

Seminole County Department of Public Works
Traffic Engineering Division



"Your Dedicated Professional Workforce"

Seminole County Crash Stats Book
2007

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Seminole County Traffic Engineering 2007 Crash Summary City of Altamonte Springs

Drivers: 3,390
Crashes: 1,653
Driver Fatalities: 2
Passenger Fatal:1
Estimated Vehicle Damage: \$5,507,644

Passengers: 476
Driver Injuries: 153
Passenger Injuries: 32
Pedestrian Injuries: 7
Pedestrian Fatalities: 2

A crash could have more than one harmful event.

Harmful Event	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
REAR END	1015	31	
HEAD ON	19	1	
REAR ANGLE	204	15	1
LEFT TURN	147	10	
RIGHT TURN	44	4	
SIDESWIPE	209	5	
BACKED INTO	29		
COLLISION WITH PARKED CAR	7	1	
COLLISION WITH MV ON ROADWAY	69	2	
COLLISION WITH PEDESTRIAN	14	1	1
COLLISION WITH BICYCLE	6	1	
MV HIT SIGN/SIGN POST	17		
MV HIT UTILITY POLE/LIGHT POLE	14	4	
MV HIT FENCE	19	3	
MV HIT CONCRETE BARRIER WALL	8	1	
MV HIT TREE/SHRUBBERY	19	4	
COLLISION WITH CONSTRUCTION BARRICADE SIGN	1		
COLLISION WITH FIXED OBJECT ABOVE ROAD	6	1	
MV HIT OTHER FIXED OBJECT	15	2	
COLLISION WITH MOVEABLE OBJECT ON ROAD	3	1	
MV RAN INTO DITCH/CULVERT	7		
OVERTURNED	14	5	1
OCCUPANT FELL FROM VEHICLE			
CARGO LOSS OR SHIFT	1		
MEDIAN CROSSOVER	1		
ALL OTHER	46	3	
HIT GUARDRAIL	13	6	
OCCUPANT FELL FROM VEHICLE			1

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-2:00	21	1%
02:00-04:00	35	1%
04:00-06:00	13	
06:00-08:00	92	6%
08:00-10:00	178	11%
10:00-12:00	147	9%
12:00-14:00	242	15%
14:00-16:00	271	16%
16:00-18:00	275	18%
18:00-20:00	202	12%
20:00-22:00	93	6%
22:00-24:00	81	5%
Unknown	3	
APPROXIMATE TOTALS	1,653	100%

Type of Driver / Pedestrian Violations

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

Type of Violation	Number	Driver / Pedestrian Injuries	Driver / Pedestrian Fatal
NO IMPROPER DRIVING / ACTION	1677	85	1
CARELESS DRIVING	1104	41	
FAILED TO YIELD RIGHT OF WAY	157	8	
IMPROPER BACKING	30	1	
IMPROPER LANE CHANGE	155	3	
IMPROPER TURN	46	1	
ALCOHOL/ DRUGS -UNDER INFLUENCE	18	2	
FOLLOWED TOO CLOSELY	12	1	
DISREGARD TRAFFIC SIGNAL	68	10	
EXCEEDED SAFE SPEED LIMIT	9	3	
DISREGARDED STOP SIGN	2		
FAILED TO MAINTAIN EQUIP./VEHICLE	5	2	
IMPROPER PASSING	7		
DROVE LEFT OF CENTER	1		
EXCEEDED STATED SPEED LIMIT			
OBSTRUCTING TRAFFIC	7		1
IMPROPER LOAD	1		
DISREGARDED OTHER TRAFFIC CONTROL	5	1	
DRIVING WRONG SIDE/WRONG WAY	1	1	
FLEEING POLICE	3	1	
OTHER	125	7	2

Vehicle Types

Vehicle Type	Damages	%	# of Drivers	Injuries	Fatal	Alcohol
AUTOMOBILE	\$3,808,346	62%	2112	124	1	26
BICYCLE	\$1,150		6	2		
BUS (9-15)	\$1,400		4			
BUS (OVER 15)	\$4,650		8			
HEAVY TRUCK	\$4,800	1%	15			
MED TRUCK	\$10,600	1%	14			
MOTORCYCLE	\$32,200	1%	18	6		2
MOTORHOME						
PASSENGER VAN	\$385,550	7%	237	7		1
PICKUP/LIGHT TRUCK	\$1,215,461	27%	929	12	1	8
TRUCK TRACTOR	\$200		4			
OTHER	\$28,400		9	2		
APPROXIMATE TOTALS	\$5,492,757	99%	3,356	153	2	37

Gender and Race

Race	Gender	%	Drivers	Driver / Injuries	Driver / Fatal
White	Male	39%	1322	48	1
White	Female	39%	1310	68	1
African-American	Male	6%	213	10	1
African-American	Female	6%	192	11	
Hispanic	Male	4%	124	10	1
Hispanic	Female	3%	89	10	
All/Other	Male	1%	45	3	
All/Other	Female	1%	34		
Unknown		2%	61		
APPROXIMATE TOTALS		100%	3,390	160	4

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
1995-1999		2				2				2	
1990-1994	3%	100		3		89	7	33	1	62	38
1985-1989	15%	514	7	29		414	55	35	9	255	258
1980-1984	13%	427	5	23	1	335	58	28	5	207	219
1975-1979	10%	344	5	9	1	254	45	32	13	176	168
1970-1974	9%	315	8	14		229	55	24	7	181	134
1965-1969	9%	299	9	16	1	237	40	15	7	139	160
1960-1964	9%	317	1	17		250	39	23	5	162	155
1955-1959	8%	256		10		200	32	14	10	147	109
1950-1954	7%	223	3	8		175	24	17	7	106	117
1945-1949	5%	178		4		148	18	7	5	82	96
1940-1944	3%	112		7		91	11	6	4	52	60
1935-1939	2%	81	1	6		69	6	1	4	41	39
1930-1934	2%	60		7		52	5	2	1	34	26
1925-1929	1%	39		3		34	4	1		22	17
1920-1924	1%	37		2	1	33	2	2		19	18
1915-1919											
1910-1914											
1905-1909											
Unknown		83	5	2		18	4	3		17	9
TOTALS	97%	3,387	44	160	4	2,630	405	243	78	1,704	1,623

Top 10 Crash Locations

Intersection	Number	Percent of Total	Driver/Injuries	Driver/Fatal
I-4 @ SR 436	83	5%	12	
SR 436 @ SR 434	68	4%	5	
I-4 THRU LANES @ SR 436	61	4%	13	1
SR 436 @ DOUGLAS / WYMORE	60	4%	7	
SR 436 @ MONTGOMERY	59	4%	4	
SR 436 @ NORTHLAKE	58	4%	3	
SR 434 @ SR 414	55	4%	6	1
SR 436 @ CR 427	52	4%	2	
SR 436 @ PALM SPRINGS	52	4%	5	
SR 436 @ BOSTON	48	3%	2	
APPROXIMATE TOTALS	596	40%	59	2

Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	1420	86%
Wet/Slippery	226	14%
All Other/Unknown	7	

Site Location

Site Location	Number	Percent of Total
NOT AT INTERSECTION/RR X'ING / BRIDGE	928	56%
AT INTERSECTION	400	24%
INFLUENCED BY INTERSECTION	259	15%
DRIVEWAY ACCESS	21	1%
ENTRANCE RAMP	12	1%
OTHER	14	1%
EXIT RAMP	15	1%
RAILROAD CROSSING	2	
BRIDGE	2	

Lighting Conditions

Lighting Condition	Number	Percent of Total
DAYLIGHT	1,213	73%
DARK (STREET LIGHT)	286	17%
DARK (NO STREET LIGHT)	48	
DUSK	61	
DAWN	22	
UNKNOWN		

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 2007 Crash Summary City of Casselberry

Drivers: 1,867
Crashes: 907
Driver Fatalities: 1
Passenger Fatalities:
Estimated Vehicle Damage: \$3,097,890

Passengers: 188
Driver Injuries: 86
Passenger Injuries: 15
Pedestrian Injuries: 8
Pedestrian Fatalities: 1

A crash could have more than one harmful event.

