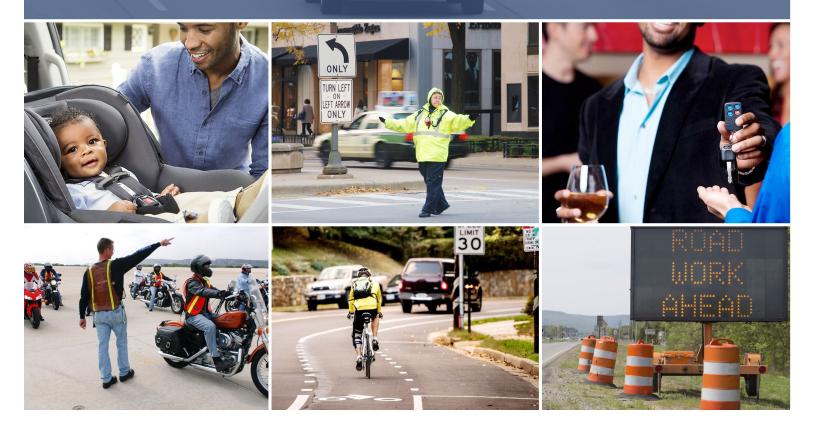
Commonwealth of Virginia

# 2017 Virginia Traffic Crash Facts



Department of Motor Vehicles 🏈 Virginia Highway Safety Office

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Note: Percentages on tables within the Virginia Traffic Crash Facts may not equal 100% due to rounding and other factors.

#### Summary: 2013 - 2017

Year	Crashes	Fatalities	Injuries	Death Rate*	Vehicles Registered	Licensed Drivers	Vehicular Mileage**
2013	121,763	741	65,114	0.92	7,799,339	5,822,361	80,258
2014	120,282	700	63,384	0.86	7,898,197	5,892,082	80,985
2015	125,800	753	65,029	0.91	8,005,505	6,003,526	82,970
2016	128,525	761	67,292	0.90	8,121,216	6,491,377	84,278
2017	127,375	843	65,306	0.98	8,234,406	6,087,245	85,964

\* Per 100 million miles with 2017 estimated \*\* In millions with 2017 estimated

	Alcohol-Related*			Sp	eed -Related	l	Unrestrained**			
Year	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries	
2013	8,047	253	5,288	23,758	339	13,639	4,947	310	3,889	
2014	7,667	252	5,003	23,940	300	13,431	4,659	256	3,751	
2015	7,592	242	4,917	25,322	326	14,099	4,761	310	3,791	
2016	7,482	262	4,855	24,264	316	13,602	4,992	304	3,844	
2017	7,285	248	4,430	23,948	318	12,937	4,741	308	3,512	

\* Determined using medical examiner data in addition to police records \*\* Excludes vehicles not equipped with safety restraints

#### What Happened In Virginia Counties and Cities

		Total		Licensed	Death Rate per
Jurisdiction	Crashes	Fatalities	Injuries	Drivers*	1000 Drivers
Accomack County	531	3	260	21,738	0.14
Albemarle County	2,108	12	825	70,030	0.17
Alleghany County	266	2	102	10,364	0.19
Amelia County	182	7	107	10,144	0.69
Amherst County	486	4	213	22,502	0.18
Appomattox County	164	2	84	11,386	0.18
Arlington County	2,508	5	1,036	169,594	0.03
Augusta County	1,254	18	574	56,065	0.32
Bath County	65	1	38	3,722	0.27
Bedford County	974	17	533	56,818	0.30
Bland County	145	2	61	4,704	0.43
Botetourt County	712	4	263	25,387	0.16
Brunswick County	346	5	161	10,087	0.50
Buchanan County	271	6	155	16,026	0.37
Buckingham County	219	7	125	10,327	0.68
Campbell County	818	8	340	37,010	0.22
Caroline County	553	7	201	21,495	0.33
Carroll County	635	8	272	21,373	0.37
Charles City County	91	0	40	5,550	0.00
Charlotte County	138	0	73	8,400	0.00

		Total		Licensed	Death Rate per
Jurisdiction	Crashes	Fatalities	Injuries	Drivers*	1000 Drivers
Chesterfield County	5,732	34	2,502	250,284	0.14
Clarke County	274	3	117	10,553	0.28
Craig County	77	0	37	3,817	0.00
Culpeper County	763	5	634	29,111	0.17
Cumberland County	98	4	56	7,014	0.57
Dickenson County	162	1	81	10,073	0.10
Dinwiddie County	511	9	280	19,231	0.47
Essex County	234	3	111	7,759	0.39
Fairfax County	13,631	35	6,418	781,154	0.04
Fauquier County	1,695	9	798	51,416	0.18
Floyd County	130	1	50	11,768	0.08
Fluvanna County	252	6	105	20,011	0.30
Franklin County	915	12	470	38,573	0.31
Frederick County	1,278	22	481	61,206	0.36
Giles County	214	5	83	11,056	0.45
Gloucester County	425	7	253	30,363	0.23
Goochland County	539	5	324	18,132	0.28
Grayson County	192	0	80	10,882	0.00
Greene County	216	3	115	14,595	0.21
Greensville County	186	2	136	5,656	0.35
, Halifax County	524	9	301	20,753	0.43
Hanover County	1,808	13	827	82,429	0.16
Henrico County	6,080	24	2,831	228,621	0.10
Henry County	642	13	387	36,443	0.36
Highland County	43	0	14	1,928	0.00
Isle of Wight County	610	4	241	23,708	0.17
James City County	1,002	15	715	48,894	0.31
King and Queen County	158	4	65	5,271	0.76
King George County	375	9	155	18,695	0.48
King William County	273	3	107	11,931	0.25
Lancaster County	96	3	50	8,596	0.35
Lee County	300	3	172	15,108	0.20
Loudoun County	4,875	22	2,081	275,764	0.08
Louisa County	501	7	221	26,750	0.26
Lunenburg County	136	5	59	7,829	0.64
Madison County	189	3	86	10,363	0.29
Mathews County	84	2	66	7,115	0.28
Mecklenburg County	461	10	229	20,952	0.48
Middlesex County	100	2	90	8,513	0.23
Montgomery County	1,714	13	980	37,912	0.34
Nelson County	292	4	101	12,097	0.33
New Kent County	475	3	101	16,937	0.18
Northampton County	207	3	75	7,938	0.38
Northumberland County	86	1	51	9,880	0.38
	00	T	16	9,000	0.10

		Total	Licensed	Death Rate pe	
Jurisdiction	Crashes	Fatalities	Injuries	Drivers*	1000 Drivers
Nottoway County	210	3	106	8,853	0.34
Orange County	402	8	191	25,660	0.31
Page County	248	3	199	15,555	0.19
Patrick County	177	6	109	13,372	0.45
Pittsylvania County	787	14	413	42,929	0.33
Powhatan County	302	4	182	23,719	0.17
Prince Edward County	358	7	204	11,946	0.59
Prince George County	488	6	245	23,243	0.26
Prince William County	5,540	22	2,652	309,656	0.07
Pulaski County	572	9	240	19,191	0.47
Rappahannock County	157	3	98	6,221	0.48
Richmond County	97	1	51	6,577	0.15
Roanoke County	1,437	8	627	70,071	0.11
Rockbridge County	632	8	289	16,480	0.49
Rockingham County	1,149	12	469	54,672	0.22
Russell County	393	8	205	19,515	0.41
Scott County	394	4	174	15,981	0.25
Shenandoah County	695	4	289	29,962	0.13
Smyth County	420	3	251	19,146	0.16
Southampton County	201	4	204	11,549	0.35
Spotsylvania County	2,272	12	927	87,622	0.14
Stafford County	2,372	9	768	98,237	0.09
Surry County	80	1	41	5,137	0.19
Sussex County	271	13	140	6,151	2.11
Tazewell County	656	5	339	26,399	0.19
Warren County	587	6	265	23,158	0.26
Washington County	1,013	8	521	36,010	0.22
Westmoreland County	175	2	85	12,278	0.16
Wise County	451	1	223	24,847	0.04
Wythe County	553	10	251	17,100	0.58
York County	1,101	5	504	46,144	0.11
Alexandria City	1,441	4	576	145,994	0.03
Bristol City	414	4	170	12,650	0.00
Buena Vista City	1	0	0	4,240	0.00
Charlottesville City	535	0	253	35,350	0.00
Chesapeake City	2,377	19	1,838	167,736	0.00
Colonial Heights City	395	19	1,838	13,900	0.11
Covington City	107	0	44	4,284	0.07
Danville City	962	4	604	27,049	0.00
Emporia City	130	4	41	3,607	0.13
Fairfax City	596	0	242	28,489	0.00
-					
Falls Church City	121 90	0	177	28,348	0.00
Franklin City		0	76	6,059	0.00
Fredericksburg City	994	2	992	34,306	0.06

		Total		Licensed	Death Rate per
Jurisdiction	Crashes	Fatalities	Injuries	Drivers*	1000 Drivers
Galax City	139	0	57	4,634	0.00
Hampton City	3,108	8	2,477	89,339	0.09
Harrisonburg City	1,047	1	339	25,374	0.04
Hopewell City	395	0	524	15,058	0.00
Lexington City	61	0	10	3,702	0.00
Lynchburg City	1,170	2	771	49,438	0.04
Manassas City	573	2	711	39,358	0.05
Manassas Park City	55	0	26	9,761	0.00
Martinsville City	228	0	58	9,624	0.00
Newport News City	3,491	16	2,105	114,897	0.14
Norfolk City	4,199	20	2,298	128,199	0.16
Norton City	52	0	20	2,530	0.00
Petersburg City	733	2	577	20,405	0.10
Poquoson City	78	0	39	9,381	0.00
Portsmouth City	1,361	13	1,036	58,582	0.22
Radford City	165	2	84	8,224	0.24
Richmond City	5,487	21	2,649	143,769	0.15
Roanoke City	1,011	12	463	64,297	0.19
Salem City	544	2	240	19,416	0.10
Staunton City	465	0	583	17,837	0.00
Suffolk City	1,692	18	1,196	61,776	0.29
Virginia Beach City	6,741	25	3,416	323,973	0.08
Waynesboro City	367	1	177	15,935	0.06
Williamsburg City	209	0	139	20,009	0.00
Winchester City	630	0	161	21,259	0.00
Totals	127,375	843	65,306	5,845,973	0.14

\* Does not include Virginia licensed drivers who are out of state, out of the U.S.A., military, or unknown

#### What Happened In Virginia Counties and Cities (Alcohol, Speed, Unrestrained)

	Alco	ohol-Relat	ed*	Speed -Related			Unrestrained**			
Jurisdiction	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries	
Accomack County	53	0	28	118	2	64	43	3	31	
Albemarle County	119	4	58	307	2	162	70	2	40	
Alleghany County	18	2	4	54	0	28	9	2	5	
Amelia County	14	3	11	48	5	33	27	3	22	
Amherst County	29	2	30	87	1	60	25	0	20	
Appomattox County	19	0	10	41	1	26	24	0	24	
Arlington County	203	2	94	534	1	207	45	0	27	
Augusta County	82	3	44	350	5	177	68	2	54	
Bath County	10	0	7	25	0	18	10	1	9	
Bedford County	69	5	52	230	10	145	56	7	42	
Bland County	5	0	0	39	2	21	8	0	4	
Botetourt County	46	0	21	209	3	91	34	3	23	
Brunswick County	25	2	18	121	2	54	31	2	26	
Buchanan County	20	1	15	128	5	88	36	2	29	
Buckingham County	15	1	7	75	1	39	30	3	24	
Campbell County	60	5	33	193	5	95	43	5	38	
Caroline County	46	3	21	153	2	83	24	3	12	
Carroll County	29	2	17	205	7	117	34	2	40	
Charles City County	9	0	5	32	0	15	4	0	3	
Charlotte County	11	0	4	41	0	25	14	0	15	
Chesterfield County	308	10	158	872	6	472	170	12	119	
Clarke County	19	0	16	76	1	30	11	1	10	
Craig County	6	0	3	18	0	8	8	0	7	
Culpeper County	50	0	56	102	1	78	50	3	39	
Cumberland County	7	2	6	47	3	25	6	2	4	
Dickenson County	10	1	4	58	1	40	13	1	11	
Dinwiddie County	38	0	22	119	3	57	48	8	35	
Essex County	20	2	12	37	1	23	20	1	15	
Fairfax County	621	12	331	3,039	19	1,426	216	4	143	
Fauquier County	112	1	84	313	2	177	50	4	45	
Floyd County	15	1	6	34	1	15	7	1	5	
Fluvanna County	30	0	15	57	0	28	12	1	7	
Franklin County	63	2	46	185	6	102	65	4	49	
Frederick County	72	4	40	282	7	135	51	9	38	
Giles County	14	2	13	52	1	25	22	4	17	
Gloucester County	50	4	29	120	5	61	26	4	22	
Goochland County	37	2	29	105	0	77	27	3	24	
Grayson County	16	0	15	44	0	35	6	0	6	
Greene County	15	1	6	30	1	18	10	3	4	
Greensville County	11	1	14	70	1	50	26	1	30	
Halifax County	37	1	25	107	2	77	25	3	17	
Hanover County	96	2	59	363	6	155	65	4	47	
Henrico County	308	7	148	577	5	266	152	5	102	

