

### **Highway Engineering Services**

**Road Safety** 

**2006 Motor Vehicle Collision Statistics** 

# Persons Involved by Injury Severity and Age Group CMVTCS Pamphlet - 01

Age Group (Years)	Not Injured	Injured	Killed	<b>Total</b>	
1 To 4	385	38	0	<i>4</i> 23	
5 To 15	941	221	1	1163	
16 To 19	2548	645	12	3205	
20 To 24	2033	554	12	2599	
25 To 34	3028	707	10	3745	
35 To 44	3133	698	10	3841	
45 To 54	2989	647	14	3650	
55 To 64	2016	388	6	2410	
65 Or Older	1869	327	21	2217	
Unspecified	5438	572	0	6010	
Grand Total	24380	4797	86	29263	

#### Fatalities by Road User Class

#### CMVTCS Pamphlet - 02

Victim Class	2002	2003	2004	2005	2006
Pedestrian	12	9	13	8	13
Bicyclist	1	1	1	0	2
Motorcycle Passenger	2	0	0	0	0
Motorcycle Driver	4	3	5	6	6
Snowmobile Passenger	0	0	0	0	0
Snowmobile Driver	0	0	0	0	3
Off Hwy. Veh. Passenger	0	0	1	3	0
Off Hwy. Veh. Driver	3	1	1	0	4
Motor Vehicle Passenger	27	12	30	20	16
Motor Vehicle Driver	39	44	39	35	40
Not Stated	0	0	0	0	2
Grand Total	88	70	90	72	86

#### Serious Injuries by Road User Class

#### CMVTCS Pamphlet - 02a

Victim Class	2002	2003	2004	2005	2006
Pedestrian	33	36	30	40	22
Bicyclist	4	7	4	6	5
Motorcycle Passenger	4	6	2	4	5
Motorcycle Driver	33	25	33	26	39
Snowmobile Passenger	0	0	0	1	1
Snowmobile Driver	3	2	0	3	0
Off Hwy. Veh. Passenger	4	4	3	1	2
Off Hwy. Veh. Driver	9	10	6	16	11
Motor Vehicle Passenger	103	67	85	80	73
Motor Vehicle Driver	189	143	146	144	132
Not Stated	3	4	2	3	3
Grand Total	385	304	311	324	293

# Number of Traffic Collisions By Weather Condition CMVTCS Pamphlet - 03

Weather Condition	Property Damage	Personal Injury	Fatal	Total
Clear	5751	2164	40	7955
Cloudy	1291	489	16	1796
Raining	1140	397	13	1550
Snowing	617	210	3	830
Sleet/Hail/Freezing Rain	53	23	1	77
Fog/Smoke/Smog	117	59	4	180
Drifting Snow/Dust	29	20	1	50
Strong Wind	16	6	1	23
Not Stated	347	112	0	459
Grand Total	9361	3480	79	12920

#### Nova Scotia Department of Transportation and Public Works

# 2006 Motor Vehicle Collision Information Number of Traffic Collisions By Light Condition CMVTCS Pamphlet - 04

#### Light Condition **Property Personal Fatal Total** Damage *Injury* Daylight Dark Dusk Dawn Artificial light Not Stated **Grand Total**

### Number of Traffic Collisions By Place of Occurrence CMVTCS Pamphlet - 05

Place of Occurrence	Property Damage	Personal Injury	Fatal	Total
Urban (1)	5462	1794	21	7277
Rural (2)	2081	1173	58	3312
Not Stated	1818	513	0	2331
Grand Total	9361	3480	79	12920

#### (1) Urban Includes:

- a) Metropolitan roads and streets and other urban areas
- b) a speed limit at the collision site of 60 km/h or less
- (2) Rural Includes:
  - a) primary and secondary highways, as well as local roads
  - b) a speed limit at the collision site exceeding 60 km/h

