# 2019 KANSAS TRAFFIC CRASH FACTS BOOK

The #1 contributing circumstance was that the driver Inattention -General PDO\* - Property Damage Only **There were 103,335** vehicles involved in traffic crashes. There were 64,935 traffic crashes in 2019. Of those 2,160 crashes were Out of 361 fatal crashes, there alcohol-related. were 410 fatalities. The crash reporting During 2019, it is 55.9% of occupant threshold changed estimated that there fatalities were not from \$500 to \$1,000 were 31,850,438,010 properly restrained. January 1st, 2005. miles traveled. See special note on the definition page for important details.

#### **Quick Facts**

#### **Traffic Crashes**

361 - Fatal

13,353 - Injury

51,205 - Property Damage-Only

64,935

#### All Persons Involved in Traffic Crashes

410 - Fatally Injured

18,430 - Non-Fatally Injured

123,550 - Unharmed or Unknown

143,426 - All Occupants and Pedestrians

#### Persons Fatally Injured in Traffic Crashes

144 - Occupants of Cars

79 - Occupants of Pickup Trucks

71 - Occupants of SUVs

41 - Mopeds Occupants of Motorcycles, Motor Scooters, and

20 - Occupants of CMVs

19 - Occupants of Vans

18 - Pedestrians

10 - Other Occupants and Pedestrians

8 - Pedal cyclists

410 - All Occupants and Pedestrians

#### % Safety Restraint Use for Occupants in Crashes

91.5% - All Occupants

88.0% - Occupants birth to 3 years old (child seat)

94.8% - Occupants 4-13 years old

#### **Most Crashes Occur:**

During daylight hours	62%
In good weather conditions	83%
With dry road surface conditions	79%
Not in work zones	98%
In urban areas	N/A
Where the road is straight and level	77%

#### Crash, Injury, & Fatality Rates - All Public Roads

2.04 - Overall Crash Rate per Million Vehicle Miles of Travel

0.42 - Injury Crash Rate per Million Vehicle Miles of Travel

0.58 - Injury Rate per Million Vehicle Miles of Travel

1.13 - Fatal Crash Rate per 100 Million Vehicle Miles of Travel

1.29 - Fatality Rate per 100 Million Vehicle Miles of Travel

Estimated Vehicle Miles of Travel - 31,850,438,010

#### Vehicles Involved in Traffic Crashes

52,526 - Cars

16,406 - Pickup Trucks

21,212 - SUV

4,658 - Vans

4,306 - Trucks and Buses

902 - Motorcycles, Motor Scooters, and Mopeds

2,813 - Unknown Vehicle Type

512 - Other

103,335

#### % Safety Restraint Use for Deceased Occupants in **Crashes**

44.1% - All Occupants

100.0% - Occupants birth to 3 years old (child seat)

33.3% - Occupants 4-13 years old

#### **Top 5 Contributing Circumstances:**

Inattention - General	19%
Animal Wild Or Domestic	13%
Right Of Way Violation	10%
Followed Too Closely	8%
Too Fast For Conditions	7%

Note: 4 out of 5 are driver related

#### Rates at which traffic crashes and fatalities in traffic crashes occurred:

Crashes Involving	No. of Crashes	Onecrash occurred everyhours.	No. of Deaths	One death occurred every hours.
All Types	64,935	0.13	410	21.37
One Vehicle Only	29,085	0.3	180	48.67
Fixed Objects	10,532	0.83	126	69.52
Deer Collisions	11,185	0.78	8	1,095.00
Speeding	5,773	1.52	93	94.19
Snow and Ice	5,625	1.56	24	365.00
Overturned	3,013	2.91	148	59.19
Heavy/Large Trucks	3,745	2.34	87	100.69
Alcohol	2,160	4.06	80	109.5
In Work Zones	1,404	6.24	7	1,251.43
2-Wheeled Motor Vehicles	876	10	41	213.66
Pedestrians (All Types)	972	9.01	27	324.44
School Buses	258	33.95	0	0.00
Railway Trains	28	312.86	3	2,920.00

#### Prepared By

## **Kansas Department of Transportation**

Bureau of Transportation Safety & Technology Traffic Safety Section

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#### **Contact Options:**

**Open Records Data Request Link:** 

https://www.ksdot.org/bureaus/offchiefcoun/openrecords.asp

Phone: (785) 296-3618

Mail: Kansas Department of Transportation

**Traffic Safety Section** 

Eisenhower State Office Building 700 SW Harrison St, 6th Floor

Topeka, KS 66603

In cooperation with the U.S. Department of Transportation Federal Highway Administration

The crash data herein, as of June 30, 2021, reflect the reporting officer's observations and opinions recorded on the KDOT forms:

850A - Motor Vehicle Crash Report

850B - Occupants & Vehicles

851 - Crash Narrative

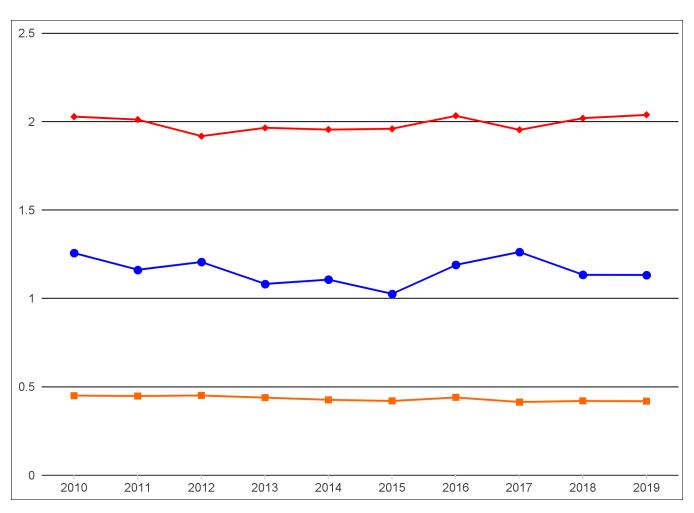
852 - Heavy Vehicle & HAZMAT Supplement

854 - Passenger & Pedestrians

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### Statewide Crash Rates: All Crashes, Fatal Crashes, & Injury Crashes 2010 - 2019



#### Year

- ← Crash Rate per million vehicle miles
- --- Fatal Crash Rate per 100 million vehicle miles
- -∎- Injury Crash Rate per million vehicle miles

1

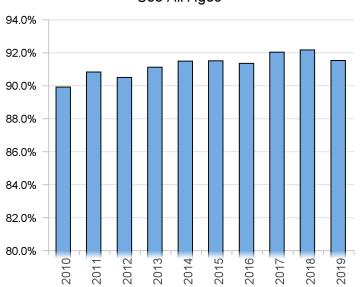
# **Crash Costs**

Cost	Crash Types	Crashes			
\$6,507,976,329	Involving Driver Infractions	39,032			
\$3,726,236,984	Involving One Vehicle Only (no pedestrians)				
\$3,263,621,302	Involving Low-Light Conditions	24,161			
\$2,430,673,617	Involving Fixed Objects	11,155			
\$2,389,382,619	Involving Overturned Vehicles	3,013			
\$2,055,410,378	Involving Distracted Drivers	16,382			
\$1,639,527,665	Involving Speeding Drivers	5,773			
\$1,296,786,924	Involving Large / Heavy Trucks	3,745			
\$1,283,578,818	Involving Alcohol-Impaired Drivers	2,160			
\$1,269,899,120	Involving Drivers of Ages 14 through 19	11,063			
\$969,382,395	Involving Rain and/or Wet Pavement Conditions (excluding freezing rain)	7,921			
\$958,276,165	Involving Drug-Impaired Drivers	397			
\$748,659,972	Involving Motorcycles, Mopeds, and Scooters	876			
\$705,695,217	Involving Aggressive, Reckless Driving	1,352			
\$546,735,526	Occurring in Snow and/or Ice Conditions	5,612			
\$545,125,909	Involving Pedestrians (all types)	967			
\$480,904,019	Involving Crimes: Hit & Run, Police Pursuit, and/or Stolen Vehicle	7,481			
\$321,222,612	Involving Collisions with Deer	11,185			
\$193,787,732	Involving Fatigued Drivers or Drivers Who Fell Asleep	918			
\$174,425,361	Occurring in Work Zones	1,404			
\$172,688,220	Involving Pedal Cyclists	345			
\$38,782,141	Involving Collisions with a Railway Train	28			
\$23,745,411	Involving School Buses	258			

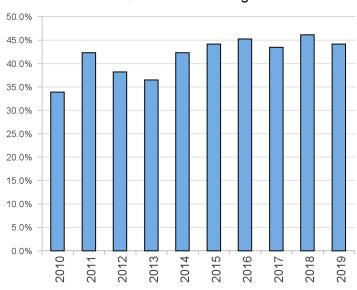
# All Occupants\* in Crashes - Safety Restraint Usage\*\* History

Years											
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Totals
Occupants in Crashes	132,231	129,845	126,057	127,979	129,251	133,207	140,147	133,781	135,477	134,984	1,322,959
Occupants Using Safety Belts	118,895	117,936	114,086	116,607	118,245	121,903	128,015	123,129	124,855	123,554	1,207,225
% Using Safety Belt	89.9%	90.8%	90.5%	91.1%	91.5%	91.5%	91.3%	92.0%	92.2%	91.5%	91.3%
Deaths	363	312	317	277	300	272	325	359	299	333	3,157
Using Safety Belts	123	132	121	101	127	120	147	156	138	147	1,312
% Using Safety Belt	33.9%	42.3%	38.2%	36.5%	42.3%	44.1%	45.2%	43.5%	46.2%	44.1%	41.6%
Injuries	17,216	16,682	17,023	16,420	16,137	16,563	17,362	16,452	16,837	16,654	167,346
Using Safety Belt	14,192	14,065	14,333	14,121	13,985	14,431	15,099	14,472	14,954	14,711	144,363
% Using Safety Belt	82.4%	84.3%	84.2%	86.0%	86.7%	87.1%	87.0%	88.0%	88.8%	88.3%	86.3%
Unharmed or Unknown	114,652	112,851	108,717	111,282	112,814	116,372	122,460	116,970	118,341	117,997	1,152,456
Using Safety Belts	104,580	103,739	99,632	102,385	104,133	107,352	112,769	108,501	109,763	108,696	1,061,550
% Using Safety Belt	91.2%	91.9%	91.6%	92.0%	92.3%	92.2%	92.1%	92.8%	92.8%	92.1%	92.1%

#### Percent of Occupants Safety Belt Use All Ages



#### Percent of Occupant Safety Belt Use Deaths: All Ages



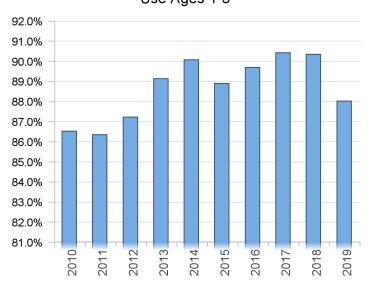
<sup>\*</sup>Excludes occupants in vehicle body types: motorcycle, moped, farm equipment, all-terrain vehicle,bus, train, other, and unknown

<sup>\*\*</sup>Excludes airbag only, helmet, eye protection, and unknown restraint use

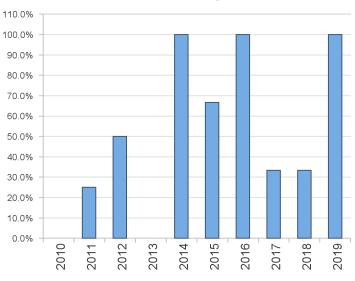
## All Occupants\* 1-3 Years Old in Crashes - Safety Restraint Usage\*\* History

					Yea	rs					
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Totals
Occupants in Crashes	3,490	3,545	3,712	3,691	3,618	3,782	3,871	3,636	3,502	3,483	36,330
Occupants Using Safety Belts	3,020	3,061	3,238	3,290	3,259	3,362	3,472	3,288	3,164	3,066	32,220
% Using Safety Belt	86.5%	86.3%	87.2%	89.1%	90.1%	88.9%	89.7%	90.4%	90.3%	88.0%	88.7%
Deaths	3	4	4	4	1	3	1	3	3	2	28
Using Safety Belts	0	1	2	0	1	2	1	1	1	2	11
% Using Safety Belt	0.0%	25.0%	50.0%	0.0%	100.0%	66.7%	100.0%	33.3%	33.3%	100.0%	39.3%
Injuries	212	273	290	255	232	251	276	249	221	193	2,452
Using Safety Belt	168	221	221	208	200	208	233	220	186	156	2,021
% Using Safety Belt	79.2%	81.0%	76.2%	81.6%	86.2%	82.9%	84.4%	88.4%	84.2%	80.8%	82.4%
Unharmed or Unknown	3,275	3,268	3,418	3,432	3,385	3,528	3,594	3,384	3,278	3,288	33,850
Using Safety Belts	2,852	2,838	3,014	3,081	3,058	3,152	3,238	3,067	2,977	2,908	30,185
% Using Safety Belt	87.1%	86.8%	88.2%	89.8%	90.3%	89.3%	90.1%	90.6%	90.8%	88.4%	89.2%

#### Percent of Occupants Safety Belt Use Ages 1-3



#### Percent of Occupant Safety Belt Use Deaths: Ages 1-3



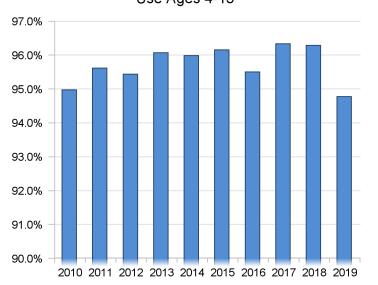
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<sup>\*\*</sup>Restraint usage: infant, child, or booster seat, with or without airbag deployment

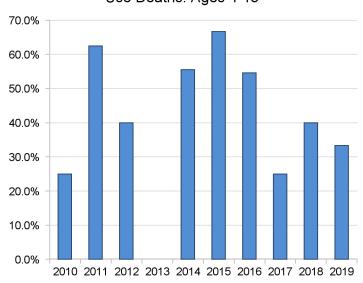
## All Occupants\* 4-13 Years Old in Crashes - Safety Restraint Usage\*\* History

Years											
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Totals
Occupants in Crashes	7,026	7,671	7,706	7,987	8,261	8,235	8,607	8,353	8,024	8,043	79,913
Occupants Using Safety Belts	6,673	7,335	7,354	7,673	7,929	7,918	8,220	8,047	7,726	7,623	76,498
% Using Safety Belt	95.0%	95.6%	95.4%	96.1%	96.0%	96.2%	95.5%	96.3%	96.3%	94.8%	95.7%
Deaths	4	8	10	5	9	6	11	8	5	9	75
Using Safety Belts	1	5	4	0	5	4	6	2	2	3	32
% Using Safety Belt	25.0%	62.5%	40.0%	0.0%	55.6%	66.7%	54.5%	25.0%	40.0%	33.3%	42.7%
Injuries	714	791	906	872	786	829	944	867	814	810	8,333
Using Safety Belt	620	714	799	796	715	747	852	788	739	729	7,499
% Using Safety Belt	86.8%	90.3%	88.2%	91.3%	91.0%	90.1%	90.3%	90.9%	90.8%	90.0%	90.0%
Unharmed or Unknown	6,308	6,872	6,790	7,110	7,466	7,400	7,652	7,478	7,205	7,224	71,505
Using Safety Belts	6,052	6,616	6,551	6,877	7,209	7,167	7,362	7,257	6,985	6,891	68,967
% Using Safety Belt	95.9%	96.3%	96.5%	96.7%	96.6%	96.9%	96.2%	97.0%	96.9%	95.4%	96.5%

#### Percent of Occupants Safety Belt Use Ages 4-13



#### Percent of Occupant Safety Belt Use Deaths: Ages 4-13



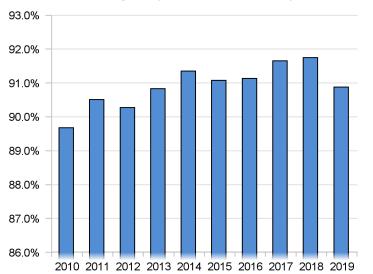
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<sup>\*\*</sup>Excludes airbag only, helmet, eye protection, and unknown restraint use

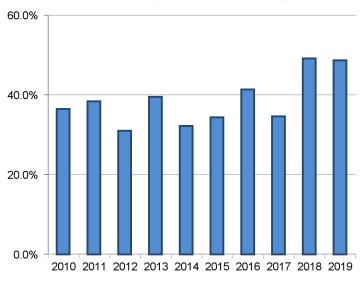
# All Occupants\* in Crashes - Safety Restraint Usage\*\* History Where the Speed Limit is Less Than or Equal to 45 mph

	Years										
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Totals
Occupants in Crashes	82,037	81,387	81,852	82,299	82,509	83,732	89,988	84,602	84,165	83,814	836,385
Occupants Using Safety Belts	73,570	73,666	73,894	74,755	75,374	76,261	82,007	77,540	77,220	76,166	760,453
% Using Safety Belt	89.7%	90.5%	90.3%	90.8%	91.4%	91.1%	91.1%	91.7%	91.7%	90.9%	90.9%
Deaths	63	52	58	48	62	64	70	75	65	80	637
Using Safety Belts	23	20	18	19	20	22	29	26	32	39	248
% Using Safety Belt	36.5%	38.5%	31.0%	39.6%	32.3%	34.4%	41.4%	34.7%	49.2%	48.8%	38.9%
Injuries	9,590	9,488	9,977	9,449	9,303	9,538	10,216	9,671	9,857	10,146	97,235
Using Safety Belt	8,160	8,253	8,702	8,363	8,312	8,513	9,159	8,724	8,978	9,147	86,311
% Using Safety Belt	85.1%	87.0%	87.2%	88.5%	89.3%	89.3%	89.7%	90.2%	91.1%	90.2%	88.8%
Unharmed or Unknown	72,384	71,847	71,817	72,802	73,144	74,130	79,702	74,856	74,243	73,588	738,513
Using Safety Belts	65,387	65,393	65,174	66,373	67,042	67,726	72,819	68,790	68,210	66,980	673,894
% Using Safety Belt	90.3%	91.0%	90.8%	91.2%	91.7%	91.4%	91.4%	91.9%	91.9%	91.0%	91.3%

#### Percent of Occupants Safety Belt Use All Ages Speed Limit <= 45 mph



#### Percent of Occupants Safety Belt Use Deaths Speed Limit <= 45 mph



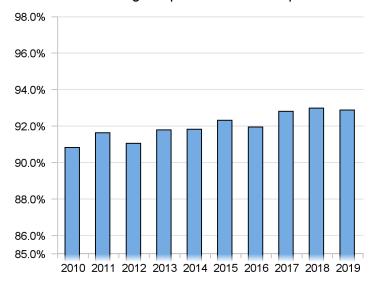
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<sup>\*\*</sup>Excludes airbag only, helmet, eye protection, and unknown restraint use

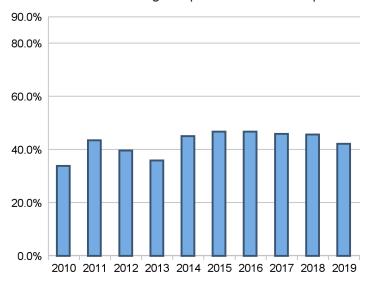
# All Occupants\* in Crashes - Safety Restraint Usage\*\* History Where the Speed Limit is Greater Than 45 mph

					outor						
					Yea	rs					
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Totals
Occupants in Crashes	45,878	44,951	42,589	44,652	45,321	47,712	47,533	46,855	49,200	48,264	462,955
Occupants Using Safety Belts	41,669	41,189	38,783	40,991	41,620	44,049	43,708	43,485	45,751	44,826	426,071
% Using Safety Belt	90.8%	91.6%	91.1%	91.8%	91.8%	92.3%	92.0%	92.8%	93.0%	92.9%	92.0%
Deaths	295	255	257	228	237	207	252	281	232	251	2,495
Using Safety Belts	100	111	102	82	107	97	118	129	106	106	1,058
% Using Safety Belt	33.9%	43.5%	39.7%	36.0%	45.1%	46.9%	46.8%	45.9%	45.7%	42.2%	42.4%
Injuries	7,169	6,772	6,879	6,871	6,723	6,868	6,899	6,555	6,782	6,239	67,757
Using Safety Belt	5,687	5,451	5,489	5,677	5,582	5,778	5,715	5,549	5,797	5,331	56,056
% Using Safety Belt	79.3%	80.5%	79.8%	82.6%	83.0%	84.1%	82.8%	84.7%	85.5%	85.4%	82.7%
Unharmed or Unknown	38,414	37,924	35,453	37,553	38,361	40,637	40,382	40,019	42,186	41,774	392,703
Using Safety Belts	35,882	35,627	33,192	35,232	35,931	38,174	37,875	37,807	39,848	39,389	368,957
% Using Safety Belt	93.4%	93.9%	93.6%	93.8%	93.7%	93.9%	93.8%	94.5%	94.5%	94.3%	94.0%