	Alcoho	I-Related	*	Speed -Related			Unrestrained**		
Jurisdiction	Crashes Fat	alities In	juries	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries
Henry County	44	4	35	174	7	105	60	7	44
Highland County	5	0	1	16	0	7	1	0	0
Isle of Wight County	46	3	22	95	2	59	53	2	39
James City County	58	7	47	145	9	98	31	9	24
King and Queen County	5	1	7	17	2	17	11	2	6
King George County	20	2	19	106	5	51	20	1	12
King William County	13	1	12	44	2	21	20	2	11
Lancaster County	15	1	5	23	2	12	12	0	7
Lee County	15	0	11	76	0	60	21	1	18
Loudoun County	227	7	117	631	8	294	118	7	71
Louisa County	43	4	18	104	4	53	38	1	28
Lunenburg County	17	2	9	37	2	18	14	3	7
Madison County	15	0	7	36	2	23	12	3	7
Mathews County	5	0	3	19	0	14	8	1	6
Mecklenburg County	35	1	37	116	6	59	27	4	22
Middlesex County	13	0	8	23	1	20	12	1	11
Montgomery County	119	4	75	281	6	166	70	5	57
Nelson County	24	1	17	63	2	20	13	1	7
New Kent County	34	0	19	165	2	77	20	0	15
Northampton County	20	1	10	41	1	24	16	0	12
Northumberland County	15	0	14	22	0	17	14	1	10
Nottoway County	17	0	15	46	3	34	21	2	12
Orange County	30	3	26	80	4	34	30	2	28
Page County	26	1	19	73	2	50	26	3	22
Patrick County	12	1	8	77	0	55	18	3	10
Pittsylvania County	60	7	28	170	6	93	84	9	59
Powhatan County	35	1	25	101	2	72	36	2	31
Prince Edward County	30	0	24	65	4	47	29	3	28
Prince George County	27	0	13	82	3	45	23	2	16
Prince William County	296	6	163	1,145	9	538	143	7	97
Pulaski County	46	3	15	96	3	58	28	4	23
Rappahannock County	8	1	6	46	1	18	16	1	15
Richmond County	7	0	4	24	1	13	19	0	11
Roanoke County	69	2	43	287	5	150	58	3	45
Rockbridge County	40	1	30	135	2	83	42	3	32
Rockingham County	71	4	39	270	3	147	68	5	48
Russell County	18	3	12	138	2	79	27	4	24
Scott County	7	0	3	101	0	54	27	2	22
Shenandoah County	29	1	22	230	2	137	43	- 1	36
Smyth County	23	1	15	110	0	67	29	1	25
Southampton County	15	0	13	37	0	38	33	3	36
Spotsylvania County	120	8	72	462	7	222	104	3	82
Stafford County	114	3	54	656	4	236	58	4	37
									4
Surry County	4	0	0	14	1	12	5	1	

	Alco	hol-Relat	ed*	Speed -Related		Unrestrained**			
Jurisdiction	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries
Sussex County	17	5	14	48	7	27	21	7	12
Tazewell County	28	0	14	134	1	63	39	4	20
Warren County	41	4	27	125	2	59	31	1	16
Washington County	52	1	33	300	1	208	50	2	40
Westmoreland County	13	1	13	51	0	23	16	0	8
Wise County	19	0	17	102	1	56	34	1	36
Wythe County	34	2	26	100	3	68	32	5	19
York County	59	1	31	249	1	107	21	0	18
Alexandria City	83	1	53	301	2	130	27	1	16
Bristol City	24	0	14	71	0	37	8	0	6
Buena Vista City	0	0	0	0	0	0	0	0	0
Charlottesville City	39	0	22	49	0	29	15	0	9
Chesapeake City	131	5	99	525	4	323	81	5	70
Colonial Heights City	15	1	3	59	0	26	12	0	6
Covington City	5	0	7	6	0	6	2	0	3
Danville City	46	0	27	109	1	89	32	1	23
Emporia City	7	0	2	30	0	7	3	0	0
Fairfax City	26	0	17	41	0	26	6	0	7
Falls Church City	10	0	11	17	0	31	1	0	1
Franklin City	6	0	5	9	0	13	8	0	10
Fredericksburg City	60	0	65	175	0	154	26	1	26
Galax City	1	0	0	15	0	11	6	0	4
Hampton City	136	1	103	484	6	298	62	2	51
Harrisonburg City	43	0	14	98	1	38	26	1	16
Hopewell City	25	0	28	54	0	65	24	0	29
Lexington City	4	0	1	3	0	1	2	0	0
Lynchburg City	71	1	40	60	0	19	45	1	23
Manassas City	33	1	33	85	0	102	7	0	5
Manassas Park City	9	0	5	17	0	9	2	0	0
Martinsville City	13	0	3	24	0	10	5	0	2
Newport News City	186	6	143	588	9	313	90	4	70
Norfolk City	236	8	138	954	2	556	118	6	73
Norton City	2	0	1	7	0	6	2	0	1
Petersburg City	46	0	34	149	0	101	42	0	37
Poquoson City	7	0	4	7	0	3	4	0	3
Portsmouth City	94	5	58	226	5	164	63	4	52
Radford City	12	0	11	26	1	20	14	1	11
Richmond City	240	7	144	771	4	404	165	7	123
Roanoke City	70	6	36	188	3	110	50	0	25
Salem City	26	0	17	88	1	52	17	2	14
Staunton City	20	0	23	60	0	57	28	0	24
Suffolk City	84	4	71	219	3	143	44	7	40
Virginia Beach City	419	13	235	827	7	491	135	8	93
Waynesboro City	20	0	12	52	0	36		0	20

	Alcohol-Related*			Speed -Related			Unrestrained**		
Jurisdiction	Crashes Fa	atalities	Injuries	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries
Williamsburg City	11	0	7	24	0	8	8	0	6
Winchester City	33	0	11	45	0	13	11	0	3
Totals	7,285	248	4,430	23,948	318	12,937	4,741	308	3,512

\* Determined using medical examiner data in addition to police records \*\* Excludes vehicles not equipped with safety restraints



# 127,375

crashes, a 0.9% decrease from 2016

# 7,285

alcohol-related crashes, a 2.6% decrease from 2016

### 23,948

speed-related crashes, a 1.3% decrease from 2016

#### 4,741

unrestrained occupant crashes, a 5.0% decrease from 2016

# 1,608

pedestrian crashes, a 2.7% decrease from 2016

# 2,119

motorcycle crashes, a 10.4% increase over 2016



# 26,123

distracted driver involved crashes, a 2.5% decrease from 2016

#### 843

killed, a 10.8% increase over 2016

### 65,306

#### 85,964

injured, a 3.0% decrease from 2016

million estimated vehicle miles traveled, a 2.0% increase over 2016

# 6,087,245

licensed drivers, a 6.2% decrease from 2016

# 8,234,406

registered vehicles, a 1.4% increase over 2016

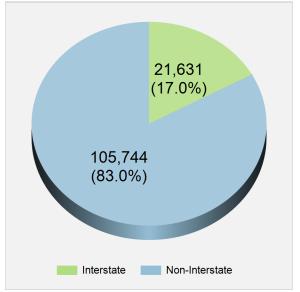
#### **Summary**

Crashes	127,375
Fatal Crashes	787
Injury Crashes	42,425
Property Damage Crashes	84,163
Persons Killed	843
Drivers Killed	608
Passengers Killed	121
Pedestrians Killed	114
Persons Injured	65,306
Drivers Injured	50,045
Passengers Injured	13,690
Pedestrians Injured	1,571
Persons Seriously Injured	7,624
Drivers Seriously Injured	5,693
Passengers Seriously Injured	1,484
Pedestrians Seriously Injured	447

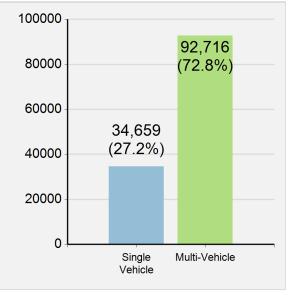
#### On Average

- 2.3 lives lost per day because of traffic crashes.
- 179 persons injured per day because of traffic crashes.
- One driver out of 25.6 licensed drivers involved in a crash.

#### **Crashes by Road Type**



#### **Crashes by Single/Multi Vehicle**



#### Injuries by Age and Person Type

	Injuries						
Age	Driver	Passenger	Pedestrian	Total			
Under 8	10	1,559	68	1,637			
8 to 9	19	507	29	555			
10 to 14	73	1,207	89	1,369			
15	48	314	35	397			
16	502	369	25	896			
17	976	381	31	1,388			
18	1,154	391	43	1,588			
19	1,253	341	49	1,643			
20	1,310	331	42	1,683			
21 to 25	6,513	1,422	178	8,113			
26 to 30	5,835	1,014	129	6,978			
31 to 35	4,871	841	125	5,837			
36 to 40	4,285	676	103	5,064			
41 to 45	3,780	612	87	4,479			
46 to 50	3,894	646	97	4,637			
51 to 55	4,003	690	105	4,798			
56 to 60	3,672	543	90	4,305			
61 to 65	2,739	447	87	3,273			
66 to 70	2,043	354	64	2,461			
Over 70	2,939	626	59	3,624			
Unknown	126	419	36	581			
Total	50,045	13,690	1,571	65,306			

#### **Driver Action**

Driver Action	Drivers	% of Total
Improper Lane Change	8,031	3.4%
Avoiding Other Vehicle	2,069	0.9%
Avoiding Pedestrian	84	0.0%
Failure to Yield	18,601	7.8%
Following Too Close	32,522	13.7%
Hit and Run	4,521	1.9%
Illegal or Improper Parking	370	0.2%
Improper Backing	1,046	0.4%
Improper Passing	1,337	0.6%
Improper Turn	3,401	1.4%
Left of Center - Not Passing	1,533	0.7%
Lights Not On	105	0.0%
Ran Traffic Control	6,525	2.8%
Speed Too Fast	4,425	1.9%
Other	37,438	15.8%
No Improper Action	108,517	45.7%
Not Provided/Not Applicable	6,925	2.9%
Total	237,450	

#### **Injuries on Major Holidays**

	Memorial	Day	Fourth of	July	Labor D	ay	Thanksgiv	ving	Christm	as	New Yea	ar's
Year	Injuries	Days	Injuries	Days	Injuries	Days	Injuries	Days	Injuries	Days	Injuries	Days
2013	701	4	723	4	683	4	806	5	817	5	652	5
2014	730	4	491	3	634	4	870	5	670	5	667	5
2015	709	4	490	3	599	4	843	5	606	4	447	4
2016	729	4	1,002	5	668	4	679	5	538	4	570	4
2017	629	4	593	4	703	4	746	5	399	3	353	3

#### Estimated Economic Costs: 2010 - 2014

Category	2010	2011	2012	2013	2014					
Fatalities	1,043.4	1,084.9	1,092.7	1,111.5	1,050.0					
Injuries	1,558.0	1,569.9	1,771.9	1,739.3	1,993.5					
Property Damage Crashes	645.8	689.9	693.7	747.3	327.7					
Virginia MVC Cost	3,247.2	3,344.7	3,558.3	3,598.1	3,771.2					
US MVC Cost	258,000.0	263,800.0	253,900.0	264,200.0	350,900.0					
US Total Accident Cost	730,700.0	753,000.0	794,000.0	820,600.0	853,400.0					

Note: Costs are in millions and based on the National Safety Council's annual cost estimated. MVC: Motor Vehicle Crash



#### 843

fatalities, a 10.8% increase over 2016

#### 248

alcohol-related fatalities, a 5.3% decrease from 2016

#### 318

speed-related fatalities, a 0.6% increase over 2016

#### 308

unrestrained occupant fatalities, a 1.3% increase over 2016

#### 114

pedestrian fatalities, a 5.8% decrease from 2016

#### 107

motorcycle fatalities, a 48.6% increase over 2016

#### 13

bicycle fatalities, a 30.0% increase over 2016

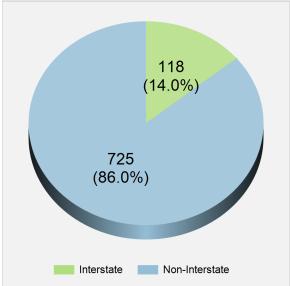
#### 29

teen driver (15-19) fatalities, a 35.6% decrease from 2016

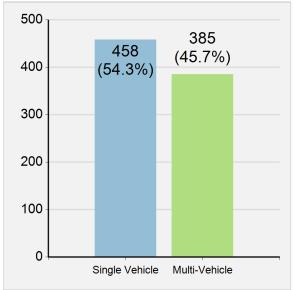
#### Summary

Persons Killed	843
Drivers Killed	608
Passengers Killed	121
Pedestrians Killed	114

