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**Seminole County Traffic Engineering
2003 Crash Summary
City of Altamonte Springs**

Drivers: 3,796

Crashes: 1,826

Driver Fatalities: 3

Passenger Fatalities: 0

Estimated Vehicle Damage: \$5,526,765

Passengers: 469

Driver Injuries: 185

Passenger Injuries: 69

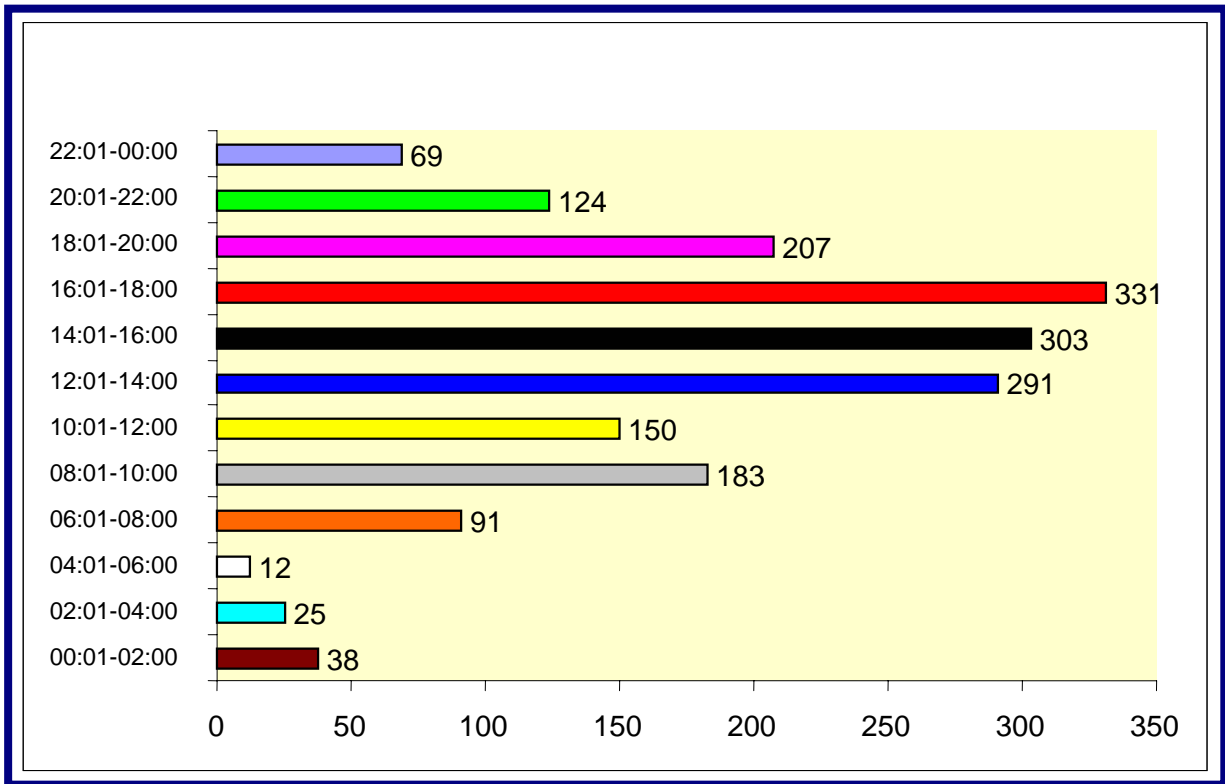
A crash could have more than one harmful event.

Harmful Event	Number	Percent of Crashes	Driver/ Ped Injuries	Driver/ Ped Fatal
Rear End	1234	NA	34	0
Head On	17	NA	1	0
Right Angle	279	NA	21	0
Left Turn	137	NA	7	0
Right Turn	43	NA	2	0
Sideswipe	180	NA	4	0
Backed Into	36	NA	1	0
Collision w/ Parked Car	9	NA	0	0
Collision w/MV on Other Roadway	6	NA	1	0
Collision w/ Pedestrian	9	NA	4	0
Collision w/Bicycle	4	NA	0	0
Collision w/Moped	0	NA	0	0
Collision w/Animal	0	NA	0	0
MV hit Sign/Sign Post	14	NA	2	0
MV hit Utility Pole/Light Pole	11	NA	4	0
MV hit Guardrail	14	NA	2	0
MV hit Fence	7	NA	1	0
MV hit Concrete Barrier Wall	5	NA	2	0
MV hit Bridge/Pier/Abutment/Rail	2	NA	0	0
MV hit Tree/Shrubbery	30	NA	7	0
Collision w/Construction Barricade/Sign	0	NA	0	0
Collision w/ Traffic Gate	0	NA	0	0
Collision w/Crash Attenuators	0	NA	0	0
Collision w/Fixed Object Above Road	26	NA	8	0
MV hit Other Fixed Object	5	NA	2	0
Collision w/Moveable Object on Roadway	4	NA	0	0
MV Ran Into Ditch/Culvert	8	NA	2	0
MV Ran Off Road Into Water	1	NA	0	0
Overtaken	10	NA	7	0
Occupant Fell From MV	2	NA	2	0
Tractor/Trailer Jackknifed	0	NA	0	0
Fire	0	NA	0	0
All Other	34	NA	4	2

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	38	2%
02:00-04:00	25	1%
04:00-06:00	12	1%
06:00-08:00	91	5%
08:00-10:00	183	10%
10:00-12:00	150	8%
12:00-14:00	291	16%
14:00-16:00	303	17%
16:00-18:00	331	18%
18:00-20:00	207	11%
20:00-22:00	124	7%
22:00-24:00	69	4%
Unknown	3	0%
Totals	1826	100%

Time of Day Chart

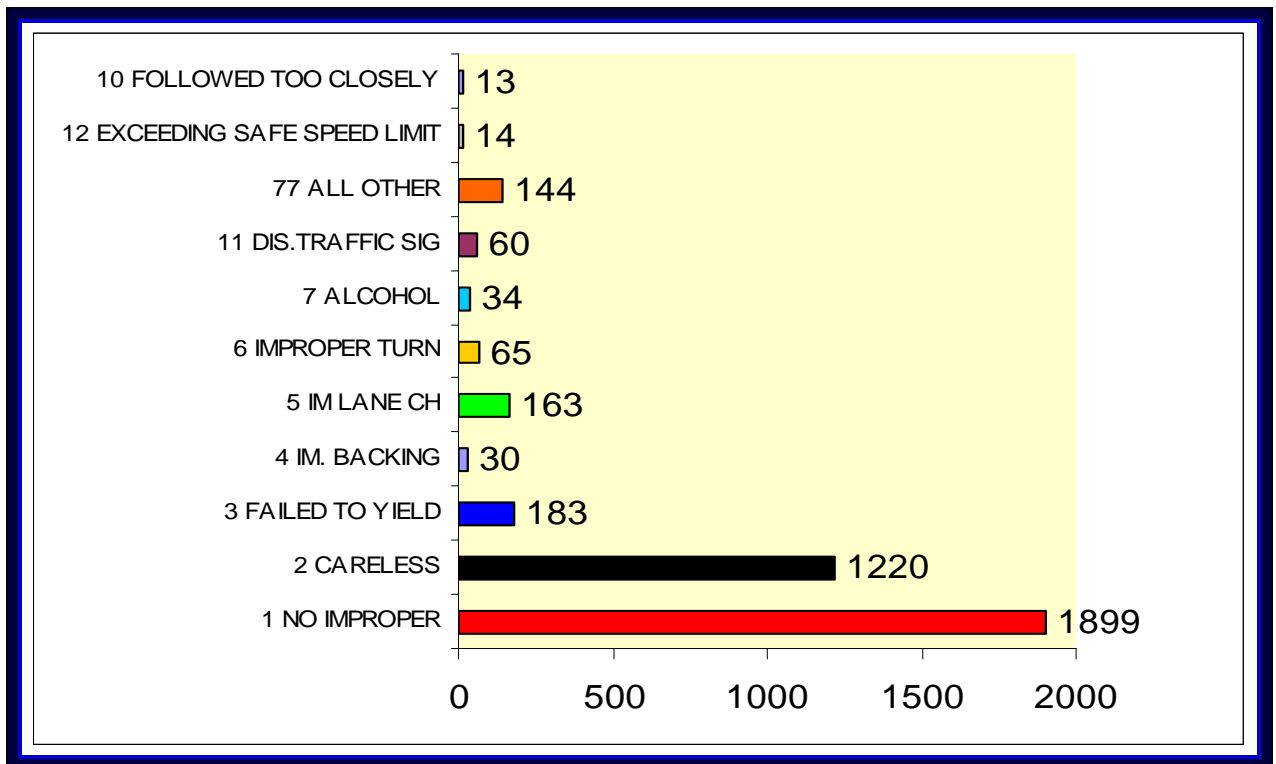


Type of Driver / Pedestrian Violations

A driver could have more than one contributing violation for each crash.

Type of Violation	Number	Percent	Driver/ Ped Injuries	Driver/ Ped Fatal
No Improper Driving/Action	1899	NA	113	1
Careless Driving	1220	NA	35	0
Failed to Yield Right-of-Way	183	NA	9	0
Improper Backing	30	NA	0	0
Improper Lane Change	163	NA	1	0
Improper Turn	65	NA	4	0
Alcohol-Under Influence	34	NA	7	1
Followed Too Closely	13	NA	1	0
Disregarded Traffic Signal	60	NA	8	0
Exceeded Safe Speed Limit	14	NA	2	0
Disregarded Stop Sign	6	NA	2	0
Failed to Maintain Equipment/Vehicle	3	NA	1	0
Improper Passing	5	NA	0	0
Drove Left of Center	2	NA	0	0
Obstructing Traffic	2	NA	0	0
Improper Load	3	NA	0	0
Disregarded Other Traffic Device	3	NA	0	0
Driving Wrong Side/Wrong Way	7	NA	1	0
Fleeing Police	3	NA	0	0
All Other	144	NA	11	2

Type of Driver / Pedestrian Violation Chart



Vehicle Types

Vehicle Type	# of Drivers	Alcohol	Injuries	Fatal	Damages
Automobiles	2639	27	138	0	\$4,163,640
Vans	247	2	5	0	\$309,625
Trucks	776	3	22	0	\$966,385
Medium Trucks	15	0	1	0	\$58,000
Heavy Trucks	34	0	0	0	\$21,675
Tractor Trailers	10	0	0	0	\$2,600
Motor Homes	2	0	0	0	\$4,500
Buses	18	0	0	0	\$8,800
Bicycles	6	0	3	0	\$1,140
Motorcycles	13	0	7	0	\$32,800
All Others / Unknown	8	0	2	0	\$7,700
Totals	3768	32	178	0	\$5,526,765

Top 5 Violations Summary

Violations	Number	Percent of Total
Careless Driving	1,002	49%
No Proof of Insurance/ No Insurance	256	12%
Failed to Yield Right of Way	115	6%
Passing Violations	108	5%
No Registration Carried	88	4%
Approximate Totals	1,569	76%

*The number of violations written by Altamonte Springs P.D. is 2,049.

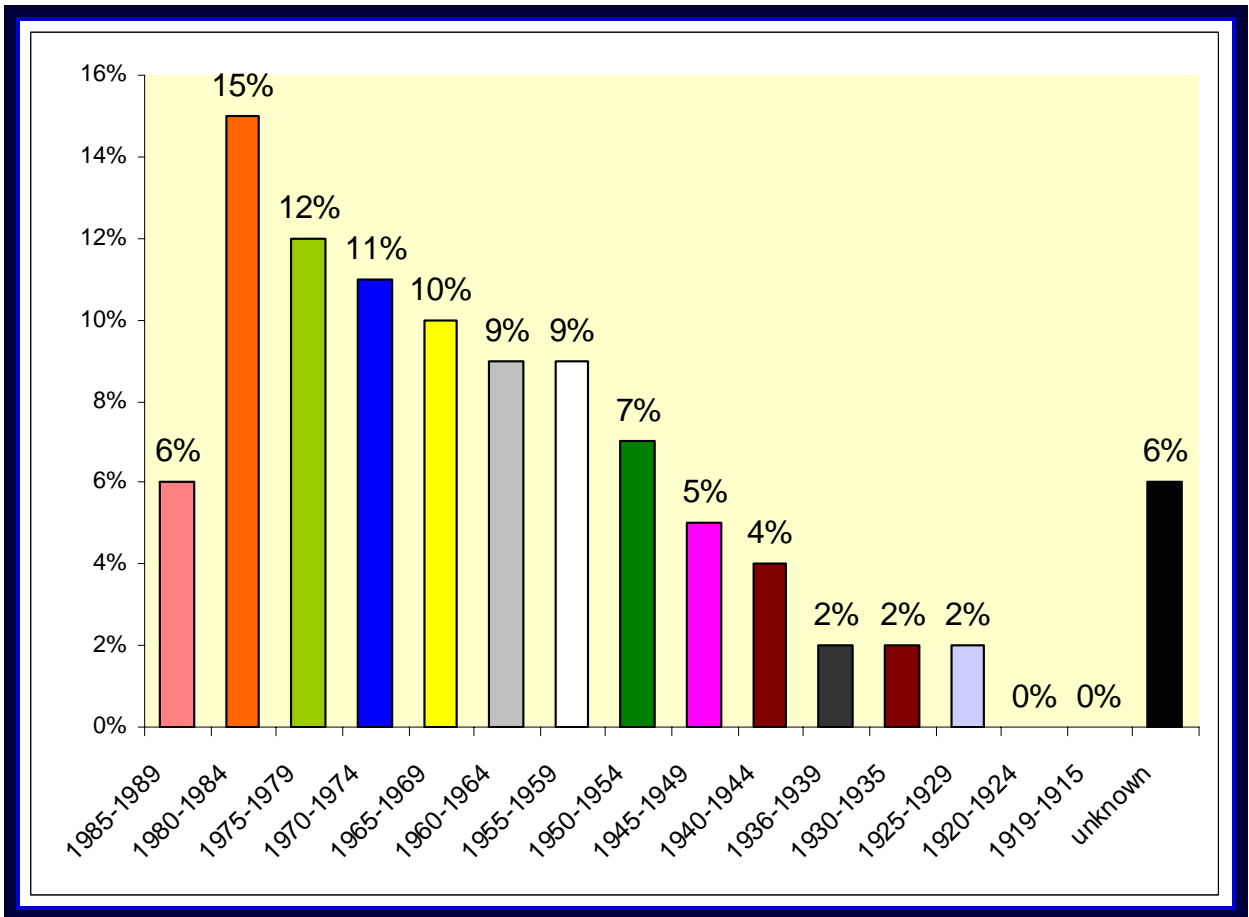
Gender and Race

Race	Gender	Drivers	Driver/ Ped Injuries	Driver/ Ped Fatal
White	Male	1513	59	2
White	Female	1453	78	1
African – American	Male	217	9	0
African – American	Female	233	18	0
Hispanics	Male	159	6	0
Hispanics	Female	98	10	0
All/ Other	Male	30	2	0
All/ Other	Female	28	3	0
Unknown		64	UK	0
Totals		3,796	185	3

Crashes by Date of Birth, Race and Gender

Date of Birth	# of Drivers	Alcohol	Injuries	Fatal	Race W	Race B	Race H	Race O	Sex M	Sex F
1985 – 1989	233	2	15	0	202	19	11	1	107	126
1980 – 1984	570	4	25	0	444	67	53	6	293	277
1975 – 1979	451	7	17	0	345	71	31	4	243	208
1970 – 1974	404	5	15	0	289	65	36	14	199	205
1965 – 1969	370	3	20	1	292	45	24	9	199	171
1960 – 1964	345	8	17	0	275	40	24	6	179	166
1955 – 1959	324	0	15	1	258	4	19	6	162	162
1950 – 1954	265	2	16	1	215	31	16	3	115	150
1945 – 1949	193	0	16	0	156	19	14	4	103	90
1940 – 1944	159	0	6	0	138	17	3	1	81	78
1936 – 1939	65	0	6	0	56	5	3	1	37	28
1930 – 1935	93	2	5	0	83	4	4	1	51	42
1925 – 1929	59	0	3	0	53	3	3	0	34	25
1920 – 1924	21	0	1	0	19	0	2	0	9	12
1919 - 1915	19	0	2	0	16	2	1	0	12	7
Unknown	225	1	6	0	UK	UK	UK	UK	UK	UK
Totals	3793	34	185	3	2966	412	257	58	1918	1811

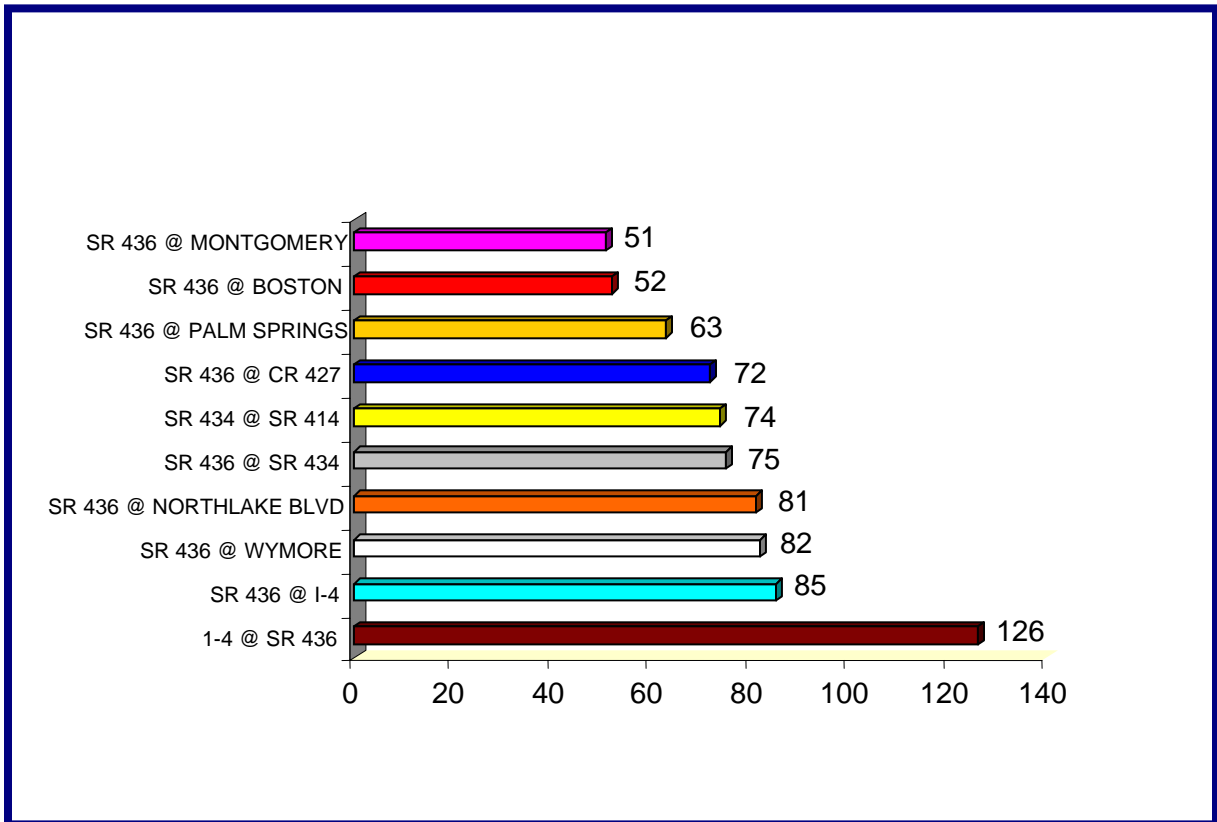
Crashes by Date of Birth, Race and Gender



Top 10 Crash Locations

Intersection	Number	Percent of Total	Driver/ Injuries	Driver/ Fatal
I-4 @ State Road 436	126	7%	12	0
State Road 436 @ I-4	85	5%	10	0
State Road 436 @ Wymore	82	5%	6	0
State Road 436 @ Northlake Blvd	81	4%	3	0
State Road 436 @ State Road 434	75	4%	4	0
State Road 434 @ State Road 414	74	4%	8	0
State Road 436 @ County Road 427	72	4%	11	0
State Road 436 @ Palm Springs	63	3%	2	0
State Road 436 @ Boston	52	3%	6	0
State Road 436 @ Montgomery	51	3%	6	0
Totals	761	42%	68	0

Top 10 Crash Locations Chart



Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	1523	83%
Wet/ Slippery	298	17%
All Other/ Unknown	5	0%

Site Location

Site Location	Number	Percent of Total
Not at Intersection/RR Xing/Bridge	872	48%
At Intersection	465	25%
Influenced by Intersection	373	20%
Driveway Access	60	3%
All Other/ Unknown	10	1%
Railroad Crossing	2	0%
Bridge	13	1%
Entrance Ramp	16	1%
Exit Ramp	15	1%
Parking Lot-Public	0	0%
Parking Lot-Private	0	0%
Private Property	0	0%

Lighting Conditions

Lighting Condition	Number	Percent of Total
Daylight	1397	77%
Dusk	47	3%
Dawn	19	1%
Dark (Street Light)	292	16%
Dark (No Street Light)	62	3%
All Other/ Unknown	0	0%

Holiday Crashes

Holiday	Number	Alcohol	Driver/ Injuries	Driver/ Fatal
New Years (January 1)	6	0	3	0
Memorial Day (May 23- May 26)	4	0	1	0
Independence Day (July 4 – July 6)	11	0	4	0
Labor Day (August 31- September 1)	7	0	0	0
Thanksgiving (Nov. 27 – Nov. 30)	12	0	0	0
Christmas (Dec. 24 – Dec. 25)	8	0	0	0

These statistics are based on crash reports received from the City of Altamonte Springs Police Department, and may include data entry errors and errors made in the field by police officers. These summaries are to be used as a guide tool and are not to be used exclusively when determining enforcement and safety issues.

Seminole County Traffic Engineering 2003 Crash Summary for City of Casselberry

Drivers: 2,367

Crashes: 1,124

Driver Fatalities: 1

Passenger Fatalities: 0

Estimated Vehicle Damage: \$3,177,450

Passengers: 539

Driver Injuries: 141

Passenger Injuries: 41

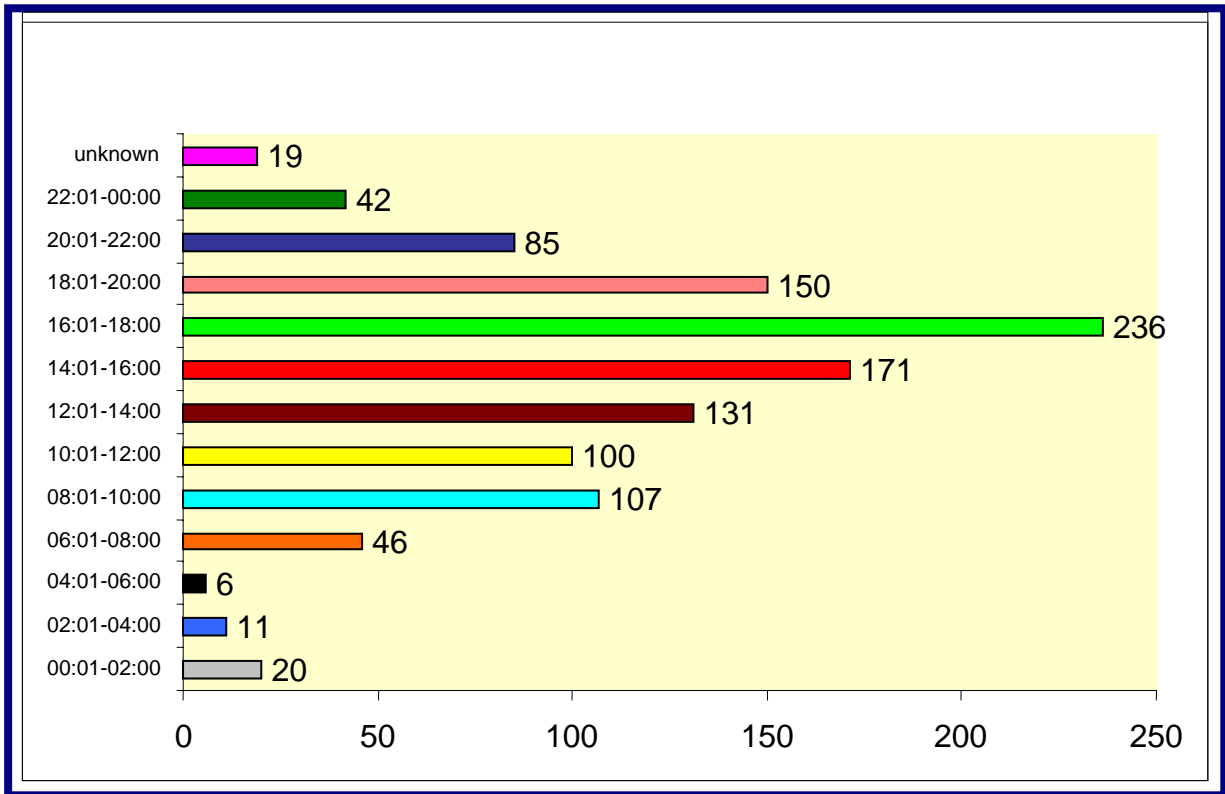
A crash could have more than one harmful event.