#### Percent of Occupants Safety Belt Use All Ages Speed Limit > 45 mph



#### Percent of Occupants Safety Belt Use Deaths All Ages Speed Limit > 45 mph



<sup>\*</sup>Excludes occupants in vehicle body types: motorcycle, moped, farm equipment, all-terrain vehicle, bus, train, other, and unknown

<sup>\*\*</sup>Excludes airbag only, helmet, eye protection, and unknown restraint use

# **Contributing Circumstances**

	Category	Contributing Circumstances (top 40)	Frequency**	% of Total
1	Driver	INATTENTION - GENERAL	14,608	19.3%
2	Environment	ANIMAL WILD OR DOMESTIC	9,499	12.6%
3	Driver	RIGHT OF WAY VIOLATION	7,722	10.2%
4	Driver	FOLLOWED TOO CLOSELY	5,676	7.5%
5	Driver	TOO FAST FOR CONDITIONS	5,267	7.0%
6	Driver	UNKNOWN	3,029	4.0%
7	Driver	DISREGRDED SIGNS-SIGNALS-MARKINGS	2,319	3.1%
8	Driver	IMPROPER LANE CHANGE	2,199	2.9%
9	Driver	UNDER INFLUENCE OF ALCOHOL	2,077	2.7%
10	Road Condition	ICY OR SLUSHY	1,900	2.5%
11	Driver	IMPROPER BACKING	1,488	2.0%
12	Driver	AVOIDANCE OR EVASIVE ACTION	1,464	1.9%
13	Driver	RAN RED LIGHT	1,348	1.8%
14	Driver	IMPROPER TURN	1,341	1.8%
15	Driver	OTHER DISTRACTION IN OR ON VEHICLE	1,330	1.8%
16	Road Condition	WET	1,278	1.7%
17	Driver	CARELESS OR RECKLESS DRIVING	1,209	1.6%
18	Driver	OVERSTEERING- OVERCORRECTION	1,145	1.5%
19	Environment	RAIN, MIST, OR DRIZZLE	1,138	1.5%
20	Road Condition	SNOW PACKED OR ACCUMULATION	982	1.3%
21	Driver	FELL ASLEEP OR FATIGUED	918	1.2%
22	Environment	FALLING OR BLOWING SNOW	910	1.2%
23	Driver	MOBILE PHONE	605	0.8%
24	Driver	ILL OR MEDICAL CONDITION	603	0.8%
25	Environment	SLEET, HAIL, FREEZING RAIN	599	0.8%
26	Driver	EXCEEDED SPEED LIMIT	593	0.8%
27	Driver	OTHER	535	0.7%
28	Driver	WRONG SIDE OR WAY	426	0.6%
29	Road Condition	DEBRIS OR OBSTRUCTION	372	0.5%
30	Driver	UNDER INFLUENCE OF ILLEGAL DRUGS	357	0.5%
31	Driver	IMPROPER PASSING	345	0.5%
32	Driver	DISTRACTION NOT IN OR ON VEHICLE	340	0.4%
33	Vehicle	TIRES	318	0.4%
34	Environment	VISION OBSTRSUN OR LIGHT GLARE	293	0.4%
35	Vehicle	BRAKES	275	0.4%
36	Road Condition	OTHER	257	0.3%
37	Driver	AGGRESSIVE DRIVING	244	0.3%
38	Driver	EMOTIONAL CONDITION	240	0.3%
39	Driver	UNDER INFLUENCE OF MEDICATION	196	0.3%
40	Driver	DID NOT COMPLY WITH DL RESTRICTIONS	195	0.3%

 $<sup>\</sup>ensuremath{^{**}}\xspace$  More than one Contributing Circumstance may be recorded per crash

# **Driver Contributing Circumstances**

	Driver Contributing Circumstances	Frequency Coded*	% of Total
1	INATTENTION - GENERAL	14,608	25.1%
2	RIGHT OF WAY VIOLATION	7,722	13.3%
3	FOLLOWED TOO CLOSELY	5,676	9.7%
4	TOO FAST FOR CONDITIONS	5,267	9.0%
5	UNKNOWN	3,029	5.2%
6	DISREGRDED SIGNS-SIGNALS-MARKINGS	2,319	4.0%
7	IMPROPER LANE CHANGE	2,199	3.8%
8	UNDER INFLUENCE OF ALCOHOL	2,077	3.6%
9	IMPROPER BACKING	1,488	2.6%
10	AVOIDANCE OR EVASIVE ACTION	1,464	2.5%
11	RAN RED LIGHT	1,348	2.3%
12	IMPROPER TURN	1,341	2.3%
13	OTHER DISTRACTION IN OR ON VEHICLE	1,330	2.3%
14	CARELESS OR RECKLESS DRIVING	1,209	2.1%
15	OVERSTEERING- OVERCORRECTION	1,145	2.0%
16	FELL ASLEEP OR FATIGUED	918	1.6%
17	MOBILE PHONE	605	1.0%
18	ILL OR MEDICAL CONDITION	603	1.0%
19	EXCEEDED SPEED LIMIT	593	1.0%
20	OTHER	535	0.9%
21	WRONG SIDE OR WAY	426	0.7%
22	UNDER INFLUENCE OF ILLEGAL DRUGS	357	0.6%
23	IMPROPER PASSING	345	0.6%
24	DISTRACTION NOT IN OR ON VEHICLE	340	0.6%
25	AGGRESSIVE DRIVING	244	0.4%
26	EMOTIONAL CONDITION	240	0.4%
27	UNDER INFLUENCE OF MEDICATION	196	0.3%
28	DID NOT COMPLY WITH DL RESTRICTIONS	195	0.3%
29	OTHER ELECTRONIC DEVICE	161	0.3%
30	IMPROPER PARKING	99	0.2%
31	IMPROPER NO TURN SIGNAL	93	0.2%
32	TOO SLOW-IMPEDING TRAFFIC	92	0.2%
Tota		58,264	100.0%

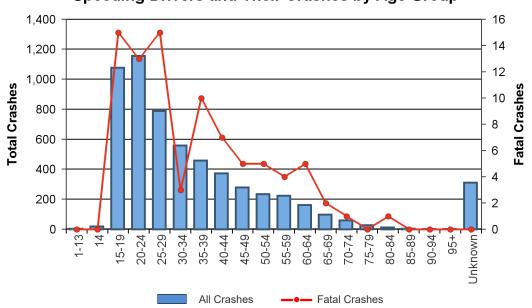
<sup>\*</sup> More than one Contributing Circumstance may be recorded per crash



# Speeding Drivers and Their Crashes by Age Group

	Speeding	DRIVERS Inve	olved in	Crash	Fatal Injury  0 2 0 9 15 286 13 272 15 211 3 170 10 137 7 114		
Year	All Crashes	Fatal Crashes	Injury Crashes	Total	Fatal	Injury	
1-13	3	0	2	3	0	2	
14	18	0	9	18	0	9	
15-19	1,085	15	287	1,077	15	286	
20-24	1,158	13	273	1,156	13	272	
25-29	791	15	211	789	15	211	
30-34	560	3	170	559	3	170	
35-39	459	10	137	459	10	137	
40-44	376	7	115	374	7	114	
45-49	279	5	84	279	5	84	
50-54	235	5	66	235	5	66	
55-59	224	4	70	224	4	70	
60-64	162	5	52	161	5	52	
65-69	97	2	25	97	2	25	
70-74	60	1	16	60	1	16	
75-79	27	0	7	27	0	7	
80-84	13	1	3	13	1	3	
85-89	5	0	2	5	0	2	
90-94	1	0	1	1	0	1	
95+	1	0	0	1	0	0	
Unknown	312	0	34	311	0	34	
Total	5,866	86	1,564	5,773*	85*	1,530*	

#### Speeding Drivers and Their Crashes by Age Group

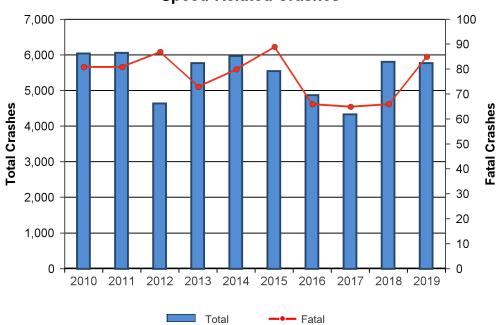


<sup>\*</sup> The crash totals do not reflect the sum of the columns above as multiple counting occurs when drivers of different age groups are involved in the same crash.

# SPEED-RELATED CRASHES

		Cras	Ped	People		
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2010	6,046	81	1,791	4,174	86	2,640
2011	6,062	81	1,814	4,167	88	2,547
2012	4,644	87	1,597	2,960	95	2,400
2013	5,777	73	1,696	4,008	76	2,467
2014	5,973	80	1,680	4,213	92	2,437
2015	5,551	89	1,544	3,917	100	2,285
2016	4,877	66	1,493	3,316	72	2,142
2017	4,337	65	1,393	2,877	73	2,021
2018	5,812	66	1,612	4,134	73	2,246
2019	5,773	85	1,530	4,156	93	2,204
Total	54,852	773	16,150	37,922	848	23,389





### **Alcohol Related Crashes**

Туре	Total	Alcohol-Related	% of All
Crashes			
All	64,935	2,160	3.3%
Fatal	361	72	19.9%
Injury	13,353	814	6.1%
PDO	51,205	1,272	2.5%
People			
All	143,426	3,913	2.7%
Deaths	410	80	19.5%
Injuries	18,430	1,154	6.3%
Unharmed	123,567	2,679	2.2%



Alcohol-Related Crash History 2010-2019

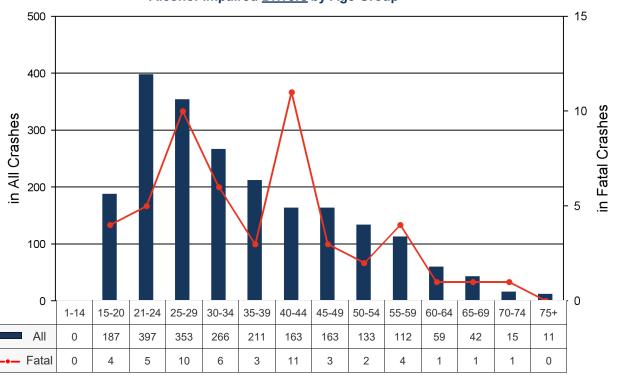


# Alcohol-Related Crashes By Driver Age

Alcohol-Impaired		Crashes			People		
Driver Ages	Total	Fatal	Injury	PDO	Deaths	Injured	
1-14	0	0	0	0	0	0	
1-20	196	6	71	119	6	102	
15-20	187	4	69	114	5	94	
21-24	397	5	153	239	5	215	
25-29	353	10	130	213	11	187	
30-34	266	6	92	168	6	119	
35-39	211	3	85	123	4	123	
40-44	163	11	59	93	12	77	
45-49	163	3	74	86	3	99	
50-54	133	2	46	85	2	60	
55-59	112	4	33	75	4	36	
60-64	59	1	23	35	3	30	
65-69	42	1	13	28	1	14	
70-74	15	1	6	8	2	7	
75+	11	0	5	6	0	5	
Unknown	20	0	4	16	0	5	



#### Alcohol-Impaired **Drivers** by Age Group



Note: More than one driver per age group can be involved in the same crash.

## ALCOHOL-RELATED CRASHES

#### 2010-2019 SUMMARY

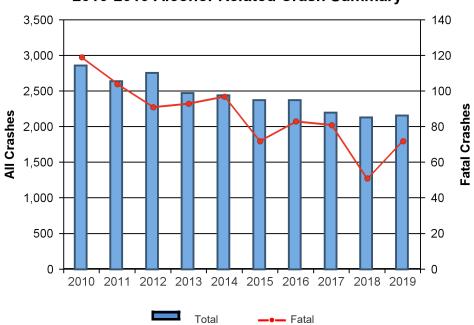
		Cras	People			
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2010	2,861	119	1,176	1,566	140	1,680
2011	2,639	104	1,117	1,418	114	1,583
2012	2,755	91	1,224	1,440	103	1,719
2013	2,475	93	1,019	1,363	95	1,370
2014	2,440	97	1,001	1,342	109	1,426
2015	2,374	72	950	1,352	77	1,337
2016	2,374	83	906	1,384	92	1,232
2017	2,200	81	815	1,303	90	1,134
2018	2,129	51	791	1,287	58	1,069
2019	2,160	72	814	1,272	80	1,154
Total	24,407	863	9,813	13,727	958	13,704







# 2010-2019 Alcohol-Related Crash Summary



## ALCOHOL-RELATED CRASHES

## Involving Alcohol-Impaired Male Drivers

		Cras	People			
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2010	2,258	104	939	1,215	125	1,393
2011	2,096	88	916	1,092	98	1,293
2012	2,200	85	995	1,120	97	1,434
2013	1,974	91	855	1,028	93	1,179
2014	1,928	91	808	1,029	103	1,188
2015	1,955	87	813	1,055	96	1,211
2016	1,864	08	732	1,051	91	1,028
2017	1,685	73	649	962	82	935
2018	1,605	37	618	950	43	856
2019	1,651	64	627	958	70	920
Sum:	19,216	800	7,952	10,460	898	11,437

## Involving Alcohol-Impaired Female Drivers

		Cras	People			
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2010	893	33	373	487	41	602
2011	748	29	285	434	32	463
2012	806	21	359	426	27	586
2013	721	22	271	428	23	434
2014	779	22	331	426	27	532
2015	727	41	302	384	47	516
2016	720	22	270	428	27	423
2017	664	19	250	395	21	387
2018	672	21	247	404	25	358
2019	676	19	261	395	25	392
Sum:	7,406	249	2,949	4,207	295	4,693

Note: There are instances where a female and a male driver were involved in the same crash causing multiple counting in the data above. In addition, drivers whose gender was unknown are excluded.

# Reckless or Aggressive/Antagonistic Driving

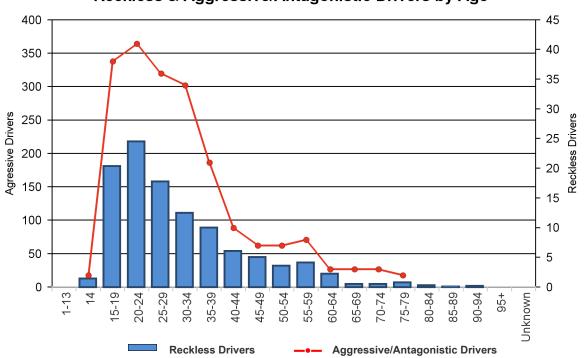
#### CARELESS OR RECKLESS DRIVING

		Cras	People			
Year	Total	Fatal	Injury	PDO	Deaths	Injured
2014	1,168	26	430	712	27	705
2015	1,246	35	449	762	38	696
2016	1,391	21	460	908	24	678
2017	1,268	33	446	788	40	683
2018	1,326	33	434	859	40	682
2019	1,209	33	425	751	40	670
Total	7,608	181	2,644	4,780	209	4,114

#### AGGRESSIVE/ANTAGONISTIC DRIVING

		Cras	People			
Year	Total	Fatal	Injury	PDO	Deaths	Injured
2014	206	3	70	133	3	110
2015	231	7	70	154	8	116
2016	265	5	76	184	5	115
2017	264	1	73	190	1	106
2018	286	6	83	197	7	142
2019	244	6	75	163	6	123
Total	1,496	28	447	1,021	30	712

#### Reckless & Aggressive/Antagonistic Drivers by Age





# **DRIVER DISTRACTIONS**



Distraction - MOBILE PHONE

		Cras	People			
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2014	537	5	181	351	6	242
2015	618	2	182	434	2	252
2016	656	7	197	452	7	283
2017	660	6	211	443	6	287
2018	626	7	220	399	7	288
2019	605	6	194	405	6	262
Total	3,702	33	1,185	2,484	34	1,614



#### Distraction - OTHER ELECTRONIC DEVICES\*

		Cras	People			
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2014	183	0	61	122	0	86
2015	205	2	59	144	2	85
2016	226	0	67	159	0	81
2017	215	0	64	151	0	85
2018	202	0	68	134	0	88
2019	161	1	54	106	1	76
Total	1,192	3	373	816	3	501

\*Examples: DVD player, Stereo, GPS Unit, etc.

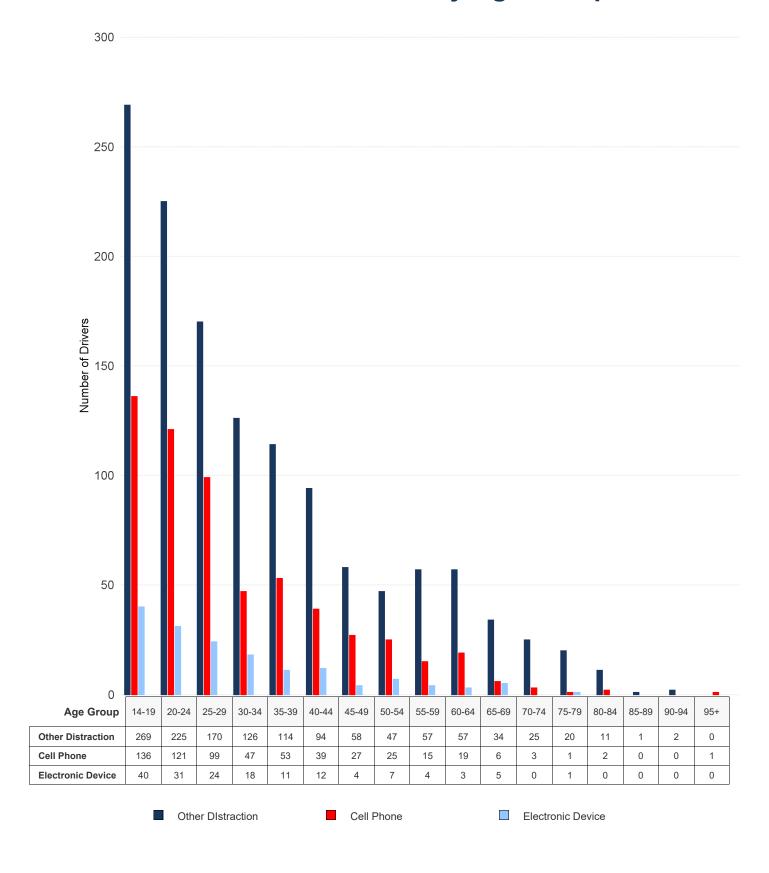


#### Distraction - OTHER DISTRACTION IN OR ON VEHICLE\*\*

8		Cras	People			
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2014	1,430	11	454	965	12	660
2015	1,572	2	452	1,118	2	681
2016	1,585	8	444	1,133	8	662
2017	1,478	5	404	1,069	5	616
2018	1,397	6	376	1,015	7	536
2019	1,330	4	369	957	4	504
Total	8,792	36	2,499	6,257	38	3,659

<sup>\*\*</sup>Examples: Applying Makeup, Reading Newspaper, Children, Food, etc.

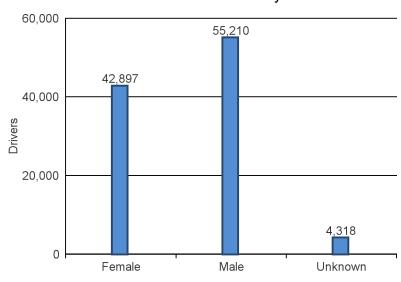
# **Distracted Drivers by Age Group**



#### DRIVER SUMMARY BY GENDER

	Drivers Involved In		Crashes			Ped	pple	
Gender	Crashes	Fatal Crashes	Total	Fatal	Injury	PDO	Deaths	Injuries
Female	42,897	135	34,782	119	8,128	26,533	142	11,619
Male	55,210	413	44,027	301	9,550	34,162	341	13,396
Unknown	4,318	4	4,302	4	411	3,887	4	495
Total	102,425	552	64,935*	361*	13,353*	51,205*	410*	18,430*

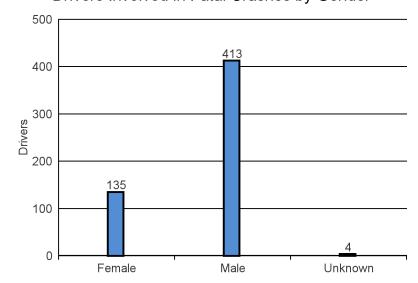
### Drivers Involved in Crashes by Gender





#### Drivers Involved in Fatal Crashes by Gender



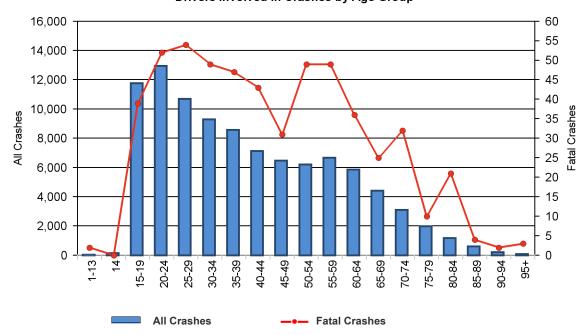


<sup>\*</sup> The totals reflect crashes and people for Kansas in 2019 and not the sum of the cells above, as multiple counting occurs when drivers of different gender are involved in the same crash.

