

**Month and time summary
2001 crash reports
9027Crashes from 01-01-01 to 12-31-01**

Vehicles: 18357

Damage: \$30,860,175
Fatalities: 41

Injured: 2613

Crash Time

Crash Time	Number	Percent of Total
00:00-02:00	211	2%
02:00-04:00	149	2%
04:00-06:00	94	1%
06:00-08:00	624	7%
08:00-10:00	922	10%
10:00-12:00	803	9%
12:00-14:00	1220	14%
14:00-16:00	1509	17%
16:00-18:00	1579	17%
18:00-20:00	1021	11%
20:00-22:00	503	6%
22:00-24:00	332	4%
Unknown	58	1%

Month of the Year

Month of the Year	Number	Percent of Total
January	723	8%
February	704	8%
March	814	9%
April	726	8%
May	770	9%
June	733	8%
July	679	8%
August	864	10%
September	721	8%
October	765	8%
November	779	9%
December	749	8%

**Harmful Event summary
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Harmful Event	Number	Percent of Crashes
Rear End	4316	48%
Head On	108	1%
Right Angle	1253	14%
Left Turn	955	11%
Right Turn	198	2%
Sideswipe	786	9%
Backed Into	209	2%
Collision w/ Parked Car	129	1%
Collision w/MV on Other Roadway	26	0%
Collision w/ Pedestrian	74	1%
Collision w/Bicycle	55	1%
Collision w/ Bicycle (Bike Lane)	1	0%
Collision w/Moped	0	0%
Collision w/Animal	18	0%
MV hit Sign/Sign Post	104	1%
MV hit Utility Pole/Light Pole	130	1%
MV hit Guardrail	70	1%
MV hit Fence	78	1%
MV hit Concrete Barrier Wall	46	1%
MV hit Bridge/Pier/Abutment/Rail	8	0%
MV hit Tree/Shrubbery	187	2%
Collision w/Construction Barricade/Sign	7	0%
Collision w/ Traffic Gate	10	0%
Collision w/Crash Attenuators	1	0%
Collision w/Fixed Object Above Road	68	1%
MV hit Other Fixed Object	95	1%
Collision w/Moveable Object on Roadway	28	0%
MV Ran Into Ditch/Culvert	118	1%
MV Ran Off Road Into Water	20	0%
Overtuned	165	2%
Occupant Fell From MV	11	0%
Tractor/Trailer Jackknifed	6	0%
Fire	5	0%
All Other	235	3%

Crash Characteristics Summary
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Crash Type

Crash Type	Number	Percent of Total
Night Hour	791	9%
Peak Hour	2441	27%
Single Vehicle	859	10%
Two Vehicle	7151	79%
Multiple Vehicles	1009	11%
Pedestrian Collision	73	1%
Single Harmful Event	7500	83%
Multiple Harmful Event	1369	15%
Injury	1749	19%
Fatal	41	0%

Contributing Causes

Contributing Causes	Number	Percent of Total
Driver/Pedestrian	8821	98%
Vehicle	292	3%
Road	344	4%
Environment	793	9%
Violations	6518	72%

Crash Description

Crash Description	Number	Percent of Total
Unknown	157	2%
Right Angle	1213	13%
Head On	83	1%
Rear End	4275	47%
Sideswipe	757	8%
Left with Through	946	10%
Other Collision	0	0%
Non-Motor	1594	18%

Crash Conditions Summary
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Road Surface Condition

Road Surface/Condition	Number	Percent of Total
Dry	7065	78%
Wet	1315	15%
Slippery	46	1%
Icy	2	0%
All Other	10	0%
Unknown	588	7%

Traffic Control

Traffic Control	Number	Percent of Total
No Control	3616	40%
Speed Control Zone	22	0%
Traffic Signal	3119	35%
Stop Sign	892	10%
Yield Sign	50	1%
Flashing Light	46	1%
Railroad Signal	20	0%
Officer/Guard/Flagman	29	0%
Posted No U-Turn	8	0%
School Zone	510	6%
All Other	111	1%
Unknown	543	6%