Harmful Event	Number	Percent of Crashes	Driver Injuries	Driver Fatal
Rear End	795	NA	30	1
Head On	15	NA	1	0
Right Angle	143	NA	14	0
Left Turn	72	NA	7	0
Right Turn	17	NA	0	0
Sideswipe	125	NA	3	0
Backed Into	16	NA	0	0
Collision w/ Parked Car	9	NA	1	1
Collision w/MV on Other Roadway	8	NA	1	0
Collision w/ Pedestrian	10	NA	3	0
Collision w/Bicycle	9	NA	1	0
Collision w/Moped	0	NA	0	0
Collision w/Animal	0	NA	0	0
MV hit Sign/Sign Post	16	NA	0	0
MV hit Utility Pole/Light Pole	9	NA	2	0
MV hit Guardrail	0	NA	0	0
MV hit Fence	5	NA	0	0
MV hit Concrete Barrier Wall	3	NA	1	0
MV hit Bridge/Pier/Abutment/Rail	0	NA	0	0
MV hit Tree/Shrubbery	12	NA	3	0
Collision w/Construction Barricade/Sign	1	NA	0	0
Collision w/ Traffic Gate	1	NA	0	0
Collision w/Crash Attenuators	5	NA	1	0
Collision w/Fixed Object Above Road	5	NA	1	0
MV hit Other Fixed Object	5	NA	1	0
Collision w/Moveable Object on Roadway	2	NA	0	0
MV Ran Into Ditch/Culvert	7	NA	3	0
MV Ran Off Road Into Water	0	NA	0	0
Overtuned	10	NA	3	0
Occupant Fell From MV	3	NA	2	0
Tractor/Trailer Jackknifed	1	NA	0	0
Fire	0	NA	0	0
All Other	42	NA	7	0

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	20	2%
02:00-04:00	11	1%
04:00-06:00	6	0%
06:00-08:00	46	4%
08:00-10:00	107	10%
10:00-12:00	100	9%
12:00-14:00	131	12%
14:00-16:00	171	14%
16:00-18:00	236	21%
18:00-20:00	150	13%
20:00-22:00	85	8%
22:00-24:00	42	4%
Unknown	19	2%
Totals	1124	100%

Time of Day Chart

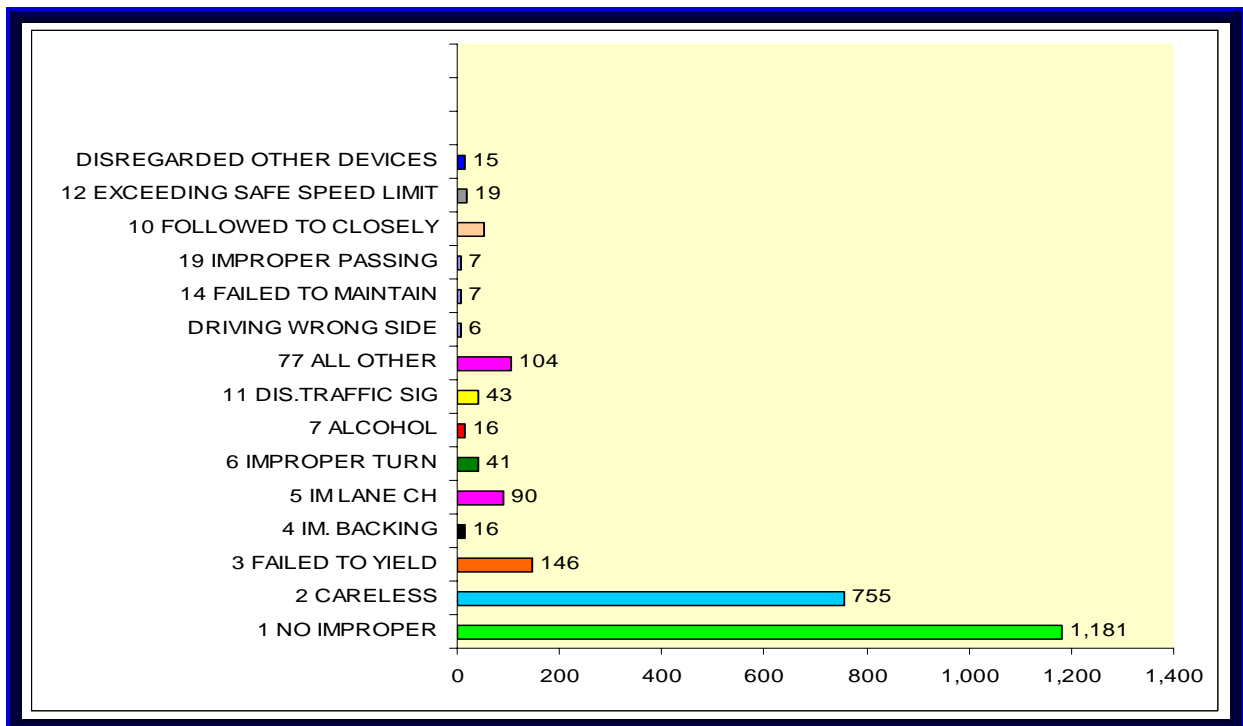


Type of Driver/ Pedestrian Violations

A driver could have more than one contributing violation for each crash.

Type of Violation	Number	Percent	Driver Injuries	Driver Fatal
No Improper Driving/Action	1,181	NA	84	0
Careless Driving	755	NA	27	0
Failed to Yield Right-of-Way	146	NA	19	0
Improper Backing	16	NA	0	0
Improper Lane Change	90	NA	2	0
Improper Turn	41	NA	2	0
Alcohol-Under Influence	16	NA	1	0
Followed Too Closely	54	NA	1	0
Disregarded Traffic Signal	43	NA	6	0
Exceeded Safe Speed Limit	19	NA	7	1
Disregarded Stop Sign	5	NA	2	0
Failed to Maintain Equipment/Vehicle	7	NA	0	0
Improper Passing	7	NA	1	0
Drove Left of Center	2	NA	0	0
Obstructing Traffic	5	NA	1	0
Improper Load	0	NA	0	0
Disregarded Other Traffic Device	15	NA	1	0
Driving Wrong Side/Wrong Way	6	NA	0	0
Fleeing Police	0	NA	0	0
Driver Distraction	2	NA	1	0
Other / Unknown	104	NA	0	0

Type of Driver / Pedestrian Violations Chart



Vehicle Types

Vehicle Type	# of Drivers	Alcohol	Injuries	Fatal	Damages
Automobiles	1,471	12	86	0	\$2,186,230
Vans	165	0	7	0	\$215,820
Trucks	585	2	23	0	\$674,180
Medium Trucks	10	0	0	0	\$14,300
Heavy Trucks	15	0	0	0	\$13,350
Tractor Trailers	4	0	0	0	\$16,000
Motor Homes	3	0	0	0	\$3,800
Buses	14	0	0	0	\$7,750
Bicycles	13	0	5	0	\$1,170
Motorcycles	18	0	9	1	\$35,450
All Others	15	1	3	0	\$14,400
Totals	2,313	15	133	1	\$3,182,450

Top 5 Violations Summary

Violations	Number	Percent of Total
Careless Driving	530	51%
No Proof of Insurance and or Registration	123	12%
Failed to Yield Right of Way	89	9%
Passing Violation	38	4%
Disregarded Signal	26	2%
Approximate Totals	806	78%

*The number of violations written by Casselberry P.D. is 1,046.

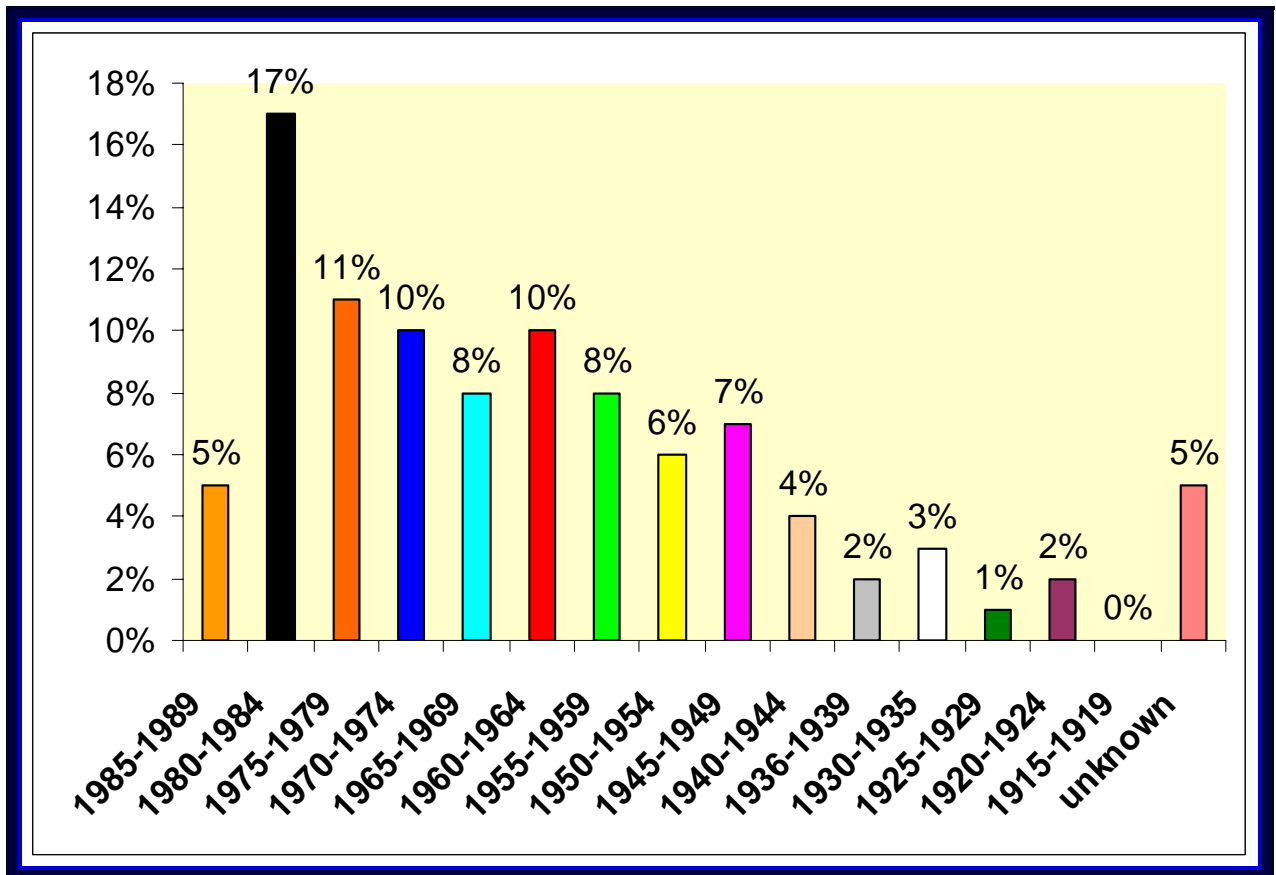
Gender and Race

Race	Gender	Drivers	Driver Injuries	Driver Fatal
White	Male	1,047	52	1
White	Female	929	55	0
African - American	Male	112	5	0
African - American	Female	104	9	0
Hispanics	Male	45	9	0
Hispanics	Female	27	7	0
All/ Other	Male	18	2	0
All/ Other	Female	7	2	0
Unknown	Unknown	78	UK	0
Totals		2,367	141	1

Crashes by Date of Birth, Race and Gender

Date of Birth	# of Drivers	Alcohol	Injuries	Fatal	Race W	Race B	Race H	Race O	Sex M	Sex F
1985 – 1989	118	0	6	0	109	7	2	0	64	54
1980 – 1984	397	1	24	0	337	45	12	3	201	196
1975 – 1979	257	3	18	1	217	29	10	1	147	110
1970 – 1974	240	1	14	0	200	28	7	5	123	116
1965 – 1969	196	3	15	0	165	18	7	6	106	90
1960 – 1964	233	5	16	0	207	17	9	0	122	111
1955 – 1959	195	0	4	0	162	20	9	3	97	98
1950 – 1954	148	0	11	0	133	8	5	2	73	75
1945 – 1949	163	0	14	0	141	14	5	3	85	78
1940 – 1944	100	1	6	0	92	8	0	0	64	36
1936 – 1939	47	0	4	0	38	7	1	1	26	21
1930 – 1935	61	0	4	0	56	3	1	1	33	28
1925 – 1929	34	0	3	0	33	0	0	1	19	15
1920 – 1924	38	0	0	0	30	7	1	0	20	18
1919 - 1915	15	0	0	0	14	1	0	0	9	6
Unknown	125	1	2	0	UK	UK	UK	UK	UK	UK
Totals	2367	15	141	1	1970	217	72	103	1227	1063

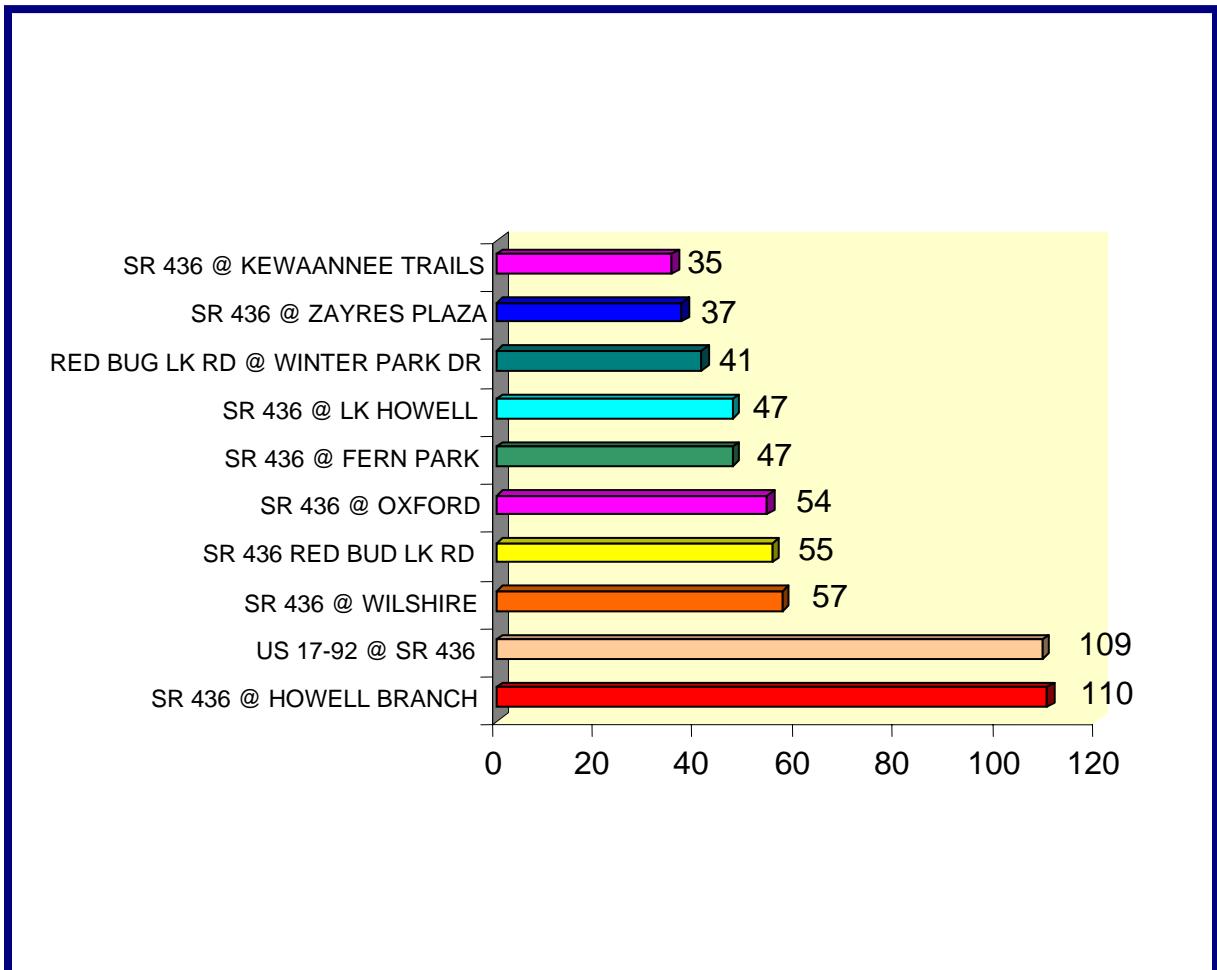
Crashes by Date of Birth, Race and Gender Chart



Top 10 Crash Locations

Intersection	# of Crashes	Percent	Injuries	Fatal
State Road 436 @ Howell Branch	110	11%	17	0
U. S. 17-92 @ State Road 436	109	8%	1	0
State Road 436 @ Wilshire	57	8%	3	0
State Road 436 @ Red Bug Lake Rd	55	5%	3	0
State Road 436 @ Oxford	54	4%	1	0
State Road 436 @ Fern Park	47	3%	2	0
State Road 436 @ Lake Howell Rd	47	3%	4	0
Red Bug Lake Rd @ Winter Park Dr	41	2%	6	0
State Road 436 @ Zayres Plaza	37	2%	2	0
State Road 436 @ Kewanee trail	35	2%	7	0
Totals	592	48%	46	0

Top 10 Crash Locations Chart



Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	923	83%
Wet/ Slippery	196	17%
All Other/ Unknown	0	0%

Site Location

Site Location	Number	Percent of Total
Not at Intersection/RR Xing/Bridge	418	37%
At Intersection	392	35%
Influenced by Intersection	241	21%
Driveway Access	54	5%
All Other/ Unknown	18	2%
Railroad Crossing	0	0%
Bridge	0	0%
Entrance Ramp	1	0%
Exit Ramp	0	0%
Parking Lot-Public	0	0%
Parking Lot-Private	0	0%
Private Property	0	0%

Lighting Conditions

Lighting Condition	Number	Percent of Total
Daylight	823	73%
Dusk	47	4%
Dawn	8	1%
Dark (Street Light)	225	20%
Dark (No Street Light)	16	1%
All Other/ Unknown	12	1%

Holiday Crashes

Holiday	Number	Alcohol	Driver Injuries	Driver Fatal
New Years (January 1)	4	0	0	0
Memorial Day (May 23- May 26)	8	0	0	0
Independence Day (July 4 – July 6)	7	0	1	0
Labor Day (August 31- September 1)	3	0	0	0
Thanksgiving (Nov. 27 – Nov. 30)	7	0	2	0
Christmas (Dec. 24 – Dec. 25)	12	1	0	0

These stats are based on crash reports received from the City of Casselberry Police Department, and may include data entry errors and errors made in the field by police officers. These summaries are to be used as a guide tool and are not to be used exclusively when determining enforcement and safety issues.

Seminole County Traffic Engineering 2003 Crash Summary for City of Lake Mary

Drivers: 861

Crashes: 424

Driver Fatalities: 1

Fatalities: 1

Passengers: 247

Driver Injuries: 77

Passenger Injuries: 16 Passenger

Estimated Vehicle Damage: \$1,517,680

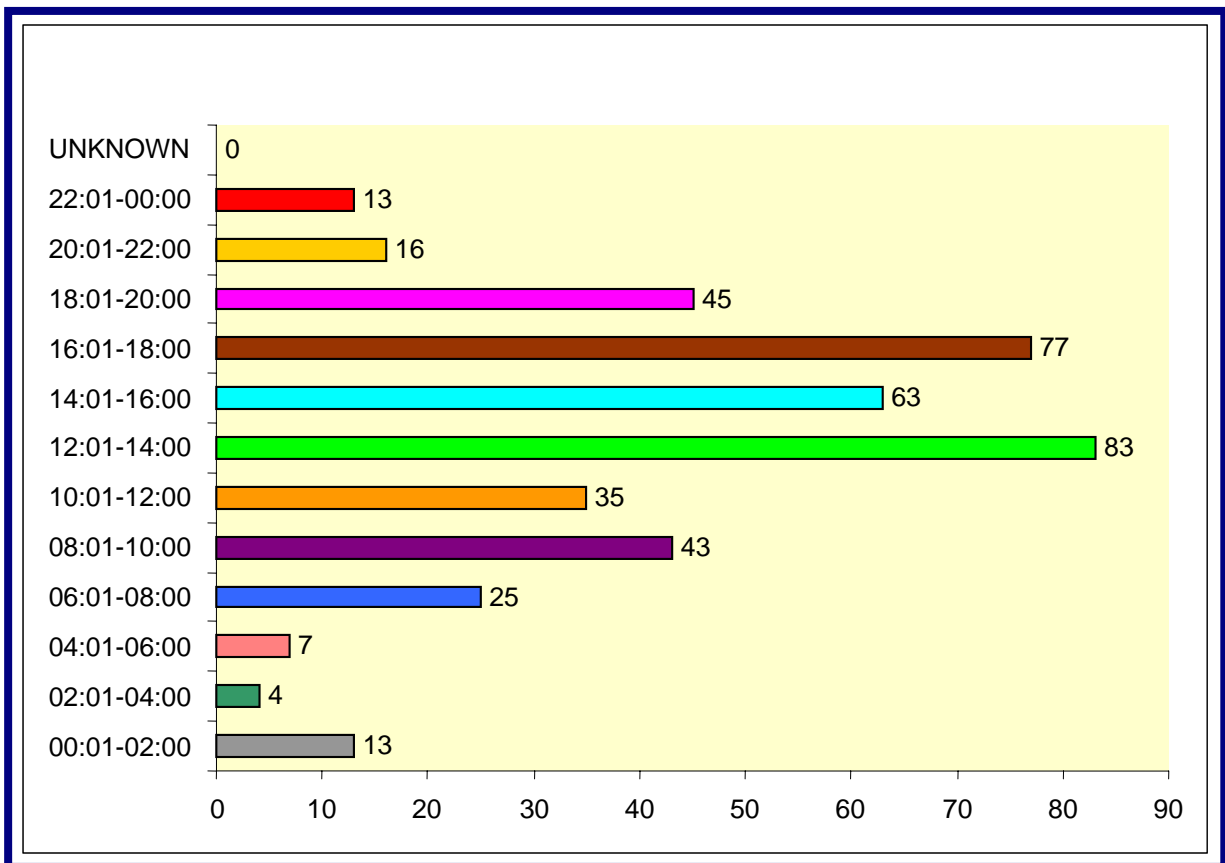
A crash could have more than one harmful event.

Harmful Event	Number	Percent of Crashes	Driver/ Ped Injuries	Driver/ Ped Fatal
Rear End	273	NA	20	0
Head On	3	NA	0	0
Right Angle	68	NA	12	0
Left Turn	14	NA	2	0
Right Turn	11	NA	0	0
Sideswipe	42	NA	0	0
Backed Into	7	NA	0	0
Collision w/ Parked Car	4	NA	0	1
Collision w/MV on Other Roadway	2	NA	1	0
Collision w/ Pedestrian	4	NA	2	0
Collision w/Bicycle	4	NA	0	0
Collision w/Moped	0	NA	0	0
Collision w/Animal	0	NA	0	0
MV hit Sign/Sign Post	3	NA	1	0
MV hit Utility Pole/Light Pole	4	NA	1	0
MV hit Guardrail	2	NA	0	0
MV hit Fence	1	NA	0	0
MV hit Concrete Barrier Wall	5	NA	1	0
MV hit Bridge/Pier/Abutment/Rail	1	NA	0	0
MV hit Tree/Shrubbery	7	NA	0	0
Collision w/Construction Barricade/Sign	0	NA	0	0
Collision w/ Traffic Gate	2	NA	0	0
Collision w/Crash Attenuators	2	NA	1	0
Collision w/Fixed Object Above Road	2	NA	0	0
MV hit Other Fixed Object	5	NA	1	0
Collision w/Moveable Object on Roadway	0	NA	0	0
MV Ran Into Ditch/Culvert	1	NA	0	0
MV Ran Off Road Into Water	8	NA	2	0
Overtuned	8	NA	2	0
Occupant Fell From MV	1	NA	1	0
Tractor/Trailer Jackknifed	1	NA	0	0
Fire	0	NA	0	0
All Other	14	NA	3	0

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	13	3%
02:00-04:00	4	1%
04:00-06:00	7	2%
06:00-08:00	25	6%
08:00-10:00	43	10%
10:00-12:00	35	8%
12:00-14:00	83	20%
14:00-16:00	63	15%
16:00-18:00	77	18%
18:00-20:00	45	10%
20:00-22:00	16	3%
22:00-24:00	13	3%
Unknown	0	0%
Totals	424	100%

Time of Day Chart

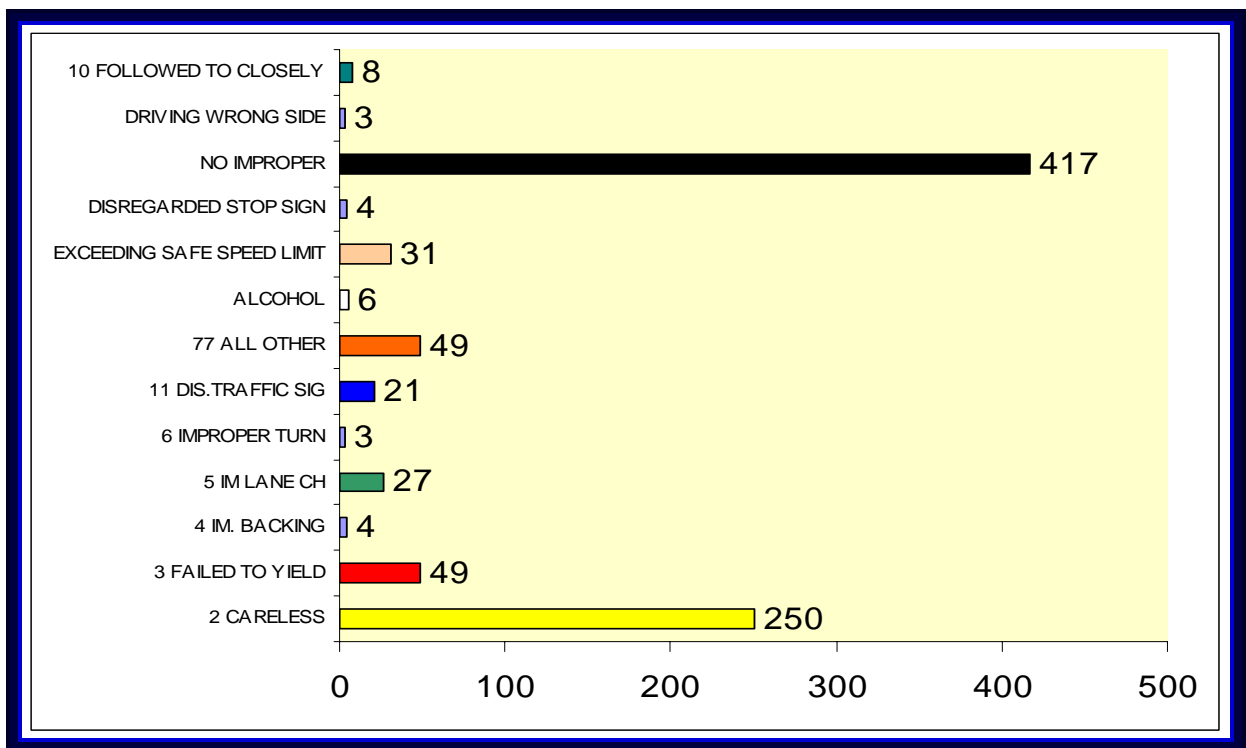


Type of Driver/ Pedestrian Violations

A driver could have more than one contributing violation for each crash.

