

1998 OKLAHOMA Crash Facts

Oklahoma Highway Safety Office

1998 Edition

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Introduction

- Purpose:** The purpose of this document is to provide Oklahoma crash, injury and fatality data.
- Reporting Year:** 1998 calendar year
- Crash Data:** The Accident Records Division of the Oklahoma Department of Public Safety maintains a database of crash records as reported by law enforcement agencies throughout Oklahoma. This database includes crashes resulting in injury, death or over \$300 property damage. Crashes occurring on private or public property are included in this database. Data elements included relate to information on vehicles, roadways, crash circumstances, drivers, passengers, pedestrians, motorcyclists, and bicyclists involved in these crashes.
- Exclusions:** The Department of Public Safety database is used with one exclusion: non-traffic crashes. Non-traffic crashes are those occurring on private property, deliberate acts, heart attacks, legal interventions, suicides, industrial crashes, drownings, boat crashes, incidents, and others. These crash records are kept in the DPS database but are not used for statistical purposes.
- KABCO Scale:** This scale is used for classifying injury severity. The letters in this scale indicate the following injury severities:

- K = Fatal injuries
- A = Incapacitating injuries
- B = Non-incapacitating injuries
- C = Possible injuries
- O = No injuries

Every effort has been made to clearly document which injury severity classifications are included for each report.

- Persons:** It should also be noted that all drivers involved in a crash are entered into the database, whether injured or not. However, only injured non-drivers are entered into the database.

- Agency:** Reporting agencies include: Oklahoma Highway Patrol, city police, sheriff departments, game or park rangers, campus police, or other agencies.

For the purpose of this document:

- OHP = Oklahoma Highway Patrol
- Non-OHP = all reporting agencies except OHP
- Statewide = all reporting agencies

Oklahoma Background 1998

Population ¹	3,347,700
Square Miles ²	69,957
Miles of Roadway ³	112,591
Registered Vehicles ⁴	3,471,464
Registered Motorcycles ⁵	52,591
Licensed Drivers ⁶	2,302,094

Population in Major Cities⁷

Oklahoma City	469,852
Tulsa	378,491
Norman	90,228
Lawton	82,582
Broken Arrow	69,175
Edmond	63,475
Midwest City	54,252
Enid	45,724
Moore	44,472
Stillwater	38,487
Muskogee	37,891
Bartlesville	33,733

¹ U. S. Census Bureau
² Oklahoma Department of Commerce
³ Oklahoma Tax Commission
⁴ Ibid
⁵ Oklahoma Department of Transportation
⁶ Oklahoma Department of Public Safety
⁷ U. S. Census Bureau

Fatal Crashes in Oklahoma's History 1994-1998

Monday, December 21, was the deadliest day on Oklahoma roads in 1998. Ten people were killed in that 24-hour period. Four males and six females died in six crashes. Four were drivers and six were passengers. Alcohol use was reported in one of the crashes in which two people were killed. Unsafe speed for conditions (ice on the roadway) was cited as a contributing cause in all six crashes. Five of the victims were using seat belts at the time of the crash and five were not. Five 4-fatality, seventeen 3-fatality, and sixty-three 2-fatality crashes occurred on Oklahoma roadways in 1998.

Saturday, May 10, was the deadliest day on Oklahoma roads in 1997. A total of 11 people were killed in that 24-hour period. Ten males and one female died in nine crashes. Six were drivers and five were passengers. Alcohol use was cited as a contributing factor in four of the crashes in which a total of four people were killed. Four people were killed in two crashes in which driver fatigue was cited. Eight of the fatality victims were not using seat belts; three of the victims were using seat belts. Four 4-fatality, six 3-fatality, and seventy-four 2-fatality crashes occurred on Oklahoma roadways in 1997.

July 12 was the deadliest day on Oklahoma roads in 1996. A total of 11 people were killed in that twenty-four hour period. Six males and five females died in six crashes. Four of the six crashes occurred on a wet roadway. Alcohol was not cited as a contributing cause in any of the crashes. Safety belts were in use by five of the victims; five were not wearing safety belts. Safety belt usage for one victim is unknown. Twelve 3-fatality and four 4-fatality crashes occurred on Oklahoma roadways in 1996. Eleven persons under the age of 21 were killed in three of the 4-fatality crashes.

Canadian County - 1995 - January 3 - 9:25 p.m. - 4 killed

Northwest 206 Street near Piedmont

1 vehicle/4 pedestrians - Ran off roadway/driver condition

1987 Mitsubishi pickup truck

Dry asphalt, darkness, clear, alcohol involved

Lincoln County - 1995 - August 14 - 8:15 a.m. - 5 killed

US Highway 177

2 vehicles - Head-on crash/driver fatigue

1994 Ford pickup truck 1991 Plymouth Acclaim

Dry asphalt, daylight, clear, no alcohol involvement

Okfuskee County - 1994 - July 30 - 7:05 p.m. - 5 killed

Interstate 40, MM 220

1 vehicle - Ran off roadway/driver fatigue

1990 Nissan Stanza

Dry asphalt, daylight, clear, no alcohol involvement

Pittsburg County - 1994 - July 31 - 10:35 a.m. - 5 killed

US Highway 270

2 vehicles - Head-on crash/left of center

1983 Ford LTD, 1994 Mercury Marquis

Dry asphalt, daylight, clear, alcohol involved

Crashes

- H In 1998 there were 80,376 reported crashes involving 140,009 drivers.
- H 657 fatal crashes claimed the lives of 769 persons.
- H The number of fatal crashes decreased 10% from 729 in 1997 to 657 in 1998.
- H 63% (50,636 of 80,376) of all reported crashes occurred on city streets. 17% (5,501 of 31,628) of the injury crashes were caused by failure to yield.
- H 28% (185 of 657) of the fatal crashes were caused by unsafe speed.
- H 46% (36,680 of 80,376) of all reported crashes had clear weather conditions.
- H 72% (58,050 of 80,376) of all reported crashes occurred during daylight.
- H 50% (30,093 of 80,376) of all reported crashes occurred in a business locality.
- H 1% (867 of 80,376) of all reported crashes occurred in a construction zone.
- H 37% (325 of 867) of the crashes that occurred in a construction zone were on an interstate.
- H Construction zone crashes occurred more frequently in July.
- H Construction zone crashes occurred more frequently on Monday.
- H 5.7% (4,546 of 80,376) of all reported crashes were alcohol/drug related.
- H 50% (2,291 of 4,546) of the alcohol/drug related crashes were DUI.
- H 12% (562 of 4,546) of the alcohol/drug related crashes were caused by unsafe speed.
- H 51% (2,298 of 4,546) of the alcohol/drug related crashes involved one vehicle.
- H 44% (1,999 of 4,546) of the alcohol/drug related crashes involved two vehicles.
- H Alcohol/drug related crashes occurred more frequently in January than any other month.
- H Alcohol/drug related crashes occurred more frequently on Saturday than any other day.
- H Alcohol/drug related crashes occurred most frequently between the hours of 9 p.m. to 3 a.m.
- H 12% (9,996 of 80,376) of all reported crashes were caused by unsafe speed.
- H Unsafe speed was the number one cause of fatal crashes.
- H 30% (3,047 of 9,996) of the unsafe speed crashes were on wet roads.
- H 15% (1,473 of 9,996) of the unsafe speed crashes were exceeding the legal speed limit.
- H 1.9% (185 of 9,996) unsafe speed crashes were fatal.
- H 43% (79 of 185) of the fatal unsafe speed crashes were exceeding the legal speed limit.
- H Speed related crashes occurred most frequently between the hours of 7 a.m. to 9 a.m., between the hours of 12 noon to 1 p.m., and between the hours of 3 p.m. to 7 p.m.
- H 18% (14,116 of 80,376) reported crashes were caused by failure to yield.
- H .5% (66 of the 14,116) crashes caused by failure to yield were fatal.
- H 61% (40 of 66) of the fatal crashes caused by failure to yield were from a stop sign.
- H Failure to yield crashes occurred most frequently between the hours of 2 p.m. to 6 p.m.
- H 4% (3,534 of 80,376) of all reported crashes involved a commercial vehicle.
- H 3% (102 of the 3,534) crashes involving a commercial vehicle were fatal.
- H 20% (20 of 102) fatal commercial vehicle crashes were caused by unsafe speed.
- H Crashes involving a commercial vehicle occurred more frequently on interstates and city streets.
- H Crashes involving a commercial vehicle occurred most frequently on Monday.
- H Crashes involving a commercial vehicle occurred more frequently between the hours of 10 a.m. to 6 p.m.

Persons

- H There were 51,018 persons killed or injured in 32,285 fatal/injury crashes.

- H Of the 769 fatalities: 490 were drivers, 226 were passengers, 49 were pedestrians, and 4 were bicyclists.
- H 63% (481 of 769) of the fatalities were male, 37% (287 of 769) were female, and 1 was unknown.
- H The 1998 mileage death rate for Oklahoma was 1.9 per 100 million vehicle miles traveled.
- H Oklahoma had 23 traffic deaths per 100,000 population in 1998.
- H Fatalities decreased 9.1% from 846 fatalities in 1997 to 769 fatalities in 1998.
- H In 1998, the ratio of injured to killed was 205 to 1.
- H 22% (172 of 769) fatalities were alcohol/drug related.
- H 47% (769 of 1,609) of all persons involved in fatal crashes were killed.
- H 81% (1,298 of 1,609) of all persons involved in fatal crashes were killed or seriously injured⁸.
- H 67% (5,516 of 8,284) of all persons involved in incapacitating crashes were seriously injured⁹.
- H 57% (15,193 of 26,617) of all persons involved in non-incapacitating crashes were seriously injured¹⁰.
- H December 21 had 10 fatalities which was the most fatalities in one day for 1998.
- H 23% (175 of 769) of all the fatalities were between the ages of 15 and 24.
- H 63% (481 of 769) of all the fatalities were male.
- H 61% (468 of 769) of all the fatalities were in a passenger vehicle.
- H 27% (210 of 769) of all the fatalities were passengers in a passenger vehicle or pickup truck.
- H 66% (139 of 210) of the passengers that were fatally injured in passenger vehicles or pickup trucks were seated in the right front of the vehicle.
- H 31% (15,725 of 50,249) of the passengers injured were in passenger vehicles or pickup trucks.

Drivers

- H 70% of all drivers in fatal crashes were male.
- H 56% (78,474 of 140,009) of all drivers in all crashes were male.
- H 64% (490 of 769) of all fatalities were drivers.
- H 24% (116 of 490) of the driver fatalities were between the ages of 15 and 24.
- H 31% (42,983 of 140,009) of all drivers involved in all crashes were between the ages of 15 and 24.
- H 31% (24,049 of 78,474) of the male drivers involved in all crashes were between the ages of 15 and 24.
- H 43% (60,250 of 140,009) of the drivers involved in all crashes were female.
- H 31% (18,932 of 60,250) of the female drivers involved in all crashes were between the ages of 15 and 24.
- H 25% (113 of 451) of the drivers in passenger vehicles or pickup trucks that were fatally injured were between the ages of 15 and 24.
- H 92% of all drivers involved in crashes had an Oklahoma driver license.
- H 3% (4620 of 140009) of all drivers involved in all crashes had an alcohol/drug related driver condition.

⁸ Seriously injured includes incapacitating and non-incapacitating injuries

⁹ Ibid

¹⁰ Seriously injured includes non-incapacitating injuries

Safety Equipment

- H 64% (490 of 769) of the fatality victims were not using a safety belt.
- H 24% (184 of 769) of the fatality victims were using a safety belt
- H 81% (17 of 21) of the fatality victims age five and under were not in a child restraint.
- H 83% (24 of 29) of the fatally injured motorcyclists were not wearing a helmet.
- H 78% (89 of 113) of the drivers fatally injured in passenger vehicles or pickup trucks were not wearing a safety belt.
- H 67% (141 of 210) of the passengers in passenger vehicles or pickup trucks that were fatally injured were not wearing a safety belt or using child restraint.
- H 3% (21 of 769) of the fatalities were children age 5 and under in a passenger vehicle or pickup truck.
- H 67% (16 of 21) of the fatalities age 5 and under in a passenger vehicle or pickup truck were not using any safety equipment.
- H 77% (23,257 of 30,125) of the drivers in passenger vehicles or pickup trucks that were injured were using safety equipment.¹¹
- H 66% (10,446 of 15,725) of the passengers in passenger vehicles or pickup trucks that were injured were using safety equipment.¹²

Motorcycle

- H 3% (29 of 846) of the persons involved in a crash on a motorcycle, moped, or ATV were fatally injured
- H 29% (246 of 846) of the persons involved in crashes on a motorcycle, moped, or ATV were between the ages of 15 and 24.
- H 87% (737 of 846) of the persons involved in crashes on a motorcycle, moped, or ATV were male.
- H 79% (23 of 29) of the motorcyclists¹³ fatally injured were not wearing a helmet.

School Bus

- H Less than 1% (350 of 80,376) of all crashes involved a school bus.
- H In 1998, there were no fatal injuries in a school bus.
- H In 1998, there was one fatal crash involving a passenger vehicle and school bus. The fatality was in the passenger vehicle.
- H 21% (73 of 350) of the crashes involving a school bus occurred on Tuesday.

Pedalcyclist

- H In 1998, there were 452 pedalcyclists involved in crashes.
- H Less than 1% (4 of 452) were fatally injured.
- H 48% (216 of 452) of the pedalcyclists involved in crashes were under age 14.
- H Crashes involving a pedalcyclist occurred most frequently between the hours of 3 p.m. and 6 p.m.

¹¹ Safety Equipment usage among the injured may be over reported.

¹² Ibid

¹³ Includes mopeds and ATVs.

Pedestrian

- H 27% (190 of 714) of the pedestrians involved in crashes were age 14 and under.
- H 64% (121 of 190) of the pedestrians under age 14 involved in crashes were male.
- H 7% (49 of 714) of the pedestrians involved in crashes were fatally injured.
- H 22% (11 of 49) of the pedestrians fatally injured were between the ages of 45 and 54.
- H 59% (422 of 714) of the pedestrians involved in crashes were male.
- H 80% (571 of 714) of the pedestrians involved in crashes were on city streets.
- H 74% (532 of 714) of the pedestrians involved in crashes were not at intersections.
- H 58% (415 of 714) of the pedestrians involved in crashes caused the crash by their action.

Miscellaneous

- H Oklahoma had 2.3 traffic deaths per 10,000 registered motor vehicles.
- H In 1998, the Oklahoma Highway Patrol wrote 20,136 citations for seat belt violations.
- H In 1998, there were 40,976 court convictions for seat belt violations.¹⁴

¹⁴ This represents convictions citations issued by all Oklahoma law enforcement officials, not just the Oklahoma Highway Patrol.

1998 TIME LINES

DAILY TRAFFIC CRASH TOLL:

220 crashes occurred each day.

137 persons were injured every day.

143 (18.6%) of the fatalities occurred on Saturday.

9 crashes occurred every hour.

1 crash occurred every 6.5 minutes.

1 fatality occurred every 11.4 hours.

MORE CRASHES OCCURRED:

On Friday than any other day of the week.

In December than any other month of the year.

Between 3 p.m. and 4 p.m. than any other hour of the day.

MORE FATALITIES OCCURRED:

In August than any other month of the year.

On Saturday than any other day of the week.

Between 4 p.m. and 5 p.m. than any other hour of the day.

1998 SAFETY EQUIPMENT STATISTICS

in Passenger Vehicles and Pickup Trucks

Safety Equipment Usage Among the 769 Fatality Victims:

86% (661 of 769) were in passenger vehicles or pickup trucks.*

68% (450 of 661) were not using safety belts or child restraints.

28% (187 of 661) were using safety belts or child restraint devices.

4% (24 of 661) were cases in which safety belt usage was unknown.

14% (108 of 769) were cases in which safety belt usage was not applicable.**

Safety Equipment Usage Among the 50,249 Injured:

92% (46,136 of 50,249) were in passenger vehicles or pickup trucks.*

24% (10,987 of 46,136) were not using safety belts or child restraints.

73% (33,813 of 46,136) were using safety belts or child restraint devices.***

3% (1,336 of 46,136) were cases in which safety belt usage was unknown.

8% (4,113 of 50,249) were cases in which safety belt usage was not applicable.**

*Includes all persons in passenger vehicles, pickup trucks, and police units regardless of seating position or age.

**Not applicable includes: motorcyclists, pedestrians, bicyclists and persons in vehicle types not required to use safety belts by state statute.

***Use of safety equipment among the injured may be over reported.

Safety Belt Usage Among 1998 Fatality Victims										
Month	*Person Type in Passenger Vehicle/Pickup Truck							**Safety Belt Usage Not Applicable	Total Fatalities	
	Driver			Passenger						
	Unknown	Not in Use	In Use	Unknown	Not in Use	In Use	Child Restraint			
January	3	21	10	1	10	3		9	57	
February		13	10		9	3		5	40	
March	2	22	8		10	4	1	6	53	
April	2	22	17	2	14	4	1	11	73	
May	2	27	11	1	10	6		10	67	
June	1	33	12		18	5		4	73	
July	2	23	14	2	14	4		17	76	
August	1	36	6	2	18	3	1	12	79	
September		34	11		12	3		5	65	
October	1	33	13		7	8	1	10	73	
November	1	22	7		5	8		11	54	
December		23	8	1	14	5		8	59	
Total Fatalities	15	309	127	9	141	56	4	108	769	
	451			210						
	661									

*Includes persons in passenger vehicles, pickup trucks, and police units regardless of seating position or age.
 **Not applicable includes: motorcyclists, bicyclists, pedestrians, and persons in vehicle types not required to use safety belts by state statute.

Safety Belt Usage Among 1998 Injured Persons															
Month	*Person/Unit Type in Passenger Vehicle/Pickup Truck												**Safety Belt Usage Not Applicable	Total	
	Parked Car			Driver			Hit & Run			Passenger					
	Unknown	Not in Use	In Use	Unknown	Not in Use	In Use	Unknown	Not in Use	In Use	Unknown	Not in Use	In Use			Child Restraint
January			1	61	486	1837	3	9	10	29	403	731	27	270	3867
February	1		2	65	410	1488		11	7	36	319	681	40	239	3299
March		1		48	500	2015	6	7	12	39	399	809	51	345	4232
April	1	3		71	577	2110	3	10	15	54	410	879	45	388	4566
May		2	1	53	490	2060	5	5	4	51	454	896	44	436	4501
June	1		2	74	568	1919	4	13	7	49	385	841	32	400	4295
July	2	4	3	63	509	1889	3	3	8	31	442	875	35	393	4260
August		1		75	551	1893	3	13	6	45	434	839	41	412	4313
September		1	1	59	485	1849	3	7	12	37	354	749	37	346	3940
October				80	524	2274	5	6	4	48	417	946	41	342	4687
November		1	1	80	500	1851	6	11	8	32	382	783	33	281	3969
December	1	2	1	69	470	2072	6	13	5	34	395	951	40	261	4320
Total Injured	6	15	12	798	6070	23257	47	108	98	485	4794	9980	466	4113	50249
	33			30125			253			15725					
	46136														

*Includes persons in passenger vehicles, pickup trucks, and police units regardless of seating position or age.
 **Not applicable includes: motorcyclists, bicyclists, pedestrians, and persons in vehicle types not required to use safety belts by state statute.

1998 Crashes by County and Crash Injury Severity													
County	Injury Severity Indicator												Total Crashes Statewide
	Fatal		Incapacitating		Non- Incapacitating		Possible		None		Unknown		
	OHP	Non- OHP	OHP	Non- OHP	OHP	Non- OHP	OHP	Non- OHP	OHP	Non- OHP	OHP	Non- OHP	
Adair	6		21		27	7	52	21	76	74	7	2	293
Alfalfa	2		8		15	2	8		57	5		7	104
Atoka	5	2	17	4	39	12	20	31	80	127		1	338
Beaver	2		10		23	2	16	8	103	31	3	10	208
Beckham	6	1	13	10	61	22	42	42	110	183	3	7	500
Blaine	1		7		23	4	19	15	90	57	3	5	224
Bryan	12	2	28	26	67	51	103	74	177	330	7	13	890
Caddo	8	1	20	1	61	20	34	32	175	113	14	13	492
Canadian	5	7	26	46	84	132	62	170	177	568	4	21	1302
Carter	12	5	20	10	45	84	57	184	174	637	11	22	1261
Cherokee	9		38	8	70	22	103	72	216	285	7	4	834
Choctaw	5		14	1	36	2	24	8	75	14	2		181
Cimarron	1		6		11	1	7	1	41	11	2	1	82
Cleveland	8	16	21	136	78	507	83	694	298	2256	3	87	4187
Coal	1			2	9	2	8	1	31	18		6	78
Comanche	13	5	22	34	108	236	54	417	223	1539	8	92	2751
Cotton	2	1	7	1	26	3	15		64	19		2	140
Craig	6	1	11		39	11	30	21	116	113	6	7	361
Creek	13	5	34	30	124	61	88	155	185	467	3	13	1178
Custer	5		22	2	58	35	44	78	128	247	4	17	640
Delaware	10	1	16	6	81	18	74	93	178	147	15	4	643
Dewey	2		8		17	1	12		37	9	1	1	88
Ellis	1		9		9		10	1	19	5			54
Garfield	4	3	12	44	45	143	49	327	121	1234	5	120	2107
Garvin	7	2	27	3	54	14	68	44	175	211	13	16	634
Grady	12	3	30	9	81	36	55	114	200	411	5	20	976
Grant	5		3		28		7		72				115
Greer	2		3	1	14	3	8	4	22	32		6	95
Harmon			1	1	4	2	12	5	13	22		2	62
Harper	6		2		11	1	4	1	26	12			63
Haskell	4		17	2	14	4	13	9	39	9		4	115
Hughes	1		16	3	30	7	17	14	60	67	2	1	218
Jackson	2		11	8	27	34	16	94	83	295	2	12	584
Jefferson	3	1	12		13	4	7	3	46	13			102
Johnston	6		16	1	43	5	37	17	124	49	6	2	306
Kay	9	2	22	7	111	100	28	138	161	515	8	48	1149
Kingfisher	2		11	4	24	11	19	37	73	93		9	283
Kiowa	1		7		20		8	10	64	21			131
Latimer	1		17	1	20	5	26	15	65	35	1	2	188
LeFlore	7	2	24	10	61	45	88	103	127	204	5	31	707
Lincoln	12	2	34	2	51	10	65	18	145	100	2	7	448
Logan	9	1	22	7	75	24	34	42	131	175	2	11	533
Love	3		7	1	14	3	36	4	95	32	1	2	198
McClain	6	2	30	11	90	40	64	64	187	177	4	4	679
McCurtain	6	2	39	15	70	20	108	59	217	240	22	5	803
McIntosh	8		28	7	24	6	31	33	111	99	3	6	356
Major	5		8		19		19	5	61	17	1		135
Marshall	4		24	1	33	4	19	17	62	71	2	3	240
Maves	12	3	30	9	93	18	86	82	186	174	11	7	711

1998 Crashes by County and Crash Injury Severity													
County	Injury Severity Indicator												Total Crashes Statewide
	Fatal		Incapacitating		Non- Incapacitating		Possible		None		Unknown		
	OHP	Non- OHP	OHP	Non- OHP	OHP	Non- OHP	OHP	Non- OHP	OHP	Non- OHP	OHP	Non- OHP	
Murray	1		15	3	21	17	43	25	113	93	5	7	343
Muskogee	12	5	56	49	32	126	73	398	172	783	8	34	1748
Noble	6		21	3	55	6	25	9	100	38	1		264
Nowata	2		9		25	3	22	20	47	54	1	1	184
Okfuskee	6		10	1	28	1	29	8	73	33		6	195
Oklahoma	20	49	131	513	419	2152	790	4271	1868	9710	25	630	20578
Okmulgee	7	1	20	5	54	31	61	105	89	256	7	19	655
Osage	8		20	3	84	10	46	20	109	90	4	4	398
Ottawa	6		28	11	79	56	80	58	188	247	12	20	785
Pawnee	7		16	1	51	4	23	27	69	44	1	2	245
Payne	15	2	41	24	92	162	40	182	151	860	1	15	1585
Pittsburg	10	1	45	11	113	57	54	121	163	315		10	900
Pontotoc	11	2	10	17	59	39	54	33	156	117	3	1	502
Pottawatomie	14	7	61	41	89	133	108	157	173	538	9	8	1338
Pushmataha	4		12	1	26	11	23	8	82	43	4	3	217
Roger Mills			3		8	1	10	1	44	12		1	80
Rogers	11		60	18	165	72	141	83	381	356	18	3	1308
Seminole	5	1	25	11	40	15	41	27	147	109	6	2	429
Sequoyah	8		37	6	67	16	67	69	216	172	3	1	662
Stephens	6	3	8	16	64	97	27	133	139	382	3	8	886
Texas	2		13	7	29	12	29	38	89	189	2	20	430
Tillman	3		4	2	15	5	6	20	30	64		4	153
Tulsa	13	36	75	492	357	2014	366	3148	920	7033	27	444	14925
Wagoner	11	3	41	9	68	36	83	88	175	247	5	8	774
Washington	6	2	8	23	22	116	45	193	87	661	3	19	1185
Washita	6		10		30	8	32	9	80	32	5	1	213
Woods	1		5	3	12	4	7	12	49	88		7	188
Woodward	2		9	6	43	24	28	53	64	206	1	3	439
Total	475	182	1624	1740	4327	7002	4242	12693	11470	34335	352	1934	80376
Statewide	657		3364		11329		16935		45805		2286		80376

OHP indicates crashes worked by the Oklahoma Highway Patrol. These crashes are generally on rural roads and highways.
Non-OHP indicates crashes worked by agencies other than the Oklahoma Highway Patrol. These crashes are generally worked within municipalities.