# **Driver Summary by Age Groups**

	Drive	ers Involved	d In	Crashe	es Per Age	Group
Gender	Crashes	Fatal Crashes	Injury Crashes	Total	Fatal	PDO
1-13	31	2	16	31	2	16
14	157	0	47	157	0	47
15-19	11,774	39	2,658	10,924	39	2,497
20-24	12,941	52	3,032	12,182	48	2,843
25-29	10,688	54	2,543	10,198	52	2,387
30-34	9,300	49	2,196	8,941	47	2,098
35-39	8,572	47	2,045	8,270	46	1,961
40-44	7,125	43	1,686	6,932	42	1,631
45-49	6,468	31	1,548	6,285	30	1,489
50-54	6,201	49	1,409	6,037	47	1,364
55-59	6,680	49	1,552	6,506	48	1,502
60-64	5,871	36	1,397	5,706	35	1,350
65-69	4,417	25	1,017	4,311	25	987
70-74	3,096	32	744	3,046	31	730
75-79	1,982	10	459	1,962	10	457
80-84	1,173	21	319	1,164	21	317
85-89	604	4	147	600	4	146
90-94	214	2	42	213	2	42
95+	83	3	11	74	3	9
Unknown	5,401	4	632	5,341	4	619
Total	102,778	552	23,500	64,935*	361*	51,205*

#### **Drivers Involved in Crashes by Age Group**



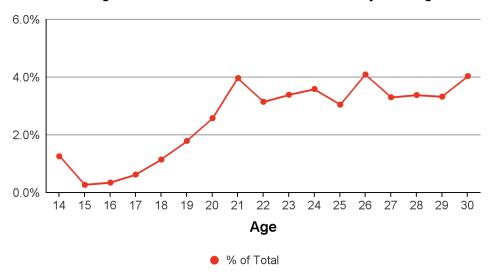
<sup>\*</sup> The totals reflect all crashes in Kansas for 2019, not the sum of the cells above, as multiple counting occurs when drivers of different age groups are involved in the same crash.

# **Driver Age Summary**

Ages 14-30

	All Crashes Per Driv			river Age		People		Ald	cohol-Relate	d
Driver Age	Total	% of All*	Fatal	Injury	PDO	Deaths	Injuries	Impaired Drivers	Crashes	% of Total
14	157	0.24%	0	47	110	0	89	2	2	1.3%
15	700	1.08%	1	164	535	2	239	2	2	0.3%
16	1,932	2.98%	4	433	1,495	4	633	7	7	0.4%
17	2,664	4.10%	6	605	2,052	6	925	17	17	0.6%
18	3,097	4.77%	9	718	2,370	10	1,053	36	36	1.2%
19	3,118	4.80%	19	691	2,408	19	1,016	56	56	1.8%
20	2,932	4.52%	10	692	2,230	13	998	76	76	2.6%
21	2,738	4.22%	14	608	2,115	16	898	109	109	4.0%
22	2,476	3.81%	11	590	1,875	13	813	78	78	3.2%
23	2,354	3.63%	6	563	1,785	6	809	80	80	3.4%
24	2,281	3.51%	11	541	1,728	12	754	82	82	3.6%
25	2,256	3.47%	9	542	1,705	11	800	69	69	3.1%
26	2,072	3.19%	10	452	1,610	10	675	85	85	4.1%
27	2,206	3.40%	13	531	1,662	13	780	73	73	3.3%
28	2,006	3.09%	6	489	1,511	7	722	68	68	3.4%
29	2,040	3.14%	15	493	1,531	17	707	68	68	3.3%
30	1,928	2.97%	9	437	1,482	10	646	78	78	4.0%

#### Percentage of Alcohol-Related Crashes to All Crashes by Driver Age



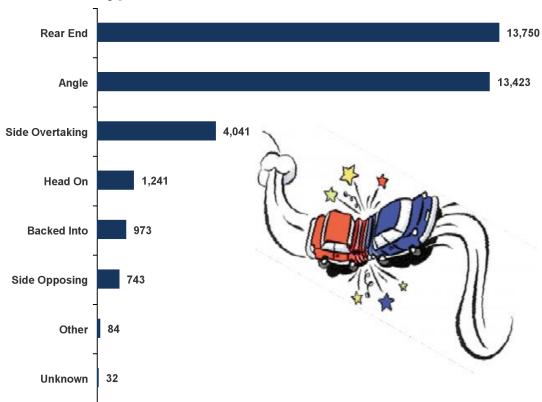
 $<sup>^{\</sup>ast}$  % of All - Divides all crashes per age by all crashes for Kansas in 2019.

# **CRASHES BY TYPE**

#### **First Harmful Event**

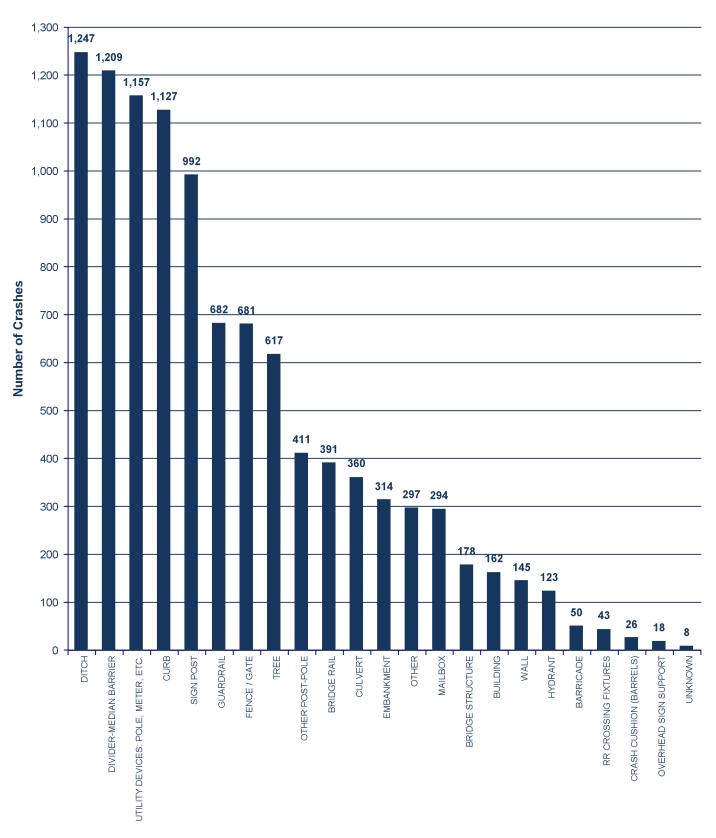
Collision with	Crashes	% of All	Deaths	Injuries
Other Motor Vehicle	34,287	52.8%	183	12,602
Animal	10,893	16.8%	5	449
Fixed Object	10,532	16.2%	126	2,901
Parked Motor Vehicle	4,482	6.9%	3	298
Other Non-collision	1,515	2.3%	8	393
Overturned	1,455	2.2%	54	964
Other Object	906	1.4%	4	128
Pedestrian	381	0.6%	16	364
Pedalcycle	343	0.5%	8	317
Unknown	116	0.2%	0	8
Railway Train	25	0.0%	3	6
Total	64,935	100.0%	410	18,430





Note: In 2019, 69.0% of crash fatalities involved a collision with another vehicle (52.8%) or fixed object (16.2%)

# **Type of Collision with Fixed Object**

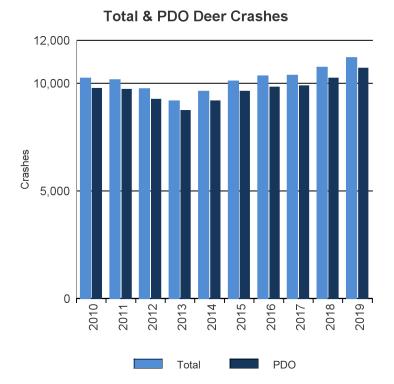


**Fixed Object Type** 

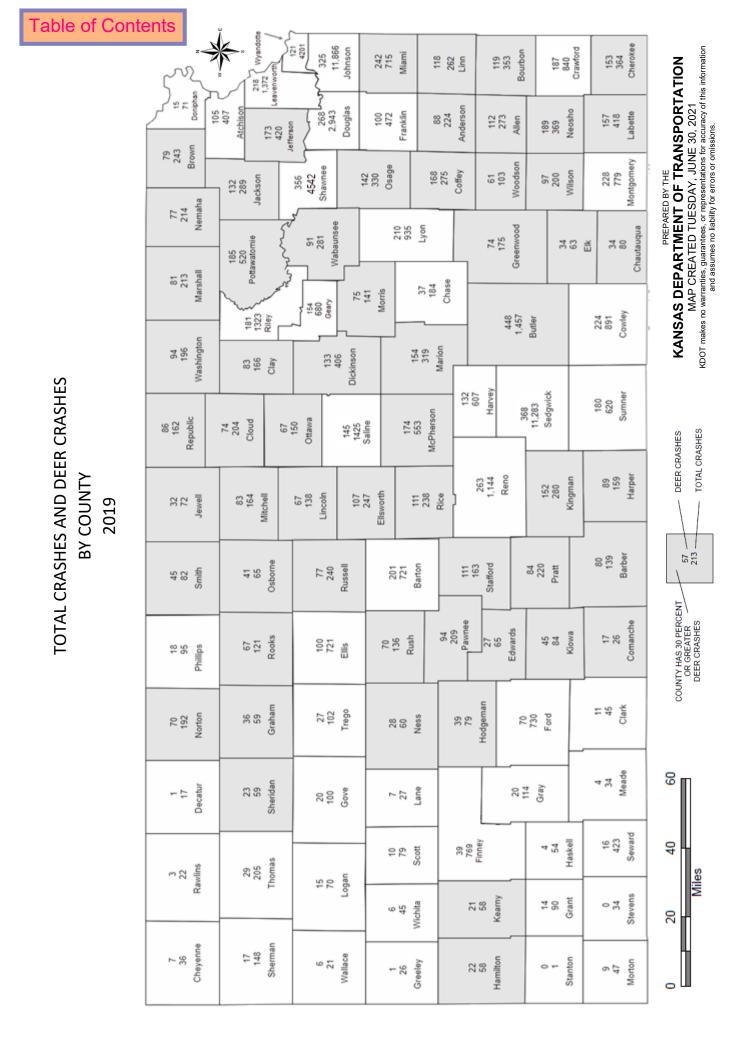
#### **Deer Crashes**

		Cras	Ped	pple		
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2010	10,232	5	463	9,764	5	555
2011	10,162	2	436	9,724	2	527
2012	9,741	4	475	9,262	4	556
2013	9,180	9	430	8,741	9	529
2014	9,631	2	449	9,180	2	536
2015	10,099	7	461	9,631	8	532
2016	10,336	7	506	9,823	7	604
2017	10,378	6	492	9,880	8	588
2018	10,750	3	506	10,241	3	594
2019	11,185	4	475	10,706	8	570
Total	101,694	49	4,693	96,952	56	5,591

#### Injury & Fatal Deer Crashes Injury Crashes Fatal Crashes Injury Fatal



In 2019, 17.2% of all crashes in Kansas involved striking deer.



## **Vehicle Overturn Crashes**

		Cras	Ped	pple		
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2010	3,794	155	2,259	1,380	176	3,223
2011	3,888	144	2,308	1,436	157	3,260
2012	3,974	171	2,511	1,292	193	3,522
2013	4,003	136	2,292	1,575	139	3,237
2014	3,949	135	2,314	1,500	162	3,186
2015	3,817	152	2,219	1,445	171	3,126
2016	3,953	164	2,331	1,457	182	3,185
2017	3,243	144	1,852	1,239	153	2,481
2018	3,310	142	1,827	1,337	147	2,524
2019	3,013	133	1,672	1,207	148	2,332
Total	36,944	1,476	21,585	13,868	1,628	30,076

#### **Overturn Crashes** 4,500 180 4,000 160 3,500 140 3,000 120 Injury Crashes Fatal Crashes 100 2,500 2,000 80 60 1,500 1,000 40 500 20 0 2010 2011 2012 2016 2017 2013 2014 2015 2018 2019 Total **--**•- Fatal

In 2019, 4.6% of all crashes and 36.8% of all fatal crashes involve vehicles overturning.

# **Pedestrians Involved in Crashes**



			Pedestrians Pedestrians					
	Year	Total	Death	Injuries	Unharmed/Unknown			
	2010	448	17	398	33			
	2011	461	13	433	15			
	2012	555	28	493	34			
	2013	465	27	397	41			
>	2014	469	24	415	30			
	2015	439	24	377	38			
	2016	552	40	477	35			
	2017	497	34	423	40			
	2018	474	29	417	28			
	2019	462	18	401	43			
	Total	4,822	254	4,231	337			



3	Year	Total	Death	Injuries	Unharmed/Unknown
)	2010	301	1	279	21
8	2011	332	2	314	16
)	2012	370	6	337	27
	2013	365	6	333	26
	2014	330	7	301	22
	2015	346	3	321	22
	2016	391	5	361	25
	2017	353	5	312	36
	2018	357	5	315	37
	2019	348	8	316	24
	Total	3,493	48	3,189	256

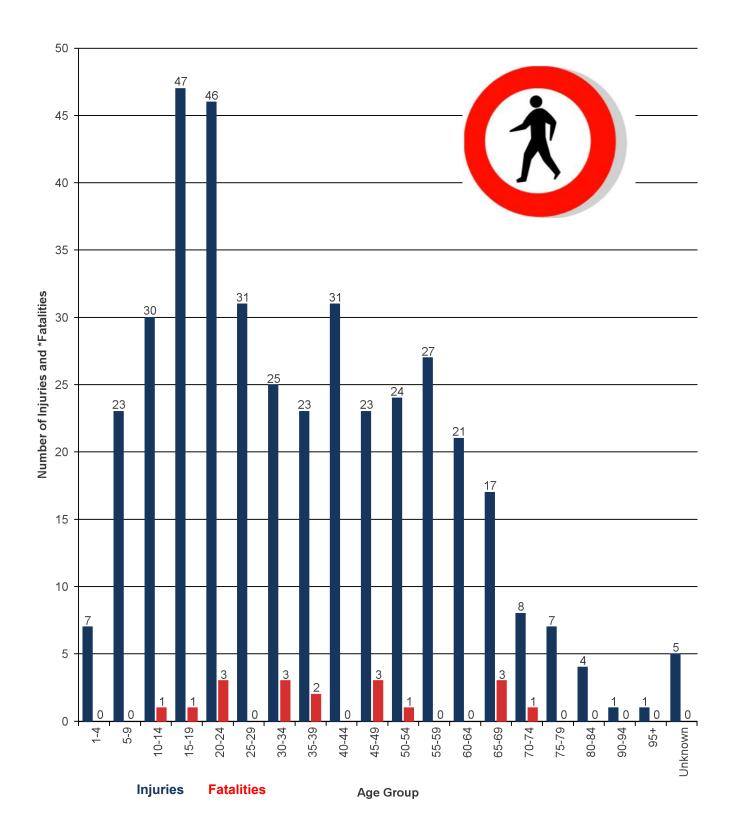
**Pedal Cyclists** 



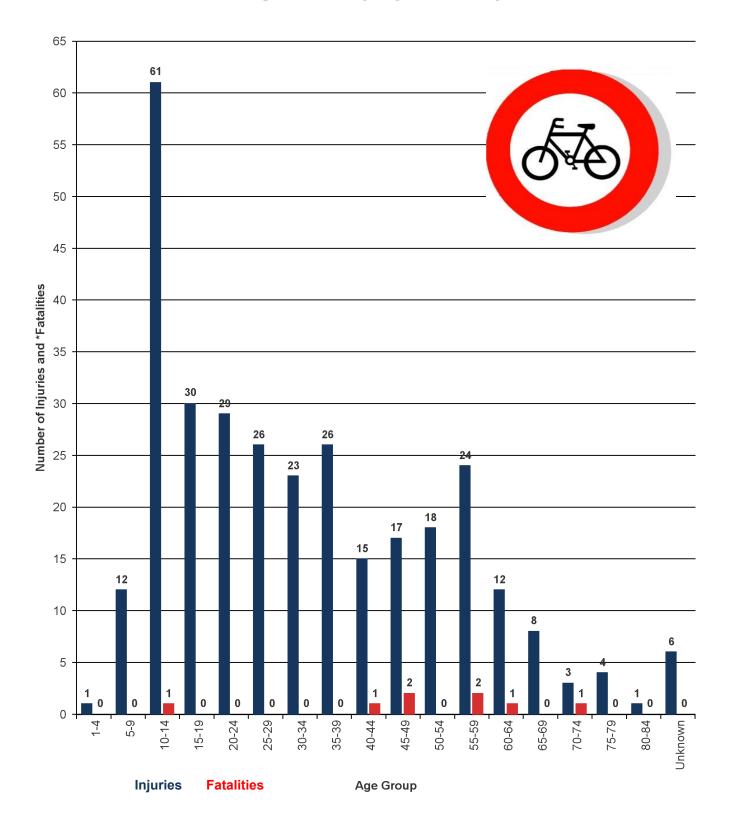
			Affici	
Year	Total	Death	Injuries	Unharmed/Unknown
2010	164	1	45	118
2011	231	0	56	175
2012	197	4	44	149
2013	231	0	36	195
2014	259	0	49	210
2015	216	1	43	172
2016	210	3	43	164
2017	179	0	56	123
2018	184	0	44	140
2019	209	1	45	163
Total	2,080	10	461	1,609

<sup>\*</sup> Animal rider or occupants in an animal-drawn carriage, legally parked vehicle, machine, etc.

# Pedestrians Involved in Crashes by Age and Injury Severity



# Pedal Cyclists Involved in Crashes by Age and Injury Severity



# Vehicle Body Types

#### In All Crashes

Body Type	No. of Vehicles	% of All
AUTOMOBILE	52,526	50.83%
SPORT UTILITY VEH.	21,212	20.53%
PICKUP TRUCK	16,406	15.88%
VAN	4,658	4.51%
UNKNOWN	2,813	2.72%
TRACTOR-TRAILER(S)	2,013	1.95%
SINGLE LARGE TRUCK	1,123	1.09%
MOTORCYCLE	841	0.81%
TRUCK AND TRAILER(S)	804	0.78%
SCHOOL BUS	246	0.24%
OTHER	208	0.20%
FARM EQUIPMENT	127	0.12%
ALL TERRAIN VEHICLE	90	0.09%
TRANSIT (CITY) BUS	81	0.08%
MOTORSCOOTER-MOPED	61	0.06%
CAMPER-RV	58	0.06%
OTHER BUS	34	0.03%
TRAIN	29	0.03%
CROSS COUNTRY BUS	5	0.00%
Total	103,335	100%

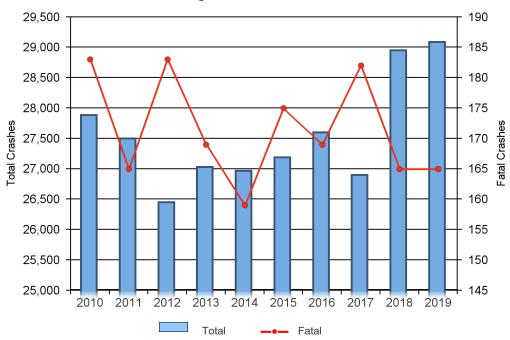
#### **In Fatal Crashes**

Body Type	No. of Vehicles	% of All
AUTOMOBILE	187	33.27%
PICKUP TRUCK	114	20.28%
SPORT UTILITY VEH.	94	16.73%
TRACTOR-TRAILER(S)	58	10.32%
MOTORCYCLE	38	6.76%
VAN	27	4.80%
SINGLE LARGE TRUCK	16	2.85%
TRUCK AND TRAILER(S)	11	1.96%
ALL TERRAIN VEHICLE	7	1.25%
TRAIN	3	0.53%
UNKNOWN	3	0.53%
FARM EQUIPMENT	2	0.36%
MOTORSCOOTER-MOPED	1	0.18%
OTHER BUS	1	0.18%
CAMPER-RV	0	0.00%
CROSS COUNTRY BUS	0	0.00%
OTHER	0	0.00%
SCHOOL BUS	0	0.00%
TRANSIT (CITY) BUS	0	0.00%
Total	562	100%

# Single-Vehicle\* Crashes

		Cras	Peo	pple		
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2010	27,885	183	4,872	22,830	193	6,150
2011	27,499	165	4,715	22,619	175	5,835
2012	26,447	183	4,944	21,320	197	6,191
2013	27,030	169	4,743	22,118	177	5,913
2014	26,968	159	4,456	22,353	171	5,481
2015	27,186	175	4,306	22,704	191	5,322
2016	27,601	169	4,409	23,017	178	5,361
2017	26,895	182	4,194	22,506	197	5,029
2018	28,950	165	4,333	24,441	170	5,168
2019	29,085	165	3,954	24,955	180	4,724
Total	275,546	1,715	44,926	228,863	1,829	55,174

#### Single-Vehicle Crashes



In 2019, 38.5 % of all single-vehicle crashes involved a collision with a deer.

