

STEUBEN COUNTY

TRAFFIC SAFETY DATA



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February 2013

COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2009-2011. Four summary reports provide detailed crash data for the three years 2009-2011. The four crash reports provide data for 1) all crashes, 2) alcohol-related crashes, 3) speed-related crashes, and 4) motorcycle crashes. Caution is advised in interpreting the data in cases where the numbers are very small.

For assistance in using the data in this document or to request additional information about New York's highway safety issues or highway safety grant opportunities for state and local governments or non-profit agencies, please contact

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SECTION 1

General Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Steuben County

TABLE 1 Crash Summary Totals

Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	2,106	314,974	0.7	2,003	315,377	0.6	2,005	307,550	0.7
Fatal Crashes	8	1,060	0.8	9	1,119	0.8	10	1,077	0.9
Non-Fatal Personal Injury Crashes	547	133,888	0.4	515	134,151	0.4	491	128,036	0.4
Reportable Property Damage Crashes	1,551	180,026	0.9	1,479	180,107	0.8	1,504	178,437	0.8
Manner of Collision									
Single Vehicle Crashes	1,401	101,080	1.4	1,339	101,471	1.3	1,347	98,836	1.4
Multiple Vehicle Crashes	705	213,894	0.3	664	213,906	0.3	658	208,714	0.3
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	17	15,682	0.1	29	16,357	0.2	23	15,928	0.1
Bicycle/Motor Vehicle Crashes	17	5,620	0.3	11	6,276	0.2	11	6,076	0.2
Motorcycle Crashes	41	5,150	0.8	34	5,570	0.6	56	5,336	1.0
Fatalities									
Persons Killed (1)	8	1,148	0.7	9	1,192	0.8	11	1,153	1.0
Drivers Killed	6	603	1.0	6	646	0.9	7	597	1.2
Passengers Killed	1	209	0.5	2	198	1.0	3	203	1.5
Pedestrians Killed	1	307	0.3	1	311	0.3	1	296	0.3
Bicyclists Killed	0	29	0.0	0	36	0.0	0	57	0.0
Other	0	0	0.0	0	1	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	724	186,034	0.4	686	187,566	0.4	667	177,445	0.4
Drivers Injured	492	112,855	0.4	448	112,104	0.4	428	106,335	0.4
Passengers Injured	194	51,499	0.4	197	52,421	0.4	209	48,677	0.4
Pedestrians Injured	18	15,321	0.1	29	16,090	0.2	19	15,689	0.1
Bicyclists Injured	17	5,405	0.3	11	6,058	0.2	10	5,883	0.2
Other	3	954	0.3	1	893	0.1	1	861	0.1

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Steuben County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	218.12	202.34	202.46
Crash Rate per 10,000 Licensed Drivers	289.87	278.26	282.44
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	75.81	70.21	68.46
Fatality & Injury Rate per 10,000 Licensed Drivers	100.75	96.55	95.51

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,005	231	541	643	533	57
Sunday	255	36	54	76	79	10
Monday	253	22	67	89	66	9
Tuesday	252	28	76	78	62	8
Wednesday	289	32	85	101	66	5
Thursday	275	30	68	88	83	6
Friday	387	44	125	109	98	11
Saturday	294	39	66	102	79	8

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	1,796	100.0	1,723	100.0	1,732	100.0
State Police	1,115	62.1	1,078	62.6	1,033	59.6
County Police	366	20.4	346	20.1	374	21.6
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	315	17.5	299	17.4	325	18.8
Unknown	0	0.0	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Steuben County**

TABLE 4 Jurisdictional Road System						
	2009		2010		2011	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	2,702	100.0	2,561	100.0	2,567	100.0
Male	1,544	57.1	1,415	55.3	1,447	56.4
Female	1,088	40.3	1,080	42.2	1,061	41.3
Unknown	70	2.6	66	2.6	59	2.3
Age						
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	447	16.5	336	13.1	324	12.6
Ages 21-29	533	19.7	481	18.8	507	19.8
Ages 30-39	395	14.6	373	14.6	392	15.3
Ages 40-49	406	15.0	474	18.5	430	16.8
Ages 50-59	387	14.3	392	15.3	423	16.5
Ages 60-69	263	9.7	256	10.0	272	10.6
Ages 70 and Over	196	7.3	177	6.9	160	6.2
Unknown Age	75	2.8	72	2.8	59	2.3

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Steuben County**

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	1,796		1,723		1,732	
Alcohol Involvement*	101	5.6	84	4.9	80	4.6
Backing Unsafely	83	4.6	78	4.5	69	4.0
Driver Inattention/Distraction	215	12.0	240	13.9	189	10.9
Driver Inexperience	37	2.1	37	2.1	34	2.0
Failure to Keep Right	92	5.1	87	5.0	67	3.9
Failure to Yield R.O.W.	175	9.7	138	8.0	135	7.8
Following Too Closely	134	7.5	158	9.2	141	8.1
Passing/Lane Violations	169	9.4	181	10.5	171	9.9
Traffic Control Disregarded	63	3.5	44	2.6	36	2.1
Turning Improperly	38	2.1	38	2.2	45	2.6
Unsafe Speed*	453	25.2	437	25.4	398	23.0

