

New Mexico Heavy-truck Crash Statistics, 2015 - 2019



New Mexico Department of Transportation

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Distributed in compliance with New Mexico Statute 66-7-214
as a reference source regarding New Mexico traffic crashes

Source:

Crash data are from the NMDOT Uniform Crash Reports (UCR), submitted by law enforcement agencies in the state, for any incident on a public roadway involving one or more motor vehicles that resulted in death, injury, or at least \$500 in property damage. These reports are processed by the NMDOT Traffic Records Program, and analyzed by the University of New Mexico, Geospatial and Population Studies (GPS), Traffic Research Unit (TRU).

The NMDOT Crash Database, as of Feb. 24, 2021, was used for this report.

Disclaimer:

NMDOT crash data is protected by the federal mandate Title 23 U.S.C. Section 409, which forbids the discovery and admission into evidence of reports, data, or other information compiled or collected for activities required pursuant to Federal highway safety programs, or for the purpose of developing any highway safety construction improvement project, which may be implemented utilizing federal-aid highway funds, in tort litigation arising from occurrences at the locations addressed in such documents or data.

For the purposes of this report, data are compiled by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit (TRU), on behalf of the New Mexico Department of Transportation (NMDOT). Data in this report may differ from that in other data sources, such as the Federal Fatality Analysis Reporting System (FARS), due to the timing of publications and rules for how data are compiled and maintained in Federal vs. State databases. If you have questions regarding this report, please contact the Traffic Safety Division at 505-827-0427.

Executive Summary

Overall Patterns: The number of heavy-truck crashes has increased in each of the past four years (Table 1). The percentage of heavy-truck-involved crashes out of all crashes has increased in each of the past four years (Table 1). The number and percentage of fatalities involving heavy trucks has been higher in the years 2017-2019 than in the years 2015-2016. (Table 1).

Injuries: The most common injury classification in heavy-truck crashes is No Apparent Injuries, at 84 percent (Table 2).

Timing: Heavy-trucks crashes were spread fairly evenly among the months. Saturdays and Sundays have the least heavy trucks in crashes, at 11 percent and 9 percent, respectively (Table 3). Heavy trucks are more likely to be in crashes from 7 a.m. through 5 p.m., with at least 5.8 percent of all crashes in each of those hours (Table 4). The fewest crashes at late at night, with less than 2 percent in each hour from 10 p.m. through 4 a.m. (Table 4).

Demographics: People in crashes in heavy trucks are more likely to be in trucks driven by men, with a ratio of 14 to 1 (Table 12). But sex data is missing for about 6 percent of heavy-truck drivers in crashes (Table 12).

Hit-and-Run Crashes: Hit-and-run crashes account for 10 percent of people in heavy trucks in crashes (Table 13).

Environmental Conditions: The two most-common light conditions for people in heavy-truck crashes are daylight, 72 percent; and dark – not lighted, 15 percent (Table 14). Although 73 percent of people in heavy-truck crashes were in crashes with a road surface of paved center and edgeline, 89 percent of fatalities in heavy-truck crashes were in crashes with a road surface of paved center and edgeline (Table 16). Although 49 percent of people in heavy-truck crashes were in crashes on a two-lane road, 61 percent of fatalities took place on two-lane roads (Table 18).

Missing Data: There is a large amount of missing data about people in heavy-truck crashes by road design divider, 28 percent (Table 19); and road design, 20 percent (Table 20).

Location: Albuquerque had 27 percent of people in heavy-truck crashes, followed by Las Cruces, with 5 percent (Table 22). Rural areas had 33 percent (Table 22). Bernalillo County had 30 percent, followed by Dona Ana County at 8 percent (Table 23).

Contributing Factors: The most-common contributing factors for people in heavy-truck crashes are none, 26 percent; and driver inattention, 20 percent (Table 24).

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Definitions

Alcohol-involved Crash – A crash for which the Uniform Crash Report (UCR) indicated that 1) a DWI citation was issued, 2) alcohol was a contributing factor, or 3) a person in control of a vehicle was suspected of being under the influence of alcohol. Alcohol-involved crashes involve one or more alcohol-involved drivers.

Alcohol-involved Driver – A person in control of a motor vehicle who was cited for DWI or indicated on the Uniform Crash Report as either suspected or determined by testing to be under the influence of alcohol.

Alcohol- or Drug-involved Heavy-truck Crash – A heavy-truck crash for which the Uniform Crash Report indicated that 1) a DWI citation was issued, 2) alcohol or any drug was a contributing factor, or 3) a person in control of a vehicle (including a pedestrian or pedalcyclist) was suspected of being under the influence of alcohol or drugs. Alcohol- or drug-involved crashes involve one or more alcohol- or drug-involved drivers. A single alcohol- or drug-involved crash can involve multiple alcohol- or drug-involved drivers.

Alcohol- or Drug-involved Heavy-truck Driver – A heavy-truck driver who was cited for DWI or indicated on the Uniform Crash Report as either suspected or determined by testing to be under the influence of alcohol or drugs.

Crash – A reported incident on a public roadway involving one or more motor vehicles that resulted in death, personal injury, or at least \$500 in property damage. Crashes on private property (such as a parking lot) are not included.

Contributing Factor – Circumstance that helped bring about the crash. Contributing factors are reported in the Apparent Contributing Factors section of the crash report. Multiple contributing factors may be reported for any vehicle involved crash.

Driver – A person in control of a motor vehicle. Pedestrians and pedalcyclists are classified as drivers of non-motorized vehicles.

Drug-involved Crash – A crash for which the Uniform Crash Report (UCR) indicated that 1) a DWI citation was issued, 2) Drug was a contributing factor, or 3) a person in control of a vehicle was suspected of being under the influence of drugs. Drug-involved crashes involve one or more drug-involved drivers.

Drug-involved Driver – A person in control of a motor vehicle who was cited for DWI or indicated on the Uniform Crash Report as either suspected or determined by testing to be under the influence of drugs. A single drug-involved crash can involve multiple drug-involved drivers.

Fatal Crash – A crash in which at least one person was killed. Note that more than one person can be killed in a single fatal crash.

Fatalities – The number of people killed in a crash. The terms *killed* and *deaths* are synonymous with *fatalities*. A fatality is crash related if it occurs at the time of the crash or if the person(s) involved in the crash dies within 30 days.

Heavy-truck Involvement – Involvement by one or more heavy trucks in a crash. Heavy trucks do not include pickup trucks but do include heavy equipment.

Heavy-truck Crash – A crash involving one or more heavy trucks.

Injuries – The number of people injured in a crash, in contrast to the number of crashes in which people were injured. This includes Suspected Serious Injuries (Class A), Suspected Minor Injuries (Class B) and Possible Injuries (Class C). Counts consist of people injured but not killed.