<sup>\*</sup>Crashes that involve just one vehicle in transport and no pedestrians.

# **Crashes Involving Heavy/Large Trucks**

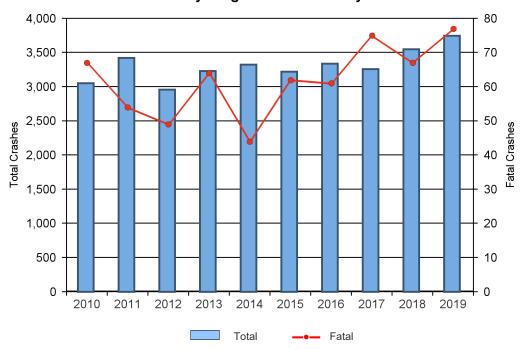
	Crashes				People	
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2010	3,051	67	654	2,330	85	939
2011	3,422	54	722	2,646	64	1,018
2012	2,957	49	639	2,269	58	907
2013	3,230	64	675	2,491	70	942
2014	3,323	44	684	2,595	49	935
2015	3,221	62	629	2,530	69	874
2016	3,336	61	711	2,563	74	967
2017	3,257	75	645	2,534	92	848
2018	3,548	67	698	2,782	79	955
2019	3,745	77	685	2,982	87	961
Total	33,090	620	6,742	25,722	727	9,346

















In 2019, heavy / large trucks were involved in 5.8% of all crashes and 21.3% of fatal crashes.

## **Crashes Involving Motorcycles**

	All		Moto	orcycle Crashe	es		Ped	pple
Year	Crashes	Total	% of All	Fatal	Injury	PDO	Deaths	Injuries
2010	60,667	961	1.6%	41	741	179	43	851
2011	60,405	1,106	1.8%	45	840	221	45	971
2012	58,485	1,328	2.3%	46	1,014	268	46	1,163
2013	59,390	968	1.6%	36	750	182	36	843
2014	60,049	966	1.6%	43	749	174	46	866
2015	61,518	972	1.6%	41	735	196	42	857
2016	65,107	1,032	1.6%	50	783	198	52	905
2017	62,929	1,020	1.6%	55	747	217	55	856
2018	65,038	876	1.3%	58	626	191	61	727
2019	64,935	815	1.3%	37	638	140	40	750
Total	618,523	10,044	1.6%	452	7,623	1,966	466	8,789





### **Helmet Use in Crashes**

	Moto	orcycle Occup	ants	Mo	otorcycle Deat	ths	Мо	torcycle Injur	ies
Year	Crashes	Helmets Used	% Using Helmets	Deaths	Helmets Used	% Using Helmets	Injuries	Helmets Used	% Using Helmets
2010	1,093	392	35.9%	39	8	20.5%	804	305	37.9%
2011	1,266	535	42.3%	45	12	26.7%	925	409	44.2%
2012	1,489	568	38.1%	45	10	22.2%	1,099	451	41.0%
2013	1,084	406	37.5%	35	15	42.9%	812	320	39.4%
2014	1,097	442	40.3%	46	17	37.0%	835	337	40.4%
2015	1,118	461	41.2%	41	15	36.6%	820	344	42.0%
2016	1,169	489	41.8%	52	21	40.4%	860	371	43.1%
2017	1,151	479	41.6%	55	18	32.7%	817	361	44.2%
2018	1,001	390	39.0%	61	20	32.8%	684	274	40.1%
2019	942	385	40.9%	40	13	32.5%	710	312	43.9%
Total	11,410	4,547	39.9%	459	149	32.5%	8,366	3,484	41.6%

### **Crashes Involving Moped/Motor Scooters**

	All		Moped/Mo	otor Scooters (	crashes		Ped	pple
Year	Crashes	Total	% of All	Fatal	Injury	PDO	Deaths	Injuries
2010	60,667	115	0.2%	2	99	14	2	112
2011	60,405	93	0.2%	0	80	13	0	83
2012	58,485	144	0.2%	2	121	21	2	129
2013	59,390	107	0.2%	0	97	10	0	104
2014	60,049	129	0.2%	1	112	16	1	121
2015	61,518	83	0.1%	4	69	10	4	75
2016	65,107	99	0.2%	1	91	7	1	97
2017	62,929	85	0.1%	1	71	13	1	75
2018	65,038	71	0.1%	2	63	6	2	66
2019	64,935	61	0.1%	1	52	8	1	55
Total	618,523	987	0.2%	14	855	118	14	917





### **Helmet Use in Crashes**

	Moped/M	otor Scooters C	Occupants	Moped/I	Motor Scooter	s Deaths	Moped/N	Motor Scooters	Injuries
Year	Crashes	Helmets Used	% Using Helmets	Deaths	Helmets Used	% Using Helmets	Injuries	Helmets Used	% Using Helmets
2010	119	27	22.7%	2	0	0.0%	97	23	23.7%
2011	97	15	15.5%	0	0	0.0%	81	15	18.5%
2012	155	37	23.9%	2	1	50.0%	121	31	25.6%
2013	116	24	20.7%	0	0	0.0%	103	24	23.3%
2014	138	29	21.0%	1	0	0.0%	119	27	22.7%
2015	90	17	18.9%	4	0	0.0%	73	16	21.9%
2016	106	21	19.8%	1	0	0.0%	95	19	20.0%
2017	88	16	18.2%	1	0	0.0%	71	14	19.7%
2018	74	15	20.3%	2	0	0.0%	63	13	20.6%
2019	62	15	24.2%	1	1 1 100.0%		52	13	25.0%
Total	1,045	216	20.7%	14	2	14.3%	875	195	22.3%

### **Crashes Involving School Buses\***

		Cras	shes		Ped	pple	Vehicles		<b>3</b>	
Year	Total	Fatal	Injury	PDO	Deaths	Injuries	Total	Total	Deaths	Injuries
2010	223	1	48	174	1	101	400	2	1	1
2011	200	1	38	161	1	72	360	2	0	2
2012	228	2	39	187	2	79	408	5	0	0
2013	242	1	36	205	1	104	428	16	0	0
2014	217	0	39	178	0	73	391	1	0	0
2015	240	0	38	202	0	98	428	1	0	1
2016	234	0	36	197	0	71	412	2	0	1
2017	240	0	46	194	0	136	424	2	0	2
2018	247	1	36	210	1	102	420	7	0	5
2019	258	0	41	217	0	98	439	5	0	2
Total	2,329	6	397	1,925	6	934	4,110	43	1	14

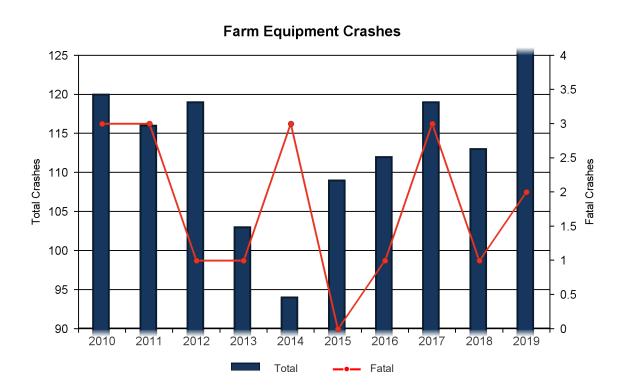


Note: These data reflect crashes and injury severity where at least one school bus was involved. In addition, all other vehicles involved along with the associated occupants are included. The pedestrian information reflects any individual involved in a school bus crash who was either walking or riding a pedalcycle and does not necessarily reflect that they are school children.

\*The school bus crash definition was modified in 2009 and is reflected in all of the data above. See the Definition pages.

## **Farm Equipment Crashes**

		Cras	shes		Ped	pple
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2010	120	3	22	95	3	33
2011	116	3	23	90	5	31
2012	119	1	32	86	1	46
2013	103	1	29	73	1	37
2014	94	3	27	64	3	41
2015	109	0	37	72	0	45
2016	112	1	19	92	1	29
2017	119	3	28	87	3	41
2018	113	1	34	77	1	42
2019	126	2	22	102	2	29
Total	1,131	18	273	838	20	374



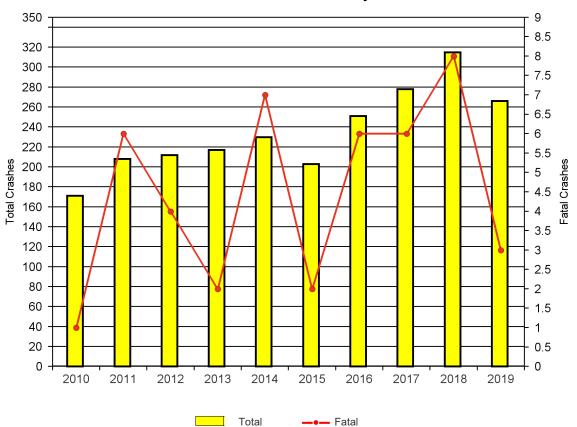
In 2019, 0.55% of all public roadway fatal crashes involved farm equipment.

## Crashes Involving Police Pursuit

		Cras	shes		Ped	pple
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2010	171	1	48	122	1	68
2011	208	6	70	132	6	98
2012	212	4	85	123	6	134
2013	217	2	92	123	2	121
2014	230	7	75	148	7	118
2015	203	2	74	127	2	112
2016	251	6	76	168	6	121
2017	278	6	97	175	7	138
2018	315	8	95	212	9	153
2019	266	3	102	161	4	163
Total	2,351	45	814	1,491	50	1,226



### **Police Pursuit Summary**





In 2019, police pursuits were involved in 0.4% of all crashes and 0.8% of fatal crashes.

## Crashes at



## **Railroad Crossings**



Railroad Crossings		Cras	shes		Ped	pple
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2010	259	6	67	186	6	87
2011	219	8	46	165	9	69
2012	216	6	61	149	7	95
2013	183	3	34	146	3	41
2014	209	2	37	170	3	45
2015	209	4	50	155	4	67
2016	232	4	45	183	4	60
2017	166	7	40	119	7	56
2018	203	3	44	156	4	52
2019	204	5	42	156	5	53
Total	2,100	48	466	1,585	52	625



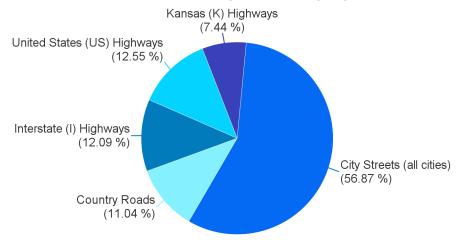
Collision w/Train		Cras	shes		Ped	pple
Year	Total	Fatal	Injury	PDO	Deaths	Injuries
2010	36	6	12	18	6	15
2011	31	8	7	16	9	10
2012	30	3	13	14	4	17
2013	31	1	6	24	1	7
2014	34	1	7	26	1	7
2015	31	1	9	21	1	13
2016	34	2	12	20	2	18
2017	34	6	12	16	6	15
2018	31	2	8	21	3	11
2019	28	3	6	18	3	8
Total	320	33	92	194	36	121

In 2019, 10.7% of all collisions with a railway train resulted in one or more fatalities.

## **Crashes by Roadway Type**

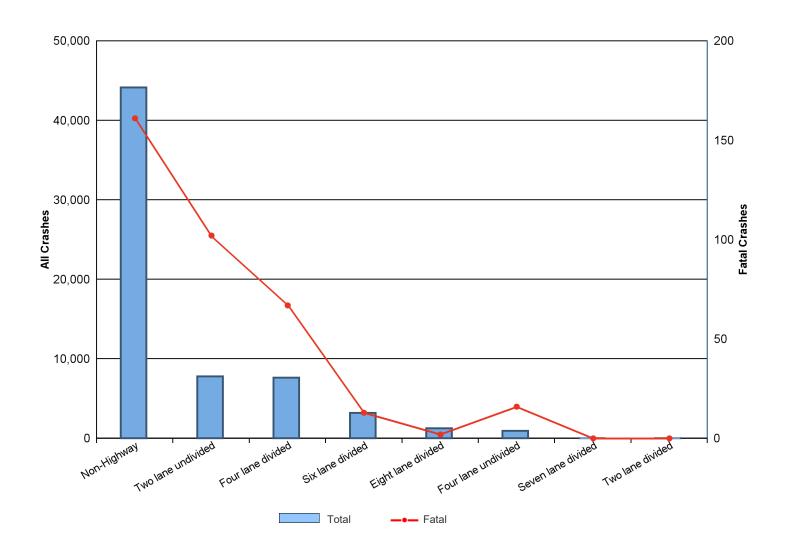
	Crashes				Ped	ple	Crashes		
Roadway Type	Total	Fatal	Injury	PDO	Deaths	Injuries	Deer	Alcohol	
United States (US) Highways	8,148	104	1,406	6,635	122	2,073	3,357	187	
Interstate (I) Highways	7,852	47	1,512	6,292	55	2,051	1,045	193	
Kansas (K) Highways	4,834	49	802	3,983	55	1,106	2,344	89	
All Highways	20,834	200	3,720	16,910	232	5,230	6,746	469	
City Streets (all cities)	36,930	78	8,254	28,591	80	11,298	1,330	1,410	
Country Roads	7,171	83	1,379	5,704	98	1,902	3,109	281	
All Streets and Roads	44,101	161	9,633	34,295	178	13,200	4,439	1,691	
Total	64,935	361	13,353	51,205	410	18,430	11,185	2,160	

### **Comparison By Roadway Type**



## **Crashes by Lane Classificaftion**

	Non- Highway	Two lane undivided	Four lane divided	Six lane divided	Eight lane divided	Four lane undivided	Seven lane divided	Two lane divided
All Crashes	44,124	7,783	7,614	3,199	1,251	938	25	1
Fatal Crashes	161	102	67	13	2	16	0	0





2019 Kansas Traffic Crash Facts

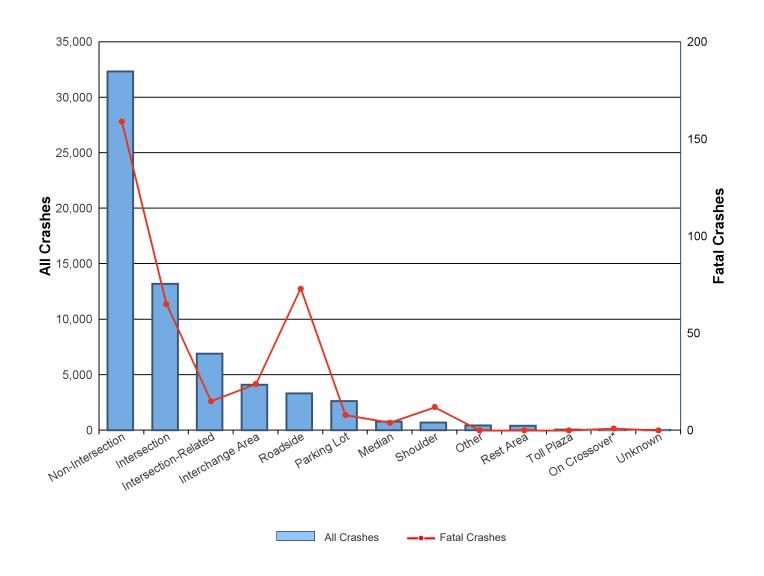
### Rural and Urban Crashes

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\*Urban: Crashes within the urban area boundary of cities with more than 5,000 in population

## **Crashes by Location**

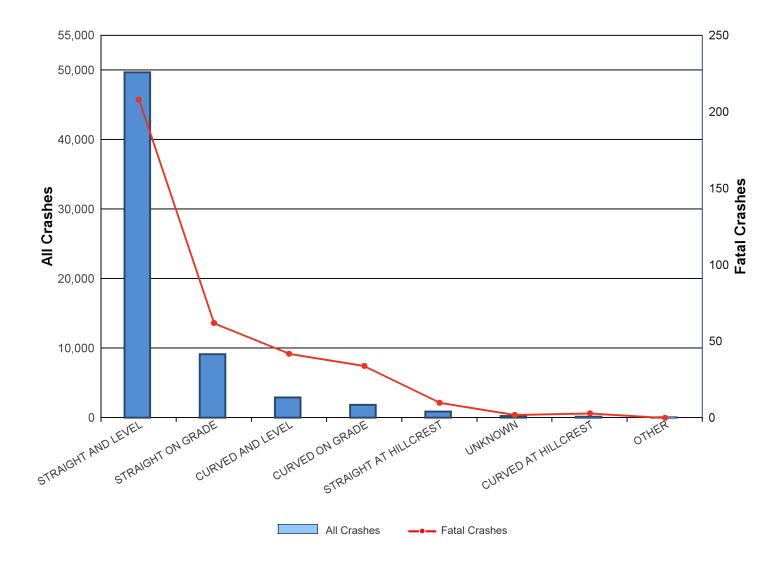
_		Non- Intersection	Intersection	Intersection- Related	Interchange Area	Roadside	Parking Lot	Median	Shoulder	Other	Rest Area	Toll Plaza	On Crossover*	Unknown
	All Crashes	32,337	13,184	6,908	4,100	3,333	2,627	791	693	425	403	63	39	32
ı	Fatal Crashes	159	65	15	24	73	8	4	12	0	0	0	1	0



<sup>\*</sup>Crossover - a paved or unpaved area between roadway lanes allowing vehicles to crossover from one direction of travel to another

### **Road Characteristics for Crashes**

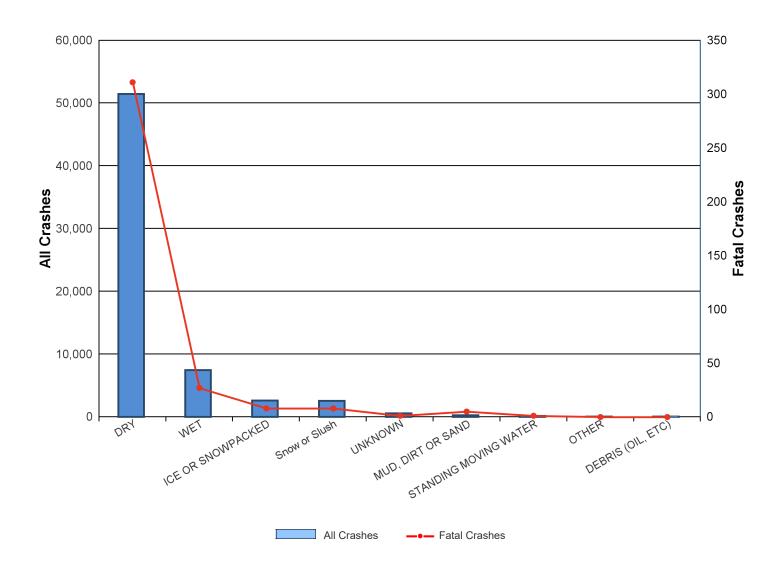
	STRAIGHT AND LEVEL	STRAIGHT ON GRADE	CURVED AND LEVEL	CURVED ON GRADE	STRAIGHT AT HILLCREST	CURVED AT HILLCREST	OTHER	UNKNOWN
All Crashes	49,694	9,120	2,935	1,871	904	136	52	223
Fatal Crashes	208	62	42	34	10	3	0	2



In 2019, 76.5% of all crashes occurred where the road was straight and level.