1998 Crashes by County and Highway Class									
County	Highway Class								Total Crashes Statewide
	U.S. Highway	Interstate	Turnpike	State Highway	County Road	City Street	U.S. Highway & City Street	State Highway & City Street	
Adair	93			34	63	43	43	17	293
Alfalfa	27			39	23	13	1	1	104
Atoka	47		2	67	44	43	116	19	338
Beaver	90			14	50	49	4	1	208
Beckham	19	124		44	60	151	5	97	500
Blaine	38			57	49	64	4	12	224
Bryan	171			96	127	268	216	12	890
Caddo	69	42	5	93	104	150	16	13	492
Canadian	58	226		26	54	765	25	148	1302
Carter	42	85		76	120	843	62	33	1261
Cherokee	69			198	177	361	22	7	834
Choctaw	78		5	29	39	25	4	1	181
Cimarron	53			4	8	11	6		82
Cleveland	12	434	1	51	87	3368	69	165	4187
Coal	14			20	14	27	1	2	78
Comanche	67	90	57	90	169	2237	27	14	2751
Cotton	15	16	30	25	26	25		3	140
Craig	53	2	76	40	36	102	43	9	361
Creek	14	1	200	118	116	635	6	88	1178
Custer	17	143		52	58	238	23	109	640
Delaware	94		21	122	139	135	105	27	643
Dewey	30			18	27	5	7	1	88
Ellis	15			11	21	3	3	1	54
Garfield	63			54	118	1519	351	2	2107
Garvin	30	79		112	126	182	28	77	634
Grady	83	3	93	46	162	358	167	64	976
Grant	46			44	21	3		1	115
Greer	16			7	26	46			95
Harmon	14			6	10	28	1	3	62
Harper	34			2	13	12	2		63
Haskell				59	30	19		7	115
Hughes	41			37	46	87	4	3	218
Jackson	54			30	57	305	138		584
Jefferson	36			20	22	15	4	5	102
Johnston	29			115	75	71	6	10	306
Kay	99	89		28	124	603	187	19	1149
Kingfisher	37			32	60	66	80	8	283
Kiowa	22			52	24	18	15		131
Latimer	28			52	49	43	6	10	188
LeFlore	140			63	110	271	79	44	707
Lincoln	62		121	75	51	101	5	33	448
Logan	9	65	1	88	106	242	11	11	533
Love	18	80		27	34	25	6	8	198
McClain	20	171	14	126	64	105	72	107	679
McCurtain	131			104	226	215	116	11	803
McIntosh	48	55	20	20	67	117	17	12	356

1998 Crashes by County and Highway Class									
County	Highway Class								Total Crashes Statewide
	U.S. Highway	Interstate	Turnpike	State Highway	County Road	City Street	U.S. Highway & City Street	State Highway & City Street	
Major	55			21	35	16	6	2	135
Marshall	52			28	63	39	56	2	240
Mayes	79		49	134	156	180	66	47	711
Murray	55	59	3	36	48	62	10	70	343
Muskogee	113	20	42	55	128	1280	93	17	1748
Noble	66	73	19	19	28	39	19	1	264
Nowata	64			12	28	55	25		184
Okfuskee	16	50		46	35	43	1	4	195
Oklahoma	15	3135	97	28	80	17129	39	55	20578
Okmulgee	109	18	3	37	73	341	66	8	655
Osage	51			78	142	101	10	16	398
Ottawa	91	2	108	89	101	223	116	55	785
Pawnee	54		38	19	56	71	2	5	245
Payne	44	30	10	113	145	862	159	222	1585
Pittsburg	162	1	32	88	81	360	165	11	900
Pontotoc	28		5	115	142	147	40	25	502
Pottawatomie	76	103		129	147	828	32	23	1338
Pushmataha	28		16	56	50	55	2	10	217
Roger Mills	16			25	26	10	1	2	80
Rogers	76	62	68	281	293	229	8	291	1308
Seminole	68	42		63	90	91	52	23	429
Sequoyah	94	113		72	132	177	65	9	662
Stephens	15			54	184	339	273	21	886
Texas	88			19	59	199	54	11	430
Tillman	23			29	22	49	20	10	153
Tulsa	193	925	27	97	519	12160	809	195	14925
Wagoner	52		77	94	160	248	43	100	774
Washington	88			17	71	852	150	7	1185
Washita	13	38		50	56	50	1	5	213
Woods	36			5	31	107	8	1	188
Woodward	67			28	49	282	10	3	439
Total Crashes	4232	6376	1240	4460	6462	50636	4504	2466	80376

Contributing Causes of 1998 Statewide Crashes by Crash Injury Severity							
Cause of Crash	Crash Injury Severity Indicator						Total Crashes Statewide
	Fatal	Incapacitating	Non- Incapacitating	Possible	None	Unknown	
Changed Lanes Unsafely	7	69	239	559	2936	38	3848
Failed To Stop	42	330	1207	2092	3970	68	7709
Failed to Yield	66	513	1874	3114	8458	91	14116
Followed Too Closely	2	174	900	2751	5420	54	9301
Improper Overtaking	5	28	83	121	570	9	816
Improper Parking		7	13	16	72	70	178
Improper Start		1	31	129	398	10	569
Improper Turn	26	323	1267	1821	5102	124	8663
Inattention	35	292	989	1619	3217	174	6326
Left of Center	72	113	250	268	796	26	1525
Unknown/No Improper Action	10	121	537	558	2486	24	3736
Other Action	3	19	54	52	352	10	490
Other Improper Act/Movement	93	259	736	804	5272	1178	8342
Pedestrian Action	38	99	169	91	16	2	415
Stopped in Traffic Lane	2	2	25	30	72	3	134
Unsafe Speed	185	632	2026	2161	4639	353	9996
Unsafe Vehicle	9	59	195	240	837	25	1365
Wrong Way	5	4	4	12	37	2	64
DUI	57	319	730	497	1155	25	2783
Total Crashes	657	3364	11329	16935	45805	2286	80376

Contributing Causes of 1997-1998 Statewide Crashes Change from Previous Year				
Cause of Crash	1997	1998	+/-	% Difference
Changed Lanes Unsafely	3710	3848	138	3.7%
Failed To Stop	7107	7709	602	8.5%
Failed to Yield	14290	14116	-174	-1.2%
Followed Too Closely	9085	9301	216	2.4%
Improper Overtaking	877	816	-61	-7.0%
Improper Parking	224	178	-46	-20.5%
Improper Start	495	569	74	14.9%
Improper Turn	8724	8663	-61	-0.7%
Inattention	6622	6326	-296	-4.5%
Left of Center	1553	1525	-28	-1.8%
Unknown/No Improper Action	3523	3736	213	6.0%
Other Action	488	490	2	0.4%
Other Improper Act/Movement	8394	8342	-52	-0.6%
Pedestrian Action	479	415	-64	-13.4%
Stopped in Traffic Lane	155	134	-21	-13.5%
Unsafe Speed	9898	9996	98	1.0%
Unsafe Vehicle	1375	1365	-10	-0.7%
Wrong Way	80	64	-16	-20.0%
DUI	2676	2783	107	4.0%
Total Crashes	79755	80376	621	0.8%

Contributing Causes of 1997-1998 OHP Crashes Change from Previous Year					
Cause of Crash	1997	1998	+/-	% Difference	
Changed Lanes Unsafely	959	999	40	4.2%	
Failed To Stop	306	324	18	5.9%	
Failed to Yield	2002	1911	-91	-4.5%	
Followed Too Closely	1531	1530	-1	-0.1%	
Improper Overtaking	351	348	-3	-0.9%	
Improper Parking	94	59	-35	-37.2%	
Improper Start	38	38	0	0.0%	
Improper Turn	950	836	-114	-12.0%	
Inattention	1789	1801	12	0.7%	
Left of Center	848	781	-67	-7.9%	
Unknown/No Improper Action	2068	2233	165	8.0%	
Other Action	331	340	9	2.7%	
Other Improper Act/Movement	2503	2381	-122	-4.9%	
Pedestrian Action	67	54	-13	-19.4%	
Stopped in Traffic Lane	78	75	-3	-3.8%	
Unsafe Speed	6289	6655	366	5.8%	
Unsafe Vehicle	698	692	-6	-0.9%	
Wrong Way	29	16	-13	-44.8%	
DUI	1297	1417	120	9.3%	
Total Crashes	22228	22490	262	1.2%	

Contributing Causes of 1997-1998 Non-OHP (Municipal) Crashes Change from Previous Year					
Cause of Crash	1997	1998	+/-	% Difference	
Changed Lanes Unsafely	2751	2849	98	3.6%	
Failed To Stop	6801	7385	584	8.6%	
Failed to Yield	12288	12205	-83	-0.7%	
Followed Too Closely	7554	7771	217	2.9%	
Improper Overtaking	526	468	-58	-11.0%	
Improper Parking	130	119	-11	-8.5%	
Improper Start	457	531	74	16.2%	
Improper Turn	7774	7827	53	0.7%	
Inattention	4833	4525	-308	-6.4%	
Left of Center	705	744	39	5.5%	
Unknown/No Improper Action	1455	1503	48	3.3%	
Other Action	157	150	-7	-4.5%	
Other Improper Act/Movement	5891	5961	70	1.2%	
Pedestrian Action	412	361	-51	-12.4%	
Stopped in Traffic Lane	77	59	-18	-23.4%	
Unsafe Speed	3609	3341	-268	-7.4%	
Unsafe Vehicle	677	673	-4	-0.6%	
Wrong Way	51	48	-3	-5.9%	
DUI	1379	1366	-13	-0.9%	
Total Crashes	57527	57886	359	0.6%	

CRASHES

1998 Oklahoma Crash Facts

CRASHES

1998 Crashes by Month	
Month	Crashes
January	6553
February	5284
March	6765
April	6958
May	6939
June	6741
July	6461
August	6775
September	6522
October	7345
November	6654
December	7379
Total Crashes	80376

1998 Crashes by Day of Week	
Day of Week	Crashes
SAT	11187
SUN	8031
MON	12590
TUE	11465
WED	11112
THU	11640
FRI	14351
Total Crashes	80376

1998 Crashes by Time of Day	
Time	Crashes
00:00-00:59	1461
01:00-01:59	1140
02:00-02:59	1064
03:00-03:59	687
04:00-04:59	518
05:00-05:59	758
06:00-06:59	1387
07:00-07:59	3862
08:00-08:59	3832
09:00-09:59	2963
10:00-10:59	3469
11:00-11:59	4629
12:00-12:59	6169
13:00-13:59	4980
14:00-14:59	5292
15:00-15:59	6968
16:00-16:59	6702
17:00-17:59	6905
18:00-18:59	4970
19:00-19:59	3338
20:00-20:59	2657
21:00-21:59	2637
22:00-22:59	2272
23:00-23:59	1716
Total Crashes	80376

1998 Crashes by Weather	
Weather	Crashes
Not Stated	431
Clear	36680
Fog	767
Clouds Present	31773
Raining	9250
Snowing	609
Other	866
Total Crashes	80376

1998 Crashes by Lighting	
Light	Crashes
Not Stated	285
Daylight	58050
Darkness	16199
Lighted	3105
Dawn	852
Dusk	1724
Other	161
Total Crashes	80376

1998 Crashes by Locality	
Locality	Crashes
Not Stated	429
Residential	17263
Business	39983
Industrial	1467
School	1070
Not Built up	19585
Other	579
Total Crashes	80376

1998 Crashes in Construction Zones by County & Crash Severity Indicator							
County	Crash Injury Severity Indicator						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Adair				3	4		7
Alfalfa							0
Atoka			2	4	21		27
Beaver			2		5		7
Beckham	1		1		2		4
Blaine					3		3
Bryan				1			1
Caddo							0
Canadian		1	4	1	7		13
Carter			1		5		6
Cherokee					1		1
Choctaw				1			1
Cimarron							0
Cleveland		2	2	3	16	1	24
Coal					1		1
Comanche			3	2	5		10
Cotton			1	1	1		3
Craig					2		2
Creek		4	1	7	12		24
Custer		1			3		4
Delaware							0
Dewey							0
Ellis							0
Garfield			2	2	4		8
Garvin					1		1
Grady					2		2
Grant							0
Greer							0
Harmon		1			2		3
Harper				1			1
Haskell					1		1
Hughes							0
Jackson				5	7		12
Jefferson					1		1
Johnston			2		1		3
Kay			1				1
Kingfisher							0
Kiowa					1		1
Latimer							0
LeFlore			1	2	1	1	5
Lincoln	1				5		6
Logan			1	2	11		14
Love							0
McClain					3		3
McCurtain				2			2
McIntosh	1		1	2	2		6
Major							0
Marshall							0
Mayes		3	1	6	9		19
Murray					3		3

1998 Crashes in Construction Zones by County & Crash Severity Indicator							
County	Crash Injury Severity Indicator					Total	
	Fatal	Incapacitating	Non- Incapacitating	Possible	None		Unknown
Muskogee	1		1	3	9		14
Noble		1	5	3	2		11
Nowata	1						1
Okfuskee							0
Oklahoma	1	11	42	73	194	6	327
Okmulgee							0
Osage			1		1		2
Ottawa		1	1	1	11		14
Pawnee			2	1	4		7
Payne	4	1		1	6		12
Pittsburg			1	7			8
Pontotoc					1		1
Pottawatomie			1				1
Pushmataha			1		1		2
Roger Mills							0
Rogers				1	1		2
Seminole		2		2	1		5
Sequoyah	1	1	2	2	17		23
Stephens				1	1		2
Texas			1	1	2		4
Tillman			2		1		3
Tulsa		5	24	45	101	4	179
Wagoner							0
Washington	1	2	1	3	9		16
Washita	1				1		2
Woods							0
Woodward					1		1
Total	13	36	111	189	506	12	867

1998 Crashes in Construction Zones by Cause & Crash Injury Severity							
Cause of Crash	Crash Injury Severity Indicator						Total Crashes Statewide
	Fatal	Incapacitating	Non- Incapacitating	Possible	None	Unknown	
Changed Lanes Unsafely		1	6	15	58	1	81
Failed To Stop		4	6	18	37		65
Failed to Yield		3	6	22	60		91
Followed Too Closely		3	17	46	88	1	155
Improper Overtaking					8		8
Improper Parking			1		1		2
Improper Start			1	1	2		4
Improper Turn			7	14	31		52
Inattention	3	6	14	17	37	3	80
Left of Center	2	3	1		11		17
Unknown/No Improper Action	1		2	2	16		21
Other Action		1			13		14
Other Improper Act/Movement	3	7	4	10	48	6	78
Pedestrian Action			1				1
Stopped in Traffic Lane			1	1			2
Unsafe Speed	3	7	30	35	70	1	146
Unsafe Vehicle	1	1	4	2	8		16
Wrong Way					1		1
DUI			10	6	17		33
Total Crashes	13	36	111	189	506	12	867

1998 Crashes in Construction Zones by Highway Class & Crash Injury Severity							
Highway Class	Crash Injury Severity Indicator						Total Crashes Statewide
	Fatal	Incapacitating	Non- Incapacitating	Possible	None	Unknown	
U.S. Highway	3	6	13	20	38		80
Interstate	5	12	44	65	196	3	325
Turnpike	1	4	3	3	21		32
State Highway	2	4	10	6	19		41
County Road	1		2		7	1	11
City Street	1	9	27	71	163	7	278
U.S. Highway & City Street		1	11	17	53	1	83
State Highway & City Street			1	7	9		17
Total Crashes	13	36	111	189	506	12	867

1998 Construction Zone Crashes by Month	
Month	Crashes
January	67
February	51
March	86
April	61
May	66
June	75
July	106
August	80
September	84
October	64
November	67
December	60
Total	867

1998 Construction Zone Crashes by Day of Week	
Day of Week	Crashes
Sunday	89
Monday	149
Tuesday	114
Wednesday	125
Thursday	133
Friday	143
Saturday	114
Total	867

1998 Construction Zone Crashes by Lighting Condition	
Lighting	Crashes
Daylight	649
Darkness	157
Lighted	36
Dawn	10
Dusk	15
Total	867

1998 Construction Zone Crashes by Weather Condition	
Weather	Crashes
Not Stated	3
Clear	372
Fog	2
Clouds Present	413
Raining	70
Snowing	3
Other	4
Total	867

1998 Construction Zone Crashes by Time of Day			
Time	Crashes	Time	Crashes
00:00 - 00:59	14	13:00 - 13:59	51
01:00 - 01:59	15	14:00 - 14:59	59
02:00 - 02:59	15	15:00 - 15:59	78
03:00 - 03:59	5	16:00 - 16:59	71
04:00 - 04:59	13	17:00 - 17:59	70
05:00 - 05:59	8	18:00 - 18:59	45
06:00 - 06:59	18	19:00 - 19:59	26
07:00 - 07:59	41	20:00 - 20:59	22
08:00 - 08:59	47	21:00 - 21:59	24
09:00 - 09:59	47	22:00 - 22:59	19
10:00 - 10:59	49	23:00 - 23:59	16
11:00 - 11:59	55	Total	867
12:00 - 12:59	59		

1998 Construction Zone Crashes by Locality	
Locality	Crashes
Not Stated	3
Residential	91
Business	448
Industrial	43
School	5
Not built-up	265
Other	12
Total	867

1998 Fatal Crashes by County & Crash Severity Indicator			
County	Fatal Crashes	County	Fatal Crashes
Adair	6	LeFlore	9
Alfalfa	2	Lincoln	14
Atoka	7	Logan	10
Beaver	2	Love	3
Beckham	7	McClain	8
Blaine	1	McCurtain	8
Bryan	14	McIntosh	8
Caddo	9	Major	5
Canadian	12	Marshall	4
Carter	17	Mayes	15
Cherokee	9	Murray	1
Choctaw	5	Muskogee	17
Cimarron	1	Noble	6
Cleveland	24	Nowata	2
Coal	1	Okfuskee	6
Comanche	18	Oklahoma	69
Cotton	3	Okmulgee	8
Craig	7	Osage	8
Creek	18	Ottawa	6
Custer	5	Pawnee	7
Delaware	11	Payne	17
Dewey	2	Pittsburg	11
Ellis	1	Pontotoc	13
Garfield	7	Pottawatomie	21
Garvin	9	Pushmataha	4
Grady	15	Roger Mills	
Grant	5	Rogers	11
Greer	2	Seminole	6
Harmon		Sequoyah	8
Harper	6	Stephens	9
Haskell	4	Texas	2
Hughes	1	Tillman	3
Jackson	2	Tulsa	49
Jefferson	4	Wagoner	14
Johnston	6	Washington	8
Kay	11	Washita	6
Kingfisher	2	Woods	1
Kiowa	1	Woodward	2
Latimer	1	Total	657

1998 Fatal Crashes by Cause	
Cause of Crash	Fatal Crashes
Changed Lanes Unsafely	7
Failed To Stop	42
Failed to Yield	66
Followed Too Closely	2
Improper Overtaking	5
Improper Turn	26
Inattention	35
Left of Center	72
Unknown/No Improper Action	10
Other Action	3
Other Improper Act/Movement	93
Pedestrian Action	38
Stopped in Traffic Lane	2
Unsafe Speed	185
Unsafe Vehicle	9
Wrong Way	5
DUI	57
Total	657

1998 Fatal Crashes by Highway Class	
Highway Class	Fatal Crashes
U.S. Highway	124
Interstate	70
Turnpike	28
State Highway	115
County Road	141
City Street	149
U.S. Highway & City Street	18
State Highway & City Street	12
Total Crashes	657

1998 Fatal Crashes by Month	
Month	Crashes
January	53
February	36
March	46
April	61
May	57
June	61
July	65
August	60
September	60
October	64
November	44
December	50
Total	657

1998 Fatal Crashes by Day of Week	
Day of Week	Crashes
Sunday	98
Monday	89
Tuesday	86
Wednesday	77
Thursday	88
Friday	103
Saturday	116
Total	657

1998 Fatal Crashes by Lighting Condition	
Lighting	Crashes
Daylight	360
Darkness	237
Lighted	32
Dawn	13
Dusk	12
Other	1
Not Stated	2
Total	657

1998 Fatal Crashes by Weather Condition	
Weather	Crashes
Not Stated	1
Clear	310
Fog	9
Clouds Present	261
Raining	63
Snowing	4
Other	9
Total	657

1998 Fatal Crashes by Time of Day			
Time	Crashes	Time	Crashes
00:00- 00:59	17	13:00- 13:59	20
01:00 - 01:59	32	14:00 - 14:59	34
02:00 - 02:59	23	15:00 - 15:59	29
03:00 - 03:59	26	16:00 - 16:59	47
04:00 - 04:59	11	17:00 - 17:59	38
05:00 - 05:59	18	18:00 - 18:59	36
06:00 - 06:59	21	19:00 - 19:59	34
07:00 - 07:59	24	20:00 - 20:59	21
08:00 - 08:59	26	21:00 - 21:59	35
09:00 - 09:59	25	22:00 - 22:59	20
10:00 - 10:59	20	23:00 - 23:59	28
11:00 - 11:59	36	Total	657
12:00 - 12:59	36		

1998 Fatal Crashes by Locality	
Locality	Crashes
Residential	67
Business	115
Industrial	20
School	1
Not built-up	442
Other	10
Not Stated	2
Total	657

1998 Alcohol/Drug Related Crashes by County & Crash Severity Indicator							
County	Crash Injury Severity Indicator						Total
	Fatal	Incapacitating	Non- Incapacitating	Possible	None	Unknown	
Adair	1	6	8	12	8		35
Alfalfa		1	2	1	2		6
Atoka	1		6	1	10		18
Beaver	1	2	3	2	3		11
Beckham	3	3	7	13	9		35
Blaine	1	2	2	3	9		17
Bryan	5	6	17	15	33		76
Caddo	4	7	15	9	16		51
Canadian	1	8	26	8	25		68
Carter	4	7	22	16	34		83
Cherokee	3	13	18	13	36		83
Choctaw	1	5	8	6	6		26
Cimarron			3	1	2		6
Cleveland	7	19	55	31	67	1	180
Coal				1	3		4
Comanche	3	9	42	31	71	1	157
Cotton			5		2		7
Craig		2	5	4	14		25
Creek	1	11	28	11	28		79
Custer		1	13	6	18		38
Delaware	4	7	20	16	31		78
Dewey	1	3	7	1	2		14
Ellis		3					3
Garfield		3	16	17	32	1	69
Garvin	2	11	12	8	12		45
Grady	1	6	14	14	25		60
Grant	2	1	3	1	1		8
Greer	2	2	1	1	1		7
Harmon				1	2		3
Harper	4	1	3		4		12
Haskell	3	3	3		3		12
Hughes		8	6	3	6		23
Jackson		3	10	6	8		27
Jefferson	1	6	3		3		13
Johnston	2	2	9	1	13		27
Kay	3	3	31	5	37		79
Kingfisher		3	2	7	4	1	17
Kiowa			4	2	4		10
Latimer	1	5	1	5	3		15
LeFlore	3	7	22	18	29		79
Lincoln	2	7	9	7	12		37
Logan	1	10	16	8	14		49
Love	2	2	3		4		11
McClain	1	10	12	8	7		38
McCurtain	2	17	23	18	45		105
McIntosh	3	12	4	6	17		42
Major	1		1	1	1		4
Marshall	2	5	3	6	8	1	25
Mayes	6	13	14	11	21		65
Murray	1	5	2	7	8	2	25

1998 Alcohol/Drug Related Crashes by County & Crash Severity Indicator							
County	Crash Injury Severity Indicator						Total
	Fatal	Incapacitating	Non- Incapacitating	Possible	None	Unknown	
Muskogee	5	14	9	17	22		67
Noble		8	9	2	5		24
Nowata		2	4	3	7		16
Okfuskee	2		4	3	4	1	14
Oklahoma	8	91	198	173	343	7	820
Okmulgee	1	8	14	13	17		53
Osage	5	6	14	9	19		53
Ottawa	1	7	10	9	11		38
Pawnee	1	4	9	2	5		21
Payne	3	8	16	9	28		64
Pittsburg	1	12	21	9	19		62
Pontotoc	5	4	8	2	12		31
Pottawatomie	3	17	32	18	35		105
Pushmataha	1	2	8	2	8		21
Roger Mills		1	3	1	1		6
Rogers		11	36	16	22		85
Seminole	1	7	4	6	17		35
Sequoyah	4	6	15	12	23	1	61
Stephens	4	2	14	4	21		45
Texas		3	7	5	10	1	26
Tillman		1	2		1		4
Tulsa	6	55	182	150	330	4	727
Wagoner	4	7	8	18	21	1	59
Washington	2	1	10	9	16	1	39
Washita	4	2	12	2	6		26
Woods		4	4		3		11
Woodward		6	9	4	7		26
Total	147	549	1201	860	1766	23	4546

A crash is classified as alcohol related if the condition of at least one driver involved in the crash is considered to be impaired or there is an odor of alcohol. A crash is classified as drug related if the condition of at least one driver involved in the crash is considered to be using drugs.

1998 Alcohol/Drug Related Crashes by Cause of Crash and Crash Injury Severity Indicator							
Cause of Crash	Crash Injury Severity Indicator						Total Crashes Statewide
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Changed Lanes Unsafely		3	10	8	39	1	61
Failed To Stop	6	30	50	56	91	1	234
Failed to Yield	6	29	63	64	109		271
Followed Too Closely		4	28	36	65		133
Improper Overtaking	1	3	2	5	12	1	24
Improper Parking			2	2	5		9
Improper Start			3	2			5
Improper Turn	2	16	55	38	98	2	211
Inattention	5	32	61	47	94		239
Left of Center	15	15	17	11	31		89
Unknown/No Improper Action	1	4	12	11	23		51
Other Action		2	1	2	6		11
Other Improper Act/Movement	9	30	75	39	148	2	303
Pedestrian Action	3	1	3				7
Stopped in Traffic Lane				1	3		4
Unsafe Speed	42	78	158	113	170	1	562
Unsafe Vehicle		3	13	4	15		35
Wrong Way			1	2	3		6
DUI	57	299	647	419	854	15	2291
Total	147	549	1201	860	1766	23	4546

For this table, a crash is classified as alcohol related if the condition of at least one driver involved in the crash is considered to be impaired or there is an odor of alcohol. A crash is classified as drug related if the condition of at least one driver involved in the crash is considered to be using drugs.

1998 Alcohol/Drug Related Crashes by Crash Injury Severity Indicator and Number of Vehicles Involved							
Number of Vehicles Involved in Crash	Crash Injury Severity Indicator						Total Crashes Statewide
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
One Vehicle	93	333	662	354	845	11	2298
Two Vehicles	47	185	452	449	855	11	1999
Three Vehicles	5	28	64	48	55		200
Four or more Vehicles	2	3	23	9	11	1	49
Total Crashes	147	549	1201	860	1766	23	4546

For this table, a crash is classified as alcohol related if the condition of at least one driver involved in the crash is considered to be impaired or there is an odor of alcohol. A crash is classified as drug related if the condition of at least one driver involved in the crash is considered to be using drugs.

