

New York State Department of Motor Vehicles Summary of Motor Vehicle Accidents

2004 Orleans County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	411	241†
Fatal Accidents	5	5
Non-Fatal Personal Injury Accidents	233	216
Reportable Property Damage Accidents	173	20†
Vehicles	610	376
Drivers Involved	559	353
Vehicle Occupants	827	563
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	5	5
Bicycle/Motor Vehicle Accidents	6	6
Motorcycle Accidents	10	10
Fatalities		
Persons Killed (1)	6	6
Drivers Killed	5	5
Passengers Killed	1	1
Pedestrians Killed	0	0
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	330	310
Drivers Injured	216	199
Passengers Injured	101	98
Pedestrians Injured	5	5
Bicyclists Injured	7	7
Other	1	1
† It is important to note that the data for 2004 are not strictly comparable to the data for 2001 and 2002. Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles. (1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.		

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	241	100.0
Fatal (K) Accidents	5	2.1
Personal Injury Accidents		
Serious (A)	30	12.4
Moderate (B)	50	20.7
Minor (C)	130	53.9
Unknown Severity	6	2.5
Property Damage (O) Accidents	20	8.3

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident 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
Summary of Motor Vehicle Accidents**

2004 Orleans County

TABLE 3 Day of Week/Time of Day

Day of Week	Total Accidents	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	411	25	20	62	40	62	63	71	32	36
Sunday										
<i>Total</i>	54	6	5	4	4	7	8	12	5	3
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	34	4	2	4	2	5	7	9	1	0
Property Damage	19	1	3	0	2	2	1	3	4	3
Monday										
<i>Total</i>	58	2	3	9	8	8	9	12	2	5
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	30	0	0	5	4	7	8	5	1	0
Property Damage	28	2	3	4	4	1	1	7	1	5
Tuesday										
<i>Total</i>	69	2	5	20	6	9	10	9	3	5
Fatal	2	1	1	0	0	0	0	0	0	0
Personal Injury	41	1	1	10	4	8	9	7	1	0
Property Damage	26	0	3	10	2	1	1	2	2	5
Wednesday										
<i>Total</i>	44	3	0	8	1	11	8	10	1	2
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	25	3	0	3	1	7	7	4	0	0
Property Damage	19	0	0	5	0	4	1	6	1	2
Thursday										
<i>Total</i>	65	3	4	9	8	8	11	8	5	9
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	34	1	2	7	4	5	7	6	2	0
Property Damage	31	2	2	2	4	3	4	2	3	9
Friday										
<i>Total</i>	61	4	1	7	7	9	9	9	7	8
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	33	2	0	4	4	6	7	3	3	4
Property Damage	27	1	1	3	3	3	2	6	4	4
Saturday										
<i>Total</i>	60	5	2	5	6	10	8	11	9	4
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	36	4	1	3	4	9	5	6	4	0
Property Damage	23	1	1	2	2	1	3	4	5	4

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents**

2004 Orleans County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	241	100.0	5	216	20
State Police	36	14.9	0	25	11
County Police	147	61.0	4	135	8
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	58	24.1	1	56	1
Other	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	411	100.0	5	233	173
State Routes	240	58.4	2	153	85
County Routes	31	7.5	0	11	20
Town Routes	71	17.3	2	36	33
Municipal Streets	58	14.1	1	31	26
Parkways	5	1.2	0	0	5
Thruway	0	0.0	0	0	0
Other Interstates	0	0.0	0	0	0
Unknown	6	1.5	0	2	4

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	411	100.0	5	233	173
Single Vehicle Accidents	231	56.2	4	106	121
Two Vehicle Accidents	162	39.4	1	111	50
3 or More Vehicle Accidents	18	4.4	0	16	2