#### Fatalities by Road Type



#### Fatalities by Single/Multi Vehicle



#### **Fatalities on Major Holidays**

	Memorial	Day	Fourth of	July	Labor D	ay	Thanksgiv	/ing	Christm	as	New Yea	ar's
Year	Fatalities	Days										
2013	9	4	7	4	9	4	13	5	13	5	11	5
2014	8	4	11	3	11	4	8	5	8	5	8	5
2015	14	4	4	3	16	4	9	5	8	4	7	4
2016	8	4	9	5	8	4	8	5	15	4	13	4
2017	8	4	9	4	5	4	14	5	8	3	7	3

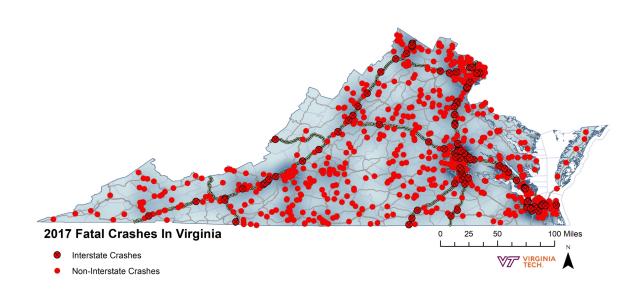
#### Fatalities by Age and Person Type

	Fatalities						
Age	Driver	Passenger	Pedestrian	Total			
Under 8	0	9	4	13			
8 to 9	1	1	1	3			
10 to 14	2	7	1	10			
15	0	0	0	0			
16	5	1	0	6			
17	6	2	1	9			
18	12	5	1	18			
19	6	2	1	9			
20	11	3	0	14			
21 to 25	65	16	12	93			
26 to 30	55	12	8	75			
31 to 35	37	3	5	45			
36 to 40	34	7	9	50			
41 to 45	39	6	6	51			
46 to 50	43	5	8	56			
51 to 55	58	5	14	77			
56 to 60	54	5	10	69			
61 to 65	53	9	10	72			
66 to 70	42	5	9	56			
Over 70	84	18	14	116			
Unknown	1	0	0	1			
Total	608	121	114	843			

#### **Fatalities by Driver Action**

Driver Action	Drivers	% of Total
Improper Lane Change	2	0.3%
Avoiding Other Vehicle	6	1.0%
-	0	0.0%
Avoiding Pedestrian		
Failure to Yield	28	4.6%
Following Too Close	8	1.3%
Hit and Run	0	0.0%
Illegal or Improper Parking	0	0.0%
Improper Backing	1	0.2%
Improper Passing	5	0.8%
Improper Turn	1	0.2%
Left of Center - Not Passing	45	7.4%
Lights Not On	0	0.0%
Ran Traffic Control	20	3.3%
Speed Too Fast	65	10.7%
Other	338	55.6%
No Improper Action	87	14.3%
Not Provided/Not Applicable	2	0.3%
Total	608	

#### **Fatal Crashes In Virginia**



#### **Virginia Alcohol-Related Crashes**

Quick Facts 2017

# 7,285

alcohol-related crashes, a 2.6% decrease from 2016

#### 248

killed, a 5.3% decrease from 2016

#### 4,430

injured, an 8.8% decrease from 2016

#### 153

drinking drivers killed, a 6.1% decrease from 2016

# 18,701

DUI convictions, a 6.1% decrease from 2016

#### 67.9%

of DUI convictions where male, and 23.9% were female

# 0.145\*

average BAC for tested drinking drivers

\* 2016 data (most recent available)

### 15,495\*

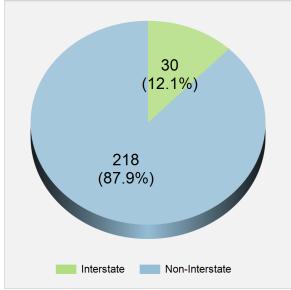
people tested with blood alcohol content (BAC) of 0.08 or greater, a 17.6% decrease from 2015

\* 2016 data (most recent available)

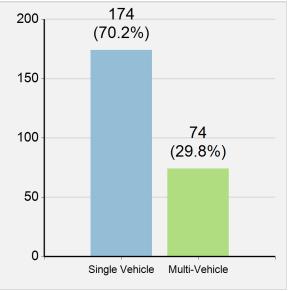
#### Summary

Alcohol-Related Crashes	7,285 (5.7% of all traffic crashes)
Fatal Crashes	233
Injury Crashes	3,098
Property Damage Crashes	3,954
Alcohol-Related Persons Killed	248 (29.4% of all traffic fatalities)
Drivers Killed	165
Passengers Killed	28
Pedestrians Killed	55
Alcohol-Related Persons Injured	4,430 (6.8% of all traffic injuries)
Drivers Injured	3,354
Passengers Injured	876
Pedestrians Injured	200
Alcohol-Related Persons Seriously Injured	1,159 (15.2% of all traffic serious injuries)
Drivers Seriously Injured	849
Passengers Seriously Injured	215
Pedestrians Seriously Injured	95

#### Alcohol-Related Fatalities by Road Type



# Alcohol-Related Fatalities by Single/Multi Vehicle



		Fatali	ties		Injuries						
Age	Driver	Passenger	Pedestrian	Total	Driver	Passenger	Pedestrian	Total			
Under 8	0	0	1	1	0	58	0	58			
8 to 9	0	0	0	0	0	21	0	21			
10 to 14	1	1	0	2	1	47	0	48			
15	0	0	0	0	1	22	0	23			
16	1	0	0	1	11	22	2	35			
17	1	1	1	3	25	15	1	41			
18	1	3	0	4	39	26	2	67			
19	0	1	1	2	71	34	1	106			
20	4	1	0	5	100	30	7	137			
21 to 25	26	9	5	40	629	169	32	830			
26 to 30	21	4	4	29	544	95	19	658			
31 to 35	12	0	4	16	401	70	20	491			
36 to 40	11	1	7	19	294	54	17	365			
41 to 45	19	2	4	25	239	39	17	295			
46 to 50	15	1	6	22	227	44	16	287			
51 to 55	18	2	10	30	257	32	22	311			
56 to 60	12	0	5	17	230	23	20	273			
61 to 65	12	1	3	16	144	23	8	175			
66 to 70	5	0	1	6	71	5	6	82			
Over 70	6	1	3	10	61	22	2	85			
Unknown	0	0	0	0	9	25	8	42			
Total	165	28	55	248	3,354	876	200	4,430			

#### Iniuria A D 1141.0

#### **Drinking Driver Action**

Driver Action	Drinking Drivers	% of Total
Improper Lane Change	133	1.9%
Avoiding Other Vehicle	51	0.7%
Avoiding Pedestrian	4	0.1%
Failure to Yield	258	3.6%
Following Too Close	414	5.8%
Hit and Run	434	6.1%
Illegal or Improper Parking	9	0.1%
Improper Backing	29	0.4%
Improper Passing	49	0.7%
Improper Turn	128	1.8%
Left of Center - Not Passing	212	3.0%
Lights Not On	11	0.2%
Ran Traffic Control	243	3.4%
Speed Too Fast	496	6.9%
Other	4,442	62.2%
No Improper Action	221	3.1%
Not Provided/Not Applicable	11	0.2%
Total	7,145	

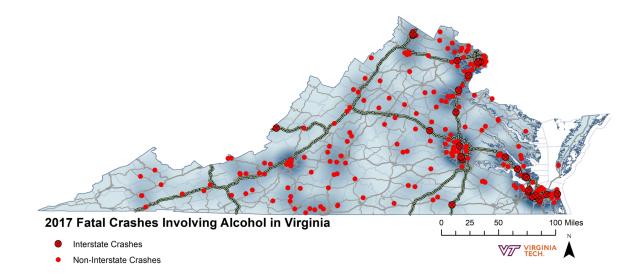
#### Drinking Driver by Age

Age	Drinking Drivers
Under 15	0
15	1
16	16
17	33
18	78
19	146
20	182
21 to 25	1,580
26 to 30	1,295
31 to 35	906
36 to 40	659
41 to 45	495
46 to 50	454
51 to 55	478
56 to 60	359
61 to 65	235
66 to 70	113
Over 70	69
Unknown	46
Total	7,145

#### **Drinking Driver Condition**

Drinking Condition	Drinking Driver	% of Total
Drinking	7,145	3.0%
Not Drinking	203,991	85.9%
Not Provided/Unknown	26,314	11.1%
Total	237,450	

#### Fatal Crashes Involving Alcohol in Virginia





# 23,948

speed-related crashes, a 1.3% decrease from 2016

#### 318

killed, a 0.6% increase over 2016

### 12,937

injured, a 4.9% decrease from 2016

#### 210

speed-related fatalities on rural roadways, a 0.9% decrease from 2016

#### 108

speed-related fatalities on urban roadways, a 3.9% increase over 2016

#### 62.5

% of speeding drivers were male and 33.8% were female

# 314,896

speeding convictions, an 11.0% decrease from 2016

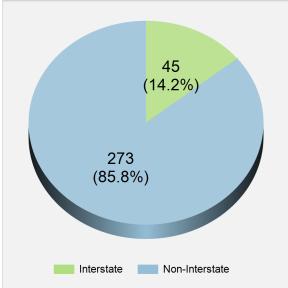
#### 51.9%

of speeding convictions were male and 41.2% were female

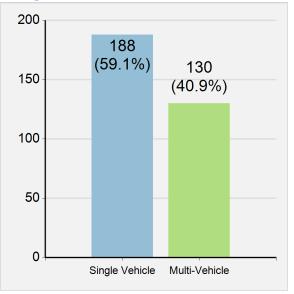
#### Summary

Speed-Related Crashes	23,948 (18.8% of all traffic crashes)
Fatal Crashes	299
Injury Crashes	8,491
Property Damage Crashes	15,158
Speed-Related Persons Killed	318 (37.7% of all traffic fatalities)
Drivers Killed	248
Passengers Killed	52
Pedestrians Killed	18
Speed-Related Persons Injured	12,937 (19.8% of all traffic injuries)
Drivers Injured	9,843
Passengers Injured	3,013
Pedestrians Injured	81
Speed-Related Persons Seriously Injured	2,328 (30.5% of all traffic serious injuries)
Drivers Seriously Injured	1,752
Passengers Seriously Injured	541
Pedestrians Seriously Injured	35

# Speed-Related Fatalities by Road Type



# Speed-Related Fatalities by Single/Multi Vehicle



Speed-R	Related Fat			Age and	Person I	уре		
		Fatali	ties		Injuries			
Age	Driver	Passenger	Pedestrian	Total	Driver	Passenger	Pedestrian	Total
Under 8	0	1	0	1	0	358	5	363
8 to 9	0	0	0	0	0	89	2	91
10 to 14	0	1	0	1	6	256	5	267
15	0	0	0	0	9	71	0	80
16	3	0	0	3	122	94	1	217
17	4	0	0	4	255	115	2	372
18	5	5	0	10	282	112	3	397
19	3	2	0	5	348	88	2	438
20	6	2	0	8	329	96	0	425
21 to 25	34	11	2	47	1,621	367	16	2,004
26 to 30	27	7	1	35	1,291	250	5	1,546
31 to 35	17	0	2	19	984	184	3	1,171
36 to 40	13	3	1	17	835	140	5	980
41 to 45	21	1	3	25	691	142	9	842
46 to 50	20	2	3	25	668	122	4	794
51 to 55	23	2	2	27	751	123	9	883
56 to 60	23	2	0	25	567	94	5	666
61 to 65	22	5	0	27	424	65	2	491
66 to 70	14	2	2	18	283	67	0	350
Over 70	13	6	2	21	353	97	1	451
Unknown	0	0	0	0	24	83	2	109
Total	248	52	18	318	9,843	3,013	81	12,937

#### and-Rolat d Estalities/Injuries by Age and Person Type

#### **Speeding Driver Action**

Driver Action	Speeding Drivers	% of Total
Improper Lane Change	1,279	5.0%
Avoiding Other Vehicle	218	0.9%
Avoiding Pedestrian	5	0.0%
Failure to Yield	237	0.9%
Following Too Close	6,608	26.0%
Hit and Run	534	2.1%
Illegal or Improper Parking	5	0.0%
Improper Backing	9	0.0%
Improper Passing	278	1.1%
Improper Turn	95	0.4%
Left of Center - Not Passing	263	1.0%
Lights Not On	4	0.0%
Ran Traffic Control	468	1.8%
Speed Too Fast	3,978	15.7%
Other	8,518	33.5%
No Improper Action	2,847	11.2%
Not Provided/Not Applicable	68	0.3%
Total	25,414	

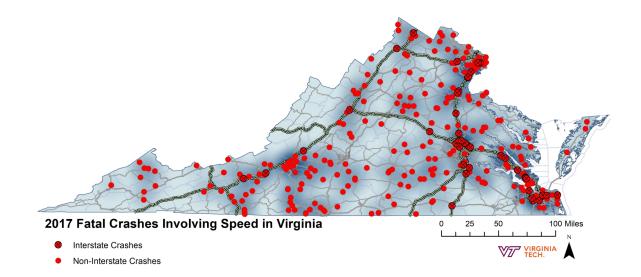
#### Speeding Driver by Age

operating bit	
Age	Speeding Drivers
Under 15	13
15	23
16	384
17	784
18	1,044
19	1,127
20	1,106
21 to 25	5,059
26 to 30	3,635
31 to 35	2,542
36 to 40	1,932
41 to 45	1,462
46 to 50	1,400
51 to 55	1,325
56 to 60	1,022
61 to 65	757
66 to 70	508
Over 70	623
Unknown	668
Total	25,414

