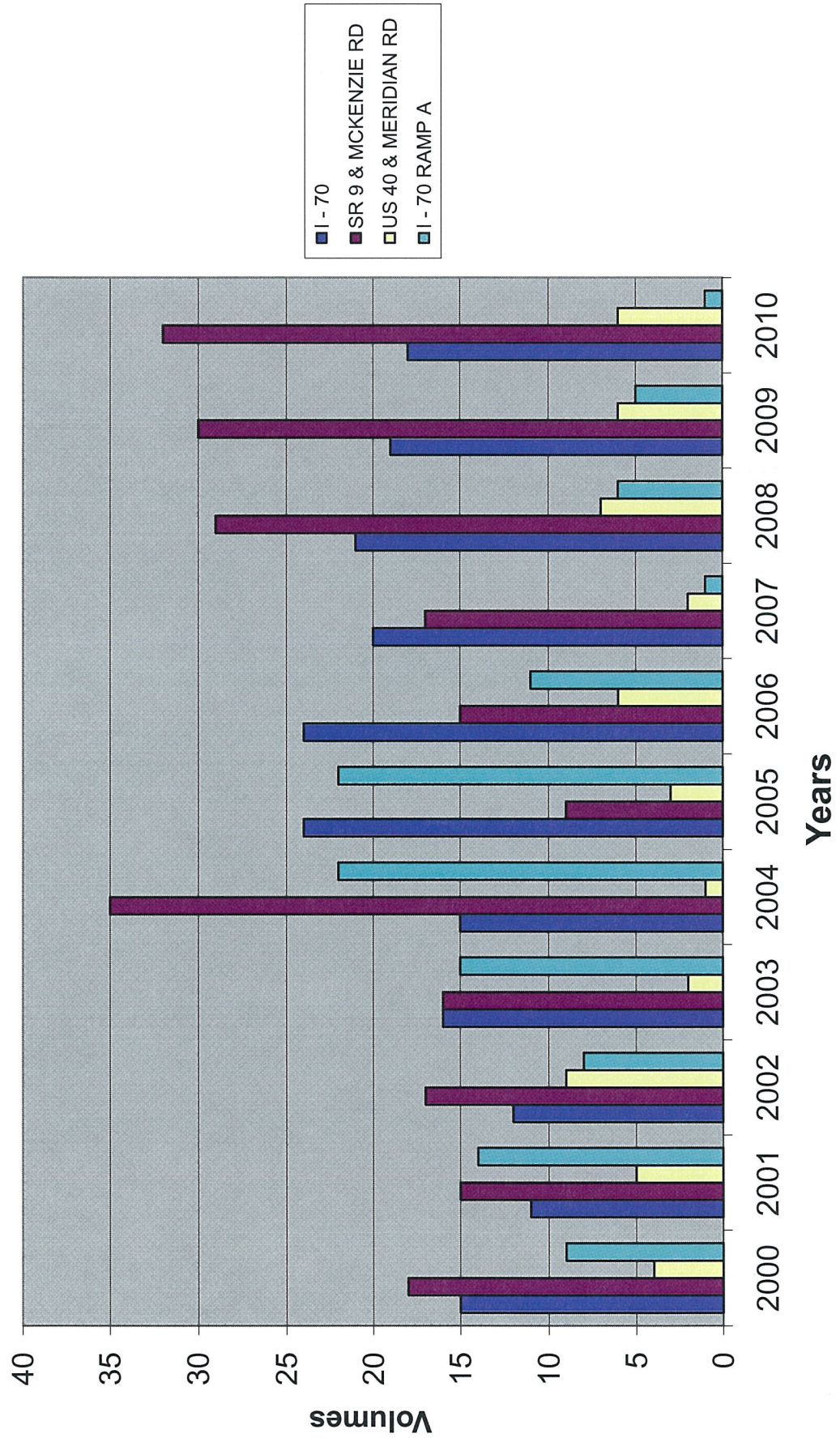
APPENDIX

Chart Yearly Crash Totals

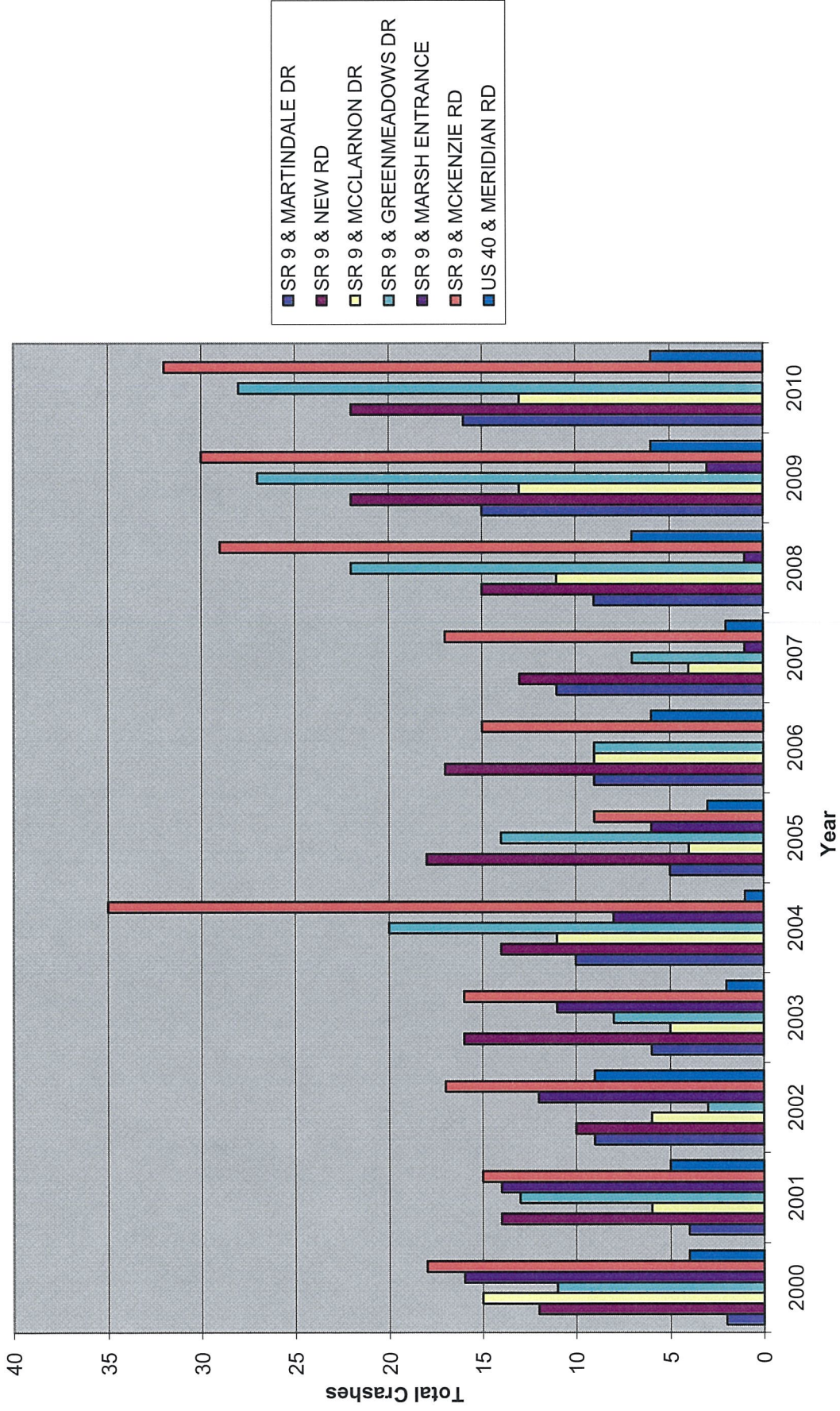
Crash Totals



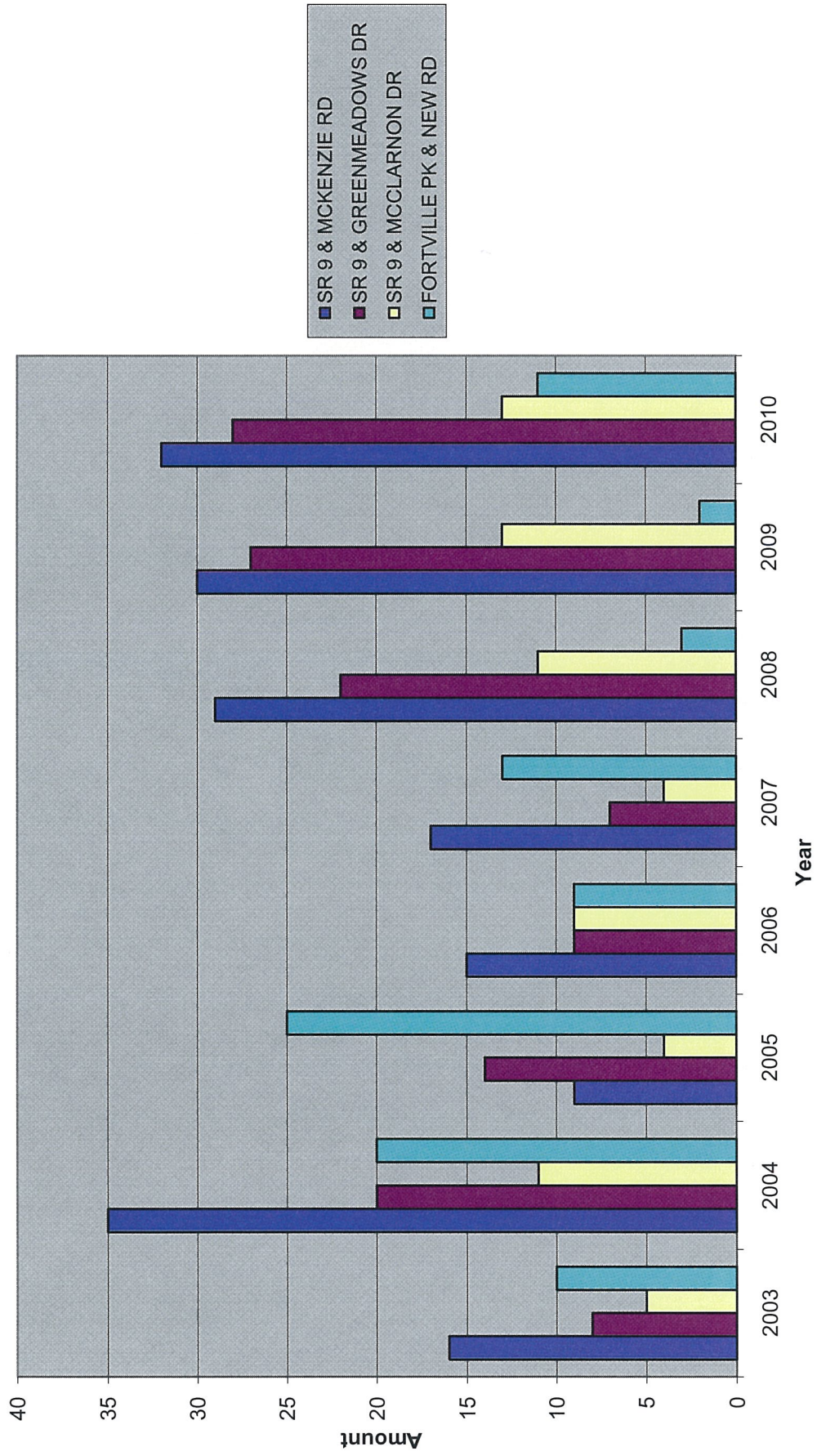
Major Intersection Crashes



Major Intersections



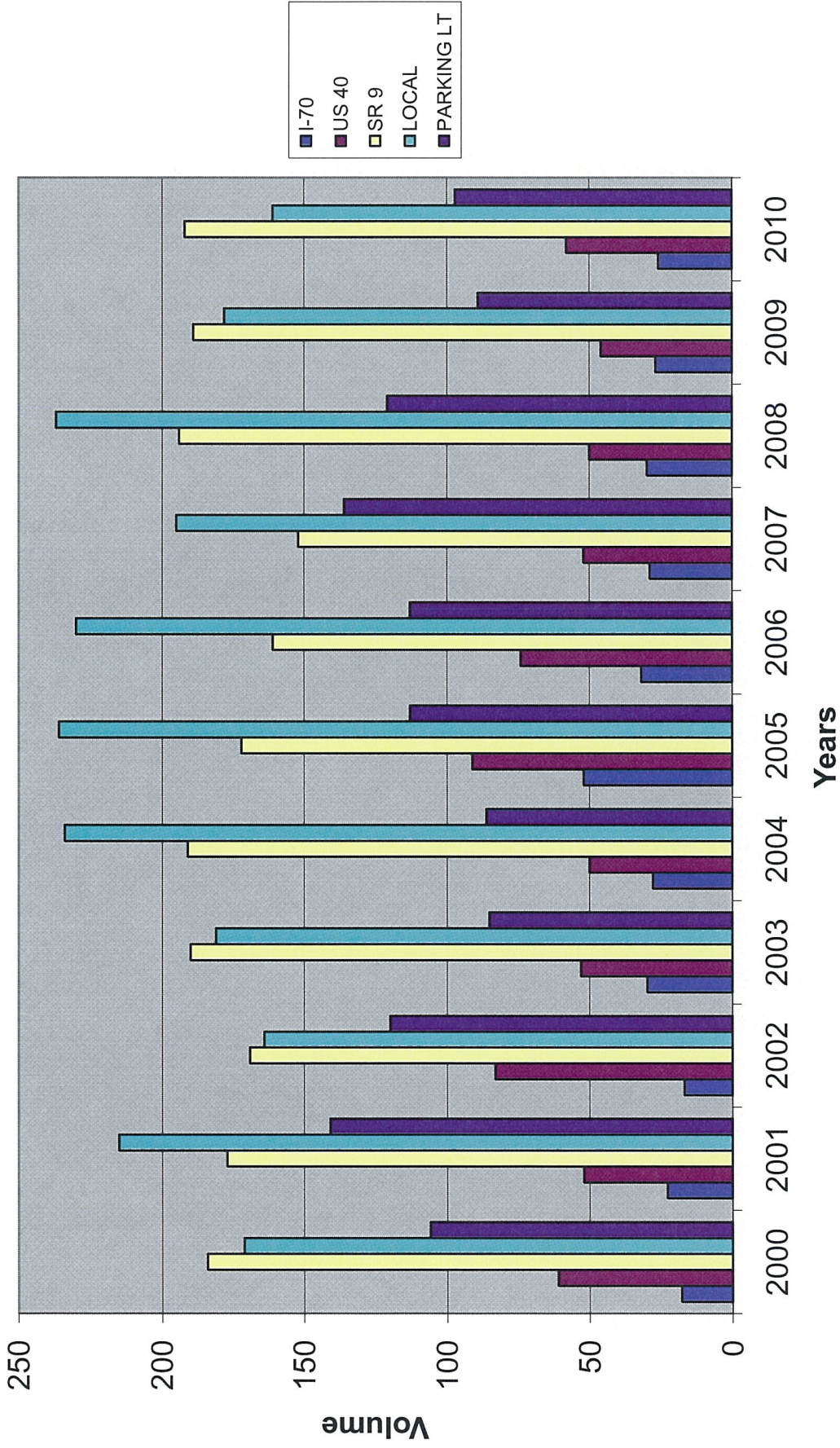
Significant Change



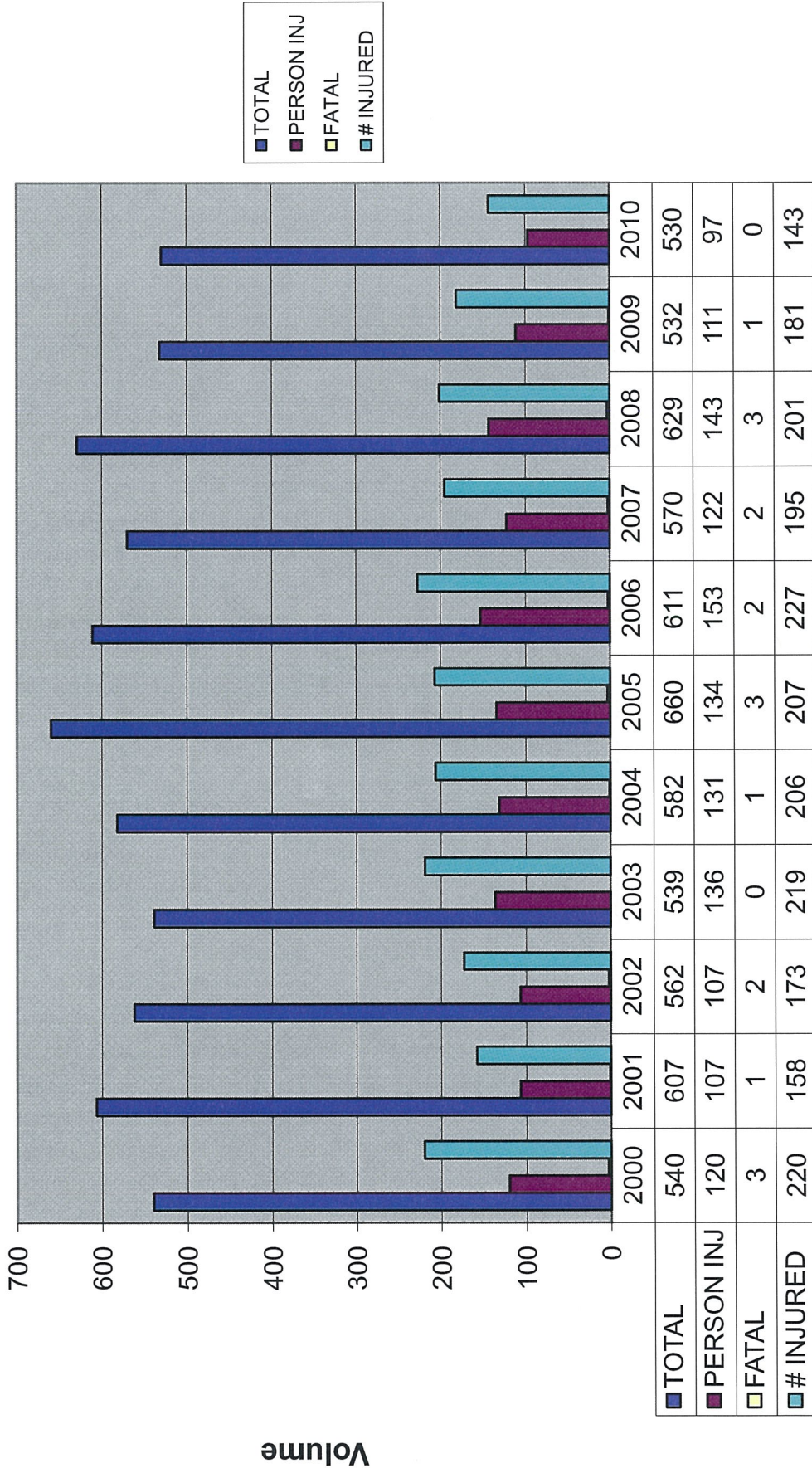
Greenfield Police Department Major Intersection Crashes

INTERSECTION	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total	Aver.	