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents**

2004 Orleans County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	241	100.0	5	216	20
Accidents With No Factor Reported	8	3.3	1	5	2
Accidents With One or More Factors Reported	233	96.7	4	211	18
Accidents With Human Factors	189	78.4	4	182	3
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement*	17	7.1	0	17	0
Backing Unsafely	5	2.1	0	5	0
Cell Phone (hand held)	1	0.4	0	1	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	51	21.2	0	51	0
Driver Inexperience	8	3.3	0	8	0
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	3	1.2	0	3	0
Failure to Yield R.O.W.	42	17.4	1	39	2
Fatigued/Drowsy	2	0.8	0	2	0
Fell Asleep	7	2.9	0	6	1
Following Too Closely	23	9.5	0	23	0
Illness	1	0.4	0	1	0
Lost Consciousness	3	1.2	0	3	0
Other Electronic Device	1	0.4	0	1	0
Outside Car Distraction	0	0.0	0	0	0
Passenger Distraction	1	0.4	0	1	0
Passing or Lane Usage Improper	12	5.0	0	12	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	5	2.1	0	5	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	1	0.4	0	1	0
Reaction to Other Uninvolved Vehicle	1	0.4	0	1	0
Traffic Control Disregarded	14	5.8	0	14	0
Turning Improperly	4	1.7	0	4	0
Unsafe Lane Changing	2	0.8	0	2	0
Unsafe Speed*	52	21.6	3	49	0
Other Human	6	2.5	0	6	0
Accidents With Vehicular Factors	12	5.0	0	12	0
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	3	1.2	0	3	0
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	1	0.4	0	1	0
Oversized Vehicle	0	0.0	0	0	0
Steering Failure	1	0.4	0	1	0
Tire Failure/Inadequate	3	1.2	0	3	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	4	1.7	0	4	0
Accidents With Environmental Factors	76	31.5	0	61	15
Animal's Action	29	12.0	0	15	14
Glare	3	1.2	0	3	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	0	0.0	0	0	0
Pavement Defective	1	0.4	0	1	0
Pavement Slippery	34	14.1	0	33	1
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	9	3.7	0	9	0
Other Environmental	0	0.0	0	0	0

* These numbers represent the total number of accidents in which the police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on the police accident report form. Hence, they do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For data on the total number of alcohol-related accidents in the county, see the separate report titled, "Summary of Alcohol-Related Motor Vehicle Accidents."
Note: Many accidents have multiple factors reported.

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents**

2004 Orleans County

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	559	100.0	6	350	203
Male	320	57.2	4	192	124
Under 16	1	0.2	0	1	0
16 - 17	17	3.0	0	15	2
18 - 20	34	6.1	0	24	10
21 - 24	38	6.8	0	25	13
25 - 29	18	3.2	2	11	5
30 - 34	23	4.1	2	12	9
35 - 39	22	3.9	0	12	10
40 - 44	33	5.9	0	18	15
45 - 49	26	4.7	0	16	10
50 - 54	26	4.7	0	13	13
55 - 59	28	5.0	0	15	13
60 - 64	11	2.0	0	4	7
65 - 69	16	2.9	0	7	9
70 - 74	12	2.1	0	9	3
75 - 79	2	0.4	0	1	1
80 and Over	11	2.0	0	7	4
Unknown Age	2	0.4	0	2	0
Female	239	42.8	2	158	79
Under 16	0	0.0	0	0	0
16 - 17	20	3.6	0	16	4
18 - 20	22	3.9	0	18	4
21 - 24	32	5.7	0	23	9
25 - 29	15	2.7	0	13	2
30 - 34	23	4.1	0	12	11
35 - 39	24	4.3	0	19	5
40 - 44	32	5.7	1	17	14
45 - 49	17	3.0	0	9	8
50 - 54	10	1.8	0	7	3
55 - 59	6	1.1	0	2	4
60 - 64	16	2.9	0	9	7
65 - 69	5	0.9	0	2	3
70 - 74	9	1.6	0	7	2
75 - 79	3	0.5	0	1	2
80 and Over	5	0.9	1	3	1
Unknown Age	0	0.0	0	0	0
Unknown Gender	0	0.0	0	0	0

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents**

2004 Orleans County

Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	336	100.0	6	330
Under 5	5	1.5	0	5
5 - 9	14	4.2	0	14
10 - 13	13	3.9	0	13
14 - 17	33	9.8	0	33
18 - 20	49	14.6	0	49
21 - 24	42	12.5	0	42
25 - 29	16	4.8	2	14
30 - 34	22	6.5	1	21
35 - 39	28	8.3	1	27
40 - 44	32	9.5	1	31
45 - 49	17	5.1	0	17
50 - 54	15	4.5	0	15
55 - 59	11	3.3	0	11
60 - 64	6	1.8	0	6
65 - 69	4	1.2	0	4
70 - 74	11	3.3	0	11
75 - 79	2	0.6	0	2
80 and Over	12	3.6	1	11
Unknown Age	4	1.2	0	4