Type of Violation	Number	Percent	Driver Injuries	Driver Fatal
No Improper Driving/Action	417	NA	41	0
Careless Driving	250	NA	15	1
Failed to Yield Right-of-Way	49	NA	6	0
Improper Backing	4	NA	0	0
Improper Lane Change	27	NA	0	0
Improper Turn	3	NA	0	0
Alcohol-Under Influence	6	NA	1	0
Followed Too Closely	8	NA	1	0
Disregarded Traffic Signal	21	NA	5	0
Exceeded Safe Speed Limit	31	NA	4	0
Disregarded Stop Sign	4	NA	1	0
Failed to Maintain Equipment/Vehicle	2	NA	1	0
Improper Passing	1	NA	0	0
Drove Left of Center	1	NA	0	0
Obstructing Traffic	2	NA	0	0
Improper Load	0	NA	0	0
Disregarded Other Traffic Device	1	NA	0	0
Driving Wrong Side/Wrong Way	3	NA	0	0
Fleeing Police	2	NA	1	0
Driver Distraction	1	NA	0	0
Other / Unknown	49	NA	4	0

Type of Driver / Pedestrian Violations Chart



Vehicle Types

Vehicle Type	# of Drivers	Alcohol	Injuries	Fatal	Damages
Automobiles	527	4	49	1	\$1,044,975
Vans	68	0	5	0	\$126,870
Trucks	214	1	13	0	\$311,165
Medium Trucks	2	0	0	0	\$100
Heavy Trucks	8	0	0	0	\$16,500
Tractor Trailers	9	0	0	0	\$8,600
Motor Homes	0	0	0	0	0
Buses	4	0	0	0	\$9,000
Bicycles	4	0	1	0	\$70
Motorcycles	7	0	5	0	\$9,700
All Others	5	1	0	0	\$8,150
Totals	848	6	73	1	\$1,515,130

Top 5 Violations Summary

Violations	Number	Percent of Total
Careless Driving	218	49%
Failed to Yield Right of Way	47	11%
No Proof of Insurance	28	6%
Speed Related	20	5%
Disregard Signal	19	4%
Approximate Totals	332	75%

***The number of violations written by Lake Mary P.D. is 447.**

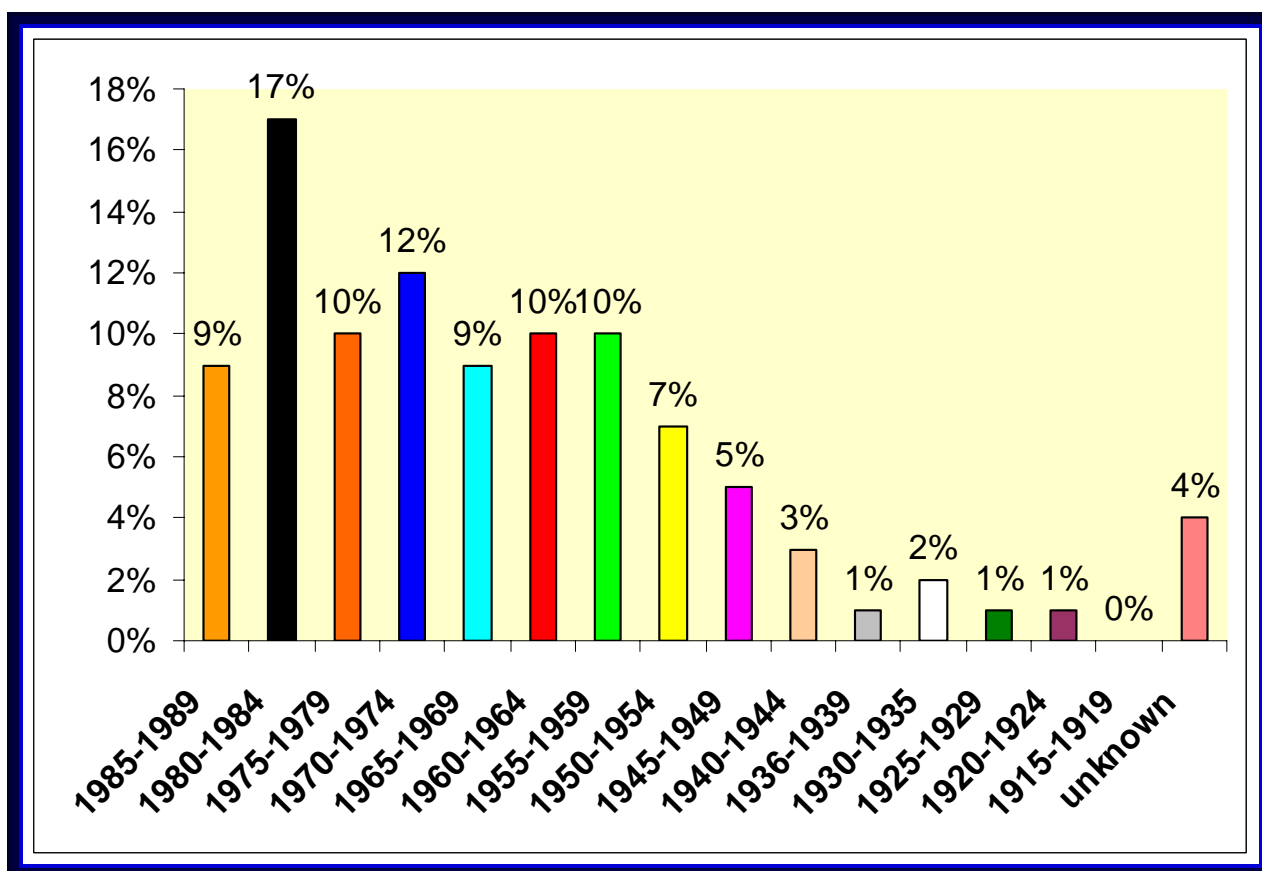
Gender and Race

Race	Gender	Drivers	Driver/ Injuries	Driver/ Fatal
White	Male	378	29	0
White	Female	332	33	0
African - American	Male	41	2	0
African - American	Female	46	8	0
Hispanics	Male	17	1	1
Hispanics	Female	14	3	0
All/ Other	Male	1	0	0
All/ Other	Female	6	1	0
Unknown	Unknown	26	UK	0
Totals		861	77	1

Crashes by Date of Birth, Race and Gender

Date of Birth	# of Drivers	Alcohol	Injuries	Fatal	Race W	Race B	Race H	Race O	Sex M	Sex F
1985 – 1989	79	0	3	0	72	4	3	0	42	37
1980 – 1984	145	1	15	0	121	19	5	0	74	71
1975 – 1979	77	0	5	0	63	8	6	0	41	36
1970 – 1974	103	0	10	0	85	13	4	1	54	49
1965 – 1969	76	1	6	0	61	11	3	2	42	34
1960 – 1964	85	1	4	0	67	14	3	1	48	37
1955 – 1959	89	1	8	0	74	10	3	2	51	38
1950 – 1954	57	1	5	1	48	5	3	1	29	28
1945 – 1949	39	1	5	0	38	1	0	0	27	12
1940 – 1944	29	0	1	0	28	0	1	0	15	14
1936 – 1939	9	0	2	0	8	1	0	0	7	2
1930 – 1935	19	0	3	0	18	1	0	0	11	8
1925 – 1929	7	0	0	0	7	0	0	0	5	2
1920 – 1924	8	0	1	0	8	0	0	0	6	2
1919 - 1915	2	0	0	0	2	0	0	0	0	2
Unknown	34	0	6	0	UK	UK	UK	UK	UK	UK
Totals	858	6	74	1	707	89	31	7	454	376

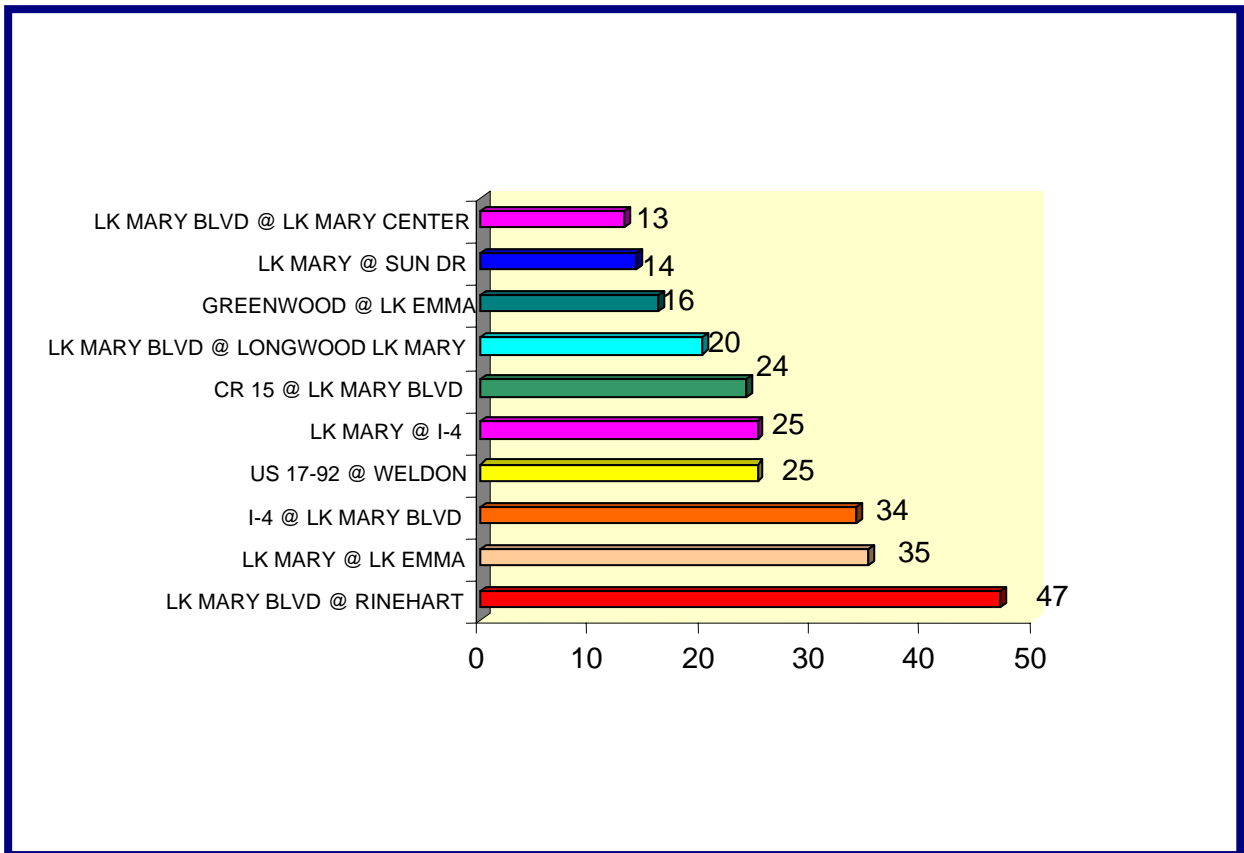
Crashes by Date of Birth, Race and Gender Chart



Top 10 Crash Locations

Intersection	# of Crashes	Percent	Injuries	Fatal
Lake Mary Blvd @ Rinehart Rd	47	10%	9	0
Lake Mary Blvd @ Lake Emma	35	7%	6	0
I-4 (Thru Lanes) @ Lake Mary Blvd	34	7%	3	0
U. S. 17-92 @ Weldon	25	4%	3	0
Lake Mary Blvd @ I-4	25	4%	11	0
CR 15 @ Lake Mary Blvd	24	2%	2	0
Lake Mary Blvd @ Longwood Lake Mary	20	2%	0	0
Lake Emma @ Greenwood Blvd	16	2%	2	0
Lake Mary Blvd @ Sun Dr	14	2%	2	0
Lake Mary Blvd @ Lake Mary Centre	13	2%	3	0
Totals	253	42%	41	0

Top 10 Crash Locations Chart



Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	352	83%
Wet/ Slippery	72	17%
All Other/ Unknown	0	0%

Site Location

Site Location	Number	Percent of Total
Not at Intersection/RR Xing/Bridge	102	24%
At Intersection	132	31%
Influenced by Intersection	152	36%
Driveway Access	8	2%
All Other/ Unknown	10	2%
Railroad Crossing	4	1%
Bridge	1	0%
Entrance Ramp	6	2%
Exit Ramp	9	2%
Parking Lot-Public	0	0%
Parking Lot-Private	0	0%
Private Property	0	0%

Lighting Conditions

Lighting Condition	Number	Percent of Total
Daylight	330	78%
Dusk	17	4%
Dawn	2	0%
Dark (Street Light)	59	14%
Dark (No Street Light)	13	3%
All Other/ Unknown	3	1%

Holiday Crashes

Holiday	Number	Alcohol	Driver/ Injuries	Driver/ Fatal
New Years (January 1)	3	0	0	0
Memorial Day (May 23- May 26)	3	0	1	0
Independence Day (July 4 – July 6)	0	0	0	0
Labor Day (August 31- September 1)	2	0	3	0
Thanksgiving (Nov. 27 – Nov. 30)	4	0	0	0
Christmas (Dec. 24 – Dec. 25)	0	0	0	0

These statistics are based on crash reports received from the City of Lake Mary Police Department, and may include data entry and errors made in the field by police officers. These summaries are to be used as a guide tool and are not to be used exclusively when determining enforcement and safety issues.

Seminole County Traffic Engineering 2003 Crash Summary for City of Longwood

Drivers: 1,562

Crashes: 755

Driver Fatalities: 1

Passenger Fatalities: 0

Passengers: 284

Driver Injuries: 107

Passenger Injuries: 35

Estimated Vehicle Damage: \$2,181,765

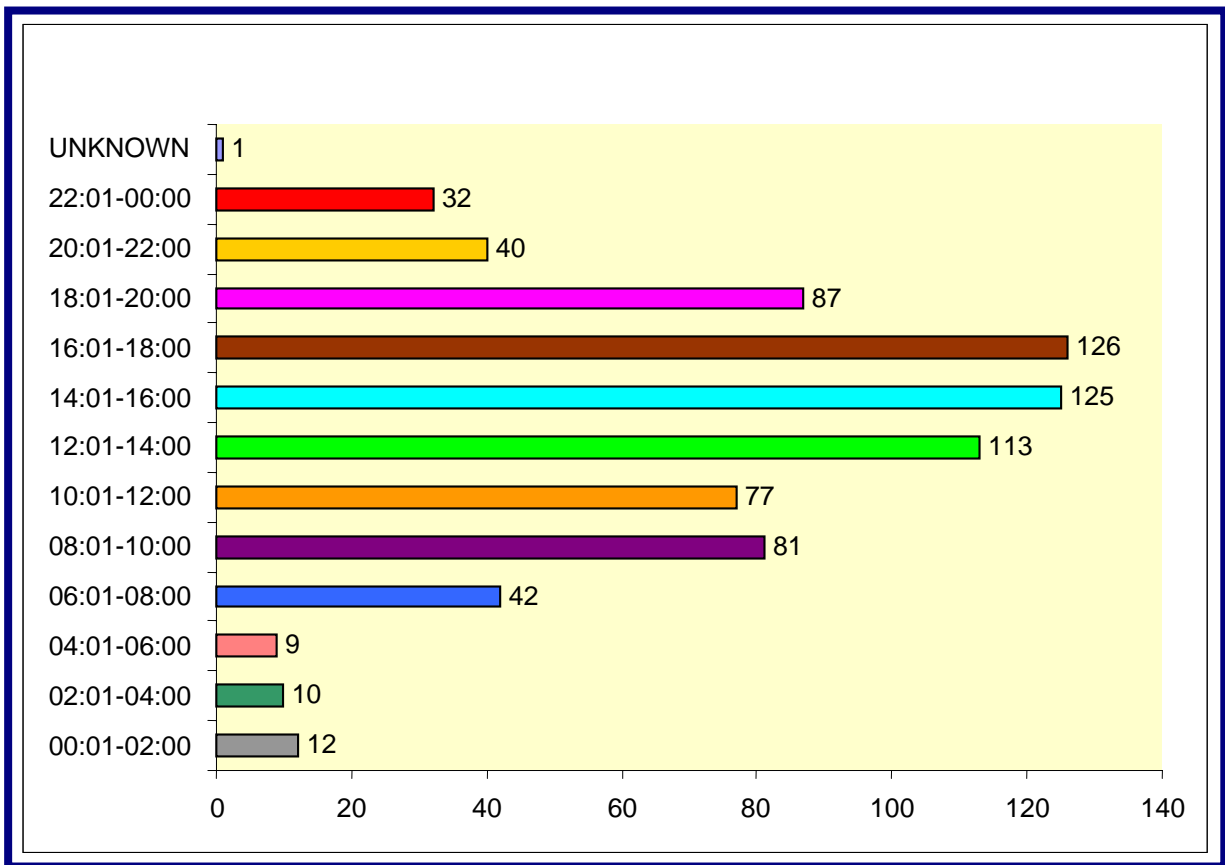
A crash could have more than one harmful event.

Harmful Event	Number	Percent of Crashes	Driver Injuries	Driver Fatal
Rear End	442	NA	16	0
Head On	8	NA	2	0
Right Angle	109	NA	9	0
Left Turn	88	NA	7	0
Right Turn	21	NA	1	0
Sideswipe	78	NA	4	0
Backed Into	25	NA	0	0
Collision w/ Parked Car	5	NA	1	1
Collision w/MV on Other Roadway	8	NA	3	0
Collision w/ Pedestrian	5	NA	1	0
Collision w/Bicycle	3	NA	1	0
Collision w/Moped	0	NA	0	0
Collision w/Animal	1	NA	0	0
MV hit Sign/Sign Post	8	NA	0	1
MV hit Utility Pole/Light Pole	14	NA	6	1
MV hit Guardrail	1	NA	0	0
MV hit Fence	3	NA	2	0
MV hit Concrete Barrier Wall	3	NA	0	0
MV hit Bridge/Pier/Abutment/Rail	0	NA	0	0
MV hit Tree/Shrubbery	10	NA	3	0
Collision w/Construction Barricade/Sign	1	NA	0	0
Collision w/ Traffic Gate	1	NA	0	0
Collision w/Crash Attenuators	0	NA	0	0
Collision w/Fixed Object Above Road	8	NA	1	0
MV hit Other Fixed Object	4	NA	0	0
Collision w/Moveable Object on Roadway	1	NA	1	0
MV Ran Into Ditch/Culvert	5	NA	2	0
MV Ran Off Road Into Water	0	NA	0	0
Overtuned	2	NA	1	0
Occupant Fell From MV	1	NA	1	0
Tractor/Trailer Jackknifed	0	NA	0	0
Fire	0	NA	0	0
All Other	23	NA	3	1

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	12	2%
02:00-04:00	10	1%
04:00-06:00	9	1%
06:00-08:00	42	6%
08:00-10:00	81	11%
10:00-12:00	77	10%
12:00-14:00	113	15%
14:00-16:00	125	17%
16:00-18:00	126	17%
18:00-20:00	87	12%
20:00-22:00	40	5%
22:00-24:00	32	4%
Unknown	1	0%
Totals	755	100%

Time of Day Chart

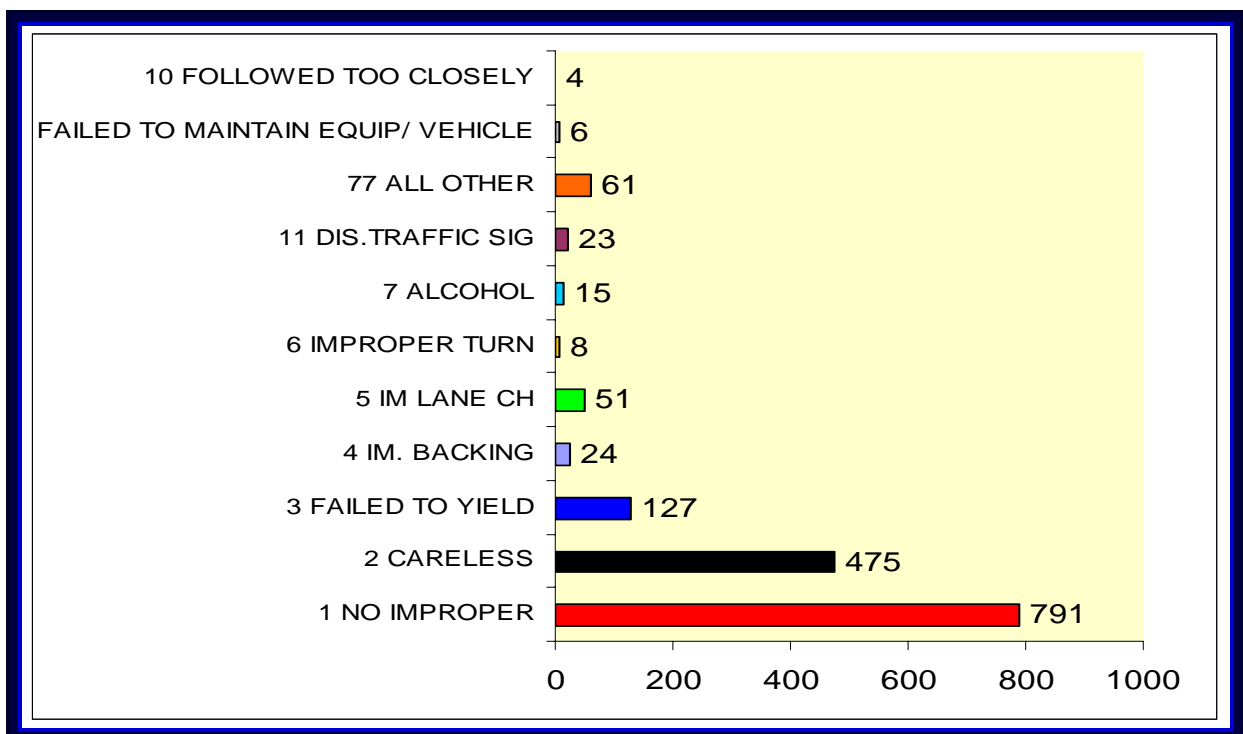


Type of Driver / Pedestrian Violations

A driver could have more than one contributing violation for each crash.

Driver/Pedestrian	Number	Percent	Driver Injuries	Driver Fatal
No Improper Driving/Action	791	NA	63	0
Careless Driving	475	NA	21	0
Failed to Yield Right-of-Way	127	NA	12	0
Improper Backing	24	NA	0	0
Improper Lane Change	51	NA	0	0
Improper Turn	8	NA	0	0
Alcohol-Under Influence	15	NA	4	0
Followed Too Closely	4	NA	0	0
Disregarded Traffic Signal	23	NA	5	0
Exceeded Safe Speed Limit	1	NA	0	1
Disregarded Stop Sign	1	NA	0	0
Failed to Maintain Equipment/Vehicle	6	NA	3	0
Improper Passing	4	NA	0	0
Drove Left of Center	2	NA	1	0
Obstructing Traffic	1	NA	0	0
Improper Load	2	NA	0	0
Disregarded Other Traffic Device	4	NA	0	0
Driving Wrong Side/Wrong Way	2	NA	0	0
Fleeing Police	0	NA	0	0
Driver Distraction	0	NA	0	0
Other / Unknown	61	NA	5	1

Type of Driver / Pedestrian Violations Chart



Vehicle Types

Vehicle Type	# of Drivers	Alcohol	Injuries	Fatal	Damages
Automobiles	911	10	77	1	\$1,439,110
Vans	102	0	4	0	\$116,650
Trucks	460	5	12	0	\$558,065
Medium Trucks	11	0	0	0	\$5,080
Heavy Trucks	23	0	0	0	\$14,400
Tractor Trailers	8	0	0	0	\$6,900
Motor Homes	1	0	0	0	\$2,000
Buses	10	0	0	0	\$3,100
Bicycles	5	0	1	0	\$200
Motorcycles	10	0	8	0	\$33,600
All Others	5	0	0	0	\$3,150
Totals	1546	15	102	1	\$2,181,765

Top 5 Violations Summary

Violations	Number	Percent of Total
Careless Driving	438	51%
No Proof of Insurance / No Insurance	95	11%
Failed to Yield Right of Way	94	11%
Improper Backing	22	3%
DUI Violations	15	2%
Approximate Totals	664	78%

*The number of violations written by Longwood P.D. is 866.