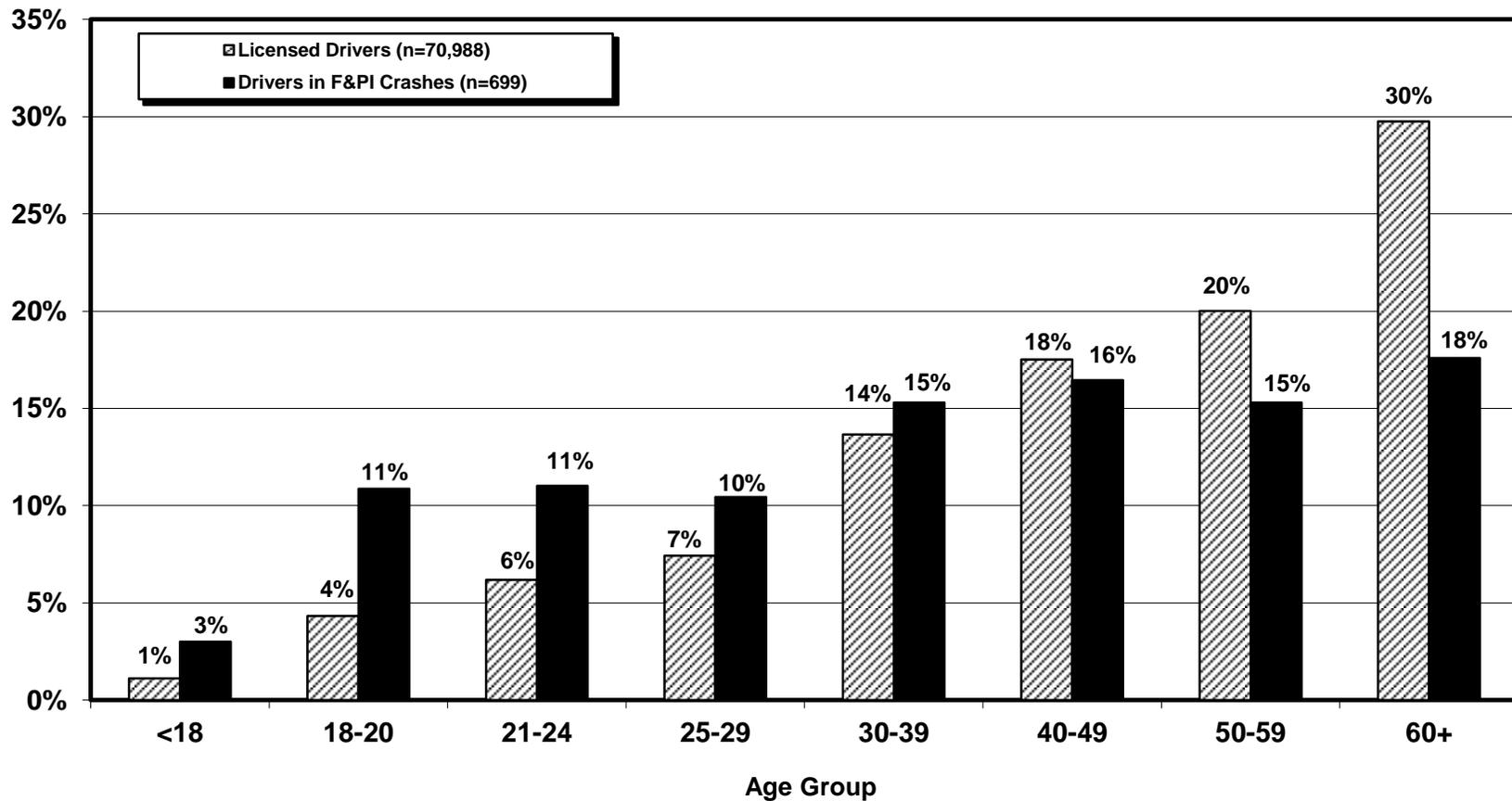
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data on the total number of alcohol-related crashes in the county, see the separate report titled, "Summary of Alcohol-Related Crashes." For data on the total number of speed-related crashes in the county, see the separate report titled, "Summary of Speed-Related Crashes."

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	695	100.0	41	678	100.0	30
Under Age 4	4	0.6	0	4	0.6	0
Ages 4-6	10	1.4	2	5	0.7	0
Ages 7-15	26	3.7	9	28	4.1	5
Ages 16-17	47	6.8	0	35	5.2	4
Ages 18-20	75	10.8	2	73	10.8	2
Ages 21-29	129	18.6	3	129	19.0	3
Ages 30-39	71	10.2	2	92	13.6	7
Ages 40-49	100	14.4	4	102	15.0	2
Ages 50-59	104	15.0	6	102	15.0	1
Ages 60-69	59	8.5	5	59	8.7	1
Ages 70 and Over	54	7.8	6	37	5.5	0
Unknown Age	16	2.3	2	12	1.8	5

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	636	100.0	604	100.0	586	100.0
No Restraint Used	71	11.2	56	9.3	88	15.0
Restraint Used	553	86.9	532	88.1	490	83.6
Unknown	12	1.9	16	2.6	8	1.4
Motorcyclists	38	100.0	33	100.0	54	100.0
No Helmet Used	1	2.6	1	3.0	6	11.1
Helmet Used	34	89.5	32	97.0	47	87.0
Unknown	3	7.9	0	0.0	1	1.9
Bicyclists	16	100.0	11	100.0	9	100.0
No Helmet Used	6	37.5	7	63.6	6	66.7
Helmet Used	0	0.0	2	18.2	1	11.1
Unknown	10	62.5	2	18.2	2	22.2

FIGURE 1
Steuben County 2011
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes. Six drivers in fatal and personal injury crashes were excluded due to unknown age.