Location on Roadway

Location on Roadway	Number	Percent of Total
On Road	8097	90%
Not on Road	314	3%
Shoulder	278	3%
Median	90	1%
Turn Lane/Safety Zone	112	3%

Lighting Condition

Lighting Condition	Number	Percent of Total
Daylight	6860	76%
Dusk	270	3%
Dawn	94	1%
Dark (Street Light)	1203	13%
Dark (No Street Light)	490	5%
Unknown	110	1%

Site Location

Site Location	Number	Percent of Total
Not at Intersection/RR Xing/Bridge	3302	37%
At Intersection	3207	36%
Influenced by Intersection	1257	14%
Driveway Access	409	5%
Railroad Crossing	33	0%
Bridge	48	1%
Entrance Ramp	41	0%
Exit Ramp	63	1%
Parking Lot-Public	9	0%
Parking Lot-Private	0	0%
Private Property	23	0%
All Other	98	1%
Unknown	535	6%

Vehicle Type

Vehicle Type	Number	Percent of Total
Automobile	7681	85%
Passenger Van	1138	13%
Pickup/Light Truck (2 Rear Tires)	3288	36%
Medium Truck (4 Rear Tires)	149	2%
Heavy Truck (2 or more Rear Axles)	85	1%
Truck Tractor (Cab)	100	1%
Motor Home (RV)	11	0%
Bus	88	1%
Bicycle	67	1%
Motorcycle	138	2%
Moped	5	0%
All Terrain Vehicle	7	0%
Train	3	0%
Pedestrian	73	1%
Other	51	1%

Agency Codes

Agency	Number	Percent of Total
FHP/Seminole County	3043	34%
Altamonte Springs	1653	18%
Casselberry	936	10%
Longwood	764	8%
Oviedo	482	5%
Sanford	1363	15%
Lake Mary	476	5%
Winter Springs	303	3%
Unknown	7	0%

**Driver/Pedestrian and Vehicle Causes
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Driver/Pedestrian	Number	Percent of Crashes
No Improper Driving/Action	257	3%
Careless Driving	5178	57%
Failed to Yield Right-of-Way	1394	15%
Improper Backing	229	3%
Improper Lane Change	532	6%
Improper Turn	298	3%
Alcohol-Under Influence	146	2%
Drugs-Under Influence	6	0%
Alcohol & Drugs-Under Influence	27	0%
Followed Too Closely	213	2%
Disregarded Traffic Signal	304	3%
Exceeded Safe Speed Limit	160	2%
Disregarded Stop Sign	38	0%
Failed to Maintain Equipment/Vehicle	59	1%
Improper Passing	74	1%
Drove Left of Center	37	0%
Exceeded Stated Speed Limit	60	1%
Obstructing Traffic	30	0%
Improper Load	27	0%
Disregarded Other Traffic Device	56	1%
Driving Wrong Side/Wrong Way	24	0%
Fleeing Police	25	0%
Vehicle Modified	1	0%
All Other	501	6%

Vehicle Causes

Vehicle Cause	Number	Percent of Total
Defective Brakes	60	1%
Worn/Smooth Tires	29	0%
Defective/Improper Lights	8	0%
Puncture/Blowout	21	0%
Steering Mechanism	10	0%
Equipment/Vehicle Defect	49	1%
All Other	123	1%

**Environment and Roadway Causes
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Environment Causes

Environment	Number	Percent of Total
Inclement Weather	427	5%
Parked/Stopped Vehicle	196	2%
Trees/Crops/Bushes	30	0%
Load On Vehicle	9	0%
Building/Fixed Object	8	0%
Signs/ Billboards	4	0%
Fog	9	0%
Smoke	0	0%
Glare	26	0%
All Other	93	1%