#### **Speeding Driver Condition**

Drinking Condition	Speeding Driver	% of Total
Drinking	2,432	9.6%
Not Drinking	21,159	83.3%
Not Provided/Unknown	1,823	7.2%
Total	25,414	

#### Fatal Crashes Involving Speed in Virginia





Quick Facts 2017

#### 308

killed, a 1.3% increase over 2016

# 3,512

injured, an 8.6% decrease from 2016

### 52.0%

of fatalities were not wearing a safety restraint

#### 218

unrestrained fatalities on rural roadways, a 3.3% increase over 2016

# 90

unrestrained fatalities on urban roadways, a 3.2% decrease from 2016

#### 45

unrestrained fatalities on interstate roadways, an 8.2% decrease from 2016

# 263

unrestrained fatalities on noninterstate roadways, a 3.1% increase over 2016

# 36,891

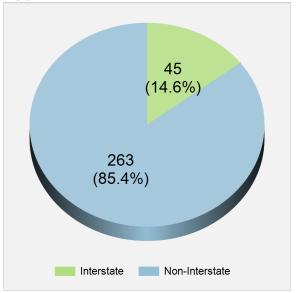
safety belt convictions, a 7.1% decrease from 2016

#### Summary

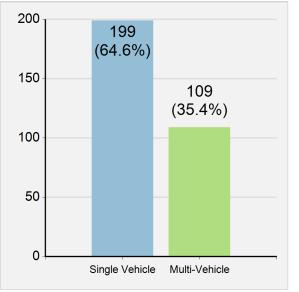
Unrestrained Persons Killed	308 (52.0% of all traffic fatalities)
Drivers Killed	251
Passengers Killed	57
Unrestrained Persons Injured	3,512 (5.8% of all traffic injuries)
Drivers Injured	2,308
Passengers Injured	1,204
Unrestrained Persons Seriously Injured	1,295 (21.3% of all traffic serious injuries)
Drivers Seriously Injured	913
Passengers Seriously Injured	382

Note: Data in this section (including bases of percentages) excludes vehicles not equipped with safety restraints.

# Unrestrained Fatalities by Road Type



# Unrestrained Fatalities by Single/Multi Vehicle



#### Fatalities/Serious Injuries by Restraint and Person Type

	Fatalities					
Safety Restraint	Driver	Passenger	Total	Driver	Passenger	Total
Booster Seat	0	2	2	0	9	9
Child Restraint	0	1	1	0	52	52
Not Provided/Unknown	1	2	3	25	19	44
Other	6	4	10	35	6	41
Restraint Not Used	251	57	308	913	382	1,295
Restraint Used	219	49	268	3,714	933	4,647
Total	477	115	592	4,687	1,401	6,088

<b>Fatalities b</b>	y Age and	<b>Restraint Type</b>	
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	Fatalities						
	Restraint	Booster	Child	Restraint		Not Provided/	
Age	Not Used	Seat	Restraint	Used	Other	Unknown	Total
Under 8	5	2	1	0	0	0	8
8 to 9	0	0	0	1	0	0	1
10 to 14	4	0	0	3	0	0	7
15	0	0	0	0	0	0	0
16	4	0	0	2	0	0	6
17	2	0	0	4	0	0	6
18	8	0	0	6	1	0	15
19	7	0	0	0	0	0	7
20	5	0	0	7	1	0	13
21 to 25	45	0	0	21	4	1	71
26 to 30	32	0	0	17	1	1	51
31 to 35	20	0	0	9	1	0	30
36 to 40	22	0	0	13	0	0	35
41 to 45	21	0	0	12	0	0	33
46 to 50	23	0	0	14	1	0	38
51 to 55	22	0	0	19	0	0	41
56 to 60	24	0	0	21	0	0	45
61 to 65	21	0	0	32	1	1	55
66 to 70	13	0	0	21	0	0	34
Over 70	30	0	0	66	0	0	96
Unknown	0	0	0	0	0	0	0
Total	308	2	1	268	10	3	592

#### Injuries by Age and Restraint Type

				Injuries			
Age	Restraint Not Used	Booster Seat	Child Restraint	Restraint Used	Other	Not Provided/ Unknown	Total
Under 8	58	136	933	385	6	1	1,519
8 to 9	17	10	31	388	3	4	453
10 to 14	53	5	11	1,033	5	7	1,114
15	40	0	0	287	1	2	330
16	69	0	0	752	2	2	825
17	107	0	0	1,190	4	8	1,309
18	130	0	0	1,359	4	6	1,499
19	114	0	0	1,406	3	11	1,534
20	141	0	0	1,406	4	13	1,564
21 to 25	690	0	0	6,785	33	38	7,546
26 to 30	474	0	0	5,947	33	26	6,480
31 to 35	361	0	0	4,963	27	24	5,375
36 to 40	314	0	0	4,326	17	37	4,694
41 to 45	221	0	0	3,900	12	20	4,153
46 to 50	182	0	0	4,027	10	21	4,240

	Injuries						
A	Restraint	Booster	Child	Restraint	Other	Not Provided/	Tatal
Age	Not Used	Seat	Restraint	Used	Other	Unknown	Total
51 to 55	161	0	0	4,143	11	12	4,327
56 to 60	137	0	0	3,773	8	13	3,931
61 to 65	83	0	0	2,887	11	10	2,991
66 to 70	56	0	0	2,216	3	8	2,283
Over 70	85	0	0	3,395	7	12	3,499
Unknown	19	6	23	405	11	51	515
Total	3,512	157	998	54,973	215	326	60,181

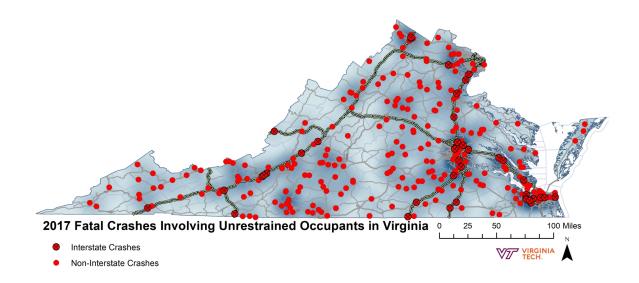
# Unrestrained Driver Drinking Condition

Drinking Condition	Unrestrained Drivers	% of Total
Drinking	930	22.5%
Not Drinking	2,637	63.8%
Not Provided/Unknown	566	13.7%
Total	4,133	

# Unrestrained Fatalities/Injuries by Ejection Type

Ejection Type	Unrestrained Fatailties	Unrestrained Injuries
Not Ejected	201	3,154
Partially Ejected	27	88
Totally Ejected	80	245
Not Provided	0	25
Total	308	3,512

#### **Fatal Crashes Involving Unrestrained Occupants in Virginia**





Quick Facts 2017

# 1,608

pedestrian/motor vehicle crashes, a 2.7% decrease from 2016

#### 114

pedestrian fatalities, a 5.8% decrease from 2016

# 1,571

pedestrian injuries, a 3.1% decrease from 2016

#### 36

pedestrian fatalities on rural roadways, a 7.7% decrease from 2016

### 169

pedestrian injuries on rural roadways, a 15.9% decrease from 2016

#### 78

pedestrian fatalities on urban roadways, a 4.9% decrease from 2016

# 1,402

pedestrian injuries on urban roadways, a 1.3% decrease from 2016

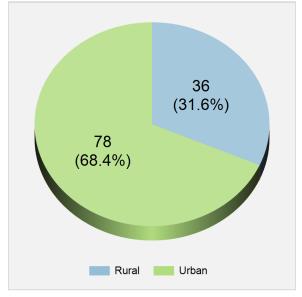
#### 52

drinking pedestrian fatalities, a 2.0% increase over 2016

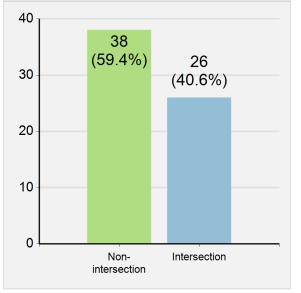
#### Summary

Pedestrian Crashes	1,608 (1.3% of all traffic crashes)			
Pedestrian Fatal Crashes	110			
Pedestrian Injury Crashes	1,498			
Pedestrians Killed	114 (13.5% of all traffic fatalities)			
Pedestrians Injured	1,571 (2.4% of all traffic injuries)			
Pedestrians Seriously Injured	447 (5.9% of all traffic serious injuries)			

# Pedestrian Fatalities by Urban/Rural



# Pedestrian Fatalities by Type of Road Crossing



#### **Pedestrian Fatalities/Injuries by Lighting Condition**

Lighting Condition	Pedestrian Fatalities	% of Total	Pedestrian Injuries	% of Total
Darkness - Road Lighted	32	28.1%	379	24.1%
Darkness - Road Not Lighted	47	41.2%	215	13.7%
Darkness - Unknown Road Lighting	1	0.9%	9	0.6%
Dawn	2	1.8%	41	2.6%
Daylight	28	24.6%	871	55.4%
Dusk	3	2.6%	56	3.6%
Not Provided/Unknown	1	0.9%	0	0.0%
Total	114		1,571	

<b>Pedestrian Fatalities/In</b>	juries by	y Age
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	Pedestrian	% of	Pedestrian	% of
Age	Fatalities	Total	Injuries	Total
Under 8	4	3.5%	68	4.3%
8 to 9	1	0.9%	29	1.9%
10 to 14	1	0.9%	89	5.7%
15	0	0.0%	35	2.2%
16	0	0.0%	25	1.6%
17	1	0.9%	31	2.0%
18	1	0.9%	43	2.7%
19	1	0.9%	49	3.1%
20	0	0.0%	42	2.7%
21 to 25	12	10.5%	178	11.3%
26 to 30	8	7.0%	129	8.2%
31 to 35	5	4.4%	125	8.0%
36 to 40	9	7.9%	103	6.6%
41 to 45	6	5.3%	87	5.5%
46 to 50	8	7.0%	97	6.2%
51 to 55	14	12.3%	105	6.7%
56 to 60	10	8.8%	90	5.7%
61 to 65	10	8.8%	87	5.5%
66 to 70	9	7.9%	64	4.1%
Over 70	14	12.3%	59	3.8%
Unknown	0	0.0%	36	2.3%
Total	114		1,571	

#### Drinking Pedestrian Fatalities/Injuries by Month

	Drinking Pedestrian		
Month	Fatalities	Injuries	
January	6	15	
February	3	15	
March	2	11	
April	1	14	
Мау	6	7	
June	4	14	
July	6	14	
August	5	13	
September	5	17	
October	4	21	
November	8	11	
December	2	16	
Total	52	168	

#### Drinking Pedestrian Fatalities/Injuries by Time of Day

	Drinking Pedestrian			
Time	Fatalities	Injuries		
Midnight - 2:59am	10	32		
3:00am - 5:59am	2	13		
6:00am - 8:59am	2	5		
9:00am - 11:59am	1	2		
Noon - 2:59pm	0	5		
3:00pm - 5:59pm	4	20		
6:00pm - 8:59pm	12	48		
9:00pm - 11:59pm	21	43		
Total	52	168		

#### **Pedestrian Fatalities**

Pedestrian Action	Pedestrian Fatalities	% of Total	Drinking Pedestrian Fatalities	% of Total
Coming From Behind Parked Cars	3	2.6%	1	1.9%
Crossing At Intersection Against Signal	11	9.7%	6	11.5%
Crossing At Intersection Diagonally	4	3.5%	2	3.9%
Crossing At Intersection No Signal	7	6.1%	4	7.7%
Crossing At Intersection With Signal	4	3.5%	0	0.0%
Crossing Not At Intersection - Rural	5	4.4%	0	0.0%
Crossing Not At Intersection - Urban	33	29.0%	22	42.3%
Getting Off Or On Another Vehicle	1	0.9%	0	0.0%
Getting Off Or On School Bus	0	0.0%	0	0.0%
Hitching On Vehicle	0	0.0%	0	0.0%
Lying In Roadway	5	4.4%	3	5.8%
Not In Roadway	8	7.0%	0	0.0%
Playing In Roadway	0	0.0%	0	0.0%
Standing In Roadway	8	7.0%	3	5.8%
Walking In Roadway With Traffic - Sidewalks Available	0	0.0%	0	0.0%
Walking In Roadway With Traffic - Sidewalks Not Available	9	7.9%	6	11.5%
Walking In Roadway Against Traffic - Sidewalks Available	0	0.0%	0	0.0%
Walking In Roadway Against Traffic - Sidewalks Not Available	5	4.4%	2	3.9%
Working In Roadway	1	0.9%	0	0.0%
Other	10	8.8%	3	5.8%
Not Provided/Not Applicable	0	0.0%	0	0.0%
Total	114		52	