Injury Crash – A reported crash in which at least one person was injured. Injury crashes involve at least one Suspected Serious Injury (Class A), Suspected Minor Injury (Class B) or Possible Injury (Class C). Fatal crashes are not included in this category.

Missing Data – An indication that the applicable field on the Uniform Crash Report form was left blank or contained an invalid code. Starting with crashes that occurred in 2012, improvements in the identification of missing data in the NMDOT crash database led to an increase in the reported amount of missing data.

Possible Injury – An injury reported or claimed which is not a fatal, suspected serious or suspected minor injury. Possible injuries are those which are reported by the person or are indicated by his or her behavior, but no wounds or injuries are readily evident (a.k.a. Class C Injury, Complaint of Injury, or Non-visible Injury). Examples include momentary loss of consciousness, claim of injury, limping, or complaint of pain or nausea.

Property Damage Only Crash (PDO) – A reported crash on a public road that did not involve injuries or fatalities but resulted in more than \$500 in property damage only (a.k.a. a Class O crash).

Severity of Injury – The degree of injury to a person in a crash as described by the KABCO scale: *K* is for *Killed*, *ABC* indicate injuries (*A*=Suspected Serious Injury, *B*=Suspected Minor Injury, *C*=Possible Injury), and *O* indicates No Apparent Injuries (property damage only).

Suspected Minor Injury – A visible but not serious injury, such as abrasions, bruises and minor lacerations, as observed by the officer at the scene of the crash. Also known as a Class B Injury or a Visible Injury.

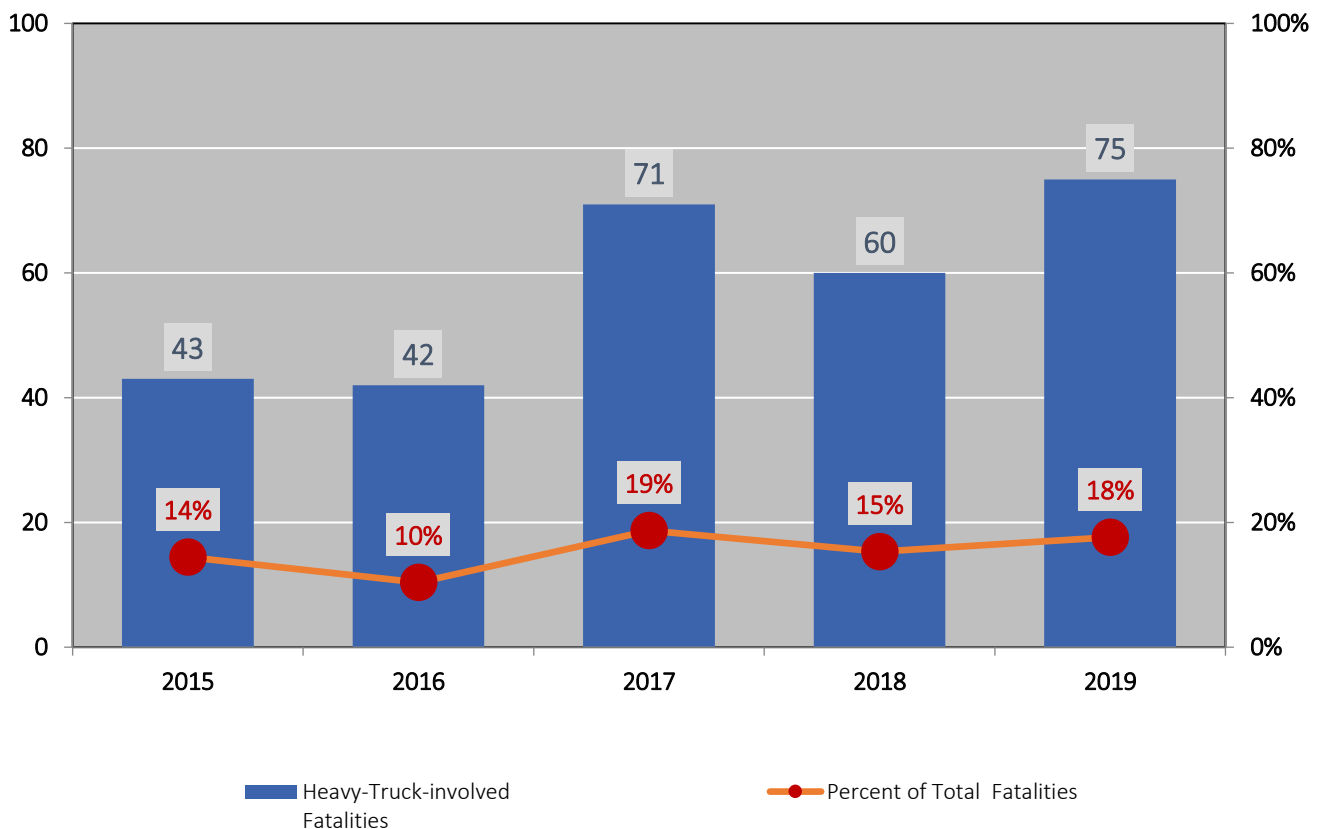
Suspected Serious Injury – An injury, other than a fatal injury, in which the person was carried from the scene of the crash or in which the injured person was unable to walk, drive or perform normal activities he or she was capable of performing before the injury occurred, as observed by the officer at the scene of the crash. Also known as a Class A Injury or an Incapacitating Injury.

Vehicle – A motorized car, truck, bus, van, or motorcycle (mechanically or electrically powered) for carrying or transporting persons or things. Pedestrians and pedal-cyclists are counted as nonmotorized vehicles when in a crash with a motor vehicle.

1. Heavy-truck-involved Crashes and Fatalities, 2015 - 2019

Year	Crashes			Fatalities		
	Heavy-truck-involved	Total	Percent heavy-truck-involved	Heavy-truck-involved	Total	Percent heavy-truck-involved
2015	2,281	45,308	5.0%	43	298	14%
2016	2,326	45,071	5.2%	42	405	10%
2017	2,516	45,906	5.5%	71	380	19%
2018	2,658	46,786	5.7%	60	392	15%
2019	2,997	48,124	6.2%	75	425	18%
Total	12,778	231,195	5.5%	291	1,900	15%