1998 Alcohol/Drug Related Crashes by Month	
Month	Crashes
January	422
February	310
March	394
April	376
May	382
June	386
July	414
August	398
September	334
October	383
November	385
December	362
Total	4546

1998 Alcohol/Drug Related Crashes by Day of Week	
Day of Week	Crashes
Sunday	834
Monday	429
Tuesday	403
Wednesday	454
Thursday	538
Friday	783
Saturday	1105
Total	4546

1998 Alcohol/Drug Related Crashes by Weather Condition	
Weather	Crashes
Not Stated	14
Clear	2226
Fog	53
Clouds Present	1821
Raining	384
Snowing	14
Other	34
Total	4546

1998 Alcohol/Drug Related Crashes by Lighting Condition	
Lighting	Crashes
Not Stated	11
Daylight	1501
Darkness	2479
Lighted	408
Dawn	31
Dusk	111
Other	5
Total	4546

1998 Alcohol/Drug Related Crashes by Locality	
Locality	Crashes
Not Stated	30
Residential	950
Business	1446
Industrial	71
School	20
Not built-up	1996
Other	33
Total	4546

1998 Alcohol/Drug Related Crashes by Time of Day			
Time	Crashes	Time	Crashes
00:00 - 00:59	304	13:00 - 13:59	96
01:00 - 01:59	351	14:00 - 14:59	117
02:00 - 02:59	358	15:00 - 15:59	165
03:00 - 03:59	160	16:00 - 16:59	226
04:00 - 04:59	114	17:00 - 17:59	239
05:00 - 05:59	76	18:00 - 18:59	267
06:00 - 06:59	55	19:00 - 19:59	290
07:00 - 07:59	60	20:00 - 20:59	288
08:00 - 08:59	51	21:00 - 21:59	358
09:00 - 09:59	54	22:00 - 22:59	354
10:00 - 10:59	57	23:00 - 23:59	335
11:00 - 11:59	68	Total	4546
12:00 - 12:59	103		

1998 Speed Related Crashes by County & Crash Severity Indicator							
County	Crash Injury Severity Indicator						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Adair	3	6	6	21	16	4	56
Alfalfa		2	7	3	12		24
Atoka	5	6	9	10	15		45
Beaver	1	3	10	7	31	3	55
Beckham	2	2	15	10	33	3	65
Blaine		2	5	12	26	3	48
Bryan	3	5	22	32	51	4	117
Caddo	2	9	25	14	46	8	104
Canadian	2	9	50	31	68	3	163
Carter	8	6	34	32	74	8	162
Cherokee	3	12	30	53	79	3	180
Choctaw	1	2	7	7	13		30
Cimarron		3	4	5	22	2	36
Cleveland	3	25	74	69	193	8	372
Coal		1	2	2	4		9
Comanche	6	8	43	29	102	8	196
Cotton	2	3	9	4	21		39
Craig	1	5	7	8	34	4	59
Creek	6	13	46	30	78	3	176
Custer	2	9	27	27	45	2	112
Delaware	6	9	40	27	64	10	156
Dewey	1	2	4	2	13	1	23
Ellis		1	5	3	3		12
Garfield		8	26	22	49	4	109
Garvin	4	6	23	20	54	9	116
Grady	4	7	34	26	72	4	147
Grant	1	1	10	3	7		22
Greer	1	2	6	3	5		17
Harmon			2	5	4		11
Harper	3	1	2	1	9		16
Haskell		5	3	7	9		24
Hughes		6	9	8	17	1	41
Jackson		3	10	3	24	1	41
Jefferson		4	7	6	10		27
Johnston	3	5	20	14	37	4	83
Kay	1	6	36	21	58	7	129
Kingfisher		3	10	4	15		32
Kiowa	1	1	6	3	10		21
Latimer	1	7	11	13	18	1	51
LeFlore	2	13	27	45	46	1	134
Lincoln	5	11	20	15	47	4	102
Logan	3	6	21	8	35	2	75
Love	1	1	9	16	30	2	59
McClain	2	12	33	25	61	1	134
McCurtain	2	11	32	37	63	10	155
McIntosh	2	7	10	15	24	3	61
Major	5	3	6	6	15		35
Marshall	2	7	7	5	15	1	37
Mayes	4	10	37	33	66	7	157
Murray	1	5	8	14	36	3	67

1998 Speed Related Crashes by County & Crash Severity Indicator							
County	Crash Injury Severity Indicator						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Muskogee	4	11	14	37	49	6	121
Noble	2	4	17	5	23	1	52
Nowata		2	9	11	17	1	40
Okfuskee	5	4	7	10	21	1	48
Oklahoma	10	75	307	544	984	68	1988
Okmulgee	1	2	15	17	32	2	69
Osage	4	6	29	15	28	5	87
Ottawa	1	10	37	36	62	12	158
Pawnee	1	6	12	7	22	1	49
Payne	6	11	34	20	66	1	138
Pittsburg	2	14	35	15	51	2	119
Pontotoc	6	3	21	21	50	3	104
Pottawatomie	6	18	36	38	57	10	165
Pushmataha	2	4	8	7	19	1	41
Roger Mills			3	4	12		19
Rogers	3	24	63	54	141	10	295
Seminole	1	7	17	13	45	5	88
Sequoyah	1	13	25	17	52	1	109
Stephens	4	5	33	18	53	3	116
Texas	2	8	18	16	44	2	90
Tillman	2		2	3	5	1	13
Tulsa	8	77	300	344	710	72	1511
Wagoner	2	20	33	33	65	2	155
Washington	1	4	17	31	81		134
Washita	5	4	5	9	26	1	50
Woods	1	3	5	5	12		26
Woodward		3	18	15	33		69
Total	185	632	2026	2161	4639	353	9996

1998 Speed Related Crashes by Crash Injury Severity Indicator & Cause of Crash							
Cause	Crash Injury Severity Indicator						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Unsafe Speed - Driver's Ability (Age)	3	11	21	8	24		67
Unsafe Speed - Inexperienced Driver (Young)	7	18	65	53	71	1	215
Unsafe Speed - Exceeding Legal Limit	79	148	361	277	516	92	1473
Unsafe Speed - For Traffic Conditions	4	52	259	392	641	12	1360
Unsafe Speed - For Type of Roadway	15	50	196	118	227	23	629
Unsafe Speed - For Ice or Snow on Roadway	13	65	256	255	759	25	1373
Unsafe Speed - Rain or Wet Roadway	29	140	496	707	1617	58	3047
Unsafe Speed - Wind	2	6	7	4	32		51
Unsafe Speed - Other Weather Conditions	1	5	20	22	46		94
Unsafe Speed - Vehicle Condition	1	2	6	6	20		35
Unsafe Speed - View Obstruction	1	6	11	12	22		52
Unsafe Speed - On Curve/Turn	21	88	232	197	468	104	1110
Unsafe Speed - Impeding Traffic	1	4	11	16	29		61
Unsafe Speed - Other	8	37	85	94	167	38	429
Total	185	632	2026	2161	4639	353	9996

1998 Speed Related Crashes by Highway Class & Crash Injury Severity							
Highway Class	Crash Injury Severity Indicator						Total Crashes Statewide
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
U.S. Highway	22	64	218	200	508	14	1026
Interstate	20	104	339	422	947	20	1852
Turnpike	12	18	77	79	260	1	447
State Highway	31	110	245	227	463	26	1102
County Road	63	192	575	430	811	127	2198
City Street	31	109	496	703	1447	153	2939
U.S. Highway & City Street	3	24	54	70	135	7	293
State Highway & City Street	3	11	22	30	68	5	139
Total Crashes	185	632	2026	2161	4639	353	9996

Speed Related 1998 Crashes by Month	
Month	Crashes
January	1232
February	522
March	1009
April	788
May	687
June	696
July	576
August	794
September	744
October	883
November	703
December	1362
Total	9996

Speed Related 1998 Crashes by Day of Week	
Day of Week	Crashes
Sunday	1579
Monday	1718
Tuesday	1109
Wednesday	1255
Thursday	1182
Friday	1571
Saturday	1582
Total	9996

Speed Related 1998 Crashes by Lighting Condition	
Lighting	Crashes
Not Stated	19
Daylight	6092
Darkness	3103
Lighted	358
Dawn	177
Dusk	234
Other	13
Total	9996

Speed Related 1998 Crashes by Weather Condition	
Weather	Crashes
Not Stated	84
Clear	2978
Fog	230
Clouds Present	2916
Raining	3063
Snowing	334
Other	391
Total	9996

Speed Related 1998 Crashes by Time of Day			
Time	Crashes	Time	Crashes
00:00- 00:59	290	13:00- 13:59	451
01:00 - 01:59	251	14:00 - 14:59	489
02:00 - 02:59	242	15:00 - 15:59	662
03:00 - 03:59	166	16:00 - 16:59	688
04:00 - 04:59	128	17:00 - 17:59	756
05:00 - 05:59	180	18:00 - 18:59	550
06:00 - 06:59	302	19:00 - 19:59	428
07:00 - 07:59	619	20:00 - 20:59	381
08:00 - 08:59	532	21:00 - 21:59	388
09:00 - 09:59	390	22:00 - 22:59	377
10:00 - 10:59	376	23:00 - 23:59	355
11:00 - 11:59	476	Total	9996
12:00 - 12:59	519		

Speed Related 1998 Crashes by Locality	
Locality	Crashes
Not Stated	46
Residential	1429
Business	2684
Industrial	253
School	62
Not built-up	5427
Other	95
Total	9996

1998 Crashes Caused by Failure to Yield by County & Crash Severity Indicator							
County	Crash Injury Severity Indicator						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Adair		1	5	12	29		47
Alfalfa	1	2	1	1	4	3	12
Atoka		3	10	9	35		57
Beaver		3	2	4	13	2	24
Beckham	1	2	15	18	64		100
Blaine		1	6	7	18		32
Bryan	5	12	23	42	123	1	206
Caddo	2	2	5	11	32	3	55
Canadian		9	27	49	146	1	232
Carter	1	6	16	57	177		257
Cherokee		5	10	33	113		161
Choctaw	2	1	7	6	10	1	27
Cimarron		1		1	8		10
Cleveland	1	27	108	139	463		738
Coal			2		7	2	11
Comanche	1	13	74	82	321	1	492
Cotton	1		3	3	10		17
Craig	4	1	12	12	33	2	64
Creek	2	11	26	47	149		235
Custer		2	10	22	70		104
Delaware	1	1	4	25	49		80
Dewey	1	2		4	11		18
Ellis			1	2	5		8
Garfield	3	7	36	79	244	1	370
Garvin		5	8	22	65		100
Grady	4	6	14	27	119	1	171
Grant			2				2
Greer			4	2	7		13
Harmon		1	1	3	7		12
Harper	1		1		3		5
Haskell				4	13	1	18
Hughes		2	5	7	29		43
Jackson		4	7	31	69		111
Jefferson	1			1	8		10
Johnston	1	2	3	7	16		29
Kay	1	6	39	46	147	5	244
Kingfisher		2	8	8	27		45
Kiowa			1	5	7		13
Latimer		2	2	3	13		20
LeFlore		4	15	29	66	7	121
Lincoln			5	4	32	1	42
Logan	1	2	14	8	60		85
Love			1	1	12		14
McClain	2	5	16	15	49		87
McCurtain		8	5	18	62		93
McIntosh		4	2	10	24		40
Major		1	1	5	10		17
Marshall		5	2	2	26		35
Mayes		8	30	44	64	2	148
Murray		3	3	14	38		58

1998 Crashes Caused by Failure to Yield by County & Crash Severity Indicator							
County	Crash Injury Severity Indicator					Total	
	Fatal	Incapacitating	Non-Incapacitating	Possible	None		Unknown
Muskogee	2	32	44	120	214		412
Noble	1	3	6	8	15		33
Nowata	1		4	8	22		35
Okfuskee		1	4	4	12	1	22
Oklahoma	4	98	440	858	2119	35	3554
Okmulgee		4	17	33	77		131
Osage		1	8	15	38		62
Ottawa		5	29	28	101		163
Pawnee		1	3	11	17		32
Payne	1	11	54	44	207		317
Pittsburg	2	9	34	44	95		184
Pontotoc		12	24	18	43		97
Pottawatomie	6	18	39	57	132		252
Pushmataha		1	8	1	17		27
Roger Mills		1		3	5	1	10
Rogers	1	17	45	56	177		296
Seminole	1	5	8	11	42		67
Sequoyah	2	4	6	28	59		99
Stephens	1	2	25	36	97		161
Texas			1	14	35		50
Tillman		1	2	6	20		29
Tulsa	4	90	409	621	1480	18	2622
Wagoner		4	17	35	80		136
Washington	2	10	34	49	151		246
Washita	1		6	6	13		26
Woods		1	2	4	25	2	34
Woodward			13	15	58		86
Total	66	513	1874	3114	8458	91	14116

1998 Crashes Caused by Failure to Yield by Cause of Crash & Crash Injury Severity							
Cause	Injury Severity Indicator						Total Statewide Crashes
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Failed to Yield - From Stop Sign	40	291	980	1603	3859	35	6808
Failed to Yield - From Yield Sign	3	29	66	131	352	3	584
Failed to Yield - From Private Drive	9	82	371	630	2181	25	3298
Failed to Yield - From County Road at Through Highway	1	2	4	7	12		26
Failed to Yield - From Signal Light	2	29	147	220	607	7	1012
Failed to Yield - From Alley		1	7	7	56	1	72
Failed to Yield - To Pedestrian		18	26	28	2	2	76
Failed to Yield - To Vehicle on Right	5	14	66	80	178	2	345
Failed to Yield - To Vehicle in Intersection	1	19	111	191	567	7	896
Failed to Yield - To Emergency Vehicle(s)		2	9	22	29		62
Failed to Yield				3		1	4
Failed to Yield - Other	5	26	87	192	615	8	933
Total Crashes	66	513	1874	3114	8458	91	14116

1998 Crashes Caused by Failure to Yield by Highway Class & Crash Injury Severity							
Highway Class	Crash Injury Severity Indicator						Total Crashes Statewide
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
U.S. Highway	20	58	124	77	191		470
Interstate		3	14	29	101		147
Turnpike			4	3	6		13
State Highway	15	49	105	105	212		486
County Road	12	57	161	157	404	3	794
City Street	15	293	1278	2417	6733	77	10813
U.S. Highway & City Street	4	39	118	199	479	10	849
State Highway & City Street		14	70	127	332	1	544
Total Crashes	66	513	1874	3114	8458	91	14116

1998 Crashes Caused by Failure to Yield by Month	
Month	Crashes
January	1091
February	965
March	1241
April	1288
May	1194
June	1168
July	1110
August	1146
September	1176
October	1278
November	1199
December	1260
Total	14116

1998 Crashes Caused by Failure to Yield by Day of Week	
Day of Week	Crashes
Sunday	1044
Monday	2278
Tuesday	2211
Wednesday	2122
Thursday	2218
Friday	2520
Saturday	1723
Total	14116

1998 Crashes Caused by Failure to Yield by Weather Condition	
Weather	Crashes
Not Stated	50
Clear	6762
Fog	102
Clouds Present	5795
Raining	1279
Snowing	54
Other	74
Total	14116

1998 Crashes Caused by Failure to Yield by Lighting	
Lighting	Crashes
Not Stated	38
Daylight	11728
Darkness	1426
Lighted	442
Dawn	111
Dusk	348
Other	23
Total	14116

1998 Crashes Caused by Failure to Yield by Locality	
Locality	Crashes
Not Stated	49
Residential	3854
Business	7978
Industrial	195
School	259
Not built-up	1732
Other	49
Total	14116

1998 Crashes Caused by Failure to Yield by Time of Day			
Time	Crashes	Time	Crashes
00:00- 00:59	104	13:00- 13:59	980
01:00 - 01:59	48	14:00 - 14:59	1059
02:00 - 02:59	26	15:00 - 15:59	1455
03:00 - 03:59	21	16:00 - 16:59	1366
04:00 - 04:59	8	17:00 - 17:59	1369
05:00 - 05:59	41	18:00 - 18:59	914
06:00 - 06:59	141	19:00 - 19:59	541
07:00 - 07:59	707	20:00 - 20:59	391
08:00 - 08:59	785	21:00 - 21:59	287
09:00 - 09:59	566	22:00 - 22:59	206
10:00 - 10:59	701	23:00 - 23:59	128
11:00 - 11:59	932	Total	14116
:00 - 12:59	1340		

1998 Commercial Vehicle Crashes by County & Crash Severity Indicator							
County	Crash Injury Severity Indicator						Total
	Fatal	Incapacitating	Non- Incapacitating	Possible	None	Unknown	
Adair	1	3		2	6		12
Alfalfa			2	1	9		12
Atoka	2	4	6	7	31	1	51
Beaver	1	1	3	3	22	1	31
Beckham		4	13	7	28		52
Blaine			3	2	12		17
Bryan	3	7	11	9	36	2	68
Caddo	1	4	5	1	25		36
Canadian	1	9	23	17	61		111
Carter	5	2	4	9	39	1	60
Cherokee			4	2	5		11
Choctaw	1		3	3	13		20
Cimarron	1	2	2	4	15		24
Cleveland	2	7	11	19	64		103
Coal			1	1	3		5
Comanche	1	2	16	16	44	1	80
Cotton			6	2	5		13
Craig	4	3	6	4	34	2	53
Creek	4	3	12	13	35		67
Custer	3	4	10	10	39	2	68
Delaware		2	13	5	21	1	42
Dewey		2	3	1	6		12
Ellis		2	1	1	3		7
Garfield	2		4	5	21		32
Garvin	2	3	6	7	24	2	44
Grady	5	3	5	8	30		51
Grant			5	1	13		19
Greer		1			3		4
Harmon				1	1		2
Harper	1		2		5		8
Haskell		2	1	1	5		9
Hughes		1	1		6		8
Jackson		2	1	2	12		17
Jefferson	3		2	1	2		8
Johnston		1	1	6	10		18
Kay	1	1	9	7	23	1	42
Kingfisher	1	1	2	2	5		11
Kiowa		1			5		6
Latimer		2	1	2	7		12
LeFlore	3	1	10	13	11	1	39
Lincoln	4	4	6	10	26		50
Logan	2	5	3	1	19		30
Love			6	4	14		24
McClain	1	4	7	9	26		47
McCurtain	1	7	6	6	25		45
McIntosh	1	5	3	11	26		46
Major		1	2	1	5		9
Marshall		1	1	1	5		8
Mayes	2	6	7	12	34		61
Murray		1	2	2	11	1	17

1998 Commercial Vehicle Crashes by County & Crash Severity Indicator							
County	Crash Injury Severity Indicator						Total
	Fatal	Incapacitating	Non- Incapacitating	Possible	None	Unknown	
Muskogee	4	7	8	21	47	1	88
Noble	1	6	8	3	18		36
Nowata			2	1	5		8
Okfuskee	3		4	2	6		15
Oklahoma	11	23	71	116	375	8	604
Okmulgee	1		5	2	21	1	30
Osage		1	3	2	13		19
Ottawa	4	6	14	10	39		73
Pawnee	1	1	6	1	5		14
Payne	3	2	3	3	27		38
Pittsburg	1	13	16	8	46		84
Pontotoc	2	1		2	5		10
Pottawatomie	2	3	9	10	21		45
Pushmataha		3		2	11		16
Roger Mills		1		1	12		14
Rogers	2	10	27	11	59		109
Seminole		2	4	6	18		30
Sequoyah	2	6	12	12	34	1	67
Stephens	1	1	5	2	18		27
Texas		2	5	12	32		51
Tillman	1		3	1	4		9
Tulsa	2	18	71	67	238	6	402
Wagoner	1	2	6	7	29		45
Washington	1		1	9	15		26
Washita		1	4	2	7		14
Woods		1		1	7		9
Woodward			5	4	20		29
Total	102	224	543	570	2062	33	3534

1998 Commercial Vehicle Crashes by Cause of Crash & Crash Injury Severity							
Cause	Crash Injury Severity Indicator						Total Crashes Statewide
	Fatal	Incapacitating	Non- Incapacitating	Possible	None	Unknown	
Changed Lanes Unsafely	3	16	36	59	242	2	358
Failed To Stop	9	17	23	31	61		141
Failed to Yield	14	21	62	63	163	4	327
Followed Too Closely	1	2	31	62	112	1	209
Improper Overtaking	2	2	9	14	39		66
Improper Parking		2	2	2	7	4	17
Improper Start			1	2	17	1	21
Improper Turn	8	18	38	42	264	7	377
Inattention	7	21	61	48	150	3	290
Left of Center	19	6	19	17	63		124
Unknown/No Improper Action		4	14	17	129		164
Other Action		1	5	8	54	2	70
Other Improper Act/Movement	10	25	57	44	330	5	471
Pedestrian Action	4	1	2		1		8
Stopped in Traffic Lane	1		4	6	3		14
Unsafe Speed	20	71	143	131	303	1	669
Unsafe Vehicle	2	4	20	14	106	2	148
Wrong Way					3		3
DUI	2	13	16	10	15	1	57
Total	102	224	543	570	2062	33	3534

Crashes that involved at least one commercial vehicle are included in this table.

1998 Commercial Vehicle Crashes by Highway Class & Crash Injury Severity Indicator							
Highway Class	Crash Injury Severity Indicator						Total Crashes Statewide
	Fatal	Incapacitating	Non- Incapacitating	Possible	None	Unknown	
U.S. Highway	33	47	121	80	300	3	584
Interstate	21	64	134	151	506	1	877
Turnpike	9	14	41	35	171		270
State Highway	14	42	75	59	182		372
County Road	6	15	40	40	102	2	205
City Street	11	17	92	154	583	20	877
U.S. Highway & City Street	8	17	25	42	159	5	256
State Highway & City Street		8	15	9	59	2	93
Total	102	224	543	570	2062	33	3534

Crashes that involved at least one commercial vehicle are included in this table.

1998 Commercial Vehicle Crashes by Month	
Month	Crashes
January	294
February	201
March	295
April	290
May	305
June	323
July	295
August	320
September	287
October	305
November	293
December	326
Total	3534

Crashes that involved at least one commercial vehicle are included in this table.

1998 Commercial Vehicle Crashes by Weather Condition	
Weather	Crashes
Not Stated	18
Clear	1573
Fog	58
Clouds Present	1368
Raining	440
Snowing	38
Other	39
Total	3534

Crashes that involved at least one commercial vehicle are included in this table.

1998 Commercial Vehicle Crashes by Locality	
Locality	Crashes
Not Stated	21
Residential	217
Business	1300
Industrial	132
School	20
Not built-up	1807
Other	37
Total	3534

Crashes that involved at least one commercial vehicle are included in this table.

1998 Commercial Vehicle Crashes by Day of Week	
Day of Week	Crashes
Sunday	275
Monday	636
Tuesday	587
Wednesday	592
Thursday	515
Friday	608
Saturday	321
Total	3534

Crashes that involved at least one commercial vehicle are included in this table.

1998 Commercial Vehicle Crashes by Lighting	
Lighting	Crashes
Not Stated	12
Daylight	2531
Darkness	810
Lighted	78
Dawn	53
Dusk	49
Other	1
Total	3534

Crashes that involved at least one commercial vehicle are included in this table.

1998 Commercial Vehicle Crashes by Time of Day			
Time	Crashes	Time	Crashes
00:00 - 00:59	62	13:00 - 13:59	222
01:00 - 01:59	68	14:00 - 14:59	213
02:00 - 02:59	59	15:00 - 15:59	286
03:00 - 03:59	69	16:00 - 16:59	270
04:00 - 04:59	70	17:00 - 17:59	212
05:00 - 05:59	67	18:00 - 18:59	141
06:00 - 06:59	122	19:00 - 19:59	104
07:00 - 07:59	193	20:00 - 20:59	84
08:00 - 08:59	192	21:00 - 21:59	81
09:00 - 09:59	190	22:00 - 22:59	79
10:00 - 10:59	208	23:00 - 23:59	66
11:00 - 11:59	243	Total	3534
12:00 - 12:59	233		

Crashes that involved at least one commercial vehicle are included in this table.

Cellular Telephone Usage in 1998 Crashes by Cause of Crash and Crash Injury Severity							
Cause of Crash	Injury Severity Indicator						Total Crashes Statewide
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Changed Lanes Unsafely				1	4		5
Failed To Stop			1	5	4		10
Failed to Yield		1	1	1	6		9
Followed Too Closely			3	4	6		13
Improper Overtaking					1		1
Improper Start					1		1
Improper Turn		1	1	3	3		8
Inattention	1	2	2	8	14		27
Left of Center		1					1
Unknown/No Improper Action				1	2		3
Other Improper Act/Movement				1	5	1	7
Pedestrian Action			1				1
Stopped in Traffic Lane					1		1
Unsafe Speed			1	1	6		8
DUI			2	1			3
Total	1	5	12	26	53	1	98

Cell phone usage may be under reported.

Cellular Telephone Usage in Crashes by Cause of Crash & Year						
Cause of Crash	1994	1995	1996	1997	1998	Total Crashes
Changed Lanes Unsafely	7	5	7	8	5	32
Failed To Stop	8	13	13	17	10	61
Failed to Yield	17	17	16	18	9	77
Followed Too Closely	14	17	16	17	13	77
Improper Overtaking	1		1		1	3
Improper Parking		1				1
Improper Start					1	1
Improper Turn	9	13	10	21	8	61
Inattention	22	28	26	29	27	132
Left of Center	3	3	3	3	1	13
Unknown/No Improper Action				2	3	5
Other Improper Act/Movement	19	13	18	12	7	69
Pedestrian Action				2	1	3
Stopped in Traffic Lane	1				1	2
Unsafe Speed	10	10	10	11	8	49
Unsafe Vehicle	1	3		1		5
Wrong Way				1		1
DUI	7	5	8	6	3	29
Total	119	128	128	148	98	621

Cell phone usage may be under reported.

1998 Alcohol/Drug Related Injury Severity by County & Person Injury Severity							
County	Injury Severity of Person						Total
	Fatal	Incapacitating	Non- incapacitating	Possible	None	Unknown	
Adair	1	6	14	21	23	1	66
Alfalfa		1	3	2	3		9
Atoka	1		7	1	15		24
Beaver	1	4	7	3	8		23
Beckham	3	7	10	24	23		67
Blaine	1	3	5	3	12		24
Bryan	5	11	37	45	57		155
Caddo	5	11	25	20	32	2	95
Canadian	2	14	37	21	53	4	131
Carter	4	12	35	38	62	1	152
Cherokee	3	24	24	36	60		147
Choctaw	2	5	14	12	18		51
Cimarron			3	1	3		7
Cleveland	8	33	91	77	191	5	405
Coal				2	5		7
Comanche	3	13	65	68	168	4	321
Cotton			7	4	3		14
Craig		2	10	4	19		35
Creek	1	23	57	33	61	1	176
Custer		2	16	12	34		64
Delaware	6	10	41	30	53		140
Dewey	1	3	11	1	8		24
Ellis		3			2		5
Garfield		3	20	33	64	2	122
Garvin	2	18	14	15	23		72
Grady	1	9	25	27	52	2	116
Grant	2	1	7	2	2	1	15
Greer	2	5	4	2	3		16
Harmon				2	5		7
Harper	6	2	3	1	7		19
Haskell	3	5	3	1	7		19
Hughes		8	10	3	10		31
Jackson		3	12	13	21		49
Jefferson	1	7	12	3	5		28
Johnston	2	3	12	6	16		39
Kay	3	12	53	18	66	3	155
Kingfisher		4	3	13	12	2	34
Kiowa			4	5	5		14
Latimer	1	9	4	9	8		31
LeFlore	4	9	31	34	59		137
Lincoln	2	10	12	14	23	1	62
Logan	1	10	26	16	24		77
Love	2	2	4	2	6		16
McClain	1	15	16	10	20	1	63
McCurtain	2	24	48	36	81	2	193
McIntosh	5	18	14	18	36		91
Major	1	1	4	1	2		9

1998 Alcohol/Drug Related Injury Severity by County & Person Injury Severity							
County	Injury Severity of Person						Total
	Fatal	Incapacitating	Non- incapacitating	Possible	None	Unknown	
Marshall	2	12	7	9	12	1	43
Mayes	6	20	26	30	42	1	125
Murray	1	6	2	12	15	2	38
Muskogee	7	31	17	40	61	2	158
Noble		12	12	3	17	1	45
Nowata		4	6	6	10		26
Okfuskee	2	3	5	4	9	1	24
Oklahoma	11	127	352	398	915	32	1835
Okmulgee	2	10	20	26	34		92
Osage	5	8	28	17	24		82
Ottawa	1	9	16	16	21	1	64
Pawnee	1	6	10	5	7		29
Payne	4	11	36	19	59		129
Pittsburg	1	18	43	18	46		126
Pontotoc	7	11	25	5	17	1	66
Pottawatomie	4	33	56	37	84	1	215
Pushmataha	1	3	11	3	13		31
Roger Mills		2	3	2	1		8
Rogers		11	62	33	53	1	160
Seminole	1	11	10	11	29	1	63
Sequoyah	4	9	28	22	54	1	118
Stephens	4	4	26	6	38		78
Texas		6	10	6	20	1	43
Tillman		1	2	1	2		6
Tulsa	9	82	323	314	876	20	1624
Wagoner	4	15	11	38	43	3	114
Washington	3	2	15	19	28	1	68
Washita	4	2	16	5	12	1	40
Woods		7	6	4	5		22
Woodward		7	24	5	10		46
Total	172	848	2068	1856	4027	104	9075

Table includes drivers, passengers, pedestrians, bicyclists, and motorcyclists involved in an alcohol/drug related crash.
Shaded counties have liquor by the drink.