Roadway Causes

Roadway	Number	Percent of Total
No Defects	1	0%
Obstruction with/without Warning	35	0%
Road Under Repair/Construction	211	2%
Loose Surface Materials	8	0%
Shoulders -Soft/High/Low	4	0%
Holes/Ruts/Unsafe Paved Edge	7	0%
Standing Water	39	0%
Worn/Polished Road Surface	4	0%
All Other	44	0%

Violations Summary
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Violations

Violations	Number	Percent of Total
Careless Driving	3890	43%
Reckless Driving	74	1%
Hit and Run	152	2%
Failure to Obey Stop Sign	235	3%
Failure to Yield	60	1%
Failure to Obey Signal	241	3%
Failure to Yield Signal	0	0%
Speeding	50	1%
Disregard of Stop/Yield	258	3%
Following Too Closely	93	1%
Improper Turn (Left Turn)	303	3%
No Proof of Insurance	717	8%
Fleeing Police Officer	6	0%
Load Not Secure	18	0%
Child Restraint	7	0%
Failed to Use Designated Lane	46	1%
Failed to Yield	300	3%
U-Turn - Improper/Unsafe/Prohibited	44	0%
DUI-Driving Under the Influence	153	2%
Attaching Tag Not Assigned	8	0%
Operating a vehicle-License Suspended	165	2%
Vehicle in Unsafe Condition	30	0%
Backing, Improper	138	2%
Drivers License Not Carried	103	1%
Unattended Vehicle	7	0%
Improper Change of Lane	306	3%
Passing in No Passing Zone	12	0%
Gave False Info at Crash Scene	0	0%
Open Alcohol Container	16	0%

Top 25 crash locations for 2001

The most current crash data analysis for the calendar year 2001 indicates the following top twenty-five intersections in Seminole County. It must be noted that this table represents raw data and may contain crashes not necessarily related to the location listed

LOCATION	NODE	CRASHES	VEHICLES	INJURED	FATAL	DAMAGE
US 17-92 @ SR 436	4279	132	269	21	0	318,760
SR 434 @ SR 436	4276	117	243	16	0	287,565
LAKE MARY BLVD. @ I-4 THRU	99949	111	237	52	3	548,975
US 17-92 @ LAKE MARY BLVD.	1509	99	211	66	0	293,950
SR 436 @ HOWELL BRANCH RD.	1407	98	208	30	0	300,285
SR 436 @ I-4	99944	91	193	9	0	196,340
I-4 THRU LANES @ SR 434	99947	85	173	24	1	374,950
US 17-92 @ SR 434	4286	84	178	22	0	212,505
I-4 THRU LANES @ SR 46	99980	84	165	34	3	343,800
US 17-92 @ AIRPORT BLVD.	2648	80	167	33	0	223,450
I-4 THRU LANES @ SR 436	99945	74	157	17	1	300,700
SR 414 @ SR 434	4343	70	141	6	0	130,750
RINEHART RD. @ LAKE MARY	2026	67	140	17	0	172,250
SR 436@CR 427 (MAITLAND AVE)	1616	63	129	8	0	121,475
SR 436 @ PALM SPRINGS DR	4283	63	135	5	0	133,500
WYMORE RD. @ SR 436	2567	62	130	8	0	160,500
TUSCAWILLA RD. @ RED BUG	2002	61	124	14	0	220,570
SR 436 @ OXFORD RD.	1900	61	127	12	0	171,870
LAKE MARY BLVD. @ LAKE EMMA RD.	1487	60	128	17	0	201,850
SR 436 @ FERN PARK BLVD.	4612	58	128	16	0	137,205
I-4 @ SR 434	99946	56	117	9	1	176,200
WILSHIRE BLVD. @ SR 436	2516	55	120	10	0	138,850
LAKE MARY BLVD. @ CR 15	3951	54	110	11	0	142,900
SR 434 @ MITCHELL HAMMOCK	1703	54	114	17	0	199,920
SR 436 @ NORTH LAKE BLVD.	4277	51	105	6	0	106,800