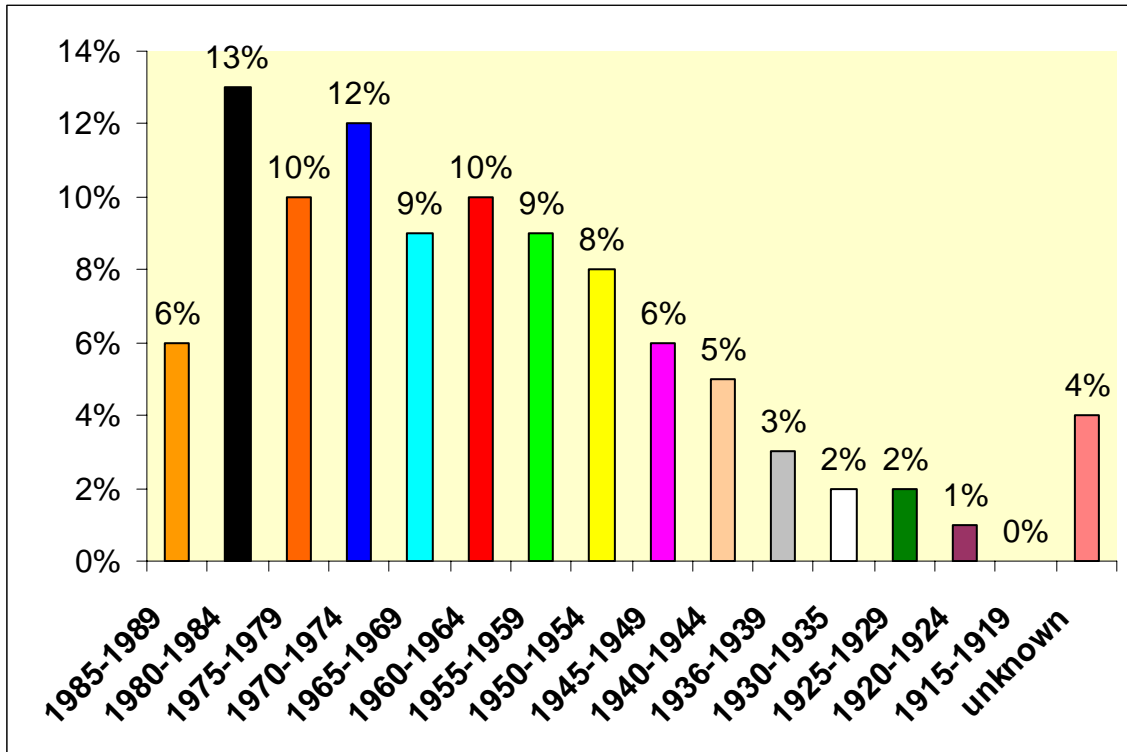
Gender and Race

Race	Gender	Drivers	Driver Injuries	Driver Fatal
White	Male	735	35	1
White	Female	576	51	0
African - American	Male	88	4	0
African - American	Female	52	7	0
Hispanics	Male	37	4	0
Hispanics	Female	17	2	0
All/ Other	Male	14	4	0
All/ Other	Female	6	0	0
Unknown	Unknown	37	UK	0
Totals		1562	107	1

Date of Birth, Race and Gender Table

Date of Birth	# of Drivers	Alcohol	Injuries	Fatal	Race W	Race B	Race H	Race O	Sex M	Sex F
1985 – 1989	91	3	11	0	85	2	2	2	45	46
1980 – 1984	195	4	14	1	164	21	10	0	111	84
1975 – 1979	155	0	12	0	136	12	6	1	79	76
1970 – 1974	181	2	9	0	148	22	11	0	111	70
1965 – 1969	144	2	10	0	128	13	2	1	85	59
1960 – 1964	166	0	14	0	141	19	4	2	101	65
1955 – 1959	148	2	4	0	123	19	4	2	84	64
1950 – 1954	118	1	7	0	102	11	3	2	64	54
1945 – 1949	91	1	5	0	79	6	3	3	59	32
1940 – 1944	71	0	4	0	60	5	3	3	38	33
1936 – 1939	39	0	2	0	35	2	1	1	22	17
1930 – 1935	37	0	1	0	34	2	0	1	19	18
1925 – 1929	28	0	2	0	26	1	0	1	16	12
1920 – 1924	20	0	5	0	19	1	0	0	11	9
1919 - 1915	10	0	4	0	9	1	0	0	6	4
Unknown	66	0	3	0	UK	UK	UK	UK	UK	UK
Totals	1560	15	107	1	1289	137	49	19	851	643

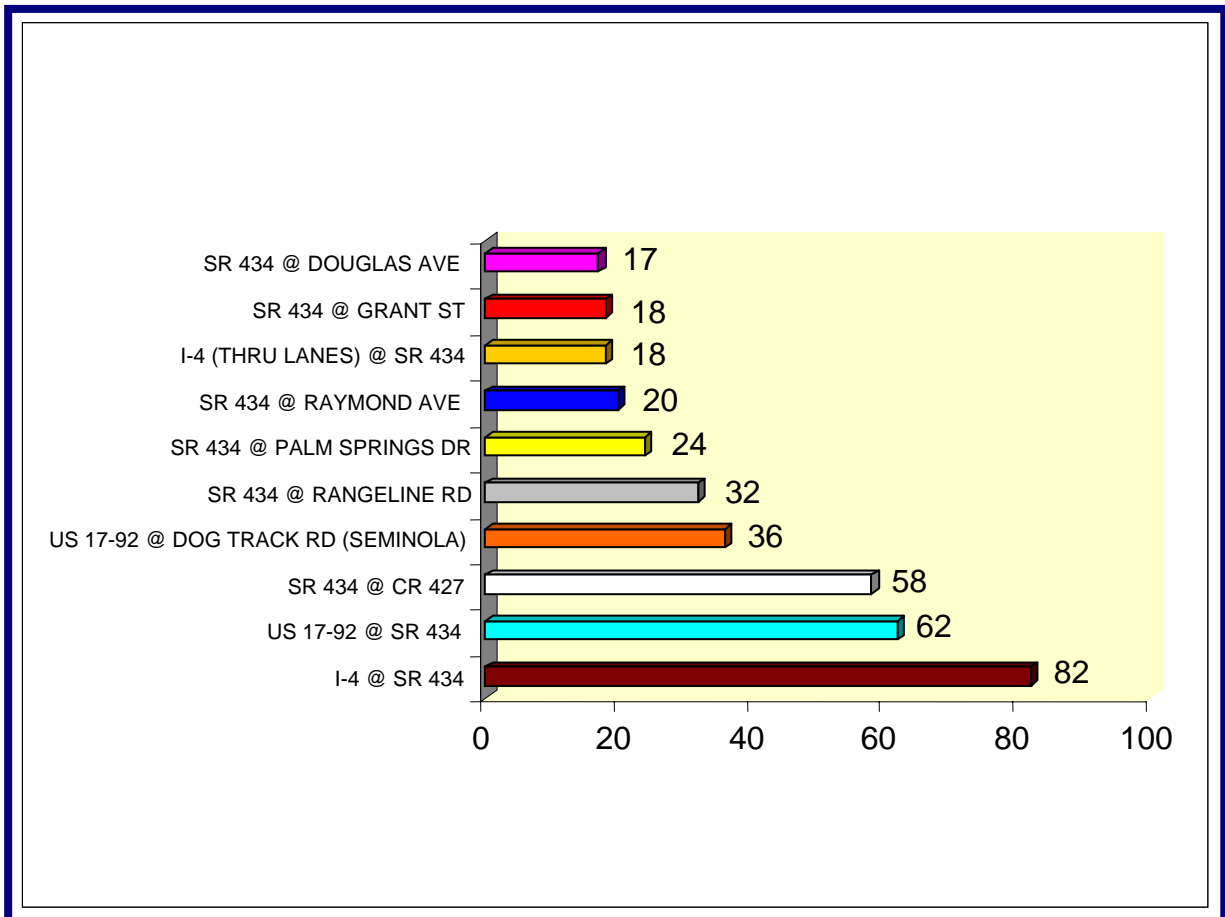
Crashes by Date of Birth, Race and Gender Chart



Top 10 Crash Locations

Intersection	# of Crashes	Percent	Injuries	Fatal
I-4 @ State Road 434	82	11%	13	0
US 17-92 @ State Road 434	62	8%	6	0
State Road 434 @ CR 427	58	8%	7	0
US 17-92 @ Dog Track Rd (Seminola)	36	5%	11	0
State Road 434 @ Rangeline Rd	32	4%	1	0
State Road 434 @ Palm Springs Dr	24	3%	3	0
State Road 434 @ Raymond Ave	20	3%	1	0
I-4 (Thru Lanes) @ State Road 434	18	2%	3	0
State Road 434 @ Grant St	18	2%	3	0
State Road 434 @ Douglas Ave	17	2%	0	0
Totals	367	48%	48	0

Top 10 Crash Locations Chart



Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	622	82%
Wet/ Slippery	130	18%
All Other/ Unknown	3	0%

Site Location

Site Location	Number	Percent of Total
Not at Intersection/RR Xing/Bridge	251	33%
At Intersection	275	36%
Influenced by Intersection	165	22%
Driveway Access	37	5%
All Other/ Unknown	9	1%
Railroad Crossing	4	1%
Bridge	4	1%
Entrance Ramp	2	0%
Exit Ramp	8	1%
Parking Lot-Public	0	0%
Parking Lot-Private	0	0%
Private Property	0	0%

Lighting Conditions

Lighting Condition	Number	Percent of Total
Daylight	576	76%
Dusk	38	5%
Dawn	7	1%
Dark (Street Light)	122	16%
Dark (No Street Light)	8	2%
All Other/ Unknown	4	1%

Holiday Crashes

Holiday	Number	Alcohol	Driver Injuries	Driver Fatal
New Years (January 1)	1	0	1	0
Memorial Day (May 23- May 26)	4	0	2	0
Independence Day (July 4 – July 6)	7	2	2	0
Labor Day (August 31- September 1)	1	0	0	0
Thanksgiving (Nov. 27 – Nov. 30)	4	0	0	0
Christmas (Dec. 24 – Dec. 25)	4	0	0	0

These statistics are based on crash reports received from the City of Longwood Police Department, and may include data entry and errors made in the field by police officers. These summaries are to be used as a guide tool and are not to be used exclusively when determining enforcement and safety issues.

**Seminole County Traffic Engineering
2003 Crash Summary
City of Oviedo**

Drivers: 929

Passengers: 137

Crashes: 460

Driver Injuries: 73

Driver Fatalities: 0

Passenger Injuries: 28

Passenger Fatalities: 0

Estimated Vehicle Damage: \$1,848,744

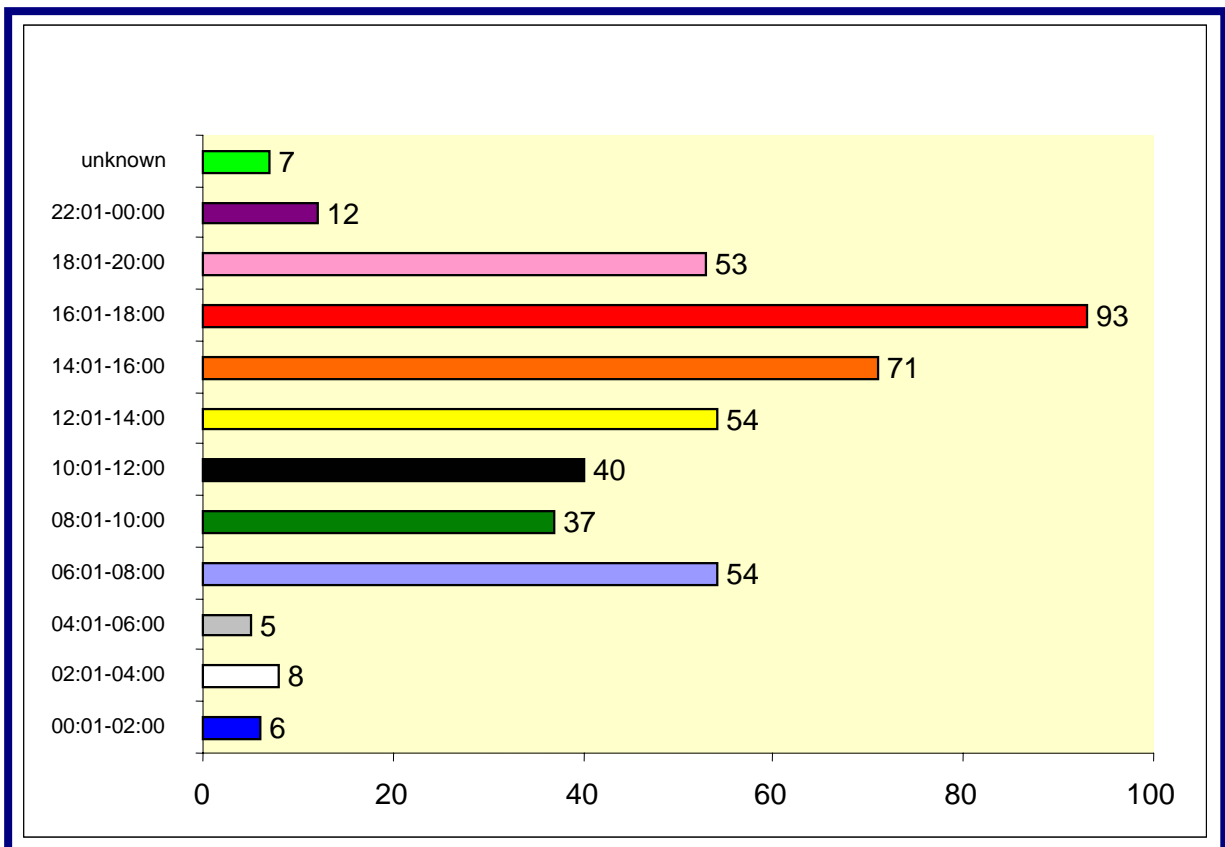
A crash could have more than one harmful event.

Harmful Event	Number	Percent of Crashes	Driver/ Ped Injuries	Driver/ Ped Fatal
Rear End	271	NA	11	0
Head On	5	NA	0	0
Right Angle	54	NA	6	0
Left Turn	62	NA	10	0
Right Turn	13	NA	1	0
Sideswipe	19	NA	1	0
Backed Into	22	NA	0	0
Collision w/ Parked Car	4	NA	0	0
Collision w/MV on Other Roadway	11	NA	4	0
Collision w/ Pedestrian	1	NA	0	0
Collision w/Bicycle	4	NA	1	0
Collision w/Moped	0	NA	0	0
Collision w/Animal	2	NA	1	0
MV hit Sign/Sign Post	6	NA	0	0
MV hit Utility Pole/Light Pole	6	NA	0	0
MV hit Guardrail	0	NA	0	0
MV hit Fence	1	NA	0	0
MV hit Concrete Barrier Wall	1	NA	0	0
MV hit Bridge/Pier/Abutment/Rail	0	NA	0	0
MV hit Tree/Shrubbery	12	NA	0	0
Collision w/Construction Barricade/Sign	4	NA	0	0
Collision w/ Traffic Gate	0	NA	0	0
Collision w/Crash Attenuators	0	NA	0	0
Collision w/Fixed Object Above Road	2	NA	0	0
MV hit Other Fixed Object	4	NA	0	0
Collision w/Moveable Object on Roadway	1	NA	0	0
MV Ran Into Ditch/Culvert	2	NA	0	0
MV Ran Off Road Into Water	0	NA	0	0
Overtuned	5	NA	3	0
Occupant Fell From MV	1	NA	1	0
Tractor/Trailer Jackknifed	0	NA	0	0
Fire	1	NA	1	0
All Other	15	NA	2	0

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	6	1%
02:00-04:00	8	1%
04:00-06:00	5	1%
06:00-08:00	54	12%
08:00-10:00	37	8%
10:00-12:00	40	9%
12:00-14:00	54	12%
14:00-16:00	71	15%
16:00-18:00	93	20%
18:00-20:00	53	12%
20:00-22:00	20	4%
22:00-24:00	12	3%
Unknown	7	2%
Totals	460	100%

Time of Day Chart

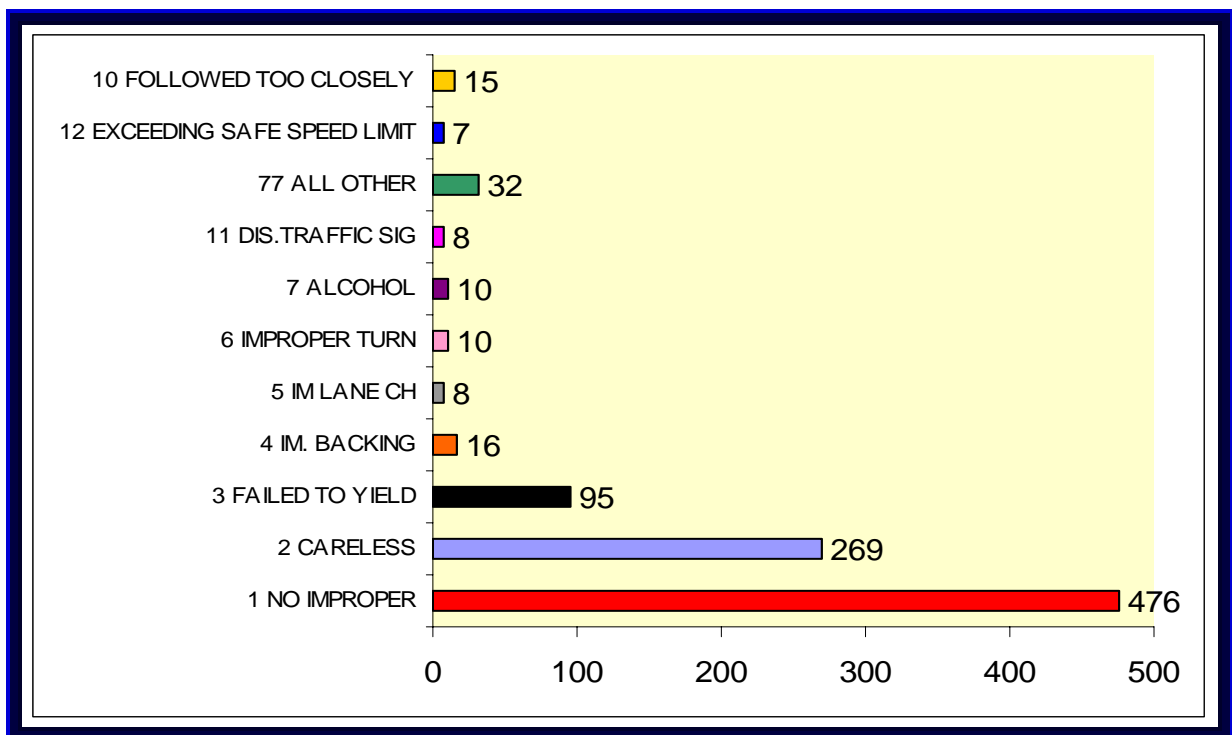


Type of Driver/ Pedestrian Violations

A driver could have more than one contributing violation for each crash.

Type of Violation	Number	Percent	Driver/ Ped Injuries	Driver/ Ped Fatal
No Improper Driving/Action	476	NA	36	0
Careless Driving	269	NA	12	0
Failed to Yield Right-of-Way	95	NA	21	0
Improper Backing	16	NA	0	0
Improper Lane Change	8	NA	0	0
Improper Turn	10	NA	0	0
Alcohol-Under Influence	10	NA	1	0
Followed Too Closely	15	NA	1	0
Disregarded Traffic Signal	8	NA	1	0
Exceeded Safe Speed Limit	7	NA	4	0
Disregarded Stop Sign	0	NA	0	0
Failed to Maintain Equipment/Vehicle	0	NA	0	0
Improper Passing	1	NA	0	0
Drove Left of Center	2	NA	0	0
Obstructing Traffic	0	NA	0	0
Improper Load	1	NA	0	0
Disregarded Other Traffic Device	1	NA	0	0
Driving Wrong Side/Wrong Way	1	NA	0	0
Fleeing Police	0	NA	0	0
All Other	32	NA	4	0

Type of Driver / Pedestrian Violations Chart



Vehicle Types

Vehicle Type	# of Drivers	Alcohol	Injuries	Fatal	Damages
Automobiles	586	8	45	0	\$1,314,946
Vans	73	0	2	0	\$112,303
Trucks	207	2	15	0	\$364,775
Medium Trucks	13	0	0	0	\$28,150
Heavy Trucks	10	0	0	0	\$5,510
Tractor Trailers	4	0	0	0	\$1,000
Motor Homes	1	0	0	0	\$0
Buses	8	0	0	0	\$4,810
Bicycles	8	0	6	0	\$195
Motorcycles	7	0	4	0	\$15,550
All Others / Unknown	2	0	0	0	\$500
Totals	919	10	62	0	\$1,847,744

Top 5 Violations Summary

Violations	Number	Percent of Total
Careless Driving	337	74%
Failure to Yield	24	5%
Drivers License Violations	16	4%
No Proof of Insurance / No Insurance	15	3%
Following to Closely	12	3%
Totals	404	89%

*The number of violations written by the Oviedo P.D. is 455.

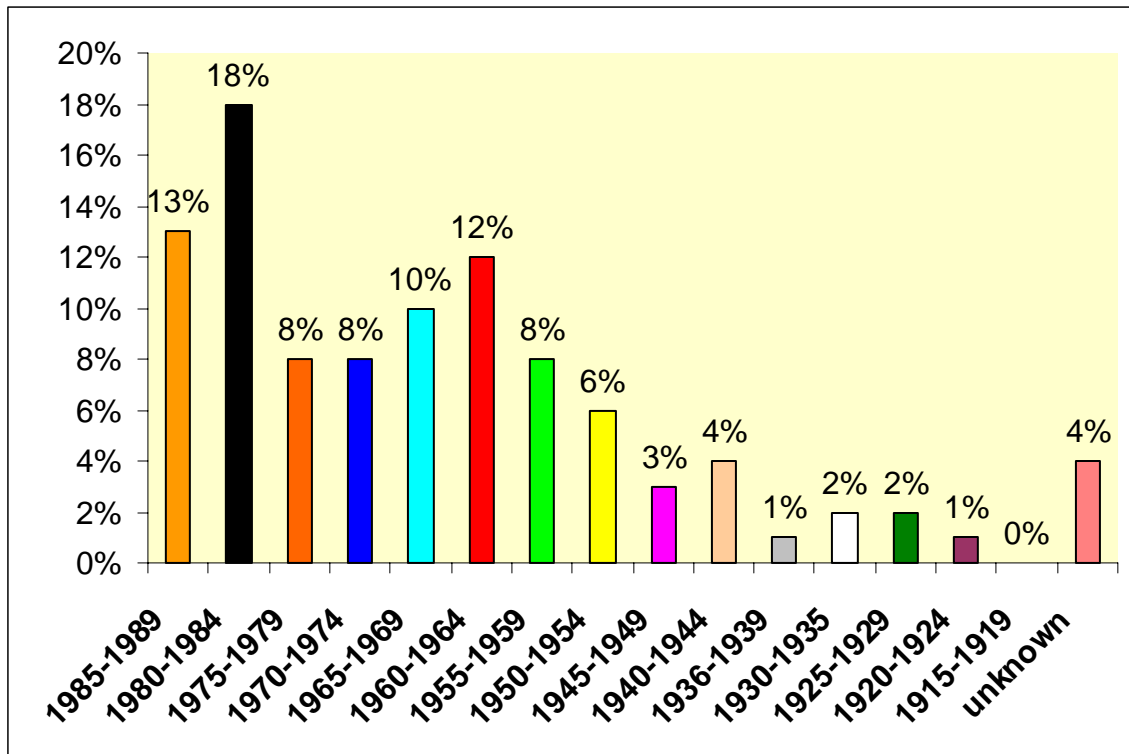
Gender and Race

Race	Gender	Drivers	Driver/ Ped Injuries	Driver/ Ped Fatal
White	Male	407	28	0
White	Female	365	37	0
African – American	Male	45	4	0
African – American	Female	30	2	0
Hispanics	Male	19	0	0
Hispanics	Female	14	1	0
All/ Other	Male	20	1	0
All/ Other	Female	2	0	0
Unknown		27	UK	0
Totals		902	73	0

Crashes by Date of Birth, Race and Gender

Date of Birth	# of Drivers	Alcohol	Injuries	Fatal	Race W	Race B	Race H	Race O	Sex M	Sex F
1985 – 1989	126	0	8	0	119	5	1	1	72	54
1980 – 1984	172	1	13	0	147	10	6	9	97	75
1975 – 1979	72	5	8	0	60	8	3	1	38	34
1970 – 1974	74	0	5	0	61	10	3	0	40	34
1965 – 1969	92	1	6	0	75	7	9	1	47	45
1960 – 1964	112	1	10	0	95	11	3	3	60	52
1955 – 1959	71	1	3	0	63	6	1	1	30	41
1950 – 1954	51	0	8	0	44	3	3	1	30	21
1945 – 1949	32	0	4	0	26	6	0	0	20	12
1940 – 1944	34	0	2	0	31	2	0	1	20	14
1936 – 1939	9	0	1	0	6	2	1	0	3	6
1930 – 1935	14	0	0	0	13	1	0	0	8	6
1925 – 1929	14	0	1	0	12	1	0	1	8	6
1920 – 1924	7	0	1	0	5	1	1	0	3	4
1919 - 1915	2	0	0	0	2	0	0	0	1	1
Unknown	39	0	0	0	UK	UK	UK	UK	UK	UK
Totals	921	9	70	0	759	73	31	19	477	405

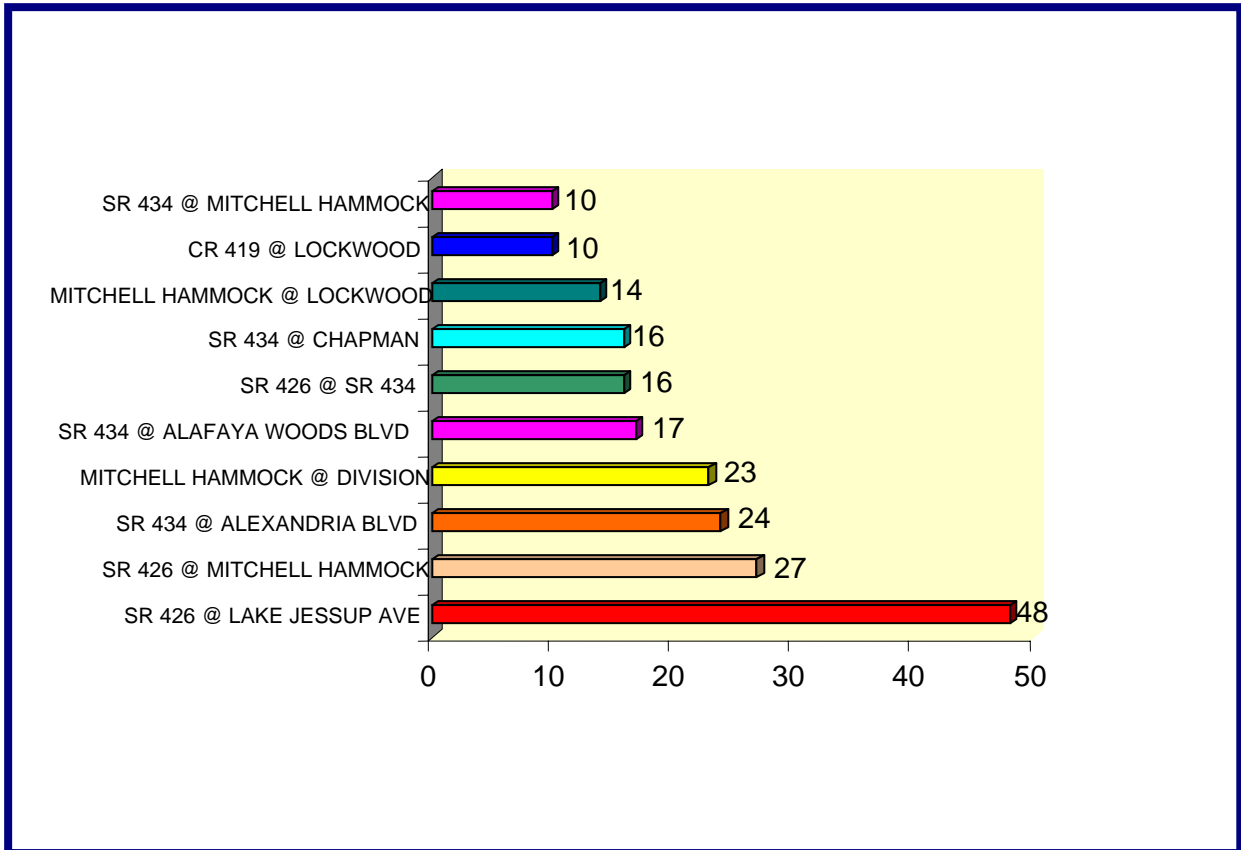
Crashes by Date of Birth, Race and Gender Chart



Top 10 Crash Locations

Intersection	Number	Percent of Total	Driver/ Injuries	Driver/ Fatal
State Road 434 @ Mitchell Hammock	48	10%	9	0
County Road 419 @ Lockwood	27	6%	4	0
Mitchell Hammock @ Lockwood	24	5%	5	0
State Road 434 @ Chapman	23	5%	2	0
State Road 426 @ State Road 434	17	4%	2	0
State Road 434 @ Alafaya Woods Blvd	16	4%	2	0
Mitchell Hammock @ Division Ave	16	4%	3	0
State Road 434 @ Alexandria Blvd	14	3%	2	0
State Road 426 @ Mitchell Hammock	10	2%	0	0
State Road 426 @ Lake Jessup Ave	10	2%	0	0
Totals	205	45%	29	0

Top 10 Crash Locations Chart



Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	382	83%
Wet/ Slippery	75	16%
All Other/ Unknown	3	1%

Site Location

Site Location	Number	Percent of Total
Not at Intersection/RR Xing/Bridge	167	36%
At Intersection	213	46%
Influenced by Intersection	53	12%
Driveway Access	23	5%
All Other/ Unknown	4	1%
Railroad Crossing	0	0%
Bridge	0	0%
Entrance Ramp	0	0%
Exit Ramp	0	0%
Parking Lot-Public	0	0%
Parking Lot-Private	0	0%
Private Property	0	0%

Lighting Conditions

Lighting Condition	Number	Percent of Total
Daylight	323	70%
Dusk	36	8%
Dawn	6	1%
Dark (Street Light)	83	18%
Dark (No Street Light)	12	3%
All Other/ Unknown	0	0%

Holiday Crashes

Holiday	Number	Alcohol	Driver/ Injuries	Driver/ Fatal
New Years (January 1)	2	0	1	0
Memorial Day (May 23- May 26)	2	0	1	0
Independence Day (July 4 – July 6)	2	1	0	0
Labor Day (August 31- September 1)	3	0	0	0
Thanksgiving (Nov. 27 – Nov. 30)	3	0	3	0
Christmas (Dec. 24 – Dec. 25)	4	0	2	0

These statistics are based on crash reports received from the City of Oviedo Police Department, and may include data entry errors and errors made in the field by police officers. These summaries are to be used as a guide tool and are not to be used exclusively when determining enforcement and safety issues.