1998 Non-Alcohol/Drug Related Injury Severity by County & Person Injury Severity							
County	Injury Severity of Person						Total
	Fatal	Incapacitating	Non- incapacitating	Possible	None	Unknown	
Adair	6	17	47	85	290	8	453
Alfalfa	3	12	22	16	87	11	151
Atoka	6	27	69	89	423	7	621
Beaver	1	8	26	31	223	23	312
Beckham	7	25	122	115	534	13	816
Blaine		4	37	46	234	5	326
Bryan	10	65	153	284	997	43	1552
Caddo	6	20	106	102	470	48	752
Canadian	12	85	291	364	1580	37	2369
Carter	17	27	152	364	1539	48	2147
Cherokee	6	50	106	263	1049	17	1491
Choctaw	5	11	47	46	161	2	272
Cimarron	1	9	14	14	78	4	120
Cleveland	19	172	783	1210	5859	142	8185
Coal	2	2	19	17	77	14	131
Comanche	17	61	442	721	3668	91	5000
Cotton	3	11	33	28	130	4	209
Craig	11	9	70	78	421	11	600
Creek	20	82	222	383	1468	25	2200
Custer	9	27	120	186	719	12	1073
Delaware	7	17	125	269	667	18	1103
Dewey	1	9	19	14	79		122
Ellis	1	7	16	15	43		82
Garfield	10	63	230	562	2646	110	3621
Garvin	8	43	83	175	698	33	1040
Grady	15	40	155	227	1142	35	1614
Grant	3	4	35	14	97	4	157
Greer		3	24	17	80	12	136
Harmon		2	7	21	72	2	104
Harper	2	1	11	7	48		69
Haskell	1	19	28	33	105	12	198
Hughes	1	12	48	40	225	4	330
Jackson	2	19	71	188	760	12	1052
Jefferson	5	9	21	15	95	1	146
Johnston	5	17	68	72	263	11	436
Kay	10	34	264	295	1356	45	2004
Kingfisher	2	15	44	91	300	9	461
Kiowa	1	11	23	24	121	2	182
Latimer		15	30	54	194	3	296
LeFlore	6	32	113	344	706	86	1287
Lincoln	14	38	92	140	463	16	763
Logan	13	27	131	108	601	6	886
Love	1	10	21	66	215	8	321
McClain	7	40	174	200	754	23	1198
McCurtain	8	47	103	242	812	29	1241
McIntosh	7	28	48	99	367	16	565
Major	6	17	33	35	124	3	218

1998 Non-Alcohol/Drug Related Injury Severity by County & Person Injury Severity							
County	Injury Severity of Person						Total
	Fatal	Incapacitating	Non- incapacitating	Possible	None	Unknown	
Marshall	2	27	56	50	263	14	412
Mayes	10	31	140	264	739	24	1208
Murray		14	50	101	379	14	558
Muskogee	14	128	225	872	2162	52	3453
Noble	8	23	83	62	256	1	433
Nowata	2	7	33	60	191	3	296
Okfuskee	6	12	39	48	203	9	317
Oklahoma	67	675	3317	8057	27767	1009	40892
Okmulgee	7	24	98	252	725	34	1140
Osage	4	20	125	110	383	14	656
Ottawa	5	38	189	228	884	21	1365
Pawnee	6	17	71	89	226	6	415
Payne	16	69	390	344	2205	32	3056
Pittsburg	11	48	231	275	1048	15	1628
Pontotoc	10	28	123	161	583	10	915
Pottawatomie	24	127	300	447	1628	25	2551
Pushmataha	6	16	52	57	213	12	356
Roger Mills		2	13	12	75	3	105
Rogers	11	80	306	351	1570	23	2341
Seminole	6	46	73	111	476	9	721
Sequoyah	5	52	111	218	753	21	1160
Stephens	5	30	198	257	1119	23	1632
Texas	2	19	55	95	507	7	685
Tillman	7	11	25	42	170	5	260
Tulsa	42	631	3058	5681	19298	542	29252
Wagoner	12	63	137	249	837	30	1328
Washington	7	41	177	362	1606	20	2213
Washita	2	9	45	54	182	8	300
Woods	1	5	18	28	232	14	298
Woodward	2	14	76	111	523	10	736
Total	597	3610	14712	26857	100243	3075	149094

Table includes drivers, passengers, pedestrians, bicyclists, and motorcyclists involved in a non-alcohol/drug related crash.
Shaded counties have liquor by the drink.

Persons in 1998 Crashes by Person Type, Persons Injury Severity, & Person Gender																						
Person Type	Injury Severity of Person																		Total			
	Fatal			Incapacitating			Non-incapacitating			Possible			None			Unknown						
	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	
Bicycle	1		3	3	8	41	10	42	151	13	35	83		1	22	11	4	24	38	90	324	
Driver		156	334		1308	1545	3	5141	5415	3	10468	8295	21	42441	61767	1258	736	1118	1285	60250	78474	
Pedestrian		13	36	7	75	90	12	100	178	7	59	105	1	4	4	5	9	9	32	260	422	
Passenger		118	108	3	799	579	14	3296	2418	30	5969	3646		5	4	1	1	3	48	10188	6758	
Totals	1	287	481	13	2190	2255	39	8579	8162	53	16531	12129	22	42451	61797	1275	750	1154	1403	70788	85978	
		769		4458			16780			28713			104270		3179			158169				

Driver includes motorcyclists. Includes all persons involved in crashes.

Persons in 1998 Fatal Injury Crashes by Person Type, Persons Injury Severity, & Person Gender																						
Person Type	Injury Severity of Person																		Total			
	Fatal			Incapacitating			Non-incapacitating			Possible			None			Unknown						
	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	
Bicycle	1		3																1	0	3	
Driver		156	334		43	90		48	72		24	50		26	155	2		2	2	297	703	
Pedestrian		13	36			1			1										0	13	38	
Passenger		118	108		69	65		65	75		25	27							0	277	275	
Totals	1	287	481	0	112	156	0	113	148	0	49	77	0	26	155	2	0	2	3	587	1019	
		769		268			261			126			181		4			1609				

Driver includes motorcyclists. Includes all persons involved in fatal crashes.

Persons in 1998 Incapacitating Injury Crashes by Person Type, Persons Injury Severity, & Person Gender																						
Person Type	Injury Severity of Person																		Total			
	Fatal			Incapacitating			Non-incapacitating			Possible			None			Unknown						
	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	
Bicycle				3	8	41		1	2							2			5	9	43	
Driver					1265	1455	1	251	363		221	343	1	506	1115	32	17	32	34	2260	3308	
Pedestrian				7	75	89	2	7	7			2						1	9	82	99	
Passenger				3	730	514	2	348	342		265	231							5	1343	1087	
Totals	0	0	0	13	2078	2099	5	607	714	0	486	576	1	506	1115	34	17	33	53	3694	4537	
Totals	0			4190			1326			1062			1622			84			8284			

Driver includes motorcyclists. Includes all persons involved incapacitating injury crashes.

Persons in 1998 Non-incapacitating Injury Crashes by Person Type, Persons Injury Severity, & Person Gender																						
Person Type	Injury Severity of Person																		Total			
	Fatal			Incapacitating			Non-incapacitating			Possible			None			Unknown						
	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male	
Bicycle							10	41	149							1		1	11	41	150	
Driver							2	4842	4980		971	987	2	2708	4887	142	44	83	146	8565	10937	
Pedestrian							10	93	170		2	2					1	1	10	96	173	
Passenger							12	2883	2001	7	907	676				1		1	20	3790	2678	
Totals	0	0	0	0	0	0	34	7859	7300	7	1880	1665	2	2708	4887	144	45	86	187	12492	13938	
Totals	0			0			15193			3552			7597			275			26617			

Driver includes motorcyclists. Includes all persons involved non-incapacitating injury crashes.

TRAFFIC DEATHS IN OKLAHOMA BY COUNTY 1992 - 1998															
County	1992	1993	1994	1995	1996	1997	1998	County	1992	1993	1994	1995	1996	1997	1998
Adair	11	10	4	5	4	5	7	LeFlore	11	12	12	6	19	11	10
Alfalfa	2	3	5	2	1	0	3	Lincoln	6	11	9	12	7	19	16
Atoka	6	8	2	8	10	6	7	Logan	8	2	6	21	10	5	14
Beaver	1	1	3	1	2	4	2	Love	5	2	7	3	10	2	3
Beckham	7	8	9	6	6	11	10	McClain	3	5	5	9	14	21	8
Blaine	3	4	4	7	1	3	1	McCurtain	13	16	14	9	22	17	10
Bryan	6	10	8	4	6	13	15	McIntosh	8	12	8	6	14	12	12
Caddo	10	13	17	14	20	26	11	Major	1	1	5	6	5	2	7
Canadian	17	14	11	13	13	15	14	Marshall	2	4	3	1	6	5	4
Carter	4	13	11	10	8	9	21	Mayes	9	7	11	12	15	15	16
Cherokee	15	12	9	16	4	14	9	Murray	4	3	2	2	4	2	1
Choctaw	4	6	5	8	2	4	7	Muskogee	13	15	13	9	19	21	21
Cimarron	2	2	3	2	2	6	1	Noble	2	8	7	6	6	3	8
Cleveland	20	19	25	25	32	26	27	Nowata	3	2	3	6	1	9	2
Coal	1	4	4	0	3	2	2	Okfuskee	4	4	10	4	4	3	8
Comanche	17	10	13	17	15	15	20	Oklahoma	70	69	79	74	102	100	78
Cotton	1	2	5	8	3	1	3	Okmulgee	6	12	8	10	8	10	9
Craig	10	8	8	4	3	9	11	Osage	6	12	10	16	14	12	9
Creek	17	20	21	23	14	20	21	Ottawa	10	12	7	10	15	16	6
Custer	4	5	4	5	8	8	9	Pawnee	3	1	7	6	6	8	7
Delaware	7	7	15	8	12	14	13	Payne	16	10	9	14	13	12	20
Dewey	2	4	4	0	3	2	2	Pittsburg	7	16	15	14	19	17	12
Ellis	4	1	2	2	2	2	1	Pontotoc	10	14	14	8	17	10	17
Garfield	10	12	13	7	13	12	10	Pottawatomie	15	14	13	12	14	12	28
Garvin	14	16	13	7	10	17	10	Pushmataha	5	3	2	3	8	4	7
Grady	7	12	15	14	15	22	16	Roger Mills	3	3	0	1	0	0	0
Grant	0	0	2	2	0	3	5	Rogers	16	9	15	17	19	19	11
Greer	1	1	0	1	1	0	2	Seminole	6	9	5	3	10	12	7
Harmon	1	0	0	1	2	3	0	Sequoyah	3	7	11	13	9	17	9
Harper	1	3	1	0	2	1	8	Stephens	5	8	9	11	5	9	9
Haskell	2	3	1	3	1	4	4	Texas	10	12	7	7	8	16	2
Hughes	5	2	4	3	4	8	1	Tillman	1	3	3	1	3	1	7
Jackson	2	3	1	2	6	2	2	Tulsa	60	42	66	61	57	76	51
Jefferson	5	2	3	2	1	2	6	Wagoner	10	16	17	10	20	10	16
Johnston	3	8	5	2	5	7	7	Washington	5	3	7	5	4	4	10
Kay	16	15	9	12	11	15	13	Washita	3	6	6	9	4	4	6
Kingfisher	4	9	2	3	7	3	2	Woods	2	3	1	2	2	4	1
Kiowa	2	9	1	2	3	4	1	Woodward	4	3	1	3	5	4	2
Latimer	7	2	6	3	2	4	1	TOTAL	619	672	695	674	775	846	769

1997 - 1998 FATALITY COMPARISON							
County	1997	1998	% +/-	County	1997	1998	% +/-
Adair	5	7	40.0%	LeFlore	11	10	-9.1%
Alfalfa	0	3	300.0%	Lincoln	19	16	-15.8%
Atoka	6	7	16.7%	Logan	5	14	180.0%
Beaver	4	2	-50.0%	Love	2	3	50.0%
Beckham	11	10	-9.1%	McClain	2	8	300.0%
Blaine	3	1	-66.7%	McCurtain	5	10	100.0%
Bryan	13	15	15.4%	McIntosh	15	12	-20.0%
Caddo	26	11	-57.7%	Major	21	7	-66.7%
Canadian	15	14	-6.7%	Marshall	17	4	-76.5%
Carter	9	21	133.3%	Mayes	12	16	33.3%
Cherokee	14	9	-35.7%	Murray	2	1	-50.0%
Choctaw	4	7	75.0%	Muskogee	21	21	0.0%
Cimarron	6	1	-83.3%	Noble	3	8	166.7%
Cleveland	26	27	3.8%	Nowata	9	2	-77.8%
Coal	2	2	0.0%	Okfuskee	3	8	166.7%
Comanche	15	20	33.3%	Oklahoma	100	78	-22.0%
Cotton	1	3	200.0%	Okmulgee	10	9	-10.0%
Craig	9	11	22.2%	Osage	12	9	-25.0%
Creek	20	21	5.0%	Ottawa	16	6	-62.5%
Custer	8	9	12.5%	Pawnee	8	7	-12.5%
Delaware	14	13	-7.1%	Payne	12	20	66.7%
Dewey	2	2	0.0%	Pittsburg	17	12	-29.4%
Ellis	2	1	-50.0%	Pontotoc	10	17	70.0%
Garfield	12	10	-16.7%	Pottawatomie	12	28	133.3%
Garvin	17	10	-41.2%	Pushmataha	4	7	75.0%
Grady	22	16	-27.3%	RogerMills	0	0	0.0%
Grant	3	5	66.7%	Rogers	19	11	-42.1%
Greer	0	2	200.0%	Seminole	12	7	-41.7%
Harmon	3	0	-100.0%	Sequoyah	17	9	-47.1%
Harper	1	8	700.0%	Stephens	9	9	0.0%
Haskell	4	4	0.0%	Texas	16	2	-87.5%
Hughes	8	1	-87.5%	Tillman	1	7	600.0%
Jackson	2	2	0.0%	Tulsa	76	51	-32.9%
Jefferson	2	6	200.0%	Wagoner	10	16	60.0%
Johnston	7	7	0.0%	Washington	4	10	150.0%
Kay	15	13	-13.3%	Washita	4	6	50.0%
Kingfisher	3	2	-33.3%	Woods	4	1	-75.0%
Kiowa	4	1	-75.0%	Woodward	4	2	-50.0%
Latimer	4	1	-75.0%	TOTAL	846	769	-9.1%

1998 Fatalities
by Date

01/01	4	03/09	1	05/05	1	06/30	1	08/24	1	10/16	1	12/15	1
01/02	3	03/10	3	05/06	4	07/01	3	08/25	1	10/17	4	12/16	1
01/03	1	03/11	1	05/07	1	07/02	4	08/26	1	10/18	1	12/17	1
01/04	1	03/12	1	05/09	3	07/03	4	08/27	2	10/19	2	12/18	1
01/05	1	03/14	1	05/10	3	07/04	2	08/28	1	10/20	1	12/19	5
01/06	6	03/16	2	05/11	4	07/05	1	08/29	1	10/21	1	12/20	6
01/07	1	03/18	1	05/12	2	07/06	1	08/30	3	10/22	2	12/21	10
01/08	1	03/20	2	05/14	1	07/07	1	08/31	1	10/23	1	12/22	1
01/09	1	03/21	1	05/16	2	07/09	2	09/01	3	10/24	4	12/23	4
01/10	1	03/22	5	05/18	1	07/10	3	09/02	1	10/25	3	12/26	1
01/12	2	03/23	1	05/19	2	07/11	4	09/03	3	10/26	1	12/28	3
01/13	6	03/24	4	05/20	5	07/12	2	09/04	2	10/27	1	12/29	1
01/14	1	03/25	2	05/21	1	07/13	4	09/05	4	10/28	1	12/30	2
01/16	1	03/26	1	05/22	5	07/14	6	09/06	2	10/29	2	Total	769
01/17	1	03/27	1	05/23	3	07/15	1	09/09	3	10/30	3		
01/19	1	03/28	3	05/24	8	07/16	2	09/10	1	11/01	2		
01/20	3	03/29	2	05/25	2	07/17	3	09/12	4	11/02	1		
01/21	1	03/30	3	05/26	1	07/18	7	09/13	1	11/03	1		
01/23	4	03/31	4	05/27	4	07/19	1	09/14	5	11/06	3		
01/24	3	04/01	2	05/28	4	07/20	2	09/15	1	11/07	1		
01/25	5	04/02	3	05/29	1	07/21	5	09/16	1	11/09	1		
01/26	2	04/03	5	05/30	2	07/22	1	09/17	4	11/10	1		
01/28	3	04/04	4	05/31	2	07/23	1	09/18	1	11/11	1		
01/30	1	04/05	5	06/01	5	07/24	7	09/19	4	11/12	1		
01/31	3	04/06	1	06/02	4	07/25	2	09/20	3	11/13	3		
02/01	2	04/07	4	06/03	2	07/26	3	09/21	1	11/14	1		
02/02	1	04/08	3	06/04	4	07/27	1	09/22	5	11/16	1		
02/04	2	04/10	4	06/06	4	07/29	2	09/23	4	11/17	1		
02/05	1	04/11	1	06/07	3	07/31	1	09/24	1	11/19	5		
02/06	3	04/12	3	06/08	2	08/01	4	09/26	2	11/20	3		
02/07	2	04/13	7	06/09	1	08/02	6	09/27	4	11/23	1		
02/09	1	04/14	1	06/10	2	08/03	2	09/29	3	11/24	2		
02/12	4	04/15	3	06/11	1	08/05	2	09/30	2	11/25	3		
02/14	4	04/16	2	06/12	1	08/06	3	10/01	5	11/26	7		
02/15	5	04/17	5	06/13	6	08/07	5	10/02	3	11/27	9		
02/19	1	04/18	2	06/15	1	08/08	9	10/03	3	11/28	5		
02/20	2	04/19	1	06/19	3	08/09	2	10/04	5	11/30	1		
02/22	2	04/22	1	06/20	4	08/10	3	10/05	2	12/01	3		
02/23	4	04/23	3	06/21	1	08/11	2	10/06	2	12/02	4		
02/24	1	04/24	1	06/22	7	08/12	1	10/07	5	12/03	2		
02/25	1	04/25	2	06/23	5	08/14	4	10/08	3	12/04	1		
02/26	1	04/26	5	06/24	2	08/15	4	10/09	2	12/05	2		
02/28	3	04/27	5	06/25	4	08/16	9	10/10	3	12/08	1		
03/01	4	05/01	1	06/26	4	08/17	2	10/11	1	12/09	2		
03/03	3	05/02	1	06/27	2	08/21	4	10/13	3	12/10	2		
03/05	4	05/03	2	06/28	1	08/22	3	10/14	1	12/11	3		
03/07	3	05/04	1	06/29	3	08/23	3	10/15	7	12/12	2		

1998 Fatalities by Age, Person Type, & Sex																
	Bicyclist			Driver			Pedestrian			Passenger			Total Fatalities			
	Unknown	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Unknown	Female	Male	Total
Unknown											1	1	0	0	1	1
14 & Under		1	1	1	1	2		4	4	23	31	54	0	24	37	61
15-24		1	1	24	92	116		4	4	25	29	54	0	49	126	175
25-34				33	53	86	2	5	7	16	15	31	0	51	73	124
35-44				31	63	94	4	5	9	12	8	20	0	47	76	123
45-54				15	41	56	2	9	11	7	8	15	0	24	58	82
55-64				14	32	46	1	3	4	12	3	15	0	27	38	65
65-74	1	1	2	18	26	44	2	2	4	10	3	13	1	30	32	63
75-84				11	22	33	2	3	5	4	7	11	0	17	32	49
85-94				8	4	12		1	1	8	3	11	0	16	8	24
95 & Over				1		1				1		1	0	2	0	2
Total	1	3	4	156	334	490	13	36	49	118	108	226	1	287	481	769

Driver includes motorcycles, mopeds, and ATV's.

1998 Fatalities by Person Type & Age					
Age	Person Type				Total
	Bicyclist	Driver	Pedestrian	Passenger	
Unknown				1	1
14 & Under	1	2	4	54	61
15 - 24	1	116	4	54	175
25 - 34		86	7	31	124
35 - 44		94	9	20	123
45 - 54		56	11	15	82
55 - 64		46	4	15	65
65 - 74	2	44	4	13	63
75 - 84		33	5	11	49
85 - 94		12	1	11	24
95 & Over		1		1	2
Total	4	490	49	226	769

Driver includes motorcycles, mopeds, and ATV's

1998 Fatalities by Vehicle Type & Person Type					
Type of Vehicle	Person Type				Total
	Bicyclist	Driver	Pedestrian	Passenger	
Not Applicable	4		49		53
Passenger car/station wagon		305		163	468
Single unit truck		4		4	8
Truck-tractor/semi-trailer		9		6	15
Motorcycle		21		4	25
Motor home				1	1
Farm machinery		1			1
Pickup truck		143		46	189
Pickup truck/trailer		2		1	3
Other police units		1			1
Four wheel drive		1			1
ATV		3		1	4
Total	4	490	49	226	769

Driver includes motorcycles, mopeds, and ATV's

1998 Fatalities Air Bag Activated?	
Not Stated/Unknown	58
No	592
Yes	119
Total	769

1998 Fatalities Person Pinned?	
Not Stated/Unknown	56
No	612
Yes	101
Total	769

1998 Fatalities Person Ejected?	
Not Stated/Unknown	55
No	633
Yes	81
Total	769

1998 Fatalities by Person Type & Person Condition					
Person Condition	Person Type				Total
	Bicyclist	Driver	Pedestrian	Passenger	
Apparently Normal	2	202	13		217
Drinking-Ability Impaired		20	2		22
Odor of Alcohol		62	4		66
Drug Use Indicated		4	1		5
Very Tired		6			6
Sleepy		8			8
Sick		2			2
Unknown	2	176	21		199
Other		4			4
Not Stated		6	8	226	240
Total	4	490	49	226	769

Safety Equipment in Use Among 1998 Traffic Fatality Victims								
Month	Person Type	Safety Equipment Usage						Total Fatalities
		Safety Belt Not in Use	Safety Belt in Use	Child Restraint in Use	Helmet in Use	Not Applicable	Unknown	
January	Driver	21	11				4	36
	Pedestrian					6		6
	Passenger	10	3				2	15
February	Driver	14	10				1	25
	Pedestrian					3		3
	Passenger	9	3					12
March	Bicycle					1		1
	Driver	22	8				3	33
	Pedestrian					4		4
April	Passenger	10	4	1				15
	Driver	24	17		2		3	46
	Pedestrian					5		5
May	Passenger	15	4	1			2	22
	Driver	30	13				2	45
	Pedestrian					2		2
June	Passenger	13	6				1	20
	Bicycle					1		1
	Driver	33	12				1	46
July	Pedestrian					3		3
	Passenger	18	5					23
	Driver	30	13	1			3	47
August	Pedestrian					6		6
	Passenger	17	4				2	23
	Driver	39	6		1		2	48
September	Pedestrian					2		2
	Passenger	21	3	1			2	27
	Driver	35	11					46
October	Pedestrian					3		3
	Passenger	13	3					16
	Driver	35	13		1		1	50
November	Pedestrian					6		6
	Passenger	8	8	1				17
	Driver	25	6	1	1		1	34
December	Pedestrian							
	Passenger	6	8					14
	Driver	26	8					34
Total Fatalities	Pedestrian					3		3
	Passenger	16	5				1	22
	Total Fatalities	490	184	6	5	53	31	769

1998 Fatalities in *Passenger Vehicles & Pickup Trucks by Position in Vehicle & Person Type			
Position in Vehicle	Person Type		Total
	Driver	Passenger	
Left Front	451		451
Center Front		11	11
Right Front		139	139
Left Rear		20	20
Center Rear		7	7
Right Rear		22	22
Other		2	2
Outside Vehicle		1	1
Not Stated		8	8
Total	451	210	661

*Vehicle types include: passenger car, station wagon, passenger car/trailer, pickup trucks, pickup truck/camper, pickup truck/trailer, and police units.

Passenger Fatalities in *Passenger Vehicles/Pickup Trucks by Age and Safety Equipment					
Passenger Age	Person Safety Equip Use				Total
	Unknown	Not in Use	In Use	Child Restraint	
Unknown		1			1
14 & Under	3	33	10	4	50
15 - 24	2	45	5		52
25 - 34	1	17	8		26
35 - 44		14	4		18
45 - 54		10	3		13
55 - 64	2	8	4		14
65 - 74		7	6		13
75 - 84	1	1	9		11
85 - 94		5	6		11
95 & Over			1		1
Total	9	141	56	4	210

*Vehicle types include: passenger car, station wagon, passenger car/trailer, pickup trucks, pickup truck/camper, pickup truck/trailer, and police units.

Driver Fatalities in *Passenger Vehicles/Pickup Trucks by Age and Safety Equipment				
Driver Age	Safety Equipment Usage			Total
	Unknown	Not in Use	In Use	
15 - 24		89	24	113
25 - 34	2	55	17	74
35 - 44	6	62	17	85
45 - 54	2	37	12	51
55 - 64	1	24	16	41
65 - 74	1	21	19	41
75 - 84	3	14	16	33
85 - 94		7	5	12
95 & Over			1	1
Total	15	309	127	451

28% of the drivers were using safety equipment.
69% of the drivers were not using safety equipment.
 *Vehicle types include: passenger car, station wagon, passenger car/trailer, pickup trucks, pickup truck/camper, pickup truck/trailer, and police units.