### Casualties By Time of Day CMVTCS Pamphlet - 06

Time of Day	Casualties	
12:00 a.m. to 1:00 a.m	59	
1:00 a.m. to 2:00 a.m.	79	
2:00 a.m. to 3:00 a.m	64	
3:00 a.m. to 4:00 a.m	78	
4:00 a.m. to 5:00 a.m	51	
5:00 a.m. to 6:00 a.m	46	
6:00 a.m. to 7:00 a.m	95	
7:00 a.m. to 8:00 a.m	184	
8:00 a.m. to 9:00 a.m	248	
9:00 a.m. to 10:00 a.m	174	-
10:00 a.m. to 11:00 a.m	172	
11:00 a.m. to 12:00 p.m	194	-
12:00 p.m. to 1:00 p.m	292	
1:00 p.m. to 2:00 p.m	337	
2:00 p.m. to 3:00 p.m	283	
3:00 p.m. to 4:00 p.m	383	
4:00 p.m. to 5:00 p.m	380	
5:00 p.m. to 6:00 p.m	406	
6:00 p.m. to 7:00 p.m	293	
7:00 p.m. to 8:00 p.m	225	
8:00 p.m. to 9:00 p.m	199	
9:00 p.m. to 10:00 p.m	218	
10:00 p.m. to 11:00 p.m	132	
11:00 p.m. to 12:00 a.m	115	
Not Stated	176	

Note: Casualties include all road users killed or injured in reportable traffic collisions.

Time of Day	Casualties
Grand Total	4883

Note: Casualties include all road users killed or injured in reportable traffic collisions.

### Casualties By Month of Occurrence CMVTCS Pamphlet - 07

Month	Casualties	
January	435	
February	402	
March	303	
April	331	
May	348	
June	413	
July	484	
August	495	
September	388	
October	419	
November	416	
December	449	
Grand Total	4883	

Note: Casualties include all road users killed or injured in reportable traffic collisions.

### Numbers of Drivers and Passengers Killed or Seriously Injured Indicating Use/Non-Use of SeatBelts/Child Restraint Systems

#### TCSC Pamphlet - 8

	Drivers		P	Passengers	
	Killed	Seriously Injured	Killed	Seriously Injured	
Seat Belt Used	23	80	6	49	
Seat Belt Not Used	16	28	9	12	
Child Restraint System Used	0	0	0	1	
Child Restraint System Not Used	0	0	0	0	
Not Stated	1	12	1	5	
Total	40	120	16	67	

Drivers and passengers of vehicles where safety device use means the wearing of seat belts or the use of child restraint systems. Vehicles in this table exclude bicycles, motorcycles and mopeds, and all off-road vehicles, such as all terrain vehicles, snowmobiles, farm vehicles and construction equipment.

Serious injuries in this table means major injury, hospitalized, victim went to hospital and was admitted for treatment or an observation period of 24 hours or an overnight stay.

#### Drivers and Passengers Killed or Seriously Injured by Age Group

#### TCSC Pamphlet - 9

	1	Drivers		Drivers		Passengers		
	Killed	Seriously Injured	Killed	Seriously Injured				
1 To 4	0	0	0	1				
5 To 15	0	0	0	4				
16 To 19	4	15	6	16				
20 To 24	7	20	2	15				
25 To 34	6	23	1	4				
35 To 44	3	18	3	4				
45 To 54	7	23	1	7				
55 To 64	3	10	1	5				
65 Or Older	10	11	2	11				
Unspecified	0	12	0	4				
Total	40	132	16	71				

Drivers and passengers of vehicles in this table exclude bicyclist, and drivers and passengers of all off-road vehicles, such as all terrain vehicles, snowmobiles, farm vehicles and construction equipment.

Serious injuries in this table means major injury, hospitalized, victim went to hospital and was admitted for treatment or an observation period of 24 hours or an overnight stay.

#### Road Users Killed or Seriously Injured by Road User Class

#### TCSC Pamphlet - 10

Victim Class	Killed	Seriously Injured
Pedestrian	13	22
Bicyclist	2	5
Motorcycle Passenger	0	5
Motorcycle Driver	6	39
Snowmobile Passenger	0	1
Snowmobile Driver	3	0
Off Hwy. Veh. Passenger	0	2
Off Hwy. Veh. Driver	4	11
Motor Vehicle Passenger	16	73
Motor Vehicle Driver	40	132
Not Stated	2	3
Total	86	293

Motorcyclists include moped riders.

Serious injuries in this table means major injury, hospitalized, victim went to hospital and was admitted for treatment or an observation period of 24 hours or an overnight stay.