I-70	9	15	15	11	12	16	15	24	24	20	21	19	18	257	18.4	-6%
I-70 & SR 9	21	14	15	15	13	13	20	21	22	17	19	18	20	237	16.9	10%
I-70 RAMP A	6	11	9	14	8	15	22	22	11	1	6	5	1	169	12.1	-400%
SR 9 & 300 N	\	\	4	4	1	0	0	4	0	5	1	3	5	22	1.6	40%
SR 9 & MARTINDALE DR	\	5	2	4	9	6	10	5	9	11	9	15	16	85	6.1	6%
SR 9 & NEW RD	6	15	12	14	10	16	14	18	17	13	15	22	22	185	13.2	0%
SR 9 & MUSKEGEON DR	\	\	\	5	14	10	11	6	13	12	12	12	10	95	6.8	-20%
SR 9 & MCCLARNON DR	13	16	15	6	6	5	11	4	9	4	11	13	13	137	9.8	0%
SR 9 & GREENMEADOWS DR	18	14	11	13	3	8	20	14	9	7	22	27	28	184	13.1	4%
SR 9 & MARSH ENTRANCE	14	20	16	14	12	11	8	6	0	1	1	3	0	106	7.6	#DIV/0!
SR 9 & MCKENZIE RD	23	17	18	15	17	16	35	9	15	17	29	30	32	311	22.2	6%
SR 9 & BOYD AVE	6	4	1	3	3	3	1	7	6	3	6	7	7	68	4.9	0%
SR 9 & NORTH ST	7	7	7	8	1	4	2	4	2	6	7	4	2	69	4.9	-100%
SR 9 & US 40	6	18	9	10	9	14	8	14	9	4	10	10	9	143	10.2	-11%
SR 9 & DAVIS RD	3	4	6	5	5	8	1	9	2	3	5	1	3	59	4.2	67%
US 40 & WINDSWEPT RD	1	1	0	1	0	0	2	0	0	2	1	1	3	9	0.6	67%
US 40 & MERIDIAN RD	19	7	4	5	9	2	1	3	6	2	7	6	6	109	7.8	0%
US 40 & TYLER AVE	2	1	0	0	0	0	3	0	0	0	2	1	3	12	0.9	67%
US 40 & JEFFERSON BLVD	1	0	2	0	1	0	3	0	1	0	1	0	3	14	1.0	0%
US 40 & HARRISON ST	1	0	1	0	2	0	1	2	0	1	0	0	0	13	0.9	0%
US 40 & FRANKLIN ST	7	7	12	5	11	4	1	8	6	3	3	6	5	81	5.8	-20%
US 40 & BROADWAY ST	2	6	3	3	4	3	2	7	5	6	2	7	4	64	4.6	-75%
US 40 & APPLE ST	5	5	3	2	0	2	3	4	2	6	1	2	2	46	3.3	0%
US 40 & BLUE RD	1	1	0	0	0	1	1	0	3	1	6	1	3	17	1.2	67%
FORTVILLE PK & NEW RD	\	\	\	14	13	10	20	25	9	13	3	2	11	109	7.8	82%