**New York State Department of Motor Vehicles
Motor Vehicle Crashes**

Steuben County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2009			2010			2011			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns															
Addison	828	0.8	46.0	1.5	18.0	3	0.1	4	6	0.1	9	4	0.1	8	
Avoca	1,300	1.3	90.7	2.9	14.3	18	0.2	19	16	0.2	19	15	0.2	53	
Bath	5,713	5.8	200.8	6.4	28.5	34	0.2	42	41	0.2	55	37	0.2	46	
Bradford	759	0.8	49.0	1.6	15.5	6	0.1	11	3	0.1	3	6	0.1	9	
Cameron	1,032	1.0	90.1	2.9	11.5	2	<0.1	3	9	0.1	11	9	0.1	11	
Campbell	3,675	3.7	90.9	2.9	40.4	34	0.4	50	27	0.3	34	27	0.3	37	
Canisteo	1,256	1.3	85.3	2.7	14.7	12	0.1	18	7	0.1	8	3	<0.1	3	
Caton	2,142	2.2	90.3	2.9	23.7	4	<0.1	5	6	<0.1	9	10	0.1	12	
Cohocton	1,769	1.8	125.7	4.0	14.1	7	0.1	10	11	0.1	14	12	0.1	15	
Corning	4,752	4.8	86.6	2.8	54.9	30	0.3	41	12	0.1	12	28	0.3	42	
Dansville	2,049	2.1	108.2	3.4	18.9	21	0.2	29	14	0.1	23	18	0.2	22	
Erwin	5,691	5.8	77.3	2.5	73.6	31	0.4	40	25	0.3	28	30	0.4	40	
Fremont	951	1.0	79.1	2.5	12.0	10	0.1	10	18	0.2	22	13	0.2	14	
Greenwood	875	0.9	82.1	2.6	10.7	11	0.1	12	4	<0.1	6	6	0.1	8	
Hartsville	600	0.6	56.8	1.8	10.6	3	0.1	3	4	0.1	7	2	<0.1	2	
Hornby	1,791	1.8	81.0	2.6	22.1	7	0.1	8	8	0.1	10	4	<0.1	6	
Hornellsville	2,329	2.4	90.0	2.9	25.9	19	0.2	32	29	0.3	63	25	0.3	33	
Howard	1,403	1.4	132.7	4.2	10.6	10	0.1	13	11	0.1	13	18	0.1	24	
Jasper	1,285	1.3	100.5	3.2	12.8	5	<0.1	7	4	<0.1	7	9	0.1	9	
Lindley	1,939	2.0	76.2	2.4	25.4	12	0.2	18	13	0.2	17	15	0.2	19	
Prattsburg	2,136	2.2	109.2	3.5	19.6	8	0.1	8	5	<0.1	6	8	0.1	12	
Pulteney	1,396	1.4	83.0	2.6	16.8	5	0.1	8	6	0.1	12	4	<0.1	9	
Rathbone	1,080	1.1	73.8	2.3	14.6	5	0.1	5	5	0.1	7	7	0.1	7	
Thurston	1,316	1.3	76.7	2.4	17.2	8	0.1	10	7	0.1	7	5	0.1	6	
Troupsburg	1,224	1.2	120.6	3.8	10.1	5	<0.1	8	4	<0.1	8	3	<0.1	4	
Tuscarora	1,385	1.4	76.3	2.4	18.2	10	0.1	11	11	0.1	15	16	0.2	21	
Urbana	1,786	1.8	94.3	3.0	18.9	14	0.1	20	12	0.1	15	8	0.1	8	
Wayland	2,422	2.5	93.2	3.0	26.0	22	0.2	30	23	0.2	28	11	0.1	13	
Wayne	1,159	1.2	59.8	1.9	19.4	5	0.1	7	4	0.1	4	1	<0.1	1	
West Union	401	0.4	86.2	2.7	4.7	6	0.1	6	1	<0.1	1	1	<0.1	1	
Wheeler	1,335	1.4	93.6	3.0	14.3	11	0.1	13	11	0.1	13	3	<0.1	3	
Woodhull	1,494	1.5	103.3	3.3	14.5	5	<0.1	11	6	<0.1	9	5	<0.1	5	

**New York State Department of Motor Vehicles
Motor Vehicle Crashes**

Steuben County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction															
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2009			2010			2011			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Villages															
Addison	1,772	1.8	12.7	0.4	139.5	4	0.3	6	9	0.7	14	2	0.2	2	
Almond (partial)	30	<0.1	0.6	<0.1	50.0	0	na	na	0	na	na	0	na	na	
Arkport	828	0.8	5.4	0.2	153.3	2	0.4	2	1	0.2	1	2	0.4	3	
Avoca	985	1.0	7.1	0.2	138.7	1	0.1	1	3	0.4	3	2	0.3	3	
Bath	5,622	5.7	28.6	0.9	196.6	27	0.9	36	19	0.7	26	16	0.6	18	
Canisteo	2,294	2.3	12.1	0.4	189.6	7	0.6	8	1	0.1	1	4	0.3	4	
Cohocton	839	0.8	8.2	0.3	102.3	2	0.2	2	2	0.2	2	4	0.5	5	
Hammondsport	712	0.7	5.3	0.2	134.3	1	0.2	1	0	na	na	2	0.4	2	
North Hornell	836	0.8	6.3	0.2	132.7	9	1.4	10	3	0.5	2	4	0.6	9	
Painted Post	1,801	1.8	13.3	0.4	135.4	9	0.7	14	13	1.0	15	7	0.5	11	
Riverside	581	0.6	5.3	0.2	109.6	18	3.4	27	17	3.2	21	10	1.9	21	
Savona	803	0.8	7.8	0.2	102.9	4	0.5	4	1	0.1	1	4	0.5	6	
South Corning	1,179	1.2	6.1	0.2	193.3	4	0.7	7	4	0.7	6	1	0.2	1	
Wayland	1,851	1.9	11.3	0.4	163.8	2	0.2	2	1	0.1	2	4	0.4	6	
Cities															
Corning	10,608	10.7	65.7	2.1	161.5	55	0.8	70	59	0.9	70	48	0.7	59	
Hornell	8,800	8.9	44.0	1.4	200.0	27	0.6	30	26	0.6	35	27	0.6	24	
Other															
unknown	na	na	na	na	na	0	na	na	2	na	2	1	na	1	
Steuben															
County Total	98,814		3148.7		31.4	555	0.2	732	524	0.2	695	501	0.2	678	
New York State	19,227,088		113342.8		169.6	134,948	1.2	187,182	135,270	1.2	188,758	129,113	1.1	178,598	

Source: US Census Bureau redistricting data, NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