#### **Pedestrian Injuries**

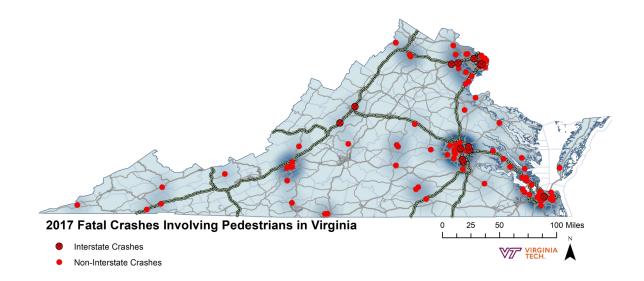
Pedestrian Action	Pedestrian Injuries	% of Total	Drinking Pedestrian Injuries	% of Total
Coming From Behind Parked Cars	40	2.6%	3	1.8%
Crossing At Intersection Against Signal	94	6.0%	12	7.1%
Crossing At Intersection Diagonally	21	1.3%	2	1.2%
Crossing At Intersection No Signal	260	16.6%	23	13.7%
Crossing At Intersection With Signal	287	18.3%	13	7.7%
Crossing Not At Intersection - Rural	39	2.5%	4	2.4%
Crossing Not At Intersection - Urban	231	14.7%	40	23.8%
Getting Off Or On Another Vehicle	15	1.0%	2	1.2%
Getting Off Or On School Bus	5	0.3%	0	0.0%
Hitching On Vehicle	6	0.4%	0	0.0%
Lying In Roadway	0	0.0%	0	0.0%
Not In Roadway	83	5.3%	4	2.4%
Playing In Roadway	33	2.1%	0	0.0%
Standing In Roadway	89	5.7%	17	10.1%
Walking In Roadway With Traffic - Sidewalks Available	21	1.3%	3	1.8%
Walking In Roadway With Traffic - Sidewalks Not Available	89	5.7%	16	9.5%

	Pedestrian	% of	Drinking Pedestrian	% of
Pedestrian Action	Injuries	Total		Total
Walking In Roadway Against Traffic - Sidewalks Available	12	0.8%	3	1.8%
Walking In Roadway Against Traffic - Sidewalks Not Available	36	2.3%	9	5.4%
Working In Roadway	29	1.9%	2	1.2%
Other	166	10.6%	14	8.3%
Not Provided/Not Applicable	15	1.0%	1	0.6%
Total	1,571		168	

#### Drinking Pedestrian Fatalities/Injuries by Age

Age	Drinking Pedestrian Fatalities	% of Total	Drinking Pedestrian Injuries	% of Total
Under 8	0	0.0%	0	0.0%
8 to 9	0	0.0%	0	0.0%
10 to 14	0	0.0%	0	0.0%
15	0	0.0%	0	0.0%
16	0	0.0%	2	1.2%
17	1	1.9%	1	0.6%
18	0	0.0%	1	0.6%
19	1	1.9%	1	0.6%
20	0	0.0%	7	4.2%
21 to 25	5	9.6%	29	17.3%
26 to 30	4	7.7%	17	10.1%
31 to 35	4	7.7%	15	8.9%
36 to 40	7	13.5%	13	7.7%
41 to 45	4	7.7%	15	8.9%
46 to 50	6	11.5%	12	7.1%
51 to 55	10	19.2%	19	11.3%
56 to 60	5	9.6%	19	11.3%
61 to 65	3	5.8%	6	3.6%
66 to 70	0	0.0%	3	1.8%
Over 70	2	3.9%	2	1.2%
Unknown	0	0.0%	6	3.6%
Total	52		168	

#### Fatal Crashes Involving Pedestrians in Virginia





208

killed, an 18.2% increase over 2016

## 14,656

injured, a 3.4% decrease from 2016

69

fatalities where the distracted driver was speeding, a 6.2% increase over 2016

## **56**

fatalities where the distracted driver was drinking, a 7.7% increase over 2016

## 72

fatalities where the distracted driver was unrestrained, same as 2016

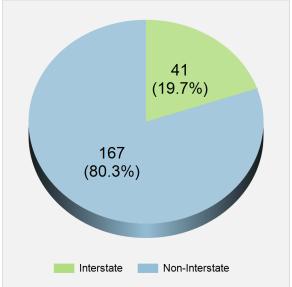
## Top 3

distracted driving categories:

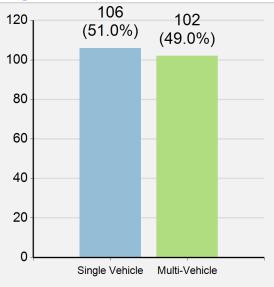
- 1: Eyes Not on Road
- 2: Looking at Roadside Incident
- 3: Cell Phone/Texting

Distracted Driving Crashes	26,123 (20.5% of all traffic crashes)
Fatal Crashes	189
Injury Crashes	9,284
Property Damage Crashes	16,650
Distracted Driving Persons Killed	208 (24.7% of all traffic fatalities)
Drivers Killed	147
Passengers Killed	37
Pedestrians Killed	24
Distracted Driving Persons Injured	14,656 (22.4% of all traffic injuries)
Drivers Injured	11,366
Passengers Injured	3,074
Pedestrians Injured	216
Distracted Driving Persons Seriously Injured	1,659 (21.8% of all traffic serious injuries)
Drivers Seriously Injured	1,258
Passengers Seriously Injured	345
Pedestrians Seriously Injured	56

#### Distracted Driving Fatalities by Road Type



# Distracted Driving Fatalities by Single/Multi Vehicle



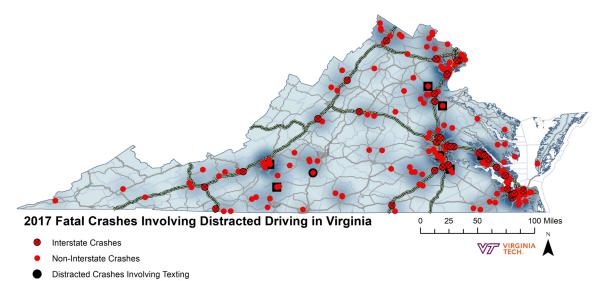
	Fatalities Injuries							
Age	Driver	Passenger	Pedestrian	Total	Driver	Passenger	Pedestrian	Total
Under 8	0	4	0	4	1	358	7	366
8 to 9	0	0	1	1	4	106	2	112
10 to 14	0	4	0	4	15	279	8	302
15	0	0	0	0	7	78	3	88
16	0	0	0	0	118	81	5	204
17	0	1	0	1	226	89	5	320
18	5	2	1	8	266	78	6	350
19	2	1	0	3	264	69	6	339
20	2	0	0	2	293	70	6	369
21 to 25	15	5	0	20	1,513	346	33	1,892
26 to 30	20	2	2	24	1,309	233	16	1,558
31 to 35	8	0	1	9	1,177	179	19	1,375
36 to 40	9	2	0	11	1,003	155	13	1,171
41 to 45	5	2	2	9	869	136	13	1,018
46 to 50	18	3	1	22	918	150	16	1,084
51 to 55	11	1	3	15	902	166	15	1,083
56 to 60	17	2	1	20	835	102	10	947
61 to 65	7	3	4	14	614	93	14	721
66 to 70	10	1	4	15	443	64	10	517
Over 70	17	4	4	25	557	141	8	706
Unknown	1	0	0	1	32	101	1	134
Total	147	37	24	208	11,366	3,074	216	14,656

#### **Distracted Driving Fatalities/Injuries by Age and Person Type**

Driver	Fatal	lities/Ir	iuries	bv	Aqe
				~ ,	

		Fatalities			Injuries	
Age	Distracted Driver	Other Driver	Total	Distracted Driver	Other Driver	Total
Under 15	0	0	0	18	2	20
15	0	0	0	7	0	7
16	0	0	0	93	25	118
17	0	0	0	172	54	226
18	5	0	5	212	54	266
19	2	0	2	199	65	264
20	2	0	2	215	78	293
21 to 25	14	1	15	979	534	1,513
26 to 30	18	2	20	776	533	1,309
31 to 35	8	0	8	590	587	1,177
36 to 40	7	2	9	481	522	1,003
41 to 45	5	0	5	393	476	869
46 to 50	16	2	18	360	558	918
51 to 55	7	4	11	342	560	902
56 to 60	16	1	17	319	516	835
61 to 65	6	1	7	261	353	614
66 to 70	5	5	10	206	237	443
Over 70	12	5	17	328	229	557
Unknown	1	0	1	15	17	32
Total	124	23	147	5,966	5,400	11,366

## Fatal Crashes Involving Distracted Drivers in Virginia



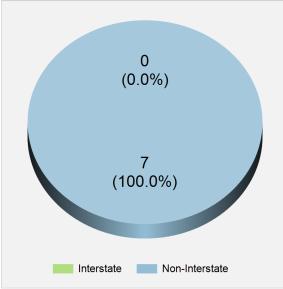
Distracted Crashes Involving Cell Phone Use

## Virginia Crashes Involving Drivers Using Cell Phones

### Summary

Cell Phone Driver Crashes	1,587 (6.1% of all distracted driving crashes)
Fatal Crashes	7
Injury Crashes	587
Property Damage Crashes	993
Cell Phone Driver Persons Killed	7 (3.4% of all distracted driving fatalities)
Drivers Killed	6
Passengers Killed	0
Pedestrians Killed	1
Cell Phone Driver Persons Injured	879 (6.0% of all distracted driving injuries)
Drivers Injured	706
Passengers Injured	162
Pedestrians Injured	11
Cell Phone Driver Persons Seriously Injured	114 (6.9% of all distracted driving serious injuries)
Drivers Seriously Injured	92
Passengers Seriously Injured	19
Pedestrians Seriously Injured	3

# Cell Phone Driver Fatalities by Road Type



		Fatali	ties	Injuries				
Age	Driver	Passenger	Pedestrian	Total	Driver	Passenger	Pedestrian	Total
Under 8	0	0	0	0	0	18	1	19
8 to 9	0	0	1	1	0	11	0	11
10 to 14	0	0	0	0	0	17	0	17
15	0	0	0	0	1	4	0	5
16	0	0	0	0	8	6	2	16
17	0	0	0	0	15	4	0	19
18	0	0	0	0	29	7	1	37
19	0	0	0	0	29	6	0	35
20	0	0	0	0	12	5	0	17
21 to 25	2	0	0	2	109	22	2	133
26 to 30	0	0	0	0	85	12	2	99
31 to 35	0	0	0	0	71	7	1	79
36 to 40	1	0	0	1	75	6	0	81
41 to 45	0	0	0	0	51	6	0	57
46 to 50	0	0	0	0	55	7	0	62
51 to 55	0	0	0	0	57	11	1	69
56 to 60	2	0	0	2	39	2	0	41
61 to 65	0	0	0	0	38	3	0	41
66 to 70	1	0	0	1	16	2	0	18
Over 70	0	0	0	0	16	5	1	22
Unknown	0	0	0	0	0	1	0	1
Total	6	0	1	7	706	162	11	879

### Cell Phone Use While Driving Fatalities/Injuries by Age and Person Type

## Driver Fatalities/Injuries by Age

		Fatalities		Injuries			
Age	Cell Phone Driver	Other Driver	Total	Cell Phone Driver	Other Driver	Total	
Under 15	0	0	0	0	0	0	
15	0	0	0	1	0	1	
16	0	0	0	5	3	8	
17	0	0	0	15	0	15	
18	0	0	0	25	4	29	
19	0	0	0	24	5	29	
20	0	0	0	9	3	12	
21 to 25	1	1	2	81	28	109	
26 to 30	0	0	0	56	29	85	
31 to 35	0	0	0	35	36	71	
36 to 40	1	0	1	33	42	75	
41 to 45	0	0	0	22	29	51	
46 to 50	0	0	0	25	30	55	
51 to 55	0	0	0	22	35	57	
56 to 60	2	0	2	9	30	39	
61 to 65	0	0	0	11	27	38	
66 to 70	0	1	1	5	11	16	
Over 70	0	0	0	3	13	16	
Unknown	0	0	0	0	0	0	
Total	4	2	6	381	325	706	

## Virginia Crashes Involving Texting Drivers

## Summary

Texting Driver Crashes	173 (0.7% of all distracted driving crashes)
Fatal Crashes	1
Injury Crashes	57
Property Damage Crashes	115
Texting Driver Persons Killed	1 (0.5% of all distracted driving fatalities)
Drivers Killed	1
Passengers Killed	0
Pedestrians Killed	0
Texting Driver Persons Injured	80 (0.5% of all distracted driving injuries)
Texting Driver Persons Injured Drivers Injured	80 (0.5% of all distracted driving injuries)
Drivers Injured	68
Drivers Injured Passengers Injured	68 9
Drivers Injured Passengers Injured Pedestrians Injured	68 9 3
Drivers Injured Passengers Injured Pedestrians Injured Texting Driver Persons Seriously Injured	<ul> <li>68</li> <li>9</li> <li>3</li> <li>18 (1.1% of all distracted driving serious injuries)</li> </ul>