**Seminole County Traffic Engineering
2003 Crash Summary
City of Sanford**

Drivers: 2,549

Crashes: 1,260

Driver Fatalities: 2

Passenger Fatalities: 0

Passengers: 674

Driver Injuries: 350

Passenger Injuries: 169

Estimated Vehicle Damage: \$4,182,463

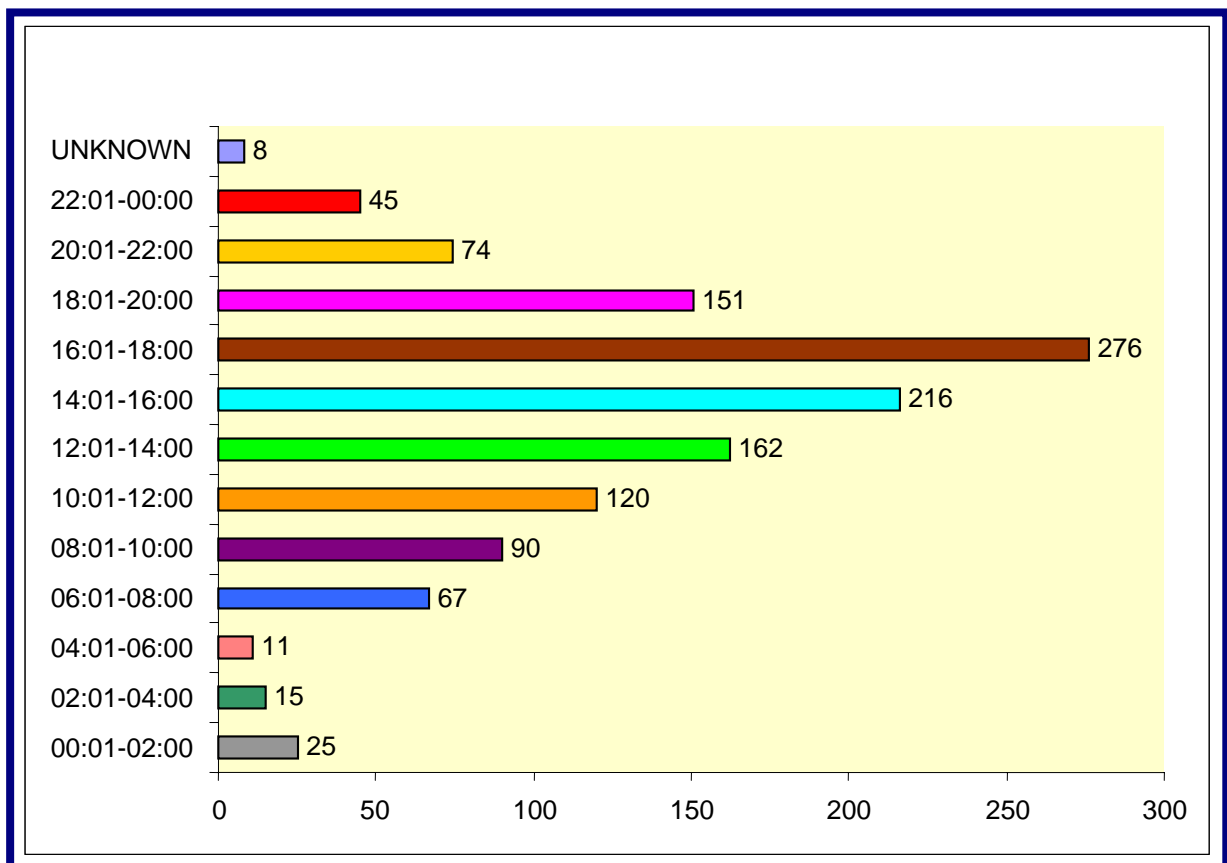
A crash could have more than one harmful event.

Harmful Event	Number	Percent of Crashes	Driver/ Ped Injuries	Driver/ Ped Fatal
Rear End	600	NA	45	0
Head On	17	NA	4	1
Right Angle	272	NA	52	0
Left Turn	145	NA	31	0
Right Turn	32	NA	1	0
Sideswipe	117	NA	4	0
Backed Into	41	NA	0	0
Collision w/ Parked Car	13	NA	3	0
Collision w/MV on Other Roadway	16	NA	2	0
Collision w/ Pedestrian	11	NA	0	0
Collision w/Bicycle	8	NA	2	0
Collision w/Moped	1	NA	0	0
Collision w/Animal	0	NA	0	0
MV hit Sign/Sign Post	20	NA	2	0
MV hit Utility Pole/Light Pole	25	NA	5	0
MV hit Guardrail	2	NA	0	0
MV hit Fence	10	NA	7	0
MV hit Concrete Barrier Wall	13	NA	4	0
MV hit Bridge/Pier/Abutment/Rail	0	NA	0	0
MV hit Tree/Shrubbery	15	NA	4	0
Collision w/Construction Barricade/Sign	1	NA	1	0
Collision w/ Traffic Gate	0	NA	0	0
Collision w/Crash Attenuators	0	NA	0	0
Collision w/Fixed Object Above Road	5	NA	1	0
MV hit Other Fixed Object	12	NA	3	1
Collision w/Moveable Object on Roadway	4	NA	0	0
MV Ran Into Ditch/Culvert	7	NA	2	0
MV Ran Off Road Into Water	2	NA	1	0
Overtuned	17	NA	10	0
Occupant Fell From MV	1	NA	0	0
Tractor/Trailer Jackknifed	0	NA	0	0
Fire	0	NA	0	0
All Other	50	NA	11	0

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	25	2%
02:00-04:00	15	1%
04:00-06:00	11	1%
06:00-08:00	67	5%
08:00-10:00	90	7%
10:00-12:00	120	9%
12:00-14:00	162	13%
14:00-16:00	216	17%
16:00-18:00	276	22%
18:00-20:00	151	12%
20:00-22:00	74	6%
22:00-24:00	45	4%
Unknown	8	1%
Totals	1260	100%

Time of Day Crash Chart

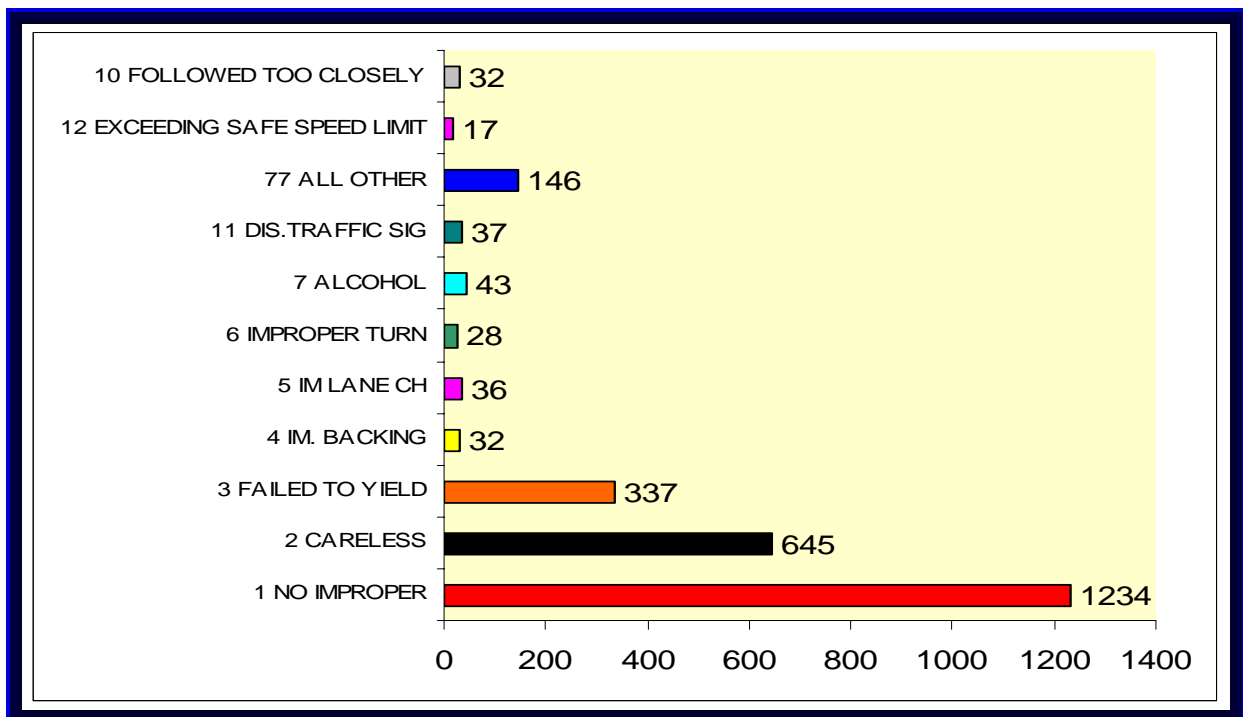


Type of Driver / Pedestrian Violations

A driver could have more than one contributing violation for each crash.

Type of Violation	Number	Percent	Driver/ Ped Injuries	Driver/ Ped Fatal
No Improper Driving/Action	1234	NA	211	1
Careless Driving	645	NA	56	0
Failed to Yield Right-of-Way	337	NA	58	0
Improper Backing	32	NA	0	0
Improper Lane Change	36	NA	1	0
Improper Turn	28	NA	7	0
Alcohol-Under Influence	43	NA	9	0
Followed Too Closely	32	NA	0	0
Disregarded Traffic Signal	37	NA	9	0
Exceeded Safe Speed Limit	17	NA	7	0
Disregarded Stop Sign	13	NA	1	0
Failed to Maintain Equipment/Vehicle	4	NA	0	0
Improper Passing	10	NA	3	0
Drove Left of Center	6	NA	0	0
Obstructing Traffic	4	NA	1	0
Improper Load	4	NA	0	0
Disregarded Other Traffic Device	6	NA	1	0
Driving Wrong Side/Wrong Way	1	NA	0	0
Fleeing Police	12	NA	1	0
All Other	146	NA	15	1

Type of Driver / Pedestrian Violations Chart



Vehicle Types

Vehicle Type	# of Drivers	Alcohol	Injuries	Fatal	Damages
Automobiles	1576	24	242	2	\$2,769,740
Vans	180	4	29	0	\$303,950
Trucks	643	12	50	0	\$967,203
Medium Trucks	11	0	0	0	\$19,375
Heavy Trucks	33	0	1	0	\$23,600
Tractor Trailers	14	0	1	0	\$21,600
Motor Homes	1	0	0	0	\$1,500
Buses	21	0	0	0	\$14,400
Bicycles	11	1	7	0	\$370
Motorcycles	15	1	11	0	\$41,250
All Others / Unknown	12	0	5	0	\$13,975
Totals	2517	42	346	2	\$4,180,963

Top 5 Violations Summary

Violations	Number	Percent of Total
Careless Driving	470	34%
Failed to Yield Right of Way	311	23%
No proof of Insurance/ No Insurance	151	11%
Suspended/ Expired or Revoked License	74	5%
DUI Violations	64	5%
Totals	1070	78%

*The number of violations written by Sanford P.D. 1,363.

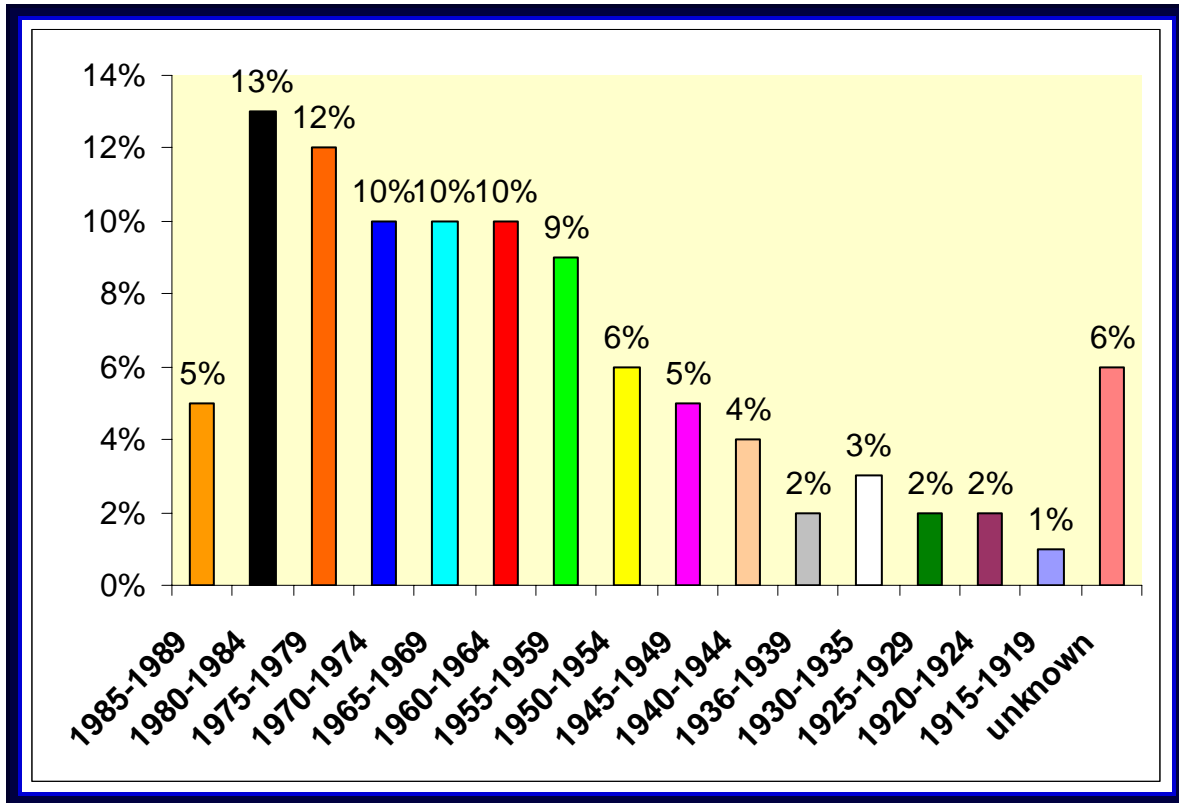
Gender and Race

Race	Gender	Drivers	Driver/ Ped Injuries	Driver/ Ped Fatal
White	Male	960	97	1
White	Female	746	129	0
African – American	Male	325	43	1
African – American	Female	291	51	0
Hispanics	Male	60	17	0
Hispanics	Female	37	11	0
All/ Other	Male	16	1	0
All/ Other	Female	7	1	0
Unknown		107	UK	0
Totals		2549	350	1

Crashes by Date of Birth, Race and Gender

Date of Birth	# of Drivers	Alcohol	Injuries	Fatal	Race W	Race B	Race H	Race O	Sex M	Sex F
1985 – 1989	140	2	27	0	102	31	5	1	68	71
1980 – 1984	343	4	48	0	228	98	17	0	184	159
1975 – 1979	299	5	35	0	203	78	14	4	169	130
1970 – 1974	252	5	41	0	169	68	10	5	120	132
1965 – 1969	248	6	40	0	164	68	13	3	140	108
1960 – 1964	246	5	41	0	174	61	9	2	145	101
1955 – 1959	225	4	33	0	152	63	8	2	125	100
1950 – 1954	157	5	26	0	109	37	9	1	90	66
1945 – 1949	128	0	12	0	97	25	4	1	71	56
1940 – 1944	110	3	10	0	82	24	3	1	61	49
1936 – 1939	46	0	5	0	38	7	1	0	29	17
1930 – 1935	67	0	9	2	44	20	1	2	40	27
1925 – 1929	51	0	7	0	43	8	0	0	28	23
1920 – 1924	47	1	9	0	40	6	0	1	30	17
1919 - 1915	27	0	5	0	20	7	0	0	11	16
Unknown	162	1	12	0	UK	UK	UK	UK	UK	UK
Totals	2548	41	360	0	1665	601	94	23	1311	1072

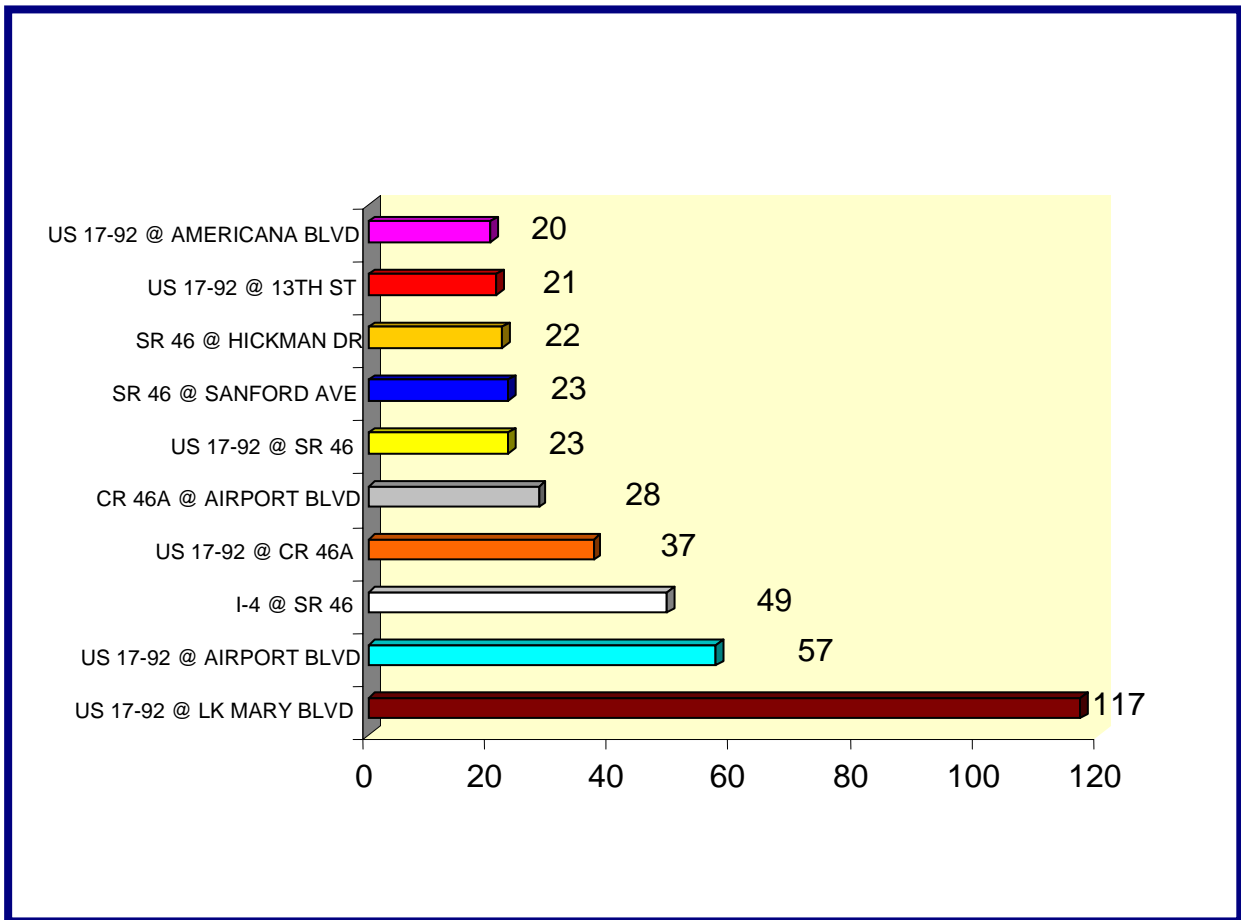
Crashes by Date of Birth, Race and Gender Chart



Top 10 Crash Locations

Intersection	Number	Percent of Total	Driver/ Injuries	Driver/ Fatal
US 17-92 @ LAKE MARY BLVD	117	9%	31	0
US 17-92 @ AIRPORT BLVD	57	5%	22	0
INTERSTATE 4 @ STATE ROAD 46	49	4%	15	0
US 17-92 @ CR 46A	37	3%	6	0
CR 46A @ AIRPORT BLVD	28	2%	8	0
US 17-92 @ STATE ROAD 46	23	2%	4	0
STATE ROAD 46 @ SANFORD AVE	23	2%	9	0
STATE ROAD 46 @ HICKMAN DR	22	2%	6	0
US 17-92 @ 13TH STREET	21	2%	3	2
US 17-92 @ AMERICANA BLVD	20	2%	5	0
Totals	397	33%	109	2

Top 10 Crash Locations Chart



Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	1039	82%
Wet/ Slippery	213	17%
All Other/ Unknown	7	1%

Site Location

Site Location	Number	Percent of Total
Not at Intersection/RR Xing/Bridge	383	30%
At Intersection	562	47%
Influenced by Intersection	198	16%
Driveway Access	69	5%
All Other/ Unknown	31	1%
Railroad Crossing	4	0%
Bridge	2	0%
Entrance Ramp	8	0%
Exit Ramp	3	0%
Parking Lot-Public	0	0%
Parking Lot-Private	0	0%
Private Property	0	0%

Lighting Conditions

Lighting Condition	Number	Percent of Total
Daylight	989	78%
Dusk	22	2%
Dawn	7	1%
Dark (Street Light)	194	15%
Dark (No Street Light)	34	3%
All Other/ Unknown	14	1%

Holiday Crashes

Holiday	Number	Alcohol	Driver/ Injuries	Driver/ Fatal
New Years (January 1)	4	0	7	0
Memorial Day (May 23- May 26)	14	0	0	0
Independence Day (July 4 – July 6)	8	0	16	0
Labor Day (August 31- September 1)	6	0	12	0
Thanksgiving (Nov. 27 – Nov. 30)	15	1	30	0
Christmas (Dec. 24 – Dec. 25)	0	0	0	0

These statistics are based on crash reports received from the City of Sanford Police Department, and may include data entry errors and errors made in the field by police officers. These summaries are to be used as a guide tool and are not to be used exclusively when determining enforcement and safety issues.

**Seminole County Traffic Engineering
2003 Crash Summary
City of Winter Springs**

Drivers: 701

Crashes: 363

Driver Fatalities: 0

Passenger Fatalities: 0

Passengers: 239

Driver Injuries: 101

Passenger Injuries: 34

Estimated Vehicle Damage: \$1,257,160

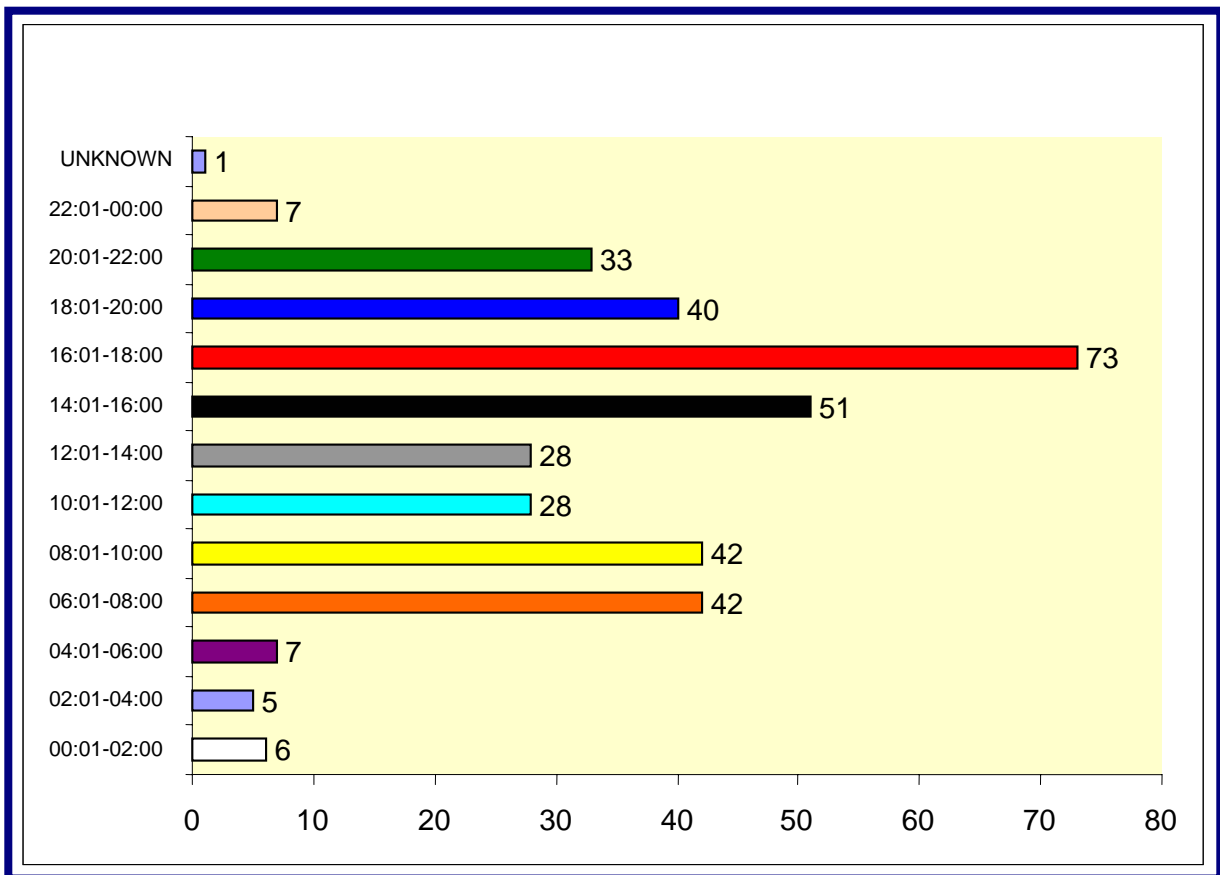
A crash could have more than one harmful event.