SECTION 2

Alcohol-Related Crash Summary Report

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Crashes**

Steuben County

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	106	8,873	1.2	89	8,613	1.0	82	8,461	1.0
Fatal Crashes	6	329	1.8	3	327	0.9	3	330	0.9
Non-Fatal Personal Injury Crashes	52	4,676	1.1	38	4,445	0.9	38	4,298	0.9
Reportable Property Damage Crashes	48	3,868	1.2	48	3,841	1.2	41	3,833	1.1
Manner of Collision									
Single Vehicle Crashes	89	4,843	1.8	66	4,798	1.4	57	4,646	1.2
Multiple Vehicle Crashes	17	4,030	0.4	23	3,815	0.6	25	3,815	0.7
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	3	432	0.7	2	408	0.5	3	460	0.7
A-R Bicycle/Motor Vehicle Crashes	0	118	0.0	0	100	0.0	0	105	0.0
A-R Motorcycle Crashes	2	191	1.0	2	227	0.9	2	204	1.0
Fatalities									
Persons Killed (1)	6	361	1.7	3	354	0.8	3	362	0.8
Drivers Killed	5	198	2.5	2	206	1.0	2	185	1.1
<i>Drinking Drivers</i>	5	175	2.9	2	191	1.0	2	170	1.2
<i>Non-Drinking Drivers</i>	0	23	0.0	0	15	0.0	0	15	0.0
Passengers Killed	0	64	0.0	0	64	0.0	0	73	0.0
Pedestrians Killed	1	91	1.1	1	79	1.3	1	91	1.1
Bicyclists Killed	0	8	0.0	0	5	0.0	0	13	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	75	6,810	1.1	45	6,337	0.7	48	6,121	0.8
Drivers Injured	44	4,321	1.0	34	4,031	0.8	35	3,874	0.9
Passengers Injured	28	1,959	1.4	10	1,815	0.6	12	1,726	0.7
Pedestrians Injured	3	369	0.8	1	344	0.3	1	382	0.3
Bicyclists Injured	0	107	0.0	0	95	0.0	0	91	0.0
Other	0	54	0.0	0	52	0.0	0	48	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Crashes
Steuben County**

TABLE 2(P) Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	82	38	5	11	28	0
Sunday	24	15	1	3	5	0
Monday	4	3	0	0	1	0
Tuesday	12	4	3	2	3	0
Wednesday	4	2	0	0	2	0
Thursday	6	2	0	1	3	0
Friday	13	5	0	1	7	0
Saturday	19	7	1	4	7	0

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	112	100.0	107	100.0	93	100.0
Male	84	75.0	77	72.0	65	69.9
<i>Drinking Drivers</i>	80	71.4	68	63.6	57	61.3
<i>Non-Drinking Drivers</i>	4	3.6	8	7.5	8	8.6
Female	26	23.2	30	28.0	28	30.1
<i>Drinking Drivers</i>	23	20.5	19	17.8	25	26.9
<i>Non-Drinking Drivers</i>	3	2.7	11	10.3	3	3.2
Unknown	2	1.8	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	2	1.8	0	0.0	0	0.0
Drinking Drivers	103	100.0	87	100.0	82	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	21	20.4	12	13.8	8	9.8
Ages 21-29	42	40.8	27	31.0	36	43.9
Ages 30-39	14	13.6	14	16.1	17	20.7
Ages 40-49	13	12.6	18	20.7	11	13.4
Ages 50-59	10	9.7	11	12.6	5	6.1
Age 60 and Over	3	2.9	5	5.7	5	6.1
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	9	100.0	20	100.0	11	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	11.1	1	5.0	2	18.2
Ages 21-29	1	11.1	3	15.0	3	27.3
Ages 30-39	0	0.0	4	20.0	1	9.1
Ages 40-49	2	22.2	4	20.0	1	9.1
Ages 50-59	2	22.2	3	15.0	1	9.1
Age 60 and Over	1	11.1	5	25.0	3	27.3
Unknown Age	2	22.2	0	0.0	0	0.0

New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Crashes
Steuben County

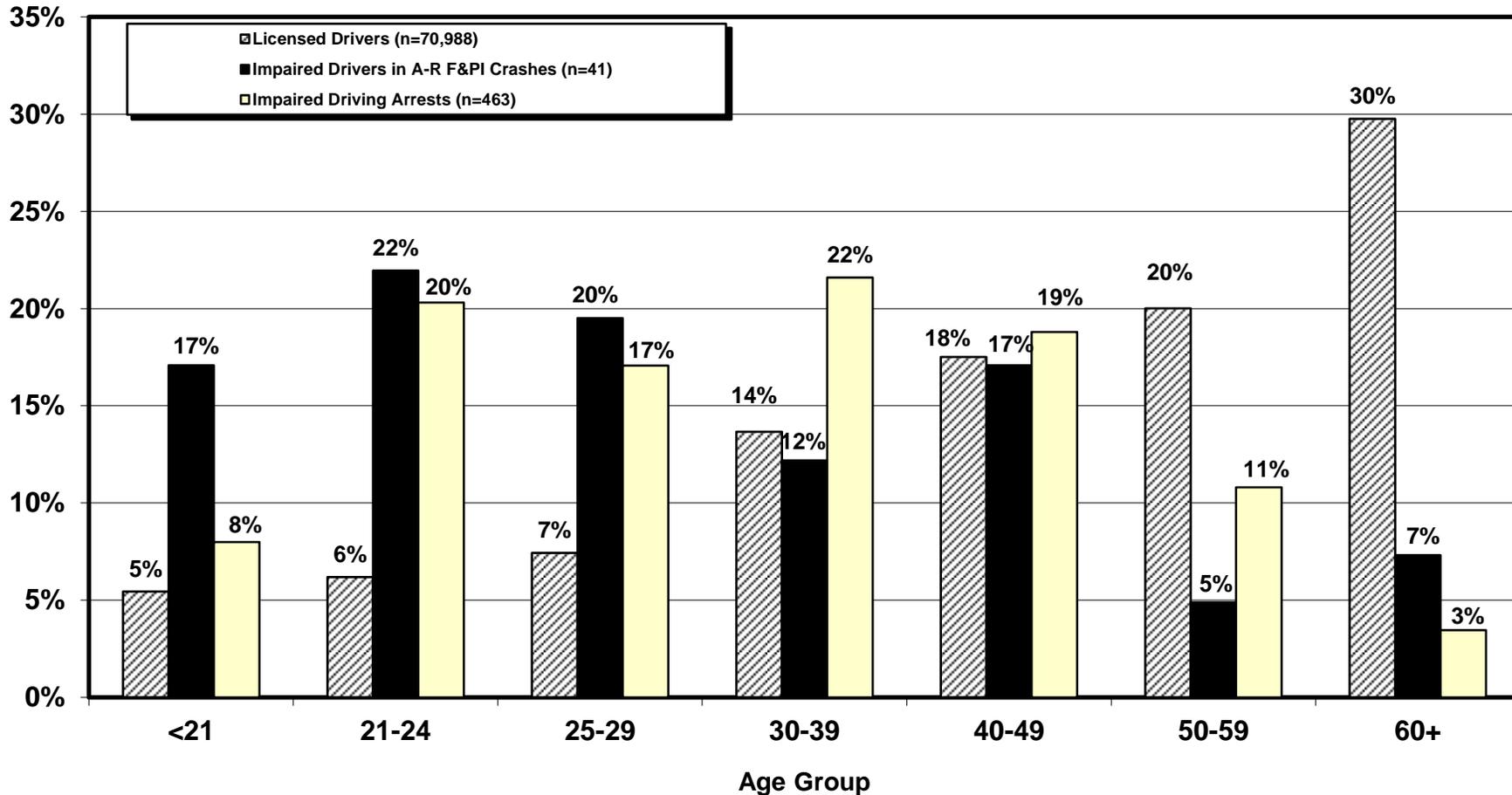
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	106		89		82	
Driver Inattention/Distracted	4	3.8	5	5.6	3	3.7
Failure to Keep Right	19	17.9	12	13.5	6	7.3
Failure to Yield R.O.W.	1	0.9	4	4.5	2	2.4
Fell Asleep	4	3.8	0	0.0	3	3.7
Following Too Closely	2	1.9	3	3.4	4	4.9
Passing/Lane Violations	14	13.2	20	22.5	16	19.5
Traffic Control Disregarded	3	2.8	2	2.2	1	1.2
Unsafe Speed	39	36.8	28	31.5	24	29.3