Age Group	Pedestrians	
	Killed	Injured
Total	0	5
Under 5	0	2
5 - 9	0	2
10 - 13	0	1
14 - 17	0	0
18 - 20	0	0
21 - 24	0	0
25 - 29	0	0
30 - 34	0	0
35 - 39	0	0
40 - 44	0	0
45 - 49	0	0
50 - 54	0	0
55 - 59	0	0
60 - 64	0	0
65 - 69	0	0
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	0

Due to the relatively small numbers in age groups, percents are not provided.

Age Group	Bicyclists	
	Killed	Injured
Total	0	7
Under 5	0	0
5 - 9	0	1
10 - 13	0	3
14 - 17	0	2
18 - 20	0	0
21 - 24	0	0
25 - 29	0	0
30 - 34	0	0
35 - 39	0	0
40 - 44	0	1
45 - 49	0	0
50 - 54	0	0
55 - 59	0	0
60 - 64	0	0
65 - 69	0	0
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	0

Due to the relatively small numbers in age groups, percents are not provided.

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents**

2004 Orleans County

TABLE 10(P) Safety Equipment Used								
	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	551	100.0	6	30	57	193	5	260
No Restraint Used	32	5.8	2	5	5	16	0	4
Air Bag Deployed	8	1.5	1	0	2	4	0	1
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	8	1.5	1	0	2	5	0	0
with Lap Belt	3	0.5	0	0	0	3	0	0
with Lap Belt & Harness	49	8.9	0	6	11	19	0	13
Child Restraint Only	20	3.6	0	0	0	2	0	18
Harness	13	2.4	0	0	1	3	0	9
Lap Belt	18	3.3	0	0	4	2	0	12
Lap Belt & Harness	332	60.3	2	10	26	120	5	169
Other	0	0.0	0	0	0	0	0	0
Unknown	68	12.3	0	9	6	19	0	34
Motorcyclists	12	100.0	0	2	3	7	0	0
No Helmet Used	1	8.3	0	0	0	1	0	0
Helmet Used	10	83.3	0	2	3	5	0	0
Unknown	1	8.3	0	0	0	1	0	0
Bicyclists	7	100.0	0	1	3	2	1	0
No Helmet Used	2	28.6	0	0	2	0	0	0
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	5	71.4	0	1	1	2	1	0

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

Orleans County 2004

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	20†
Fatal Accidents	3
Non-Fatal Personal Injury Accidents	17
Reportable Property Damage Accidents	0†
Vehicles	25
Drivers Involved	23
<i>Drinking Drivers</i>	19
<i>Non-Drinking Drivers</i>	4
Vehicle Occupants	31
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	0
A-R Bicycle/Motor Vehicle Accidents	0
A-R Motorcycle Accidents	0
Fatalities	
Persons Killed (1)	4
Drivers Killed	3
Passengers Killed	1
Pedestrians Killed	0
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	24
Drivers Injured	18
Passengers Injured	6
Pedestrians Injured	0
Bicyclists Injured	0
Other	0
† It is important to note that the data for 2004 are not strictly comparable to the data for 2001 and 2002. Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.	
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.	

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	20	100.0
Fatal (K) Accidents	3	15.0
Personal Injury Accidents		
Serious (A)	5	25.0
Moderate (B)	9	45.0
Minor (C)	3	15.0
Unknown Severity	0	0.0
Property Damage (O) Accidents	0	0.0

General Notes

- * All tables are based on information received only from police reports.
- * The Property Damage Accident 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
Summary of Alcohol-Related Motor Vehicle Accidents**