Heavy-truck-involved Fatalities as Percentage of Total Fatalities, 2015 - 2019



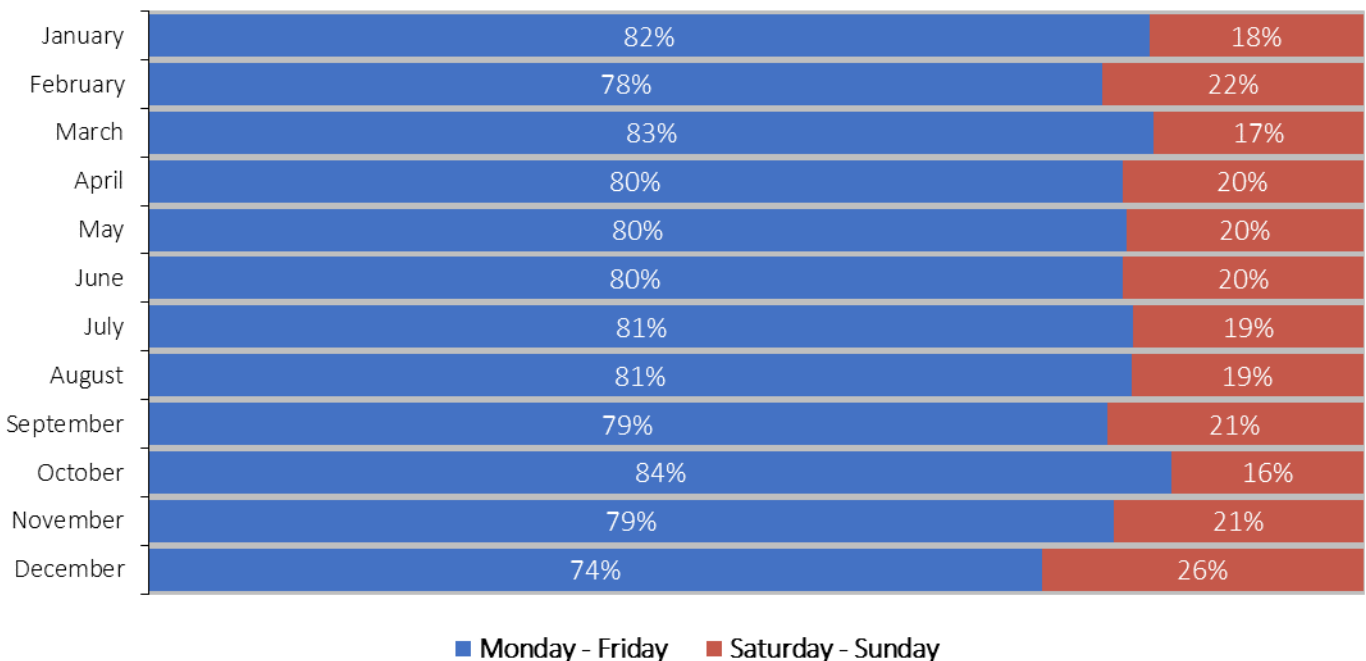
2. People in Heavy-truck Crashes by Severity of Injury, 2015 – 2019

Year	Fatalities (Class K)		Suspected Serious Injuries (Class A)		Suspected Minor Injuries (Class B)		Possible Injuries (Class C)		No Apparent Injuries (Class O)		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
2015	43	1%	88	2%	237	4%	509	9%	4,485	84%	5,362	100%
2016	42	1%	59	1%	245	4%	485	9%	4,641	85%	5,472	100%
2017	71	1%	84	1%	290	5%	489	8%	5,099	85%	6,033	100%
2018	60	1%	97	2%	325	5%	577	9%	5,310	83%	6,369	100%
2019	75	1%	90	1%	380	5%	644	9%	5,793	83%	6,982	100%
Total	Count	291	418	1,477	2,704	25,328	30,218	100%				
	Percent	1%	1%	5%	9%	84%	100%					

3. Heavy-truck Crashes by Month and Day, 2015 - 2019

Month	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total		
								Count	Percent	
January	140	159	174	180	183	84	94	1,014	8%	
February	138	191	167	134	144	95	117	986	8%	
March	156	169	180	155	183	89	87	1,019	8%	
April	163	147	167	173	133	119	75	977	8%	
May	132	167	186	169	142	106	87	989	8%	
June	179	179	187	145	196	127	92	1,105	9%	
July	166	190	169	168	185	127	78	1,083	8%	
August	160	165	178	198	178	115	93	1,087	9%	
September	158	167	165	177	165	132	91	1,055	8%	
October	192	227	214	200	177	108	81	1,199	9%	
November	171	156	209	177	151	129	94	1,087	9%	
December	149	158	155	209	195	190	121	1,177	9%	
Total	Count	1,904	2,075	2,151	2,085	2,032	1,421	1,110	12,778	100%
	Percent	15%	16%	17%	16%	16%	11%	9%	100%	

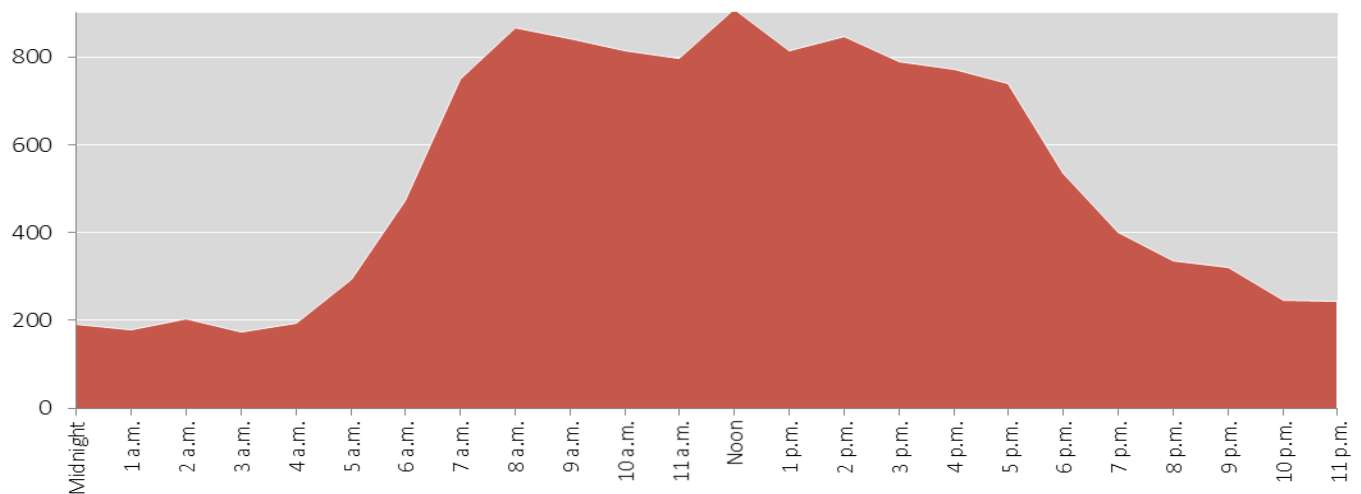
Weekday and Weekend Heavy-truck Crashes, 2015 - 2019



