

Calendar 2011

Department of Public Safety

Nevada Highway Patrol

SAFESTAT REPORT

Nevada Highway Patrol

Overview

The Department of Public Safety, Nevada Highway Patrol worked extremely hard to meet the public safety demands of Nevada's citizens and visitors in 2011, as is evident by the Safe-Stat report.

Our mission, "To promote safety on Nevada Highways by providing law enforcement traffic services to the motoring public."

This is accomplished through increased DUI arrests prior to crashes, increased hazardous moving and speed violation enforcement, increased occupant restraint violation enforcement, and increased public awareness through educational programs. Additionally, division members assist stranded motorists, and enforce and regulate motor carriers transporting cargo and hazardous materials.

2009 - 2011 CRASH / DUI SUMMARY (3 year average)

Percentage of fatal crashes to total crashes	.7 %
Percentage of DUI crashes to total crashes	4.13%
Percentage of persons killed <i>without</i> seatbelts to total persons killed	41.9%
Percentage of Commercial Vehicle crashes to total crashes	4.76%
Total crashes down	-1.0%
Commercial vehicle crashes	3.7%
Fatality crashes	5.7%

DUI / IMPAIRMENT ANALYSIS

- Average BAC .151%
- Average age of DUI arrests: 34.4 years old.

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CRASH ANALYSIS AND OVERVIEW

	Calendar 2011	Calendar 2010	% Change	Calendar 2009	% Change
Total crashes	17313	16900	2.4%	16924	-1.0%
Property crashes [including commercial vehicles]	12312	12085	1.8%	12312	-1.8%
Injury crashes [including commercial vehicles]	4896	4667	4.9%	4494	3.8%
Fatal crashes [including commercial vehicles]	105	129	-18.6%	122	5.7%
DUI crashes [DUI charged]	733	641	14.4%	752	-14.8%
Total persons killed in fatal crashes	125	140	-10.7%	132	6.1%
Total drivers killed without seatbelts	34	35	-2.9%	34	2.9%
Total passengers killed without seatbelts	18	17	5.9%	21	-19.0%
Total drivers killed with seatbelts	37	45	-17.8%	32	40.6%
Total passengers killed with seatbelts	15	14	7.1%	24	-41.7%
Total persons killed - seatbelts not applicable	21	40	-47.5%	30	33.0%
Total number of commercial vehicle crashes	902	690	30.7 %	852	-19.0%
Property crashes involving commercial vehicle	678	514	31.9%	694	-25.9%
Injury crashes involving commercial vehicle	206	162	27.2%	144	12.5%
Fatal crashes involving commercial vehicle	18	14	28.6%	15	-6.7%

CRASH ANALYSIS

- ✿ Percentage of fatal crashes to total crashes 0.6 %
- ✿ Percentage of DUI crashes to total crashes 4.2 %
- ✿ Percentage of persons killed *without* seatbelts to total persons killed 41.6 %
- ✿ Percentage of commercial vehicle crashes to total crashes 5.2 %
- ✿ Total crashes up 2.4 % compared to last year.
- ✿ Commercial vehicle crashes up 30.7 % from last year.
- ✿ Fatality crashes down 18.6 % as compared to last year.

FIELD ENFORCEMENT ACTIVITY

[Analysis and review of current reporting period, versus same period in previous fiscal year, versus previous reporting period]