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	48	100.0	2	51	100.0	2
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	1	2.1	0	0	0.0	0
Ages 7-15	0	0.0	0	0	0.0	0
Ages 16-17	0	0.0	0	1	2.0	0
Ages 18-20	4	8.3	0	9	17.6	0
Ages 21-29	20	41.7	0	17	33.3	0
Ages 30-39	7	14.6	0	8	15.7	2
Ages 40-49	6	12.5	1	9	17.6	0
Ages 50-59	6	12.5	1	2	3.9	0
Ages 60-69	4	8.3	0	1	2.0	0
Ages 70 and Over	0	0.0	0	2	3.9	0
Unknown Age	0	0.0	0	2	3.9	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	75	100.0	44	100.0	47	100.0
No Restraint Used	27	36.0	12	27.3	11	23.4
Restraint Used	45	60.0	31	70.5	34	72.3
Unknown	3	4.0	1	2.3	2	4.3
Motorcyclists	2	100.0	2	100.0	2	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	100.0	2	100.0	2	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Steuben County 2011
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, and Drivers Arrested for Impaired Driving by Age Group



Note: In interpreting these data, any age group with a greater percentage of impaired drivers involved in A-R fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury crashes. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that drivers in that age group are overrepresented in alcohol-related arrests.

SECTION 3

Speed-Related Crash Summary Report

**New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Crashes**

Steuben County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	458	28,877	1.6	444	28,168	1.6	403	28,147	1.4
Fatal Crashes	5	314	1.6	5	289	1.7	5	284	1.8
Non-Fatal Personal Injury Crashes	168	13,202	1.3	180	12,846	1.4	154	12,838	1.2
Reportable Property Damage Crashes	285	15,361	1.9	259	15,033	1.7	244	15,025	1.6
Manner of Collision									
Single Vehicle Crashes	403	17,351	2.3	392	16,991	2.3	344	16,379	2.1
Multiple Vehicle Crashes	55	11,526	0.5	52	11,177	0.5	59	11,768	0.5
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	1	382	0.3	0	411	0.0	1	488	0.2
S-R Bicycle/Motor Vehicle Crashes	0	121	0.0	1	130	0.8	1	133	0.8
S-R Motorcycle Crashes	10	755	1.3	10	846	1.2	13	808	1.6
Fatalities									
Persons Killed (1)	5	357	1.4	5	319	1.6	5	319	1.6
Drivers Killed	5	237	2.1	4	231	1.7	4	211	1.9
<i>Speeding Drivers</i>	5	211	2.4	4	220	1.8	4	195	2.1
<i>Non-Speeding Drivers</i>	0	26	0.0	0	11	0.0	0	16	0.0
Passengers Killed	0	87	0.0	1	70	1.4	1	91	1.1
Pedestrians Killed	0	31	0.0	0	16	0.0	0	17	0.0
Bicyclists Killed	0	2	0.0	0	2	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	225	19,326	1.2	241	18,910	1.3	197	18,843	1.0
Drivers Injured	152	12,890	1.2	159	12,556	1.3	139	12,382	1.1
Passengers Injured	71	5,853	1.2	81	5,723	1.4	56	5,730	1.0
Pedestrians Injured	1	386	0.3	0	422	0.0	1	514	0.2
Bicyclists Injured	0	121	0.0	1	128	0.8	1	130	0.8
Other	1	76	1.3	0	81	0.0	0	87	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Crashes
Steuben County

TABLE 2(P) Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	403	59	124	127	92	1
Sunday	65	13	21	21	10	0
Monday	32	6	7	10	9	0
Tuesday	34	3	9	9	13	0
Wednesday	67	10	28	19	10	0
Thursday	36	2	9	10	14	1
Friday	88	14	31	22	21	0
Saturday	81	11	19	36	15	0