Orleans County 2004

TABLE 3(P) Day of Week/Time of Day										
Day of Week	Total Accidents	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	20	6	1	1	0	1	1	6	4	0
Sunday										
Total	4	2	0	0	0	0	1	1	0	0
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	3	1	0	0	0	0	1	1	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Monday										
Total	1	0	0	0	0	0	0	1	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	1	0	0	0	0	0	0	1	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Tuesday										
Total	4	1	1	0	0	0	0	2	0	0
Fatal	1	0	1	0	0	0	0	0	0	0
Personal Injury	3	1	0	0	0	0	0	2	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	2	0	0	0	0	1	0	1	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	2	0	0	0	0	1	0	1	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	2	1	0	0	0	0	0	0	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	2	1	0	0	0	0	0	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	4	1	0	0	0	0	0	0	3	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	4	1	0	0	0	0	0	0	3	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	3	1	0	1	0	0	0	1	0	0
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	2	1	0	1	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0

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

Orleans County 2004

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	20	100.0	3	17	0
State Police	2	10.0	0	2	0
County Police	13	65.0	2	11	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	5	25.0	1	4	0
Other	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

TABLE 5(P) Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	20	100.0	3	17	0
State Routes	13	65.0	2	11	0
County Routes	0	0.0	0	0	0
Town Routes	3	15.0	0	3	0
Municipal Streets	4	20.0	1	3	0
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	20	100.0	3	17	0
Single Vehicle Accidents	15	75.0	3	12	0
Two Vehicle Accidents	5	25.0	0	5	0
3 or More Vehicle Accidents	0	0.0	0	0	0

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

Orleans County 2004

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	20	100.0	3	17	0
Accidents With No Factor Reported	1	5.0	1	0	0
Accidents With One or More Factors Reported	19	95.0	2	17	0
Accidents With Human Factors	19	95.0	2	17	0
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	17	85.0	0	17	0
Backing Unsafely	0	0.0	0	0	0
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	2	10.0	0	2	0
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	0	0.0	0	0	0
Failure to Yield R.O.W.	0	0.0	0	0	0
Fatigued/Drowsy	0	0.0	0	0	0
Fell Asleep	0	0.0	0	0	0
Following Too Closely	2	10.0	0	2	0
Illness	0	0.0	0	0	0
Lost Consciousness	0	0.0	0	0	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	0	0.0	0	0	0
Passenger Distraction	1	5.0	0	1	0
Passing or Lane Usage Improper	0	0.0	0	0	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	0	0.0	0	0	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	0	0.0	0	0	0
Reaction to Other Uninvolved Vehicle	0	0.0	0	0	0
Traffic Control Disregarded	1	5.0	0	1	0
Turning Improperly	0	0.0	0	0	0
Unsafe Lane Changing	0	0.0	0	0	0
Unsafe Speed	10	50.0	2	8	0
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	1	5.0	0	1	0
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	0	0.0	0	0	0
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	0	0.0	0	0	0
Steering Failure	0	0.0	0	0	0
Tire Failure/Inadequate	1	5.0	0	1	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	0	0.0	0	0	0
Accidents With Environmental Factors	0	0.0	0	0	0
Animal's Action	0	0.0	0	0	0
Glare	0	0.0	0	0	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	0	0.0	0	0	0
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	0	0.0	0	0	0
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	0	0.0	0	0	0
Other Environmental	0	0.0	0	0	0

Note: Many accidents have multiple factors reported.