Harmful Event	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
REAR END	580	20	
HEAD ON	15	3	
REAR ANGLE	111	8	
LEFT TURN	180	12	
RIGHT TURN	23	1	
SIDESWIPE	104	8	
BACKED INTO	13		
COLLISION WITH PARKED CAR	13	1	
COLLISION WITH MV ON ROADWAY	4	1	
COLLISION WITH PEDESTRIAN	7	1	
COLLISION WITH BICYCLE	7	2	
COLLISION WITH ANIMAL			
MV HIT SIGN/SIGN POST	13	4	
MV HIT UTILITY POLE/LIGHT POLE	8	2	
MV HIT GUARDRAIL	2	1	
MV HIT FENCE	4		
MV HIT CONCRETE BARRIER WALL			
MV HIT BRIDGE/PIER/ABUTMENT/RAIL	1		
MV HIT TREE/SHRUBBERY	12		
COLLISION WITH TRAFFIC GATE			
COLLISION WITH FIXED OBJECT ABOVE ROAD	3		
MV HIT OTHER FIXED OBJECT	12	3	
COLLISION WITH MOVEABLE OBJECT ON ROAD	1		
MV RAN INTO DITCH/CULVERT	10	1	
OVERTURNED	11	7	
OCCUPANT FELL FROM VEHICLE	3	2	
MEDIAN CROSSOVER	5	2	
ALL OTHER	42	4	

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	25	2%
02:00-04:00	20	2%
04:00-06:00	17	2%
06:00-08:00	57	6%
08:00-10:00	102	11%
10:00-12:00	66	7%
12:00-14:00	130	12%
14:00-16:00	139	12%
16:00-18:00	159	18%
18:00-20:00	91	5%
20:00-22:00	48	17%
22:00-24:00	43	5%
Unknown	0	
APPROXIMATE TOTALS	907	99%

Type of Driver / Pedestrian Violations

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

Type of Violation	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
NO IMPROPER DRIVING / ACTION	927	45	1
CARELESS DRIVING	663	26	
FAILED TO YIELD RIGHT OF WAY	103	6	
IMPROPER BACKING	12		
IMPROPER LANE CHANGE	51	2	
IMPROPER TURN	28		
ALCOHOL/DRUGS -UNDER INFLUENCE	31	4	
FOLLOWED TOO CLOSELY	1		
DISREGARD TRAFFIC SIGNAL	23	4	
EXCEEDED SAFE SPEED LIMIT	3	1	
DISREGARDED STOP SIGN	7	1	
FAILED TO MAINTAIN EQUIP./VEHICLE	7	1	
IMPROPER PASSING	2		
DROVE LEFT OF CENTER	3		
EXCEEDED STATED SPEED LIMIT			
OBSTRUCTING TRAFFIC	3	2	
IMPROPER LOAD	1		
DISREGARDED OTHER TRAFFIC CONTROL	4		
DRIVING WRONG SIDE/WRONG WAY	4	1	
FLEEING POLICE			
OTHER	122	9	1

Vehicle Types

Vehicle Type	Damages	%	# of Drivers	Injuries	Fatal	Alcohol
AUTOMOBILE	\$2,046,485	61%	1143	53	1	36
PASSENGER VAN	\$182,850	6%	114	4		1
PICKUP/LIGHT TRUCK	\$777,795	28%	515	12		9
MED TRUCK	\$17,500		4			
HEAVY TRUCK	\$6,950		11	1		
TRUCK TRACTOR	\$3,500		2			
MOTOR HOME	\$150		1			
BUS (9-15)	\$900		2			
BUS (OVER 15)	\$2,260		5	1		
BICYCLE	\$6,260		11	7		1
MOTORCYCLE	\$44,150	2%	23	11		
OTHER	\$8,500	3%	36	5	1	5
APPROXIMATE TOTALS	3,097,300	100%	1,867	94	2	52

Gender and Race

Race	Gender	%	Drivers	Driver / Injuries	Driver / Fatal
White	Male	43%	809	35	1
White	Female	37%	691	25	1
African-American	Male	6%	113	6	
African-American	Female	4%	68	4	
Hispanic	Male	3%	50	7	
Hispanic	Female	2%	39	11	
All/Other	Male	1%	21	3	
All/Other	Female	1%	24	1	
Unknown	Unknown	3%	52	2	
APPROXIMATE TOTALS		100%	1,867	94	2

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
1995-1999		1		1				1			1
1990-1994	2%	37		3		34		2	1	16	21
1985-1989	16%	297	8	17		249	28	13	7	167	130
1980-1984	13%	252	4	15		203	31	10	8	155	97
1975-1979	9%	173	10	4		137	21	11	4	109	64
1970-1974	9%	173	4	12	1	139	20	9	4	85	87
1965-1969	8%	150	8	8		118	15	10	7	83	67
1960-1964	10%	180	5	3		151	17	9	3	82	98
1955-1959	8%	153	3	7		126	14	8	5	80	73
1950-1954	6%	108	2	5		94	8	4	2	69	39
1945-1949	5%	94	1	7		81	10	3		48	46
1940-1944	3%	62	1	3		52	7	3		35	27
1935-1939	2%	36	1	2		36				21	15
1930-1934	2%	29	1	2	1	28	1			10	19
1925-1929	1%	23				20	1		2	10	13
1920-1924	1%	12				12				8	6
1915-1919											
1910-1914											
1905-1909											
1900-1904											
Unknown	4%	82	4	4		16	7	6	2	17	14
TOTALS	99%	1,862	52	93	2	1,496	180	89	45	995	817

Top 10 Crash Locations

Intersection	Number	Percent of Total	Driver/Injuries	Fatal
SR 436 @ HOWELL BRANCH	101	11%	9	
US 17-92 @ SR 436	83	9%	2	1
SR 436 @ FERN PARK BLVD	51	6%	2	
SR 436 @ OXFORD RD	46	5%	6	
SR 436 @ WILSHIRE	45	5%	7	
SR 436 @ RED BUG LAKE RD	36	4%	4	
SR 436 @ SAUSALITO	32	4%	2	
SR 436 @ LAKE HOWELL RD	28	3%	1	
SR 436 @ KEWANEE TRAIL	27	3%	3	
SR 436 @ WINTER WOODS BLVD	22	3%	6	
APPROXIMATE TOTALS	471	53%	39	1

Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	775	85%
Wet/Slippery	127	15%
All Other/Unknown	5	

Site Location

Site Location	Number	Percent of Total
NOT AT INTERSECTION/RR X'ING / BRIDGE	368	41%
AT INTERSECTION	318	35%
INFLUENCED BY INTERSECTION	187	21%
DRIVEWAY ACCESS	21	2%
OTHER	13	1%

Lighting Conditions

Lighting Condition	Number	Percent of Total
DAYLIGHT	678	75%
DARK (STREET LIGHT)	25	3%
DUSK	6	1%
DARK (NO STREET LIGHT)	179	20%
DAWN	15	2%
UNKNOWN	4	

These statistics 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 2007 Crash Summary City of Lake Mary

Drivers: 822
Crashes: 401
Driver Fatalities: 2
Passenger Fatalities: 0
Estimated Vehicle Damage: \$1,760,455

Passengers: 95
Driver Injuries: 67
Passenger Injuries: 15
Pedestrian Injuries: 1
Pedestrian Fatalities: 0

A crash could have more than one harmful event.

Harmful Event	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
REAR END	266	16	
HEAD ON	15	2	
REAR ANGLE	54	7	
LEFT TURN	29		
RIGHT TURN	16	1	
SIDESWIPE	42		1
BACKED INTO	10		
COLLISION WITH PARKED CAR	2		
COLLISION WITH MV ON ROADWAY	12	2	
COLLISION WITH PEDESTRIAN	2	1	
COLLISION WITH BICYCLE	1		
COLLISION WITH MOPED			
MV HIT SIGN/SIGN POST	8	1	
MV HIT UTILITY POLE/LIGHT POLE	4	1	
MV HIT GUARDRAIL	9	2	
MV HIT CONCRETE BARRIER WALL	1		
MV HIT TREE/SHRUBBER	13	4	
COLLISION WITH TRAFFIC GATE			
COLLISION WITH FIXED OBJECT ABOVE ROAD	2		
MV HIT OTHER FIXED OBJECT	8	3	
COLLISION WITH MOVEABLE OBJECT ON ROAD			
MV RAN INTO DITCH/CULVERT	11	6	1
OVERTURNED	9	6	1
CARGO LOSS OR SHIFT			
ALL OTHER	16	1	
HIT FENCE	2	1	

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	10	2%
02:00-04:00	9	2%
04:00-06:00	3	1%
06:00-08:00	24	6%
08:00-10:00	57	14%
10:00-12:00	39	10%
12:00-14:00	60	15%
14:00-16:00	58	15%
16:00-18:00	60	15%
18:00-20:00	48	12%
20:00-22:00	11	3%
22:00-24:00	21	5%
Unknown		
APPROXIMATE TOTALS	400	100%

Type of Driver / Pedestrian Violations

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

Type of Violation	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
NO IMPROPER DRIVING / ACTION	399	38	
CARELESS DRIVING	254	20	
FAILED TO YIELD RIGHT OF WAY	55	2	
IMPROPER BACKING	7		
IMPROPER LANE CHANGE	22		
IMPROPER TURN	3		
ALCOHOL-UNDER INFLUENCE	5		
FOLLOWED TOO CLOSELY	5	1	
DISREGARD TRAFFIC SIGNAL	15	1	
EXCEEDED SAFE SPEED LIMIT	12		
DISREGARDED STOP SIGN	3		
IMPROPER PASSING	1		
DROVE LEFT OF CENTER	1		
FLEEING POLICE	1		
OBSTRUCTING TRAFFIC	3		
DISREGARDED OTHER TRAFFIC CONTROL	2		
DRIVING WRONG SIDE/WRONG WAY	4		
OTHER	37	4	

Vehicle Types

Vehicle Type	Damages	%	#drivers	Injuries	Fatal	Alcohol
AUTOMOBILE	\$1,167,790	59%	489	48		17
PASSENGER VAN	\$95,000	2%	62	4		
PICKUP/LIGHT TRUCK	\$451,475	29%	238	8	1	4
MED TRUCK	\$2,810		6	1		
HEAVY TRUCK	\$3,600		7			
TRUCK TRACTOR	\$10,000		5	1		
BUS (9-15)						
BUS (OVER 15)	\$250		1			
BICYCLE	\$30		3			
MOTORCYCLE	\$28,500		4	4		1
OTHER	\$200		1			
APPROXIMATE TOTALS	1,759,655	100%	816	66	1	22