	Calendar 2011		Calendar 2010	% Change		Calendar 2009	% Change
TRAFFIC OPERATIONS							
DUI arrests from crashes	733		644	13.8%		750	-15.6%
DUI arrests <i>prior</i> to crashes	2981		3048	-2.2%		3661	-16.7%
Other Arrests	18833		15085	24.8%		17264	-12.6%
Total persons arrested (DUI included)	8150		7193	13.3%		7989	-10.0%
Speed violations	101041		89727	12.6%		96199	-6.7%
Hazardous moving violations	36059		32824	9.9%		34869	-5.9%
Occupant restraint violations *	15030		13315	12.9%		13189	1.0%
Total violations** [above violations included]	249341		227518	9.6%		267822	-15.0%
COMMERCIAL OPERATIONS							
Hazardous moving violations - citations/arrests	1766		2545	-30.6%		2868	-11.3%
Other traffic violations - citations/arrests	2672		2882	-7.3%		4351	-33.8%
Total safety inspections [level 1, 2, 3, 4, & 6]	27960		26859	4.1%		25416	5.7%
Terminal inspections [level 5]	151		128	18.0%		117	9.4%
Total safety violations -- citation	7063		9286	-23.9		10938	-15.1%
Total safety violations -- repair order	45780		53977	-15.2%		60837	-11.3%
Total vehicles placed "Out of Service"	2066		2619	-21.1%		3070	-14.7%
Total drivers placed "Out of Service"	1704		1930	-11.7%		2142	-9.9%
Total school buses inspected	4600		4602	0.0%		4882	-5.7%
Total school buses placed "Out of Service"	721		832	-13.3%		848	-1.9%
Total trucks weighed	34916		22684	53.9%		27445	-17.3%
Total overweight citations	454		349	30.1%		1167	-70.1%
Total dyed fuel inspections	16674		16977	-1.8%		17726	-4.2%
Total dyed fuel citations	11		16	-31.3%		38	-57.9%

*Seatbelt and Child Restraint

COMMERCIAL ACTIVITY [TRAFFIC PERSONNEL ONLY]	2011		2010
Level 2/3 Inspections	4515		3712
Safety Violations Citation	1348		998
Safety Violations Repair Order	3616		3450
Drivers Placed "Out of Service"	271		159
Dyed Fuel Inspections	2892		3107
Dyed Fuel Citations	20		3

DUI / IMPAIRMENT ANALYSIS

- ✱ Average BAC: .155 %
- ✱ Average age of DUI arrests: 36.6 years old

ADMINISTRATIVE OPERATIONS

ADMINISTRATIVE SERVICES	Calendar 2011	Calendar 2010	% Change	Calendar 2009	% Change
COMMUNICATION CENTER					
Radio Transmissions from Console	9926316	7462860	33%	8019910	-6.9%
CAD Incidents	529692	639629	-17.2%	603145	6.0%
Telephone Calls	624758	650467	-4.0%	691748	-6.0%
FRONT OFFICE					
Accident Reports Processed	17964	18384	-2.3%	18048	1.9%
Arrest Reports Processed	6674	6949	-4.0%	8244	-15.7%
Incident / Officer Reports Processed	543	494	9.9%	659	-25.0%
COURT / WARRANT					
Warrants Received	17577	19035	-7.7%	20547	-7.4%
Warrants Entered	13378	16556	-19.2%	14458	14.5%
Warrants Cleared	10861	15952	-31.9%	14464	10.3%
Warrants Validated	82965	71972	15.3%	66584	8.1%
Extradition / Transports	355	554	-35.9%	688	-19.5%
CONTRACT SERVICES					
Total Contracts	262	230	13.9%	234	-1.7%
Total Hours	14,718.66	9,889.21	48.8%	9,639.89	-2.5%
Total Billed	1,092,975.90	746,607.39	46.4%	699,185.87	-6.4%

FLIGHT OPERATIONS

Statewide flight operations flew a total of 325 missions during 2011 a total of 894.6 flight hours. This is a decrease of 35% from 2010. Following is a breakdown of activities.

Total Missions	Flight Hours	Flight Time %	Description
107	375.6	42	Speed Enforcement
53	204.6	22	Prisoner Transport
45	71.48	8	Line Patrol
55	119.8	13	Personnel Transport
21	51.3	6	Pilot/Observer Training
4	8.2	1	Search/Pursuit
4	19.9	2.5	Other
20	29.4	3.5	Property Transport
11	11.3	1	Maintenance
5	3.1	1	Air Shows

Following is a breakdown of enforcement activities.

Type of Violation	Enforcement Actions
Speed	2270
Hazardous Moving	124
Non-Hazardous Moving	255
Seatbelts	34