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

Orleans County 2004

TABLE 8(P) Driver Age and Gender									
	Total Drivers		Non-Drinking Drivers		Drinking Drivers by Severity of Accident				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	23	100.0	4	100.0	19	100.0	3	16	0
Male	18	78.3	2	50.0	16	84.2	3	13	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	4.3	0	0.0	1	5.3	0	1	0
18 - 20	5	21.7	0	0.0	5	26.3	0	5	0
21 - 24	4	17.4	1	25.0	3	15.8	0	3	0
25 - 29	3	13.0	0	0.0	3	15.8	2	1	0
30 - 34	2	8.7	0	0.0	2	10.5	1	1	0
35 - 39	0	0.0	0	0.0	0	0.0	0	0	0
40 - 44	2	8.7	1	25.0	1	5.3	0	1	0
45 - 49	0	0.0	0	0.0	0	0.0	0	0	0
50 - 54	0	0.0	0	0.0	0	0.0	0	0	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	0	0.0	0	0.0	0	0.0	0	0	0
65 - 69	1	4.3	0	0.0	1	5.3	0	1	0
70 - 74	0	0.0	0	0.0	0	0.0	0	0	0
75 - 79	0	0.0	0	0.0	0	0.0	0	0	0
80 and Over	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Female	5	21.7	2	50.0	3	15.8	0	3	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	0	0.0	0	0.0	0	0.0	0	0	0
18 - 20	1	4.3	1	25.0	0	0.0	0	0	0
21 - 24	2	8.7	0	0.0	2	10.5	0	2	0
25 - 29	0	0.0	0	0.0	0	0.0	0	0	0
30 - 34	0	0.0	0	0.0	0	0.0	0	0	0
35 - 39	0	0.0	0	0.0	0	0.0	0	0	0
40 - 44	1	4.3	0	0.0	1	5.3	0	1	0
45 - 49	0	0.0	0	0.0	0	0.0	0	0	0
50 - 54	0	0.0	0	0.0	0	0.0	0	0	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	1	4.3	1	25.0	0	0.0	0	0	0
65 - 69	0	0.0	0	0.0	0	0.0	0	0	0
70 - 74	0	0.0	0	0.0	0	0.0	0	0	0
75 - 79	0	0.0	0	0.0	0	0.0	0	0	0
80 and Over	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Gender	0	0.0	0	0.0	0	0.0	0	0	0

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

Orleans County 2004

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	28	100.0	4	24
Under 5	0	0.0	0	0
5 - 9	0	0.0	0	0
10 - 13	0	0.0	0	0
14 - 17	1	3.6	0	1
18 - 20	8	28.6	0	8
21 - 24	8	28.6	0	8
25 - 29	3	10.7	2	1
30 - 34	2	7.1	1	1
35 - 39	2	7.1	1	1
40 - 44	2	7.1	0	2
45 - 49	0	0.0	0	0
50 - 54	0	0.0	0	0
55 - 59	0	0.0	0	0
60 - 64	1	3.6	0	1
65 - 69	1	3.6	0	1
70 - 74	0	0.0	0	0
75 - 79	0	0.0	0	0
80 and Over	0	0.0	0	0
Unknown Age	0	0.0	0	0

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	0	0
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	0	0
21 - 24	0	0
25 - 29	0	0
30 - 34	0	0
35 - 39	0	0
40 - 44	0	0
45 - 49	0	0
50 - 54	0	0
55 - 59	0	0
60 - 64	0	0
65 - 69	0	0
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	0

Due to the relatively small numbers in age groups, percents are not provided.

TABLE 9.2 Bicyclists Killed or Injured by Age Group		
Age Group	Bicyclists	
	Killed	Injured
Total	0	0
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	0	0
21 - 24	0	0
25 - 29	0	0
30 - 34	0	0
35 - 39	0	0
40 - 44	0	0
45 - 49	0	0
50 - 54	0	0
55 - 59	0	0
60 - 64	0	0
65 - 69	0	0
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	0

Due to the relatively small numbers in age groups, percents are not provided.

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

Orleans County 2004

TABLE 10(P) Safety Equipment Used								
	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	31	100.0	4	5	12	7	0	3
No Restraint Used	4	12.9	2	0	2	0	0	0
Air Bag Deployed	2	6.5	1	0	1	0	0	0
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	0	0.0	0	0	0	0	0	0
with Lap Belt	1	3.2	0	0	0	1	0	0
with Lap Belt & Harness	2	6.5	0	0	2	0	0	0
Child Restraint Only	0	0.0	0	0	0	0	0	0
Harness	0	0.0	0	0	0	0	0	0
Lap Belt	0	0.0	0	0	0	0	0	0
Lap Belt & Harness	14	45.2	1	2	3	6	0	2
Other	0	0.0	0	0	0	0	0	0
Unknown	8	25.8	0	3	4	0	0	1
Motorcyclists	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
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

ORLEANS COUNTY

Fatal and Personal Injury Crashes, Crash Rate per Roadway Mile, and Mean Severity of Injury (MSI) by County Jurisdiction