### Reportable Traffic Collisions by Month of Occurrence TCSC Table - 01

Month	Property Damage	Personal Injury	Fatal	Total
January	841	310	6	1157
February	857	295	7	1159
March	650	230	5	885
April	590	241	5	836
May	679	261	5	945
June	758	287	9	1054
July	758	328	8	1094
August	756	331	7	1094
September	720	280	9	1009
October	851	304	8	1163
November	853	298	2	1153
December	1048	315	8	1371
Grand Total	9361	3480	79	12920

### Reportable Traffic Collisions by Day of Occurrence

Day	Property Damage	Personal Injury	Fatal	Total
Sunday	931	371	13	1315
Monday	1357	532	6	1895
Tuesday	1291	453	13	1757
Wednesday	1336	485	5	1826
Thursday	1433	561	6	2000
Friday	1694	577	16	2287
Saturday	1301	493	20	1814
Not Stated	18	8	0	26
Grand Total	9361	3480	79	12920

### Nova Scotia Department of Transportation and Public Works

### 2006 Motor Vehicle Collision Information

### Reportable Traffic Collisions by Hour of Occurrence

Hour	Property Damage	Personal Injury	Fatal	Total
12:00 a.m. to 1:00 a.m	109	41	2	152
1:00 a.m. to 2:00 a.m.	115	51	4	170
2:00 a.m. to 3:00 a.m	99	48	5	152
3:00 a.m. to 4:00 a.m	75	45	2	122
4:00 a.m. to 5:00 a.m	85	38	0	123
5:00 a.m. to 6:00 a.m	78	32	1	111
6:00 a.m. to 7:00 a.m	150	74	4	228
7:00 a.m. to 8:00 a.m	347	142	3	492
8:00 a.m. to 9:00 a.m	473	191	1	665
9:00 a.m. to 10:00 a.m	350	137	2	489
10:00 a.m. to 11:00 a.m	451	136	2	589
11:00 a.m. to 12:00 p.m	524	146	2	672
12:00 p.m. to 1:00 p.m	593	212	1	806
1:00 p.m. to 2:00 p.m	601	224	7	832
2:00 p.m. to 3:00 p.m	633	199	4	836
3:00 p.m. to 4:00 p.m	716	274	7	997
4:00 p.m. to 5:00 p.m	738	282	4	1024
5:00 p.m. to 6:00 p.m	755	290	7	1052
6:00 p.m. to 7:00 p.m	508	203	1	712
7:00 p.m. to 8:00 p.m	444	150	5	599
8:00 p.m. to 9:00 p.m	363	139	3	505
9:00 p.m. to 10:00 p.m	316	137	4	457
10:00 p.m. to 11:00 p.m	259	76	5	340
11:00 p.m. to 12:00 a.m	207	83	3	293
Not Stated	372	130	0	502

Hour	Property Damage	Personal Injury	Fatal	Total
Grand Total	9361	3480	79	12920

### Reportable Traffic Collisions by Light Condition

Light Condition	Property Damage	Personal Injury	Fatal	Total
Daylight	6363	2364	39	8766
Dark	2126	843	26	2995
Dusk	355	129	3	487
Dawn	99	46	2	147
Artificial light	218	55	9	282
Not Stated	200	43	0	243
Grand Total	9361	3480	79	12920

### Reportable Traffic Collisions by Road Surface Condition TCSC Table - 05

Road Surface Condition	Property Damage	Personal Injury	Fatal	Total
Dry	5799	2203	53	8055
Snow	546	193	3	742
Ice	268	150	2	420
Wet	1781	640	18	2439
Muddy	11	2	0	13
Loose Gravel or Sand	29	26	1	56
Slush	120	73	2	195
Fresh Oil	1	1	0	2
Not Stated	806	192	0	998
Grand Total	9361	3480	79	12920

### Reportable Traffic Collisions by Unusual Road Condition TCSC Table - 06

Road Condition	Property Damage	Personal Injury	Fatal	Total
Under Construction	198	58	1	257
Under Repair	22	10	0	32
Holes, Ruts, Bumps	93	59	1	153
Changing Road Width	35	19	0	54
Flooded	7	2	0	9
Not Stated	9006	3332	77	12415
Grand Total	9361	3480	79	12920