Harmful Event	Number	Percent of Crashes	Driver/ Ped Injuries	Driver/ Ped Fatal
Rear End	168	NA	18	0
Head On	7	NA	2	0
Right Angle	33	NA	6	0
Left Turn	44	NA	10	0
Right Turn	11	NA	1	0
Sideswipe	21	NA	1	0
Backed Into	11	NA	0	0
Collision w/ Parked Car	19	NA	0	0
Collision w/MV on Other Roadway	16	NA	6	0
Collision w/ Pedestrian	1	NA	0	0
Collision w/Bicycle	7	NA	0	0
Collision w/Moped	0	NA	0	0
Collision w/Animal	0	NA	0	0
MV hit Sign/Sign Post	7	NA	0	0
MV hit Utility Pole/Light Pole	7	NA	3	0
MV hit Guardrail	3	NA	1	0
MV hit Fence	3	NA	2	0
MV hit Concrete Barrier Wall	3	NA	0	0
MV hit Bridge/Pier/Abutment/Rail	0	NA	0	0
MV hit Tree/Shrubbery	25	NA	10	0
Collision w/Construction Barricade/Sign	1	NA	0	0
Collision w/ Traffic Gate	0	NA	0	0
Collision w/Crash Attenuators	0	NA	0	0
Collision w/Fixed Object Above Road	1	NA	0	0
MV hit Other Fixed Object	5	NA	2	0
Collision w/Moveable Object on Roadway	1	NA	0	0
MV Ran Into Ditch/Culvert	14	NA	3	0
MV Ran Off Road Into Water	0	NA	0	0
Overtuned	14	NA	7	0
Occupant Fell From MV	2	NA	2	0
Tractor/Trailer Jackknifed	1	NA	1	0
Fire	2	NA	1	0
All Other	24	NA	5	0

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	6	2%
02:00-04:00	5	2%
04:00-06:00	7	2%
06:00-08:00	42	12%
08:00-10:00	42	12%
10:00-12:00	28	8%
12:00-14:00	28	8%
14:00-16:00	51	14%
16:00-18:00	73	20%
18:00-20:00	40	11%
20:00-22:00	33	9%
22:00-24:00	7	2%
Unknown	1	0%
Totals	363	100%

Time of Day Crash Chart

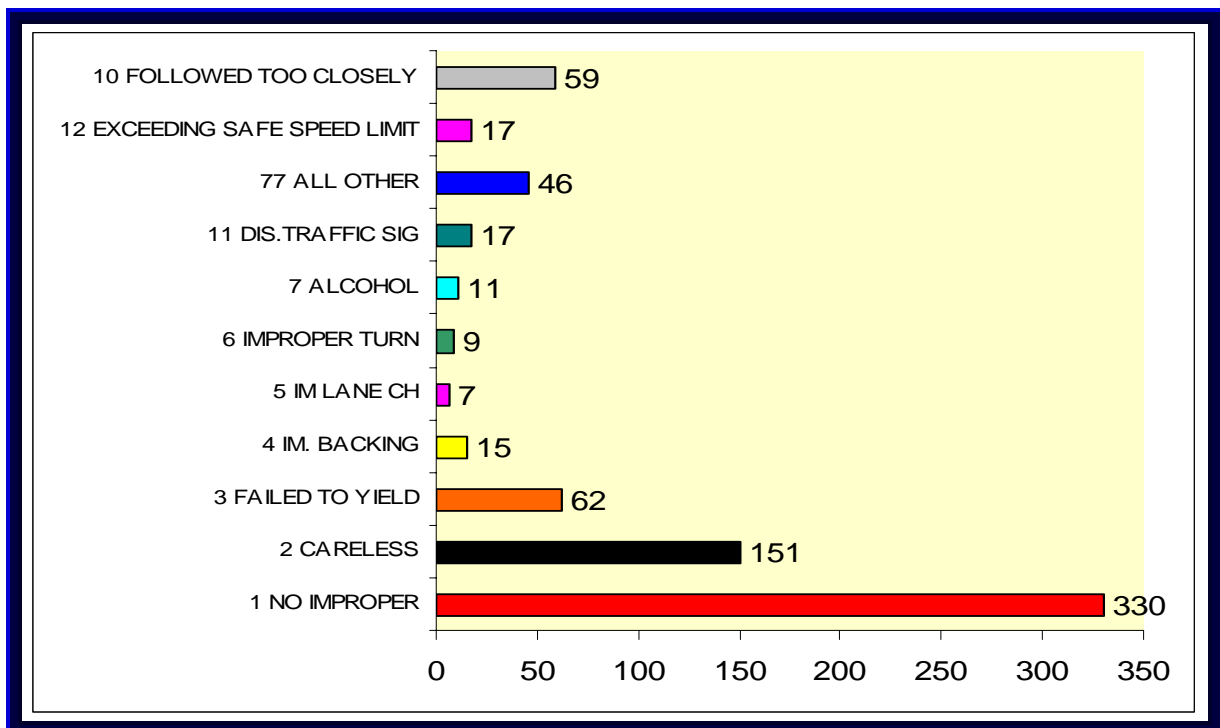


Type of Driver / Pedestrian Violations

A driver could have more than one contributing violation for each crash.

Driver/Pedestrian	Number	Percent	Driver/ Ped Injuries	Driver/ Ped Fatal
No Improper Driving/Action	330	NA	47	0
Careless Driving	151	NA	25	0
Failed to Yield Right-of-Way	62	NA	11	0
Improper Backing	15	NA	0	0
Improper Lane Change	7	NA	0	0
Improper Turn	9	NA	3	0
Alcohol-Under Influence	11	NA	5	0
Followed Too Closely	59	NA	4	0
Disregarded Traffic Signal	17	NA	2	0
Exceeded Safe Speed Limit	17	NA	5	0
Disregarded Stop Sign	3	NA	1	0
Failed to Maintain Equipment/Vehicle	5	NA	0	0
Improper Passing	3	NA	0	0
Drove Left of Center	2	NA	0	0
Obstructing Traffic	2	NA	0	0
Improper Load	0	NA	0	0
Disregarded Other Traffic Device	1	NA	0	0
Driving Wrong Side/Wrong Way	2	NA	2	0
Fleeing Police	0	NA	0	0
All Other	46	NA	7	0

Type of Driver / Pedestrian Violations Chart



Vehicle Types

Vehicle Type	# of Drivers	Alcohol	Injuries	Fatal	Damages
Automobiles	396	5	56	0	\$768,211
Vans	45	0	8	0	\$71,570
Trucks	200	6	23	0	\$373,605
Medium Trucks	8	0	1	0	\$9,500
Heavy Trucks	8	0	0	0	\$1,500
Tractor Trailers	2	0	0	0	\$12,000
Motor Homes	1	0	0	0	\$400
Buses	8	0	0	0	\$6,750
Bicycles	12	0	7	0	\$2,050
Motorcycles	5	0	4	0	\$5,150
All Others / Unknown	4	0	1	0	\$6,000
Totals	689	11	100	0	\$1,256,736

Top 5 Violations Summary

Violations	Number	Percent of Total
Careless Driving	114	39%
Following to Closely	20	7%
No Proof of Insurance / No Insurance	18	6%
Failed to Yield Right of Way	18	6%
Improper Left Turn	16	5%
Totals	186	63%

*The number of violations written by Winter Springs P.D. is 363.

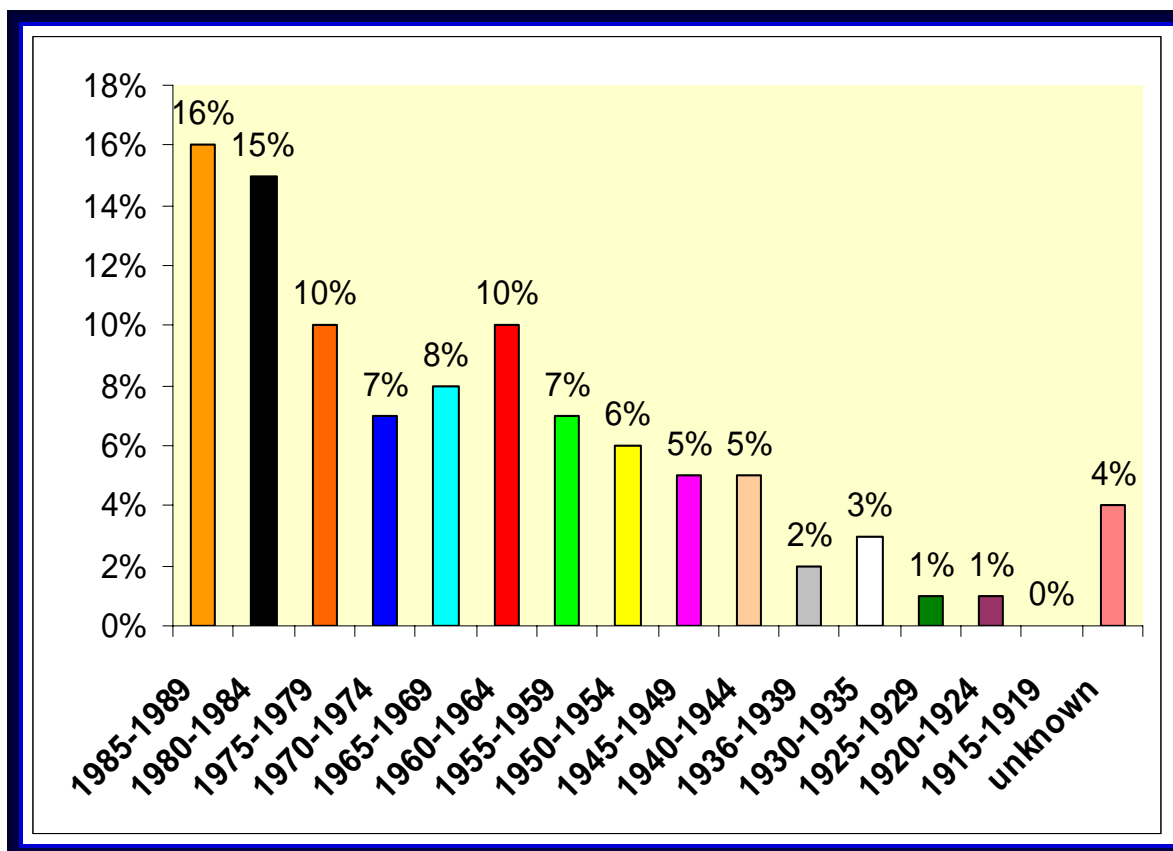
Gender and Race

Race	Gender	Drivers	Driver/ Ped Injuries	Driver/ Ped Fatal
White	Male	349	41	0
White	Female	229	44	0
African – American	Male	34	4	0
African – American	Female	31	4	0
Hispanics	Male	16	3	0
Hispanics	Female	10	0	0
All/ Other	Male	3	0	0
All/ Other	Female	8	5	0
Unknown		21	UK	0
Totals		701	101	0

Crashes by Date of Birth, Race and Gender

Date of Birth	# of Drivers	Alcohol	Injuries	Fatal	Race W	Race B	Race H	Race O	Sex M	Sex F
1985 – 1989	109	0	16	0	98	8	3	0	66	43
1980 – 1984	107	4	14	0	92	8	5	2	68	38
1975 – 1979	69	0	9	0	60	6	2	1	45	24
1970 – 1974	49	0	10	0	37	5	6	1	24	25
1965 – 1969	53	3	8	0	43	8	2	0	31	22
1960 – 1964	73	2	9	0	64	6	0	3	40	33
1955 – 1959	50	1	6	0	42	5	3	0	29	21
1950 – 1954	42	0	7	0	34	4	2	2	20	22
1945 – 1949	37	0	9	0	31	5	0	1	28	19
1940 – 1944	32	1	4	0	26	3	2	1	19	13
1936 – 1939	12	0	1	0	12	0	0	0	8	4
1930 – 1935	19	0	3	0	16	3	0	0	15	4
1925 – 1929	5	0	1	0	3	2	0	0	2	3
1920 – 1924	7	0	3	0	7	0	0	0	5	2
1919 – 1915	3	0	0	0	2	1	0	0	2	1
Unknown	31	0	0	0	10	1	1	19	9	4
Total	698	11	100	0	577	65	26	159	411	278

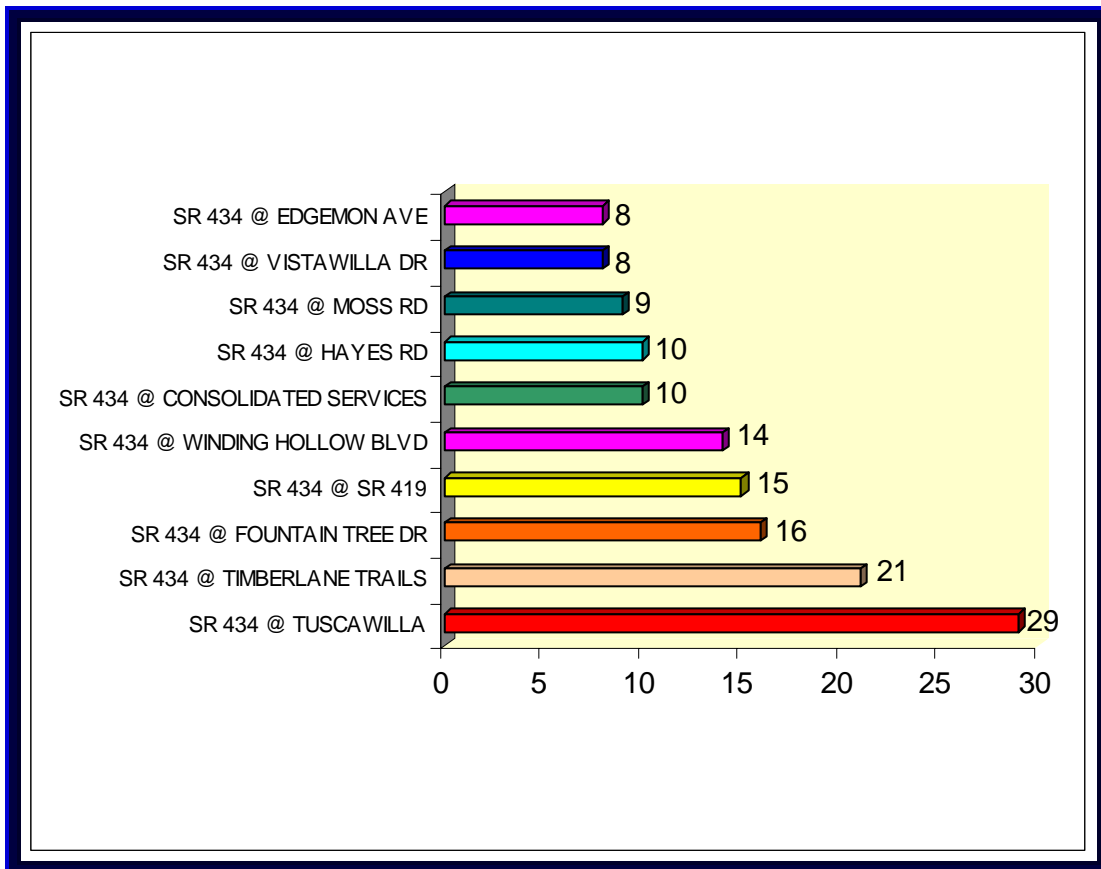
Crashes by Date of Birth, Race and Gender Chart



Top 10 Crash Locations

Intersection	Number	Percent of Total	Driver/ Injuries	Driver/ Fatal
State Road 434 @ Tusawilla	29	8%	8	0
State Road 434 @ Timberlane Trail	21	6%	12	0
State Road 434 @ Fountain Tree Dr	16	4%	2	0
State Road 434 @ State Road 419	15	4%	1	0
State Road 434 @ Winding Hollow Blvd	14	4%	1	0
State Road 434 @ Consolidated Services	10	3%	2	0
State Road 434 @ Hayes Rd	10	3%	1	0
State Road 434 @ Moss Rd	9	2%	1	0
State Road 434 @ Vistawilla Dr	8	2%	3	0
State Road 434 @ Edgemon Ave	8	2%	3	0
Totals	140	38%	34	0

TOP 10 Crash Locations Chart



Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	278	77%
Wet/ Slippery	81	22%
All Other/ Unknown	4	1%

Site Location

Site Location	Number	Percent of Total
Not at Intersection/RR Xing/Bridge	131	36%
At Intersection	166	46%
Influenced by Intersection	44	12%
Driveway Access	15	4%
All Other/ Unknown	6	2%
Railroad Crossing	0	0%
Bridge	1	0%
Entrance Ramp	0	0%
Exit Ramp	0	0%
Parking Lot-Public	0	0%
Parking Lot-Private	0	0%
Private Property	0	0%

Lighting Conditions

Lighting Condition	Number	Percent of Total
Daylight	254	70%
Dusk	22	6%
Dawn	10	3%
Dark (Street Light)	55	15%
Dark (No Street Light)	20	5%
All Other/ Unknown	2	0%

Holiday Crashes

Holiday	Number	Alcohol	Driver/ Injuries	Driver/ Fatal
New Years (January 1)	1	0	0	0
Memorial Day (May 23- May 26)	1	0	0	0
Independence Day (July 4 – July 6)	1	0	0	0
Labor Day (August 31- September 1)	1	0	1	0
Thanksgiving (Nov. 27 – Nov. 30)	3	0	0	0
Christmas (Dec. 24 – Dec. 25)	0	0	0	0

These statistics are based on crash reports received from the City of Winter Springs Police Department, and may include data entry errors and errors made in the field by police officers. These summaries are to be used as a guide tool and are not to be used exclusively when determining enforcement and safety issues.

Seminole County Traffic Engineering 2003 Crash Summary for Sheriff's Office

Drivers: 1573

Crashes: 791

Driver Fatalities: 0

Passenger Fatalities: 0

Estimated Vehicle Damage: \$1,928,583

Passengers: 283

Driver Injuries: 23

Passenger Injuries: 5

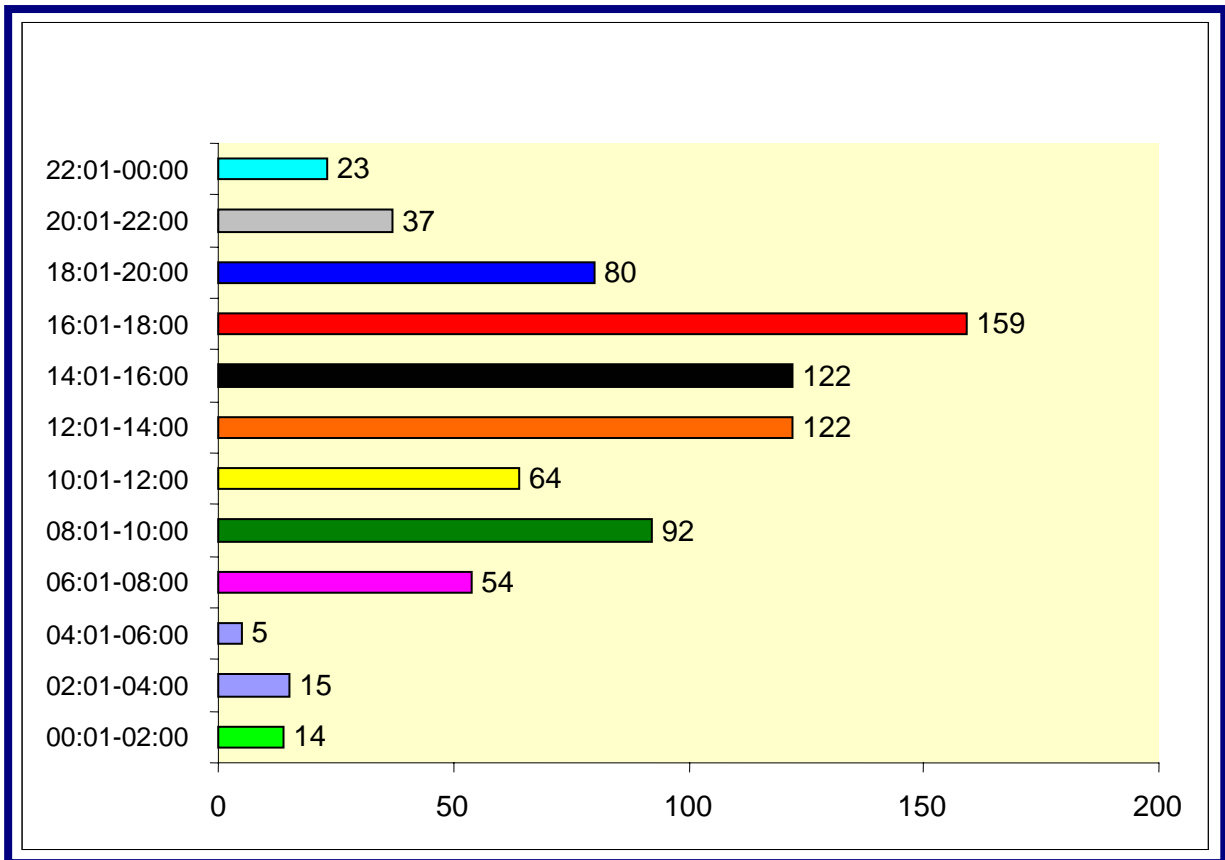
A crash could have more than one harmful event.

Harmful Event	Number	Percent of Crashes	Driver/ Ped Injuries	Driver/ Ped Fatal
Rear End	477	NA	1	0
Head On	20	NA	0	0
Right Angle	61	NA	20	0
Left Turn	71	NA	1	0
Right Turn	12	NA	0	0
Sideswipe	62	NA	0	0
Backed Into	33	NA	0	0
Collision w/ Parked Car	14	NA	0	1
Collision w/MV on Other Roadway	7	NA	0	0
Collision w/ Pedestrian	1	NA	0	0
Collision w/Bicycle	2	NA	0	0
Collision w/Moped	0	NA	0	0
Collision w/Animal	9	NA	0	0
MV hit Sign/Sign Post	9	NA	0	0
MV hit Utility Pole/Light Pole	11	NA	1	0
MV hit Guardrail	1	NA	0	0
MV hit Fence	8	NA	1	0
MV hit Concrete Barrier Wall	4	NA	0	0
MV hit Bridge/Pier/Abutment/Rail	0	NA	0	1
MV hit Tree/Shrubbery	20	NA	1	0
Collision w/Construction Barricade/Sign	4	NA	0	0
Collision w/ Traffic Gate	5	NA	0	0
Collision w/Crash Attenuators	0	NA	0	0
Collision w/Fixed Object Above Road	5	NA	0	0
MV hit Other Fixed Object	8	NA	1	0
Collision w/Moveable Object on Roadway	12	NA	1	0
MV Ran Into Ditch/Culvert	9	NA	1	0
MV Ran Off Road Into Water	0	NA	0	0
Overtuned	4	NA	0	0
Occupant Fell From MV	0	NA	0	0
Tractor/Trailer Jackknifed	0	NA	0	0
Fire	0	NA	0	0
All Other	20	NA	1	0

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	14	2%
02:00-04:00	15	2%
04:00-06:00	5	1%
06:00-08:00	54	7%
08:00-10:00	92	12%
10:00-12:00	64	8%
12:00-14:00	122	15%
14:00-16:00	122	15%
16:00-18:00	159	20%
18:00-20:00	80	10%
20:00-22:00	37	5%
22:00-24:00	27	3%
Unknown	4	0%
Totals	791	100%

Time of Day Crash Chart

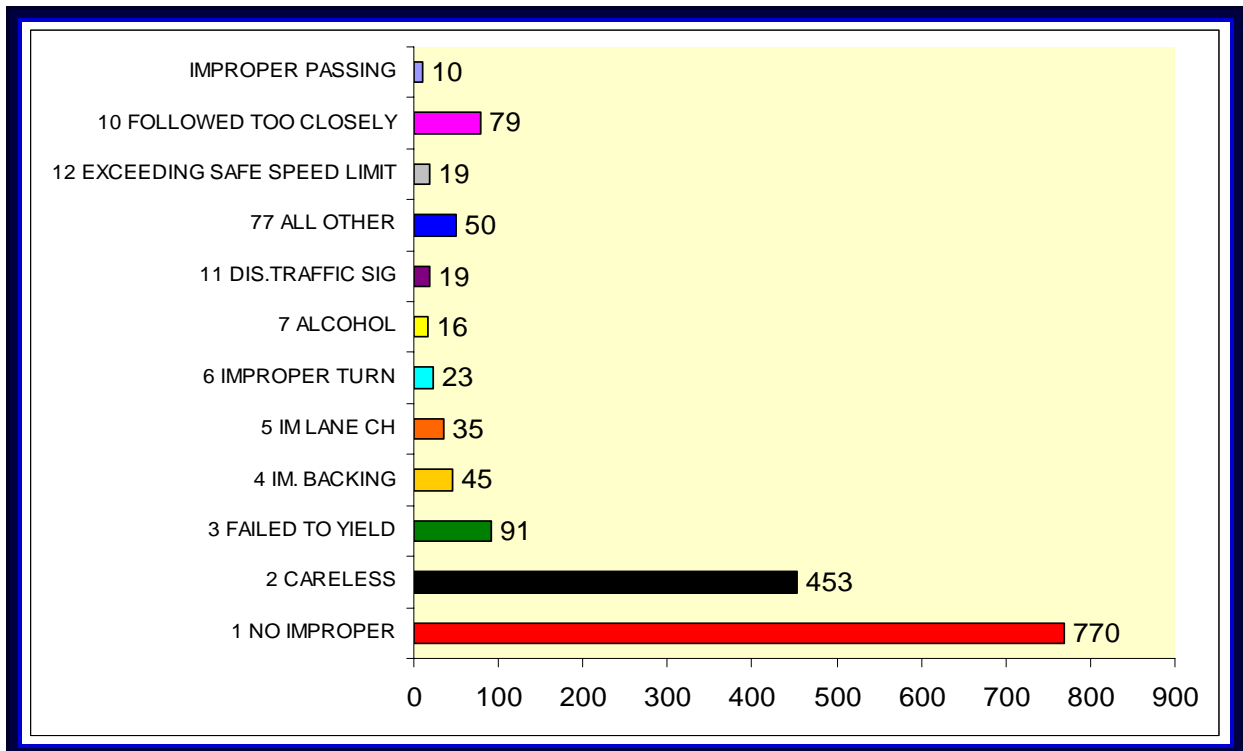


Type of Driver / Pedestrian Violations

A driver could have more than one contributing violation for each crash.