Youthful Driver Fatalities in *Passenger Vehicles/Pickup Trucks by Age & Safety Equipment			
Driver Age	Safety Equipment Usage		Total
	Not in Use	In Use	
15	2	1	3
16	9	2	11
17	5	3	8
18	13	5	18
19	7	5	12
20	16	1	17
21	10	3	13
Total	62	20	82

24% of the youthful drivers were using safety equipment.
76% of the youthful drivers were not using safety equipment.
 *Vehicle types include: passenger car, station wagon, passenger car/trailer, pickup trucks, pickup truck/camper, pickup truck/trailer, and police units.

Fatalities Age 5 and Under in *Passenger Vehicles/Pickup Trucks by Position in Vehicle & Safety Equipment														
Age	Person Position in Vehicle												Total	
	Ejected or Pinned		Center Front		Right Front			Left Rear		Center Rear	Right Rear			
	Unknown	Not in Use	Not in Use	Seat Belt	Not in Use	Seat & Shoulder Belt	Child Restraint	Not in Use	Child Restraint	Not in Use	Not in Use	Child Restraint		
Age 1		2	1		1		1	1	1			1		8
Age 2				1									1	2
Age 3			1			1								2
Age 4	1	1			2		1			1				6
Age 5		1						1				1		3
Total	1	4	2	1	3	1	2	2	1	1	2	1	1	21

*Vehicle types include: passenger car, station wagon, passenger car/trailer, pickup trucks, pickup truck/camper, pickup truck/trailer, and police units.

Fatalities by Month Age 0 - 12	
Month	Fatalities
January	1
February	3
March	4
April	5
May	1
June	5
July	5
August	14
September	4
October	5
November	1
December	3
Total	51

Fatalities by Age Age 0 - 12	
Age	Fatalities
1	8
2	2
3	2
4	6
5	3
6	5
7	2
8	3
9	8
10	3
11	5
12	4
Total	51

Fatalities by Safety Equipment Age 0 - 12	
Safety Equipment	Fatalities
Unknown	3
Not Applicable	4
Not in Use	31
In Use	8
Child Restraint	4
Helmet	1
Total	51

Fatalities by Person Type Age 0 - 12	
Person Type	Fatalities
Bicyclist	1
Driver	1
Pedestrian	3
Passenger	46
Total	51

PERSONS-FATALITIES

1998 Oklahoma Crash Facts

PERSONS-FATALITIES

1998 Traffic Fatalities Age 0 - 12 Safety Equipment Usage				
Month	Age	Gender	Person Type	Safety Equipment
Jan	1	Male	Passenger	Not in Use
Feb	4	Female	Passenger	Not in Use
	6	Male	Passenger	In Use
	8	Female	Passenger	Not in Use
Mar	1	Female	Passenger	Child Restraint
	3	Male	Passenger	Not in Use
	3	Male	Passenger	In Use
	6	Male	Passenger	Not in Use
Apr	4	Female	Passenger	Child Restraint
	4	Male	Passenger	Unknown
	6	Male	Pedestrian	Unknown
	9	Female	Passenger	Unknown
	11	Male	Passenger	Not in Use
May	12	Female	Passenger	Not in Use
Jun	2	Male	Passenger	In Use
	5	Female	Passenger	Not in Use
	6	Female	Passenger	Not in Use
	6	Male	Passenger	Not in Use
	7	Male	Passenger	Not in Use
Jul	1	Female	Passenger	Not in Use
	4	Female	Passenger	Not in Use
	4	Male	Passenger	Not in Use
	5	Male	Passenger	Not in Use
	11	Male	Pedestrian	Unknown
Aug	1	Female	Passenger	Not in Use
	1	Female	Passenger	Child Restraint

1998 Traffic Fatalities Age 0 - 12 Safety Equipment Usage				
Month	Age	Gender	Person Type	Safety Equipment
	1	Male	Passenger	Not in Use
	4	Female	Passenger	Not in Use
	7	Male	Passenger	Not in Use
	8	Female	Passenger	Not in Use
	9	Female	Passenger	Not in Use
	9	Female	Passenger	Not in Use
	9	Male	Passenger	Not in Use
	10	Male	Passenger	Not in Use
	10	Male	Passenger	Not in Use
	11	Female	Passenger	Unknown
	11	Male	Bicyclist	Unknown
	12	Female	Passenger	Not in Use
Sep	1	Male	Passenger	Not in Use
	1	Male	Passenger	Not in Use
	5	Male	Passenger	Not in Use
	12	Male	Passenger	Not in Use
Oct	2	Female	Passenger	Child Restraint
	8	Female	Passenger	In Use
	9	Male	Passenger	In Use
	9	Male	Passenger	In Use
	11	Male	Pedestrian	Not Applicable
Nov	9	Female	Driver	Helmet
Dec	9	Female	Passenger	In Use
	10	Male	Passenger	In Use
	12	Male	Passenger	Not in Use
Total	51			

HOLIDAY TRAFFIC FATALITIES

1998 Holiday	Beginning 6 p.m.	Ending Midnight	Total Hours		Fatalities		Fatality Rate per Hour		Change
			1997	1998	1997	1998	1997	1998	
New Year	Wednesday 31-Dec-97	Thursday 01-Jan-98	30	30	5	6	0.17	0.20	0.03
Memorial Day	Friday 22-May-98	Monday 25-May-98	78	78	6	16	0.08	0.21	0.13
Independence Day	Thursday 02-Jul-98	Sunday 05-Jul-98	30	78	2	8	0.07	0.10	0.04
Labor Day	Friday 4-Sept-98	Monday 07-Sep-98	78	78	15	7	0.19	0.09	-0.10
Thanksgiving	Wednesday 25-Nov-98	Sunday 29-Nov-98	102	102	11	21	0.11	0.21	0.10
Christmas	Thursday 24-Dec-98	Sunday 27-Dec-98	30	78	2	1	0.07	0.01	-0.05

HOLIDAY TRAFFIC FATALITIES 1980-1998

Holiday	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
New Year	18	10	10	11	4	1	1	5	2	4	4	10	3	4	3	7	3	5	6
Memorial Day	12	11	10	12	4	8	10	5	12	10	14	3	3	11	6	6	9	6	16
Independence Day	14	10	8	16	1	0	10	6	2	3	3	18	5	5	6	10	4	2	8
Labor Day	12	7	7	20	13	11	10	5	7	9	12	6	12	6	11	10	6	15	7
Thanksgiving	12	11	8	7	13	21	5	9	7	13	6	4	4	12	6	5	15	11	21
Christmas	13	9	3	5	6	2	5	11	4	6	4	5	7	3	8	4	5	2	1
Totals	81	58	46	71	41	43	41	41	34	45	43	46	34	41	40	42	42	41	59

1998 Persons Injured by County and Injury Severity									
County	Person Injury Severity						All Injuries		Total Persons Injured
	Incapacitating		Non-Incapacitating		Possible		OHP	Non-OHP	
	OHP	Non-OHP	OHP	Non-OHP	OHP	Non-OHP			
Adair	23		51	10	82	25	156	35	191
Alfalfa	13		24	2	18		55	2	57
Atoka	21	6	63	13	43	48	127	67	194
Beaver	12		32	2	23	11	67	13	80
Beckham	20	12	104	28	77	65	201	105	306
Blaine	7		37	6	27	23	71	29	100
Bryan	39	37	111	79	197	133	347	249	596
Caddo	30	1	103	28	72	51	205	80	285
Canadian	33	66	124	206	104	284	261	556	817
Carter	29	10	63	124	110	295	202	429	631
Cherokee	62	12	99	31	193	107	354	150	504
Choctaw	14	2	58	3	44	15	116	20	136
Cimarron	9		16	1	13	2	38	3	41
Cleveland	27	178	118	762	136	1158	281	2098	2379
Coal		2	14	5	18	1	32	8	40
Comanche	34	40	182	328	118	679	334	1047	1381
Cotton	9	2	38	5	32		79	7	86
Craig	11		66	14	54	28	131	42	173
Creek	53	52	193	89	156	260	402	401	803
Custer	27	2	89	47	73	125	189	174	363
Delaware	21	6	143	25	145	156	309	187	496
Dewey	12		28	2	15		55	2	57
Ellis	10		16		14	1	40	1	41
Garfield	17	49	63	192	80	520	160	761	921
Garvin	56	5	83	16	114	77	253	98	351
Grady	37	12	133	47	92	163	262	222	484
Grant	5		42		16		63	0	63
Greer	7	1	25	3	13	6	45	10	55
Harmon	1	1	5	2	16	8	22	11	33
Harper	3		13	1	6	2	22	3	25
Haskell	21	3	27	4	19	15	67	22	89
Hughes	17	3	49	9	24	20	90	32	122
Jackson	13	9	38	46	33	170	84	225	309
Jefferson	16		27	7	13	5	56	12	68
Johnston	19	1	71	10	56	22	146	33	179
Kay	36	10	180	140	65	251	281	401	682
Kingfisher	14	5	34	13	43	61	91	79	170
Kiowa	11		27		14	15	52	15	67
Latimer	23	1	30	5	42	21	95	27	122
LeFlore	28	13	81	63	184	194	293	270	563
Lincoln	46	2	92	12	126	29	264	43	307
Logan	30	7	128	30	62	63	220	100	320
Love	10	2	22	3	61	7	93	12	105
McClain	39	17	135	58	118	94	292	169	461
McCurtain	51	20	114	37	171	111	336	168	504
McIntosh	39	8	52	10	62	55	153	73	226
Major	18		37		27	9	82	9	91
Marshall	38	1	59	5	33	27	130	33	163

1998 Persons Injured by County and Injury Severity									
County	Person Injury Severity						All Injuries		Total Persons Injured
	Incapacitating		Non-Incapacitating		Possible		OHP	Non-OHP	
	OHP	Non-OHP	OHP	Non-OHP	OHP	Non-OHP			
Mayes	42	9	143	24	165	130	350	163	513
Murray	17	3	31	22	69	45	117	70	187
Muskogee	101	58	59	185	161	758	321	1001	1322
Noble	31	4	90	6	53	15	174	25	199
Nowata	11		36	3	35	31	82	34	116
Okfuskee	14	1	41	3	41	12	96	16	112
Oklahoma	162	642	607	3085	1352	7148	2121	10875	12996
Okmulgee	28	6	79	40	105	174	212	220	432
Osage	25	3	144	11	104	27	273	41	314
Ottawa	35	12	143	70	138	107	316	189	505
Pawnee	22	1	77	4	55	39	154	44	198
Payne	52	28	177	253	72	291	301	572	873
Pittsburg	54	13	206	72	123	171	383	256	639
Pontotoc	21	18	98	50	110	61	229	129	358
Pottawatomie	98	62	146	212	202	284	446	558	1004
Pushmataha	16	3	45	18	46	14	107	35	142
Roger Mills	4		15	1	13	1	32	2	34
Rogers	72	19	270	102	265	120	607	241	848
Seminole	44	13	61	24	78	44	183	81	264
Sequoyah	54	7	115	24	135	105	304	136	440
Stephens	12	22	97	128	39	224	148	374	522
Texas	17	8	41	24	41	60	99	92	191
Tillman	9	3	22	6	18	26	49	35	84
Tulsa	104	611	521	2885	633	5392	1258	8888	10146
Wagoner	63	15	92	57	142	146	297	218	515
Washington	17	26	40	153	79	305	136	484	620
Washita	11		52	9	46	13	109	22	131
Woods	8	4	18	6	16	16	42	26	68
Woodward	13	8	66	36	45	71	124	115	239
Totals	2268	2197	6871	10036	7635	21242	16774	33475	50249
Grand Totals	4465		16907		28877		50249		
OHP indicates injuries in crashes worked by the Oklahoma Highway Patrol which are generally on rural roads and highways. Non-OHP indicates injuries in crashes worked by agencies other than the Oklahoma Highway Patrol which are generally worked within municipalities.									
Includes: Bicyclists, Parked Cars, Drivers, Hit & Run, Pedestrians, & Passengers.									

1998 Persons Injured by Age, Person/Unit Type, & Gender												
Age	Person/Unit Type											
	Bicyclist				Parked Car				Driver			
	Unknown	Female	Male	Total	Unknown	Female	Male	Total	Unknown	Female	Male	Total
Unknown	15	1	5	21	13	1		14	4	3	4	11
14 & Under	7	51	134	192						28	30	58
15 - 24	4	13	55	72		2	1	3	1	5322	4660	9983
25 - 34		4	19	23		1	4	5		3678	3243	6921
35 - 44		7	34	41		5	2	7		3328	2886	6214
45 - 54		5	17	22		3	2	5		2154	2030	4184
55 - 64		1	6	7		1	1	2		1088	1175	2263
65 - 74							1	1	1	782	694	1477
75 - 84		2	2	4						439	419	858
85 - 94										94	108	202
95 & Over		1	3	4						1	6	7
Total	26	85	275	386	13	13	11	37	6	16917	15255	32178

Injuries include: Incapacitating, Non-incapacitating, and Possible

1998 Persons Injured (Continued) by Age, Person/Unit Type, & Gender														
Age	Person/Unit Type													Total Persons Injured
	Hit & Run				Pedestrian				Passenger					
	Unknown	Female	Male	Total	Unknown	Female	Male	Total	Unknown	Female	Male	Total		
Unknown	19	1	8	28	12	6	3	21	16	269	199	484	579	
14 & Under		2	1	3	4	61	113	178	10	2119	1753	3882	4313	
15 - 24		27	64	91	5	56	76	137	8	3131	2419	5558	15844	
25 - 34		14	38	52	1	33	54	88	2	1248	804	2054	9143	
35 - 44		9	42	51	1	26	60	87	4	995	549	1548	7948	
45 - 54		4	17	21	1	19	29	49	4	778	306	1088	5369	
55 - 64		3	2	5		9	16	25	2	492	181	675	2977	
65 - 74			3	3	1	8	7	16		464	125	589	2086	
75 - 84		3	1	4		8	8	16		278	89	367	1249	
85 - 94		2	1	3	1	3	3	7		75	19	94	306	
95 & Over						5	4	9	1	215	199	415	435	
Total	19	65	177	261	26	234	373	633	47	10064	6643	16754	50249	

Injuries include: Incapacitating, Non-incapacitating, and Possible

1998 Persons Injured by Vehicle Type & Person/Unit Type							
	Passenger/Unit Type						Total
	Bicycle	Parked Car	Driver	Hit & Run	Pedestrian	Passenger	
Not Stated	386		34	2	633	23	1078
Passenger car/station wagon		21	23866	194		12709	36790
Passenger car/trailer			11	1		6	18
Single unit truck		1	764	1		432	1198
Truck-tractor/semi-trailer			397			89	486
Truck/trailer			13			3	16
Bus			7			47	54
School bus			26			154	180
Motorcycle			574	4		84	662
Moped			7				7
Motor home			4			6	10
Farm machinery			6			2	8
Highway equipment			4				4
Special Mobilized Machinery			2				2
Pickup truck		10	6086	57		2950	9103
Pickup truck/camper body						1	1
Pickup truck/trailer			72	1		49	122
OHP Unit		2	11			1	14
Other police unit			79			9	88
Four wheel drive			54			36	90
Ambulance			6			8	14
Fire truck			1			3	4
Other public owned vehicle		3	137			126	266
Military vehicle			1				1
ATV			8	1		8	17
All Others			8			8	16
Total	386	37	32178	261	633	16754	50249
Driver includes motorcycles, mopeds, ATV's. Injuries include: Incapacitating, Non-incapacitating, and Possible.							

1998 Persons Injured by Person/Unit Type & Person Condition							
Person Condition	Unit/Passenger Type						Total
	Bicycle	Parked Car	Driver	Hit & Run	Pedestrian	Passenger	
Not Stated	44	4	514	14	116	16754	17446
Apparently Normal	309	33	28444	82	393		29261
Drinking-Ability Impaired	5		1090	69	30		1194
Odor of Alcoholic Beverage	7		816	19	37		879
Drug Use Indicated	2		160	3	2		167
Very Tired	1		99	1			101
Sleepy			390	4			394
Sick	1		102				103
Unknown	10		407	65	45		527
Body Defects	2		24		3		29
Other	5		132	4	7		148
Total	386	37	32178	261	633	16754	50249

Driver/Pedestrian Condition has 10 choices on the Oklahoma Traffic Collision Report. They are: 1. Apparently Normal, 2. Drinking-Ability Impaired, 3. Odor of Alcoholic Beverage, 4. Drug Use Indicated, 5. Very Tired, 6. Sleepy, 7. Sick, 8. Unknown, 9. Body Defects, and 10. Other. Up to three conditions may be listed on the Traffic Collision Report. If more than one condition was listed on the collision report, only the lowest number was used. Exception: when the lowest number is 1 (Apparently Normal), the next lowest number is applied.

1998 Injuries in *Passenger Vehicles & Pickup Trucks by Position in Vehicle & Person Type					
Position in Vehicle	Person/Unit Type				Total
	Parked Car	Driver	Hit & Run	Passenger	
Not Stated	33		253	285	30696
Driver		30125			
Left Front (Next to Driver)				34	34
Center Front				724	724
Right Front				10277	10277
Left Rear				1529	1529
Center Rear				705	705
Right Rear				2021	2021
Other Position				147	147
Outside Vehicle				3	3
Total	33	30125	253	15725	46136

*Vehicle types include: passenger car, station wagon, passenger car/trailer, pickup trucks, pickup truck/camper, pickup truck/trailer, and police/OHP units.

1998 Driver Injuries in *Passenger Vehicle/Pickup Trucks by Age & Safety Equipment Usage				
	Safety Equipment Usage			Total
	Unknown	Not in Use	In Use	
Unknown	3	6	2	11
14 & Under	1	28	13	42
15 - 24	249	2539	6846	9634
25 - 34	182	1293	4927	6402
35 - 44	146	980	4533	5659
45 - 54	106	528	3170	3804
55 - 64	56	315	1725	2096
65 - 74	30	190	1209	1429
75 - 84	18	146	676	840
85 - 94	6	44	151	201
95 & Over	1	1	5	7
Total	798	6070	23257	30125

Driver includes motorcycles, mopeds, ATV's.
 Injuries include: (A) Incapacitating, (B) Non-incapacitating, and (C) Possible.
 *Vehicle types include: passenger car, station wagon, passenger car/trailer, pickup truck, pickup truck/camper, pickup truck/trailer, and police units.
 Safety equipment usage may be over reported.

1998 Passenger Injuries in *Passenger Vehicle/Pickup Trucks by Age & Safety Equipment Usage				
Passenger Age	Safety Equipment Usage			Total
	Unknown	Not in Use	In Use	
Unknown	45	131	277	453
14 & Under	91	1015	2530	3636
15 - 24	165	2130	3049	5344
25 - 34	63	578	1264	1905
35 - 44	35	358	987	1380
45 - 54	31	215	748	994
55 - 64	14	104	505	623
65 - 74	21	85	458	564
75 - 84	9	68	278	355
85 - 94	5	19	69	93
95 & Over	6	91	281	378
Total	485	4794	10446	15725

Injuries include: (A) Incapacitating, (B) Non-incapacitating, and (C) Possible.
 *Vehicle types include: passenger car, station wagon, passenger car/trailer, pickup truck, pickup truck/camper, pickup truck/trailer, and police units.
 Safety equipment usage may be over reported.

Drivers Involved in 1998 Crashes by Driver Age & Driver Injury Severity							
Driver Age	Injury Severity of Person						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Unknown			4	7	72	1333	1416
14 & Under	2	9	24	25	84	5	149
15 - 24	116	831	3633	5519	32343	541	42983
25 - 34	86	556	2207	4158	21310	357	28674
35 - 44	94	567	1946	3701	19512	345	26165
45 - 54	56	395	1253	2536	13075	224	17539
55 - 64	46	221	673	1369	7986	140	10435
65 - 74	44	151	448	878	5606	87	7214
75 - 84	33	91	303	464	3451	65	4407
85 - 94	12	30	67	105	771	15	1000
95 & Over	1	2	1	4	19		27
Total	490	2853	10559	18766	104229	3112	140009

Drivers Involved in 1998 Crashes by Driver Condition & Driver Age												
Driver Condition	Driver Age											Total
	Unknown	14 & Under	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
Not Stated	1309	2	995	727	646	435	237	177	127	36	2	4693
Apparently Normal	68	139	39775	26177	23860	16259	9771	6790	4120	911	25	127895
Drinking-Ability Impaired	2	2	684	674	650	315	124	47	14	1		2513
Odor of Alcohol	4	1	559	477	386	169	75	29	7	2		1709
Drug Use Indicated			124	101	99	32	21	12	7	2		398
Very Tired			83	49	51	31	12	5	2			233
Sleepy	1		316	135	117	63	35	39	11	3		720
Sick			23	18	36	39	28	20	17	2		183
Unknown	31	3	350	246	253	151	86	61	49	20		1250
Body Defects			17	16	17	13	13	9	9	6		100
Other	1	2	57	54	50	32	33	25	44	17		315
Total	1416	149	42983	28674	26165	17539	10435	7214	4407	1000	27	140009

Drivers in 1998 Crashes by Highway Class & Driver License State				
Highway Class	Driver License State			Total
	In-State	Out-of-State	Not Stated	
U.S. Highway	5353	1112	82	6547
Interstate	9003	2143	203	11349
Turnpike	1081	546	34	1661
State Highway	6053	509	87	6649
County Road	8016	407	179	8602
City Street	86459	4476	797	91732
U.S. Highway & City Street	7966	774	61	8801
State Highway & City Street	4396	244	28	4668
Total	128327	10211	1471	140009

Drivers in 1998 Crashes by Cause of Crash & Driver Condition													
Cause of Crash	Gender	Driver Condition											Total
		Not Stated	Apparently Normal	Drinking-Ability Impaired	Odor of Alcohol	Drug Use Indicated	Very Tired	Sleepy	Sick	Unknown	Body Defects	Other	
Changed Lanes Unsafely	Not Stated	101											101
	Female	74	2900	4	9	4	1		3	14		2	3011
	Male	115	3991	11	26	7	4	2	1	26	4	6	4193
Failed To Stop	Not Stated	48	1							2			51
	Female	163	6774	35	24	13	3	4	5	39	4	17	7081
	Male	222	7962	83	61	29	5	16	7	53	11	18	8467
Failed to Yield	Not Stated	34	1										35
	Female	332	12870	26	37	28	2	4	1	36	7	20	13363
	Male	357	13740	62	101	29	3	4	4	86	16	28	14430
Followed Too Closely	Not Stated	88	2										90
	Female	241	8799	10	13	23	3		5	39	4	8	9145
	Male	256	10217	17	61	16	8	9	5	65	3	14	10671
Improper Overtaking	Not Stated	9											9
	Female	12	556	2	2					4		1	577
	Male	36	873	4	17	1	1	1		4		3	940
Improper Parking	Not Stated	88	1										89
	Female	3	52	1				1					57
	Male	5	86	4	4							2	101
Improper Start	Not Stated	5											5
	Female	12	530		1	1				1	1	1	547
	Male	9	542	1	1	1				3		2	559
Improper Turn	Not Stated	24	1										25
	Female	155	7290	16	33	20		6	5	44	5	15	7589
	Male	229	8598	55	83	12	8	3	3	44	3	12	9050
Inattention	Not Stated	67	1							1			69
	Female	73	4487	18	37	16	6	15	5	49	5	14	4725
	Male	107	5584	45	112	12	20	30	12	67	7	22	6018
Left of Center	Not Stated	54											54
	Female	31	921	7	10	4	2	8	2	18			1003
	Male	52	1562	25	37	10	6	15	4	48	2	8	1769
Unknown No Improper Action	Not Stated	266	1							2			269
	Female	120	1473	2	12	1	1	1		17			1627
	Male	172	2313	5	32	2	4	2	1	25	1		2557
Other Action	Not Stated	27											27
	Female	6	168		2	1			2	2		2	183
	Male	11	344	2	6			2	5	2	3	4	379
Other Improper Act/Movement	Not Stated	232	7		3			1		4			247
	Female	109	3481	19	42	8	42	153	37	87	3	35	4016
	Male	193	4889	70	146	16	91	405	62	142	9	51	6074

Drivers in 1998 Crashes by Cause of Crash & Driver Condition													
Cause of Crash	Gender	Driver Condition											Total
		Not Stated	Apparently Normal	Drinking-Ability Impaired	Odor of Alcohol	Drug Use Indicated	Very Tired	Sleepy	Sick	Unknown	Body Defects	Other	
Pedestrian Action	Not Stated	4											4
	Female	4	139			1				2		1	147
	Male	5	196		5	1			2	1		1	211
Stopped in Traffic Lane	Not Stated	16											16
	Female	4	105	1		1				5		1	117
	Male	6	141	1		1		1		4			154
Unsafe Speed	Not Stated	143	1							7			151
	Female	80	5095	22	74	22	6	9	4	74	6	8	5400
	Male	156	8030	95	333	19	17	26	8	194	2	15	8895
Unsafe Vehicle	Not Stated	27											27
	Female	20	630	1	3	3		1		8	2		668
	Male	35	1309	7	18	4				16		1	1390
Wrong Way	Not Stated	1											1
	Female		44		1					2			47
	Male	3	61	1	4					2	1	1	73
DUI	Not Stated	14		1									15
	Female	16	405	412	74	37				3			947
	Male	21	722	1448	285	55		1		8	1	2	2543
Total Drivers	1	4693	127895	2513	1709	398	233	720	183	1250	100	315	140009
Driver/Pedestrian Condition has 10 choices on the Oklahoma Traffic Collision Report. They are: 1. Apparently Normal, 2. Drinking-Ability Impaired, 3. Odor of Alcoholic Beverage, 4. Drug Use Indicated, 5. Very Tired, 6. Sleepy, 7. Sick, 8. Unknown, 9. Body Defects, and 10. Other. Up to three conditions may be listed on the Traffic Collision Report. If more than one condition was listed on the collision report, only the lowest number was used. Exception: when the lowest number is 1 (Apparently Normal), the next lowest number was applied.													
Only drivers coded with one of the following Driver/Pedestrian Conditions are used in this table: 2. Drinking-Ability Impaired, 3. Odor of Alcoholic Beverage, & 4. Drug Use Indicated.													