4. Heavy-truck Crashes by Hour and Day of Week, 2015 – 2019

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total		
								Count	Percent	
12 a.m.	22	27	20	30	32	33	27	191	1.5%	
1 a.m.	15	22	20	31	28	25	37	178	1.4%	
2 a.m.	23	24	33	29	25	30	39	203	1.6%	
3 a.m.	17	23	36	24	28	24	21	173	1.4%	
4 a.m.	23	27	28	27	34	28	26	193	1.5%	
5 a.m.	37	36	46	56	50	37	32	294	2.3%	
6 a.m.	58	84	82	69	78	62	40	473	3.7%	
7 a.m.	109	137	141	141	99	68	53	748	5.9%	
8 a.m.	132	158	167	135	143	63	68	866	6.8%	
9 a.m.	139	159	133	142	112	87	70	842	6.6%	
10 a.m.	132	143	133	136	137	77	56	814	6.4%	
11 a.m.	146	125	125	139	129	76	57	797	6.2%	
12 p.m.	133	145	153	159	148	99	72	909	7.1%	
1 p.m.	134	134	158	124	129	80	54	813	6.4%	
2 p.m.	144	129	143	133	149	84	63	845	6.6%	
3 p.m.	111	124	146	139	131	81	56	788	6.2%	
4 p.m.	111	144	128	125	125	78	61	772	6.0%	
5 p.m.	125	123	131	121	115	72	53	740	5.8%	
6 p.m.	81	84	82	92	81	66	50	536	4.2%	
7 p.m.	56	54	58	60	77	53	42	400	3.1%	
8 p.m.	39	49	57	55	53	58	25	336	2.6%	
9 p.m.	44	50	42	50	50	46	39	321	2.5%	
10 p.m.	36	31	40	35	37	38	30	247	1.9%	
11 p.m.	29	33	40	27	33	50	32	244	1.9%	
Invalid Code	3	6	4	3	2	3	3	24	0.2%	
Left Blank	5	4	5	3	7	3	4	31	0.2%	
Total	Count	1,904	2,075	2,151	2,085	2,032	1,421	1,110	12,778	100%
	Percent	15%	16%	17%	16%	16%	11%	9%		100%

Heavy-truck Crashes by Hour, 2015 – 2019



5. Fatalities Among Heavy-truck Drivers Involved with Alcohol or Drugs, 2015 - 2019

Year	Alcohol-involved			Drug-involved		
	Fatalities	Total	Percent Fatalities	Fatalities	Total	Percent Fatalities
2015	0	15	0%	0	6	0%
2016	1	16	6%	0	4	0%
2017	1	10	10%	2	6	33%
2018	0	12	0%	2	9	22%
2019	2	10	20%	0	0	0%
Total	4	63	6%	4	25	16%

6. People in Crashes by Injury Severity, in Heavy Trucks Driven by Drivers Involved with Alcohol, 2015 - 2019

Year	Fatalities (Class K)		Suspected Serious Injuries (Class A)		Suspected Minor Injuries (Class B)		Possible Injuries (Class C)		No Apparent Injuries (Class O)		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
2015	0	0%	0	0%	2	25%	0	0%	14	25%	17	22%
2016	1	25%	0	0%	3	38%	0	0%	12	22%	18	23%
2017	1	25%	3	75%	2	25%	0	0%	7	13%	16	21%
2018	0	0%	1	25%	1	13%	0	0%	12	22%	15	19%
2019	2	50%	0	0%	0	0%	0	0%	10	18%	12	15%
Total	Count	4	4	8	0	55	78	100%				
	Percent	5%	5%	10%	0%	71%	100%					

7. People in Crashes by Injury Severity, in Heavy Trucks Driven by Drivers Involved with Drugs, 2015 - 2019

Year	Fatalities (Class K)		Suspected Serious Injuries (Class A)		Suspected Minor Injuries (Class B)		Possible Injuries (Class C)		No Apparent Injuries (Class O)		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
2015	0	0%	0	0%	0	0%	1	20%	6	40%	7	27%
2016	0	0%	0	0%	1	50%	0	0%	3	20%	4	15%
2017	2	50%	0	0%	0	0%	2	40%	2	13%	6	23%
2018	2	50%	0	0%	1	50%	2	40%	4	27%	9	35%
2019	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Total	Count	4	0	2	5	15	26	100%				
	Percent	15%	0%	8%	19%	58%	100%					

8. People in Heavy-truck Crashes in Vehicles with Drivers Involved with Alcohol or Drugs by Driver Age, 2015 – 2019

Age Group	People in Vehicles with Drivers Involved with Alcohol			People in Vehicles with Drivers Involved with Drugs			People in Heavy-truck Crashes		
	Fatalities	Total	Percent	Fatalities	Total	Percent	Fatalities	Total	Percent
<15	0	0	0%	0	0	0%	0	5	0%
15-19	1	12	8%	0	2	0%	7	988	1%
20-24	4	79	5%	9	23	39%	42	2,536	2%
25-29	7	83	8%	7	24	29%	34	3,342	1%
30-34	7	61	11%	4	15	27%	24	3,244	1%
35-39	3	39	8%	8	15	53%	31	2,960	1%
40-44	0	23	0%	3	13	23%	17	2,666	1%
45-49	13	36	36%	7	13	54%	30	2,797	1%
50-54	4	23	17%	1	5	20%	38	2,711	1%
55-59	4	22	18%	1	3	33%	20	2,545	1%
60-64	2	10	20%	0	4	0%	14	1,942	1%
65-69	4	13	31%	1	1	100%	15	1,129	1%
70-74	0	5	0%	0	0	0%	4	632	1%
75 +	0	3	0%	0	0	0%	14	735	2%
Missing Data	1	9	11%	0	3	0%	1	1,986	0%
Total	50	418	12%	41	121	34%	291	30,218	1%

9. People in Heavy-truck Crashes in Vehicles with Drivers Involved with Alcohol or Drugs, by Driver Age and Driver Sex, 2015 – 2019