### **Road Surface Conditions for Crashes**

-		DRY	WET	ICE OR SNOWPACKED	Snow or Slush	UNKNOWN	MUD, DIRT OR SAND	STANDING MOVING WATER	OTHER	DEBRIS (OIL, ETC)
	All Crashes	51,440	7,421	2,604	2,523	516	252	134	30	15
	Fatal Crashes	311	27	8	8	1	5	1	0	0



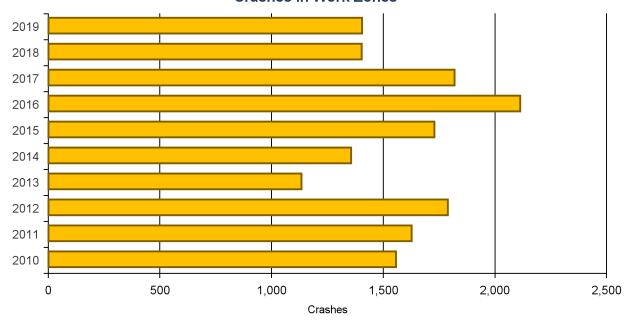
In 2019, 79.2% of all crashes occurred when the road surface condition was dry



## Work Zone Crash Summary

1		Cras	shes		Ped	pple
Year	Total	Total Injury PDO		Deaths	Injuries	
2010	1,556	4	418	1,134	4	593
2011	1,626	6	401	1,219	7	571
2012	1,789	7	430	1,352	8	631
2013	1,133	5	273	855	6	386
2014	1,356	7	301	1,048	7	414
2015	1,728	4	357	1,367	4	493
2016	2,112	5	489	1,618	5	697
2017	1,818	8	370	1,440	12	504
2018	1,403	4	298	1,100	5	400
2019	1,404	7	302	1,095	7	437
Total	15,925 57		3,639	12,228	65	5,126

### **Crashes in Work Zones**

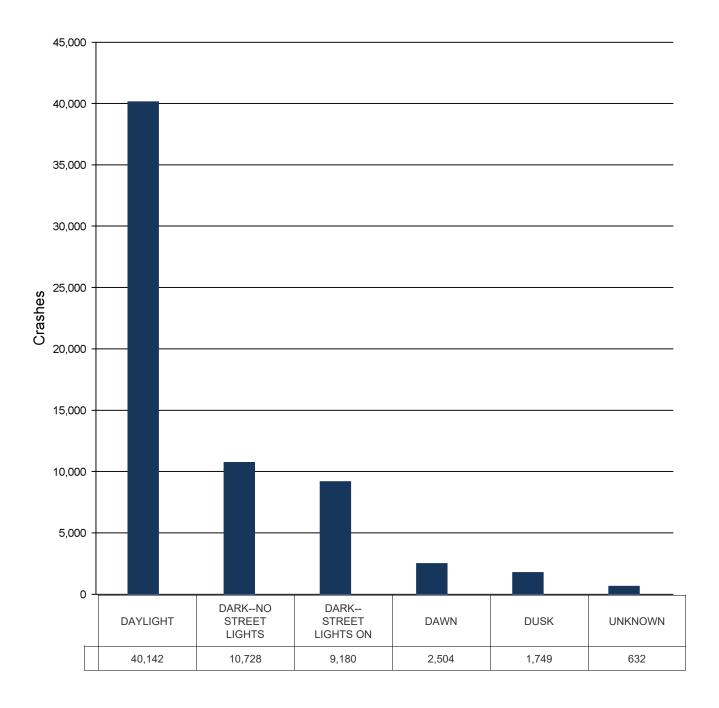




In 2019, 26 pedestrians were involved in work zone crashes.

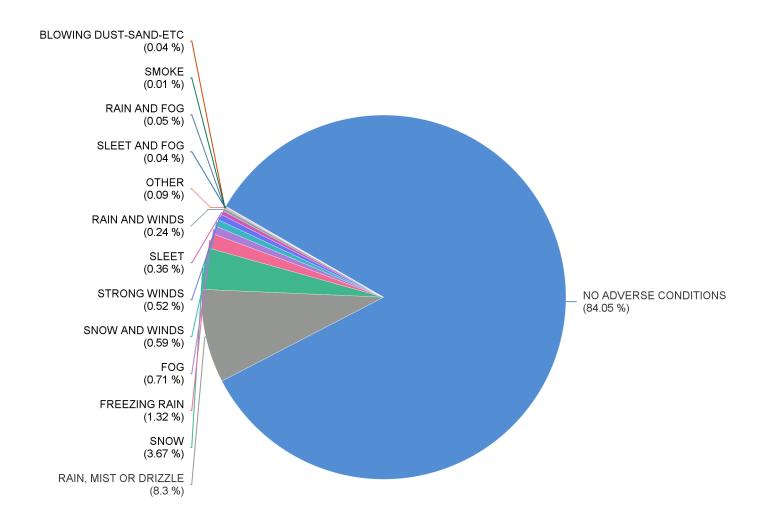


### **Light Conditions During Crashes**



In 2019, 61.8% of all motor vehicle crashes and 60.1% of fatal crashes occurred during daylight hours.

### **Weather Conditions During Crashes**



In 2019, 83.4% of fatal crashes occur under no adverse weather conditions.

## **Crashes Involving Snow and Ice**

		Crashes				People	
Year	Total	Fatal	Injury	PDO	Deaths	Injuries	
2010	5,519	20	1,004	4,495	21	1,532	
2011	5,803	19	997	4,787	20	1,328	
2012	2,132	10	364	1,758	11	512	
2013	5,708	14	1,082	4,612	15	1,460	
2014	5,820	15	944	4,861	17	1,277	
2015	4,208	15	729	3,464	16	1,050	
2016	2,608	12	436	2,160	12	587	
2017	1,410	5	259	1,146	8	335	
2018	4,993	16	811	4,166	18	1,040	
2019	5,625	19	872	4,734	24	1,124	
Total	43,826	145	7,498	36,183	162	10,245	



In 2019, 8.7% of all crashes occurred during snow and/or ice conditions.

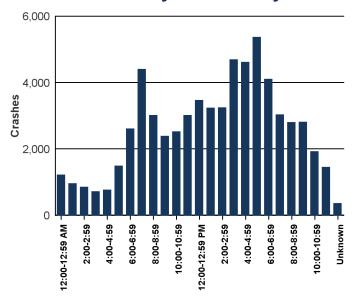
### **Time Trends**

### **Hourly**

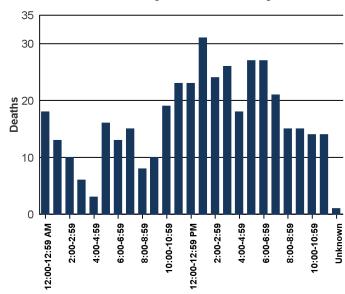
Time	Total Crashes	% of Total	Deaths	% of Deaths
12:00-12:59 AM	1,216	1.9%	18	4.4%
1:00-1:59	957	1.5%	13	3.2%
2:00-2:59	843	1.3%	10	2.4%
3:00-3:59	707	1.1%	6	1.5%
4:00-4:59	763	1.2%	3	0.7%
5:00-5:59	1,485	2.3%	16	3.9%
6:00-6:59	2,604	4.0%	13	3.2%
7:00-7:59	4,399	6.8%	15	3.7%
8:00-8:59	3,009	4.6%	8	2.0%
9:00-9:59	2,378	3.7%	10	2.4%
10:00-10:59	2,518	3.9%	19	4.6%
11:00-11:59	3,010	4.6%	23	5.6%
12:00-12:59 PM	3,465	5.3%	23	5.6%
1:00-1:59	3,228	5.0%	31	7.6%
2:00-2:59	3,240	5.0%	24	5.9%
3:00-3:59	4,689	7.2%	26	6.3%
4:00-4:59	4,612	7.1%	18	4.4%
5:00-5:59	5,359	8.3%	27	6.6%
6:00-6:59	4,094	6.3%	27	6.6%
7:00-7:59	3,030	4.7%	21	5.1%
8:00-8:59	2,798	4.3%	15	3.7%
9:00-9:59	2,808	4.3%	15	3.7%
10:00-10:59	1,920	3.0%	14	3.4%
11:00-11:59	1,444	2.2%	14	3.4%
Unknown	359	0.6%	1	0.2%
Total	64,935	100%	410	100%



### **Crashes by Time of Day**



### **Deaths by Time of Day**



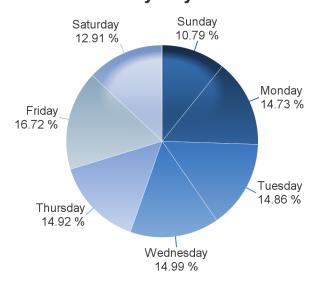
### **Time Trends**

### **Daily**

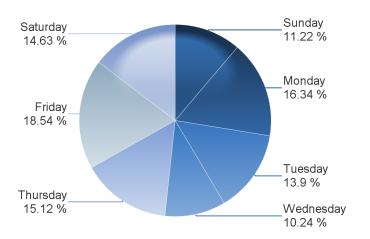
Time	Total Crashes	% of Total	Deaths	% of Deaths
Sunday	7,004	10.8%	46	11.2%
Monday	9,567	14.7%	67	16.3%
Tuesday	9,647	7 14.9% 5		13.9%
Wednesday	9,732	15.0% 42		10.2%
Thursday	9,687	14.9%	62	15.1%
Friday	10,858	16.7%	76	18.5%
Saturday	8,380	12.9%	60	14.6%
Unknown	60	0.1%	0.1% 0	
Total	64,935	100%	410	100%



### **Crashes by Day of Week**



### **Deaths by Day of Week**



### **Time Trends**

### **Monthly**

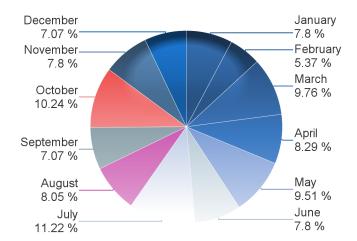
Time	Total Crashes	% of Total	Deaths	% of Deaths
January	5,254	8.1%	32	7.8%
February	5,233	8.1%	22	5.4%
March	4,746	7.3%	40	9.8%
April	4,888	7.5%	34	8.3%
May	5,605	8.6%	39	9.5%
June	5,377	8.3%	32	7.8%
July	4,732	7.3%	46	11.2%
August	4,950	7.6%	33	8.0%
September	5,087	7.8%	29	7.1%
October	6,527	10.1%	42	10.2%
November	6,758	10.4%	32	7.8%
December	5,718	8.8%	29	7.1%
Unknown	60	0.1%	0	0.0%
Total	64,935	100%	410	100%



### **Crashes by Month**

#### January December 8.09 % 8.81 % February November 8.06 % 10.41 % March 7.31 % October 10.05 % April 7.53 % September 7.83 % May 8.63 % August 7.62 % June July 8.28 % 7.29 %

### **Deaths by Month**







## Holiday Statistics New Year's



Friday - Tuesday; 102-Hour Reporting Period

Crash Type	New Year's 2019 Friday- Tuesday	Average Friday- Tuesday for 2019
All Crashes	466	720
Injury Crashes	69	146
Fatal Crashes	3	4
Alcohol-Related Crashes	25	29
Alcohol-Related Injury Crashes	7	11
Alcohol-Related Fatal Crashes	1	1

### 5 - Year History

				Cras	shes		People		
Year	Time Period	Hours	Total	Fatal	Injury	PDO	Deaths	Injuries	
2015	2014-2015	102	759	2	147	610	2	222	
2016	2015-2016	78	338	2	59	277	2	99	
2017	2016-2017	78	390	4	92	293	4	116	
2018	2017-2018	78	299	2	65	232	2	102	
2019	2018-2019	102	466	3	69	394	3	100	

	ALCOHOL-RELATED								
2015	2014-2015	102	40	0	15	25	0	27	
2016	2015-2016	78	39	1	12	26	1	34	
2017	2016-2017	78	27	1	9	17	1	11	
2018	2017-2018	78	25	0	10	15	0	19	
2019	2018-2019	102	25	1	7	17	1	10	

## Holiday Statistics Super Bowl



Friday - Monday; 78-Hour Reporting Period

Crash Type	Super Bowl 2019 Friday- Monday	Average Friday- Monday for 2019
All Crashes	480	535
Injury Crashes	104	108
Fatal Crashes	2	3
Alcohol-Related Crashes	20	25
Alcohol-Related Injury Crashes	11	9
Alcohol-Related Fatal Crashes	0	0

### 5 - Year History

				Cras	shes		People		
Year	Time Period	Hours	Total	Fatal	Injury	PDO	Deaths	Injuries	
2015	Jan 30-Feb 02	78	560	3	97	460	3	134	
2016	Feb 05-Feb 08	78	395	4	74	317	4	110	
2017	Feb 03-Feb 06	78	404	0	73	331	0	100	
2018	Feb 02-Feb 05	78	652	1	114	535	1	155	
2019	Feb 01-Feb 04	78	480	2	104	374	2	154	

ALCOHOL-RELATED									
2015	Jan 30-Feb 02	78	31	1	13	17	1	13	
2016	Feb 05-Feb 08	78	20	1	5	14	1	6	
2017	Feb 03-Feb 06	78	28	0	10	18	0	11	
2018	Feb 02-Feb 05	78	22	0	4	18	0	4	
2019	Feb 01-Feb 04	78	20	0	11	9	0	17	





## Holiday Statistics St. Patrick's Day

Friday - Monday; 78-Hour Reporting Period

Crash Type	St. Patrick's Day 2019 Friday- Monday	Average Friday- Monday for 2019	
All Crashes	484	535	
Injury Crashes	83	108	
Fatal Crashes	2	3	
Alcohol-Related Crashes	30	25	
Alcohol-Related Injury Crashes	5	9	
Alcohol-Related Fatal Crashes	0	0	

### 5 - Year History

				Cras	Crashes			People	
Year	Time Period	Hours	Total	Fatal	Injury	PDO	Deaths	Injuries	
2015	Mar 13-Mar 17	102	509	2	114	393	2	148	
2016	Mar 16-Mar 20	102	550	4	129	416	4	178	
2017	Mar 16-Mar 19	78	483	6	115	362	6	155	
2018	Mar 15-Mar 18	78	460	4	104	352	4	127	
2019	Mar 15-Mar 18	78	484	2	83	399	2	106	

ALCOHOL-RELATED									
2015	Mar 13-Mar 17	102	18	0	8	10	0	10	
2016	Mar 16-Mar 20	102	32	2	9	20	2	10	
2017	Mar 16-Mar 19	78	32	1	7	24	1	9	
2018	Mar 15-Mar 18	78	35	1	13	21	1	14	
2019	Mar 15-Mar 18	78	30	0	5	25	0	6	

## Holiday Statistics Memorial Day



Friday - Monday; 78-Hour Reporting Period

Crash Type	Memorial Day 2019 Friday- Monday	Average Friday- Monday for 2019	
All Crashes	474	535	
Injury Crashes	104	108	
Fatal Crashes	1	3	
Alcohol-Related Crashes	28	25	
Alcohol-Related Injury Crashes	10	9	
Alcohol-Related Fatal Crashes	0	0	

### 5 - Year History

				Crashes			People	
Year	Time Period	Hours	Total	Fatal	Injury	PDO	Deaths	Injuries
2015	May 22-May 25	78	421	4	90	327	6	135
2016	May 27-May 30	78	443	1	113	329	1	144
2017	May 26-May 29	78	442	4	101	337	4	148
2018	May 25-May 28	78	472	7	87	378	7	126
2019	May 24-May 27	78	474	1	104	369	1	152

	ALCOHOL-RELATED									
2015	May 22-May 25	78	24	1	7	16	2	9		
2016	May 27-May 30	78	40	1	17	22	1	24		
2017	May 26-May 29	78	28	1	10	17	1	10		
2018	May 25-May 28	78	23	0	7	16	0	9		
2019	May 24-May 27	78	28	0	10	18	0	11		



# Holiday Statistics 4th of July



Wednesday - Sunday; 102-Hour Reporting Period

Crash Type	4th of July 2019 Wednesday - Sunday	Average Wednesday - Sunday for 2019	
All Crashes	544	734	
Injury Crashes	132	151	
Fatal Crashes	2	4	
Alcohol-Related Crashes	27	31	
Alcohol-Related Injury Crashes	10	11	
Alcohol-Related Fatal Crashes	0	1	

### 5 - Year History

				Crashes			People	
Year	Time Period	Hours	Total	Fatal	Injury	PDO	Deaths	Injuries
2015	Jul 02-Jul 05	78	426	2	103	321	2	138
2016	Jul 01-Jul 04	78	493	5	106	382	6	162
2017	Jun 30-Jul 04	102	593	7	122	463	7	171
2018	Jul 03-Jul 04	30	167	3	39	125	3	54
2019	Jul 03-Jul 07	102	544	2	132	410	2	168

ALCOHOL-RELATED								
2015	Jul 02-Jul 05	78	34	0	15	19	0	23
2016	Jul 01-Jul 04	78	31	1	12	18	1	17
2017	Jun 30-Jul 04	102	27	0	12	15	0	13
2018	Jul 03-Jul 04	30	13	0	4	9	0	4
2019	Jul 03-Jul 07	102	27	0	10	17	0	10

## Holiday Statistics Labor Day



Friday - Monday; 78-Hour Reporting Period

Crash Type	Labor Day 2019 Friday- Monday	Average Friday- Monday for 2019	
All Crashes	385	535	
Injury Crashes	85	108	
Fatal Crashes	4	3	
Alcohol-Related Crashes	27	25	
Alcohol-Related Injury Crashes	8	9	
Alcohol-Related Fatal Crashes	0	0	

### 5 - Year History

			Crashes			People		
Year	Time Period	Hours	Total	Fatal	Injury	PDO	Deaths	Injuries
2015	Sep 04-Sep 07	78	441	10	116	315	10	170
2016	Sep 02-Sep 05	78	442	6	104	331	6	164
2017	Sep 01-Sep 04	78	421	6	96	319	6	125
2018	Aug 31-Sep 03	78	423	2	94	327	2	135
2019	Aug 30-Sep 02	78	385	4	85	296	5	127

	ALCOHOL-RELATED								
2015	Sep 04-Sep 07	78	35	4	17	14	4	23	
2016	Sep 02-Sep 05	78	29	1	10	18	1	15	
2017	Sep 01-Sep 04	78	38	1	12	25	1	14	
2018	Aug 31-Sep 03	78	23	0	11	12	0	15	
2019	Aug 30-Sep 02	78	27	0	8	19	0	9	

## Holiday Statistics Halloween



Wednesday - Sunday; 102-Hour Reporting Period

Crash Type	Halloween 2019 Wednesday - Sunday	Average Wednesday - Sunday for 2019
All Crashes	1,183	734
Injury Crashes	231	151
Fatal Crashes	2	4
Alcohol-Related Crashes	27	31
Alcohol-Related Injury Crashes	10	11
Alcohol-Related Fatal Crashes	0	1

#### Pedestrian Involvement

Total	16
Injured	9
Fatality	0
Uninjured	7

### 5 - Year History

			Crashes			People		
Year	Time Period	Hours	Total	Fatal	Injury	PDO	Deaths	Injuries
2015	Oct 29-Nov 01	78	680	4	135	541	4	189
2016	Oct 28-Oct 31	78	662	4	140	518	4	203
2017	Oct 27-Oct 31	102	801	2	143	656	2	183
2018	Oct 30-Oct 31	30	291	1	40	250	1	56
2019	Oct 30-Nov 03	102	1,183	2	231	950	2	333

	ALCOHOL-RELATED								
2015	Oct 29-Nov 01	78	36	1	14	21	1	15	
2016	Oct 28-Oct 31	78	21	1	9	11	1	11	
2017	Oct 27-Oct 31	102	31	0	11	20	0	14	
2018	Oct 30-Oct 31	30	6	0	1	5	0	1	
2019	Oct 30-Nov 03	102	27	0	10	17	0	21	

## Holiday Statistics Thanksgiving



Wednesday - Sunday; 102-Hour Reporting Period

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Crash Type	Thanksgiving 2019 Wednesday- Sunday	Average Wednesday- Sunday for 2019
All Crashes	630	734
Injury Crashes	116	151
Fatal Crashes	2	4
Alcohol-Related Crashes	21	31
Alcohol-Related Injury Crashes	7	11
Alcohol-Related Fatal Crashes	0	1

### 5 - Year History

			Crashes			People		
Year	Time Period	Hours	Total	Fatal	Injury	PDO	Deaths	Injuries
2015	Nov 25-Nov 29	102	1,141	8	230	903	11	371
2016	Nov 23-Nov 27	102	676	6	154	516	6	218
2017	Nov 22-Nov 26	102	619	7	125	486	9	183
2018	Nov 21-Nov 25	102	1,039	5	161	873	5	232
2019	Nov 27-Dec 01	102	630	2	116	512	5	172

ALCOHOL-RELATED								
2015	Nov 25-Nov 29	102	32	0	10	22	0	14
2016	Nov 23-Nov 27	102	46	0	22	24	0	29
2017	Nov 22-Nov 26	102	32	3	12	17	3	19
2018	Nov 21-Nov 25	102	23	1	7	15	1	7
2019	Nov 27-Dec 01	102	21	0	7	14	0	10

## Holiday Statistics Christmas



Tuesday - Wednesday; 30-Hour Reporting Period



Crash Type	Christmas 2019 Tuesday- Wednesday	Average Tuesday- Wednesday for 2019
All Crashes	114	228
Injury Crashes	26	47
Fatal Crashes	0	0
Alcohol-Related Crashes	10	6
Alcohol-Related Injury Crashes	6	2
Alcohol-Related Fatal Crashes	0	0

### 5 - Year History

			Crashes			People		
Year	Time Period	Hours	Total	Fatal	Injury	PDO	Deaths	Injuries
2015	Dec 24-Dec 27	78	514	1	98	415	1	127
2016	Dec 23-Dec 26	78	396	4	73	319	4	101
2017	Dec 22-Dec 25	78	474	1	77	396	1	105
2018	Dec 21-Dec 25	102	572	5	106	461	5	148
2019	Dec 24-Dec 25	30	114	0	26	88	0	41

ALCOHOL-RELATED								
2015	Dec 24-Dec 27	78	35	0	13	22	0	17
2016	Dec 23-Dec 26	78	24	1	7	16	1	7
2017	Dec 22-Dec 25	78	26	0	10	16	0	11
2018	Dec 21-Dec 25	102	27	0	4	23	0	5
2019	Dec 24-Dec 25	30	10	0	6	4	0	8