Gender and Race

Race	Gender	%	Driver	Driver / Injuries	Driver / Fatal
White	Male	41%	340	28	1
White	Female	37%	308	19	
African-American	Male	7%	55	5	
African-American	Female	5%	38	7	
Hispanic	Male	3%	23	1	1
Hispanic	Female	2%	19	4	
All/Other	Male	1%	11		
All/Other	Female	1%	15	2	
Unknown	Unknown		12		
APPROXIMATE TOTALS		97%	821	66	2

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
1995-1999		1				7				1	
1990-1994	4%	34		3		28	6			6	18
1985-1989	17%	140	4	11		108	14	12	6	71	69
1980-1984	13%	103	6	8		76	17	6	4	57	46
1975-1979	11%	89	4	8		66	12	8	3	47	42
1970-1974	9%	70	2	2		59	6	3	4	40	30
1965-1969	10%	84		7		68	10	3	3	43	41
1960-1964	9%	70	4	6		58	8	4		39	31
1955-1959	8%	62	1	5		52	5	1	4	28	34
1950-1954	5%	40		4	1	35	2	2	1	19	21
1945-1949	5%	39		5		33	3	2	1	23	16
1940-1944	3%	27		4		22	4	1		17	10
1935-1939	2%	20		2		16	4			16	4
1930-1934	1%	11		1		11				4	7
1916-1929	1%	13		1		12	1			7	6
1920-1924											
1915-1919											
1910-1914											
1905-1909											
1900-1904											
Unknown	2%	19				5	1			5	2
Totals	100%	822	21	67	1	656	93	42	26	423	377

Top 10 Crash Locations

Intersection	Number	Percentage of Total	Driver/Injuries	Driver/Fatal
LAKE MARY BLVD @ GREENWOOD / RINEHART RD	37	9%	10	
CR 15 @ LAKE MARY BLVD	36	9%	6	
I-4 THRU LANES @ LAKE MARY	34	8%	10	
LAKE MARY BLVD @ LAKE EMMA	29	7%	0	
LAKE MARY BLVD @ SUN DRIVE	19	4%	6	
US 17-92 @ WELDON BLVD	17	4%	4	
I-4 EB EXIT RAMP @ LAKE MARY BLVD	17	4%	1	
LAKE MARY BLVD @ FOREST BLVD	15	4%	2	
LAKE MARY BLVD @ LONGWOOD LAKE MARY	9	2%	1	
LAKE MARY BLVD @ LAKE MARY CENTRE	9	2%	1	
APPROXIMATE TOTALS	222	53%	41	0

Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	326	81%
Wet/Slippery	69	17%
All Other/Unknown		

Site Location

Site Location	Number	Percent of Total
NOT AT INTERSECTION/RR X'ING / BRIDGE	117	29%
INFLUENCED BY INTERSECTION	108	27%
AT INTERSECTION	121	30%
DRIVEWAY ACCESS	21	1%
EXIT RAMP		
OTHER	34	1%
ENTRANCE RAMP		
BRIDGE		
RAILROAD CROSSING		

Lighting Conditions

Lighting Condition	Number	Percent of Total
DAYLIGHT	308	77%
DARK (STREET LIGHT)	10	2%
DARK (NO STREET LIGHT)	60	15%
DUSK	4	1%
DAWN	15	4%
UNKNOWN	4	1%

These statistics are based on crash reports received from the City of Lake Mary 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 2007 Crash Summary City of Longwood

Drivers: 1,674
Crashes: 834
Driver Fatalities: 3
Passenger Fatalities:1
Estimated Vehicle Damage: \$2,846,040

Passengers: 152
Driver Injuries: 110
Passenger Injuries: 28
Pedestrian Injuries: 5
Pedestrian Fatalities: 0

A crash could have more than one harmful event.

Harmful Event	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
REAR END	467	25	
HEAD ON	14	4	
REAR ANGLE	112	4	
LEFT TURN	81	4	
RIGHT TURN	15	2	
SIDESWIPE	79	3	
BACKED INTO	25	1	
COLLISION WITH PARKED CAR	9	1	
COLLISION WITH MV ON ROADWAY	12	2	
COLLISION WITH PEDESTRIAN	5	1	
COLLISION WITH BICYCLE	11	1	
COLLISION WITH MOPED			
COLLISION WITH ANIMAL			
MV HIT SIGN/SIGN POST	11	1	1
MV HIT UTILITY POLE/LIGHT POLE	13	5	
MV HIT GUARDRAIL	2		
MV HIT FENCE	4	1	
MV HIT CONCRETE BARRIER WALL	5		
MV HIT BRIDGE/PIER/ABUTMENT/RAIL			
MV HIT TREE/SHRUBBERY	9	3	
COLLISION WITH CONSTRUCTION BARRICADE SIGN			
COLLISION WITH TRAFFIC GATE	3		
COLLISION WITH FIXED OBJECT ABOVE ROAD	5	1	
MV HIT OTHER FIXED OBJECT	20	6	
COLLISION WITH MOVEABLE OBJECT ON ROAD	4		
MV RAN INTO DITCH/CULVERT	7	4	
OVERTURNED	14	8	2
OCCUPANT FELL FROM VEHICLE	3	2	
CARGO LOSS OR SHIFT			
MEDIAN CROSSOVER	6	1	2
ALL OTHER	40	6	

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	14	2%
02:00-04:00	6	1%
04:00-06:00	5	1%
06:00-08:00	68	8%
08:00-10:00	108	13%
10:00-12:00	79	9%
12:00-14:00	120	14%
14:00-16:00	141	17%
16:00-18:00	137	16%
18:00-20:00	61	7%
20:00-22:00	56	7%
22:00-24:00	37	4%
Unknown		
Totals	832	95%

Type of Driver / Pedestrian Violations

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

Type of Violation	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
NO IMPROPER DRIVING / ACTION	828	64	
CARELESS DRIVING	565	34	1
FAILED TO YIELD RIGHT OF WAY	89	3	
IMPROPER BACKING	27		
IMPROPER LANE CHANGE	38		
IMPROPER TURN	20	2	
ALCOHOL AND OR DRUG-UNDER INFLUENCE	19	6	
FOLLOWED TOO CLOSELY	5		
DISREGARD TRAFFIC SIGNAL	19	4	
EXCEEDED SAFE SPEED LIMIT	3	1	
DISREGARDED STOP SIGN	1		
FAILED TO MAINTAIN EQUIP./VEHICLE	1		
IMPROPER PASSING	1		
DROVE LEFT OF CENTER	1		
EXCEEDED STATED SPEED LIMIT			
IMPROPER LOAD	1		
DISREGARDED OTHER TRAFFIC CONTROL	2	1	
DRIVING WRONG SIDE/WRONG WAY			
OTHER	73	5	2

Vehicle Types

VEHICLE TYPE	Damages	%	# of Drivers	Injuries	Fatal	Alcohol
AUTOMOBILE	\$1,866,515	57%	950	63	3	26
PASSENGER VAN	\$173,050	8%	133	5		
PICKUP/LIGHT TRUCK	\$721,185	29%	493	15		7
MED TRUCK	\$2,460	1%	9			
HEAVY TRUCK	\$2,200	1%	10			
TRUCK TRACTOR	\$3,900	1%	8			
BUS (9-15)	\$2,300		2			
BUS (OVER 15)	\$4,900		5			
BICYCLE	\$1,030	1%	12	7		1
MOTORCYCLE	\$55,950	2%	26	19		3
TRAIN						
OTHER	\$3,500		5	2		
APPROXIMATE TOTALS	2,836,990	100%	1,653	111	3	37

Gender and Race

Race	Gender	%	Drivers	Driver / Injuries	Driver / Fatal
White	Male	44%	741	52	2
White	Female	35%	584	31	
African-American	Male	5%	92	12	
African-American	Female	4%	72	4	
Hispanic	Male	3%	53	8	1
Hispanic	Female	2%	37	6	
All/Other	Male	1%	18	1	
All/Other	Female	1%	17	1	
Unknown	Unknown	4%	60		
APPROXIMATE TOTALS		99%	1,674	115	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
1995-1999		2				1	1			12	
1990-1994	3%	48		2		142	3	2	1	23	25
1985-1989	12%	200	1	20		172	13	12	3	115	85
1980-1984	13%	214	6	12	1	167	32	7	7	113	100
1975-1979	9%	155	4	9		120	23	11	1	89	66
1970-1974	9%	148	6	15		116	17	10	5	80	68
1965-1969	10%	162	2	10	1	32	17	11	2	93	69
1960-1964	11%	179	7	14		153	12	11	3	107	72
1955-1959	8%	130	2	9	1	104	14	7	5	69	61
1950-1954	7%	119	4	8		96	10	11	2	67	52
1945-1949	5%	80	1	5		68	8	3	1	39	41
1940-1944	3%	47	2	3		42	4		1	24	23
1935-1939	2%	39		2		34	2	1	2	25	14
1930-1934	2%	32		1		26	2	2	2	22	10
1925-1929	1%	17		2		13	4			13	4
1913-1924	1%	21				20	1			12	8
1915-1919											
1910-1914											
1905-1909											
1900-1904											
Unknown	5%	79	1	3	3	17	1	2		13	8
TOTALS	100%	1,672	36	115	3	1,323	164	90	35	916	706

Top 10 Crash Locations

Intersection	Number	Percentage of Total	Driver/injuries	Driver/Fatal
US 17-92 @ SR 434	61	7%	5	
SR 434 @ CR 427	60	7%	4	
US 17-92 @ SEMINOLA	33	4%	7	
ON SR 434 @ I-4	32	4%	4	
SR 434 @ RANGELINE RD	30	4%	1	
SR 434 @ FL CENTRAL PKWY	28	3%	4	
SR 434 @ RAYMOND AVE	27	3%	5	
CR 427 @ SEMINOLA BLVD	26	3%	1	
SR 434 @ PALM SPRINGS	25	3%	2	
I-4 THRU LANES @ SR 434	25	3%	6	1
APPROXIMATE TOTALS	347	41%	39	1

Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	723	87%
Wet/Slippery	111	13%
All Other/Unknown		

Site Location

Site Location	Number	Percent of Total
AT INTERSECTION	297	36%
NOT AT INTERSECTION/RR X'ING / BRIDGE	382	46%
INFLUENCED BY INTERSECTION	92	11%
DRIVEWAY ACCESS	34	4%
OTHER	6	1%
RAILROAD CROSSING	7	1%
EXIT RAMP	14	2%
BRIDGE	1	
ENTRANCE RAMP	1	

Lighting Conditions

Lighting Condition	Number	Percent of Total
DAYLIGHT	665	80%
DARK (STREET LIGHT)	125	15%
DUSK	15	2%
DARK (NO STREET LIGHT)	22	3%
UNKNOWN	5	
DAWN	2	

These statistics are based on crash reports received from the City of Longwood 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 2007 Crash Summary City of Oviedo

Drivers: 1,150
Crashes: 574
Driver Fatalities: 0
Passenger Fatalities: 0
Estimated Vehicle Damage: \$1,948,175

Passengers: 72
Driver Injuries: 65
Passenger Injuries: 9
Pedestrian Injuries: 2
Pedestrian Fatalities: 0

A crash could have more than one harmful event.

Harmful Event	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
REAR END	256	6	
HEAD ON	24	2	
REAR ANGLE	65	2	
LEFT TURN	91	8	
RIGHT TURN	12		
SIDESWIPE	56	2	
BACKED INTO	16		
COLLISION WITH PARKED CAR	14	1	
COLLISION WITH MV ON ROADWAY	15	2	
COLLISION WITH PEDESTRIAN	2		
COLLISION WITH BICYCLE	1	1	
COLLISION WITH ANIMAL			
MV HIT SIGN/SIGN POST	8	1	
MV HIT UTILITY POLE/LIGHT POLE	8	1	
MV HIT GUARDRAIL			
MV HIT CONCRETE BARRIER WALL	5		
MV HIT TREE/SHRUBBERY	14	3	
COLLISION WITH CONSTRUCTION BARRICADE SIGN			
COLLISION WITH TRAFFIC GATE			
COLLISION WITH FIXED OBJECT ABOVE ROAD	7	3	
MV HIT OTHER FIXED OBJECT	8		
MV RAN INTO DITCH/CULVERT	5	1	
RAN OFF ROAD INTO WATER			
OVERTURNED	6	3	
OCCUPANT FELL FROM VEHICLE	2	2	
ALL OTHER	15	2	
HIT FENCE			

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	11	2%
02:00-04:00	10	2%
04:00-06:00	6	1%
06:00-08:00	39	7%
08:00-10:00	53	9%
10:00-12:00	37	6%
12:00-14:00	57	11%
14:00-16:00	99	17%
16:00-18:00	111	19%
18:00-20:00	88	15%
20:00-22:00	36	6%
22:00-24:00	27	
Unknown		
APPROXIMATE TOTALS	574	98%

Type of Driver / Pedestrian Violations

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

Type of Violation	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
NO IMPROPER DRIVING / ACTION	559	33	
CARELESS DRIVING	327	14	
FAILED TO YIELD RIGHT OF WAY	122	9	
IMPROPER BACKING	18		
IMPROPER LANE CHANGE	25	1	
IMPROPER TURN	17		
ALCOHOL-UNDER INFLUENCE	18	5	
FOLLOWED TOO CLOSELY	5		
DISREGARD TRAFFIC SIGNAL	8	1	
EXCEEDED SAFE SPEED LIMIT	26	5	
DISREGARDED STOP SIGN	1		
FAILED TO MAINTAIN EQUIP./VEHICLE	3		
IMPROPER PASSING	3		
DROVE LEFT OF CENTER	7		
EXCEEDED STATED SPEED LIMIT			
IMPROPER LOAD			
DISREGARDED OTHER TRAFFIC CONTROL	1		
DRIVING WRONG SIDE/WRONG WAY			
FLEEING POLICE	3		
OTHER	34	5	

Vehicle Types

Vehicle Type	Damages	%	# of Drivers	Injuries	Fatal	alcohol
AUTOMOBILE	\$1,314,966	71%	811	46		15
PASSENGER VAN	\$164,050	7%	84	2		2
PICKUP/LIGHT TRUCK	\$283,053	16%	187	8		6
MED TRUCK	\$16,900	1%	14			1
HEAVY TRUCK	\$5,150		8			
TRUCK TRACTOR	\$3,500		3			
BUS (OVER 15)	\$2,900		5			
BICYCLE			1			
MOTORCYCLE	\$43,500	1%	13	7		1
OTHER	\$1,350		6	2		
UNKNOWN			18			
APPROXIMATE TOTALS	1,853,369	96%	1,150	65	0	25

Gender and Race

Race	Gender	%	Driver	Driver / Injuries	Driver / Fatal
White	Male	45%	513	33	
White	Female	41%	467	28	
African-American	Male	4%	43	1	
African-American	Female	4%	40	2	
Hispanic	Male	1%	16	2	
Hispanic	Female	1%	20	1	
All/Other	Male	1%	6		
All/Other	Female		2		
Unknown	Unknown	4%	43		
APPROXIMATE TOTALS		100%	1,150	67	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
1995-1999		2				1		1		2	
1990-1994	6%	70	1	1		63	6			29	4
1985-1989	22%	254	7	16		239	9	6		141	113
1980-1984	9%	103	6	7		93	7	2	1	60	43
1975-1979	7%	79	5	12		68	6	4	1	38	41
1970-1974	9%	98		9		83	9	6		48	50
1965-1969	10%	120	3	5		104	10	6		57	63
1960-1964	7%	86	2	5		75	8	3		35	51
1955-1959	7%	88		2		80	4	40		54	34
1950-1954	6%	74		5		67	6	1		41	33
1945-1949	3%	40		2		34	6			25	15
1940-1944	2%	20	1	1		17	2	1		7	13
1935-1939	1%	17		1		16	1			16	1
1930-1934	2%	24				16	7	1		14	10
1925-1929	1%	7				6	1			5	2
1915-1924	1%	12		1		12				6	6
Unknown	4%	49				4	1		4	7	2
TOTALS	98%	1,143	25	67		978	83	71	6	585	481

Top 10 Crash Locations

Intersection	Number	Percentage of Total	Driver/Injuries	Driver/Fatal
SR 434 @ MITCHELL HAMMOCK	66	11%	8	
CR 419 @ LOCKWOOD BLVD	31	5%	2	
SR 426 @ MITCHELL HAMMOCK	26	5%	5	
MITCHELL HAMMOCK @ LOCKWOOD	25	4%	3	
SR 434 @ CHAPMAN RD	24	4%	1	
MITCHELL HAMMOCK @ OVIEDO BLVD	16	3%	3	
MITCHELL HAMMOCK @ EASTBRIDGE DR	13	2%	4	
LOCKWOOD @ PAULINE ST	13	2%	1	
MITCHELL HAMMOCK @ KATIE JEAN ST	12	2%	0	
SR 426 @ WINTER SPRINGS BLVD	12	2%	0	
APPROXIMATE TOTALS	238	40%	27	0

Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	466	81%
Wet/Slippery	108	19%
All Other/Unknown		

Site Location

Site Location	Number	Percent of Total
AT INTERSECTION	259	45%
NOT AT INTERSECTION/RR X'ING / BRIDGE	201	35%
INFLUENCED BY INTERSECTION	78	14%
DRIVEWAY ACCESS	25	4%
OTHER	10	2%
BRIDGE	1	

Lighting Conditions

Lighting Condition	Number	Percent of Total
DAYLIGHT	406	70%
DARK (STREET LIGHT)	106	18%
DUSK	42	7%
DARK (NO STREET LIGHT)	12	2%
DAWN	8	2%
UNKNOWN		

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Seminole County Traffic Engineering 2007 Crash Summary City of Sanford

Drivers: 2,743
Crashes: 1,369
Driver Fatalities: 7
Passenger Fatalities: 2
Estimated Vehicle Damage: \$4,459,402

Passengers: 399
Driver Injuries: 269
Passenger Injuries: 63
Pedestrian Injuries: 27
Pedestrian Fatalities: 2

A crash could have more than one harmful event.