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	508	100.0	494	100.0	462	100.0
Male	319	62.8	287	58.1	264	57.1
<i>Speeding Drivers</i>	295	58.1	258	52.2	220	47.6
<i>Non-Speeding Drivers</i>	24	4.7	29	5.9	44	9.5
Female	185	36.4	204	41.3	196	42.4
<i>Speeding Drivers</i>	164	32.3	183	37.0	181	39.2
<i>Non-Speeding Drivers</i>	21	4.1	21	4.3	15	3.2
Unknown	4	0.8	3	0.6	2	0.4
<i>Speeding Drivers</i>	1	0.2	2	0.4	1	0.2
<i>Non-Speeding Drivers</i>	3	0.6	1	0.2	1	0.2
Speeding Drivers	460	100.0	443	100.0	402	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	140	30.4	103	23.3	90	22.4
Ages 21-29	124	27.0	129	29.1	115	28.6
Ages 30-39	61	13.3	49	11.1	65	16.2
Ages 40-49	58	12.6	66	14.9	56	13.9
Ages 50-59	34	7.4	52	11.7	46	11.4
Age 60 and Over	42	9.1	42	9.5	29	7.2
Unknown Age	1	0.2	2	0.5	1	0.2
Non-Speeding Drivers	48	100.0	51	100.0	60	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	6.3	3	5.9	5	8.3
Ages 21-29	8	16.7	10	19.6	9	15.0
Ages 30-39	10	20.8	6	11.8	10	16.7
Ages 40-49	9	18.8	10	19.6	10	16.7
Ages 50-59	11	22.9	13	25.5	15	25.0
Age 60 and Over	4	8.3	8	15.7	10	16.7
Unknown Age	3	6.3	1	2.0	1	1.7

**New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Crashes
Steuben County**

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	458		444		403	
Alcohol Involvement	40	8.7	31	7.0	27	6.7
Driver Inattention/Distracted	10	2.2	12	2.7	3	0.7
Driver Inexperience	10	2.2	15	3.4	11	2.7
Failure to Keep Right	22	4.8	32	7.2	12	3.0
Failure to Yield R.O.W.	2	0.4	5	1.1	1	0.2
Following Too Closely	9	2.0	13	2.9	14	3.5
Passing/Lane Violations	26	5.7	36	8.1	34	8.4
Traffic Control Disregarded	1	0.2	1	0.2	2	0.5

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	246	100.0	1	202	100.0	2
Under Age 4	1	0.4	0	1	0.5	0
Ages 4-6	2	0.8	0	2	1.0	0
Ages 7-15	7	2.8	0	5	2.5	0
Ages 16-17	30	12.2	0	16	7.9	1
Ages 18-20	35	14.2	0	28	13.9	0
Ages 21-29	59	24.0	0	53	26.2	0
Ages 30-39	28	11.4	0	28	13.9	1
Ages 40-49	31	12.6	0	30	14.9	0
Ages 50-59	26	10.6	1	20	9.9	0
Ages 60-69	16	6.5	0	11	5.4	0
Ages 70 and Over	11	4.5	0	4	2.0	0
Unknown Age	0	0.0	0	4	2.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	217	100.0	236	100.0	186	100.0
No Restraint Used	35	16.1	27	11.4	21	11.3
Restraint Used	178	82.0	197	83.5	162	87.1
Unknown	4	1.8	12	5.1	3	1.6
Motorcyclists	11	100.0	9	100.0	14	100.0
No Helmet Used	1	9.1	0	0.0	2	14.3
Helmet Used	9	81.8	9	100.0	12	85.7
Unknown	1	9.1	0	0.0	0	0.0
Bicyclists	0	0.0	1	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	1	100.0
Helmet Used	0	0.0	1	100.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

SECTION 4

Motorcycle Crash Summary Report

**New York State Department of Motor Vehicles
Motorcycle Crashes**

Steuben County

TABLE 1 Crash Summary Totals

Category Totals	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	41	5,150	0.8	34	5,570	0.6	56	5,336	1.0
Fatal Crashes	1	152	0.7	0	180	0.0	2	168	1.2
Non-Fatal Personal Injury Crashes	36	4,347	0.8	28	4,757	0.6	46	4,550	1.0
Reportable Property Damage Crashes	4	651	0.6	6	633	0.9	8	618	1.3
Manner of Collision									
Single Motorcycle Crashes	32	2,270	1.4	22	2,426	0.9	44	2,408	1.8
Multiple Vehicle Crashes	9	2,880	0.3	12	3,144	0.4	12	2,928	0.4
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	63	0.0	0	79	0.0	0	64	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	28	0.0	0	27	0.0
Fatalities									
Persons Killed (1)	1	155	0.6	0	185	0.0	2	171	1.2
Drivers Killed	1	146	0.7	0	173	0.0	2	162	1.2
<i>Motorcycle Operators</i>	1	146	0.7	0	172	0.0	2	162	1.2
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	5	0.0	0	11	0.0	0	6	0.0
<i>Motorcycle Passengers</i>	0	5	0.0	0	11	0.0	0	6	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	1	0.0	0	3	0.0
Bicyclists Killed	0	1	0.0	0	0	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	39	5,042	0.8	33	5,468	0.6	54	5,180	1.0
Drivers Injured	34	4,444	0.8	30	4,819	0.6	46	4,604	1.0
Passengers Injured	4	505	0.8	3	520	0.6	8	485	1.6
Pedestrians Injured	0	61	0.0	0	85	0.0	0	59	0.0
Bicyclists Injured	0	24	0.0	0	27	0.0	0	22	0.0
Other	1	8	12.5	0	17	0.0	0	10	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

**New York State Department of Motor Vehicles
Motorcycle Crashes**

Steuben County

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	56	3	10	26	15	2
Sunday	14	0	3	5	5	1
Monday	4	0	0	3	1	0
Tuesday	6	0	2	2	2	0
Wednesday	7	1	0	2	4	0
Thursday	9	1	2	4	1	1
Friday	5	1	0	3	1	0
Saturday	11	0	3	7	1	0