## **County Summaries**

County Name  ALLEN  ANDERSON		Cra	shes			Ped	ople			Crashes	
County Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
ALLEN	273	1	48	224	1	62	87.3%	6	117	23	5
ANDERSON	224	0	37	187	0	52	91.1%	1	95	29	6
ATCHISON	407	2	53	351	2	65	87.4%	2	113	17	14
BARBER	139	2	17	120	4	27	87.3%	3	95	6	2
BARTON	721	4	100	617	4	149	91.9%	15	219	49	12
BOURBON	353	2	47	304	3	67	91.1%	4	126	13	6
BROWN	243	4	33	205	4	46	86.5%	3	87	15	5
BUTLER	1,457	9	238	1,208	11	332	90.2%	19	492	160	34
CHASE	184	4	33	147	6	40	91.4%	2	41	71	1
CHAUTAUQUA	80	3	18	59	3	26	87.4%	0	37	5	2
CHEROKEE	364	2	53	309	2	77	90.9%	2	164	13	13
CHEYENNE	36	2	11	23	2	28	68.8%	0	8	2	
CLARK	45	1	10	34	1	11	90.6%	0	12	1	
CLAY	166	0	13	153	0	18	90.0%	1	88	6	3
CLOUD	204	1	30	172	1	45	81.4%	2	84	24	2
COFFEY	275	1	34	240	1	49	90.3%	3	179	14	5
COMANCHE	26	1	1	24	1	1	72.0%	0	18	1	1
COWLEY	891	3	204	684	3	265	91.6%	21	252	40	40
CRAWFORD	840	7	148	685	7	231	90.0%	13	207	33	34
DECATUR	17	2	1	14	2	2	80.9%	0	1		
DICKINSON	406	2	57	347	2	81	93.0%	3	149	23	12
DONIPHAN	71	2	19	50	2	32	90.5%	1	16	6	4
DOUGLAS	2,943	10	463	2,470	12	576	92.6%	48	307	211	121
EDWARDS	65	0	10	55	0	12	79.1%	0	33	3	4
ELK	63	1	7	55	1	9	88.3%	0	37	3	
ELLIS	720	2	96	622	3	128	93.7%	11	114	74	25
ELLSWORTH	247	2	32	213	2	46	91.9%	2	120	19	7
FINNEY	769	6	133	628	8	183	90.6%	11	44	57	36
FORD	730	3	83	644	4	107	89.4%	9	85	40	46
FRANKLIN	472	8	85	379	11	126	91.6%	6	113	50	9
GEARY	680	7	168	505	9	220	90.1%	7	180	46	29
GOVE	100	1	23	76	1	33	86.6%	0	22	11	2
GRAHAM	59	0	5	54	0	7	91.7%	0	36	1	
GRANT	90	2	15	73	3	18	81.5%	1	18	5	4
GRAY	114	1	18	95	1	26	81.7%	0	29	7	4
GREELEY	26	0	7	19	0	8	81.9%	0	1	1	3
GREENWOOD	175	2	34	139	2	47	84.8%	0	77	11	8
HAMILTON	58	4	6	48	4	11	73.9%	0	22		
HARPER	159	2	19	138	2	26	85.6%	2	91	5	9
HARVEY	607	4	113	490	4	141	88.7%	12	145	81	24
HASKELL	54	1	13	40	1	16	80.2%	0	8	4	2
HODGEMAN	79	1	15	63	1	24	87.0%	2	39	3	5

<sup>\*</sup>Pedestrians: pedestrians, pedalcyclists, rider of animal; occupant of a legally parked vehicle, an animal-drawn carriage, or a machine operating for its intended purpose.

## **County Summaries**

		Cras	shes			Ped	ople			Crashes	
County Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
JACKSON	289	1	36	252	1	54	85.0%	0	147	15	11
JEFFERSON	420	5	62	352	7	83	91.5%	6	193	22	11
JEWELL	72	0	6	66	0	12	91.3%	0	32		1
JOHNSON	11,866	28	2,685	9,152	29	3,625	94.0%	147	370	1,151	373
KEARNY	58	1	13	44	1	17	88.1%	0	27	4	2
KINGMAN	280	0	41	239	0	52	90.6%	3	165	18	4
KIOWA	84	0	10	74	0	15	89.3%	1	47	2	2
LABETTE	418	5	73	340	7	105	86.3%	4	179	21	13
LANE	27	1	6	20	1	10	74.5%	0	8	5	3
LEAVENWORTH	1,372	16	283	1,073	17	404	93.1%	19	244	166	46
LINCOLN	138	1	21	116	1	24	88.1%	0	74	14	3
LINN	262	2	37	223	2	52	85.8%	1	120	32	6
LOGAN	70	0	14	56	0	18	86.7%	0	19	5	2
LYON	935	4	133	797	4	169	90.3%	12	233	90	34
MARION	319	3	55	261	4	75	92.4%	1	171	26	8
MARSHALL	213	2	36	175	2	52	88.5%	2	89	4	5
MCPHERSON	553	4	97	452	5	137	90.8%	9	190	41	12
MEADE	34	5	7	22	6	10	82.2%	0	4	2	2
MIAMI	715	3	137	575	4	175	92.1%	4	269	50	19
MITCHELL	164	0	13	151	0	16	85.6%	0	91	1	2
MONTGOMERY	779	10	104	665	12	146	90.4%	7	246	35	21
MORRIS	141	1	25	115	1	31	92.0%	4	83	5	5
MORTON	48	1	16	31	1	23	82.6%	1	11	5	3
NEMAHA	214	2	28	184	2	35	83.5%	3	84	11	6
NEOSHO	369	0	45	324	0	58	89.3%	2	200	7	13
NESS	60	1	7	52	1	8	76.8%	0	28		1
NORTON	192	1	20	171	1	24	72.6%	5	78	8	2
OSAGE	330	4	62	264	5	98	90.2%	6	148	26	8
OSBORNE	65	0	5	60	0	5	82.6%	0	43		
OTTAWA	150	2	20	128	2	24	88.9%	0	79	12	1
PAWNEE	209	1	33	174	1	49	83.1%	3	107	11	3
PHILLIPS	95	0	11	84	0	19	87.0%	0	21	5	1
POTTAWATOMIE	520	3	87	430	3	118	93.6%	4	209	57	11
PRATT	220	1	37	182	1	44	88.3%	0	89	11	4
RAWLINS	22	1	4	17	1	9	79.1%	0	5	3	
RENO	1,144	10	214	919	12	285	93.6%	22	281	52	44
REPUBLIC	162	3	18	141	7	23	88.1%	0	95	8	1
RICE	238	1	28	209	2	36	89.6%	1	114	10	5
RILEY	1,323	4	260	1,058	4	358	95.4%	32	200	62	50
ROOKS	121	0	13	108	0	17	91.8%	0	76	1	2
RUSH	136	1	19	116	1	24	92.5%	0	80	6	6
RUSSELL	240	1	26	213	1	33	89.0%	5	84	11	6

<sup>\*</sup>Pedestrians: pedestrians, pedalcyclists, rider of animal; occupant of a legally parked vehicle, an animal-drawn carriage, or a machine operating for its intended purpose.

## **County Summaries**

		Cras	shes			Ped	ople			Crashes	
County Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
SALINE	1,425	7	322	1,096	7	437	93.1%	27	168	140	53
SCOTT	79	0	17	62	0	22	60.9%	5	12	4	1
SEDGWICK	11,283	51	3,268	7,962	55	4,659	91.8%	259	416	919	379
SEWARD	423	2	46	375	2	61	88.4%	6	17	27	20
SHAWNEE	4,542	13	852	3,677	15	1,132	92.1%	82	387	403	159
SHERIDAN	59	2	6	51	2	8	78.0%	0	27	1	
SHERMAN	148	1	29	118	1	44	77.4%	4	18	18	3
SMITH	82	0	11	71	0	13	87.4%	0	49	2	1
STAFFORD	163	0	10	153	0	12	92.2%	0	119	6	2
STANTON	20	0	7	13	0	15	73.9%	0	3	3	
STEVENS	34	1	3	30	1	10	70.3%	0			
SUMNER	620	5	131	484	6	179	87.8%	12	204	68	21
THOMAS	205	4	46	155	4	74	85.4%	2	34	30	10
TREGO	102	2	18	82	2	21	86.6%	0	34	10	3
WABAUNSEE	281	2	55	224	2	72	93.6%	3	111	31	6
WALLACE	21	0	6	15	0	8	89.5%	0	6		1
WASHINGTON	196	1	27	167	1	36	93.1%	0	103	6	6
WICHITA	45	2	13	30	2	16	75.5%	0	7	3	2
WILSON	200	4	28	168	6	37	92.6%	0	114	7	4
WOODSON	103	2	16	85	2	18	92.1%	0	69	1	4
WYANDOTTE	4,205	21	1,045	3,139	22	1,514	85.9%	103	133	896	194
TOTAL	64,935	361	13,353	51,205	410	18,430	91.3%	1,019	11,185	5,773	2,160

<sup>\*</sup>Pedestrians: pedestrians, pedalcyclists, rider of animal; occupant of a legally parked vehicle, an animal-drawn carriage, or a machine operating for its intended purpose.

		Cras	shes			Peop	ole			Crashes	
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
OUTSIDE CITIES	16,300	212	2,756	13,324	252	3,904	91.3%	111	7,932	1,522	446
ABBYVILLE							100.0%				
ABILENE	100	0	13	87	0	19	94.2%	1	15	5	4
ADMIRE	1	0	0	1	0	0	76.0%	0			
AGENDA	1	0	0	1	0	0	100.0%	0			
AGRA							75.0%				
ALBERT	6	0	1	5	0	4	92.5%	0	4		
ALDEN	3	0	1	2	0	1	100.0%	0	1	1	
ALEXANDER	4	0	1	3	0	1	97.2%	0	3	1	
ALLEN	7	0	1	6	0	1	96.8%	0	4	1	
ALMA	12	0	4	8	0	4	91.0%	1	1	2	
ALMENA	5	0	0	5	0	0	53.6%	0		_	
ALTAMONT	10	0	3	7	0	4	90.6%	0	2	1	1
ALTA VISTA	2	0	1	1	0	1	100.0%	0	1	•	•
ALTON	4	0	0	4	0	0	73.9%	0	3		
ALTOONA	5	0	0	5	0	0	95.8%	0	3		
AMERICUS	1	0	0	1	0	0	89.7%	0			
ANDALE	3	0	1	2	0	2	88.3%	0		1	
ANDOVER	200	0	35	165	0	51	90.4%	0	14	17	5
ANTHONY	25	0	5	20	0	8	77.8%	1	2	1	2
ARCADIA	25	0	3	20	0	0	81.8%	1			2
ARGONIA	2	0	1	1	0	1	87.3%	0	1		
ARKANSAS CITY	225	1	59	165	1	81	89.0%	2	17	8	15
ARLINGTON	6	1	1	4	1	4	92.2%	0	1	3	10
ARMA	15	0	6	9	0	11	88.6%	2	1	2	2
ASHLAND	20	0	5	15	0	6	90.0%	0	4	1	
ASSARIA	1	0	0	13	0	0	95.9%	0	1		
ATCHISON	229	0	25	204	0	30	84.8%	2	15	9	8
ATHOL	2	0	0	204	0	0	100.0%	0	2	9	0
ATLANTA	1	0	1	0	0	1	91.3%	0			
ATTICA	1	0	0	1	0	0	80.3%	0		1	
ATWOOD	14	0	2	12	0	7	74.2%	0		3	
AUBURN	27	0	3	24	0	3	95.8%	0	13	3	2
AUGUSTA	82	0	11	71	0	12	84.6%	0	3	8	3
AURORA	02	U	11	7 1	0	12	86.4%	U	3	0	3
AXTELL							88.5%				
BALDWIN CITY	49	0	5	44	0	6	92.1%	2	6	2	1
BARNARD	1	0	0	1	0	0	87.5%	0	1	2	ı
	I	U	U	-	U	U	91.7%	U	I		
BARNES							-				
BARTLETT	70	0	0	61	0	11	100.0%	0	10	2	1
BASEHOR	70	0	9	61	0	11	90.4%	0	18	3	1
BASSETT CORDINGS	00			00		4.4	100.0%		_		
BAXTER SPRINGS	30	0	8	22	0	11	83.6%	0	5		
BAZINE	5	0	0	5	0	0	64.9%	0	3		
BEATTIE	3	0	1	2	0	1	96.4%	0	1	_	
BEL AIRE	80	0	26	54	0	30	91.3%	0	4	7	3
BELLE PLAINE	4	0	1	3	0	1	85.2%	1	1		
BELLEVILLE	41	1	4	36	2	6	83.6%	0	6	3	1
BELOIT	87	0	6	81	0	8	80.3%	0	36	1	1

	Crashes					Peop	ole			Crashes	
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
BELPRE	2	0	0	2	0	0	80.4%	0	2		
BELVUE	1	0	1	0	0	1	96.2%	0			
BENEDICT	4	0	0	4	0	0	95.8%	0	2		
BENNINGTON	20	0	2	18	0	2	89.7%	0	12	2	
BENTLEY	3	0	1	2	0	3	83.9%	0	1	1	
BENTON	8	0	3	5	0	3	90.7%	0		2	1
BERN	2	0	0	2	0	0	57.1%	0	1		
BEVERLY	6	0	2	4	0	2	75.6%	0	4		
BIRD CITY	10	0	3	7	0	4	60.2%	0	2	1	
BISON	14	0	1	13	0	1	90.7%	0	8		1
BLUE MOUND	15	0	1	14	0	1	86.3%	0	12	3	
BLUE RAPIDS	10	1	0	9	1	0	86.0%	0	1		
BLUFF CITY	2	0	1	1	0	1	63.6%	0			1
BOGUE	10	0	1	9	0	2	96.8%	0	6		
BONNER SPRINGS	234	0	40	194	0	57	94.2%	1	25	33	6
BREWSTER	3	0	2	1	0	3	82.4%	0	1	1	
BRONSON	9	0	3	6	0	3	76.7%	0	1	1	1
BROOKVILLE	4	0	0	4	0	0	98.6%	0	1	2	
BROWNELL	9	0	2	7	0	2	85.4%	0	4		1
BUCKLIN	7	0	1	6	0	1	95.5%	0	2		'
BUCYRUS		0	•	0	0		100.0%	0			
BUFFALO	4	0	1	3	0	1	75.3%	0	3		1
BUHLER	11	0	0	11	0	0	93.8%	1	<u> </u>	1	1
BUNKER HILL	5	0	1	4	0	1	79.5%	0			
BURDEN	3	0		4	0		93.5%	0			
BURDETT	2	0	0	2	0	0	69.6%	0			
BURLINGAME	5	1	1	3	1	2	90.2%	0	1	1	1
BURLINGTON	56	0	7	49	0	7	85.6%	1	29	ı	2
BURNS	30	0	1	49	0	ı	85.7%		29		۷.
BURR OAK							81.3%				
BURRTON	7	0	2	5	0	2	89.1%	1			
BUSHONG		0	0	1	0	0	100.0%	0	1		
BUSHTON	1 4	0	0	4	0	0	92.9%	0	4		
BYERS	4	0	0	4	0	0	90.0%	0	1		
CALDWELL		0	0	2	0	0	63.0%	0	1		
CALDWELL	2	-			-		94.1%	0			
	3	0	0	26	0	0			6	1	
CANEY	26	0	0		0	0	84.9%	0	6	1	4
CARRONDALE	6	0	0	6	0	0	74.6%	0	4		1
CARBONDALE	2	0	0	2	0	0	86.8%	0	1		
CARSODAY	4			4	_		100.0%	0			
CANNICED CITY	1	0	0	1	0	0	90.9%	0	1		
CAWKER CITY	20	0	0	20	0	0	81.0%	0	17		
CEDAR							100.0%				
CEDAR POINT	4	0	0	4	0	0	66.7%	0	3		
CEDAR VALE	11	0	3	8	0	4	86.0%	0	9		
CENTRALIA	3	0	0	3	0	0	79.2%	0			
CHANUTE	61	0	6	55	0	9	83.5%	1	8	2	4
CHAPMAN	14	0	3	11	0	3	93.3%	0	4	1	1
CHASE	11	0	0	11	0	0	84.4%	0	5		

<sup>\*</sup>Pedestrians: pedestrians, pedalcyclists, rider of animal; occupant of a legally parked vehicle, an animal-drawn carriage, or a machine operating for its intended purpose.

		Cra	shes			Peop	ole			Crashes	
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
CHAUTAUQUA							100.0%			rtoratoa	rtoratoa
CHENEY	23	1	6	16	1	10	89.6%	0	8	2	
CHEROKEE	11	0	2	9	0	2	93.4%	0	3	1	1
CHERRYVALE	20	0	4	16	0	4	88.6%	0	3	1	
CHETOPA	1	0	0	1	0	0	69.5%	0			
CIMARRON	48	0	8	40	0	11	81.3%	0	8	4	2
CIRCLEVILLE	5	0	0	5	0	0	62.5%	0	4		
CLAFLIN							89.7%				
CLAY CENTER	101	0	4	97	0	5	86.3%	1	47	3	
CLAYTON	1	0	0	1	0	0	90.0%	0	1		
CLEARWATER	11	0	0	11	0	0	84.6%	0		1	1
CLIFTON	2	0	0	2	0	0	92.7%	0	2	•	·
CLIMAX	3	0	1	2	0	1	81.8%	0	2		
CLYDE	4	0	1	3	0	1	83.7%	1	1		
COATS	3	0	1	2	0	1	100.0%	0	3		
COFFEYVILLE	175	2	26	147	2	35	91.5%	3	27	8	9
COLBY	85	1	18	66	1	30	85.5%	0	3	9	6
COLDWATER	18	0	0	18	0	0	68.8%	0	12	1	
COLLYER	4	0	1	3	0	1	96.8%	0	12	1	
COLONY	6	0	0	6	0	0	88.9%	0	1	1	1
COLUMBUS	31	0	3	28	0	3	89.9%	0	5		1
COLWICH	8	0	1	7	0	1	93.8%	0	2		1
CONCORDIA	63	1	8	53	1	10	74.4%	1	7	7	1
CONWAY SPRINGS	1	0	0	1	0	0	80.4%	0	,	1	'
COOLIDGE	5	0	1	4	0	1	79.5%	0	5		
COPELAND	7	0	0	7	0	0	80.9%	0	1		
CORNING	1	0	0	1	0	0	83.3%	0	<u>'</u>		
COTTONWOOD FALLS	6	0	0	6	0	0	86.6%	0	3		
COUNCIL GROVE	19	0	4	15	0	5	87.8%	2	4		
COUNTRYSIDE	2	0	1	1	0	1	66.7%	0		1	1
COURTLAND	2	0	1	1	0	1	71.4%	0	1	•	<u>'</u>
COYVILLE		0	•		0		100.0%	0			
CUBA							66.7%				
CULLISON	5	0	2	3	0	3	91.3%	0	1		
CULVER		<u> </u>			J		75.0%	U	<u>'</u>		
CUNNINGHAM	1	0	0	1	0	0	80.0%	0			
DAMAR	2	0	0	2	0	0	93.8%	0	1		
DANVILLE	2	0	0	2	0	0	90.9%	0	1		
DEARING	4	0	0	4	0	0	85.7%	0	<u>'</u>		
DEERFIELD	4	0	2	2	0	4	83.5%	0		1	
DELIA	1	0	1	0	0	1	77.8%	0		· ·	
DELPHOS	1	0	0	1	0	0	83.7%	0			
DENISON	5	0	0	5	0	0	80.6%	0	2	1	
DENTON	1	0	0	1	0	0	83.3%	0		I	
								-	0	0	
DERBY	297	2	95	200	2	132	95.0%	7	9	8	4
DE SOTO	111	0	20	91	0	25	95.9%	1	28	23	7
DEXTER	1	0	0	1	0	0	88.5%	0	1		
DIGHTON	6	0	0	6	0	0	71.2%	0	2		2
DODGE CITY	588	1	61	526	1	82	89.0%	9	11	27	42