Type of Violation	Number	Percent	Driver Injuries	Driver Fatal
No Improper Driving/Action	770	NA	11	0
Careless Driving	453	NA	6	0
Failed to Yield Right-of-Way	91	NA	3	0
Improper Backing	45	NA	0	0
Improper Lane Change	35	NA	0	0
Improper Turn	23	NA	0	0
Alcohol-Under Influence	16	NA	0	0
Followed Too Closely	79	NA	0	0
Disregarded Traffic Signal	19	NA	1	0
Exceeded Safe Speed Limit	19	NA	1	0
Disregarded Stop Sign	6	NA	0	0
Failed to Maintain Equipment/Vehicle	9	NA	0	0
Improper Passing	10	NA	0	0
Drove Left of Center	7	NA	0	0
Obstructing Traffic	2	NA	0	0
Improper Load	4	NA	0	0
Disregarded Other Traffic Device	2	NA	0	0
Driving Wrong Side/Wrong Way	4	NA	0	0
Fleeing Police	3	NA	1	0
All Other	50	NA	2	0

Type of Driver / Pedestrian Violations Chart



Vehicle Types

Vehicle Type	# of Drivers	Alcohol	Injuries	Fatal	Damages
Automobiles	931	10	11	0	\$1,319,411
Vans	131	0	2	0	\$122,901
Trucks	462	6	7	0	\$466,421
Medium Trucks	4	0	1	0	\$5,400
Heavy Trucks	10	0	0	0	\$3,500
Tractor Trailers	6	0	0	0	0
Motor Homes	0	0	0	0	\$0
Buses	8	0	0	0	\$2,550
Bicycles	1	0	0	0	0
Motorcycles	5	0	0	0	\$6,400
All Others	2	0	0	0	\$2,000
Totals	1560	16	21	0	\$1,928,583

Top 5 Violations Summary

Violations	Number	Percent of Total
Careless Driving	268	51%
No Proof of Insurance / No Insurance	49	9%
Failed to Yield Right of Way	42	8%
Following too Closely	32	6%
DUI Violations	23	4%
Approximate Totals	414	78%

*The number of violations written by Sheriff's Office is 527.

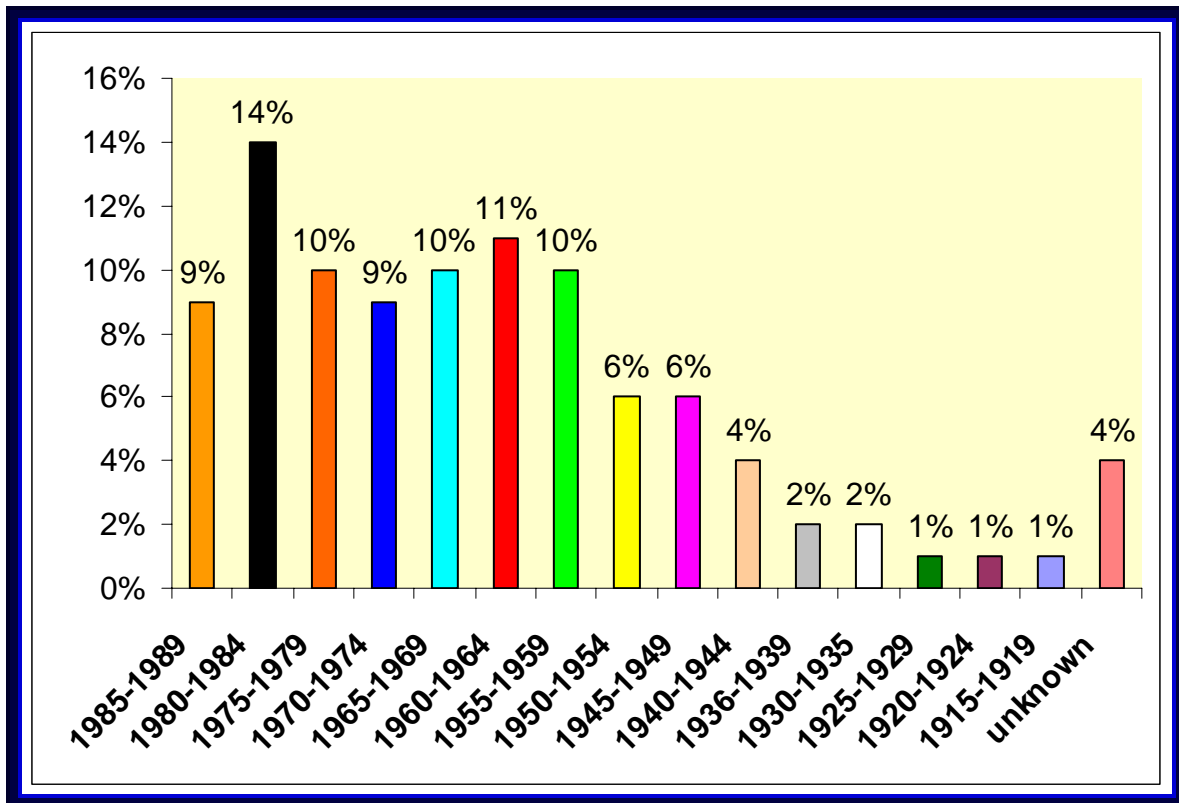
Gender and Race

Race	Gender	Drivers	Driver/ Injuries	Driver/ Fatal
White	Male	736	7	0
White	Female	636	15	0
African - American	Male	81	1	0
African - American	Female	50	0	0
Hispanics	Male	16	0	0
Hispanics	Female	7	0	0
All/ Other	Male	12	0	0
All/ Other	Female	9	0	0
Unknown	Unknown	26	UK	0
Totals		1573	23	0

Crashes by Date of Birth, Race and Gender

Date of Birth	# of Drivers	Alcohol	Injuries	Fatal	Race	Race	Race	Race	Sex	Sex
					W	B	H	O	M	F
1985 – 1989	145	0	1	0	134	5	4	2	78	67
1980 – 1984	219	3	5	0	200	10	5	4	124	95
1975 – 1979	157	2	4	0	133	19	3	2	84	73
1970 – 1974	140	1	2	0	120	16	2	2	81	59
1965 – 1969	151	2	0	0	132	14	3	2	81	70
1960 – 1964	169	2	1	0	149	14	3	3	96	73
1955 – 1959	151	3	4	0	137	12	1	1	76	75
1950 – 1954	91	2	0	0	82	9	0	0	44	47
1945 – 1949	100	0	1	0	89	10	1	0	51	49
1940 – 1944	72	0	1	0	68	3	0	1	41	31
1936 – 1939	34	0	1	0	30	2	0	2	18	16
1930 – 1935	36	0	0	0	28	6	0	2	19	17
1925 – 1929	18	0	1	0	16	2	0	0	10	8
1920 – 1924	17	0	0	0	16	1	0	0	11	6
1919 - 1915	11	0	0	0	10	1	0	0	4	7
Unknown	59	1	1	0	UK	UK	UK	UK	UK	UK
Totals	1570	16	22	0	1344	124	22	21	818	693

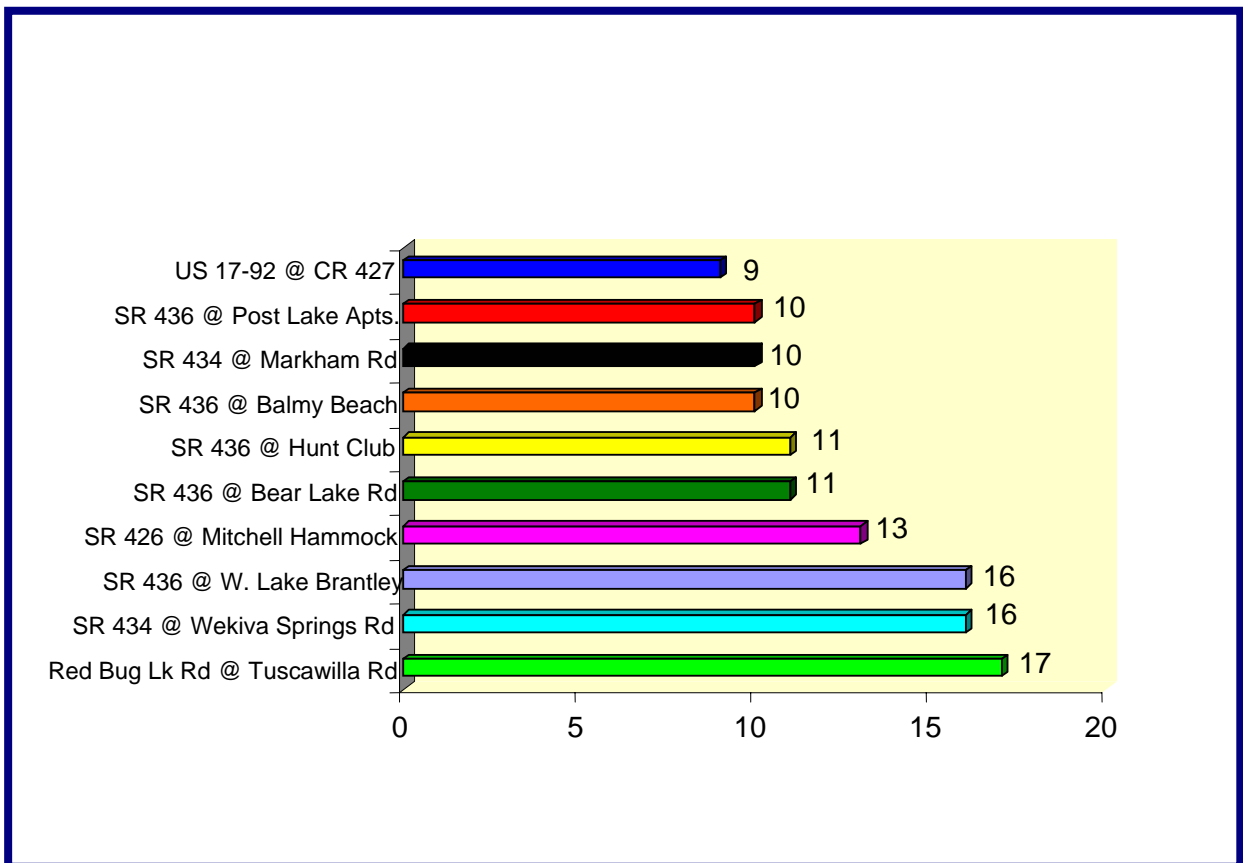
Crashes by Date of Birth, Race and Gender Chart



Top 10 Crash Locations

Intersection	Number	Percent of Total	Driver/ Injuries	Driver/ Fatal
Red Bug Lk Rd @ Tusawilla Rd	17	2%	0	0
SR 434 @ Wekiva Springs	16	2%	0	0
SR 436 @ W. Lake Brantley	16	2%	0	0
SR 426 @ Mitchell Hammock	13	2%	0	0
SR 436 @ Bear Lake Rd	11	1%	0	0
SR 436 @ Hunt Club	11	1%	0	0
SR 436 @ Balmy Beach	10	1%	0	0
SR 434 @ Markham Rd	10	1%	0	0
SR 436 @ Post Lake Apts.	10	1%	0	0
US 17-92 @ CR 427	9	1%	0	0
Totals	123	16%	0	0

Top 10 Crash Locations Chart



Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	630	80%
Wet/ Slippery	152	19%
All Other/ Unknown	9	1%

Site Location

Site Location	Number	Percent of Total
Not at Intersection/RR Xing/Bridge	279	35%
At Intersection	328	41%
Influenced by Intersection	125	16%
Driveway Access	40	5%
All Other/ Unknown	17	3%
Railroad Crossing	0	0%
Bridge	3	0%
Entrance Ramp	2	0%
Exit Ramp	0	0%
Parking Lot-Public	0	0%
Parking Lot-Private	0	0%
Private Property	0	0%

Lighting Conditions

Lighting Condition	Number	Percent of Total
Daylight	610	77%
Dusk	30	4%
Dawn	7	1%
Dark (Street Light)	94	12%
Dark (No Street Light)	32	4%
All Other/ Unknown	18	2%

Holiday Crashes

Holiday	Number	Alcohol	Driver/ Injuries	Driver/ Fatal
New Years (January 1)	2	1	0	0
Memorial Day (May 23- May 26)	7	0	1	0
Independence Day (July 4 – July 6)	2	0	0	0
Labor Day (August 31- September 1)	0	0	0	0
Thanksgiving (Nov. 27 – Nov. 30)	3	1	0	0
Christmas (Dec. 24 – Dec. 25)	5	0	0	0

These statistics are based on crash reports received from the Sheriff's Office and may include data entry errors and errors made in the field by officers. These summaries are to be used as a guide tool and are not to be used exclusively when determining enforcement and safety issues.

Seminole County Traffic Engineering 2003 Crash Summary for Florida Highway Patrol

Drivers: 4,329

Crashes: 2,159

Driver Fatalities: 11

Passenger Fatalities: 4

Estimated Vehicle Damage: \$10,509,950

Passengers: 1,128

Driver Injuries: 799

Passenger Injuries: 307

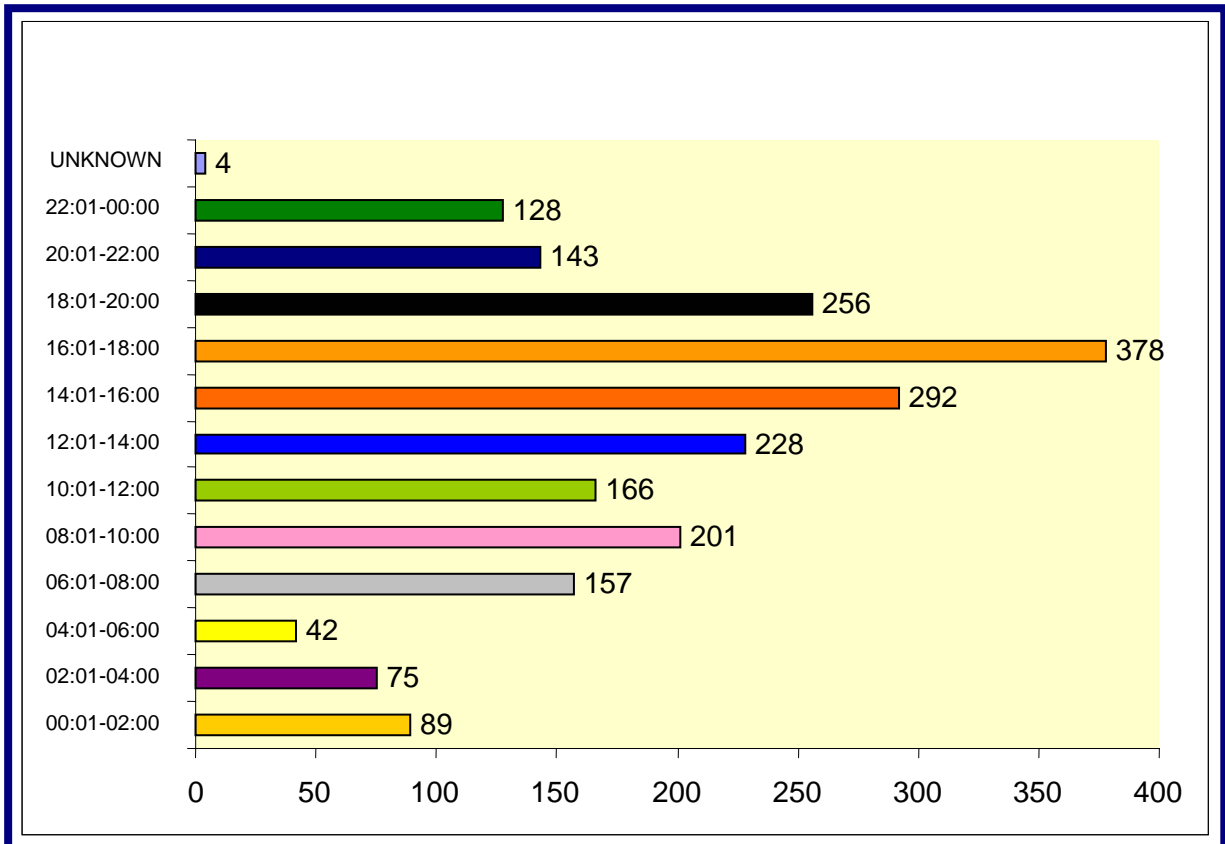
A crash could have more than one harmful event.

Harmful Event	Number	Percent of Crashes	Driver/ Ped Injuries	Driver/ Ped Fatal
Head On	27	NA	12	1
Right Angle	457	NA	97	1
Left Turn	205	NA	39	0
Right Turn	30	NA	1	0
Sideswipe	152	NA	13	0
Backed Into	25	NA	1	0
Collision w/ Parked Car	46	NA	7	2
Collision w/MV on Other Roadway	4	NA	1	0
Collision w/ Pedestrian	25	NA	7	0
Collision w/Bicycle	23	NA	8	1
Collision w/Moped	0	NA	0	0
Collision w/Animal	6	NA	3	0
MV hit Sign/Sign Post	38	NA	9	0
MV hit Utility Pole/Light Pole	67	NA	27	1
MV hit Guardrail	24	NA	9	0
MV hit Fence	43	NA	18	1
MV hit Concrete Barrier Wall	39	NA	11	0
MV hit Bridge/Pier/Abutment/Rail	4	NA	1	0
MV hit Tree/Shrubbery	102	NA	45	2
Collision w/Construction Barricade/Sign	4	NA	0	0
Collision w/ Traffic Gate	1	NA	0	0
Collision w/Crash Attenuators	2	NA	0	0
Collision w/Fixed Object Above Road	18	NA	6	0
MV hit Other Fixed Object	48	NA	13	0
Collision w/Moveable Object on Roadway	21	NA	4	0
MV Ran Into Ditch/Culvert	53	NA	21	1
MV Ran Off Road Into Water	12	NA	6	0
Overtuned	86	NA	53	0
Occupant Fell From MV	9	NA	7	0
Tractor/Trailer Jackknifed	0	NA	0	0
Fire	3	NA	0	0
All Other	54	NA	14	0

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	89	4%
02:00-04:00	75	4%
04:00-06:00	42	1%
06:00-08:00	157	7%
08:00-10:00	201	11%
10:00-12:00	166	8%
12:00-14:00	228	9%
14:00-16:00	292	13%
16:00-18:00	378	17%
18:00-20:00	256	14%
20:00-22:00	143	6%
22:00-24:00	128	6%
Unknown	4	0%
Totals	2159	100%

Time of Day Crash Chart

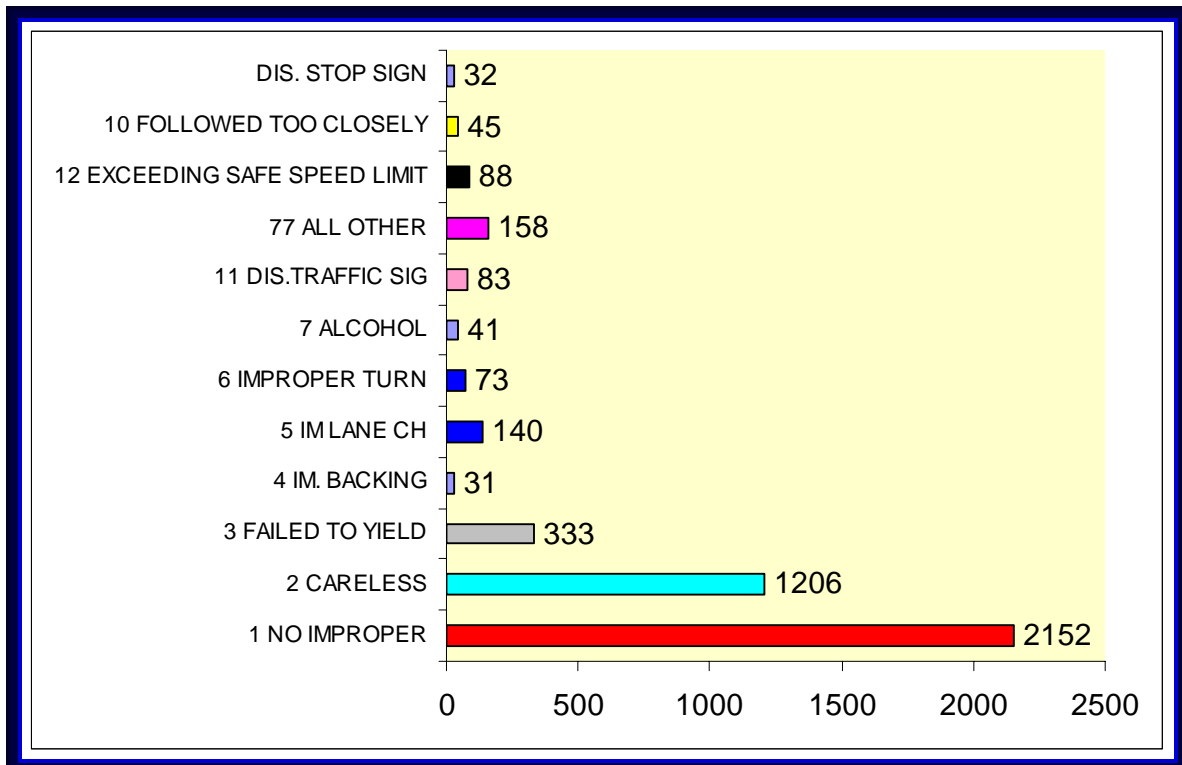


Type of Driver / Pedestrian Violations

A driver could have more than one contributing violation for each crash.

Type of Violation	Number	Percent	Driver Injuries	Driver Fatal
No Improper Driving/Action	2152	NA	419	3
Careless Driving	1206	NA	199	0
Failed to Yield Right-of-Way	333	NA	67	1
Improper Backing	31	NA	1	0
Improper Lane Change	140	NA	12	1
Improper Turn	73	NA	14	0
Alcohol-Under Influence	41	NA	15	0
Followed Too Closely	45	NA	4	0
Disregarded Traffic Signal	83	NA	21	0
Exceeded Safe Speed Limit	88	NA	28	1
Disregarded Stop Sign	32	NA	10	0
Failed to Maintain Equipment/Vehicle	18	NA	5	0
Improper Passing	15	NA	1	0
Drove Left of Center	19	NA	5	0
Obstructing Traffic	13	NA	3	0
Improper Load	8	NA	0	0
Disregarded Other Traffic Device	2	NA	0	0
Driving Wrong Side/Wrong Way	16	NA	5	0
Fleeing Police	3	NA	2	0
Other / Unknown	158	NA	44	1

Type of Driver / Pedestrian Violations Chart



Vehicle Types

Vehicle Type	# of Drivers	Alcohol	Injuries	Fatal	Damages
Automobiles	2664	19	515	7	7,103,935
Vans	299	1	44	1	685,525
Trucks	1057	18	143	1	2,312,700
Medium Trucks	29	0	4	0	49,675
Heavy Trucks	51	0	4	0	116,745
Tractor Trailers	46	0	0	0	52,250
Motor Homes	0	0	0	0	0
Buses	16	0	0	0	9800
Bicycles	34	0	28	1	3,315
Motorcycles	45	2	36	1	102,100
All Others	14	0	2	0	73,805
Unknown	74	0	UK	0	UK
Totals	4255	40	776	11	\$10,509,850

Top 5 Violations Summary

Violations	Number	Percent of Total
Careless Driving	1,070	46%
Drivers License Violation	208	9%
Improper Turn	146	6%
No Proof of Insurance / No Insurance	136	6%
Failed to Yield Right of Way	126	5%
Approximate Totals	1,686	72%

*The number of violations written by Florida Highway Patrol is 2,308.

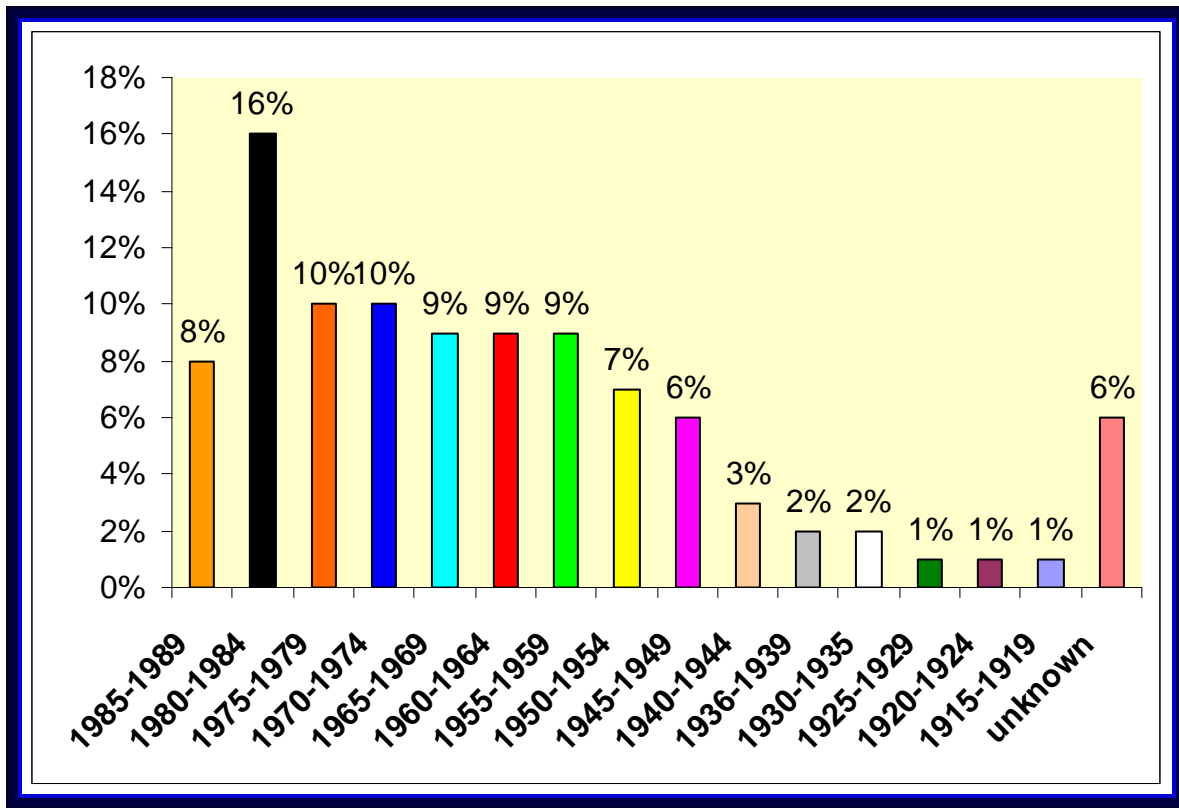
Gender and Race

Race	Gender	Drivers	Driver/ Injuries	Driver/ Fatal
White	Male	1903	321	7
White	Female	1364	291	1
African - American	Male	241	46	1
African - American	Female	157	43	0
Hispanics	Male	240	37	1
Hispanics	Female	140	45	1
All/ Other	Male	54	6	0
All/ Other	Female	51	7	0
Unknown		179	3	0
Totals		4329	799	11

Crashes by Date of Birth, Race and Gender

Date of Birth	# of Drivers	Alcohol	Injuries	Fatal	Race W	Race B	Race H	Race O	Sex M	Sex F
1985 – 1989	354	4	68	0	302	24	25	3	197	157
1980 – 1984	674	4	119	0	524	58	79	13	393	281
1975 – 1979	420	4	84	2	312	52	43	13	231	189
1970 – 1974	410	5	77	1	293	50	54	13	242	168
1965 – 1969	390	4	85	1	288	52	38	12	252	138
1960 – 1964	408	6	76	1	310	43	45	10	235	173
1955 – 1959	407	7	68	0	349	23	21	14	230	177
1950 – 1954	309	3	62	2	247	31	24	7	173	136
1945 – 1949	237	0	54	2	194	13	21	9	143	94
1940 – 1944	142	2	23	1	116	14	7	5	87	55
1936 – 1939	80	1	14	0	67	10	2	1	50	30
1930 – 1935	102	0	22	1	85	9	6	2	64	38
1925 – 1929	49	0	11	0	46	1	2	0	29	20
1920 – 1924	32	0	5	0	29	2	3	0	20	14
1919 - 1915	31	0	8	0	28	2	0	1	16	15
Unknown	258	0	UK	0	UK	UK	UK	UK	UK	UK
Totals	4305	40	776	11	3190	384	370	103	2362	1685