Age Group	People in Vehicles with Drivers Involved with Alcohol							People in Vehicles with Drivers Involved with Drugs						
	Male			Female			Missing Data	Male			Female			Missing Data
	Killed	Total	%	Killed	Total	%		Killed	Total	%	Killed	Total	%	
<15	0	0	0%	0	0	0%	0	0	0	0%	0	0	0%	0
15-19	1	11	9%	0	1	0%	0	0	2	0%	0	0	0%	0
20-24	4	60	7%	0	19	0%	0	9	21	43%	0	2	0%	0
25-29	3	58	5%	4	25	16%	0	5	12	42%	2	12	17%	0
30-34	7	49	14%	0	12	0%	0	4	12	33%	0	3	0%	0
35-39	0	29	0%	3	10	30%	0	8	11	73%	0	4	0%	0
40-44	0	19	0%	0	4	0%	0	1	9	11%	2	4	50%	0
45-49	11	32	34%	2	4	50%	0	5	10	50%	2	3	67%	0
50-54	4	17	24%	0	6	0%	0	1	4	25%	0	1	0%	0
55-59	4	19	21%	0	3	0%	0	1	3	33%	0	0	0%	0
60-64	2	10	20%	0	0	0%	0	0	4	0%	0	0	0%	0
65-69	3	9	33%	1	4	25%	0	1	1	100%	0	0	0%	0
70-74	0	5	0%	0	0	0%	0	0	0	0%	0	0	0%	0
75 +	0	3	0%	0	0	0%	0	0	0	0%	0	0	0%	0
Missing Data	1	4	25%	0	1	0%	4	0	1	0%	0	2	0%	0
Total	40	325	12%	10	89	11%	4	35	90	39%	6	31	0%	0

10. People in Heavy-truck Crashes by Alcohol Involvement, 2015 – 2019

Year	Fatalities			People		
	People Killed in Vehicles in Which the Driver Was Alcohol Involved	Total Killed	Percent in Vehicles in Which the Driver Was Alcohol Involved	People in Heavy Trucks in Alcohol-involved Crashes	Total People in Heavy Trucks	Percent Alcohol-involved
2015	5	43	12%	51	2,885	2%
2016	5	42	12%	64	3,003	2%
2017	19	71	27%	65	3,192	2%
2018	8	60	13%	66	3,449	2%
2019	13	75	17%	84	3,866	2%
Total	50	291	17%	330	16,395	2%

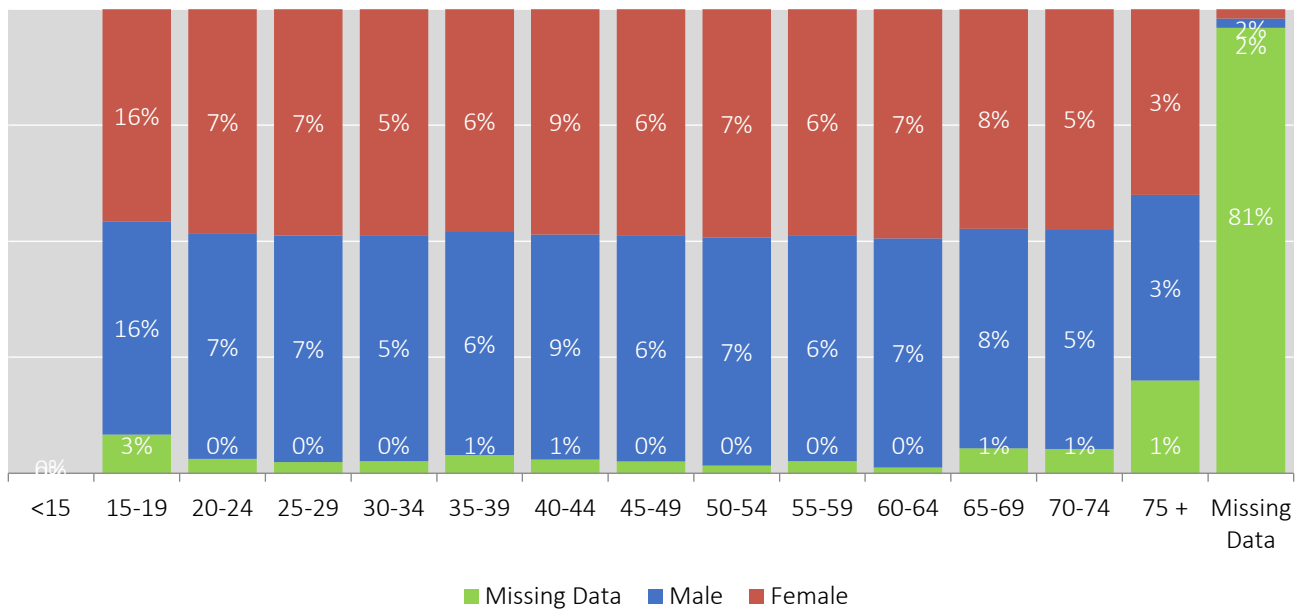
11. People in Heavy-truck Crashes by Drug Involvement, 2015 – 2019

Year	Fatalities			People		
	People Killed in Vehicles in Which the Driver Was Drug Involved	Total Killed	Percent in Vehicles in Which the Driver Was Drug Involved	People in Heavy Trucks in Drug-involved Crashes	Total People in Heavy Trucks	Percent Drug-involved
2015	3	43	7%	17	2,885	1%
2016	3	42	7%	19	3,003	1%
2017	8	71	11%	21	3,192	1%
2018	12	60	20%	27	3,449	1%
2019	15	75	20%	21	3,866	1%
Total	41	291	14%	105	16,395	1%

12. People in Crashes in Heavy Trucks by Driver Age and Driver Sex, 2015 - 2019

Age Group	Male		Female		Missing Data		Total		
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	
<15	2	100%	0	0%	0	0%	2	0%	
15-19	113	81%	22	16%	4	3%	139	1%	
20-24	879	93%	62	7%	4	0%	945	6%	
25-29	1,639	93%	122	7%	6	0%	1,767	11%	
30-34	1,673	94%	93	5%	5	0%	1,771	11%	
35-39	1,600	93%	110	6%	9	1%	1,719	10%	
40-44	1,549	91%	148	9%	9	1%	1,706	10%	
45-49	1,753	94%	114	6%	6	0%	1,873	11%	
50-54	1,590	93%	120	7%	4	0%	1,714	10%	
55-59	1,627	93%	113	6%	6	0%	1,746	11%	
60-64	1,097	93%	81	7%	2	0%	1,180	7%	
65-69	416	91%	35	8%	4	1%	455	3%	
70-74	177	95%	9	5%	1	1%	187	1%	
75 +	128	96%	4	3%	2	1%	134	1%	
Missing Data	181	17%	18	2%	858	81%	1,057	6%	
Total	Count	14,424	88%	1,051	6%	920	6%	16,395	100%
	Percent		88%		6%		6%		100%

People in Crashes in Heavy Trucks by Driver Age and Driver Sex, 2015 - 2019



13. People in Heavy Trucks in Crashes by Hit-and-Run, 2015 – 2019

Year	Hit-and-Run		Not a Hit-and-Run		Missing Data		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
2015	202	13%	2,683	18%	0	0%	2,885	18%
2016	320	20%	2,683	18%	0	0%	3,003	18%
2017	317	20%	2,875	19%	0	0%	3,192	19%
2018	374	23%	3,075	21%	0	0%	3,449	21%
2019	395	25%	3,471	23%	0	0%	3,866	24%
Total	Count	1,608	14,787		0		16,395	100%
	Percent	10%	90%		0%		100%	