## Texting While Driving Fatalities/Injuries by Age and Person Type

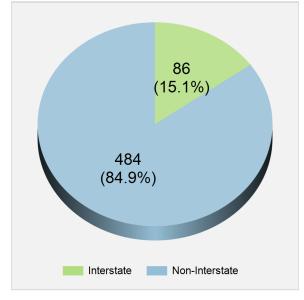
j	Fatalities				Injuries			
Age	Driver	Passenger	Pedestrian	Total	Driver	Passenger	Pedestrian	Total
Under 8	0	0	0	0	0	1	0	1
8 to 9	0	0	0	0	0	0	0	0
10 to 14	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
17	0	0	0	0	3	0	0	3
18	0	0	0	0	4	0	0	4
19	0	0	0	0	1	0	0	1
20	0	0	0	0	1	0	0	1
21 to 25	0	0	0	0	10	2	2	14
26 to 30	0	0	0	0	8	1	0	9
31 to 35	0	0	0	0	14	2	0	16
36 to 40	1	0	0	1	4	0	0	4
41 to 45	0	0	0	0	5	0	0	5
46 to 50	0	0	0	0	7	0	0	7
51 to 55	0	0	0	0	4	2	1	7
56 to 60	0	0	0	0	5	0	0	5
61 to 65	0	0	0	0	1	1	0	2
66 to 70	0	0	0	0	0	0	0	0
Over 70	0	0	0	0	1	0	0	1
Unknown	0	0	0	0	0	0	0	0
Total	1	0	0	1	68	9	3	80

## Driver Fatalities/Injuries by Age

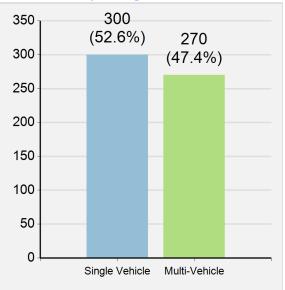
		Fatalities			Injuries	
Age	Texting Driver	Other Driver	Total	Texting Driver	Other Driver	Total
Under 15	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	1	2	3
18	0	0	0	4	0	4
19	0	0	0	1	0	1
20	0	0	0	1	0	1
21 to 25	0	0	0	7	3	10
26 to 30	0	0	0	4	4	8
31 to 35	0	0	0	7	7	14
36 to 40	1	0	1	3	1	4
41 to 45	0	0	0	4	1	5
46 to 50	0	0	0	3	4	7
51 to 55	0	0	0	3	1	4
56 to 60	0	0	0	1	4	5
61 to 65	0	0	0	0	1	1
66 to 70	0	0	0	0	0	0
Over 70	0	0	0	0	1	1
Unknown	0	0	0	0	0	0
Total	1	0	1	39	29	68

Passenger Vehicle Crashes	123,711 (97.1% of all traffic crashes)
Fatal Crashes	696
Injury Crashes	40,746
Property Damage Crashes	82,269
Passenger Vehicle Occupants Killed	570 (67.6% of all traffic fatalities)
Drivers Killed	461
Passengers Killed	109
Passenger Vehicle Occupants Injured	58,921 (90.2% of all traffic injuries)
Drivers Injured	45,958
Passengers Injured	12,963
Passenger Vehicle Occupants Seriously Injured	5,938 (77.9% of all traffic serious injuries)
Drivers Seriously Injured	4,560
Passengers Seriously Injured	1,378

#### Passenger Vehicle Occupant Fatalities by Road Type



#### Passenger Vehicle Occupant Fatalities by Single/Multi Vehicle



Passenger	venicie Fatali	ties/injuries	s by Age an	nd Occupant Type			
		Fatalities		Injuries			
Age	Driver	Passenger	Total	Driver	Passenger	Total	
Under 8	0	7	7	0	1,513	1,513	
8 to 9	0	1	1	0	452	452	
10 to 14	0	7	7	12	1,099	1,111	
15	0	0	0	27	302	329	
16	5	1	6	470	354	824	
17	4	2	6	939	365	1,304	
18	10	5	15	1,109	385	1,494	
19	5	2	7	1,193	333	1,526	
20	10	3	13	1,235	315	1,550	
21 to 25	55	15	70	6,070	1,359	7,429	
26 to 30	39	11	50	5,368	975	6,343	
31 to 35	25	3	28	4,450	799	5,249	
36 to 40	28	7	35	3,926	632	4,558	
41 to 45	28	4	32	3,445	571	4,016	
46 to 50	31	4	35	3,494	587	4,081	
51 to 55	36	3	39	3,541	637	4,178	
56 to 60	38	5	43	3,314	505	3,819	
61 to 65	41	7	48	2,492	422	2,914	
66 to 70	28	4	32	1,917	342	2,259	
Over 70	78	18	96	2,862	616	3,478	
Unknown	0	0	0	94	400	494	
Total	461	109	570	45,958	12,963	58,921	

#### Passenger Vehicle Fatalities/Injuries by Age and Occupant Type

## Passenger Vehicle Driver Action

Driver Action	Drivers	% of Total
Improper Lane Change	6,949	3.1%
Avoiding Other Vehicle	1,809	0.8%
Avoiding Pedestrian	79	0.0%
Failure to Yield	17,998	8.1%
Following Too Close	31,220	14.1%
Hit and Run	3,787	1.7%
Illegal or Improper Parking	318	0.1%
Improper Backing	779	0.4%
Improper Passing	1,179	0.5%
Improper Turn	2,949	1.3%
Left of Center - Not Passing	1,384	0.6%
Lights Not On	80	0.0%
Ran Traffic Control	6,287	2.8%
Speed Too Fast	4,106	1.9%
Other	34,598	15.6%
No Improper Action	101,640	45.9%
Not Provided/Not Applicable	6,321	2.9%
Total	221,483	

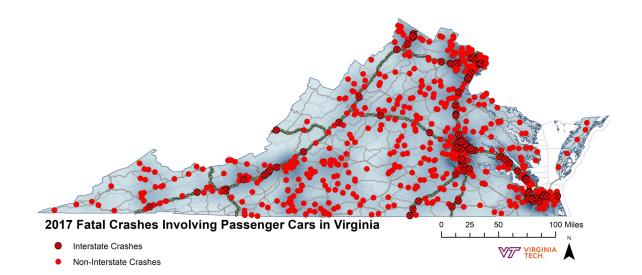
# Passenger Vehicle Driver Drinking Condition

		% of
Drinking Condition	Drivers	Total
Drinking	6,868	3.1%
Not Drinking	190,782	86.1%
Not Provided/Unknown	23,833	10.8%
Total	221,483	

#### **Passenger Vehicle Driver Safety Restraint Use**

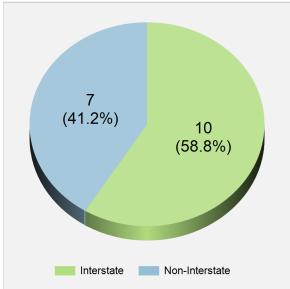
Cofety Destroint	Driver Fatalities	Driver	
Safety Restraint	Faldilles	Injuries	Total
Restraint Used	208	43,354	43,562
Restraint Not Used	248	2,239	2,487
Other	4	141	145
Not Provided/Unknown	1	223	224
Total	461	45,957	46,418

### Fatal Crashes Involving Passenger Vehicles in Virginia

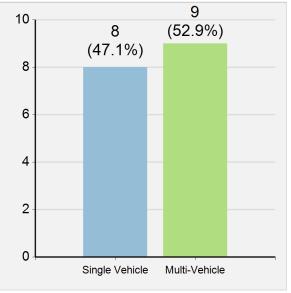


CMV Crashes	4,570 (3.6% of all traffic crashes)
Fatal Crashes	94
Injury Crashes	1,877
Property Damage Crashes	2,599
CMV Occupants Killed	17 (2.0% of all traffic fatalities)
Drivers Killed	14
Passengers Killed	3
CMV Occupants Injured	1,150 (1.8% of all traffic injuries)
Drivers Injured	748
Passengers Injured	402
CMV Occupants Seriously Injured	118 (1.5% of all traffic serious injuries)
Drivers Seriously Injured	100
Passengers Seriously Injured	18

## CMV Occupant Fatalities by Road Type



#### CMV Occupant Fatalities by Single/Multi Vehicle



### **CMV Fatalities/Injuries by Age and Occupant Type**

	Fatalities			Injuries		
Age	Driver	Passenger	Total	Driver	Passenger	Total
Under 8	0	1	1	0	24	24
8 to 9	0	0	0	0	39	39
10 to 14	0	0	0	0	64	64
15	0	0	0	0	7	7
16	0	0	0	0	16	16
17	0	0	0	0	10	10
18	0	0	0	1	1	2
19	0	0	0	0	7	7
20	0	0	0	3	8	11
21 to 25	0	0	0	41	30	71
26 to 30	1	0	1	54	18	72
31 to 35	1	0	1	64	26	90
36 to 40	0	0	0	83	28	111
41 to 45	0	1	1	93	20	113
46 to 50	2	1	3	94	24	118
51 to 55	2	0	2	125	25	150
56 to 60	2	0	2	93	19	112
61 to 65	3	0	3	63	15	78
66 to 70	2	0	2	21	3	24
Over 70	1	0	1	13	7	20
Unknown	0	0	0	0	11	11
Total	14	3	17	748	402	1,150

### **CMV Driver Action**

Driver Action	Drivers	% of Total
Improper Lane Change	520	9.3%
Avoiding Other Vehicle	78	1.4%
Avoiding Pedestrian	2	0.0%
Failure to Yield	164	2.9%
Following Too Close	533	9.5%
Hit and Run	43	0.8%
Illegal or Improper Parking	22	0.4%
Improper Backing	91	1.6%
Improper Passing	42	0.8%
Improper Turn	165	2.9%
Left of Center - Not Passing	37	0.7%
Lights Not On	0	0.0%
Ran Traffic Control	58	1.0%
Speed Too Fast	112	2.0%
Other	1,016	18.1%
No Improper Action	2,640	47.0%
Not Provided/Not Applicable	89	1.6%
Total	5,612	

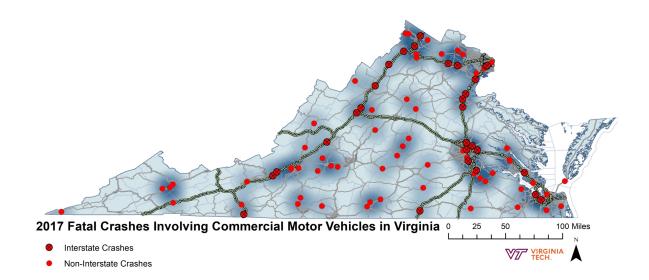
## **CMV Driver Drinking Condition**

Drinking Condition	Drivers	% of Total
Drinking	11	0.2%
Not Drinking	5,266	93.8%
Not Provided/Unknown	335	6.0%
Total	5,612	

### **CMV Driver Safety Restraint Use**

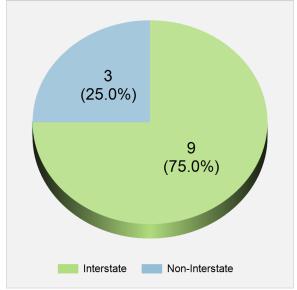
Safety Restraint	Driver Fatalities	Driver Injuries	Total
Restraint Used	9	703	712
Restraint Not Used	3	41	44
Other	2	1	3
Not Provided/Unknown	0	3	3
Total	14	748	762

## Fatal Crashes Involving Commercial Motor Vehicles in Virginia

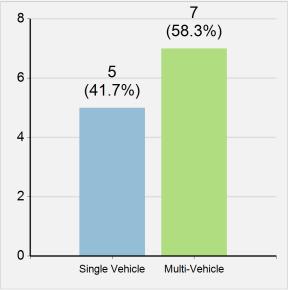


Large Truck Crashes	2,306 (1.8% of all traffic crashes)
Fatal Crashes	45
Injury Crashes	822
Property Damage Crashes	1,439
Large Truck Occupants Killed	12 (1.4% of all traffic fatalities)
Drivers Killed	9
Passengers Killed	3
Large Truck Occupants Injured	330 (0.5% of all traffic injuries)
Drivers Injured	291
Passengers Injured	39
Large Truck Occupants Seriously Injured	62 (0.8% of all traffic serious injuries)
Drivers Seriously Injured	53
Passengers Seriously Injured	9

# Large Truck Occupant Fatalities by Road Type



# Large Truck Occupant Fatalities by Single/Multi Vehicle



Large Truck Fatalities/injuries by Age and Occupant Type						
	Fatalities		Injuries			
Age	Driver	Passenger	Total	Driver	Passenger	Total
Under 8	0	1	1	0	1	1
8 to 9	0	0	0	0	0	0
10 to 14	0	0	0	0	2	2
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	1	1
18	0	0	0	1	0	1
19	0	0	0	0	1	1
20	0	0	0	1	0	1
21 to 25	0	0	0	11	4	15
26 to 30	1	0	1	23	2	25
31 to 35	1	0	1	28	5	33
36 to 40	0	0	0	32	7	39
41 to 45	0	1	1	35	5	40
46 to 50	2	1	3	46	4	50
51 to 55	1	0	1	40	4	44
56 to 60	0	0	0	37	2	39
61 to 65	2	0	2	28	0	28
66 to 70	2	0	2	5	0	5
Over 70	0	0	0	4	0	4
Unknown	0	0	0	0	1	1
Total	9	3	12	291	39	330