Roadway Crashes



Total Crashes



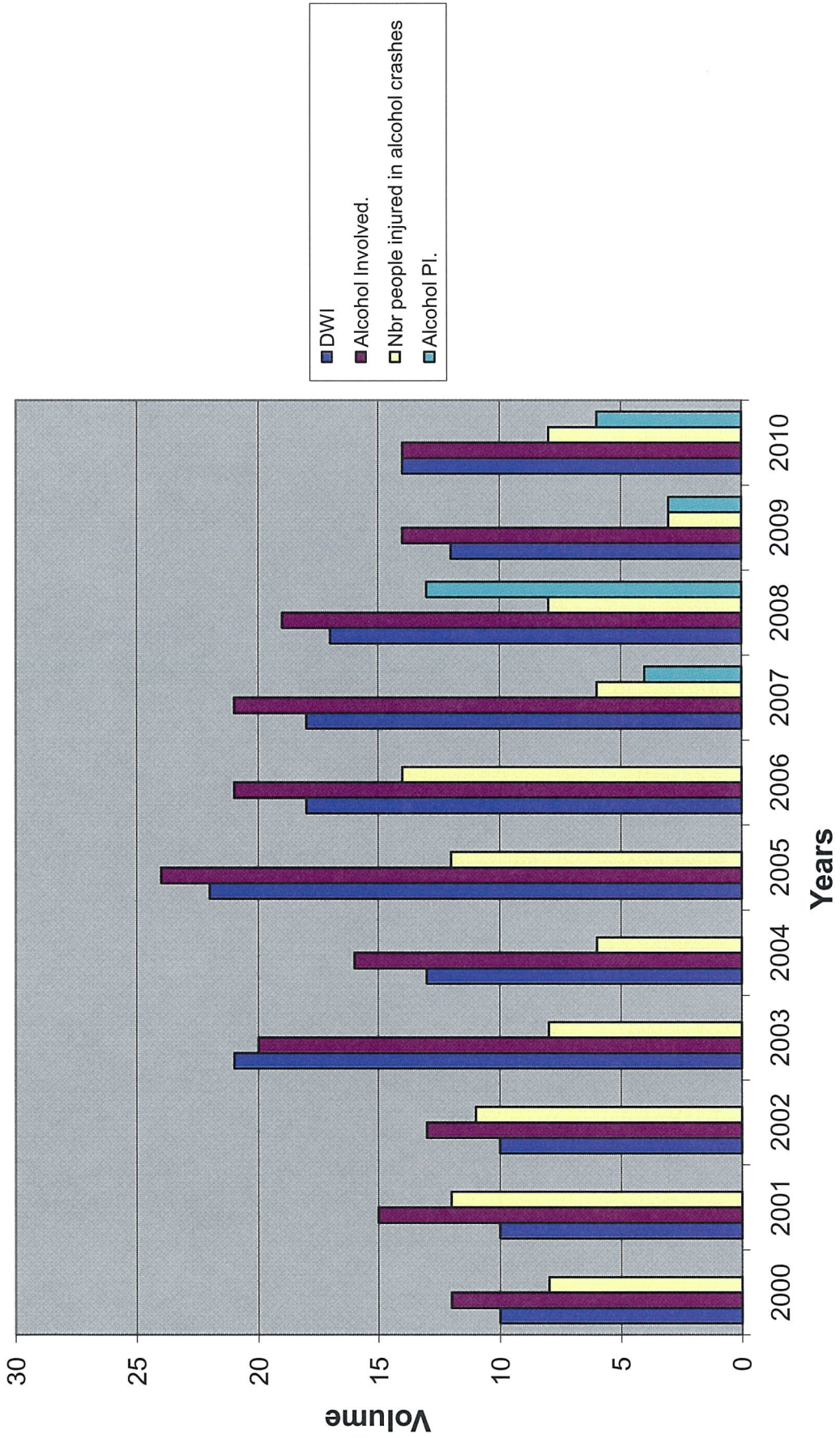
Volume

Years

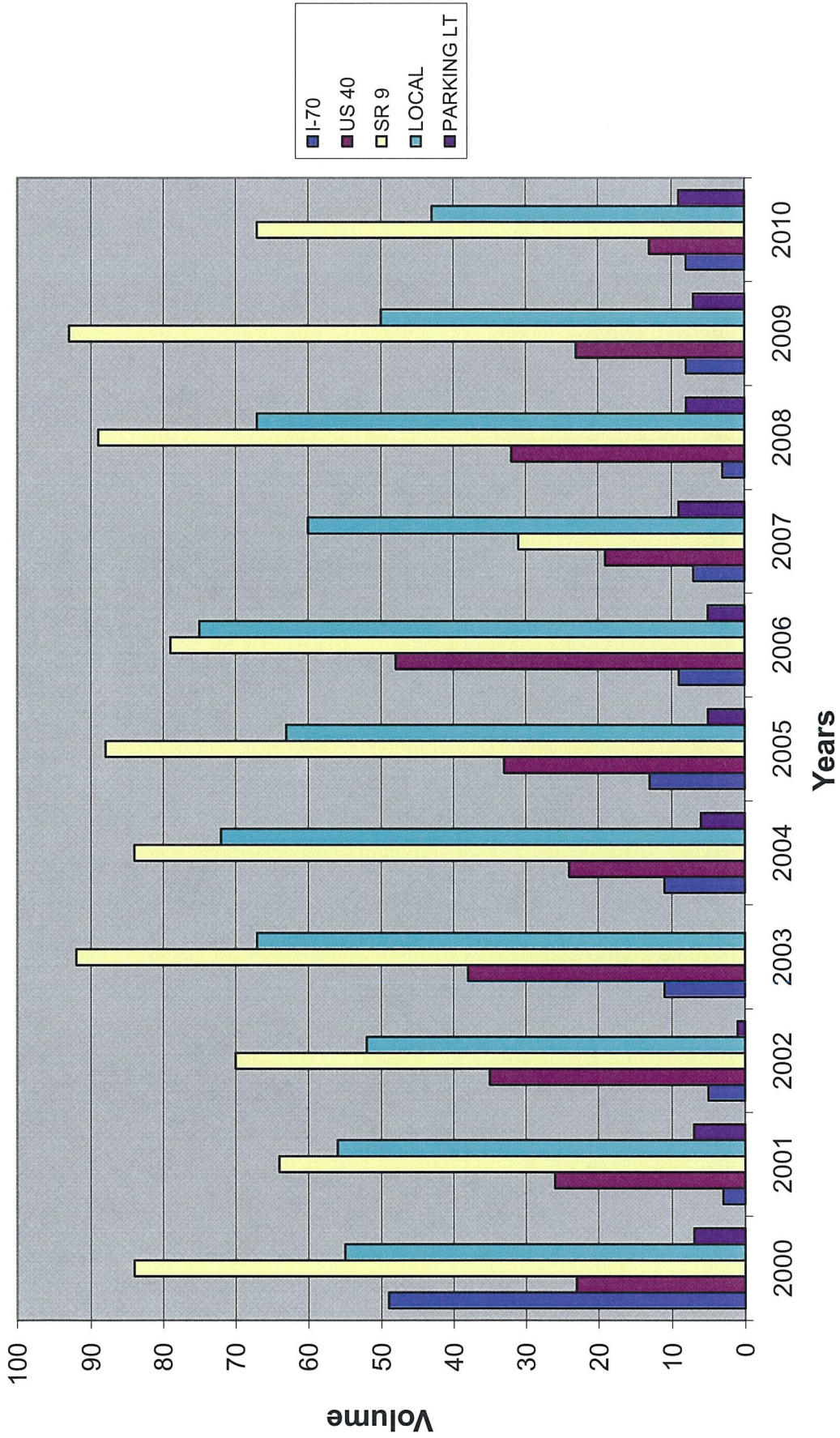
Greenfield Police Department
Crash Report Information

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Totals	
TOTAL	508	633	543	549	540	607	562	539	582	660	611	570	629	532	530	9036	564.8
PERSON INJ	113	126	130	148	120	107	107	136	131	134	153	122	143	111	97	2002	125.1
FATAL	2	2	0	0	3	1	2	0	1	3	2	2	3	1	0	22	1.4
# INJURED	159	211	174	229	220	158	173	219	206	207	227	195	201	181	143	3123	195.2
OFF ROAD	84	113	81	102	91	139	105	77	78	91	107	47	113	52	102	1444	90.3
OFF RD PI	6	11	4	10	9	4	2	0	4	5	5	17	7	5	4	100	6.3
PARKED	61	97	76	73	90	95	62	43	33	50	42	72	62	68	72	1051	65.7
PARKED PI	3	3	3	4	5	1	0	1	1	1	0	1	0	4	1	31	1.9
PEDESTRIAN	6	4	7	2	4	3	2	1	2	1	3	9	6	2	0	57	3.6
BICYCLE	7	8	2	6	8	5	3	0	2	7	2	3	3	1	2	62	3.9
SCHOOL	7	10	13	3	4	10	8	11	3	6	8	7	5	0	1	101	6.3
I-70	43	36	14	25	18	23	17	30	28	52	32	29	30	27	26	460	28.8
US 40	78	95	73	69	61	52	83	53	50	91	74	52	50	46	58	1084	67.8
SR 9	151	193	173	179	184	177	169	190	191	172	161	152	194	189	192	2790	174.4
LOCAL	150	174	196	166	171	215	164	181	234	236	230	195	237	178	161	3017	188.6
PARKING LT	86	133	86	109	106	141	120	85	86	113	113	136	121	89	97	1685	105.3
WET	120	130	131	97	91	100	91	98	103	99	124	75	122	104	96	1677	104.8
DRY	347	452	402	415	396	471	444	395	446	498	462	419	414	436	387	6671	416.9
SNOW/ICE	41	50	14	37	44	14	24	45	36	45	20	45	94	43	46	643	40.2