14. People in Heavy-truck Crashes by Injury Severity and Light Condition, 2015 – 2019

Light Condition	Fatalities (Class K)		Suspected Serious Injuries (Class A)		Suspected Minor Injuries (Class B)		Possible Injuries (Class C)		No Apparent Injuries (Class O)		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Daylight	170	58%	240	57%	973	66%	1,972	73%	18,528	73%	21,883	72%
Dark-Lighted	23	8%	35	8%	85	6%	241	9%	2,012	8%	2,396	8%
Dark-Not Lighted	74	25%	106	25%	329	22%	364	13%	3,520	14%	4,393	15%
Dusk	14	5%	20	5%	41	3%	55	2%	476	2%	606	2%
Dawn	9	3%	10	2%	36	2%	48	2%	468	2%	571	2%
Other	0	0%	2	0%	4	0%	2	0%	54	0%	62	0%
Left Blank	1	0%	4	1%	6	0%	21	1%	248	1%	280	1%
Invalid Code	0	0%	1	0%	3	0%	1	0%	22	0%	27	0%
Total	Count	291	418		1,477		2,704		25,328		30,218	100%
	Percent	1%	1%		5%		9%		84%		100%	

15. People in Heavy-truck Crashes by Injury Severity and Road Condition, 2015 – 2019

Road Condition	Fatalities (Class K)		Suspected Serious Injuries (Class A)		Suspected Minor Injuries (Class B)		Possible Injuries (Class C)		No Apparent Injuries (Class O)		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Dry	260	89%	352	84%	1,284	87%	2,307	85%	21,565	85%	25,768	85%
Wet	10	3%	25	6%	87	6%	143	5%	1,473	6%	1,738	6%
Ice	7	2%	23	6%	38	3%	120	4%	814	3%	1,002	3%
Snow	5	2%	4	1%	45	3%	66	2%	669	3%	789	3%
Loose Material	0	0%	1	0%	6	0%	8	0%	102	0%	117	0%
Slush	0	0%	1	0%	2	0%	14	1%	79	0%	96	0%
Standing or Moving Water	0	0%	4	1%	1	0%	3	0%	30	0%	38	0%
Other	0	0%	0	0%	1	0%	6	0%	78	0%	85	0%
Left Blank	9	3%	8	2%	13	1%	37	1%	518	2%	585	2%
Total	Count	291	418		1,477		2,704		25,328		30,218	100%
	Percent	1%	1%		5%		9%		84%		100%	

16. People in Heavy-truck Crashes by Injury Severity and Road Surface, 2015 - 2019

Road Surface	Fatalities (Class K)		Suspected Serious Injuries (Class A)		Suspected Minor Injuries (Class B)		Possible Injuries (Class C)		No Apparent Injuries (Class O)		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Paved Center and Edgeline	258	89%	341	82%	1,205	82%	2,152	80%	18,047	71%	22,003	73%
Paved Center Stripe	11	4%	40	10%	152	10%	342	13%	3,255	13%	3,800	13%
Paved Unstriped	9	3%	22	5%	82	6%	142	5%	2,845	11%	3,100	10%
Unpaved	3	1%	4	1%	17	1%	24	1%	568	2%	616	2%
Left Blank	10	4%	11	10%	18	10%	44	13%	595	13%	678	2%
Invalid Code	0	0%	0	0%	3	0%	0	0%	18	0%	21	0%
Total	Count	291	418	1,477	2,704	25,328	30,218	100%				
	Percent	1%	1%	5%	9%	84%						

17. People in Heavy-truck Crashes by Injury Severity and Traffic Control Device, 2015 - 2019

Traffic Control Device	Fatalities (Class K)		Suspected Serious Injuries (Class A)		Suspected Minor Injuries (Class B)		Possible Injuries (Class C)		No Apparent Injuries (Class O)		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
No Controls	174	60%	240	57%	886	60%	1,504	56%	14,289	56%	17,093	57%
Traffic Signals	13	4%	44	11%	139	9%	472	17%	4,130	16%	4,798	16%
Stop Sign	11	4%	15	4%	61	4%	110	4%	1,414	6%	1,611	5%
No Passing Zone	26	9%	29	7%	86	6%	87	3%	653	3%	881	3%
All-Way Stop	1	0%	0	0%	3	0%	17	1%	191	1%	212	1%
Yield Sign	0	0%	1	0%	6	0%	16	1%	151	1%	174	1%
Flashers	0	0%	2	0%	5	0%	8	0%	75	0%	90	0%
R.R. Xing Device	0	0%	1	0%	4	0%	3	0%	51	0%	59	0%
Other	57	20%	78	19%	258	17%	418	15%	3,574	14%	4,385	15%
Left Blank	9	3%	8	2%	29	2%	69	3%	800	3%	915	3%
Total	Count	291	418	1,477	2,704	25,328	30,218	100%				
	Percent	1%	1%	5%	9%	84%						

18. People in Heavy-truck Crashes by Injury Severity and Road Design Lanes, 201 - 2019

Road Design Lanes	Fatalities (Class K)		Suspected Serious Injuries (Class A)		Suspected Minor Injuries (Class B)		Possible Injuries (Class C)		No Apparent Injuries (Class O)		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
One Lane	50	17%	68	16%	257	17%	407	15%	4,454	18%	5,236	17%
Two Lanes	177	61%	231	55%	853	58%	1,343	50%	12,066	48%	14,670	49%
Three Lanes	15	5%	29	7%	117	8%	347	13%	2,827	11%	3,335	11%
Four+ Lanes	35	12%	69	17%	203	14%	506	19%	4,169	16%	4,982	16%
Left Blank	14	5%	21	5%	47	3%	101	4%	1,812	7%	1,995	7%
Total	Count	291	418	1,477	2,704	25,328	30,218	100%				
	Percent	1%	1%	5%	9%	84%						

19. People in Heavy-truck Crashes by Injury Severity and Road Design Divider, 2015 – 2019

Road Design Divider	Fatalities (Class K)		Suspected Serious Injuries (Class A)		Suspected Minor Injuries (Class B)		Possible Injuries (Class C)		No Apparent Injuries (Class O)		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Painted Divider (>4 FT)	147	51%	169	40%	611	41%	947	35%	8,367	33%	10,241	34%
Physical Divider	79	27%	119	28%	424	29%	856	32%	7,013	28%	8,491	28%
Undivided	13	4%	30	7%	86	6%	172	6%	2,751	11%	3,052	10%
Left Blank	52	18%	100	24%	356	24%	729	27%	7,197	28%	8,434	28%
Total	Count	291	418		1,477		2,704		25,328		30,218	
	Percent	1%	1%		5%		9%		84%		100%	