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2002			2003			2004			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
Towns															
Albion	4,682	10.6	53.3	6.6	87.8	24	0.5	1.63	33	0.6	1.32	18	0.3	1.45	
Barre	2,142	4.9	96.1	11.9	22.3	18	0.2	1.55	16	0.2	1.80	17	0.2	1.48	
Carlton	2,968	6.7	105.8	13.1	28.1	16	0.2	1.45	9	0.1	2.12	11	0.1	1.93	
Clarendon	3,500	7.9	71.9	8.9	48.7	22	0.3	1.57	20	0.3	1.68	19	0.3	1.35	
Gaines	2,510	5.7	51.8	6.4	48.5	15	0.3	1.71	20	0.4	1.62	6	0.1	2.14	
Kendall	2,874	6.5	69.8	8.6	41.2	19	0.3	1.48	18	0.3	1.47	19	0.3	1.45	
Murray	3,112	7.1	67.2	8.3	46.3	28	0.4	1.42	18	0.3	1.97	21	0.3	1.32	
Ridgeway	3,171	7.2	84.7	10.5	37.4	32	0.4	1.53	38	0.4	1.58	25	0.3	1.59	
Shelby	2,725	6.2	77.7	9.6	35.1	28	0.4	1.56	27	0.3	1.51	24	0.3	1.63	
Yates	1,675	3.8	66.4	8.2	25.2	6	0.1	1.38	11	0.2	1.54	7	0.1	1.57	
Villages															
Albion	5,836	13.2	22.8	2.8	256.0	37	1.6	1.43	14	0.6	1.17	35	1.5	1.30	
Holley	1,773	4.0	7.1	0.9	249.7	4	0.6	1.50	3	0.4	1.25	7	1.0	1.63	
Lyndonville	858	1.9	4.3	0.5	199.5	0	na	na	0	na	na	1	0.2	1.00	
Medina	6,312	14.3	31.4	3.9	201.0	27	0.9	1.27	36	1.1	1.22	25	0.8	1.23	
Other															
unknown	na	na	na	na	na	0	na	na	2	na	na	3	na	na	
Orleans County Total															
	44,138		810.3		54.5	276	0.3	1.49	265	0.3	1.54	238	0.3	1.45	
New York State	19,227,088		113342.8		169.6	180,522	1.6	1.26	168,865	1.5	1.26	156,349	1.4	1.27	

Source: 2004 US Census Bureau redistricting data, 2004 NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

ORLEANS COUNTY

Reported Safety Restraint Use for Vehicle Occupants Killed or Seriously Injured in Police-Reported Crashes

	2001	2002	2003	2004
	K&A Occupants %	K&A Occupants %	K&A Occupants %	K&A Occupants %
	n=51	n=48	n=54	n=36
No restraint used	15.7	35.4	11.1	19.4
Restraint used	64.7	52.1	68.5	55.6
Restraint use unspecified	19.6	12.5	20.4	25.0

Note: "K and A" denote occupants killed or seriously injured in a crash.

Source: NYSDMV AIS Data Base.

ORLEANS COUNTY

TSLE&D TICKETS ISSUED AND CONVICTION RATES FOR SELECTED V&T VIOLATIONS

VIOLATION	2001	2002	2003	2004
SPEED (V&T 1180)	1,490	1,905	1,939	2,059
% of total tickets	29.2	29.7	29.1	30.4
% convicted on same charge	47.9	40.0	36.2	40.7
SAFETY RESTRAINTS (V&T 1229c)	621	814	806	868
% of total tickets	12.2	12.7	12.1	12.8
% convicted on same charge	79.5	73.5	67.2	73.6
IMPAIRED DRIVING (V&T 1192)	235	316	272	271
% of total tickets	4.6	4.9	4.1	4.0
PERSONS ARRESTED*	156	208	183	153
% arrested as result of patrol activity**	76.9	84.1	85.8	83.0
% arrested as result of crash	22.4	13.5	13.7	13.1
% arrested as result of <i>other means</i> ***	0.6	2.4	0.5	3.9
TOTAL TICKETS FOR ALL V&T VIOLATIONS	5,096	6,408	6,656	6,764

* The number of persons arrested is less than the number of tickets issued as some agencies issue separate tickets for 1192.2 and 1192.3, while others issue a combined 1192.23.