Harmful Event	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
REAR END	640	48	1
HEAD ON	80	13	
REAR ANGLE	259	33	1
LEFT TURN	135	13	
RIGHT TURN	36	4	
SIDESWIPE	114	10	
BACKED INTO	49	2	
COLLISION WITH PARKED CAR	22	7	
COLLISION WITH MV ON ROADWAY	85	15	
COLLISION WITH PEDESTRIAN	22	6	
COLLISION WITH BICYCLE	16	1	
COLLISION WITH MOPED			
MV HIT SIGN/SIGN POST	22	4	
MV HIT UTILITY POLE/LIGHT POLE	29	15	
MV HIT GUARDRAIL	12	3	
MV HIT FENCE	17	6	
MV HIT CONCRETE BARRIER WALL	12	6	
MV HIT TREE/SHRUBBERY	36	13	1
COLLISION WITH TRAFFIC GATE			
COLLISION WITH FIXED OBJECT ABOVE ROAD	9		
MV HIT OTHER FIXED OBJECT	14	3	1
COLLISION WITH MOVEABLE OBJECT ON ROAD	3	1	
MV RAN INTO DITCH/CULVERT	17	6	
RAN OFF ROAD INTO WATER	4	3	
OVERTURNED	13	2	
OCCUPANT FELL FROM VEHICLE	4	2	1
CARGO LOSS OR SHIFT			
SEPARATION OF UNITS			
ALL OTHER	85	12	3

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	45	3%
02:00-04:00	32	2%
04:00-06:00	23	2%
06:00-08:00	76	6%
08:00-10:00	98	7%
10:00-12:00	127	9%
12:00-14:00	190	14%
14:00-16:00	229	17%
16:00-18:00	245	18%
18:00-20:00	131	9%
20:00-22:00	99	7%
22:00-24:00	67	5%
Unknown	7	1%
APPROXIMATE TOTALS	1,369	100%

Type of Driver / Pedestrian Violations

Type of Violation	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
NO IMPROPER DRIVING / ACTION	1305	140	
CARELESS DRIVING	765	64	4
FAILED TO YIELD RIGHT OF WAY	263	27	1
IMPROPER BACKING	50	1	
IMPROPER LANE CHANGE	45	2	
IMPROPER TURN	31	3	
ALCOHOL AND/OR DURGS -UNDER INFLUENCE	28	9	
FOLLOWED TOO CLOSELY	29		
DISREGARD TRAFFIC SIGNAL	28	11	1
EXCEEDED SAFE SPEED LIMIT	29	11	1
DISREGARDED STOP SIGN	14	4	
FAILED TO MAINTAIN EQUIP./VEHICLE	5	1	
IMPROPER PASSING	4	1	
DROVE LEFT OF CENTER	7	1	
EXCEEDED STATED SPEED LIMIT			
OBSTRUCTING TRAFFIC	1	1	
IMPROPER LOAD			
DISREGARDED OTHER TRAFFIC CONTROL	16	1	
DRIVING WRONG SIDE/WRONG WAY	10	4	
FLEEING POLICE	12	7	
OTHER	150	25	5

Vehicle Types

Vehicle Type	Damages	%	# of Drivers	Injuries	Fatal	Alcohol
AUTOMOBILE	\$2,889,206	58%	1,563	176		42
PASSENGER VAN	\$334,300	8%	203	20	1	3
PICKUP/LIGHT TRUCK	\$1,060,861	29%	769	35	2	18
MED TRUCK	\$16,000		11	2		
HEAVY TRUCK	\$34,800	1%	33			
TRUCK TRACTOR	\$1,600	1%	16			
BUS (9-15)	\$2,000		5			
BUS (OVER 15)	\$28,500	1%	22	2		
BICYCLE	\$1,275		10	5		
MOTORCYCLE	\$76,300	1%	38	22	4	7
MOPED						
OTHER			5	2		
APPROXIMATE TOTALS	4,444,842	97%	2,675	264	7	70

Gender and Race

Race	Gender	%	Drivers	Driver / Injuries	Driver / Fatal
White	Male	36%	990	101	6
White	Female	27%	745	67	1
African-American	Male	12%	319	49	
African-American	Female	12%	330	39	
Hispanic	Male	3%	96	20	1
Hispanic	Female	2%	57	11	
All/Other	Male	2%	42		
All/Other	Female	1%	23	1	
Unknown	Unknown	5%	141	3	
APPROXIMATE TOTALS		100%	2,743	291	8

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
1995-1999	7			5		4	3			6	1
1990-1994	82	3%	1	9		60	19	2	1	42	40
1985-1989	385	14%	10	45	1	235	119	18	9	212	70
1980-1984	328	12%	12	41	1	192	92	33	10	174	153
1975-1979	255	9%	8	24	1	148	76	22	9	147	108
1970-1974	247	8%	10	26		165	56	16	9	134	112
1965-1969	225	8%	8	28		160	42	17	5	111	113
1960-1964	252	9%	2	18	2	183	58	4	7	142	110
1955-1959	215	8%	4	26		143	52	14	5	115	99
1950-1954	158	6%	3	19	1	111	37	9	1	85	73
1945-1949	138	5%	3	12	1	100	29	7	2	88	50
1940-1944	84	3%	1	9		63	17	3	1	51	33
1935-1939	53	2%		5		37	14	1	1	32	21
1930-1934	55	2%		4	1	41	13	1		33	22
1925-1929	34	1%		1		28	4		2	20	14
1916-1924	18	1%		1		16	2			8	10
Unknown	196	7%	5	14	1	44	12	6	2	43	23
TOTALS	2,732	98%	67	287	9	1,730	645	153	64	1,443	1,052

Top 10 Crash Locations

Intersection	Number	Percentage of Total	Driver/Injuries	Driver/Fatal
US 17-92 @ LAKE MARY BLVD	62	5%	8	
US 17-92 @ AIRPORT BLVD	55	4%	11	2
US 17-92 @ CR 46A	50	4%	5	
US 17-92 @ AMERICANA BLVD	33	2%	8	
US 17-92 @ SR 46	29	2%	13	
US 17-92 @ 27 TH ST	26	2%	6	
SR 46 @ SANFORD AVE	26	2%	5	
CR 46A @ AIRPORT BLVD	25	2%	2	
RINEHART RD @ TOWN CENTRE BLVD	21	2%	1	
RINEHART RD @ WP BALL BLVD	20	1%	3	
APPROXIMATE TOTALS	346	25%	62	2

Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	1208	88%
Wet/Slippery	151	11%
All Other/Unknown	9	1%

Site Location

Site Location	Number	Percent of Total
AT INTERSECTION	585	43%
NOT AT INTERSECTION/RR X'ING / BRIDGE	547	40%
INFLUENCED BY INTERSECTION	145	11%
DRIVEWAY ACCESS	35	3%
OTHER	39	3%
RAILROAD CROSSING	3	
BRIDGE	3	
ENTRANCE RAMP	7	1%
EXIT RAMP	5	

Lighting Conditions

Lighting Condition	Number	Percent of Total
DAYLIGHT	994	73%
DARK (STREET LIGHT)	265	19%
DARK (NO STREET LIGHT)	53	4%
DUSK	37	3%
UNKNOWN	4	
DAWN	15	1%

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 2007 Crash Summary City of Winter Springs

Drivers: 744
Crashes: 384
Driver Fatalities: 0
Passenger Fatalities: 0
Estimated Vehicle Damage: \$1,587,445

Passengers: 78
Driver Injuries: 83
Passenger Injuries: 13
Pedestrian Injuries: 1
Pedestrian Fatalities: 0

A crash could have more than one harmful event.

Harmful Event	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
REAR END	195	16	
HEAD ON	19	8	
REAR ANGLE	41	5	
LEFT TURN	39	7	
RIGHT TURN	11		
SIDESWIPE	26	1	
BACKED INTO	13		
COLLISION WITH PARKED CAR	13		
COLLISION WITH MV ON ROADWAY	16	3	
COLLISION WITH PEDESTRIAN	1		
COLLISION WITH BICYCLE	10	2	
COLLISION WITH ANIMAL			
MV HIT UTILITY POLE/LIGHT POLE	7	2	
MV HIT GUARDRAIL	11	3	
MV HIT FENCE	4		
MV HIT CONCRETE BARRIER WALL	8	3	
MV HIT TREE/SHRUBBERY	30	15	
COLLISION WITH CONSTRUCTION BARRICADE SIGN			
COLLISION WITH TRAFFIC GATE			
COLLISION WITH FIXED OBJECT ABOVE ROAD	6	2	
MV HIT OTHER FIXED OBJECT	18	4	
COLLISION WITH MOVEABLE OBJECT ON ROAD	1		
MV RAN INTO DITCH/CULVERT	5		
OVERTURNED	6	4	
OCCUPANT FELL FROM VEHICLE	1	1	
TRACTOR/TRAILER JACKKNIFED			
SEPARATION OF UNITS			
MEDIAN CROSSOVER	4		
ALL OTHER	31	6	

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	8	2%
02:00-04:00	6	2%
04:00-06:00	5	1%
06:00-08:00	38	10%
08:00-10:00	43	11%
10:00-12:00	32	8%
12:00-14:00	29	8%
14:00-16:00	73	19%
16:00-18:00	70	19%
18:00-20:00	39	10%
20:00-22:00	28	7%
22:00-24:00	12	3%
Unknown	1	
APPROXIMATE TOTALS	384	100%

Type of Driver / Pedestrian Violations

Type of Violation	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
NO IMPROPER DRIVING / ACTION	342	38	
CARELESS DRIVING	200	23	
FAILED TO YIELD RIGHT OF WAY	42	5	
IMPROPER BACKING	22		
IMPROPER LANE CHANGE	11		
IMPROPER TURN	18	1	
ALCOHOL AND/OR DRUGS-UNDER INFLUENCE	14	5	
FOLLOWED TOO CLOSELY	8		
DISREGARD TRAFFIC SIGNAL	7	2	
EXCEEDED SAFE SPEED LIMIT	7	1	
DISREGARDED STOP SIGN	3	1	
FAILED TO MAINTAIN EQUIP./VEHICLE	2		
IMPROPER PASSING	4	1	
DROVE LEFT OF CENTER	1		
EXCEEDED STATED SPEED LIMIT			
IMPROPER LOAD			
DISREGARDED OTHER TRAFFIC CONTROL			
DRIVING WRONG SIDE/WRONG WAY	1		
FLEEING POLICE	3		
OTHER	76	11	