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		Cra	shes			Peop	ole		Crashes Speed		
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
DORRANCE	3	0	0	3	0	0	82.5%	0	1		1
DOUGLASS	11	0	1	10	0	1	92.7%	0	1	1	
DOWNS	9	0	1	8	0	1	81.2%	0	4		
DRESDEN	1	1	0	0	1	1	66.7%	0			
DUNLAP							50.0%				
DURHAM	2	0	0	2	0	0	95.8%	0	1		
DWIGHT							100.0%				
EARLTON							75.0%				
EASTBOROUGH							92.5%				
EASTON	1	0	0	1	0	0	92.5%	0			
EDGERTON	66	1	16	49	1	18	92.3%	1	14	15	2
EDMOND							66.7%				
EDNA							89.5%				
EDWARDSVILLE	123	3	29	91	3	41	91.1%	4	14	24	6
EFFINGHAM	2	0	1	1	0	1	92.6%	0	1		
ELBING							100.0%				
EL DORADO	260	0	50	210	0	63	85.7%	13	20	17	4
ELGIN	2	0	2	0	0	2	100.0%	0			
ELK CITY	10	0	0	10	0	0	97.0%	0	8		
ELK FALLS	2	0	0	2	0	0	90.0%	0	2		
ELKHART	21	0	4	17	0	5	77.5%	1	5	2	2
ELLINWOOD	20	0	4	16	0	4	89.6%	1			1
ELLIS	20	0	3	17	0	4	83.5%	2	4	1	1
ELLSWORTH	60	0	6	54	0	8	93.2%	0	30		2
ELMDALE	9	1	2	6	1	3	78.8%	0	4		
ELSMORE	2	0	0	2	0	0	84.2%	0	2		1
ELWOOD	11	0	6	5	0	11	86.0%	0	3		
EMMETT	1	0	0	1	0	0	100.0%	0			
EMPORIA	494	1	68	424	1	85	88.2%	9	26	23	23
ENGLEWOOD	3	0	1	2	0	1	92.3%	0	2		
ENSIGN	7	0	3	4	0	6	91.5%	0	2		1
ENTERPRISE	5	0	0	5	0	0	93.2%	0	3	1	
ERIE	4	0	0	4	0	0	88.0%	0			
ESBON	4	0	0	4	0	0	100.0%	0	2		1
ESKRIDGE	7	1	3	3	1	4	71.0%	1		1	2
EUDORA	82	0	8	74	0	11	91.6%	1	12	12	2
EUREKA	43	0	8	35	0	11	85.4%	0	13	3	2
EVEREST	1	0	0	1	0	0	81.8%	0	1		
FAIRVIEW	4	0	0	4	0	0	77.6%	0	1		
FAIRWAY	32	0	4	28	0	7	93.0%	0		1	1
FALL RIVER	8	0	1	7	0	1	64.9%	0	2	1	
FLORENCE	11	0	2	9	0	2	91.3%	0	1	3	3
FONTANA	3	0	1	2	0	1	95.6%	0	1	3	
FORD	7	0	2	5	0	3	86.8%	0	<u> </u>		1
FORMOSO	- 1	0		- 3	- 0		100.0%	0			1
FORT SCOTT	275	0	37	238	0	53	91.8%	4	87	8	5
FOWLER	1	0	0	230	0	0	87.2%	0	07	U	1
FRANKFORT	7	0	0	7	0	0	86.2%	0	4		!
	- 1	U	U		U	U		U	4		
FREDERICK							100.0%				

	City Name					Peop	ole			Crashes	
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
FREDONIA	16	0	2	14	0	2	89.4%	0	10	Troidrod	1
FREEPORT							100.0%				
FRONTENAC	30	0	10	20	0	17	79.5%	0	8		1
FULTON	9	0	1	8	0	2	97.3%	0	4	1	
GALATIA											
GALENA	25	1	6	18	1	9	90.7%	1	3		2
GALESBURG							80.0%				
GALVA	2	0	1	1	0	2	84.8%	0			
GARDEN CITY	538	1	89	446	1	122	91.5%	9	1	36	21
GARDEN PLAIN	7	0	1	6	0	2	87.1%	0	3		
GARDNER	257	0	73	184	0	94	93.0%	6	17	32	10
GARFIELD	2	0	0	2	0	0	74.1%	0	1	02	
GARNETT	46	0	10	36	0	14	87.4%	1	3	3	1
GAS CITY	2	0	0	2	0	0	90.5%	0		1	1
GAYLORD	2	0	0	2	0	0	90.9%	0	2		1
GEM	2	0	0	2	0	0	93.3%	0			
GENESEO	6	0	0	6	0	0	92.3%	0	4		
GEUDA SPRINGS	0		0	0	0		73.3%	U			
GIRARD	32	0	3	29	0	4	93.8%	1	8		
GLADE	1	0	1	0	0	1	83.3%	0	0		
GLASCO	5	0	1	4	0	1	76.5%	0	2	1	
GLASCO GLEN ELDER	17	0	3	14	0	4	83.9%	0	13	I .	
GODDARD	90	1	21	68	1	37	94.9%	1	6	10	1
GOESSEL	2	0	0	2	0	0	93.2%	0	0	10	
GOESSEL	3	0	0	3	0	0	61.1%	0	2		
			-	83	-	-				0	0
GOODLAND	100	0	17		0	23	77.0%	2	10	8	2
GORHAM	4	0	0	4	0	0	89.7%	0			1
GOVE	3	0	1	2	0	2	75.9%	0	2	4	
GRAINFIELD GRANDVIEW PLAZA	14	0	5	9	0	5	86.8%	0	4	1	0
	30	0	10	20	0	16	90.2%	0	1	4	2
GREAT BEND GREELEY	346	0	50	295	0	70	93.4%	11	3	20	1
GREEN	6	0	0	6	0	0	78.0% 95.0%	0	1	I	I
GREENLEAF	6	0	1	4	0	1	84.6%	0	4	1	3
		0	5	28	0	7	87.6%	1	17	1	1
GREENSBURG GRENOLA	33	0			0		90.9%		17	I	I
GRIDLEY	10	0	3	7	0	0	89.7%	0	8	1	
-								0			
GRINNELL	7	0	3	4	0	5	78.2%	0	1	1	
GYPSUM	2	0	1	1	0	2	92.1%	0		1	
HADDAM	40	0	0	4.4	0	0	100.0%	0	0	0	4
HALSTEAD	16	0	2	14	0	2	94.7%	0	2	2	1
HAMILTON	4	0	0	4	0	0	89.3%	0	3	1	
HAMLIN	1	0	0	1	0	0	100.0%	0			
HANOVER	2	0	0	2	0	0	85.6%	0			
HANSTON	18	0	3	15	0	4	89.0%	0	9		2
HARDTNER	4	0	0	4	0	0	93.5%	0	3		
HARPER	6	0	1	5	0	1	91.9%	0	3	1	1
HARRIS							73.3%				
HARTFORD	4	0	0	4	0	0	90.0%	0	1	1	

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		Cra	shes			Peop	ole			Crashes	
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
HARVEYVILLE							78.6%			rtolatoa	rtoratoa
HAVANA	4	0	0	4	0	0	88.9%	0	2		
HAVEN	11	0	5	6	0	6	87.0%	0	2		1
HAVENSVILLE	1	0	0	1	0	0	75.0%	0			
HAVILAND	16	0	3	13	0	3	88.8%	0	12	1	
HAYS	465	1	58	406	2	73	95.1%	7	15	45	17
HAYSVILLE	100	0	21	79	0	30	92.7%	2	6	4	13
HAZELTON	3	0	0	3	0	0	96.6%	0	2		
HEPLER							50.0%				
HERINGTON	15	0	3	12	0	3	77.0%	1			
HERNDON			-		-	-	72.7%				
HESSTON	43	0	5	38	0	7	91.1%	0	7	6	1
HIAWATHA	81	0	8	73	0	10	88.3%	2	7	4	2
HIGHLAND					J		89.7%	_	•	•	
HILL CITY	24	0	2	22	0	2	86.6%	0	14		
HILLSBORO	15	0	5	10	0	6	86.8%	0	2		1
HOISINGTON	34	0	6	28	0	7	84.7%	0			'
HOLCOMB	20	0	3	17	0	3	92.8%	0		3	
HOLLENBERG	1	0	0	1	0	0	85.7%	0		0	
HOLTON	61	1	6	54	1	6	85.3%	0	19	1	4
HOLYROOD	3	0	1	2	0	1	92.1%	0	2	1	7
HOPE	2	0	1	1	0	1	92.1%	0		1	
HORACE	1	0	0	1	0	0	32.170	0		'	
HORTON	12	0	0	12	0	0	84.8%	0	7		
HOWARD	9	0	1	8	0	1	87.9%	0	4		
HOXIE	39	1	3	35	1	3	72.4%	0	16	1	
HOYT	19	0	1	18	0	1	83.4%	0	7	1	1
HUDSON	1	0	0	1	0	0	100.0%	0	1		'
HUGOTON	32	0	3	29	0	7	69.6%	0			
HUMBOLDT	21	0	4	17	0	5	80.4%	0	8		
HUNNEWELL	1	0	0	1	0	0	66.7%	0			
HUNTER	5	0	0	5	0	0	80.6%	0	4		
HURON							100.0%	0	•		
HUTCHINSON	630	0	134	496	0	173	93.5%	17	32	25	28
INDEPENDENCE	174	0	31	143	0	38	86.0%	4	21	1	2
INGALLS	18	0	4	14	0	5	79.2%	0	6	3	
INMAN	10			17	0		100.0%	0			
IOLA	92	0	14	78	0	22	87.7%	5	15	6	1
ISABEL	2	0	0	2	0	0	96.4%	0	2	0	'
IUKA	2	0	0	2	0	0	85.7%	0	1		
JAMESTOWN	2	0	0	2	0	0	63.3%	0	1		
JENNINGS	2	0	U		0	0	66.7%	U	<u>'</u>		
JETMORE	42	0	7	35	0	12	84.9%	0	21	2	1
JEWELL	2	0	0	2	0	0	84.9%	0	1	2	1
JOHNSON	17	0		12	0	7	68.4%	0	3	1	
			148								20
JUNCTION CITY	596	1	148	447	1	182	89.6%	6	172	29	20
KANOPOLIS	4	0	1	3	0	1	95.8%	0	1		
KANGAGGITY	6	0	0	6	0	0	87.2%	0	1	2	400
KANSAS CITY	3,850	18	978	2,854	19	1,415	85.2%	98	96	841	183

<sup>\*</sup>Pedestrians: pedestrians, pedalcyclists, rider of animal; occupant of a legally parked vehicle, an animal-drawn carriage, or a machine operating for its intended purpose.

		Cras	shes			Peop	ole			Crashes	
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
KECHI	18	1	5	12	1	8	91.2%	0	4	2	
KENSINGTON	6	0	1	5	0	1	81.6%	0	2		
KINCAID	2	0	0	2	0	0	91.7%	0	1		
KINGMAN	79	0	18	61	0	22	76.4%	1	19	4	2
KINSLEY	24	0	5	19	0	6	71.3%	0	5	1	3
KIOWA	7	0	2	5	0	2	80.0%	0	3	2	
KIRWIN	1	0	1	0	0	1	60.0%	0			
KISMET	13	0	0	13	0	0	80.2%	0	3	1	1
LABETTE							100.0%				
LA CROSSE	38	0	4	34	0	4	90.1%	0	14	1	3
LA CYGNE	27	0	3	24	0	3	87.6%	0	10	3	1
LA HARPE	9	0	2	7	0	2	79.7%	0	5		
LAKE QUIVIRA							82.6%				
LAKIN	13	0	4	9	0	5	85.6%	0	4		
LANCASTER	5	0	1	4	0	1	97.2%	0	3		
LANE	1	0	1	0	0	1	61.5%	0		1	
LANGDON							100.0%				
LANSING	167	0	28	139	0	36	95.3%	1	14	16	8
LARNED	53	0	11	42	0	19	81.8%	2	2	2	2
LATHAM	1	0	0	1	0	0	100.0%	0			
LAWRENCE	2,203	3	356	1,844	3	439	92.4%	42	56	131	97
LEAVENWORTH	557	5	138	414	6	193	92.7%	13	19	59	21
LEAWOOD	559	0	132	427	0	185	78.7%	3	8	57	20
LEBANON	2	0	0	2	0	0	62.9%	0	1		
LEBO	40	0	3	37	0	4	92.3%	0	29	2	
LECOMPTON	18	0	1	17	0	1	93.9%	0	3	3	
LEHIGH							100.0%				
LENEXA	1,765	3	347	1,415	3	448	94.8%	23	45	249	50
LENORA	.,		7.1	1,115			68.8%				
LEON	5	0	0	5	0	0	84.1%	0	3		
LEONARDVILLE	13	0	3	10	0	3	93.2%	0	5		
LEOTI	12	0	2	10	0	2	73.4%	0	1		
LE ROY	13	0	0	13	0	0	85.8%	0	11	1	
LEWIS	1	0	0	1	0	0	80.0%	0		•	
LIBERAL	365	0	33	332	0	43	89.3%	5	5	21	18
LIBERTY	8	0	1	7	0	1	96.5%	0	4		
LIEBENTHAL	14	0	1	13	0	1	98.6%	0	8		
LINCOLN	26	0	1	25	0	1	86.4%	0	16	1	
LINCOLNVILLE	1	0	0	1	0	0	100.0%	0	10	•	
LINDSBORG	30	0	4	26	0	6	72.7%	2	1		1
LINN	6	0	1	5	0	3	90.0%	0			<u> </u>
LINN VALLEY	4	0	2	2	0	3	83.3%	0			
LINWOOD	2	0	1	1	0	5	81.4%	0	1	1	
LITTLE RIVER	8	0	1	7	0	1	90.4%	0	2	1	
LOGAN	5	0	0	5	0	0	76.8%	0	2	I	
LOGAN LONE ELM	1	0	1	0	0	2	100.0%	0			
				_							
LONGISLAND	3	0	0	3	0	0	100.0%	0	3		
LONG ISLAND	3	0	0	3	0	0	93.1%	0	2	0	
LONGTON	4	0	2	2	0	3	79.4%	0	2	2	

<sup>\*</sup>Pedestrians: pedestrians, pedalcyclists, rider of animal; occupant of a legally parked vehicle, an animal-drawn carriage, or a machine operating for its intended purpose.

		Cra	shes			Peop	ole			Crashes	
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
LORRAINE							100.0%				
LOST SPRINGS							100.0%				
LOUISBURG	84	0	16	68	0	22	91.7%	1	20	4	2
LOUISVILLE	4	0	0	4	0	0	100.0%	0	2		
LUCAS	1	0	0	1	0	0	68.2%	0	1		
LURAY	2	0	0	2	0	0	89.3%	0			
LYNDON	7	0	0	7	0	0	95.1%	0	3		1
LYONS	39	0	3	36	0	4	73.0%	0	12		2
MACKSVILLE	1	0	1	0	0	1	85.3%	0			
MADISON	7	0	2	5	0	3	76.9%	0	2		2
MAHASKA							100.0%				
MAIZE	72	0	13	59	0	18	96.1%	0	6	8	1
MANCHESTER							100.0%				
MANHATTAN	1,056	1	197	858	1	269	95.6%	29	49	42	39
MANKATO	26	0	1	25	0	2	94.2%	0	8		
MANTER							83.3%				
MAPLE HILL	3	0	0	3	0	0	80.8%	0			
MAPLETON	10	0	4	6	0	4	91.7%	0	6		
MARION	14	1	1	12	1	7	86.5%	0	3	1	
MARQUETTE	17		•	12	'	,	94.5%	U			
MARYSVILLE	52	0	9	43	0	15	86.0%	1	4	2	1
MATFIELD GREEN	1	0	1	0	0	1	89.6%	0			'
MAYETTA	17	0	1	16	0	1	80.7%	0	13	1	1
MAYFIELD	5	0	1	4	0	1	79.5%	0	3		'
MC CRACKEN	13	0	4	9	0	5	94.1%	0	10	1	
MC CUNE	3	0	0	3	0	0	59.1%	0	2		
MC DONALD	3	0	0	3	0	0	88.9%	U			
MC FARLAND							75.0%				
MC LOUTH	13	0	2	11	0	2	86.2%	0	4	1	
MC PHERSON	142	2	32	108	2	40	90.5%	4	2	13	2
MEADE	142	2	32	13	3	40	81.8%	0	1	13	1
MEDICINE LODGE	30	0	4	26	0	5	79.9%	0	18		I
MELVERN	4	0	1	3	0	1	88.5%	0	10		
MENLO	4	U	I	3	U	1	70.0%	U	ı		
MERIDEN	25	0	6	19	0	6	93.6%	1	4	3	
		-			-						20
MERRIAM MILAN	711	3	200	508	3	278	93.6%	3	7	46	28
	Г	0	0	2	0	2	100.0%	0	A		
MILDRED	5	0	2	3	0	3	90.5%	0	4		
MILFORD	1	0	0	1	0	0	82.9%	0			
MILTONVALE	0.5		0	00		,	88.3%		12	4	
MINNEAPOLIS	35	0	3	32	0	4	82.3%	0		1	
MINNEOLA	11	0	3	8	0	3	89.7%	0	1		_
MISSION	233	0	58	175	0	70	94.6%	3		29	7
MISSION HILLS	22	0	2	20	0	2	93.6%	0		1	2
MISSION WOODS	14	0	3	11	0	3	88.8%	0		1	
MOLINE	3	0	0	3	0	0	84.8%	0	1		
MONTEZUMA	11	0	1	10	0	1	81.2%	0	2		
MORAN	9	0	1	8	0	1	77.1%	0	7		
MORGANVILLE	4	0	0	4	0	0	58.8%	0	3		

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		Cras	shes			Peop	ole			Crashes	
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
MORLAND	7	0	0	7	0	0	94.4%	0	5		
MORRILL	2	0	1	1	0	1	66.7%	0	1		
MORROWVILLE							92.3%				
MOSCOW	1	1	0	0	1	3	53.8%	0			
MOUND CITY	30	0	3	27	0	4	87.3%	0	18	2	
MOUNDRIDGE	14	0	0	14	0	0	87.2%	0		1	
MOUND VALLEY	1	0	0	1	0	0	67.9%	0	1		
MOUNT HOPE	21	0	6	15	0	9	94.7%	1	3	3	
MULBERRY	1	0	0	1	0	0	87.9%	0			
MULLINVILLE	23	0	1	22	0	1	91.2%	0	13		
MULVANE	45	0	12	33	0	16	94.0%	1	1	1	4
MUNDEN							100.0%				
MUSCOTAH	1	0	1	0	0	1	81.1%	0			
NARKA											
NASHVILLE							100.0%				
NATOMA	3	0	1	2	0	1	67.7%	0			
NEODESHA	19	0	2	17	0	2	92.6%	0	5	1	
NEOSHO FALLS	1	0	0	1	0	0	73.0%	0			
NEOSHO RAPIDS	5	0	0	5	0	0	89.5%	0	3		
NESS CITY	28	0	2	26	0	2	77.3%	0	13		
NETAWAKA	9	0	0	9	0	0	91.7%	0	7		
NEW ALBANY	2	0	0	2	0	0	100.0%	0	2		
NEW CAMBRIA			-				100.0%				
NEW STRAWN	18	0	3	15	0	4	90.6%	0	13		
NEWTON	265	0	49	216	0	61	86.9%	7	8	29	11
NICKERSON	14	0	4	10	0	6	97.4%	1	2		
NIOTAZE	6	0	0	6	0	0	85.0%	0	3	2	
NORCATUR	1	0	0	1	0	0	85.7%	0	1		
NORTH NEWTON	12	0	3	9	0	3	95.4%	2	4	1	
NORTON	74	0	7	67	0	7	74.0%	3	2	2	
NORTONVILLE	7	0	2	5	0	3	88.9%	0	2	3	
NORWICH	2	0	0	2	0	0	84.6%	0			
OAK HILL	1	0	0	1	0	0	100.0%	0	1		
OAKLEY	39	0	5	34	0	7	84.4%	1	5	3	2
OBERLIN	14	0	1	13	0	1	79.9%	0			
OFFERLE	1	0	0	1	0	0	75.9%	0			
OGDEN	38	0	5	33	0	8	94.2%	0	8	2	3
OKETO	1	0	0	1	0	0	100.0%	0			
OLATHE	2,447	6	521	1,919	6	705	95.1%	29	64	169	73
OLIVET	,		-	,			100.0%				
OLMITZ	2	0	0	2	0	0	75.0%	0	1		
OLPE	9	0	0	9	0	0	88.9%	0	3	1	
OLSBURG	1	0	0	1	0	0	90.0%	0	1		
ONAGA	4	0	0	4	0	0	96.7%	0			2
ONEIDA	7	J	3	-7	3	0	22.2%	3			
OSAGE CITY	25	0	8	17	0	10	78.5%	1			2
OSAWATOMIE	50	0	10	40	0	13	86.1%	0	8	7	4
OSBORNE	13	0	0	13	0	0	87.8%	0	12		4
OSKALOOSA	25	0	5	20	0	6	91.1%	1	6		
OSKALOUSA	20	U	5	20	U	6	91.1%		0		