** Includes patrol, radar, road checks

*** Includes scales, plane, VASCAR

Source: NYS DMV TSLE&D ticket system.

ORLEANS COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLE&D Agencies

	2001	2002	2003	2004
Persons Arrested	(N=156)	(N=208)	(N=183)	(N=153)
Case adjudicated	69.9%	88.0%	76.5%	86.3%
Case pending	30.1%	12.0%	23.5%	13.7%
Disposition of Adjudicated Cases*	(N=109)	(N=183)	(N=140)	(N=132)
Convicted on Alcohol Charge	95.4%	93.4%	92.8%	90.2%
Convicted on original alcohol charge	35.8%	32.8%	30.7%	42.4%
Convicted on reduced alcohol charge	52.3%	47.5%	50.7%	40.2%
Convicted on other alcohol charge	7.3%	13.1%	11.4%	7.6%
Convicted on Non-Alcohol Charge	0.0%	1.1%	1.4%	3.0%
Dismissed/Acquitted/Convicted on charge associated with different event	4.6%	5.5%	5.8%	6.8%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, this includes drivers who have had at least one offense adjudicated.				

Source: Compiled by Institute for Traffic Safety Management and Research with data obtained from TSLE&D.

ORLEANS COUNTY

DWI/AI Probation Data

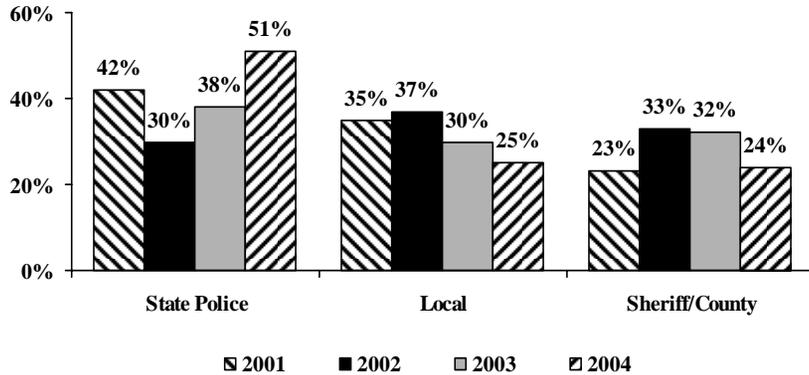
	2001	2002	2003	2004
Number of Persons Sentenced to Probation	52	36	39	33
Number of Persons on Probation*	128	101	93	82

* It should be noted that since the manner in which active probation cases were identified was adjusted in 2002, caution is advised when comparing the 2001 data with the data from later years.

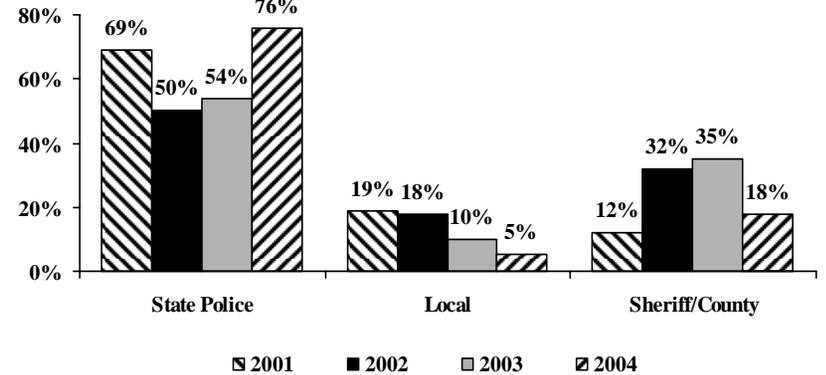
Source: NYS Division of Probation and Correctional Alternatives.