Vehicle Types

Vehicle Type	Damages	%	# of Drivers	Injuries	Fatal	Alcohol
AUTOMOBILE	\$1,294,350	55%	406	52		15
PASSENGER VAN	\$150,950	8%	56	6		2
PICKUP/LIGHT TRUCK	\$413,025	29%	217	9		5
MED TRUCK	\$27,000	1%	6	1		
HEAVY TRUCK	\$2,100	1%	5			
TRUCK TRACTOR	\$1,900		3			
BUS (OVER 15)	\$1,530	1%	5	1		
BICYCLE	\$4,450	1%	10	7		
MOTORCYCLE	\$19,000	1%	9	5		1
OTHER	\$27,800	1%	14	2		2
APPROXIMATE TOTALS	\$1,942,105	97%	731	83		25

Gender and Race

Race	Gender	%	Driver	Driver / Injuries	Driver / Fatal
White	Male	42%	311	29	
White	Female	37%	274	35	
African-American	Male	6%	41	4	
African-American	Female	4%	30	9	
Hispanic	Male	3%	25	3	
Hispanic	Female	2%	18	3	
All/Other	Male	1%	7	1	
All/Other	Female	1%	6		
Unknown	Unknown	4%	32		
APPROXIMATE TOTALS		100%	744	84	

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
1995-1999		2		2		1	1			1	1
1990-1994	7%	51		6		44	3	4		35	16
1985-1989	17%	126		12		100	17	5	4	68	58
1980-1984	11%	85	8	7		69	11	3	2	46	39
1975-1979	8%	62		7		51	8	3		31	31
1970-1974	7%	53	3	9		41	7	5		26	27
1965-1969	8%	62		5		50	4	7	1	30	32
1960-1964	10%	78	5	9		63	9	6		40	38
1955-1959	9%	64	2	5		56	3	2	3	32	32
1950-1954	5%	40		6		31	3	4	2	21	19
1945-1949	4%	33	2	4		31		2		22	11
1940-1944	3%	22		3		21	1			17	5
1935-1939	1%	10		4		6	2	1	1	5	5
1930-1934	1%	11	1	3		9	1	1		5	6
1917-1929	1%	8				7	1			4	4
Unknown	4%	36		1		4				1	3
TOTALS	96%	743	21	83	0	584	71	43	13	384	327

Top 10 Crash Locations

Intersection	Number	Percentage of Total	Driver/Injuries	Driver/Fatal
SR 434 @ TUSKAWILLA RD	28	7%	5	
SR 434 @ FOUNTAIN TREE	19	5%	2	
SR 434 @ TIMBERLANE	18	5%	4	
SR 434 @ WINDING HOLLOW BLVD	17	4%	6	
SR 434 @ DORAN	17	4%	4	
SR 434 @ MOSS	15	4%	2	
SR 419 @ WADE	13	3%	3	
SR 434 @ EDGEMON	10	3%	3	
SR 434 @ VISTAWILLA	10	3%	5	
SR 434 @ SR 419	10	3%	3	
APPROXIMATE TOTALS	157	41%	37	0

Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	327	85%
Wet/Slippery	55	14%
All Other/Unknown	2	1%

Site Location

Site Location	Number	Percent of Total
AT INTERSECTION	166	43%
NOT AT INTERSECTION/RR X'ING / BRIDGE	137	36%
INFLUENCED BY INTERSECTION	49	13%
OTHER	10	3%
DRIVEWAY ACCESS	19	5%
BRIDGE	1	
ENTRANCE RAMP	1	
EXIT RAMP	1	

Lighting Conditions

Lighting Condition	Number	Percent of Total
DAYLIGHT	289	75%
DARK (STREET LIGHT)	58	15%
DARK (NO STREET LIGHT)	13	3%
DUSK	14	3%
DAWN	8	2%
UNKNOWN	2	1%

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 2007 Crash Summary for Sheriff's Office

Drivers: 2,709
Crashes: 1,379
Driver Fatalities: 0
Passenger Fatalities: 0
Estimated Vehicle Damage: \$3,716,076

Passengers: 271
Driver Injuries: 37
Passenger Injuries: 12
Pedestrian Injuries: 0
Pedestrian Fatalities: 0

A crash could have more than one harmful event.

Harmful Event	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
REAR END	742	6	
HEAD ON	27		
REAR ANGLE	138	4	
LEFT TURN	114	1	
RIGHT TURN	46		
SIDESWIPE	136	2	
BACKED INTO	60		
COLLISION WITH PARKED CAR	28		
COLLISION WITH MV ON ROADWAY	60	2	
COLLISION WITH PEDESTRIAN	1		
COLLISION WITH BICYCLE	4		
COLLISION WITH ANIMAL	14		
MV HIT SIGN/SIGN POST	12		
MV HIT UTILITY POLE/LIGHT POLE	19	3	
MV HIT GUARDRAIL	9	3	
MV HIT FENCE	7		
MV HIT CONCRETE BARRIER WALL	3		
MV HIT BRIDGE/PIER/ABUTMENT/RAIL	1		
MV HIT TREE/SHRUBBERY	22	1	
COLLISION WITH CONSTRUCTION BARRICADE SIGN	2		
COLLISION WITH FIXED OBJECT ABOVE ROAD	3		
MV HIT OTHER FIXED OBJECT	17	1	
COLLISION WITH MOVEABLE OBJECT ON ROAD	6		
MV RAN INTO DITCH/CULVERT	13		
RAN OFF ROAD INTO WATER			
OVERTURNED	11	2	
ALL OTHER	50	4	

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	19	1%
02:00-04:00	20	1%
04:00-06:00	11	1%
06:00-08:00	104	8%
08:00-10:00	177	13%
10:00-12:00	117	8%
12:00-14:00	174	13%
14:00-16:00	223	16%
16:00-18:00	273	20%
18:00-20:00	132	10%
20:00-22:00	61	4%
22:00-24:00	61	4%
Unknown	7	1%
APROXIMATE TOTALS	1,379	100%

Type of Driver / Pedestrian Violations

Type of Violation	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
NO IMPROPER DRIVING / ACTION	1331	23	
CARELESS DRIVING	775	19	
FAILED TO YIELD RIGHT OF WAY	165	1	
IMPROPER BACKING	64		
IMPROPER LANE CHANGE	69		
IMPROPER TURN	39		
ALCOHOL AND/OR DRUG-UNDER INFLUENCE	20		
FOLLOWED TOO CLOSELY	112		
DISREGARD TRAFFIC SIGNAL	25	2	
EXCEEDED SAFE SPEED LIMIT	12	1	
DISREGARDED STOP SIGN	6		
FAILED TO MAINTAIN EQUIP./VEHICLE	10	1	
IMPROPER PASSING	10		
DROVE LEFT OF CENTER	6		
EXCEEDED STATED SPEED LIMIT			
OBSTRUCTING TRAFFIC	5		
IMPROPER LOAD	4		
DISREGARDED OTHER TRAFFIC CONTROL	1		
DRIVING WRONG SIDE/WRONG WAY	3		
FLEEING POLICE	2		
OTHER	96	2	

Vehicle Types

Vehicle Type	Damages	%	# Of Drivers	Injuries	Fatal	Alcohol
AUTOMOBILE	\$1,890,664	56%	1530	26		22
PASSENGER VAN	\$188,025	7%	180	2		
PICKUP/LIGHT TRUCK	\$794,415	34%	923	3		8
MEDIUM TRUCK	\$3,450		6	1		
TRUCK TRACTOR	\$2,400	1%	9			
HEAVY TRUCK	\$2,500		3	1		
BUS (OVER 15)	\$1,000		3			
BICYCLE	\$100		4			
MOTORCYCLE	\$8,600	1%	13			
MOPED						
OTHER	\$4,800	1%	9			
APPROXIMATE TOTALS	2,895,954	100%	2,680	33		30

Gender and Race

Race	Gender	%	Drivers	Driver/Injuries	Driver/Fatal
White	Male	46%	1246	15	
White	Female	38%	1025	15	
African-American	Male	5%	145	3	
African-American	Female	5%	130		
Hispanic	Male	1%	33		
Hispanic	Female	1%	29	1	
All/Other	Male	1%	15	1	
All/Other	Female	1%	23		
Unknown	Unknown	2%	63	1	
APPROXIMATE TOTALS		100%	2,709	36	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
1995-1999		4				3		1		4	1
1990-1994	4%	117				111	4	1	1	57	60
1985-1989	15%	410	6	7		358	37	10	5	228	182
1980-1984	11%	293	10	5		247	36	7	3	169	124
1975-1979	9%	233	5	2		190	28	9	6	121	112
1970-1974	9%	255	3	2		220	30	3	2	138	117
1965-1969	10%	263	3	5		216	35	8	4	136	127
1960-1964	10%	265	1	2		224	29	9	3	141	124
1955-1959	9%	244	1	2		210	22	8	4	140	104
1950-1954	6%	165		4		141	21		3	90	75
1945-1949	6%	151		3		138	11	2		81	70
1940-1944	3%	85		1		77	8			41	44
1935-1939	1%	39				30	7	1	1	22	17
1930-1934	1%	32				29	3			18	14
1925-1929	1%	32				30	2			19	13
1920-1924	1%	17				17				10	7
1915-1919											
1910-1914											
Unknown	4%	100	1	4		28	2	3	5	22	16
Totals	100%	2,705	30	37	0	2,269	275	62	37	1,437	1,207