#### Large Truck Fatalities/Injuries by Age and Occupant Type

## **Driver of Large Truck Action**

Driver Action	Drivers	% of Total
Improper Lane Change	315	12.9%
Avoiding Other Vehicle	38	1.6%
Avoiding Pedestrian	1	0.0%
Failure to Yield	46	1.9%
Following Too Close	232	9.5%
Hit and Run	28	1.1%
Illegal or Improper Parking	14	0.6%
Improper Backing	23	0.9%
Improper Passing	20	0.8%
Improper Turn	71	2.9%
Left of Center - Not Passing	12	0.5%
Lights Not On	0	0.0%
Ran Traffic Control	14	0.6%
Speed Too Fast	63	2.6%
Other	466	19.1%
No Improper Action	1,077	44.0%
Not Provided/Not Applicable	26	1.1%
Total	2,446	

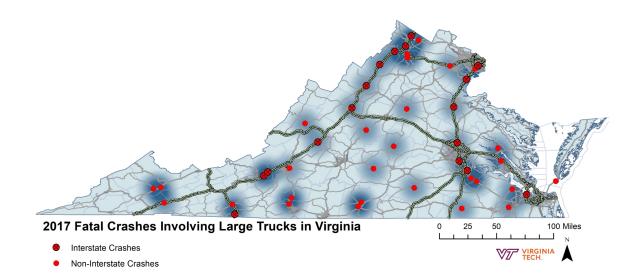
# Driver of Large Truck Drinking Condition

		% of
Drinking Condition	Drivers	Total
Drinking	2	0.1%
Not Drinking	2,324	95.0%
Not Provided/Unknown	120	4.9%
Total	2,446	

### **Driver of Large Truck Safety Restraint Use**

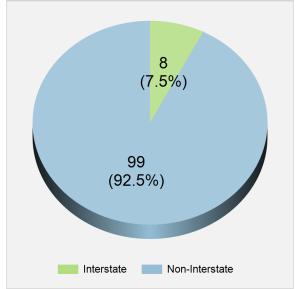
Safety Restraint	Driver Fatalities	Driver Injuries	Total
Restraint Used	5	276	281
Restraint Not Used	2	14	16
Other	2	1	3
Not Provided/Unknown	0	0	0
Total	9	291	300

## Fatal Crashes Involving Large Trucks in Virginia

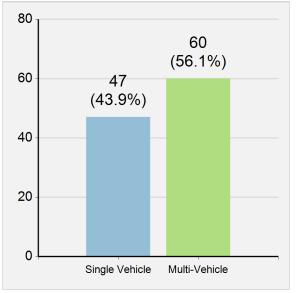


Motorcycle Crashes	2,119 (1.7% of all traffic crashes)
Fatal Crashes	108
Injury Crashes	1,670
Property Damage Crashes	341
Motorcycle Riders Killed	107 (12.7% of all traffic fatalities)
Drivers Killed	102
Passengers Killed	5
Motorcycle Riders Injured	1,794 (2.7% of all traffic injuries)
Drivers Injured	1,687
Passengers Injured	107
Motorcycle Riders Seriously Injured	770 (10.1% of all traffic serious injuries)
Drivers Seriously Injured	708
Passengers Seriously Injured	62

## Motorcycle Rider Fatalities by Road Type



#### Motorcycle Rider Fatalities by Single/Multi Vehicle



## Motorcycle Fatalities/Injuries by Age and Rider Type

	Fatalities		Injuries			
Age	Driver	Passenger	Total	Driver	Passenger	Total
Under 8	0	0	0	0	1	1
8 to 9	0	0	0	0	1	1
10 to 14	0	0	0	5	3	8
15	0	0	0	3	0	3
16	0	0	0	1	0	1
17	0	0	0	5	2	7
18	2	0	2	19	0	19
19	1	0	1	26	1	27
20	1	0	1	43	3	46
21 to 25	9	0	9	231	13	244
26 to 30	13	1	14	221	11	232
31 to 35	10	0	10	195	7	202
36 to 40	6	0	6	158	9	167
41 to 45	10	1	11	130	10	140
46 to 50	8	0	8	149	17	166
51 to 55	14	2	16	168	13	181
56 to 60	12	0	12	138	9	147
61 to 65	6	0	6	97	4	101
66 to 70	6	1	7	61	1	62
Over 70	4	0	4	32	1	33
Unknown	0	0	0	5	1	6
Total	102	5	107	1,687	107	1,794

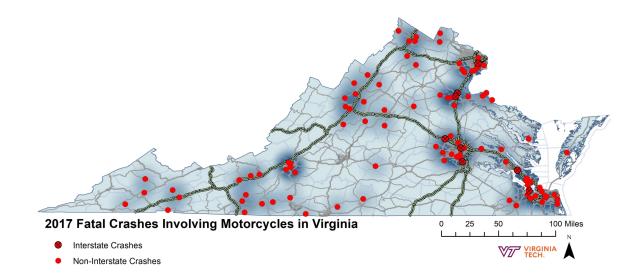
## **Motorcycle Driver Action**

Driver Action	Drivers	% of Total
Improper Lane Change	34	1.6%
Avoiding Other Vehicle	103	4.7%
Avoiding Pedestrian	1	0.1%
Failure to Yield	28	1.3%
Following Too Close	163	7.4%
Hit and Run	11	0.5%
Illegal or Improper Parking	4	0.2%
Improper Backing	0	0.0%
Improper Passing	34	1.6%
Improper Turn	20	0.9%
Left of Center - Not Passing	15	0.7%
Lights Not On	0	0.0%
Ran Traffic Control	14	0.6%
Speed Too Fast	140	6.4%
Other	774	35.3%
No Improper Action	820	37.4%
Not Provided/Not Applicable	32	1.5%
Total	2,193	

## Motorcycle Driver Drinking Condition

		% of
Drinking Condition	Drivers	Total
Drinking	142	6.5%
Not Drinking	1,826	83.3%
Not Provided/Unknown	225	10.3%
Total	2,193	

## Fatal Crashes Involving Motorcycles in Virginia



Bus Crashes	539 (0.4% of all traffic crashes)
Fatal Crashes	2
Injury Crashes	215
Property Damage Crashes	322
Bus Occupants Killed	0 (0.0% of all traffic fatalities)
Drivers Killed	0
Passengers Killed	0
Bus Occupants Injured	272 (0.4% of all traffic injuries)
Drivers Injured	91
Passengers Injured	181
Bus Occupants Seriously Injured	12 (0.2% of all traffic serious injuries)
Drivers Seriously Injured	7
Passengers Seriously Injured	5

## Bus Occupant Fatalities by Road Type

## Bus Occupant Fatalities by Single/Multi Vehicle

In 2017 there were

zero fatalities in this category.

In 2017 there were

zero fatalities in this category.

#### **Bus Fatalities/Injuries by Age and Occupant Type**

	Fatalities			Injuries		
Age	Driver	Passenger	Total	Driver	Passenger	Total
Under 8	0	0	0	0	2	2
8 to 9	0	0	0	0	1	1
10 to 14	0	0	0	0	8	8
15	0	0	0	0	0	0
16	0	0	0	0	1	1
17	0	0	0	0	1	1
18	0	0	0	0	1	1
19	0	0	0	0	1	1
20	0	0	0	0	6	6
21 to 25	0	0	0	0	17	17
26 to 30	0	0	0	3	12	15
31 to 35	0	0	0	7	21	28
36 to 40	0	0	0	9	16	25
41 to 45	0	0	0	12	11	23
46 to 50	0	0	0	10	16	26
51 to 55	0	0	0	17	23	40
56 to 60	0	0	0	16	20	36
61 to 65	0	0	0	7	14	21
66 to 70	0	0	0	7	6	13
Over 70	0	0	0	3	4	7
Unknown	0	0	0	0	0	0
Total	0	0	0	91	181	272

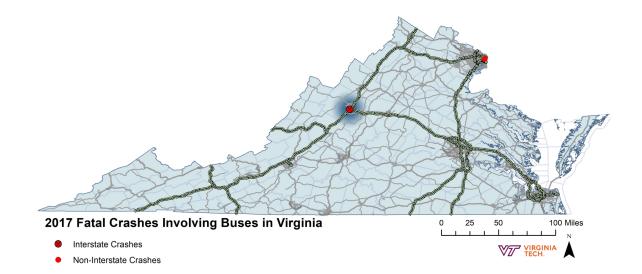
#### **Bus Driver Action**

Driver Action	Drivers	% of Total
Improper Lane Change	19	3.5%
Avoiding Other Vehicle	7	1.3%
Avoiding Pedestrian	0	0.0%
Failure to Yield	22	4.0%
Following Too Close	31	5.7%
Hit and Run	1	0.2%
Illegal or Improper Parking	0	0.0%
Improper Backing	12	2.2%
Improper Passing	6	1.1%
Improper Turn	20	3.7%
Left of Center - Not Passing	0	0.0%
Lights Not On	0	0.0%
Ran Traffic Control	10	1.8%
Speed Too Fast	3	0.6%
Other	52	9.5%
No Improper Action	354	64.8%
Not Provided/Not Applicable	9	1.7%
Total	546	

## **Bus Driver Drinking Condition**

		% of
Drinking Condition	Drivers	Total
Drinking	0	0.0%
Not Drinking	494	90.5%
Not Provided/Unknown	52	9.5%
Total	546	

## Fatal Crashes Involving Buses in Virginia



Bicycle Crashes	670 (0.5% of all traffic crashes)
Fatal Crashes	14
Injury Crashes	619
Property Damage Crashes	37
Bicycle Riders Killed	13 (1.5% of all traffic fatalities)
Drivers Killed	13
Passengers Killed	0
Bicycle Riders Injured	623 (1.0% of all traffic injuries)
Drivers Injured	622
Passengers Injured	1
Bicycle Riders Seriously Injured	132 (1.7% of all traffic serious injuries)
Drivers Seriously Injured	132
Passengers Seriously Injured	0

## **Bicycle Fatalities/Injuries by Age and Rider Type**

	Fatalities			Injuries		
Age	Driver	Passenger	Total	Driver	Passenger	Total
Under 8	0	0	0	9	0	9
8 to 9	1	0	1	15	0	15
10 to 14	2	0	2	48	1	49
15	0	0	0	17	0	17
16	0	0	0	25	0	25
17	0	0	0	20	0	20
18	0	0	0	14	0	14
19	0	0	0	18	0	18
20	0	0	0	13	0	13
21 to 25	0	0	0	54	0	54
26 to 30	1	0	1	71	0	71
31 to 35	0	0	0	38	0	38
36 to 40	0	0	0	31	0	31
41 to 45	0	0	0	27	0	27
46 to 50	1	0	1	47	0	47
51 to 55	3	0	3	66	0	66
56 to 60	1	0	1	45	0	45
61 to 65	0	0	0	34	0	34
66 to 70	3	0	3	14	0	14
Over 70	1	0	1	10	0	10
Unknown	0	0	0	6	0	6
Total	13	0	13	622	1	623

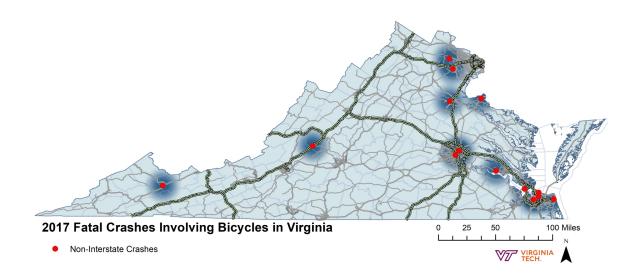
#### **Bicycle Driver Action**

Driver Action	Bicycle Drivers	% of Total
Improper Lane Change	19	2.8%
Avoiding Other Vehicle	3	0.4%
Avoiding Pedestrian	0	0.0%
Failure to Yield	116	17.1%
Following Too Close	1	0.2%
Hit and Run	1	0.2%
Illegal or Improper Parking	0	0.0%
Improper Backing	0	0.0%
Improper Passing	18	2.7%
Improper Turn	5	0.7%
Left of Center - Not Passing	38	5.6%
Lights Not On	12	1.8%
Ran Traffic Control	59	8.7%
Speed Too Fast	0	0.0%
Other	95	14.0%
No Improper Action	286	42.3%
Not Provided/Not Applicable	24	3.6%
Total	677	

### **Bicycle Driver Drinking Condition**

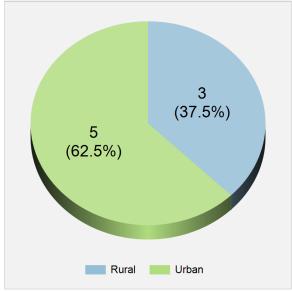
Drinking Condition	Bicycle Drivers	% of Total
Drinking	22	3.3%
Not Drinking	571	84.3%
Not Provided/Unknown	84	12.4%
Total	677	