Orleans County V&T Tickets Issued by TSLE&D Agencies By Agency Type

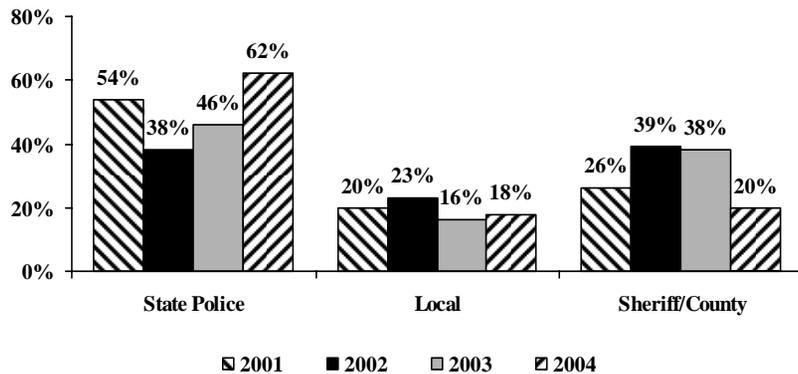
All Tickets



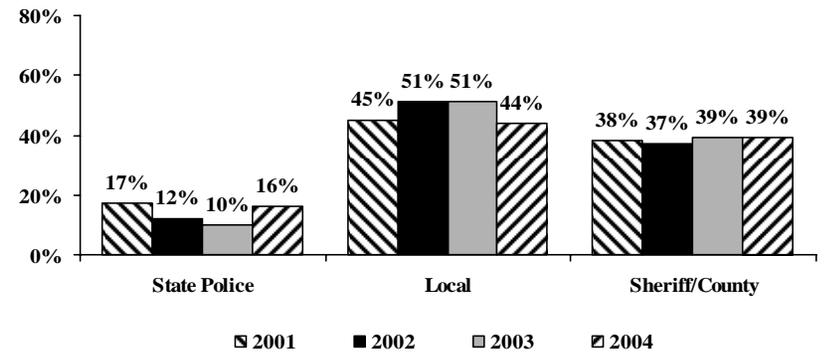
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ORLEANS COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2001			2002			2003			2004		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Orleans Sheriff NCIC 03600	alcohol	70	34.5	30.2	103	36.1	32.6	89	36.2	32.7	101	45.5	37.3
	speed	388	58.5	26.1	744	65.7	39.1	739	71.8	38.1	415	55.6	20.2
	seatbelt	74	39.2	11.9	258	63.9	31.7	286	78.1	35.5	160	78.0	18.4
Village of Albion P.D. NCIC 03620	alcohol	58	28.6	25.0	55	19.3	17.4	61	24.8	22.4	50	22.5	18.5
	speed	49	7.4	3.3	45	4.0	2.4	77	7.5	4.0	111	14.9	5.4
	seatbelt	21	11.1	3.4	6	1.5	0.7	12	3.3	1.5	7	3.4	0.8
Holley Village P.D. NCIC 03621	alcohol	24	11.8	10.3	18	6.3	5.7	21	8.5	7.7	15	6.8	5.5
	speed	97	14.6	6.5	228	20.1	12.0	171	16.6	8.8	196	26.2	9.5
	seatbelt	58	30.7	9.4	97	24.0	11.9	34	9.3	4.2	14	6.8	1.6
Medina P.D. NCIC 03622	alcohol	51	25.1	22.0	109	38.2	34.5	75	30.5	27.6	56	25.2	20.7
	speed	129	19.5	8.7	116	10.2	6.1	42	4.1	2.2	25	3.3	1.2
	seatbelt	36	19.0	5.8	43	10.6	5.3	34	9.3	4.2	24	11.7	2.8
Totals by Agency Type													
Sheriff and Local	alcohol	203		87.5	285		90.2	246		90.4	222		81.9
	speed	663		44.5	1,133		59.5	1,029		53.1	747		36.3
	seatbelt	189		30.5	404		49.6	366		45.4	205		23.6
State Police	alcohol	29		12.5	28		8.9	26		9.6	46		17.0
	speed	811		54.5	729		38.3	896		46.2	1,276		62.0
	seatbelt	431		69.5	408		50.1	436		54.1	662		76.3
Other incl. Park Police	alcohol	0		0.0	3		0.9	0		0.0	3		1.1
	speed	15		1.0	43		2.3	14		0.7	36		1.7
	seatbelt	0		0.0	2		0.2	4		0.5	1		0.1
County Totals													
	alcohol	232			316			272			271		
	speed	1,489			1,905			1,939			2,059		
	seatbelt	620			814			806			868		

Source: NYS DMV