Top 10 Crash Locations

Intersection	Number	Percentage of Total	Driver/Injuries	Driver/Fatal
RED BUG LAKE RD @ TUSKAWILLA	21	2%		
SR 436 @ BEAR LAKE	18	1%		
SR 434 @ MCCULLOCH	18	1%	2	
SR 434 @ MARKHAM WOODS	17	1%		
SR 426 @ TUSKAWILLA	17	1%		
US 17-92 @ SPARTAN	16	1%		
SR 436 @ HUNT CLUB	15	1%		
SR 426 @ MITCHELL HAMMOCK	14	1%		
SR 434 @ WEKIVA SPRINGS	13	1%		
US 17-92 @ SR 419	13	1%	1	
APPROXIMATE TOTALS	162	11%	3	0

Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	1149	83%
Wet/Slippery	205	15%
All Other/Unknown	25	2%

Site Location

Site Location	Number	Percent of Total
AT INTERSECTION	563	39%
NOT AT INTERSECTION/RR X'ING / BRIDGE	477	35%
INFLUENCED BY INTERSECTION	191	14%
DRIVEWAY ACCESS	71	5%
OTHER	32	2%
EXIT RAMP	16	1%
ENTRANCE RAMP	24	2%
BRIDGE	3	
RAILROAD	2	

Lighting Conditions

Lighting Condition	Number	Percent of Total
DAYLIGHT	1083	79%
DARK (STREET LIGHT)	177	13%
DARK (NO STREET LIGHT)	46	3%
DUSK	44	3%
UNKNOWN	9	1%
DAWN	19	1%

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 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 2007 Crash Summary for Florida Highway Patrol

Drivers: 5,065
Crashes: 2,609
Driver Fatalities: 21
Passenger Fatalities: 5
Estimated Vehicle Damage: \$13,332,666

Passengers: 519
Driver Injuries: 839
Passenger Injuries: 168
Pedestrian Injuries: 22
Pedestrian Fatalities: 2

A crash could have more than one harmful event.

Harmful Event	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
REAR END		160	1
HEAD ON	42	19	1
REAR ANGLE	547	97	3
LEFT TURN	216	56	
RIGHT TURN	55	5	
SIDESWIPE	294	29	2
BACKED INTO	34		
COLLISION WITH PARKED CAR	55	5	
COLLISION WITH MV ON ROADWAY	21	5	
COLLISION WITH PEDESTRIAN	21	5	
COLLISION WITH BICYCLE	34	11	
COLLISION WITH TRAIN			
COLLISION WITH ANIMAL	11	3	
MV HIT SIGN/SIGN POST	43	18	
MV HIT UTILITY POLE/LIGHT POLE	56	25	2
MV HIT GUARDRAIL	118	36	
MV HIT FENCE	61	18	1
MV HIT CONCRETE BARRIER WALL	27	10	1
MV HIT BRIDGE/PIER/ABUTMENT/RAIL	5	4	
MV HIT TREE/SHRUBBERY	111	106	5
COLLISION WITH CONSTRUCTION BARRICADE SIGN			
COLLISION WITH TRAFFIC GATE			
COLLISION WITH CRASH ATTENUATORS			
COLLISION WITH FIXED OBJECT ABOVE ROAD	22	5	
MV HIT OTHER FIXED OBJECT	55	18	3
COLLISION WITH MOVEABLE OBJECT ON ROAD	20		
MV RAN INTO DITCH/CULVERT	95	35	1
RAN OFF ROAD INTO WATER			
OVERTURNED	152	81	9
OCCUPANT FELL FROM VEHICLE	13	10	1
TRACTOR/TRAILER JACKKNIFED	4	2	
FIRE	1	1	
CARGO LOSS OR SHIFT	14		
MEDIAN CROSSOVER			
ALL OTHER	96	11	1

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	112	4%
02:00-04:00	101	4%
04:00-06:00	49	2%
06:00-08:00	248	10%
08:00-10:00	288	11%
10:00-12:00	210	8%
12:00-14:00	216	9%
14:00-16:00	306	12%
16:00-18:00	412	16%
18:00-20:00	234	9%
20:00-22:00	175	7%
22:00-24:00	157	6%
Unknown	101	
APPROXIMATE TOTALS	2,609	98%

Type of Driver / Pedestrian Violations

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

Type of Violation	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Fatal
NO IMPROPER DRIVING / ACTION	2445	454	3
CARELESS DRIVING	1456	220	13
FAILED TO YIELD RIGHT OF WAY	312	59	1
IMPROPER BACKING	33		
IMPROPER LANE CHANGE	251	13	
IMPROPER TURN	80	8	
ALCOHOL AND/OR DRUG-UNDER INFLUENCE	37	9	2
FOLLOWED TOO CLOSELY	37	5	
DISREGARD TRAFFIC SIGNAL	77	22	
EXCEEDED SAFE SPEED LIMIT	98	34	6
DISREGARDED STOP SIGN	19	4	
FAILED TO MAINTAIN EQUIP./VEHICLE	16	7	
IMPROPER PASSING	23	3	
DROVE LEFT OF CENTER	15	4	1
EXCEEDED STATED SPEED LIMIT			
OBSTRUCTING TRAFFIC	6		1
IMPROPER LOAD	20		
DISREGARDED OTHER TRAFFIC CONTROL	2		
DRIVING WRONG SIDE/WRONG WAY	10	5	
FLEEING POLICE	6	1	1
OTHER	219	53	2

Vehicle Types

Vehicle Type	Damages	%	# of Drivers	Injuries	Fatal	Alcohol
AUTOMOBILE	\$8,607,050	58%	2879	532	7	110
PASSENGER VAN	\$747,800	6%	314	52	1	4
PICKUP/LIGHT TRUCK	\$3,342,196	29%	1450	153	7	52
MED TRUCK	\$54,345	1%	48	2		
HEAVY TRUCK	\$67,800	1%	50	1		
TRUCK TRACTOR	\$130,000	1%	63	3		1
MOTOR HOME			2			
BUS (9-15)	\$800		1			
BUS (OVER 15)	\$30,650		29	3		
BICYCLE	\$5,470	1%	39	32	1	2
MOTORCYCLE	\$229,600	2%	78	54	5	7
MOPED	\$1,550		4	3		
TRAIN						
OTHER	\$80,855	1%	33	19		4
APPROXIMATE TOTALS	13,298,116	100%	4,957	854	21	180

Gender and Race

Race	Gender	%	Drivers	Driver / Injuries	Driver / Fatal
White	Male	39%	1995	342	17
White	Female	30%	1513	283	1
African-American	Male	6%	309	59	3
African-American	Female	5%	235	47	
Hispanic	Male	7%	357	69	2
Hispanic	Female	4%	218	51	1
All/Other	Male	2%	86	10	
All/Other	Female	2%	71	11	1
Unknown	Unknown	6%	281		
APPROXIMATE TOTALS		100%	5,065	872	25

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
1995-1999		8		7			4	4		5	3
1990-1994	3%	139	1	17		106	9	14	10	74	65
1985-1989	16%	788	45	158	7	571	87	124	16	442	346
1980-1984	12%	606	45	122	5	406	76	100	24	358	248
1975-1979	9%	463	25	87	3	316	66	63	18	247	216
1970-1974	8%	425	18	78		300	53	63	9	247	178
1965-1969	10%	488	20	83	1	355	51	61	21	269	219
1960-1964	9%	448	11	77	1	335	48	51	14	256	192
1955-1959	10%	489	16	88	1	377	59	33	20	288	201
1950-1954	5%	243	4	41	3	186	26	24	7	136	107
1945-1949	5%	240	2	35		198	20	15	7	148	92
1940-1944	3%	152	2	29	1	125	15	10	2	91	61
1935-1939	2%	82	1	16		69	4	8	1	50	32
1930-1934	1%	55		8		48	4	2	1	36	19
1925-1929		38	1	9	1	28	8	2		20	18
1916-1924		30		4		27	2	1		18	12
Unknown	7%	337	7	3		36	9	7	5	50	13
TOTALS	100%	5,031	198	862	23	3,483	541	582	155	2,735	2,022

Top 10 Crash Locations

Intersection	Number	Percentage of Total	Driver/Injuries	Driver/Fatal
I-4 THRU LANES @ SR 434	132	5%	43	2
I-4 THRU LANES @ LAKE MARY BLVD	115	4%	35	1
I-4 THRU LANES @ SR 436	96	4%	27	1
RED BUG LAKE RD @ TUSKAWILLA	52	2%	13	
I-4 THRU LANES @ SR 46	47	2%	16	
SR 434 @ MCCULLOCH	35	1%	9	
SR 426 @ SR 417	34	1%	7	1
SR 426 @ TUSKAWILLA RD	27	1%	8	
I-4 THRU LANES @ US 17-92	27	1%	12	
SR 436 @ HUNT CLUB	25	1%	2	
APPROXIMATE TOTALS	590	22%	172	5

Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	2166	83%
Wet/Slippery	439	17%
All Other/Unknown	4	

Site Location

Site Location	Number	Percent of Total
NOT AT INTERSECTION/RR X'ING / BRIDGE	1408	54%
AT INTERSECTION	723	28%
INFLUENCED BY INTERSECTION	207	8%
DRIVEWAY ACCESS	122	5%
ENTRANCE RAMP	50	2%
BRIDGE	24	1%
EXIT RAMP	57	2%
OTHER	13	
RAILROAD CROSSING	5	

Lighting Conditions

Lighting Condition	Number	Percent of Total
DAYLIGHT	1743	67%
DARK (STREET LIGHT)	444	17%
DARK (NO STREET LIGHT)	314	12%
DUSK	65	2%
DAWN	39	1%
UNKNOWN	4	

These statistics are based on crash reports received from the 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 2007 Crash Summary for Seminole County

Drivers: 19,606

Crashes: 9,826

Driver Fatalities: 31

Passenger Fatalities: 10

Estimated Vehicle Damage: \$36,833,738

Passengers: 2,187

Driver Injuries: 1,638

Passenger Injuries: 337

Pedestrian Injuries: 67

Pedestrian Fatalities: 6

A crash could have more than one harmful event.