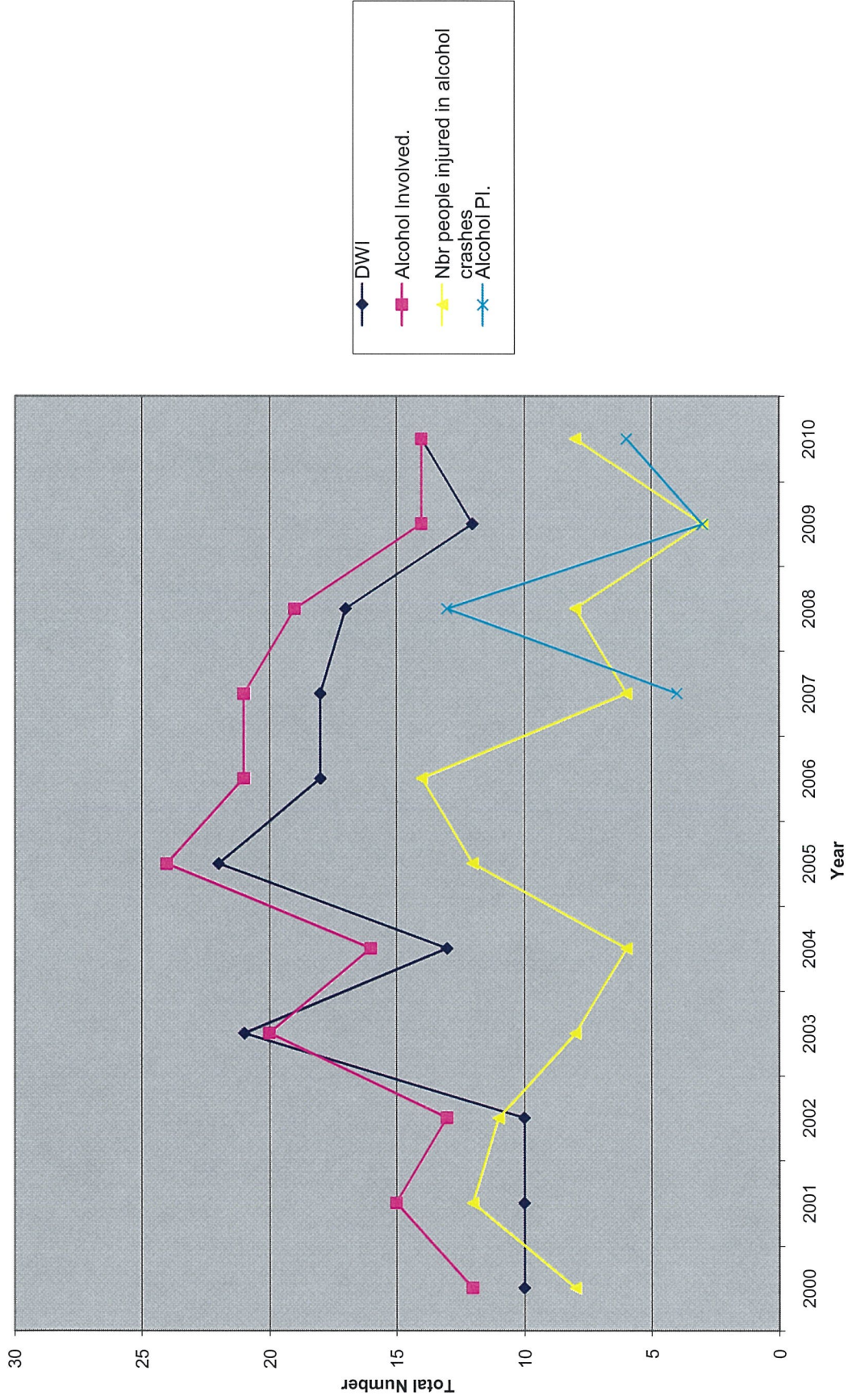
Driving While Intoxicated Crashes



Number of People Injured



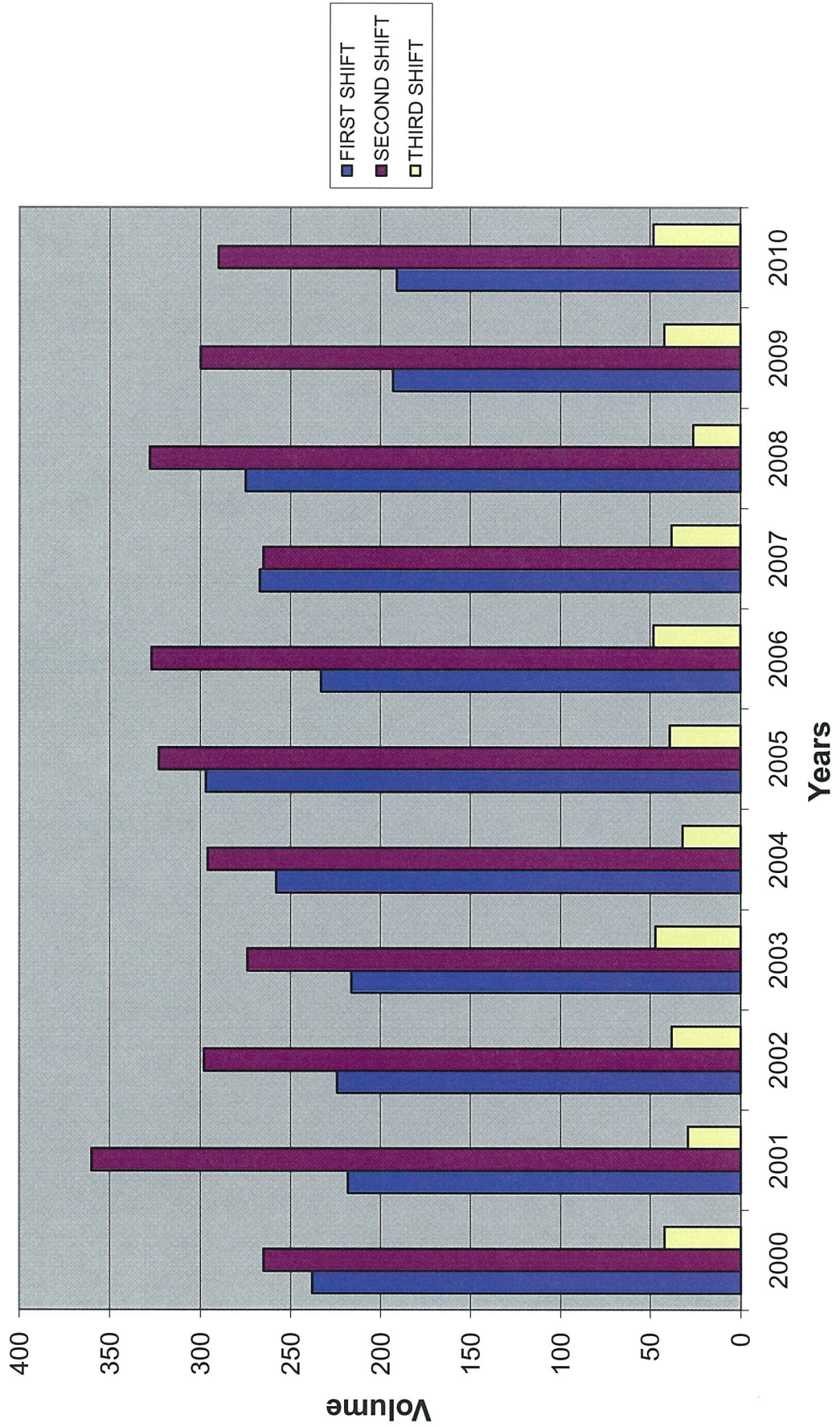
Alcohol-Related Crashes



Greenfield Police Department
Number of People Injured

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL	Average
I-70	10	8	1	6	49	3	5	11	11	13	9	7	3	8	8	152	10.1
US 40	29	58	32	35	23	26	35	38	24	33	48	19	32	23	13	468	31.2
SR 9	74	83	78	122	84	64	70	92	84	88	79	31	89	93	67	1198	79.9
LOCAL	36	52	57	49	55	56	52	67	72	63	75	60	67	50	43	854	56.9
PARKING LT	6	10	6	10	7	7	1	0	6	5	5	9	8	7	9	96	6.4
WET	35	43	43	37	32	31	25	54	41	21	52	16	34	34	25	523	34.9
DRY	111	148	126	186	259	118	134	145	148	169	162	99	150	150	101	2206	147.1
SNOW/ICE	12	15	5	3	8	6	5	5	6	17	1	7	14	1	10	115	7.7
DWI	11	10	17	8	10	10	10	21	13	22	18	18	17	12	14	211	14.1
Alcohol Involved.	11	13	17	8	12	15	13	20	16	24	21	21	19	14	14	238	15.9
Nbr people injured	1	8	14	3	8	12	11	8	6	12	14	6	8	3	8	122	8.1
Alcohol Pl.												4	13	3	6	26	1.7
ARREST	18	30	41	23	21	20	33	41	59	49	54	49	44	58	43	583	38.9
NO. DEER	7	8	8	3	8	7	2	9	3	14	10	14	5	0	10	108	7.2

Crashes Taken by Shift



Greenfield Police Department
Crashes Covered by Shifts

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total	Average
FIRST SHIFT	198	238	258	218	241	238	218	224	216	258	297	233	267	275	193	191	3989	234.6
SECOND SHIFT	216	243	333	296	282	265	360	298	274	296	323	327	265	328	300	290	4895	287.9
THIRD SHIFT	25	27	42	29	27	42	29	38	47	32	39	48	38	26	42	48	602	35.41
	439	508	633	543	550	545	607	560	537	586	659	608	570	629	535	529	9486	558