20. People in Heavy-truck Crashes by Injury Severity and Road Design, 2015 – 2019

Road Design	Fatalities (Class K)		Suspected Serious Injuries (Class A)		Suspected Minor Injuries (Class B)		Possible Injuries (Class C)		No Apparent Injuries (Class O)		Total	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Full Access Control (e.g. Highway)	149	51%	184	44%	612	41%	941	35%	8,660	34%	10,546	35%
One-Way	27	9%	40	10%	150	10%	294	11%	2,551	10%	3,062	10%
Construction Zone	5	2%	6	1%	34	2%	72	3%	817	3%	934	3%
Ramp	1	0%	3	1%	17	1%	33	1%	491	2%	545	2%
Alley	0	0%	1	0%	2	0%	5	0%	82	0%	90	0%
Undeveloped	2	1%	0	0%	5	0%	6	0%	148	1%	161	1%
Other	78	27%	104	25%	396	27%	856	32%	7,416	29%	8,850	29%
Left Blank	29	10%	80	19%	261	18%	497	18%	5,163	20%	6,030	20%
Total	Count	291	418		1,477		2,704		25,328		30,218	
	Percent	1%	1%		5%		9%		84%		100%	

21. People in Heavy-truck Crashes by Injury Severity and Agency, 2015 – 2019

Law Enforcement Agency	Fatalities (Class K)		Suspected Serious Injuries (Class A)		Suspected Minor Injuries (Class B)		Possible Injuries (Class C)		No Apparent Injuries (Class O)		Total		
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	
New Mexico State Police	199	68%	200	48%	695	47%	798	30%	6,832	27%	8,724	29%	
Albuquerque Police Department	15	5%	57	14%	185	13%	631	23%	5,235	21%	6,123	20%	
Bernalillo County Sheriff's Department	9	3%	22	5%	63	4%	137	5%	1,431	6%	1,662	6%	
Las Cruces Police Department	2	1%	5	1%	24	2%	94	3%	989	4%	1,114	4%	
Santa Fe Police Department	0	0%	5	1%	21	1%	76	3%	868	3%	970	3%	
All Other Agencies	66	23%	129	31%	489	33%	968	36%	9,973	39%	11,625	38%	
Total	Count	291		418		1,477		2,704		25,328		30,218	100%
	Percent	1%		1%		5%		9%		84%		100%	

22. People in Heavy-truck Crashes by Injury Severity and City, 2015 – 2019

Cities	Fatalities (Class K)		Suspected Serious Injuries (Class A)		Suspected Minor Injuries (Class B)		Possible Injuries (Class C)		No Apparent Injuries (Class O)		Total		
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	
Albuquerque	23	8%	74	18%	231	16%	748	28%	7,194	28%	8,270	27.4%	
Las Cruces	4	1%	9	2%	39	3%	115	4%	1,388	5%	1,555	5.1%	
Santa Fe	0	0%	6	1%	20	1%	86	3%	908	4%	1,020	3.4%	
Carlsbad	0	0%	11	3%	14	1%	57	2%	513	2%	595	2.0%	
Gallup	3	1%	4	1%	17	1%	46	2%	506	2%	576	1.9%	
Farmington	0	0%	7	2%	19	1%	34	1%	395	2%	455	1.5%	
Hobbs	1	0%	1	0%	21	1%	38	1%	379	1%	440	1.5%	
Rio Rancho	0	0%	3	1%	13	1%	38	1%	375	1%	429	1.4%	
Roswell	1	0%	5	1%	9	1%	21	1%	329	1%	365	1.2%	
Clovis	1	0%	4	1%	9	1%	26	1%	284	1%	324	1.1%	
Edgewood	1	0%	0	0%	11	1%	18	1%	183	1%	213	0.7%	
Moriarty	5	2%	2	0%	13	1%	19	1%	173	1%	212	0.7%	
Bernalillo	5	2%	3	1%	5	0%	11	0%	185	1%	209	0.7%	
Laguna	2	1%	1	0%	7	0%	21	1%	160	1%	191	0.6%	
Los Lunas	0	0%	2	0%	7	0%	15	1%	151	1%	175	0.6%	
Artesia	1	0%	3	1%	6	0%	3	0%	152	1%	165	0.5%	
Santa Rosa	4	1%	2	0%	10	1%	6	0%	139	1%	161	0.5%	
Alamogordo	0	0%	0	0%	7	0%	15	1%	139	1%	161	0.5%	
Tucumcari	2	1%	1	0%	11	1%	6	0%	127	1%	147	0.5%	
Española	0	0%	2	0%	1	0%	16	1%	120	0%	139	0.5%	
Deming	1	0%	1	0%	5	0%	8	0%	110	0%	125	0.4%	
Grants	3	1%	0	0%	7	0%	3	0%	87	0%	100	0.3%	
Las Vegas	0	0%	2	0%	3	0%	8	0%	87	0%	100	0.3%	
Milan	0	0%	0	0%	5	0%	6	0%	83	0%	94	0.3%	
Bloomfield	0	0%	0	0%	4	0%	9	0%	80	0%	93	0.3%	
Aztec	0	0%	1	0%	5	0%	7	0%	78	0%	91	0.3%	
Taos	0	0%	0	0%	0	0%	9	0%	81	0%	90	0.3%	
Mesita	4	1%	1	0%	12	1%	6	0%	67	0%	90	0.3%	
Anthony	2	1%	2	0%	2	0%	6	0%	73	0%	85	0.3%	
All Other Cities	42	14%	43	10%	181	12%	319	12%	2,884	11%	3,469	11.5%	
Rural	186	64%	228	55%	783	53%	984	36%	7,898	31%	10,079	33.4%	
Total	Count	291		418		1,477		2,704		25,328		30,218	100%
	Percent	1%		1%		5%		9%		84%		100%	