Harmful Event	Number	Driver/Pedestrian Injuries	Driver/Pedestrian Injuries
REAR END	5396	314	2
HEAD ON	254	53	1
REAR ANGLE	1481	168	5
LEFT TURN	911	100	
RIGHT TURN	253	15	
SIDESWIPE	1015	54	2
BACKED INTO	246	3	
COLLISION WITH PARKED CAR	158	16	
COLLISION WITH MV ON ROADWAY	295	34	
COLLISION WITH PEDESTRIAN	67	16	1
COLLISION WITH BICYCLE	88	18	
COLLISION WITH MOPED	1		
COLLISION WITH TRAIN	1	1	1
COLLISION WITH ANIMAL	30	4	
MV HIT SIGN/SIGN POST	139	31	1
MV HIT UTILITY POLE/LIGHT POLE	159	56	2
MV HIT GUARDRAIL	141	43	
MV HIT FENCE	112	29	1
MV HIT CONCRETE BARRIER WALL	49	14	1
MV HIT BRIDGE/PIER/ABUTMENT/RAIL	9	5	1
MV HIT TREE/SHRUBBERY	261	85	4
COLLISION WITH CONSTRUCTION BARRICADE SIGN	5		
COLLISION WITH TRAFFIC GATE	9	1	
COLLISION WITH CRASH ATTENUATORS	1	1	
COLLUSION WITH FIXED OBJECT ABOVE ROAD	60	10	
MV HIT OTHER FIXED OBJECT	164	39	4
COLLISION WITH MOVEABLE OBJECT ON ROAD	35	2	
MV RAN INTO DITCH/CULVERT	140	41	1
RAN OFF ROAD INTO WATER	15	5	
OVERTURNED	214	106	11
OCCUPANT FELL FROM VEHICLE	26	18	2
TRACTOR/TRAILER JACKKNIFED	4	2	
FIRE	2	1	
CARGO LOSS OR SHIFT	25		
SEPERATION OF UNITS			
MEDIAN CROSSOVER	31	10	2
ALL OTHER	410	47	4

Time of Day Summary

Time of Day	Number	Percent of Total
00:00-02:00	262	3%
02:00-04:00	225	2%
04:00-06:00	127	1%
06:00-08:00	729	7%
08:00-10:00	1063	11%
10:00-12:00	837	9%
12:00-14:00	1195	12%
14:00-16:00	1504	15%
16:00-18:00	1706	17%
18:00-20:00	1095	11%
20:00-22:00	583	6%
22:00-24:00	477	5%
Unknown	23	
APPROXIMATE TOTALS	9,826	99%

Type of Driver / Pedestrian Violations

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

Type of Violation	Number	Driver / Pedestrian Injuries	Driver / Pedestrian Fatal
NO IMPROPER DRIVING ACTION	9543	883	4
CARELESS DRIVING	5941	429	17
FAILED TO YIELD ROW	1278	115	2
IMPROPER BACKING	260	2	
IMPROPER LANE CHANGE	631	19	
IMPROPER TURN	282	15	
ALCOHOL AND DRUGS	180	40	2
FOLLOWED TOO CLOSELY	209	8	
DISREGARDED TRAFFIC SIGNAL	269	56	1
EXCEEDED SAFE SPEED LIMIT	192	56	7
DISREGARDED STOP SIGN	53	11	
FAILED TO MAINTAIN EQUIPMENT	51	12	
IMPROPER PASSING	53	5	
DROVE LEFT OF CENTER	37	5	1
DRIVER DISTRACTION	64	14	
OBSTRUCTING TRAFFIC	26	4	1
IMPROPER LOAD	28		
DISREGARDED OTHER TR CONTROL	33	3	
DRIVING WRONG SIDE OF ROAD	34	11	
FLEEING POLICE	33	10	1
OTHER	897	114	11

Vehicle Types

Vehicle Types	%	# of Drivers	Injuries	Fatal	Alcohol	Damages
AUTOMOBILE	59%	11,536	1,064	11	284	\$24,253,648
PASSENGER VAN	7%	1,363	101	1	13	\$2,320,680
PICKUP/LIGHT TRUCK	28%	5,581	240	9	107	\$9,001,778
MED TRUCK	1%	111	7		1	\$147,324
HEAVY TRUCK	1%	140	2			\$133,251
TRUCK TRACTOR	1%	101	4		1	\$146,610
MOTOR HOME		3				\$150
BUS (9-15)		20				\$9,700
BUS (OVER 15)	1%	84	7			\$73,281
BICYCLE	1%	94	59	1	4	\$19,736
MOTORCYCLE	1%	216	127	9	21	\$513,850
MOPED		10	6			\$9,850
TRAIN		1				\$2,000
OTHER		85	27		10	\$160,170
UNKNOWN	1%	253	62	6	10	\$41,850
APPROXIMATE TOTALS	98%	19,598	1,706	37	451	\$36,833,878

Gender and Race

Race	%	Gender	Drivers	Driver/Injuries	Driver/Fatal
White	40%	Male	8042	652	25
White	34%	Female	6769	545	4
African-American	7%	Male	1283	142	3
African-American	6%	Female	1113	117	
Hispanic	4%	Male	743	113	3
Hispanic	3%	Female	506	97	1
All/Other	1%	Male	238	19	
All/Other	1%	Female	209	16	1
Unknown	4%	Others	703	6	
APPROXIMATE TOTALS	100%		19,606	1,707	37

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
1995-2004		43		21		21	13	8		30	11
1990-1994	4%	693	3	50		593	57	26	16	36	329
1985-1989	15%	3027	80	296	8	2382	367	216	57	1639	1384
1980-1984	12%	2342	95	230	6	1744	347	189	59	1291	1048
1975-1979	9%	1799	62	160	5	1320	277	151	51	975	824
1970-1974	9%	1727	47	155	1	1310	246	129	40	944	781
1965-1969	9%	1811	46	160	3	1408	217	137	48	937	873
1960-1964	9%	1818	34	144	3	1442	225	116	35	963	855
1955-1959	8%	1586	24	133	2	1262	188	84	51	886	699
1950-1954	6%	1215	17	111	2	970	145	74	26	666	549
1945-1949	5%	965	7	71	1	805	105	39	16	541	424
1940-1944	3%	600	6	56	1	502	66	24	8	329	271
1935-1939	2%	369	3	38		306	39	13	10	209	159
1930-1934	2%	303	2	26	2	255	35	9	4	170	133
1925-1929	1%	196		15	1	167	22	3	4	107	89
1910-1924		157		8	1	144	10	3		87	70
Unknown	5%	936	17	30	1	168	37	28	18	173	88
TOTALS	99%	19,587	443	1,704	37	14,799	2,396	1,249	443	9,983	8,587

Top 15 Crash Locations

Intersection	Number	Percent	Injuries	Fatal
I-4 THRU LANES @ SR 434	146	1%	46	2
I-4 THRU LANES @ LAKE MARY BLVD	124	1%	35	1
I-4 THRU LANES @ SR 436	120	1%	30	1
SR 436 @ HOWELL BRANCH RD	110	1%	9	
US 17-92 @ SR 436	89	1%	2	1
ON SR 436 @ I-4	88	1%	12	
RED BUG LAKE RD @ TUSKAWILLA	73	1%	13	
US 17-92 @ SR 434	69	1%	6	
SR 436 @ SR 434	68	1%	5	
US 17-92 @ LAKE MARY BLVD	66	1%	8	
SR 434 @ MITCHELL HAMMOCK	66	1%	8	
I-4 THRU LANES @ SR 46	62	1%	18	
SR 434 @ CR 427	61	1%	4	
SR 426 @ MITCHELL HAMMOCK	61	1%	10	
SR 436 @ WYMORE / DOUGLAS	60	1%	7	
APPROXIMATE TOTALS	1,263	15%	213	5

Crash Conditions Summary

Road Surface/Condition	Number	Percent of Total
Dry	8323	85%
Wet/Slippery	1444	15%
All Other/Unknown	58	

Site Location

Site Location	Number	Percent of Total
NOT AT INTERSECTION/RR X'ING / BRIDGE	4401	45%
AT INTERSECTION	3402	35%
INFLUENCED BY INTERSECTION	1276	13%
DRIVEWAY ACCESS	358	4%
OTHER	143	1%
EXIT RAMP	103	1%
ENTRANCE RAMP	85	1%
RAILROAD CROSSING	25	
BRIDGE	31	

Lighting Conditions

Lighting Condition	Number	Percent of Total
DAYLIGHT	7218	73%
DARK (STREET LIGHT)	1639	17%
DARK (NO STREET LIGHT)	504	5%
DUSK	309	3%
DAWN	120	1%
UNKNOWN	36	

The 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.