### Fatal Crashes Involving Bicycles in Virginia

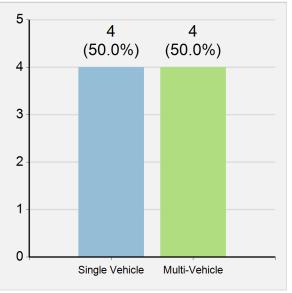


Moped Crashes	396 (0.3% of all traffic crashes)
Fatal Crashes	8
Injury Crashes	363
Property Damage Crashes	25
Moped Riders Killed	8 (0.9% of all traffic fatalities)
Drivers Killed	8
Passengers Killed	0
Moped Riders Injured	377 (0.6% of all traffic injuries)
Drivers Injured	357
Passengers Injured	20
Moped Riders Seriously Injured	126 (1.7% of all traffic serious injuries)
Drivers Seriously Injured	121
Passengers Seriously Injured	5

## Moped Rider Fatalities by Road Type



#### Moped Riders by Single/Multi Vehicle



#### Moped Fatalities/Injuries by Age and Rider Type

	Fatalities			Injuries		
Age	Driver	Passenger	Total	Driver	Passenger	Total
Under 8	0	0	0	0	1	1
8 to 9	0	0	0	2	0	2
10 to 14	0	0	0	3	2	5
15	0	0	0	0	0	0
16	0	0	0	5	0	5
17	0	0	0	8	1	9
18	0	0	0	6	3	9
19	0	0	0	9	2	11
20	0	0	0	9	1	10
21 to 25	1	0	1	52	3	55
26 to 30	0	0	0	30	2	32
31 to 35	0	0	0	45	0	45
36 to 40	0	0	0	26	0	26
41 to 45	1	0	1	27	1	28
46 to 50	1	0	1	30	1	31
51 to 55	1	0	1	40	1	41
56 to 60	1	0	1	29	0	29
61 to 65	0	0	0	12	0	12
66 to 70	1	0	1	15	0	15
Over 70	1	0	1	6	1	7
Unknown	1	0	1	3	1	4
Total	8	0	8	357	20	377

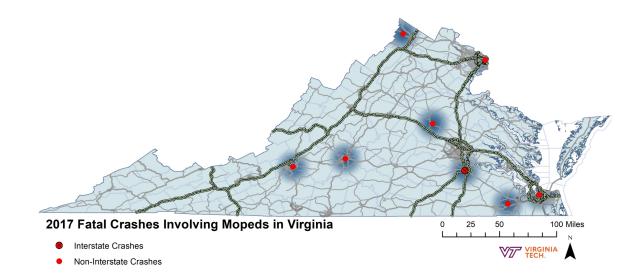
## **Moped Driver Action**

Driver Action	Drivers	% of Total
Improper Lane Change	11	2.8%
Avoiding Other Vehicle	7	1.8%
Avoiding Pedestrian	0	0.0%
Failure to Yield	21	5.3%
Following Too Close	31	7.8%
Hit and Run	2	0.5%
Illegal or Improper Parking	0	0.0%
Improper Backing	0	0.0%
Improper Passing	4	1.0%
Improper Turn	8	2.0%
Left of Center - Not Passing	4	1.0%
Lights Not On	8	2.0%
Ran Traffic Control	17	4.3%
Speed Too Fast	4	1.0%
Other	94	23.7%
No Improper Action	181	45.6%
Not Provided/Not Applicable	5	1.3%
Total	397	

## Moped Driver Drinking Condition

		% of
Drinking Condition	Drivers	Total
Drinking	37	9.3%
Not Drinking	303	76.3%
Not Provided/Unknown	57	14.4%
Total	397	

## Fatal Crashes Involving Mopeds in Virginia



School Bus Crashes	586 (0.5% of all traffic crashes)
Fatal Crashes	3
Injury Crashes	165
Property Damage Crashes	418
School Bus Occupants Killed	0 (0.0% of all traffic fatalities)
Drivers Killed	0
Passengers Killed	0
School Bus Occupants Injured	290 (0.4% of all traffic injuries)
Drivers Injured	75
Passengers Injured	215
School Bus Occupants Seriously Injured	2 (0.0% of all traffic serious injuries)
Drivers Seriously Injured	1
Passengers Seriously Injured	1

## School Bus Occupant Fatalities by Road Type

## School Bus Occupant Fatalities by Single/Multi Vehicle

In 2017 there were

zero fatalities in this category.

In 2017 there were

zero fatalities in this category.

School Bus	Fatalities/inj	unes by Age		ірані туре			
	Fatalities		Fatalities			Injuries	
Age	Driver	Passenger	Total	Driver	Passenger	Total	
Under 8	0	0	0	0	32	32	
8 to 9	0	0	0	0	51	51	
10 to 14	0	0	0	0	87	87	
15	0	0	0	0	9	9	
16	0	0	0	0	8	8	
17	0	0	0	0	8	8	
18	0	0	0	0	1	1	
19	0	0	0	0	1	1	
20	0	0	0	0	0	0	
21 to 25	0	0	0	2	0	2	
26 to 30	0	0	0	0	1	1	
31 to 35	0	0	0	6	1	7	
36 to 40	0	0	0	7	1	8	
41 to 45	0	0	0	5	0	5	
46 to 50	0	0	0	9	2	11	
51 to 55	0	0	0	12	0	12	
56 to 60	0	0	0	12	0	12	
61 to 65	0	0	0	14	0	14	
66 to 70	0	0	0	6	0	6	
Over 70	0	0	0	2	2	4	
Unknown	0	0	0	0	11	11	
Total	0	0	0	75	215	290	

#### School Bus Fatalities/Injuries by Age and Occupant Type

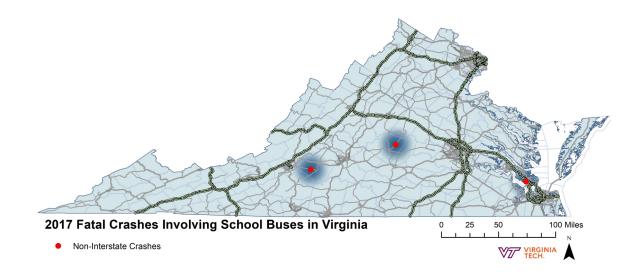
### **School Bus Driver Action**

Driver Action	Drivers	% of Total
Improper Lane Change	12	2.0%
Avoiding Other Vehicle	7	1.2%
Avoiding Pedestrian	0	0.0%
Failure to Yield	40	6.7%
Following Too Close	29	4.8%
Hit and Run	3	0.5%
Illegal or Improper Parking	5	0.8%
Improper Backing	34	5.7%
Improper Passing	8	1.3%
Improper Turn	31	5.2%
Left of Center - Not Passing	6	1.0%
Lights Not On	0	0.0%
Ran Traffic Control	5	0.8%
Speed Too Fast	0	0.0%
Other	63	10.5%
No Improper Action	338	56.4%
Not Provided/Not Applicable	18	3.0%
Total	599	

### School Bus Driver Drinking Condition

		% of
Drinking Condition	Drivers	Total
Drinking	1	0.2%
Not Drinking	539	90.0%
Not Provided/Unknown	59	9.9%
Total	599	

## Fatal Crashes Involving School Buses in Virginia



## Glossary

Term	Description
Alcohol-Related Crash	Crash where a driver or pedestrian is listed on the police report as drinking before the crash. BAC data (0.01 or greater) is used in addition to police reports to determine alcohol-related status.
Alcohol-Related Fatality	Person who dies within 30 days as a result of a traffic crash involving alcohol.
Alcohol-Related Injury	Person who is injured as a result of a traffic crash involving alcohol.
Bicycle Crash	Crash that involves at least one bicycle and one or more motor vehicles.
Bicycle Fatality	Bicycle rider who dies within 30 days as a result of a traffic crash.
Bicycle Injury	Bicycle rider who was injured as a result of a traffic crash.
Bus Crash	Crash that involves a city transit bus, privately owned church bus, or a commercial bus.
Bus Fatality	Person who dies within 30 days as a result of a traffic crash involving a bus.
Bus Injury	Person who is injured as a result of a traffic crash involving a bus.
Cell Phone Driver Crash	Crash that involves a driver who was talking (not texting) on a cell phone at the time of the crash.
Cell Phone Driver Fatality	Person who dies within 30 days as a result of a cell phone driver crash.
Cell Phone Driver Injury	Person who is injured as a result of a cell phone driver crash.
Commercial Motor Vehicle (FMSCA Reportable) Crash	Crash that involves at least one vehicle categorized as a commercial motor vehicle by the Federal Motor Carrier Safety Administration (FMCSA). Such a vehicle: (1) has a gross vehicle weight rating or gross combination weight rating of 10,001 pounds or more; or (2) is designed or used to transport 9 or more people; or (3) is displaying a hazardous materials placard; AND the crash results in: (1) a fatality; or (2) an injury; or (3) a disabled vehicle that requires transport away from the scene.
Commercial Motor Vehicle (FMSCA Reportable) Fatality	Person who dies within 30 days as a result of a traffic crash involving at least one vehicle categorized as a commercial motor vehicle by the Federal Motor Carrier Safety Administration (FMCSA).
Commercial Motor Vehicle (FMSCA Reportable) Injury	Person who is injured within 30 days as a result of a traffic crash involving at least one vehicle categorized as a commercial motor vehicle by the Federal Motor Carrier Safety Administration (FMCSA).
Distracted Driver Crash	Crash that involves at least one distracted driver.
Distracted Driver Fatality	Person who dies within 30 days as a result of a distracted driver traffic crash.
Distracted Driver Injury	Person who is injured as a result of a distracted driver traffic crash.
atal Crash	Crash that results in one or more fatalities.
atality	Person who dies within 30 days as a result of a traffic crash.
arge Truck (Driver) Crash	Crash that involves at least one driver of a large truck (tractor trailer, semi or double).
arge Truck (Driver) Fatality	Person who dies within 30 days as a result of a large truck (tractor trailer, semi or double) related traffic crash.
arge Truck (Driver) Injury (Tractor Trailer,	Person who is injured as a result of a large truck (tractor trailer, semi or
Semi or Double)	double) related traffic crash.
Mature Driver Crash (Age 65 & Older)	Crash that involves at least one mature driver.

Term	Description	
Mature Driver Injury (Age 65 & Older)	Mature driver who is injured as a result of a traffic crash.	
Moped Crash	Crash that involves at least one moped.	
Moped Fatality	Moped rider who dies within 30 days as a result of a traffic crash.	
Moped Injury	Moped rider who is injured as a result of a traffic crash.	
Motorcycle Crash	Crash that involves at least one motorcycle.	
Motorcycle Fatality	Motorcycle rider who dies within 30 days as a result of a traffic crash.	
Motorcycle Injury	Motorcycle rider who is injured as a result of a traffic crash.	
Passenger Vehicle Crash	Crash that involves a passenger car, pickup/passenger truck, van, or sport utility vehicle (SUV).	
Passenger Vehicle Fatality	Person who dies within 30 days as a result of a passenger vehicle crash.	
Passenger Vehicle Injury	Person who is injured as a result of a passenger vehicle crash.	
Pedestrian Crash	Crash that involves at least one pedestrian and one or more motor vehicles.	
Pedestrian Fatality	Pedestrian who dies within 30 days as a result of traffic crash.	
Pedestrian Injury	Pedestrian who is injured as a result of a traffic crash.	
Personal Injury Crash	Crash which results in no fatalities but one or more persons are injured.	
Property Damage Crash	Crash which results in no fatalities or injuries, but there is property damage of at least \$1,500.	
Reportable Traffic Crash	Crash on a public highway which involves death, injury or property damage in excess of \$1,500.	
School Bus Crash	Crash that involves a school bus.	
School Bus Fatality	Person who dies within 30 days as a result of a school bus crash.	
School Bus Injury	Person who is injured as a result of a school bus crash.	
Speed-Related Crash	Crash that involves a driver exceeding the posted speed limit or driving too fast for conditions.	
Speed-Related Fatality	Person who dies within 30 days as a result of traffic crash involving excessive speed.	
Speed-Related Injury	Person who is injured as a result of traffic crash involving excessive speed.	
Teen Driver Crash (Ages 15-19)	Crash that involves at least one teen driver.	
Teen Driver Fatality (Ages 15-19)	Teen driver who dies within 30 days as a result of a traffic crash.	
Teen Driver Injury (Ages 15-19)	Teen driver who is injured as a result of a traffic crash.	
Texting Driver Crash	Crash that involves a driver who was texting (not talking) on a cell phone at the time of the crash.	
Texting Driver Fatality	Person who dies within 30 days as a result of a texting driver crash.	
Texting Driver Injury	Person who is injured as a result of a texting driver crash.	
Unrestrained Crash	Crash that involves at least one unrestrained person killed or injured in a vehicle equipped with safety restraints.	
Unrestrained Fatality	Unrestrained person who dies within 30 days as a result of a traffic crash in vehicle equipped with safety restraint.	
Unrestrained Injury	Unrestrained person who is injured as a result of a traffic crash in vehicle equipped with safety restraints.	
Vehicle Equipped with Safety Restraints	For "Annual Crash Facts" reports, any of the following vehicles are considered vehicles with safety restraints: Passenger car; truck – pickup/passenger truck; van; truck – single until truck (2 axle); motor home/recreational vehicle; emergency vehicle (regardless of vehicle type); truck – sport utility vehicle (SUV); truck – single unit truck (3 axles or more); truck – truck tractor (bobtail – no trailer).	