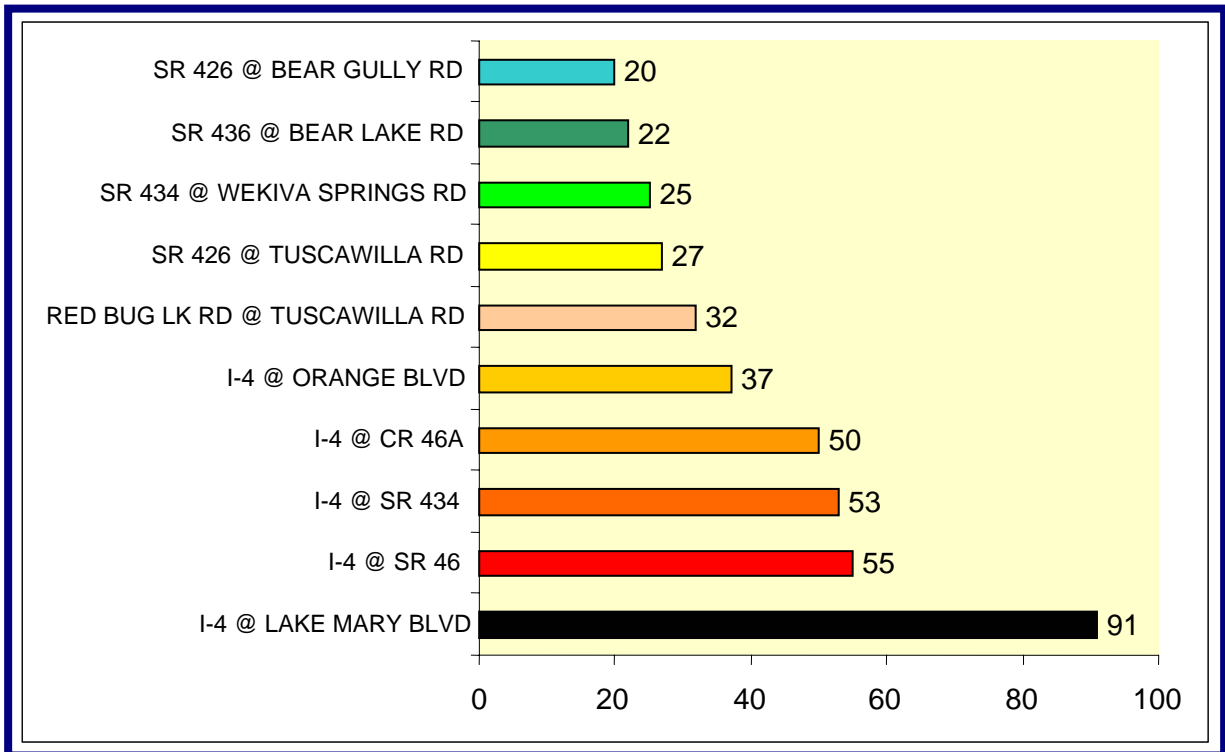
Crashes by Date of Birth, Race and Gender Chart



Top 10 Crash Locations

Intersection	# of Crashes	Percent	Injuries	Fatal
I-4 @ Lake Mary	91	4%	26	0
I-4 @ SR 46	55	3%	17	0
I-4 @ SR 434	53	3%	10	0
I-4 @ SR 46 A	50	2%	13	1
I-4 @ Orange Blvd.	37	2%	11	0
Red Bug – Tuscawilla	32	1%	8	0
SR 426 @ Tuscawilla	27	1%	4	0
SR 434 @ Wekiva	25	1%	6	0
SR 436 @ Bear Lake	22	1%	8	0
SR 426 @ Bear Gully	20	1%	7	0
Totals	412	19%	120	1

Top 10 Crash Locations Chart



Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	1756	81%
Wet/ Slippery	402	19%
All Other/ Unknown	1	0%

Site Location

Site Location	Number	Percent of Total
Not at Intersection/RR Xing/Bridge	982	45%
At Intersection	698	32%
Influenced by Intersection	256	12%
Driveway Access	126	1%
All Other/ Unknown	11	0%
Railroad Crossing	5	0%
Bridge	33	0%
Entrance Ramp	26	0%
Exit Ramp	22	0%
Parking Lot-Public	0	0%
Parking Lot-Private	0	0%
Private Property	0	0%

Lighting Conditions

Lighting Condition	Number	Percent of Total
Daylight	1466	68%
Dusk	49	2%
Dawn	17	1%
Dark (Street Light)	357	17%
Dark (No Street Light)	263	12%
All Other/ Unknown	7	0%

Holiday Crashes

Holiday	Number	Alcohol	Driver/ Injuries	Driver/ Fatal
New Years (January 1)	2	0	3	0
Memorial Day (May 23- May 26)	33	0	15	0
Independence Day (July 4 – July 6)	21	1	4	0
Labor Day (August 31- September 1)	3	0	0	0
Thanksgiving (Nov. 27 – Nov. 30)	12	0	5	0
Christmas (Dec. 24 – Dec. 25)	8	0	1	0

These statistics are based on crash reports received from Florida Highway Patrol, and may include data entry errors and errors made in the field by police officers. These summaries are to be used as a guide tool and are not to be used exclusively when determining enforcement and safety issues.

Seminole County Traffic Engineering 2003 Crash Summary for Seminole County

Drivers: 18,571

Crashes: 9,101

Driver Fatalities: 18

Passenger Fatalities: 5

Estimated Vehicle Damage: \$31,843,416

Passengers: 3,977

Driver Injuries: 1,849

Passenger Injuries: 701

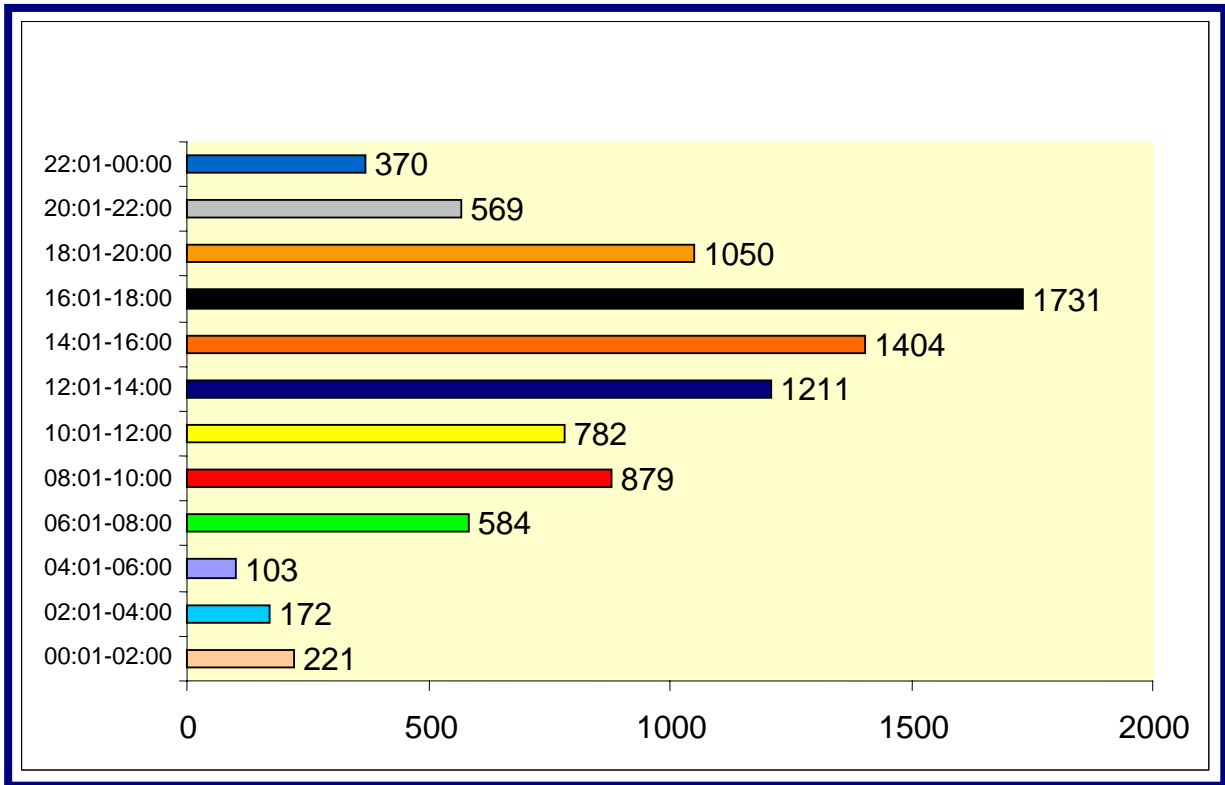
A crash could have more than one harmful event.

Harmful Event	Number	Percent of Crashes	Driver/ Ped Injuries	Driver/ Ped Fatal
Rear End	5382	NA	322	2
Head On	117	NA	21	2
Right Angle	1467	NA	215	1
Left Turn	839	NA	114	0
Right Turn	187	NA	6	0
Sideswipe	788	NA	29	0
Backed Into	215	NA	1	0
Collision w/ Parked Car	119	NA	10	2
Collision w/MV on Other Roadway	78	NA	19	0
Collision w/ Pedestrian	72	NA	19	0
Collision w/Bicycle	64	NA	13	1
Collision w/Moped	1	NA	0	0
Collision w/Animal	18	NA	4	0
MV hit Sign/Sign Post	119	NA	14	1
MV hit Utility Pole/Light Pole	145	NA	49	2
MV hit Guardrail	54	NA	14	0
MV hit Fence	81	NA	24	1
MV hit Concrete Barrier Wall	67	NA	16	0
MV hit Bridge/Pier/Abutment/Rail	7	NA	2	0
MV hit Tree/Shrubbery	234	NA	76	2
Collision w/Construction Barricade/Sign	16	NA	1	0
Collision w/ Traffic Gate	7	NA	0	0
Collision w/Crash Attenuators	3	NA	1	0
Collision w/Fixed Object Above Road	63	NA	16	0
MV hit Other Fixed Object	105	NA	24	1
Collision w/Moveable Object on Roadway	38	NA	5	0
MV Ran Into Ditch/Culvert	108	NA	34	1
MV Ran Off Road Into Water	15	NA	7	0
Overtuned	155	NA	86	1
Occupant Fell From MV	19	NA	14	2
Tractor/Trailer Jackknifed	3	NA	1	0
Fire	6	NA	2	0
All Other	276	NA	52	3

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	221	2%
02:00-04:00	172	2%
04:00-06:00	103	1%
06:00-08:00	584	6%
08:00-10:00	879	10%
10:00-12:00	782	9%
12:00-14:00	1211	13%
14:00-16:00	1404	15%
16:00-18:00	1731	19%
18:00-20:00	1050	12%
20:00-22:00	569	6%
22:00-24:00	370	4%
Unknown	25	1%
Totals	9101	100%

Time of Day Crash Chart

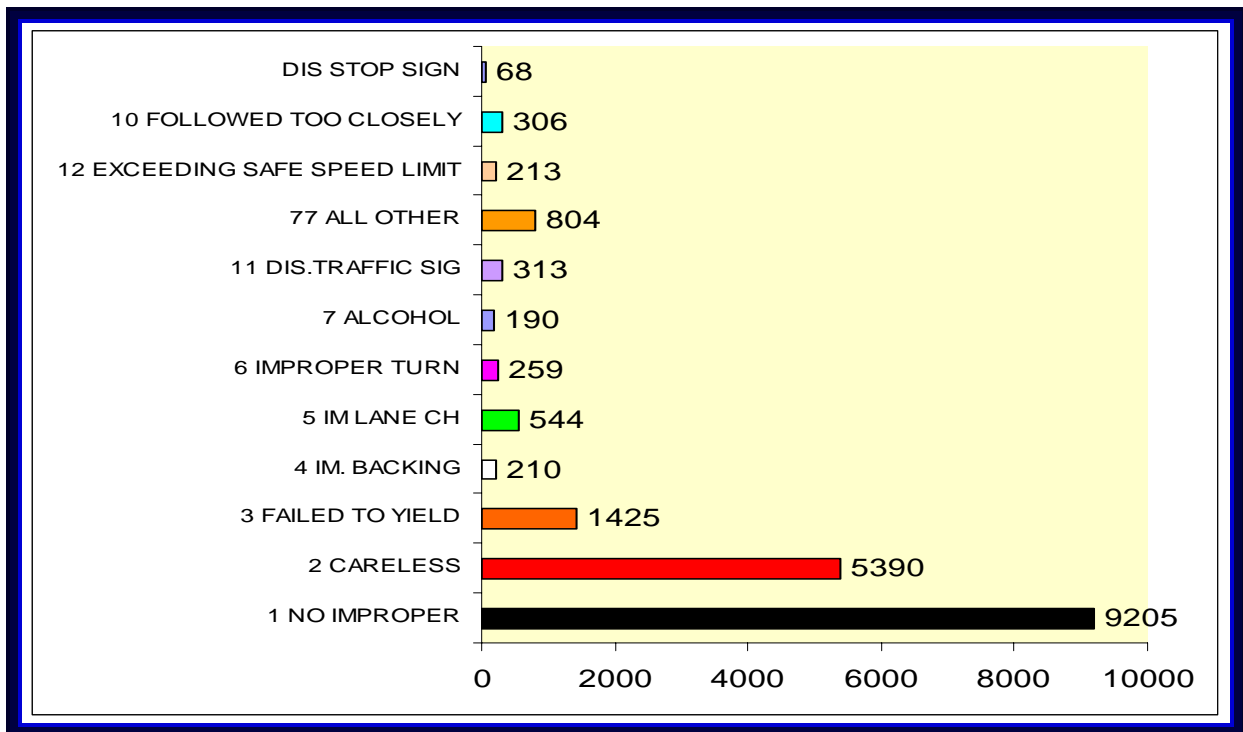


Type of Driver / Pedestrian Violations

A driver could have more than one contributing violation for each crash.

Type of Violation	Number	Percent	Driver Injuries	Driver Fatal
No Improper Driving/Action	9205	NA	1014	4
Careless Driving	5390	NA	382	6
Failed to Yield Right-of-Way	1425	NA	205	1
Improper Backing	210	NA	1	0
Improper Lane Change	544	NA	16	1
Improper Turn	259	NA	30	0
Alcohol-Under Influence	190	NA	43	1
Followed Too Closely	306	NA	12	0
Disregarded Traffic Signal	313	NA	59	0
Exceeded Safe Speed Limit	213	NA	58	3
Disregarded Stop Sign	68	NA	17	0
Failed to Maintain Equipment/Vehicle	53	NA	10	0
Improper Passing	57	NA	5	0
Drove Left of Center	42	NA	6	0
Obstructing Traffic	30	NA	9	0
Improper Load	22	NA	0	0
Disregarded Other Traffic Device	36	NA	2	0
Driving Wrong Side/Wrong Way	42	NA	9	0
Fleeing Police	22	NA	5	0
Other / Unknown	804	NA	98	5
Driver Distraction	47	NA	8	0

Type of Driver / Pedestrian Violations Chart



Vehicle Types

Vehicle Type	# of Drivers	Alcohol	Injuries	Fatal	Damages
Automobiles	11626	106	1208	10	21,876,738
Vans	1309	7	104	1	2,069,174
Trucks	4576	57	305	1	6,555,799
Medium Trucks	102	0	7	0	132,890
Heavy Trucks	190	0	5	0	200,430
Tractor Trailers	101	0	1	0	104,450
Motor Homes	9	0	0	0	12,200
Buses	107	0	0	0	66,960
Bicycles	95	1	59	1	8,570
Motorcycles	124	3	85	2	282,000
All Others	60	2	11	0	110,580
Totals	18299	176	1785	15	\$31,843,416

Violations Summary

Violations	Number	Percent of Total
Approximate Totals	9,284	100%

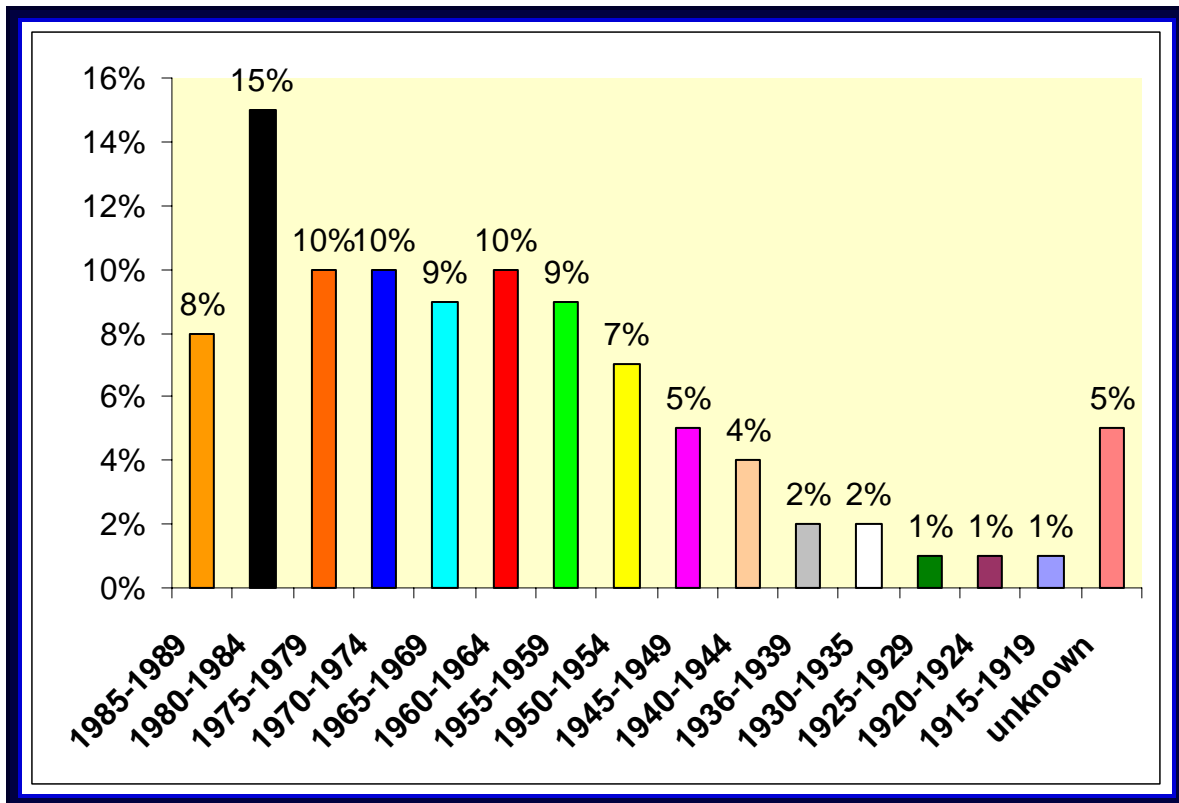
Gender and Race

Race	Gender	Drivers	Driver/ Injuries	Driver/ Fatal
White	Male	7998	663	12
White	Female	6616	722	2
African - American	Male	1162	120	2
African - American	Female	990	147	0
Hispanics	Male	602	78	1
Hispanics	Female	357	82	1
All/ Other	Male	171	14	0
All/ Other	Female	122	19	0
Unknown		553	4	0
Totals		18,571	1849	18

Crashes by Date of Birth, Race and Gender

Date of Birth	# of Drivers	Alcohol	Injuries	Fatal	Race W	Race B	Race H	Race O	Sex M	Sex F
1985 – 1989	1391	11	154	0	1222	102	56	11	736	655
1980 – 1984	2812	27	279	1	2251	332	191	38	1538	1274
1975 – 1979	1940	25	181	3	1520	279	114	27	1067	873
1970 – 1974	1830	19	179	1	1391	171	131	38	969	861
1965 – 1969	1712	24	187	2	1348	230	99	35	973	739
1960 – 1964	1837	31	187	1	1481	228	98	30	1022	815
1955 – 1959	1654	19	156	1	1354	199	70	31	880	774
1950 – 1954	1231	14	140	3	1014	134	62	20	640	591
1945 – 1949	1018	3	116	2	849	99	48	21	576	442
1940 – 1944	749	8	58	1	641	77	18	13	420	329
1936 – 1939	338	1	36	0	290	33	9	6	197	141
1930 – 1935	444	2	46	3	373	50	12	9	256	188
1925 – 1929	263	0	28	0	232	18	5	3	150	113
1920 – 1924	200	1	26	0	177	15	7	1	116	84
1919 - 1915	117	0	17	0	101	4	1	1	65	52
Unknown	898	5	35	0	UK	UK	UK	UK	UK	UK
Totals	18514	190	1825	18	14244	1971	921	284	9605	7931

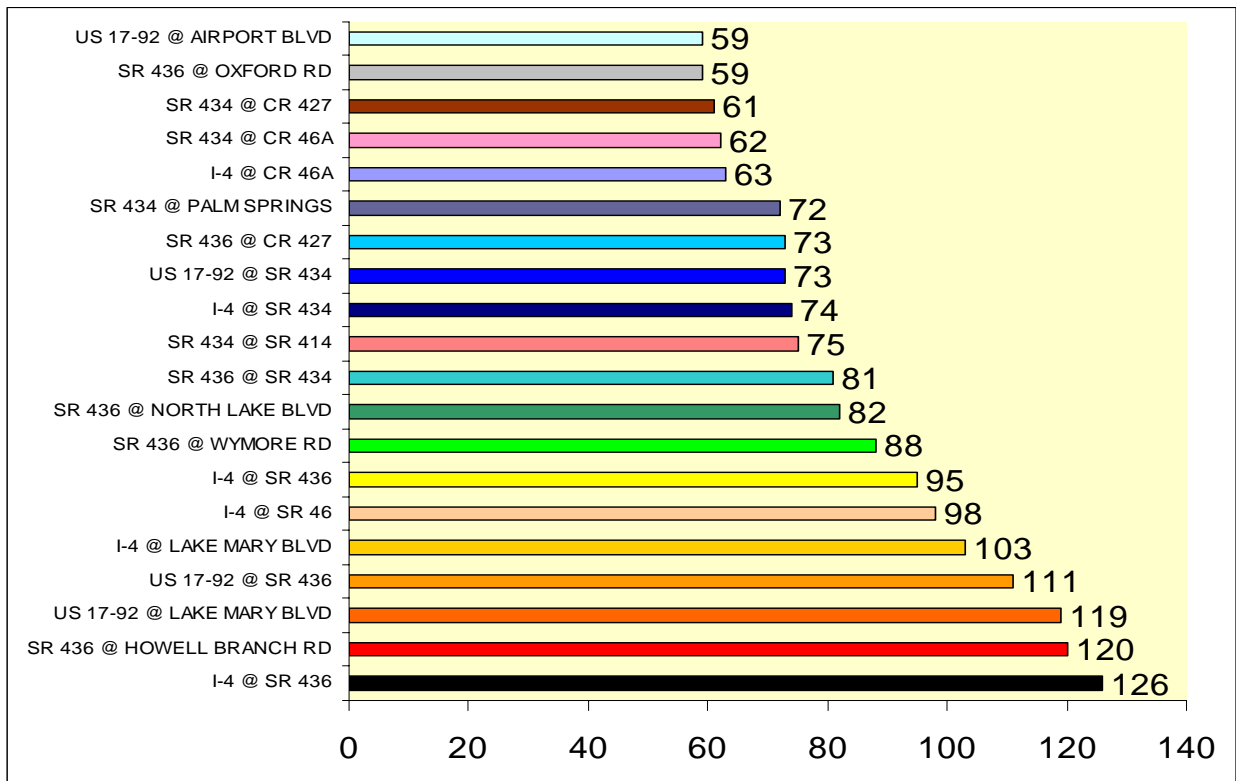
Crashes by Date of Birth, Race and Gender Chart



Top 20 Crash Locations

Intersection	# of Crashes	Percent	Injuries	Fatal
I-4 @ SR 436	126	1%	12	0
SR 436 @ Howell Branch Rd.	120	1%	19	0
US 1792 @ Lake Mary Blvd.	119	1%	33	0
US 1792 @ SR 436	111	1%	13	0
I-4 @ Lake Mary Blvd	103	1%	33	0
I-4 @ SR 46	98	1%	27	0
I-4 @ SR 436	95	1%	13	2
SR 436 @ Wymore Rd	88	1%	13	0
SR 436 @ North Lake Blvd	82	1%	6	0
SR 436 @ SR434	81	1%	3	0
SR 434 @ SR 414	75	1%	4	0
I-4 @ SR 434	74	1%	8	0
US 1792 @ SR 434	73	1%	13	0
SR 436 @ CR 427	73	1%	8	0
SR 436 @ Palm Spring	72	1%	11	0
I-4 @ CR46A	63	1%	2	0
SR 434 @ CR 46A	62	1%	13	1
SR 434 @ CR 427	61	1%	7	0
US 1792 @ Airport	59	1%	22	0
SR 436 @ Oxford Rd.	59	1%	3	0
Totals	1694	19%	263	3

Top 20 Crash Locations Chart



Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	7453	82%
Wet/ Slippery	1610	18%
All Other/ Unknown	37	0%

Site Location

Site Location	Number	Percent of Total
Not at Intersection/RR Xing/Bridge	3547	40%
At Intersection	3218	35%
Influenced by Intersection	1602	18%
Driveway Access	430	5%
All Other/ Unknown	117	1%
Railroad Crossing	19	0%
Bridge	54	1%
Entrance Ramp	58	1%
Exit Ramp	55	1%
Parking Lot-Public	0	0%
Parking Lot-Private	0	0%
Private Property	0	0%

Lighting Conditions

Lighting Condition	Number	Percent of Total
Daylight	6741	74%
Dusk	301	3%
Dawn	83	1%
Dark (Street Light)	1454	16%
Dark (No Street Light)	452	5%
All Other/ Unknown	69	1%

Holiday Crashes

Holiday	Number	Alcohol	Driver/ Injuries	Driver/ Fatal
New Years (January 1)	14	1	6	0
Memorial Day (May 23- May 26)	72	0	20	0
Independence Day (July 4 – July 6)	57	4	11	0
Labor Day (August 31- September 1)	21	0	4	0
Thanksgiving (Nov. 27 – Nov. 30)	56	3	11	0
Christmas (Dec. 24 – Dec. 25)	36	1	3	0

These statistics are based on crash reports received from all agencies in Seminole County, and may include data entry errors and errors made in the field by police officers. These summaries are to be used as a guide tool and are not to be used exclusively when determining enforcement and safety issues.

Seminole County 2003 Traffic Counts

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