23. People in Heavy-truck Crashes by Injury Severity and County, 2015 – 2019

County	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	Total		
						Count	Percent	
Bernalillo	30	86	269	816	7,770	8,971	30%	
Catron	1	1	2	2	16	22	0%	
Chaves	9	13	33	50	518	623	2%	
Cibola	21	11	66	86	835	1,019	3%	
Colfax	3	0	24	20	224	271	1%	
Curry	4	14	30	49	428	525	2%	
De Baca	4	0	3	3	48	58	0%	
Doña Ana	17	15	90	205	2,181	2,508	8%	
Eddy	24	43	137	170	1,710	2,084	7%	
Grant	1	0	11	15	235	262	1%	
Guadalupe	15	11	81	95	893	1,095	4%	
Harding	0	0	0	1	3	4	0%	
Hidalgo	17	20	20	43	284	384	1%	
Lea	37	42	154	174	1,489	1,896	6%	
Lincoln	2	8	21	18	178	227	1%	
Los Alamos	0	0	1	2	69	72	0%	
Luna	5	10	39	72	490	616	2%	
McKinley	21	28	89	172	1,664	1,974	7%	
Mora	1	0	10	4	73	88	0%	
Otero	5	3	25	43	328	404	1%	
Quay	8	10	58	53	528	657	2%	
Rio Arriba	2	6	17	27	252	304	1%	
Roosevelt	7	5	19	24	171	226	1%	
San Juan	14	21	55	99	898	1,087	4%	
San Miguel	5	13	14	32	213	277	1%	
Sandoval	13	17	49	89	838	1,006	3%	
Santa Fe	4	10	60	149	1,450	1,673	6%	
Sierra	0	5	14	16	129	164	1%	
Socorro	3	6	13	17	158	197	1%	
Taos	1	3	6	21	175	206	1%	
Torrance	14	9	40	87	633	783	3%	
Union	1	1	5	3	75	85		
Valencia	2	7	22	47	372	450	1%	
Total	Count	291	418	1,477	2,704	25,328	30,218	100%
	Percent	11%	17%	32%	29%	10%		100%

24. Frequency of Contributing Factors in Heavy-truck Crashes, 2015 – 2019

Contributing Factors*	2015	2016	2017	2018	2019	Five-Year Summary	
						Average	Percent
Human	3,035	3,131	3,434	3,644	4,045	3,458	57%
Alcohol Involved	38	60	62	65	76	60	1%
Avoid No Contact - Other	60	114	79	66	68	77	1%
Avoid No Contact - Vehicle	137	121	178	242	216	179	3%
Cell Phone	11	6	20	9	16	12	0%
Disregarded Traffic Signal	45	65	61	54	65	58	1%
Driver Inattention	1,083	1,112	1,207	1,284	1,406	1,218	20%
Driverless Moving Vehicle	6	14	7	4	12	9	0%
Drove Left Of Center	91	95	137	115	114	110	2%
Drug Involved	7	16	19	23	21	17	0%
Excessive Speed	151	163	135	133	162	149	2%
Failed to Yield Right of Way	190	202	255	281	293	244	4%
Failed to Yield to Emergency Vehicle	5	6	9	12	10	8	0%
Failed to Yield to Police Vehicle	0	2	0	6	8	3	0%
Following Too Closely	188	231	221	247	255	228	4%
High Speed Pursuit	1	4	1	5	5	3	0%
Improper Backing	85	96	103	94	96	95	2%
Improper Lane Change	138	124	165	186	193	161	3%
Improper Overtaking	102	128	111	109	148	120	2%
Made Improper Turn	162	169	182	180	228	184	3%
Other Improper Driving	243	248	296	294	367	290	5%
Passed Stop Sign	44	27	36	34	24	33	1%
Speed Too Fast for Conditions	220	102	119	164	229	167	3%
TRKInv Error	5	11	12	8	9	9	0%
Texting	1	1	0	2	0	1	0%
Vehicle Skidded Before Brake	22	14	19	27	24	21	0%
Vehicle	152	144	157	175	196	165	3%
Defective Steering	8	12	14	13	11	12	0%
Defective Tires	40	44	48	54	58	49	1%
Inadequate Brakes	14	23	24	19	26	21	0%
Other Mechanical Defect	90	65	71	89	101	83	1%
Environment	23	16	17	13	20	18	0%
Low Visibility Due to Smoke	2	5	0	0	0	1	0%
Road Defect	19	10	15	12	18	15	0%
Traffic Control Not Functioning	2	1	2	1	2	2	0%
Other	2,120	2,276	2,465	2,530	2,925	2,463	40%
None	1377	1531	1704	1708	1703	1,605	26%
Other - No Driver Error	497	481	549	644	857	606	10%
Missing Data	246	264	212	178	365	253	4%
Total Contributing Factors	5,330	5,567	6,073	6,362	7,186	6,104	100%

*See Contributing Factors definition for more details regarding the data in this table.

25. Frequency of Contributing Factors of Drivers Killed in Heavy-truck Crashes, 2015 – 2019

Contributing Factors*	2014	2015	2016	2017	2018	Five-Year Summary	
						Average	Percent
Human	55	43	81	66	90	67	85%
Alcohol Involved	5	3	13	7	10	8	10%
Avoid No Contact - Other	0	1	0	0	0	0	0%
Avoid No Contact - Vehicle	2	1	1	3	4	2	3%
Cell Phone	1	0	0	0	2	1	1%
Disregarded Traffic Signal	1	1	0	0	0	0	1%
Driver Inattention	17	8	16	23	16	16	20%
Driverless Moving Vehicle	0	0	0	0	0	0	0%
Drove Left Of Center	6	7	10	7	14	9	11%
Drug Involved	3	3	7	10	12	7	9%
Excessive Speed	7	7	11	3	5	7	8%
Failed to Yield Right of Way	1	3	2	1	2	2	2%
Failed to Yield to Emergency Vehicle	0	0	1	0	0	0	0%
Failed to Yield to Police Vehicle	0	0	0	0	1	0	0%
Following Too Closely	0	1	1	0	1	1	1%
High Speed Pursuit	0	0	0	0	0	0	0%
Improper Backing	0	0	0	0	0	0	0%
Improper Lane Change	3	0	3	2	2	2	3%
Improper Overtaking	2	3	2	2	0	2	2%
Made Improper Turn	0	0	2	0	0	0	1%
Other Improper Driving	1	2	5	6	12	5	7%
Passed Stop Sign	1	1	0	1	2	1	1%
Speed Too Fast for Conditions	4	0	3	0	2	2	2%
TRKInv Error	1	2	4	1	5	3	3%
Texting	0	0	0	0	0	0	0%
Vehicle Skidded Before Brake	0	0	0	0	0	0	0%
Vehicle	0	0	2	2	1	1	1%
Defective Steering	0	0	0	0	0	0	0%
Defective Tires	0	0	2	1	0	1	1%
Inadequate Brakes	0	0	0	1	1	0	1%
Other Mechanical Defect	0	0	0	0	0	0	0%
Environment	0	0	0	0	0	0	0%
Low Visibility Due to Smoke	0	0	0	0	0	0	0%
Road Defect	0	0	0	0	0	0	0%
Traffic Control Not Functioning	0	0	0	0	0	0	0%
Other	8	10	12	5	17	10	13%
None	4	4	5	2	6	4	5%
Other - No Driver Error	0	3	6	2	9	4	5%
Missing Data	4	3	1	1	2	2	3%
Total Contributing Factors	63	53	95	73	108	78	100%

*See Contributing Factors definition for more details regarding the data in this table.