Drivers Involved in 1998 Crashes by Cause of Crash, Driver Age & Driver Gender													
Cause of Crash	Gender	Driver Age											Total
		Unknown	14 & Under	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
Changed Lanes Unsafely	Unknown	101											101
	Female	2		937	606	584	367	231	158	106	20		3011
	Male	6		1081	915	821	594	377	232	133	33	1	4193
Failed To Stop	Unknown	50							1				51
	Female	7	3	2078	1517	1414	895	513	374	230	49	1	7081
	Male	13	6	2549	1720	1565	1131	671	462	276	72	2	8467
Failed to Yield	Unknown	35											35
	Female	3	12	4264	2682	2256	1539	956	868	637	146		13363
	Male	12	9	4539	2604	2427	1678	1259	966	705	225	6	14430
Followed Too Closely	Unknown	89				1							90
	Female	12	2	2895	2038	1917	1169	565	342	189	16		9145
	Male	15	2	3404	2248	1955	1414	844	521	228	39	1	10671
Improper Overtaking	Unknown	9											9
	Female	1		182	127	95	66	48	33	20	5		577
	Male	1	1	303	177	171	120	77	56	28	6		940
Improper Parking	Unknown	89											89
	Female		2	18	10	9	8	3	3	3	1		57
	Male		1	25	26	16	14	10	5	2	2		101
Improper Start	Unknown	5											5
	Female	2		137	127	123	76	41	24	15	2		547
	Male		2	133	141	105	84	43	33	16	2		559
Improper Turn	Unknown	24		1									25
	Female	5	10	2286	1505	1359	956	541	482	361	83	1	7589
	Male	11	9	2589	1834	1610	1146	771	599	378	98	5	9050
Inattention	Unknown	68				1							69
	Female	1	5	1658	982	930	578	283	168	103	16	1	4725
	Male	6	4	2078	1193	1112	691	457	283	163	29	2	6018
Left of Center	Unknown	54											54
	Female		2	296	212	213	125	69	52	30	4		1003
	Male	2	4	515	372	374	230	139	89	33	11		1769
Unknown No Improper Action	Unknown	268					1						269
	Female	2		503	396	350	196	98	53	27	2		1627
	Male	3	1	709	588	532	382	195	110	32	4	1	2557
Other Action	Unknown	27											27
	Female			60	38	41	20	13	9	2			183
	Male	1		75	81	89	76	44	10	2	1		379
Other Improper Act/Movement	Unknown	245		1		1							247
	Female	8	6	1120	823	763	501	298	265	186	45	1	4016
	Male	9	10	1558	1168	1251	883	565	358	220	50	2	6074
Pedestrian Action	Unknown	4											4
	Female		1	51	27	23	24	6	10	5			147
	Male		2	56	33	38	37	21	11	12	1		211

Drivers Involved in 1998 Crashes by Cause of Crash, Driver Age & Driver Gender														
Cause of Crash	Gender	Driver Age											Total	
		Unknown	14 & Under	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over		
Stopped in Traffic Lane	Unknown	16												16
	Female	1		23	21	28	20	12	10	2				117
	Male			41	27	28	23	19	9	6	1			154
Unsafe Speed	Unknown	151												151
	Female	4	23	1923	1198	1059	657	308	153	66	8	1		5400
	Male	8	28	3309	1887	1572	1071	574	300	124	20	2		8895
Unsafe Vehicle	Unknown	27												27
	Female			241	130	125	88	50	23	9	2			668
	Male		1	395	283	303	206	116	59	23	4			1390
Wrong Way	Unknown	1												1
	Female			9	6	15	7	5	1	3	1			47
	Male			19	12	14	9	7	3	8	1			73
DUI	Unknown	15												15
	Female			251	275	246	112	39	18	5	1			947
	Male	3	3	671	645	629	345	167	61	19				2543
Total Drivers		1416	149	42983	28674	26165	17539	10435	7214	4407	1000	27	140009	

Drivers Involved in 1998 Crashes by Driver Age, Driver Injury Severity, & Driver Safety Equipment Usage																									
Driver Age	Fatal Injury				Incapacitating Injury				Non-incapacitating Injury				Possible Injury				No Injury				Unknown Injury			Total Drivers	
	Safety Equipment				Safety Equipment				Safety Equipment				Safety Equipment				Safety Equipment				Safety Equipment				
	Unknown	Not In Use	In Use	Helmet	Unknown	Not In Use	In Use	Helmet	Unknown	Not In Use	In Use	Helmet	Unknown	Not In Use	In Use	Helmet	Unknown	Not In Use	In Use	Helmet	Unknown	Not In Use	In Use		
Unknown									4				3		4		35	10	27		1326	5	2	1416	
14 & Under		1	1	1	3	1	4	2	12	8	2	2	13	9	1	5	31	48			2	2	1	149	
15 - 24	76	40		36	338	450	7	96	1018	2486	33	137	920	4448	14	972	3137	28219	15	174	43	324		42983	
25 - 34	3	53	29	1	35	218	298	5	64	498	1624	21	107	502	3545	4	651	1579	19076	4	115	9	233		28674
35 - 44	7	60	27		27	202	327	11	48	403	1474	21	98	353	3246	4	581	1258	17669	4	108	20	217		26165
45 - 54	4	34	18		15	128	242	10	41	200	995	17	68	198	2266	4	428	839	11804	4	68	9	147		17539
55 - 64	3	16	26	1	6	62	146	7	14	97	557	5	42	117	1209	1	283	488	7212	3	37	12	91		10435
65 - 74	1	19	22	2	5	31	115		5	58	385		23	57	797	1	187	368	5051		18	3	66		7214
75 - 84	3	12	18		5	26	60		8	48	247		5	47	412		143	230	3078		21	3	41		4407
85 - 94		6	6		2	10	18			16	51		4	14	87		35	72	664		7		8		1000
95 & Over			1		1		1				1			1	3			5	14						27
Total Drivers	21	277	187	5	133	1018	1658	44	278	2354	7828	99	489	2222	16026	29	3320	8017	92862	30	1876	106	1130	140009	

Alcohol/Drug Related Driver Condition in 1998 Crashes by Driver Age & Driver Injury Severity							
Driver Age	Injury Severity of Person						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Unknown			3	1	1	1	6
14 & Under		1	1	1			3
15 - 24	23	139	308	201	683	13	1367
25 - 34	16	102	265	177	683	9	1252
35 - 44	24	109	247	172	573	10	1135
45 - 54	17	54	93	71	274	7	516
55 - 64	2	14	37	38	127	2	220
65 - 74	4	4	10	7	63		88
75 - 84		2	4	5	17		28
85 - 94		1			4		5
95 & Over							
Total	86	426	968	673	2425	42	4620

Driver/Pedestrian Condition has 10 choices on the Oklahoma Traffic Collision Report. They are: 1. Apparently Normal, 2. Drinking-Ability Impaired, 3. Odor of Alcoholic Beverage, 4. Drug Use Indicated, 5. Very Tired, 6. Sleepy, 7. Sick, 8. Unknown, 9. Body Defects, and 10. Other. Up to three conditions may be listed on the Traffic Collision Report. If more than one condition was listed on the collision report, only the lowest number was used. Exception: when the lowest number is 1 (Apparently Normal), the next lowest number was applied.

Only drivers coded with one of the following Driver/Pedestrian Conditions are used in this table: 2. Drinking-Ability Impaired, 3. Odor of Alcoholic Beverage, & 4. Drug Use Indicated.

Alcohol/Drug Related Driver Condition in 1998 Crashes by Cause of Crash, Driver Age & Driver Gender													
Cause of Crash	Gender	Driver Age											Total
		Unknown	14 & Under	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
Changed Lanes Unsafely	Female			3	3	8	3						17
	Male			7	17	10	8	1	1				44
Failed To Stop	Female	1		19	21	22	5	2	2				72
	Male			47	41	38	26	12	6	2	1		173
Failed to Yield	Female			24	23	23	8	7	2	4			91
	Male			54	45	45	19	19	8	2			192
Followed Too Closely	Female			15	16	12	1	1			1		46
	Male			21	33	21	7	8	3	1			94
Improper Overtaking	Female			1	1	2							4
	Male			6	7	3	4	1	1				22
Improper Parking	Female					1							1
	Male			1	4	2	1						8
Improper Start	Female					2							2
	Male				2	1							3
Improper Turn	Female			10	22	18	10	5	3	1			69

Alcohol/Drug Related Driver Condition in 1998 Crashes by Cause of Crash, Driver Age & Driver Gender													
Cause of Crash	Gender	Driver Age											Total
		Unknown	14 & Under	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
	Male			33	42	40	15	13	3	3	1		150
Inattention	Female			18	27	15	6	4	1				71
	Male			56	40	40	21	5	6	1			169
Left of Center	Female			5	8	7		1					21
	Male			17	14	21	14	3	3				72
Unknown/No Improper Action	Female			4	4	4	3						15
	Male			18	8	9	3	1					39
Other Action	Female			2	1								3
	Male			2	2	2	1	1					8
Other Improper Act/Movement	Unknown	3											3
	Female			26	16	16	6	2		3			69
	Male			93	54	46	17	17	4	1			232
Pedestrian Action	Female			1									1
	Male			1	1	1	3						6
Stopped in Traffic Lane	Female				1		1						2
	Male			1			1						2
Unsafe Speed	Female			45	30	32	9	2					118
	Male	1	1	206	120	83	24	6	4	1	1		447
Unsafe Vehicle	Female			2		4	1						7
	Male			11	8	6	3	1					29
Wrong Way	Female							1					1
	Male					3	2						5
DUI	Unknown	1											1
	Female			131	176	150	48	11	6		1		523
	Male		2	487	465	448	246	96	35	9			1788
Grand Total	1	6	3	1367	1252	1135	516	220	88	28	5	4620	

Driver/Pedestrian Condition has 10 choices on the Oklahoma Traffic Collision Report. They are: 1. Apparently Normal, 2. Drinking-Ability Impaired, 3. Odor of Alcoholic Beverage, 4. Drug Use Indicated, 5. Very Tired, 6. Sleepy, 7. Sick, 8. Unknown, 9. Body Defects, and 10. Other. Up to three conditions may be listed on the Traffic Collision Report. If more than one condition was listed on the collision report, only the lowest number was used. Exception: when the lowest number is 1 (Apparently Normal), the next lowest number was applied.

Only drivers coded with one of the following Driver/Pedestrian Conditions are used in this table: 2. Drinking-Ability Impaired, 3. Odor of Alcoholic Beverage, & 4. Drug Use Indicated.

Alcohol/Drug Related Driver Condition in 1998 Crashes by Driver Age, Driver Injury Severity, & Driver Safety Equipment Usage																						
Driver Age	Fatal Injury			Incapacitating Injury				Non-incapacitating Injury				Possible Injury				No Injury			Unknown Injury			Total Drivers
	Safety Equipment			Safety Equipment				Safety Equipment				Safety Equipment				Safety Equipment			Safety Equipment			
	Unknown	Not in Use	In Use	Unknown	Not in Use	In Use	Helmet	Unknown	Not in Use	In Use	Helmet	Unknown	Not in Use	In Use	Helmet	Unknown	Not in Use	In Use	Unknown	Not in Use	In Use	
Unknown									3					1		1			1			6
14 & Under						1			1					1								3
15 - 24		17	6	1	94	44		13	167	127	1	6	93	102		55	229	399	5	3	5	1367
25 - 34		14	2	5	70	27		12	139	112	2	6	84	87		50	200	433	3	1	5	1252
35 - 44	1	17	6	8	72	28	1	9	134	104		12	76	84		55	164	354	2	5	3	1135
45 - 54	1	14	2		40	13	1	4	44	45		2	30	38	1	29	74	171	2	1	4	516
55 - 64		1	1		10	4			21	16		4	13	21		7	29	91		2		220
65 - 74		3	1	1	1	2			4	6			1	6		5	18	40				88
75 - 84						2			2	2			1	4		1	2	14				28
85 - 94					1												2	2				5
95 & Over																						
Total Drivers	2	66	18	15	288	121	2	38	515	412	3	30	299	343	1	203	718	1504	13	12	17	4620

Driver/Pedestrian Condition has 10 choices on the Oklahoma Traffic Collision Report. They are: 1. Apparently Normal, 2. Drinking-Ability Impaired, 3. Odor of Alcoholic Beverage, 4. Drug Use Indicated, 5. Very Tired, 6. Sleepy, 7. Sick, 8. Unknown, 9. Body Defects, and 10. Other. Up to three conditions may be listed on the Traffic Collision Report. If more than one condition was listed on the collision report, only the lowest number was used. Exception: when the lowest number is 1 (Apparently Normal), the next lowest number was applied.

Only drivers coded with one of the following Driver/Pedestrian Conditions are used in this table: 2. Drinking-Ability Impaired, 3. Odor of Alcoholic Beverage, & 4. Drug Use Indicated.

Drivers in 1998 Construction Zone Crashes by Driver Age & Driver Injury Severity							
Driver Age	Driver Injury Severity						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Unknown					1	27	28
14 & Under							
15 - 24	3	11	28	53	288	2	385
25 - 34		6	26	44	283		359
35 - 44		5	29	52	260	2	348
45 - 54	2	9	14	28	193		246
55 - 64	2	5	6	18	102	2	135
65 - 74		1	6	6	51		64
75 - 84		1	5	2	31		39
85 - 94	1				2		3
95 & Over							
Total	8	38	114	203	1211	33	1607

Drivers in Construction Zone 1998 Crashes by Driver Condition & Driver Age												
Driver Condition	Driver Age											Total
	Unknown	14 & Under	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
Not Stated	27		2	8	3	7	2			1		50
Apparently Normal	1		370	330	324	226	128	61	35	2		1477
Drinking-Ability Impaired			5	8	8	5						26
Odor of Alcohol			5	7	7	3	2					24
Drug Use Indicated				1								1
Very Tired			1		2	1						4
Sleepy					1	1			1			3
Sick					1				1			2
Unknown			2	5		1	2	3	1			14
Body Defects						2						2
Other					2		1		1			4
Total	28		385	359	348	246	135	64	39	3		1607

Driver/Pedestrian Condition has 10 choices on the Oklahoma Traffic Collision Report. They are: 1. Apparently Normal, 2. Drinking-Ability Impaired, 3. Odor of Alcoholic Beverage, 4. Drug Use Indicated, 5. Very Tired, 6. Sleepy, 7. Sick, 8. Unknown, 9. Body Defects, and 10. Other. Up to three conditions may be listed on the Traffic Collision Report. If more than one condition was listed on the collision report, only the lowest number was used. Exception: when the lowest number is 1 (Apparently Normal), the next lowest number was applied.

Drivers in Construction Zone 1998 Crashes by Cause of Crash & Driver Age & Driver Gender											
Caus of Crash	Gender	Driver Age									Total
		Unknown	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	
Changed Lanes Unsafely	Not Stated	5									5
	Female		13	8	6	8	4	3	1		43
	Male		16	22	28	17	15	3	3	1	105
Failed To Stop	Not Stated	2									2
	Female		18	17	13	7	10	1	1		67
	Male		22	15	17	13	8	1	1		77
Failed to Yield	Not Stated	1									1
	Female		18	14	7	12	6	6	4		67
	Male		17	23	18	13	9	7	7		94
Followed Too Closely	Not Stated	2									2
	Female		41	38	24	19	5	6			133
	Male		51	49	47	34	18	10	1	1	211
Improper Overtaking	Female		2	1	2				1		6
	Male		1		5		2		1		9
Improper Parking	Not Stated	1									1
	Female			1							1
	Male			2							2
Improper Start	Female		1	1							2
	Male		1	3	1			2	1		8
Improper Turn	Female		7	8	11	3	2	2	1		34
	Male		9	13	19	11	6	1	1		60
Inattention	Not Stated	1									1
	Female		13	8	16	3	5	2	1		48
	Male		26	21	18	13	8	2	2		90
Left of Center	Not Stated	2									2
	Female		3	3	1	1		1			9
	Male		3	3	3	1	4	1	1	1	17
Unknown/No Improper Action	Not Stated	4									4
	Female		4	2	4						10
	Male		2	2	2	5	1	1			13
Other Action	Not Stated	3									3
	Female		4	1	1	1					7
	Male		2	3	2	2					9
Other Improper Act/Movement	Not Stated	3									3
	Female		15	6	4	4	4	2	1		36
	Male		10	21	17	19	6	3	3		79
Pedestrian Action	Male								1		1
Stopped in Traffic Lane	Not Stated	1									1
	Female			1		1					2
	Male				1	2	1		1		5
Unsafe Speed	Not Stated	1									1
	Female		31	20	19	16	2	1	1		90
	Male	1	38	35	50	24	10	6	2		166

Drivers in Construction Zone 1998 Crashes by Cause of Crash & Driver Age & Driver Gender											
Caus of Crash	Gender	Driver Age									Total
		Unknown	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	
Unsafe Vehicle	Not Stated	1									1
	Female		4	1	1	3	1	1			11
	Male		4	4	2	3	2	2	1		18
Wrong Way	Male				1				1		2
DUI	Female		2	4	2		2				10
	Male		7	9	6	11	4		1		38
Total Drivers		28	385	359	348	246	135	64	39	3	1607

Drivers in Construction Zone 1998 Crashes by Driver Age, Driver Injury Severity, & Driver Safety Equipment Usage																			
Driver Age	Fatal Injury		Incapacitating Injury			Non-incapacitating Injury				Possible Injury			No Injury			Unknown Injury			Total
	Safety Equipment		Safety Equipment			Safety Equipment				Safety Equipment			Safety Equipment			Safety Equipment			
	Not In Use	In Use	Unknown	Not In Use	In Use	Unknown	Not In Use	In Use	Helmet	Unknown	Not In Use	In Use	Unknown	Not In Use	In Use	Unknown	Not In Use	In Use	
Unknown															1	26	1		28
15 - 24	1	2	1	4	6		4	24			10	43	8	26	254			2	385
25 - 34				3	3	1	3	22		1	3	40	8	22	253				359
35 - 44				1	4	1	7	20	1	1	3	48	6	13	241	1	1		348
45 - 54		2	1	4	4	1	5	8		1	2	25	4	11	178				246
55 - 64	1	1			5		1	5				18	2	3	97	1		1	135
65 - 74					1			6				6		1	50				64
75 - 84					1			5				2	1	1	29				39
85 - 94		1													2				3
Total	2	6	2	12	24	3	20	90	1	3	18	182	29	77	1105	28	2	3	1607

Drivers in Speed Related 1998 Crashes by Driver Age & Driver Injury Severity							
Driver Age	Injury Severity of Person						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Unknown			2	1	9	151	163
14 & Under	1	3	11	11	23	2	51
15 - 24	49	185	790	838	3327	43	5232
25 - 34	40	104	394	526	1995	26	3085
35 - 44	29	91	304	455	1738	14	2631
45 - 54	15	65	180	324	1129	15	1728
55 - 64	9	27	91	142	604	9	882
65 - 74	7	19	45	73	305	4	453
75 - 84	1	9	21	30	129		190
85 - 94	1	6	5	1	14	1	28
95 & Over		1		1	1		3
Total	152	510	1843	2402	9274	265	14446

Drivers in Speed Related 1998 Crashes by Driver Condition & Driver Age												
Driver Condition	Driver Age											Total
	Unknown	14 & Under	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
Not Stated	146	1	80	46	52	29	7	11	3	3	1	379
Apparently Normal	8	49	4774	2804	2380	1625	849	431	181	23	2	13126
Drinking-Ability Impaired			62	28	25	2						117
Odor of Alcohol	1	1	170	112	83	27	8	4	1	1		408
Drug Use Indicated			19	10	8	4						41
Very Tired			11	5	6	1						23
Sleepy			13	10	7	4	1					35
Sick			2	3	3	1	2		1			12
Unknown	8		95	60	62	31	12	4	3			275
Body Defects			1	2		1	2			1		7
Other			5	5	5	3	1	3	1			23
Total	163	51	5232	3085	2631	1728	882	453	190	28	3	14446

Drivers in 1998 Speed Related Crashes by Cause of Crash, Driver Gender & Driver Age													
Cause	Gender	Driver Age											Total
		Unknown	14 & Under	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
Unsafe Speed - Driver's Ability (Age)	Female		1	9	4	2	3	3	5	8	4		39
	Male		1	12	3	3	9	2	10	10	1		51
Unsafe Speed - Inexperienced Driver (Young)	Female		3	91	3	5	2			1			105
	Male		10	105	8	2	3		1				129
Unsafe Speed - Exceeding Legal Limit	Unknown	31											31
	Female	1	5	245	115	99	45	14	13	10			547
	Male	2	7	644	195	155	93	42	27	11	3		1179
Unsafe Speed - For Traffic Conditions	Unknown	22											22
	Female		1	330	255	246	164	75	27	16	1	1	1116
	Male	1	1	492	390	355	247	136	76	39	5	1	1743
Unsafe Speed - For Type of Roadway	Unknown	9											9
	Female		5	130	52	35	10	11	6	2	1		252
	Male	1	3	209	72	59	25	15	6	2			392
Unsafe Speed - For Ice or Snow on Roadway	Unknown	32											32
	Female			218	177	165	113	45	17	4			739
	Male			285	266	227	164	108	44	11		1	1106
Unsafe Speed - Rain or Wet Roadway	Unknown	20											20
	Female	3	2	652	469	407	260	120	61	16	2		1992
	Male	2	2	1011	641	507	374	188	94	31	6		2856
Unsafe Speed - Wind	Female			7	3	2	1	1	1				15
	Male	1		11	9	9	5	4	2	2	1		44
Unsafe Speed - Other Weather Conditions	Unknown	2											2
	Female			16	9	4	4	2	2	1			38
	Male			36	23	15	10	3	3	3			93
Unsafe Speed - Vehicle Condition	Female			3	4	3	4	3					17
	Male			8	9	7	5	6	1	1			37
Unsafe Speed - View Obstruction	Unknown	3											3
	Female			7	7	8	2	2	2				28
	Male			19	12	13	6	4	1		2		57
Unsafe Speed - On Curve/Turn	Unknown	24											24
	Female		5	145	50	41	24	10	7	2			284
	Male	1	4	337	152	126	80	34	17	5	2		758
Unsafe Speed - Impeding Traffic	Unknown	1											1
	Female			14	10	8	3	5	4	1			45
	Male			29	17	18	12	9	3	5			93
Unsafe Speed - Other	Unknown	7											7
	Female		1	56	40	34	22	17	8	5			183
	Male			111	90	76	38	23	15	4			357
Total	1	163	51	5232	3085	2631	1728	882	453	190	28	3	14446

Drivers in Speed Related 1998 Crashes by Driver Age, Driver Injury Severity, & Driver Safety Equipment Usage																								
Driver Age	Fatal				Incapacitating				Non-incapacitating				Possible				None				Unknown			Total Drivers
	Safety Equipment				Safety Equipment				Safety Equipment				Safety Equipment				Safety Equipment				Safety Equipment			
	Unknown	Not In Use	In Use	Helmet	Unknown	Not In Use	In Use	Helmet	Unknown	Not In Use	In Use	Helmet	Unknown	Not In Use	In Use	Helmet	Unknown	Not In Use	In Use	Helmet	Unknown	Not In Use	In Use	
Unknown										2				1			2	2	5		151			163
14 & Under		1				2		1		8	3			8	3		3	8	12			1	1	51
15 - 24		46	3		6	103	75	1	13	320	453	4	23	237	577	1	72	474	2780	1	14	6	23	5232
25 - 34	2	31	6	1	4	48	51	1	7	111	271	5	9	100	416	1	35	167	1793		11	2	13	3085
35 - 44		25	4		4	37	46	4	11	69	220	4	11	58	386		38	115	1585		6	1	7	2631
45 - 54		13	2		2	22	38	3	3	39	135	3	5	34	284	1	17	82	1028	2	5	1	9	1728
55 - 64	1	4	4			9	16	2	2	17	71	1	1	14	127		11	37	555	1	1		8	882
65 - 74		4	3		1	5	13			5	40		1	6	66		7	26	272				3	453
75 - 84		1			1	3	5			5	16		1	5	24		1	6	122					190
85 - 94			1			1	5			2	3				1			2	12		1			28
95 & Over							1								1				1					3
Total Drivers	3	125	23	1	18	230	250	12	36	578	1212	17	51	463	1885	3	186	919	8165	4	190	11	64	14446

Drivers of Commercial Vehicles in 1998 Crashes by Driver Age & Driver Injury Severity							
Driver Age	Driver Injury Severity						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Unknown					3	19	22
15 - 24			8	13	15	227	265
25 - 34	5	19	63	57	801	4	949
35 - 44	2	16	53	70	903	12	1056
45 - 54	2	11	50	50	655	8	776
55 - 64	3	9	25	25	394	6	462
65 - 74	1	1	3	5	67	1	78
75 - 84				1	5		6
85 - 94					1		1
95 & Over					1		1
Total	13	64	207	223	3057	52	3616

Drivers of Commercial Vehicles in 1998 Crashes by Driver Condition & Driver Age											
Driver Condition	Driver Age										Total
	Unknown	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
Not Stated	19	5	23	25	22	8	1				103
Apparently Normal	3	249	887	1000	728	445	76	6	1	1	3396
Drinking-Ability Impaired			8	6	3						17
Odor of Alcohol		1	3	4		1					9
Drug Use Indicated		1	5								6
Very Tired		2	3	4	3	1					13
Sleepy		4	9	5	6	3	1				28
Sick				2	5						7
Unknown		2	5	8	7	2					24
Other		1	6	2	2	2					13
Total	22	265	949	1056	776	462	78	6	1	1	3616

Drivers of Commercial Vehicles in 1998 Crashes by Cause & Driver Age												
Cause of Crash	Gender	Driver Age										Total
		Unknown	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
Changed Lanes Unsafely	Unknown	3										3
	Female			3	6	7	3					19
	Male		22	85	87	82	47	8				331
Failed To Stop	Unknown	1										1
	Female		1	3	2	1						7
	Male		7	36	40	35	15	4				137
Failed to Yield	Female			9	7	2	4					22
	Male		23	88	87	62	46	7	2			315
Followed Too Closely	Unknown				1							1
	Female		3	4	3	3	4					17
	Male		14	62	51	48	21	5		1	1	203
Improper Overtaking	Female			1	1							2
	Male		8	16	15	16	9	3	1			68
Improper Parking	Unknown	3										3
	Female				1							1
	Male		3	4	3	2	1	1				14
Improper Start	Female				1							1
	Male		1	4	11	2						18
Improper Turn	Female	1		5	7	1	3					17
	Male		25	94	109	63	58	6				355
Inattention	Female			5	3	1	1					10
	Male		24	83	80	63	37	7	1			295
Left of Center	Female			1	2							3
	Male		10	32	44	17	24	8				135