TABLE 3 Motorcycle Operator Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	40	100.0	35	100.0	56	100.0
Male	35	87.5	33	94.3	49	87.5
Female	5	12.5	2	5.7	7	12.5
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	2.5	0	0.0	0	0.0
Ages 21-29	7	17.5	9	25.7	12	21.4
Ages 30-39	12	30.0	4	11.4	11	19.6
Ages 40-49	12	30.0	9	25.7	11	19.6
Ages 50-59	5	12.5	10	28.6	13	23.2
Ages 60 and Over	3	7.5	3	8.6	9	16.1
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	39		31		48	
Alcohol Involvement	1	2.6	2	6.5	2	4.2
Driver Inattention/Distraction	1	2.6	7	22.6	2	4.2
Driver Inexperience	4	10.3	2	6.5	7	14.6
Failure to Keep Right	1	2.6	1	3.2	2	4.2
Failure to Yield R.O.W.	5	12.8	4	12.9	3	6.3
Following Too Closely	2	5.1	2	6.5	1	2.1
Passing/Lane Violations	3	7.7	5	16.1	5	10.4
Traffic Control Disregarded	0	0.0	0	0.0	2	4.2
Turning Improperly	2	5.1	0	0.0	1	2.1
Unsafe Speed	10	25.6	10	32.3	13	27.1

Note: Many crashes have multiple factors reported. Caution is advised due to the small numbers.

**New York State Department of Motor Vehicles
Motorcycle Crashes
Steuben County**

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	40	100.0	33	100.0	55	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	0	0.0	0	0.0
Ages 16-17	1	2.5	0	0.0	0	0.0
Ages 18-20	0	0.0	0	0.0	0	0.0
Ages 21-29	10	25.0	9	27.3	12	21.8
Ages 30-39	10	25.0	2	6.1	11	20.0
Ages 40-49	12	30.0	8	24.2	9	16.4
Ages 50-59	5	12.5	12	36.4	15	27.3
Ages 60-69	2	5.0	1	3.0	7	12.7
Ages 70 and Over	0	0.0	1	3.0	1	1.8
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2009		2010		2011	
	#	%	#	%	#	%
Motorcyclists	38	100.0	33	100.0	54	100.0
No Helmet Used	1	2.6	1	3.0	6	11.1
Helmet Used	34	89.5	32	97.0	47	87.0
Unknown	3	7.9	0	0.0	1	1.9

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2007	3,596	1.2	7,904	1.3
2008	3,996	1.2	8,097	1.3
2009	4,038	1.2	8,246	1.3
2010	4,229	1.2	8,373	1.3
2011	4,441	1.3	8,508	1.3

SECTION 5

Ticket Data

STEUBEN COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	27,095	28,590	31,567
SPEED (V&T 1180)	7,879	7,967	9,375
% of total tickets	29.1%	27.9%	29.7%
% convicted on same charge (of adjudicated cases)	69.6%	66.6%	71.3%
SAFETY RESTRAINTS (V&T 1229c)	1,889	2,002	1,697
% of total tickets	7.0%	7.0%	5.4%
% convicted on same charge (of adjudicated cases)	88.6%	90.5%	90.3%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	168	172	189
IMPAIRED DRIVING (V&T 1192)	767	760	809
% of total tickets	2.8%	2.7%	2.6%
Persons Arrested for Impaired Driving	(N=434)	(N=426)	(N=463)
Case adjudicated	91.0%	89.9%	88.6%
Case pending	9.0%	10.1%	11.4%
Adjudicated Cases*	(N=395)	(N=383)	(N=410)
Convicted on original 1192 charge	53.2%	50.4%	50.7%
Convicted on other 1192 charge	40.5%	43.3%	41.5%
Convicted on non-1192 charge	1.8%	0.5%	1.2%
Dismissed/Acquitted/Convicted on charge associated with different event	4.6%	5.7%	6.6%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated.			

Source: NYSDMV TSLED ticket system.

STEUBEN COUNTY

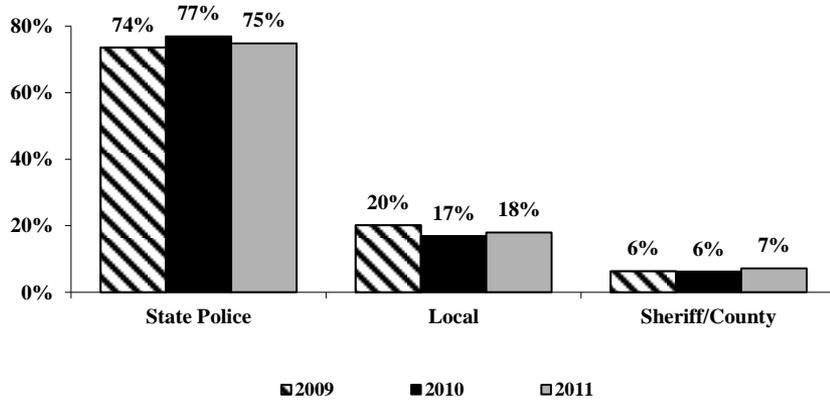
Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	84	76	88
Number of Persons on Probation	268	276	282

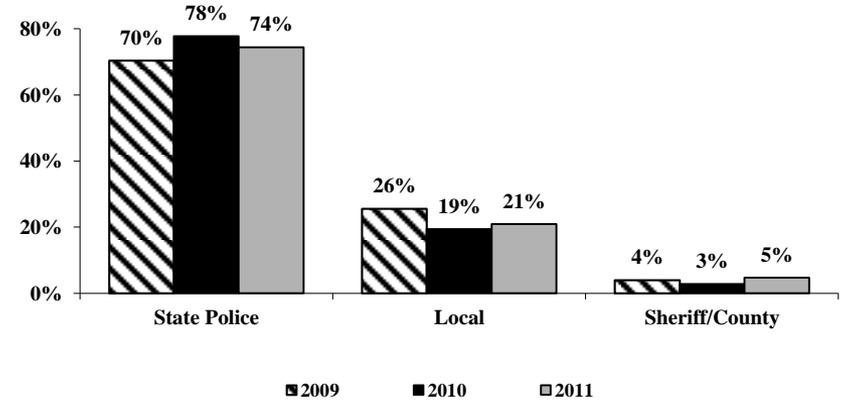
Source: NYS Division of Probation and Correctional Alternatives.