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		Cra	shes			Peop	ole	Crashes			
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
OSWEGO	4	0	2	2	0	2	89.4%	1			71010100
OTIS	8	0	1	7	0	1	85.3%	0	7		
OTTAWA	186	0	31	155	0	43	91.0%	3	13	20	5
OVERBROOK	5	0	0	5	0	0	88.5%	0			
OVERLAND PARK	4,184	9	974	3,201	9	1,348	95.5%	59	75	382	112
OXFORD	1	0	0	1	0	0	85.4%	0			
OZAWKIE	11	0	3	8	0	6	96.8%	1	4	1	
PALCO	1	0	0	1	0	0	88.9%	0	1		
PALMER	1	0	0	1	0	0	96.0%	0			
PAOLA	121	0	13	108	0	17	94.0%	0	25	9	1
PARADISE							66.7%				
PARK	5	0	1	4	0	1	86.8%	0	2		
PARK CITY	148	0	26	122	0	30	91.6%	2	20	14	5
PARKER	15	0	2	13	0	3	85.9%	0	8	2	
PARKERFIELD	2	0	1	1	0	1	100.0%	0	1		1
PARKERVILLE	1	0	0	1	0	0	100.0%	0	1		
PARSONS	138	0	33	105	0	44	81.6%	2	6	11	6
PARTRIDGE	5	0	2	3	0	3	100.0%	0	2		
PAWNEE ROCK	2	0	1	1	0	1	90.9%	0	1	1	1
PAXICO	2	0	0	2	0	0	92.6%	0	1		
PEABODY	12	0	1	11	0	1	82.6%	0	1	1	
PENALOSA	1	0	0	1	0	0		0			
PERRY	44	1	6	37	1	10	91.6%	1	12	1	4
PERU	2	0	1	1	0	4	96.8%	0	1	1	
PHILLIPSBURG	45	0	3	42	0	6	85.7%	0	3	1	1
PITTSBURG	414	3	70	341	3	106	89.7%	7	24	12	16
PLAINS	2	0	0	2	0	0	77.0%	0			
PLAINVILLE	20	0	3	17	0	3	91.9%	0	4		
PLEASANTON	40	0	5	35	0	5	77.0%	0	15	4	
PLEVNA							33.3%				
POMONA	5	0	2	3	0	4	90.3%	0	1		
PORTIS							100.0%				
POTWIN	2	0	0	2	0	0	100.0%	0			
POWHATTAN	4	0	0	4	0	0	85.7%	0	2		
PRAIRIE VIEW	3	0	1	2	0	2	87.5%	0		2	
PRAIRIE VILLAGE	278	0	64	214	0	78	93.9%	10		14	10
PRATT	138	0	25	113	0	28	86.9%	0	35	9	2
PRESCOTT	17	0	1	16	0	1	71.1%	0	11	2	
PRESTON	8	0	2	6	0	2	88.7%	0	5		
PRETTY PRAIRIE	3	0	1	2	0	1	87.8%	0	1		
PRINCETON	2	0	0	2	0	0	95.8%	0	1		
PROTECTION	3	0	0	3	0	0	63.2%	0	2		
QUENEMO	2	0	1	1	0	2	75.0%	0			
QUINTER	34	0	5	29	0	6	81.2%	0	8	3	1
RAMONA	1	0	0	1	0	0	92.9%	0			
RANDALL	3	0	0	3	0	0	70.0%	0	1		
RANDOLPH	13	0	0	13	0	0	94.2%	0	10		
RANSOM	4	0	0	4	0	0	87.8%	0	2		
RANTOUL	2	0	2	0	0	2	87.2%	0			

		Cras	shes			Peop	ole	Crashes			
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
RAYMOND							81.3%				
READING	4	0	1	3	0	1	83.3%	1			
REDFIELD	4	0	0	4	0	0	88.4%	0	4		
REPUBLIC							100.0%				
REXFORD	3	0	1	2	0	1	79.7%	0		1	
RICHFIELD	6	0	4	2	0	5	81.8%	0	2		
RICHMOND	2	0	0	2	0	0	90.4%	0	2		
RILEY	20	0	4	16	0	6	95.1%	0	10		1
ROBINSON	5	0	1	4	0	1	100.0%	0	3		
ROELAND PARK	24	0	1	23	0	1	84.6%	0			1
ROLLA	12	0	5	7	0	8	89.2%	0	3	1	1
ROSE HILL	37	0	9	28	0	14	95.0%	3	2	1	· ·
ROSELAND	1	0	0	1	0	0	92.9%	0	1	•	
ROSSVILLE	20	0	4	16	0	6	93.5%	0	5	2	1
ROZEL	2	0	1	1	0	1	88.2%	0		_	<u>'</u>
RUSH CENTER	18	0	3	15	0	3	93.5%	0	10	2	1
RUSSELL	68	0	6	62	0	7	90.6%	2	3		1
RUSSELL SPRINGS	6	0	2	4	0	2	90.9%	0	2	2	'
SABETHA	37	0	5	32	0	8	89.1%	1	2	2	2
SALINA	1,048	3	237	808	3	323	93.1%	26	17	90	38
SATANTA	12	0	0	12	0	0	73.0%	0	1	30	30
SAVONBURG	12	0	0	12	0	0	81.8%	0	'		
SAWYER	8	0	0	8	0	0	90.0%	0	7		
SCAMMON	6	0	1	5	0	2	95.5%	0	3	1	1
SCANDIA	4	0	0	4	0	0	82.9%	0	2	ı	ı
SCHOENCHEN	4	U	0	4	U	0	100.0%	U			
	77	0	4.5	00	0	20		_	11	0	4
SCOTT CITY SCOTTSVILLE	77	0	15	62	0	20	53.4%	5	11	3	1
	2	0	0	2	0	0	100.0%	0	2		
SCRANTON	40	4	0	4.4	4		75.0%	0			4
SEDAN	18	1	3	14	1	6	90.5%	0	3	4	1
SEDGWICK	10	0	0	10	0	0	76.2%	0	3	1	1
SELDEN	10	1	1	8	1	2	77.5%	0	7	4	4
SENECA	38	0	5	33	0	6	73.2%	0		1	1
SEVERANCE	1	0	1	0	0	1	87.5%	0		1	
SEVERY	9	0	3	6	0	4	83.6%	0	5		
SEWARD	_						100.0%		•		
SHARON	5	0	2	3	0	3	88.0%	0	3		
SHARON SPRINGS					_		90.2%	_			
SHAWNEE	849	2	201	646	2	265	93.9%	5	34	89	42
SILVER LAKE	17	0	7	10	0	8	95.3%	0	2	2	2
SIMPSON	2	0	0	2	0	0	91.7%	0			
SMITH CENTER	3	0	1	2	0	2	80.6%	0		1	1
SMOLAN	1	0	0	1	0	0	100.0%	0			
SOLDIER	4	0	0	4	0	0	91.7%	0	3		
SOLOMON	10	0	0	10	0	0	95.1%	0	2		1
SOUTH HAVEN	5	0	3	2	0	3	78.0%	1	3		
SOUTH HUTCHINSON	51	0	8	43	0	13	95.9%	0	1	1	2
SPEARVILLE	5	0	0	5	0	0	95.1%	0	2	1	
SPEED	2	0	0	2	0	0	75.0%	0	2		

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		Cras	shes			Peop	ole	Crashes			
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
SPIVEY	4	0	0	4	0	0	100.0%	0	4		
SPRING HILL	102	1	22	79	1	31	90.9%	1	26	6	5
STAFFORD	2	0	1	1	0	1	89.7%	0		1	
STARK							91.7%				
STERLING	34	0	5	29	0	7	92.8%	0	8		2
ST. FRANCIS	8	1	1	6	1	3	60.7%	0	1	1	
ST. GEORGE	1	0	0	1	0	0	85.0%	0			
STILWELL							100.0%				
ST. JOHN	14	0	0	14	0	0	79.3%	0	3		1
ST. MARYS	16	0	1	15	0	1	94.2%	1		2	
STOCKTON	12	0	1	11	0	2	95.3%	0	6	1	
ST. PAUL	1	0	0	1	0	0	82.1%	0	1		
STRONG CITY	12	1	2	9	3	4	83.0%	0	7		
SUBLETTE	26	0	9	17	0	12	83.4%	0	4	3	
SUMMERFIELD							75.0%				
SUN CITY	4	0	0	4	0	0	90.0%	0	4		
SYLVAN GROVE	20	0	2	18	0	2	89.9%	0	11	1	
SYLVIA	1	0	0	1	0	0	90.0%	0		-	
SYRACUSE	35	1	3	31	1	3	68.4%	0	14		
TAMPA					<u> </u>		92.3%				
TESCOTT	6	0	0	6	0	0	86.8%	0	6		
THAYER	2	0	0	2	0	0	94.4%	0	1		
TIMKEN	6	0	0	6	0	0	96.4%	0	6		
TIPTON	4	0	1	3	0	1	82.8%	0	2		
TONGANOXIE	67	0	13	54	0	16	91.3%	1	4	2	
TOPEKA	3,921	8	746	3,167	9	988	92.1%	74	159	331	135
TORONTO	1	0	0	1	0	0	83.9%	0	100	001	100
TOWANDA	13	0	3	10	0	3	89.4%	0	2	3	
TREECE	10	U	3	10	0	<u> </u>	100.0%	U		3	
TRIBUNE	19	0	5	14	0	6	85.0%	0			3
TROY	4	0	0	4	0	0	87.6%	0			<u> </u>
TURON	5	0	0	5	0	0	82.8%	0	3		
TYRO	3	0	0	3	0	0	96.3%	0	2		
UDALL	7	0	1	6	0	1	89.7%	0	2	1	
ULYSSES	83	1	13	69	1	16	84.5%	1	16	5	4
UNIONTOWN	14	0	0	14	0	0	88.7%	0	10	5	4
UTICA	5	1	3	14	1	3	55.6%	0	10		1
VALLEY CENTER		0	6	59	0	7	93.1%	3	12	4	
VALLEY CENTER VALLEY FALLS	65 18	0		16			93.1%			4	1
			2		0	4		1	8		
VERMILLION	2	0	2	0	0	2	69.2%	0	1		
VICTORIA	2	0	0	2	0	0	74.4%	0	1		
VINING	40	0		40	^		100.0%		-	0	
VIOLA	10	0	0	10	0	0	95.9%	0	5	2	1
VIRGIL	1	0	0	1	0	0	80.0%	0	1		
WAKEENEY	24	0	4	20	0	6	78.1%	0	5	2	
WAKEFIELD	19	0	2	17	0	6	80.3%	0	12	1	1
WALDO							100.0%				
WALDRON							100.0%				
WALLACE							100.0%				

<sup>\*</sup>Pedestrians: pedestrians, pedalcyclists, rider of animal; occupant of a legally parked vehicle, an animal-drawn carriage, or a machine operating for its intended purpose.

		Cras	shes			Peop	ole	Crashes			
City Name	Total	Fatal	Injury	PDO	Deaths	Injuries	Restraint Use %	Peds*	Deer	Speed Related	Alcohol Related
WALNUT	1	0	0	1	0	0	89.5%	0			
WALTON	2	0	0	2	0	0	91.7%	0			
WAMEGO	49	1	7	41	1	10	88.6%	1	5		1
WASHINGTON	24	0	4	20	0	6	86.7%	0	1		1
WATERVILLE	3	0	0	3	0	0	94.3%	0	1		
WATHENA	7	0	1	6	0	3	88.3%	1	2		
WAVERLY	13	0	0	13	0	0	83.2%	0	9	1	
WEBBER							92.3%				
WEIR	4	0	2	2	0	2	90.9%	0	2		1
WELLINGTON	105	0	20	85	0	22	83.8%	4	5	4	4
WELLSVILLE	20	0	4	16	0	8	89.7%	1	3	5	
WEST MINERAL	1	0	1	0	0	1	91.7%	0			
WESTMORELAND	5	0	0	5	0	0	91.7%	0	2	1	
WESTPHALIA	2	0	0	2	0	0	100.0%	0	2		
WESTWOOD	24	0	5	19	0	9	82.5%	0			
WESTWOOD HILLS	3	0	1	2	0	2	94.6%	0			
WETMORE	3	0	2	1	0	2	78.3%	1		1	1
WHEATON	3	0	1	2	0	1	83.3%	1		1	1
WHITE CITY	1	0	0	1	0	0	87.7%	0		1	
WHITE CLOUD							93.3%				
WHITEWATER							87.8%				
WHITING	2	0	0	2	0	0	67.9%	0			
WICHITA	9,401	38	2,829	6,532	39	4,031	91.5%	237	105	773	314
WILLARD	2	0	0	2	0	0	90.9%	0			
WILLIAMSBURG	6	1	0	5	1	0	93.5%	0	3		1
WILLIS	1	0	0	1	0	0	80.0%	0	1		
WILLOWBROOK	1	0	1	0	0	1	100.0%	0	1		
WILMORE	1	0	0	1	0	0	100.0%	0	1		
WILSEY							80.0%				
WILSON	5	0	0	5	0	0	77.4%	0	1		
WINCHESTER	6	0	0	6	0	0	83.9%	0	1	1	
WINDOM							100.0%				
WINFIELD	268	0	61	207	0	71	92.4%	15	25	12	9
WINONA	3	0	0	3	0	0	80.0%	0	1		
WOODBINE	1	0	0	1	0	0	92.9%	0	1		
WOODSTON							92.3%				
YATES CENTER	4	0	0	4	0	0	89.2%	0	3		
ZENDA	1	0	0	1	0	0	92.3%	0	1		
ZURICH	2	0	1	1	0	2	83.3%	0	2		
TOTAL	64,935	361	13,353	51,205	410	18,430	91.3%	1,019	11,185	5,773	2,160



### **Definitions**

#### **SPECIAL NOTE:**

Prior to 2005, the minimum criteria for reporting motor vehicle crashes for statistical purposes in Kansas were a non-injury crash occurring on or from a public roadway with over \$500 of property damage. January 1st, 2005, the limit was raised to \$1,000. This affects all 2005 Total and Property Damage Only (PDO) columns in this document.

#### Crash:

An event involving at least one motor vehicle in-transport and on a public roadway that results in death, injury, or property damage over \$1,000.

### Aggressive/Antagonistic Driving:

Aggression: an offensive action...an unprovoked attack. Antagonism: actively expressed opposition or hostility.

Examples: tailgating (intentional), improper passing, shining bright lights, etc.

The reporting officer can record this contributing circumstance code as it applies to the driver's actions. Such actions are with the intent to display a driver's irritation towards others or about circumstances. Intimidation, fear, and threats are evidence of this action.

Note: This is not the same as road-rage. Road-rage is causing intentional harm to another and therefore, the harmful event would not be considered a crash.

#### Alcohol-Related Crash:

Motor vehicle crashes where the reporting officer indicates "alcohol contributed" to the cause and / or a Blood Alcohol Content (BAC) is recorded. This only applies as it relates to the driver. For example, this would not include crashes where a "sober" driver strikes an alcohol-impaired pedestrian with their vehicle.

#### **Crash Costs:**

By using the methodology provided in a Technical Advisory from the Federal Highway Administration, "Motor Vehicle Crash Costs" (1994), it is possible to assign a comprehensive cost (in dollars) to each traffic crash based on the injury severities of the persons involved.

In crashes involving one or more injured persons, each person possibly injured augments the cost assigned to the crash by \$118,507; each person with a nondisabling injury augments the cost by \$209,287; each person with a disabling injury augments the cost by \$663,375; and each person fatally injured augments the cost by \$12,186,397. If all persons involved in a crash were unharmed (i.e. the crash was property damage only crash), then a cost of \$10,297 is assigned to the crash.

For example, the cost assigned to a crash involving two persons with non-disabling injuries and one person with disabling injury is \$1,081,949 (2 times \$209,287, plus \$663,375). The per-person cost figures are adjusted annually according to the Consumer Price Index for the month of January of the year following the crash. The Technical Advisory may be viewed on the Internet at

http://www.fhwa.dot.gov/legsregs/directives/techadvs/t75702.htm

#### **Contributing Circumstances:**

The factors which the investigating officer determines contributed to the cause of the crash.

#### **Crossover:**

A paved or unpaved area between roadway lanes which allows vehicles to cross over from one direction of travel to another.

#### **Fatality:**

A person (excluding a baby in the womb) who dies as the result of a motor vehicle traffic crash. (By state statute, the death must occur within 30 days of the crash date to be counted as a fatality)

#### **Fatal Crash:**

A motor vehicle traffic crash which causes the death of one or more persons.

#### **First Harmful Event:**

The first event (often in a series of events) involving a motor vehicle which causes death, injury, or property damage.

#### **Holiday Periods:**

The holiday periods used in this book are those established by the National Safety Council. Data include crashes occurring from 6:00 p.m. the first day (excluding unknown "Time of Crash") to 12:00 midnight the last day.



### **Definitions**

#### Injury:

Includes vehicle occupants or pedestrians receiving a severe wound, other visible injury, or complaint of pain (possible injury) as the result of a motor vehicle traffic crash. Deaths are excluded in injury statistics.

#### **Injury Crash:**

A motor vehicle traffic crash which causes disabling, non-incapacitating, or possible injury to vehicle occupants or pedestrians and does not include fatalities.

#### Large/Heavy Truck:

Trucks using more than four tires with a gross vehicle rate (GVW) of 10,001 lbs. or more and intended for commercial use. Body types include: single trucks over four tires, truck and trailer(s), or tractor-trailer(s).

#### **Motor Vehicle:**

Any mechanically or electrically powered motorized mode of transport excluding vehicles designed specifically for rails, water, air, or personal conveyance vehicles.

#### Other Non-collision:

An event during a crash sequence which does not involve a collision with another vehicle or object. Examples:

Collapse of a bridge

Passenger inhalation of gas

Fire or explosion within a vehicle.

#### **Overturn Crash:**

Prior to 2003:

Included are crashes where the reporting officer recorded a vehicle overturn as the "first harmful event." Excluded are many crashes where the vehicle overturns after the "first harmful event." Example: A vehicle strikes an embankment (1st event) and then overturns.

2003 through 2008:

Included are crashes where the reporting officer recorded a vehicle overturn as the "first harmful event" and / or a vehicle was marked overturn under vehicle damage on KDOT form 850.

2009 and beyond:

Included are crashes where the reporting officer recorded a vehicle overturn as the "first harmful event" and/or "most harmful event" / or a vehicle was marked overturn in the vehicle sequence of events

#### PDO (Property Damage Only) Crash:

A motor vehicle traffic crash in which damage to public or private property is greater than \$1,000 and does not incur any injuries.

#### Pedalcycle:

A non-motorized vehicle propelled by pedaling (bicycle, tricycle, etc.)

#### Pedestrian:

A person who is not an occupant of a motor vehicle that is in-transport. (includes pedalcyclists, riders of animals, occupants of animal-drawn vehicles, injured occupants of a vehicle not in transport (legally parked), and machine operators or passengers of a machine when such machine is being used for its intended purpose).

#### **Police Pursuit Crashes:**

Involve a pursued vehicle by at least one law enforcement vehicle. These crashes do not include intentional "legal intervention" measures to stop or redirect a vehicle such as: spike strips, collisions, road blocks, etc.

#### **Personal Conveyances:**

A personal conveyance is a device, other than a transport device, used by a pedestrian for personal mobility assistance or recreation. These devices can be motorized or human powered, but not propelled by pedaling

#### Examples:

Rideable toys
Roller skates or incline skates
Motorized rideable toys
Motorized skateboard
Skateboards
Motorized toy car
Roller blades
Sidewalk scooters



### **Definitions**

Baby Carriage Scooters Toy Wagons Devices for personal mobility assistance Segway-style devices Motorized/non-motorized wheelchairs Handicapped scooters

#### **Reckless / Careless Driving:**

Reckless: marked by a lack of caution; rash; irresponsible; wild; negligent. Careless: not taking care; unconcerned or indifferent of the consequences.

Examples: Excessive speed or racing, "pulling stunts" with a vehicle, disregarding traffic control devices (intentional), etc.

The reporting officer can record this contributing circumstance code as it applies to the driver's actions. Such actions reflect a driver's apathy towards the law and/or others.

Note: This is not the same as aggressive / antagonistic driving

#### Rural (or Rural Area):

Locations with less than 5,000 inhabitants, except those classified as rural by the U.S. Census Bureau.

#### **School Bus Crash:**

A crash coded with at least one of the following:

Vehicle Body Type = 14 School Bus

Vehicle Use = 03 School Bus

#### Single-Vehicle Crashes:

A crash involving only one motor vehicle and no pedestrians.

#### **Snow & Ice Crashes:**

A crash coded with at least one of the following conditions:

On Road Surface Condition = Snow, Slush, or Ice

Weather = Sleet, Snow, Freezing Rain, Sleet & fog, Snow & Wind

On/At Road Contributing Circumstance = Icy or Slushy; Snowpacked

Environment Contributing Circumstance = Sleet, Hail, or Freezing Rain; Falling Snow

#### Speed-Related:

A crash in which the reporting officer recorded either "too fast for conditions" or "exceeded posted speed limit" as a contributing circumstance for a driver involved

#### Type of Crash:

The category that best describes the first harmful event.

#### **Urban (or Urban Area):**

All places of 5,000 or more inhabitants, and the towns, townships, and other areas classified as urban by the U.S. Census Bureau.

### Vehicle Miles of Travel (VMT):

The estimated total number of miles driven during the year by all vehicles within the state.

#### Work Zone Crash:

A crash occurring within a construction zone or a road maintenance zone.