Drivers of Commercial Vehicles in 1998 Crashes by Cause & Driver Age												
Cause of Crash	Gender	Driver Age										Total
		Unknown	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
Unknown/No Improper Action	Unknown	4										4
	Female		1		3	2						6
	Male		9	29	52	44	16	5				155
Other Action	Unknown	3										3
	Female			1	3		1					5
	Male		1	16	15	22	10	1				65
Other Improper Act/Movement	Unknown	2										2
	Female		1	2	3	4	2					12
	Male		39	110	136	99	51	8	2			445
Pedestrian Action	Male			1	2	2	3					8
Stopped in Traffic Lane	Male		1	2	4	4	1					12
Unsafe Speed	Unknown	2										2
	Female		2	9	9	8		1				29
	Male	1	60	181	203	139	83	7				674
Unsafe Vehicle	Unknown	2										2
	Female			5	2	3						10
	Male		7	42	46	33	13	7				148
Wrong Way	Female				1							1
	Male			1	1							2
DUI	Female				1		2					3
	Male		3	15	14	11	7					50
Total Drivers		22	265	949	1056	776	462	78	6	1	1	3616

Drivers of Commercial Vehicles in 1998 Crashes by Driver Age, Driver Injury Severity, & Driver Safety Equipment Usage																					
Driver Age	Driver Injury Severity																		Total		
	Fatal Injury			Incapacitating Injury			Non-incapacitating Injury			Possible Injury			None Injury			Unknown Injury					
	Safety Equipment			Safety Equipment			Safety Equipment			Safety Equipment			Safety Equipment			Safety Equipment					
	Unknown	Not in Use	In Use	Unknown	Not in Use	In Use	Unknown	Not in Use	In Use	Unknown	Not in Use	In Use	Unknown	Not in Use	In Use	Unknown	Not in Use	In Use			
Unknown															1		2	19			22
15 - 24				1	6	1		5	8		3	12	8	36	183	1			1		265
25 - 34	1	3	1	1	7	11		10	53		11	46	25	66	710		1	3			949
35 - 44		1	1	1	5	10	2	15	36	1	10	59	20	80	803	3		9			1056
45 - 54	2				6	5	1	12	37	1	10	39	14	45	596	3		5			776
55 - 64	2		1		3	6		10	15		1	24	10	25	359	1	1	4			462
65 - 74		1			1			1	2		1	4	1	9	57			1			78
75 - 84												1			5						6
85 - 94															1						1
95 & Over														1							1
Total	5	5	3	3	28	33	3	53	151	2	36	185	79	262	2716	27	2	23		3616	

Drivers in 1998 Crashes Caused by Failure to Yield by Driver Age & Driver Injury Severity							
Driver Age	Driver Injury Severity						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Unknown				1	9	40	50
14 & Under	1	1	3	3	13		21
15 - 24	12	135	650	1100	6795	111	8803
25 - 34	3	82	382	798	3963	58	5286
35 - 44	11	78	363	654	3517	60	4683
45 - 54	3	61	215	449	2445	44	3217
55 - 64	6	47	127	264	1743	28	2215
65 - 74	4	40	98	211	1462	19	1834
75 - 84	9	21	77	130	1088	17	1342
85 - 94	6	6	23	39	291	6	371
95 & Over		1	1	1	3		6
Total	55	472	1939	3650	21329	383	27828

Drivers in 1998 Crashes Caused by Failure to Yield by Driver Condition & Driver Age												
Driver Condition	Driver Age											Total
	Unknown	14 & Under	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
Not Stated	39		199	154	115	79	53	43	27	14		723
Apparently Normal	9	20	8486	5036	4460	3082	2119	1765	1285	343	6	26611
Drinking-Ability Impaired			25	18	17	15	9	2	2			88
Odor of Alcohol			30	41	40	11	12	3	1			138
Drug Use Indicated			23	9	11	1	5	5	3			57
Very Tired			1		1	2		1				5
Sleepy				2	4		1	1				8
Sick			2			1	1	1				5
Unknown	1	1	27	19	27	16	7	7	14	3		122
Body Defects			4	3	5	2	4		1	4		23
Other	1		6	4	3	8	4	6	9	7		48
Total	50	21	8803	5286	4683	3217	2215	1834	1342	371	6	27828

Drivers in 1998 Crashes Caused by Failure to Yield by Cause of Crash & Driver Age													
Cause of Crash	Gender	Driver Age											Total
		Unknown	14 & Under	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
Failed to Yield - From Stop Sign	Unknown	17										17	
	Female	1	8	2153	1300	1079	703	465	436	322	87	6554	
	Male	3	3	2238	1187	1093	823	610	471	373	140	6943	
Failed to Yield - From Yield Sign	Unknown	6										6	
	Female			138	104	92	57	43	30	19	6	489	
	Male		1	187	121	115	90	72	45	33	6	670	
Failed to Yield - From Private Drive	Unknown	9										9	
	Female	1	1	1052	665	556	384	222	197	143	23	3244	
	Male	5	4	1027	626	571	339	248	223	152	44	3241	
Failed to Yield - From County Road at Through Highway	Female		1	3	4	2	4	2	1	1		18	
	Male			8	5	10	5	3	1	1		33	
Failed to Yield - From Signal Light	Unknown	1										1	
	Female		1	249	178	175	132	67	69	54	7	932	
	Male	3		277	202	195	145	115	72	47	13	1071	
Failed to Yield - From Alley	Female			20	15	10	8	3	6	4		66	
	Male			24	14	7	8	10	3	3		69	
Failed to Yield - To Pedestrian	Female	1		11	2	4	2	4	2	1		27	
	Male			11	5		3	4	3	2		28	
Failed to Yield - To Vehicle on Right	Female		1	100	59	50	30	15	13	11	1	280	
	Male			144	71	77	43	37	21	13		406	
Failed to Yield - To Vehicle in Intersection	Unknown	1										1	
	Female			264	162	148	107	67	59	36	10	853	

Drivers in 1998 Crashes Caused by Failure to Yield by Cause of Crash & Driver Age													
Cause of Crash	Gender	Driver Age											Total
		Unknown	14 & Under	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94	95 & Over	
	Male			305	157	173	112	77	55	36	10		925
Failed to Yield - To Emergency Vehicle(s)	Female			12	14	2	4	1	3	2			38
	Male			18	33	17	7	3	4	1			83
Failed to Yield	Female			1									1
	Male			1	1	2							4
Failed to Yield - Other	Unknown	1											1
	Female			261	179	138	108	67	52	44	12		861
	Male	1	1	299	182	167	103	80	68	44	12		957
Total Drivers		50	21	8803	5286	4683	3217	2215	1834	1342	371	6	27828

Drivers in 1998 Crashes Caused by Failure to Yield by Driver Age, Driver Injury Severity, & Driver Safety Equipment Usage																								
Driver Age	Fatal Injury			Incapacitating Injury			Non-incapacitating Injury			Possible Injury			No Injury			Unknown Injury			Total					
	Unknown	In Use	Helmet	Unknown	Not in Use	In Use	Helmet	Unknown	Not in Use	In Use	Helmet	Unknown	Not in Use	In Use	Helmet	Unknown	Not in Use	In Use		Helmet	Unknown	Not in Use	In Use	
Unknown														1		4		5		40			50	
14 & Under			1				1		1	1			2		1	1	1	11					21	
15 - 24		8	4		11	47	75	2	21	187	434	8	26	199	870	5	196	678	5918	3	29	10	72	8803
25 - 34		3			7	27	46	2	8	89	283	2	18	119	660	1	127	302	3533	1	13		45	5286
35 - 44	2	4	5		5	23	48	2	5	73	283	2	18	70	566		93	223	3200	1	16	2	42	4683
45 - 54		1	2		2	16	39	4	6	38	170	1	14	56	379		72	182	2191		11	2	31	3217
55 - 64		4	2		1	18	26	2	4	21	102		11	30	222	1	51	113	1579		3	2	23	2215
65 - 74		2	2		1	9	30		1	16	81		7	19	184	1	50	99	1313		3		16	1834
75 - 84	1	4	4		7	14		3	13	61		1	18	111		48	84	956		5		12	1342	
85 - 94		4	2		2	4			8	15		2	6	31		14	38	239		3		3	371	
95 & Over					1					1				1			1	2					6	
Total	3	30	21	1	30	147	282	13	48	446	1431	14	97	519	3025	9	656	1721	18947	5	123	16	244	27828

Drivers Under Age 21 Involved in 1998 Crashes by Driver Age & Driver Injury Severity							
Driver Age	Injury Severity of Person						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
14 & Under	2	9	24	25	84	5	149
15	4	16	60	52	271	5	408
16	11	89	544	727	4737	87	6195
17	9	106	474	698	4583	81	5951
18	19	134	479	756	4437	71	5896
19	12	111	447	676	3873	59	5178
20	17	107	412	608	3317	51	4512
Total	74	572	2440	3542	21302	359	28289

Drivers Under Age 21 Involved in 1998 Crashes by Driver Condition & Driver Age								
Driver Condition	Under Age 21							Total
	14 & Under	15	16	17	18	19	20	
Not Stated	2	14	145	144	129	106	108	648
Apparently Normal	139	369	5902	5609	5459	4748	4131	26357
Other	2	3	4	2	8	7	8	34
Drinking-Ability Impaired	2	8	36	56	96	86	72	356
Odor of Alcohol	1	4	27	48	69	72	76	297
Drug Use Indicated		1	12	15	21	23	16	88
Very Tired			6	7	14	14	11	52
Sleepy		2	24	22	42	70	45	205
Sick			4	2	2	5	2	15
Unknown	3	7	35	44	53	43	43	228
Body Defects				2	3	4		9
Total	149	408	6195	5951	5896	5178	4512	28289

Drivers Under Age 21 in 1998 Crashes by Cause of Crash, Driver Gender, & Driver Age									
Cause of Crash	Gender	Driver Age							Total
		14 & Under	15	16	17	18	19	20	
Changed Lanes Unsafely	Female		4	110	101	136	117	118	586
	Male		3	122	121	128	144	123	641
Failed To Stop	Female	3	14	318	311	248	240	216	1350
	Male	6	20	350	341	364	325	268	1674
Failed to Yield	Female	12	45	758	601	575	536	425	2952
	Male	9	51	655	682	610	535	458	3000
Followed Too Closely	Female	2	15	451	434	402	315	285	1904
	Male	2	19	525	505	450	360	387	2248
Improper Overtaking	Female		3	32	37	24	18	13	127
	Male	1	4	47	48	56	29	21	206
Improper Parking	Female	2		2	1	2	4	3	14
	Male	1		2	1	6	5	1	16
	Female		1	24	14	17	13	15	84

Improper Start

Drivers Under Age 21 in 1998 Crashes by Cause of Crash, Driver Gender, & Driver Age									
Cause of Crash	Gender	Driver Age							Total
		14 & Under	15	16	17	18	19	20	
	Male	2	3	16	12	20	14	15	82
Improper Turn	Female	10	24	344	313	327	266	231	1515
	Male	9	23	339	361	359	273	281	1645
Inattention	Female	5	8	302	251	236	187	178	1167
	Male	4	19	265	289	299	293	203	1372
Left of Center	Female	2		44	46	47	32	36	207
	Male	4	5	58	85	81	64	53	350
Unknown/No Improper Action	Female		2	72	67	76	69	47	333
	Male	1	4	80	83	103	89	74	434
Other Action	Female			6	2	9	4	10	31
	Male			4	7	9	10	7	37
Other Improper Act/Movement	Unknown						1		1
	Female	6	12	143	137	167	135	121	721
	Male	10	10	182	183	214	205	166	970
Pedestrian Action	Female	1		9	5	4	6	4	29
	Male	2		6	12	5	9	10	44
Stopped in Traffic Lane	Female			3	1	3	3	5	15
	Male		1	2	5	9	5	6	28
Unsafe Speed	Female	23	36	306	258	251	247	211	1332
	Male	28	70	498	431	465	427	327	2246
Unsafe Vehicle	Female		2	33	46	25	28	32	166
	Male	1	4	37	65	56	46	45	254
Wrong Way	Female				2	1		1	4
	Male			2	2	2	3	2	11
DUI	Female			17	25	33	31	33	139
	Male	3	6	31	66	77	90	81	354
Total Drivers		149	408	6195	5951	5896	5178	4512	28289

Drivers Under Age 21 in 1998 Crashes by Driver Age, Driver Injury Severity, & Driver Safety Equipment Usage																							
Driver Age	Fatal Injury			Incapacitating Injury			Non-incapacitating Injury				Possible Injury				No Injury				Unknown Injury			Total	
	Safety Equipment			Safety Equipment			Safety Equipment				Safety Equipment				Safety Equipment				Safety Equipment				
	Not in Use	In Use	Helmet	Unknown	Not in Use	In Use	Helmet	Unknown	Not in Use	In Use	Helmet	Unknown	Not in Use	In Use	Helmet	Unknown	Not in Use	In Use	Helmet	Unknown	Not in Use		In Use
14 & Under	1		1	1	3	1	4	2	12	8	2	2	13	9	1	5	31	48		2	2	1	149
15	3	1			9	5	2		26	26	8	4	14	33	1	15	40	213	3	2	1	2	408
16	8	3		5	38	45	1	13	149	379	3	12	128	584	3	139	402	4196		24	7	56	6195
17	4	5		4	54	48		18	143	311	2	15	146	536	1	153	474	3956		29	6	46	5951
18	14	5		3	54	76	1	19	156	300	4	21	130	604	1	127	491	3819		25	11	35	5896
19	7	5		2	41	68		10	118	316	3	14	113	545	4	100	404	3368	1	14	6	39	5178
20	14	3		4	33	68	2	13	112	284	3	13	105	489	1	100	313	2902	2	20	2	29	4512
Total	51	22	1	19	232	311	10	75	716	1624	25	81	649	2800	12	639	2155	18502	6	116	35	208	28289

Motorcyclists in 1998 Crashes by Age & Injury Severity																			
Age	Motorcycle						Moped					ATV					Total		
	Injury Severity						Injury Severity					Injury Severity							
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Fatal	Incapacitating	Non-Incapacitating	Possible		None	Unknown
Unknown						17													17
14 & Under		5	8	3					1				3		1	2	2		25
15 - 24	3	46	107	39	33	2		1	1	1			1	4	5	3			246
25 - 34	7	27	80	27	23	2								1					167
35 - 44	8	64	82	23	20	1			1	1							1		201
45 - 54	4	41	50	23	19				1		1								139
55 - 64	1	10	14	6	9														40
65 - 74	2	1	3	1													1		8
75 - 84			1																1
85 - 94					1														1
95 & Over			1																1
Total	25	194	346	122	105	22	1	4	2	1	1	1	4	5	6	6	3	1	846

Motorcyclists in 1998 Crashes by Age & Gender														
Age	Motorcycle				Moped				ATV				Total	
	Unknown	Female	Male	Total	Unknown	Female	Male	Total	Unknown	Female	Male	Total		
Unknown	17			17									17	
14 & Under		2	14	16		1		1		4	4	8	25	
15 - 24		19	211	230			3	3		4	9	13	246	
25 - 34		18	148	166							1	1	167	
35 - 44		26	172	198			2	2			1	1	201	
45 - 54		13	124	137			2	2					139	
55 - 64		3	37	40									40	
65 - 74			7	7						1		1	8	
75 - 84			1	1									1	
85 - 94			1	1									1	
95 & Over		1		1									1	
Total	17	82	715	814	1	7	8	8	9	15	24	46	846	

Motorcyclists in 1998 Crashes by Highway Class, Vehicle Type, & Injury Severity																											
Highway Class	Motorcycle							Total	Moped						Total	ATV					Total						
	Injury Severity						Injury Severity						Injury Severity														
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Fatal		Incapacitating	Non-Incapacitating	Possible	None	Unknown	Fatal		Incapacitating	Non-Incapacitating	Possible	None	Unknown							
U.S. Highway	3	20	17	5	8		53												2						2	55	
Interstate		11	29	3	6		49					1															50
Turnpike	2	3	7				12																				12
State Highway	5	22	22	4	1	1	55																				55
County Road	4	42	36	10	7	1	100							1	5	6	6	1								19	119
City Street	10	81	216	91	68	20	486		1	3	1								1					2		3	494
U.S. Highway & City Street	1	11	12	5	9		38			1	1																40
State Highway & City Street		4	7	4	6		21																				21
Total	25	194	346	122	105	22	814		1	4	2	1		8	4	5	6	6	3					24		846	

Motorcyclists in 1998 Crashes by Intersection, Vehicle Type, & Injury Severity																										
At Intersection?	Motorcycle							Total	Moped						Total	ATV					Total					
	Injury Severity						Injury Severity						Injury Severity													
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Fatal		Incapacitating	Non-Incapacitating	Possible	None	Unknown	Fatal		Incapacitating	Non-Incapacitating	Possible	None	Unknown						
Not Stated	13	36	40	7	5	1	102												1	3	2	3	1		10	112
No	8	111	207	77	63	19	485		1	2	1	1		5	1	2	4	3	2						12	502
Yes	4	47	99	38	37	2	227			2	1			3	2										2	232
Total	25	194	346	122	105	22	814		1	4	2	1		8	4	5	6	6	3					24	846	

Motorcyclists in 1998 Crashes by Hit & Run, Vehicle Type, & Injury Severity																										
Hit & Run?	Motorcycle							Total	Moped						Total	ATV					Total					
	Injury Severity						Injury Severity						Injury Severity													
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Fatal		Incapacitating	Non-Incapacitating	Possible	None	Unknown	Fatal		Incapacitating	Non-Incapacitating	Possible	None	Unknown						
Not Stated	1	4	7	6	4		22												4	3	5	6	3		21	43
No	24	181	330	108	90	9	742		1	3	2	1		7		2	1								3	752
Yes		9	9	8	11	13	50			1				1	4	5	6	6	3					24	75	
Total	25	194	346	122	105	22	814		1	4	2	1		8	4	5	6	6	3					24	846	

Motorcyclists in 1998 Crashes by Weather, Vehicle Type, & Injury Severity																											
Weather	Motorcycle							Total	Moped						Total	ATV						Total					
	Injury Severity						Injury Severity						Injury Severity														
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Fatal		Incapacitating	Non-Incapacitating	Possible	None	Unknown	Fatal		Incapacitating	Non-Incapacitating	Possible	None	Unknown							
Not Stated		1					1												1								
Clear	13	118	178	73	52	14	448				1							1	3	2	4	5	2		16	465	
Fog			3				3																				3
Clouds Present	12	72	153	45	42	8	332		1	4	1	1							7	1	3	2	1	1		8	347
Raining		2	11	4	10		27																				27
Other		1	1		1		3																				3
Total	25	194	346	122	105	22	814		1	4	2	1						8	4	5	6	6	3		24	846	

Motorcyclists in 1998 Crashes by Light, Vehicle Type, & Injury Severity																											
Light	Motorcycle							Total	Moped						Total	ATV						Total					
	Injury Severity						Injury Severity						Injury Severity														
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Fatal		Incapacitating	Non-Incapacitating	Possible	None	Unknown	Fatal		Incapacitating	Non-Incapacitating	Possible	None	Unknown							
Not Stated		1					1																				1
Daylight	16	132	236	85	72	11	552			2	1	1							4	3	4	4	4	3		18	574
Darkness	6	49	69	25	25	11	185			1									1	1	1	2				4	190
Lighted	2	6	20	6	5		39		1										1			2				2	42
Dawn		1	3	1	1		6																				6
Dusk		5	18	5	2		30			1	1								2								32
Other	1						1																				1
Total	25	194	346	122	105	22	814		1	4	2	1						8	4	5	6	6	3		24	846	

Motorcyclists in 1998 Crashes by Locality, Vehicle Type, & Injury Severity																							
Locality	Motorcycle							Moped							ATV								
	Injury Severity							Injury Severity							Injury Severity								
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Total	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Total	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Total	Total	
Not Stated		1	5	1			7																7
Residential	6	36	91	38	19	9	199		1	1				2	1			1	1			3	204
Business	4	62	134	51	62	8	321			3	2	1		6						1		1	328
Industrial		4	8	1	3		16																16
School		1	2	3	3		9																9
Not built-up	13	89	102	27	17	5	253								3	5	6	5	1			20	273
Other	2	1	4	1	1		9																9
Total	25	194	346	122	105	22	814	1	4	2	1		8	4	5	6	6	3			24	846	

Motorcyclists in 1998 Crashes by Cause, Vehicle Type, & Injury Severity																							
Cause	Motorcycle							Moped							ATV								
	Injury Severity							Injury Severity							Injury Severity								
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Total	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Total	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Total	Total	
Changed Lanes Unsafely	1	4	9	3	3		20															20	
Failed To Stop	2	10	12	7	9	2	42									1						1	43
Failed to Yield	3	38	51	28	17		137			1	1	1	3	3			4					7	147
Followed Too Closely	1	7	23	11	10	4	56										1	1				2	58
Improper Overtaking		1	11	1	1		14																14
Improper Start				2	2		4																4
Improper Turn	2	32	43	16	17	2	112			2			2				1				1	115	
Inattention	2	12	31	10	8	2	65												1		1	66	
Left of Center	2	6	9	5	4		26															26	
Unknown/No Improper Action	1	15	41	10	7	1	75															75	
Other Action		2	7	1			10															10	
Other Improper Act/Movement	1	9	13	7	11	7	48			1	1		2		2	1			1		4	54	
Pedestrian Action			1	1	1		3															3	
Unsafe Speed	8	41	65	14	11	3	142							1	2	3			1		7	149	
Unsafe Vehicle	2	6	14	4	2		28		1				1									29	
DUI		11	16	2	2	1	32										1				1	33	
Total	25	194	346	122	105	22	814	1	4	2	1		8	4	5	6	6	3			24	846	

Motorcyclists in 1998 Crashes by Month, Vehicle Type, & Injury Severity																							
Month	Motorcycle							Moped							ATV								
	Injury Severity							Injury Severity							Injury Severity								
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Total	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Total	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Total	Total	
January		2	6	6	3	1	18		1					1									19
February		4	17	5	6		32												1			1	33
March		9	20	4	5	1	39																39
April	3	26	28	11	12	2	82					1		1	2							2	85
May	3	20	40	16	12	3	94								2	1			1			4	98
June		34	41	21	12	3	111								3	3			1			7	118
July	10	27	40	13	8	2	100									2	2					4	104
August	2	24	48	11	9	5	99		1	1				2									101
September	2	15	44	18	17	1	97											2				2	99
October	1	14	37	11	9	2	74								1							1	75
November	2	14	17	1	7	2	43		1	1				2	1			2				3	48
December	2	5	8	5	5		25		2					2									27
Total	25	194	346	122	105	22	814		1	4	2	1		8	4	5	6	6	3		24	846	

Motorcyclists in 1998 Crashes by Day of Week, Vehicle Type, & Injury Severity																						
Day of Week	Motorcycle							Moped							ATV							
	Injury Severity							Injury Severity							Injury Severity							
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Total	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Total	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	Total	Total
Sunday	5	40	68	14	18		145															145
Monday	2	22	48	11	12	7	102		1	1				2		1	1				2	106
Tuesday	2	23	33	13	12	1	84				1			1					1		1	86
Wednesday	2	15	38	18	13	5	91			2	1			3		2	2	1			5	99
Thursday	2	15	41	15	16	1	90			1		1		2	1	1	2	2			6	98
Friday	7	20	52	31	17	5	132								2	2	1		2		7	139
Saturday	5	59	66	20	17	3	170								1			2			3	173
Total	25	194	346	122	105	22	814		1	4	2	1		8	4	5	6	6	3		24	846

Motorcyclists in 1998 Crashes by Time of Day, Vehicle Type, & Injury Severity																								
Time of Day	Motorcycle							Total	Moped							Total	ATV							Total
	Injury Severity						Total		Injury Severity						Total		Injury Severity						Total	
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown			Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown			Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown		
00:00-00:59	2	5	11	4	4		26													26				
01:00-01:59	2	2	8	3		2	17												1	1	18			
02:00-02:59		5	10	1	2	3	21														21			
03:00-03:59		1	2			1	4														4			
04:00-04:59		1	2	1	1		5														5			
05:00-05:59			3	3		1	7														7			
06:00-06:59		3	6				9														9			
07:00-07:59		2	10	5	5		22														22			
08:00-08:59	2	6	10	3	5		26												1	1	27			
09:00-09:59		2	9	1	4	1	17														17			
10:00-10:59	1	7	6	5	5	1	25												2	2	27			
11:00-11:59	1	10	18	4	6	2	41							1						1	42			
12:00-12:59	1	9	22	10	7	1	50				1			2						2	53			
13:00-13:59		12	19	7	9	1	48								1	1	1			3	51			
14:00-14:59	2	10	15	7	10		44			1				1							45			
15:00-15:59	1	8	28	8	10	1	56							1	2	2				5	61			
16:00-16:59	4	22	31	9	1	3	70			1		1		2							72			
17:00-17:59	3	16	35	13	8		75			1				1							76			
18:00-18:59	2	14	28	14	5	2	65		1		1			2		3	1		1	5	72			
19:00-19:59	1	15	22	6	4		48							1			1			2	50			
20:00-20:59	1	13	9	4	6	1	34			1				1							35			
21:00-21:59	1	13	17	4	7		42														42			
22:00-22:59		15	13	6	3	1	38														38			
23:00-23:59	1	3	12	4	3	1	24								1	1				2	26			
Total	25	194	346	122	105	22	814		1	4	2	1		8	4	5	6	6	3	24	846			

Motorcycle Fatalities in 1998 Crashes by Vehicle Type, Person Type, & Gender				
Vehicle Type	Person Type	Gender		Total
		Female	Male	
Motorcycle	Driver		21	21
	Passenger	3	1	4
Total Motorcycle		3	22	25
ATV	Driver	1	2	3
	Passenger		1	1
Total ATV		1	3	4
Total Fatalities		4	25	29

Motorcycle Fatalities in 1998 Crashes by Helmet Use			
Person Type	Safety Equipment		
	Not Stated	Not in Use	Helmet
Driver	1	18	5
Passenger		5	
Total	1	23	5

Motorcycle Drivers in 1998 Fatal Crashes by Driver Condition & Vehicle Type			
Driver Condition	Type of Vehicle		Total
	Motorcycle	ATV	
Not Stated	1		1
Apparently Normal	7	3	10
Odor of Alcohol	3		3
Unknown	10		10
Total	21	3	24

STATEWIDE MOTORCYCLE STATISTICS

1972-1998

Year	Killed	Injured	Registrations
1998	25	662	52,951
1997	30	691	51,581
1996	27	726	58,442
1995	38	767	55,146
1994	31	888	56,008
1993	35	960	54,899
1992	35	1,601	56,107
1991	37	1,126	58,111
1990	39	1,140	59,964
1989	39	1,215	60,000
1988	48	1,261	64,056
1987	45	1,245	67,802
1986	60	1,652	106,940
1985	68	1,511	107,840
1984	64	1,592	105,963
1983	61	1,807	127,809
1982	79	2,338	132,516
1981	92	2,444	127,957
1980	90	1,636	125,380
1979	80	1,656	122,764
1978	74	1,541	113,902
1977	72	1,774	109,847
1976	54	1,592	109,443
1975	59	1,434	107,501
1974	41	1,645	104,059
1973	47	1,568	94,156
1972	55	1,490	84,536

Injuries include: Incapacitating, Non-incapacitating, and Possible.
Vehicle type includes motorcycles only.