Steuben County Tickets Issued by TSLED Agencies By Agency Type

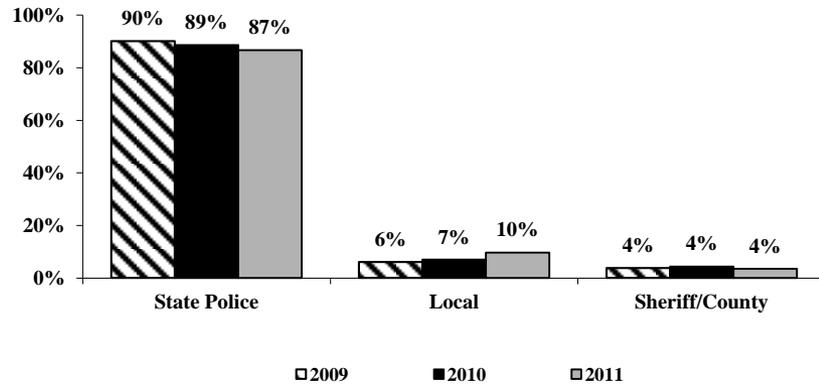
All Tickets



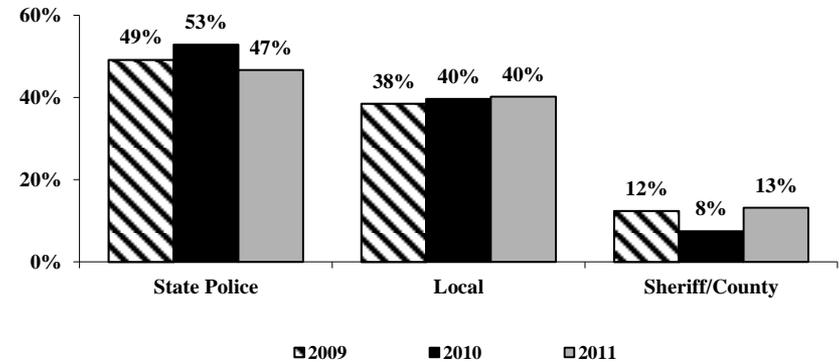
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



STEUBEN COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2009			2010			2011		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Steuben Sheriff NCIC 05000	alcohol	93	24.6	12.1	54	15.7	7.1	102	24.4	12.6
	speed	294	37.9	3.7	348	38.6	4.4	335	26.9	3.6
	seatbelt	75	13.4	4.0	57	12.9	2.8	80	18.4	4.7
Corning P.D. NCIC 05001	alcohol	149	39.4	19.4	154	44.6	20.3	171	40.9	21.1
	speed	181	23.4	2.3	275	30.5	3.5	495	39.8	5.3
	seatbelt	301	53.8	15.9	213	48.1	10.6	246	56.7	14.5
Hornell P.D. NCIC 05002	alcohol	65	17.2	8.5	71	20.6	9.3	64	15.3	7.9
	speed	176	22.7	2.2	158	17.5	2.0	208	16.7	2.2
	seatbelt	137	24.5	7.3	73	16.5	3.6	47	10.8	2.8
Addison P.D. NCIC 05020	alcohol	21	5.6	2.7	9	2.6	1.2	17	4.1	2.1
	speed	2	0.3	<0.1	2	0.2	<0.1	12	1.0	0.1
	seatbelt	16	2.9	0.8	51	11.5	2.5	22	5.1	1.3
Village of Bath P.D. NCIC 05022	alcohol	30	7.9	3.9	44	12.8	5.8	46	11.0	5.7
	speed	34	4.4	0.4	47	5.2	0.6	38	3.1	0.4
	seatbelt	17	3.0	0.9	32	7.2	1.6	27	6.2	1.6
Canisteo P.D. NCIC 05024	alcohol	6	1.6	0.8	0	0.0	0.0	10	2.4	1.2
	speed	6	0.8	0.1	2	0.2	<0.1	4	0.3	<0.1
	seatbelt	1	0.2	0.1	3	0.7	0.1	1	0.2	0.1
Cohocton P.D. NCIC 05025	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	5	0.6	0.1	16	1.8	0.2	46	3.7	0.5
	seatbelt	0	0.0	0.0	9	2.0	0.4	6	1.4	0.4
Painted Post P.D. NCIC 05026	alcohol	10	2.6	1.3	6	1.7	0.8	3	0.7	0.4
	speed	48	6.2	0.6	18	2.0	0.2	71	5.7	0.8
	seatbelt	7	1.3	0.4	3	0.7	0.1	2	0.5	0.1
Hammondsport P.D. NCIC 05028	alcohol	2	0.5	0.3	0	0.0	0.0	0	0.0	0.0
	speed	4	0.5	0.1	18	2.0	0.2	14	1.1	0.1
	seatbelt	0	0.0	0.0	0	0.0	0.0	1	0.2	0.1
Wayland P.D. NCIC 05029	alcohol	2	0.5	0.3	7	2.0	0.9	5	1.2	0.6
	speed	23	3.0	0.3	18	2.0	0.2	19	1.5	0.2
	seatbelt	4	0.7	0.2	2	0.5	0.1	2	0.5	0.1
North Hornell P.D. NCIC 05034	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	2	0.3	<0.1	0	0.0	0.0	3	0.2	<0.1
	seatbelt	1	0.2	0.1	0	0.0	0.0	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	378		49.3	345		45.4	418		51.7
	speed	775		9.8	902		11.3	1,245		13.3
	seatbelt	559		29.6	443		22.1	434		25.6
State Police	alcohol	389		50.7	415		54.6	391		48.3
	speed	7,102		90.1	7,064		88.7	8,128		86.7
	seatbelt	1,330		70.4	1,557		77.8	1,262		74.4
Other <i>incl. Park Police & Tn. of Caton NCIC 05036</i>	alcohol	0		0.0	0		0.0	0		0.0
	speed	2		<0.1	1		<0.1	2		<0.1
	seatbelt	0		0.0	2		0.1	1		0.1
County Totals										
	alcohol	767			760			809		
	speed	7,879			7,967			9,375		
	seatbelt	1,889			2,002			1,697		

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