1998 Crashes Involving a School Bus by Cause & Crash Injury Severity							
Cause of Crash	Crash Injury Severity Indicator						Total Crashes
	Fatal	Incapacitating	Non- Incapacitating	Possible	None	Unknown	
Changed Lanes Unsafely			1		24		25
Failed To Stop		1	4	4	15		24
Failed to Yield		3	10	15	50	2	80
Followed Too Closely			6	12	20		38
Improper Overtaking					2		2
Improper Parking					1		1
Improper Start				2	1		3
Improper Turn		1		5	30	1	37
Inattention		1	6	4	10		21
Left of Center			5	3	10		18
Unknown/No Improper Action		1	3	2	6		12
Other Action					2		2
Other Improper Act/Movement				3	47	1	51
Pedestrian Action			1				1
Stopped in Traffic Lane					3		3
Unsafe Speed	1	2	5	7	9		24
Unsafe Vehicle			1	1	4		6
DUI				1	1		2
Total	1	9	42	59	235	4	350

School bus crashes are defined as crashes involving at least one school bus. Crash injury severity is determined by the most severely injured person in the crash.

1998 Crashes Involving a School Bus by Highway Class & Crash Injury Severity							
Highway Class	Crash Injury Severity Indicator						Total Crashes
	Fatal	Incapacitating	Non- Incapacitating	Possible	None	Unknown	
U.S. Highway			4	5	5		14
Interstate			4	2	6		12
Turnpike					1		1
State Highway		2	4	3	2		11
County Road		2	5	5	27		39
City Street	1	5	21	43	181	4	255
U.S. Highway & City Street			3		6		9
State Highway & City Street			1	1	7		9
Total	1	9	42	59	235	4	350

School bus crashes are defined as crashes involving at least one school bus. Crash injury severity is determined by the most severely injured person in the crash.

1998 Crashes Involving A School Bus by Month	
Month	Crashes
January	37
February	35
March	38
April	43
May	33
June	5
July	6
August	23
September	36
October	44
November	30
December	20
Total	350

1998 Crashes Involving A School Bus by Day of Week	
Day of Week	Crashes
Sunday	4
Monday	68
Tuesday	73
Wednesday	60
Thursday	67
Friday	68
Saturday	10
Total	350

1998 Crashes Involving A School Bus by Lighting Condition	
Lighting	Crashes
Not Stated	2
Daylight	328
Darkness	12
Lighted	1
Dawn	7
Dusk	
Other	
Total	350

1998 Crashes Involving A School Bus by Weather Condition	
Weather	Crashes
Not Stated	3
Clear	162
Fog	6
Clouds Present	142
Raining	35
Snowing	2
Other	
Total	350

1998 Crashes Involving A School Bus by Time of Day			
Time	Crashes	Time	Crashes
00:00 - 00:59		13:00 - 13:59	12
01:00 - 01:59		14:00 - 14:59	32
02:00 - 02:59		15:00 - 15:59	103
03:00 - 03:59		16:00 - 16:59	37
04:00 - 04:59		17:00 - 17:59	10
05:00 - 05:59		18:00 - 18:59	2
06:00 - 06:59	11	19:00 - 19:59	
07:00 - 07:59	59	20:00 - 20:59	2
08:00 - 08:59	40	21:00 - 21:59	3
09:00 - 09:59	9	22:00 - 22:59	2
10:00 - 10:59	3	23:00 - 23:59	
11:00 - 11:59	7	Total	350
12:00 - 12:59	18		

1998 Crashes Involving A School Bus by Locality	
Locality	Crashes
Not Stated	2
Residential	124
Business	108
Industrial	2
School	35
Not built-up	78
Other	1
Total	350

Persons Injured in Crashes Involving A School Bus by County and Person Injury Severity																					
County	1996							1997							1998						
	Person Injury Severity						Total	Person Injury Severity						Total	Person Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown		Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown		Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
ADAIR			3		4		7			10	16	4		30			3		2		5
ALFALFA				3	2		5														
ATOKA																					
BEAVER					2		2														
BECKHAM					2		2														
BLAINE												2		2							
BRYAN			2	10	10		22		1	1	4	7	1	14			1		10	1	12
CADDO			1	5	4		10										5		2		7
CANADIAN			1	12	25	5	43	1	1	4	1	5	1	13					10	2	12
CARTER			1		7		8					2	2	4			2		1		3
CHEROKEE				3	9	1	13				4	4		8	1		1		9		11
CHOCTAW			3	8	2		13														
CIMARRON					2		2														
CLEVELAND		1	3	14	36	1	55			3	3	29	3	38			1	4	36	3	44
COAL																					
COMANCHE			2	4	26	3	35		1	3	3	27	1	35		2	2	24	28	2	58
COTTON																					
CRAIG			1		4		5	1		2		2		5					2		2
CREEK					3		3			1		9		10				2	12		14
CUSTER				1	4	1	6					2		2	1	6	2	6			15
DELAWARE			1		1		2			1	1	2	1	5			2		6		8
DEWEY																			2		2
ELLIS																					
GARFIELD				3	4	1	8			2	1	6	2	11					4		4
GARVIN												4		4					2		2
GRADY				6	16	1	23	1			6	6		13				1	6		7
GRANT																	2	1	2		5
GREER												2		2							
HARMON																					
HARPER																					
HASKELL																					
HUGHES		1		1	2		4										1		3		4
JACKSON										2		3		5				1	2		3
JEFFERSON																			1	1	2
JOHNSTON					2		2					2		2							
KAY				1	5	1	7					5	1	6			7		7		14
KINGFISHER					2		2														
KIOWA										2		1		3							
LATIMER											1	1		2			1	2			3
LEFLORE		1	2	6	7	3	19		1		1	2		4				4		4	
LINCOLN					4	2	6			1		5		6		2	5	6			13
LOGAN			1		6		7			1		4		5				6			6
LOVE																	2		1		3
MCCLAIN			2		3		5					6		6		1		1			2
MCCURTAIN	1			2	8		11		1	6	6	7	1	21		1	4	4			9

Persons Injured in Crashes Involving A School Bus by County and Person Injury Severity																					
County	1996							1997							1998						
	Person Injury Severity						Total	Person Injury Severity						Total	Person Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown		Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown		Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
MCINTOSH										1		1		2							
MAJOR																					
MARSHALL												4		4							
MAYES			14	4	5		23			7		6		13				6	6		
MURRAY																		2	2		
MUSKOGEE						10	10			4	1	14	1	20		1	10	21	5 37		
NOBLE						2	2														
NOWATA			1	3	2		6														
OKFUSKEE						2	2											2	2		
OKLAHOMA		1	56	42	133	16	248		2	34	47	113	18	214	1	2	30	37	154 16 240		
OKMULGEE				1	2		3				2	2		4			1	4	1 6		
OSAGE			1	1	6		8				1	1		2				4	4		
OTTAWA			1		5		6					1		1							
PAWNEE			2	13			15			1		1		2		1	1	1	3		
PAYNE		1	1	14	7	2	25					13		13		1	3	2	16 2 24		
PITTSBURG					5	1	6			2	1	7		10			1	4	1 6		
PONTOTOC					2		2					2		2		1		5	6		
POTTAWATOMIE			1	2	9	1	13					6		6		4	6	13	1 24		
PUSHMATAHA										12	1			13							
ROGER MILLS															1	3	1	1	6		
ROGERS			1		9		10				3	13		16			4	5	1 10		
SEMINOLE				1	2		3				15	4		19			3	4	7		
SEQUOYAH			1		10	1	12				2	2		4		2	5	3	1 11		
STEPHENS			3	5	3		11					2		2		2		7	1 10		
TEXAS					1	1	2		1		1	2		4				1	1 2		
TILLMAN																					
TULSA	1	3	9	45	122	15	195		1	17	32	129	16	195		2	15	39	105 16 177		
WAGONER			7	3	10		20				7	14		21			1	10	17 2 30		
WASHINGTON				1	11	1	13					12		12			1	7	6 14		
WASHITA					2		2				1	2		3							
WOODS					2	1	3						2	2					2 2		
WOODWARD					2		2				2	2		4							
Total	2	8	121	214	566	58	969	3	9	105	174	503	50	844	1	10	95	180	558	59	903

School bus crashes are defined as crashes involving at least one school bus. Injuries shown include all persons as follows: all vehicles, pedestrians, motorcyclists, and bicyclists.

Persons Injured Inside School Buses Involved in Crashes by County and Persons Injury Severity																			
County	1996						1997						1998						
	Person Injury Severity					Total	Person Injury Severity					Total	Person Injury Severity					Total	
	Incapacitating	Non-incapacitating	Possible	None	Unknown		Incapacitating	Non-incapacitating	Possible	None	Unknown		Incapacitating	Non-incapacitating	Possible	None	Unknown		
ADAIR		3		2		5		10	16	2		28		2		1		3	
ALFALFA			3	1		4													
ATOKA																			
BEAVER				1		1													
BECKHAM				1		1													
BLAINE									1			1							
BRYAN		1	7	6		14		3	5			8		1		5		6	
CADDO			4	3		7								4		1		5	
CANADIAN			9	14	1	24		2	1	3		6			5		1	6	
CARTER				4		4				1	1	2		1		1		2	
CHEROKEE			1	4	1	6		4	2			6			5			5	
CHOCTAW		2	8	1		11													
CIMARRON				2		2													
CLEVELAND		1	13	20		34				17	1	18			2		20	1	23
COAL																			
COMANCHE			3	15	1	19		2	1	14		17			22		16		38
COTTON																			
CRAIG		1		2		3				2		2				1			1
CREEK				1		1				5		5				6			6
CUSTER				3		3				1		1	1	6	2	3			12
DELAWARE				1		1		1		1	1	3		2		3			5
DEWEY																1			1
ELLIS																			
GARFIELD			2	3		5		2		5		7				2			2
GARVIN										2		2				1			1
GRADY			6	8		14			2	4		6			1		2		3
GRANT														1		1		1	3
GREER										1		1							
HARMON																			
HARPER																			
HASKELL																			
HUGHES			1	1		2										2			2
JACKSON										2		2			1		1		2
JEFFERSON																1			1
JOHNSTON				1		1				1		1							
KAY				3		3				3		3		3		3			6
KINGFISHER				1		1													
KIOWA										1		1							
LATIMER										1		1			1		1		2
LEFLORE			6	3	3	12			1	1		2				2			2
LINCOLN				2	1	3				3		3		2		5		4	11
LOGAN				3		3		1		2		3				3			3
LOVE														2					2
MCCLAIN				2		2				3		3				1			1

Persons Injured Inside School Buses Involved in Crashes by County and Persons Injury Severity																		
County	1996						1997						1998					
	Person Injury Severity					Total	Person Injury Severity					Total	Person Injury Severity					Total
	Incapacitating	Non-incapacitating	Possible	None	Unknown		Incapacitating	Non-incapacitating	Possible	None	Unknown		Incapacitating	Non-incapacitating	Possible	None	Unknown	
MCCURTAIN				5		5		5	6	5		16			1	3		4
MCINTOSH										1		1						
MAJOR																		
MARSHALL										2		2						
MAYES		11	4	3		18		7		3		10			3			3
MURRAY															1			1
MUSKOGEE				5		5		1		8		9		4	15			19
NOBLE				1		1												
NOWATA			1	2		3												
OKFUSKEE				1		1									1			1
OKLAHOMA		44	28	73	5	150	1	29	36	65	3	134	23	22	87	3	135	
OKMULGEE				1		1			1	1		2			3			3
OSAGE				4		4				1		1			2			2
OTTAWA				3		3				1		1						
PAWNEE		2	13			15				1		1	1	1				2
PAYNE	1		14	5		20				6		6	1	1	9	1		12
PITTSBURG				2	1	3				4		4		1	2			3
PONTOTOC				1		1				1		1			3			3
POTTAWATOMIE				5		5				3		3	4		8			12
PUSHMATAHA								12	1			13						
ROGERMILLS												1	3		1			5
ROGERS				5		5				7		7		4	3			7
SEMINOLE			1	1		2			15	2		17		2	2			4
SEQUOYAH				5	1	6			2	1		3	1	5	2			8
STEPHENS		2	3	1		6				1		1	1		3			4
TEXAS				1		1				2		2			1			1
TILLMAN																		
TULSA		9	29	68	2	108		13	27	68	5	113	5	27	60	6		98
WAGONER		6	3	4		13			5	7		12		4	11			15
WASHINGTON				6	1	7				6		6	1	7	3			11
WASHITA				1		1				1		1						
WOODS				1		1					1	1				1		1
WOODWARD				1		1						1						
Total	1	82	159	313	17	572	1	73	132	282	12	500	3	59	118	315	13	508

School bus crashes are defined as crashes involving at least one school bus. Injuries shown in this table are only for persons inside the school bus.

Fatalities in Crashes (1994 - 1998) Involving School Buses						
Year	County	Cause	Person Type	Vehicle Type	Age	Gender
1994	Oklahoma	Other Improper Act or Movement	Pedestrian		7	Male
1995	Creek	Inattention	Pedestrian		5	Male
1995	Muskogee	Unsafe Speed	Driver	Passenger Car	16	Male
1996	Tulsa	Pedestrian Action	Pedestrian		Unknown	Unknown
1996	McCurtain	Unsafe Speed	Driver	Motorcycle	28	Male
1997	Grady	Inattention	Pedestrian		14	Female
1997	Craig	Left of Center	Driver	Passenger Car	31	Female
1997	Canadian	Inattention	Driver	Passenger Car	17	Female
1998	Oklahoma	Unsafe Speed	Driver	Passenger Car	57	Female

Pedalcyclists in 1998 Crashes by Age & Injury Severity							
Age	Pedalcyclist Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Unknown		4	4	13		11	32
14 & Under	1	20	108	64	12	11	216
15 - 24	1	12	34	26	4	7	84
25 - 34		2	15	6	3	1	27
35 - 44		9	22	10	2	4	47
45 - 54		4	9	9	1	4	27
55 - 64			4	3	1		8
65 - 74	2						2
75 - 84		1	3				4
95 & Over			4			1	5
Total	4	52	203	131	23	39	452

Pedalcyclists in 1998 Crashes by Age & Gender				
Age	Pedalcyclist Gender			Total
	Unknown	Female	Male	
Unknown	26	1	5	32
14 & Under	7	54	155	216
15 - 24	4	14	66	84
25 - 34		4	23	27
35 - 44		7	40	47
45 - 54		5	22	27
55 - 64		1	7	8
65 - 74	1		1	2
75 - 84		2	2	4
95 & Over		2	3	5
Total	38	90	324	452

Pedalcyclists in 1998 Crashes by Pedalcyclist Age & Pedalcyclist Injury Severity							
Highway Class	Pedalcyclist Injury Severity						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
U.S. Highway				1			1
Interstate			1				1
State Highway		2					2
County Road	1		14	2	2		19
City Street	3	48	182	124	21	37	415
U.S. Highway & City Street		1	5	1		2	9
State Highway & City Street		1	1	3			5
Total	4	52	203	131	23	39	452

Pedalcyclists in 1998 Crashes by Intersection & Pedalcyclist Injury Severity							
At Intersection?	Pedalcyclist Injury Severity						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Not Stated	1	1	8				10
No	2	30	109	73	14	26	254
Yes	1	21	86	58	9	13	188
Total	4	52	203	131	23	39	452

Pedalcyclists in 1998 Crashes by Hit & Run and Pedalcyclist Injury Severity							
Hit & Run?	Pedalcyclist Injury Severity						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Not Stated		2	9	10	1	6	28
No	4	45	167	105	17	30	368
Yes		5	27	16	5	3	56
Total	4	52	203	131	23	39	452

Pedalcyclists in 1998 Crashes by Weather & Pedalcyclist Injury Severity							
Weather	Pedalcyclist Injury Severity						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Not Stated		1	2	3	1		7
Clear	2	20	109	86	9	26	252
Fog					1		1
Clouds Present	2	24	86	35	12	13	172
Raining		6	5	7			18
Other		1	1				2
Total	4	52	203	131	23	39	452

Pedalcyclists in 1998 Crashes by Light & Pedalcyclist Injury Severity							
Light	Pedalcyclist Injury Severity						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Not Stated		1			1		2
Daylight	3	40	159	104	18	32	356
Darkness	1	7	24	20	4	3	59
Lighted		2	8	1		1	12
Dawn		1	2	1		2	6
Dusk		1	9	5		1	16
Other			1				1
Total	4	52	203	131	23	39	452

Pedalcyclists in 1998 Crashes by Locality & Injury Severity							
Locality	Pedalcyclist Injury Severity						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Not Stated		1		1	1		3
Residential	3	21	110	75	10	21	240
Business		20	74	49	8	16	167
Industrial		2	4			1	7
School		2	3	3			8
Not built-up	1	6	12	3	4	1	27
Total	4	52	203	131	23	39	452

Pedalcyclists in 1998 Crashes by Cause & Pedalcyclist Injury Severity							
Cause	Pedalcyclist Injury Severity						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Changed Lanes Unsafely			1			1	2
Failed To Stop	1	3	7	6		2	19
Failed to Yield		6	23	12	1	4	46
Followed Too Closely				1		1	2
Improper Turn		1	11	8		1	21
Inattention		2	2	4	6		14
Left of Center			1	1			2
Unknown/No Improper Action	3	32	150	92	15	26	318
Other Action				1			1
Other Improper Act/Movement			5	6	1	2	14
Unsafe Speed		4	2				6
Wrong Way			1				1
DUI		4				2	6
Total	4	52	203	131	23	39	452

Pedalcyclists in 1998 Crashes by Month & Pedalcyclist Injury Severity							
Month	Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
January		2	7	11	2		22
February		5	8	2		3	18
March	1	7	7	9		2	26
April		8	15	14	1	6	44
May		6	23	13	5	11	58
June	1	5	21	16	6	2	51
July		2	20	17		2	41
August	2	1	32	11	4	5	55
September		6	19	11	3	2	41
October		7	26	15	1	3	52
November		2	15	7		3	27
December		1	10	5	1		17
Total	4	52	203	131	23	39	452

Pedalcyclists in 1998 Crashes by Day of Week & Pedalcyclist Injury Severity							
Day of Week	Pedalcyclist Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
SUN	1	9	20	9	2	2	43
MON	1	8	32	20	5	6	72
TUE		8	29	19	2	5	63
WED		9	33	18	5	7	72
THU		3	27	27	4	7	68
FRI	2	6	38	18	3	5	72
SAT		9	24	20	2	7	62
Total	4	52	203	131	23	39	452

Pedalcyclists in 1998 Crashes by Time of Day			
Time	Pedalcyclists	Time	Pedalcyclists
00:00-00:59	2	13:00-13:59	16
01:00-01:59	4	14:00-14:59	25
02:00-02:59	1	15:00-15:59	51
03:00-03:59	1	16:00-16:59	51
04:00-04:59	2	17:00-17:59	55
05:00-05:59	4	18:00-18:59	53
06:00-06:59	4	19:00-19:59	38
07:00-07:59	23	20:00-20:59	21
08:00-08:59	22	21:00-21:59	14
09:00-09:59	12	22:00-22:59	6
10:00-10:59	10	23:00-23:59	3
11:00-11:59	8	Total	452
12:00-12:59	26		

Pedestrians in 1998 Crashes by Age & Injury Severity							
Age	Pedestrian Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Unknown		8	8	5	1	5	27
14 & Under	4	35	95	48	3	5	190
15 - 24	4	36	65	36	2	5	148
25 - 34	7	23	39	26	1	1	97
35 - 44	9	21	40	26	1	5	102
45 - 54	11	19	16	14			60
55 - 64	4	9	9	7		1	30
65 - 74	4	8	4	4		1	21
75 - 84	5	6	8	2			21
85 - 94	1	3	1	3			8
95 & Over		4	5		1		10
Total	49	172	290	171	9	23	714

Pedestrians in 1998 Crashes by Age & Gender				
	Unknown	Female	Male	Total
Unknown	16	7	4	27
14 & Under	5	64	121	190
15 - 24	5	61	82	148
25 - 34	1	36	60	97
35 - 44	2	32	68	102
45 - 54	1	21	38	60
55 - 64		10	20	30
65 - 74	1	11	9	21
75 - 84		10	11	21
85 - 94	1	3	4	8
95 & Over		5	5	10
Total	32	260	422	714

Pedestrians in 1998 Crashes by Highway Class & Pedestrian Injury Severity							
Highway Class	Pedestrian Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
U.S. Highway	7	6	4	2		1	20
Interstate	6	10	4	7			27
Turnpike	2	1		2		2	7
State Highway	4	5	7	5			21
County Road	3	10	14	3		2	32
City Street	25	129	245	145	9	18	571
U.S. Highway & City Street		5	9	4			18
State Highway & City Street	2	6	7	3			18
Total	49	172	290	171	9	23	714

Pedestrians in 1998 Crashes by Intersection & Pedestrian Injury Severity							
At Intersection?	Pedestrian Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Not Stated	16	10	10	8	0	2	46
No	28	131	225	126	7	15	532
Yes	5	31	55	37	2	6	136
Total	49	172	290	171	9	23	714

Pedestrians in 1998 Crashes by Hit & Run & Pedestrian Injury Severity							
Hit & Run?	Pedestrian Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Not stated	4	13	13	15	1	1	47
No	40	129	219	106	6	20	520
Yes	5	30	58	50	2	2	147
Total	49	172	290	171	9	23	714

Pedestrians in 1998 Crashes by Weather & Pedestrian Injury Severity							
Weather	Pedestrian Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Not Stated		2	1	6			9
Clear	21	79	140	81	3	9	333
Fog	2			1		1	4
Clouds Present	20	73	125	72	6	10	306
Raining	5	13	23	7		2	50
Snowing		2					2
Other	1	3	1	4		1	10
Total	49	172	290	171	9	23	714

Pedestrians in 1998 Crashes by Light & Pedestrian Injury Severity							
Light	Pedestrian Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Not Stated		2	4	5			11
Daylight	14	89	171	109	4	15	402
Darkness	25	69	87	43	2	6	232
Lighted	7	6	14	7	2	1	37
Dawn	1	2	4	2		1	10
Dusk	2	4	9	4	1		20
Other			1	1			2
Total	49	172	290	171	9	23	714

Pedestrians in 1998 Crashes by Locality & Pedestrian Injury Severity							
Locality	Pedestrian Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
Not Stated		3	3	5			11
Residential	6	74	138	67	5	4	294
Business	21	67	102	69	3	8	270
Industrial		1	2	4	1	1	9
School		6	13	11		4	34
Not built-up	20	21	26	13		6	86
Other	2		6	2			10
Total	49	172	290	171	9	23	714

Pedestrians in 1998 Crashes by Cause & Pedestrian Injury Severity							
Cause	Pedestrian Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
CHANGED LANES UNSAFELY			2	3			5
FAILED TO STOP	1	8	6	2			17
FAILED TO YIELD	1	19	35	29		3	87
IMPROPER PARKING		4	1	1		1	7
IMPROPER START FROM			1	3	1		5
IMPROPER TURN		1	5	2	1		9
INATTENTION	1	12	12	6			31
LEFT OF CENTER			1	1		1	3
NOT KNOWN OR NO IMPROPER ACTION		1	4	3		1	9
OTHER ACTION			1	1		2	4
OTHER IMPROPER ACT OR MOVEMENT	5	16	38	20	3	2	84
PEDESTRIAN ACTION	39	97	169	93	4	13	415
STOPPED IN TRAFFIC LANE			2				2
UNSAFE SPEED	2	13	9	7			31
UNSAFE VEHICLE		1	4				5
Total	49	172	290	171	9	23	714

Pedestrians in 1998 Crashes by Pedestrian Condition & Pedestrian Action														
Pedestrian Condition	Pedestrian Action												Total	
	Not Stated	At Intersection	Crossing - Not at Intersection	Crossing - At Other Crosswalk	Getting on Vehicle	Getting off Vehicle	Walking With Traffic	Walking Against Traffic	Pushing on Vehicle	On Vehicle	Playing	Other Working		Other
Not Stated	18	20	37	8		1	6	3	3	2	9		31	138
Apparently Normal	39	65	135	21	4	3	31	7	3	9	16	15	66	414
Other	1	2	2										3	8
Drinking-Ability Impaired	2	2	19	1			2	3					5	34
Odor of Alcohol	1	1	21	1	1		5	3	1				8	42
Drug Use Indicated		1	1				1							3
Sleepy		1												1
Unknown	4	5	21	1	1		5	7	1	2	1	1	23	72
Body Defects			2											2
Total	65	97	238	32	6	4	50	23	8	13	26	16	136	714

Driver/Pedestrian Condition has 10 choices on the Oklahoma Traffic Collision Report. They are: 1. Apparently Normal, 2. Drinking-Ability Impaired, 3. Odor of Alcoholic Beverage, 4. Drug Use Indicated, 5. Very Tired, 6. Sleepy, 7. Sick, 8. Unknown, 9. Body Defects, and 10. Other. Up to three conditions may be listed on the Traffic Collision Report. If more than one condition was listed on the collision report, only the lowest number was used. Exception: when the lowest number was 1 (Apparently Normal), the next lowest number was applied.

Pedestrians in 1998 Crashes by Month & Pedestrian Injury Severity							
Month	Pedestrian Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
January	6	16	16	13		3	54
February	3	9	15	13	1	3	44
March	4	11	29	17		2	63
April	5	11	32	15	1	2	66
May	2	15	22	15	1	2	57
June	3	6	21	10		2	42
July	6	16	31	6	1	2	62
August	2	14	21	16	1	1	55
September	3	17	30	11	1	1	63
October	6	22	33	16		2	79
November	6	18	23	18	2	1	68
December	3	17	17	21	1	2	61
Total	49	172	290	171	9	23	714

Pedestrians in 1998 Crashes by Day of Week & Pedestrian Injury Severity							
Day of Week	Pedestrian Injury Severity						Total
	Fatal	Incapacitating	Non-Incapacitating	Possible	None	Unknown	
SUN	7	30	46	12	1	3	99
MON	6	19	36	29	3	3	96
TUE	11	28	52	33	2	1	127
WED	4	18	28	22		3	75
THU	8	25	30	20		4	87
FRI	5	26	45	30	2	7	115
SAT	8	26	53	25	1	2	115
Total	49	172	290	171	9	23	714

Pedestrians in 1998 Crashes by Time of Day			
Pedestrian Injury Severity			
Time	Pedestrians	Time	Pedestrians
00:00-00:59	27	13:00-13:59	25
01:00-01:59	16	14:00-14:59	33
02:00-02:59	14	15:00-15:59	75
03:00-03:59	11	16:00-16:59	43
04:00-04:59	5	17:00-17:59	59
05:00-05:59	5	18:00-18:59	63
06:00-06:59	11	19:00-19:59	40
07:00-07:59	30	20:00-20:59	27
08:00-08:59	24	21:00-21:59	45
09:00-09:59	15	22:00-22:59	32
10:00-10:59	17	23:00-23:59	26
11:00-11:59	29	Total	714
12:00-12:59	42		