# Reportable Traffic Collisions by Road Surface Type TCSC Table - 07

Road Surface Type	Property Damage	Personal Injury	Fatal	Total	
Asphalt	8297	3158	73	11528	
Gravel	192	94	5	291	
Dirt/Earth	58	25	1	84	
Concrete	45	19	0	64	
Chip Seal	8	6	0	14	
Not Stated	761	178	0	939	
Grand Total	9361	3480	79	12920	

### Reportable Traffic Collisions By Weather Condition TCSC Table - 08

Weather Condition	Property Damage	Personal Injury	Fatal	Total
Clear	5751	2164	40	7955
Cloudy	1291	489	16	1796
Raining	1140	397	13	1550
Snowing	617	210	3	830
Sleet/Hail/Freezing Rain	53	23	1	77
Fog/Smoke/Smog	117	59	4	180
Drifting Snow/Dust	29	20	1	50
Strong Wind	16	6	1	23
Not Stated	347	112	0	459
Grand	9361	3480	79	12920

### Reportable Traffic Collisions By Roadway Class (Urban/Rural)

#### TCSC Table - 09

Place of Occurrence	Property Damage	Personal Injury	Fatal	Total
Urban Street	4072	1368	10	5450
Private Property (Urban)	687	88	0	775
Alley	13	9	0	22
Service Road	20	8	0	28
Provincial Highway (Urban)	670	321	11	1002
Provincial Highway (Rural)	1647	962	44	2653
Unnumbered Rural Road	256	146	14	416
Rural Subdivision Street	98	46	0	144
Private Property Rural	80	19	0	99
Ramp	2	1	0	3
Not Stated	1816	512	0	2328
Grand Total	9361	3480	79	12920

#### (1) Urban Includes:

- a) Metropolitan roads and streets and other urban areas
- b) a speed limit at the collision site of 60 km/h or less
- (2) Rural Includes:
  - a) primary and secondary highways, as well as local roads
  - b) a speed limit at the collision site exceeding 60 km/h

#### Persons Killed In Reportable Collisions by Road User Class and Age Group

	Age Group (Years)										
Road User Class	1 To 4	5 To 15	16 To 19	20 To 24	25 To 34	35 To 44	45 To 54	55 To 64	65 Or Older	Unspecified	Total
Pedestrian	0	0	1	1	2	1	0	1	7	0	13
Bicyclist	0	1	0	0	0	0	0	0	1	0	2
Motorcycle Passenger	0	0	0	0	0	0	0	0	0	0	0
Motorcycle Driver	0	0	1	0	0	2	2	1	0	0	6
Snowmobile Passenger	0	0	0	0	0	0	0	0	0	0	0
Snowmobile Driver	0	0	0	1	0	1	0	0	1	0	3
Off Hwy. Veh. Passenger	0	0	0	0	0	0	0	0	0	0	0
Off Hwy. Veh. Driver	0	0	0	1	0	0	3	0	0	0	4
Motor Vehicle Passenger	0	0	6	2	1	3	1	1	2	0	16
Motor Vehicle Driver	0	0	4	7	6	3	7	3	10	0	40
Not Stated	0	0	0	0	1	0	1	0	0	0	2
Grand Total	0	1	12	12	10	10	14	6	21	0	86

#### Persons Injured In Reportable Collisions by Road User Class and Age Group

		Age Group (Years)									
Road User Class	1 To 4	5 To 15	16 To 19	20 To 24	25 To 34	35 To 44	45 To 54	55 To 64	65 Or Older	Unspecified	Total
Pedestrian	6	24	30	20	34	22	30	15	24	62	267
Bicyclist	0	11	8	10	12	8	6	3	0	11	69
Motorcycle Passenger	1	0	3	8	3	3	8	2	0	4	32
Motorcycle Driver	0	2	9	29	25	32	32	28	1	18	176
Snowmobile Passenger	0	0	1	0	0	0	0	0	0	0	1
Snowmobile Driver	0	0	0	0	0	0	1	0	0	0	1
Off Hwy. Veh. Passenge	0	1	1	1	2	0	0	0	0	0	5
Off Hwy. Veh. Driver	0	4	6	5	2	4	2	0	2	1	26
Motor Vehicle Passenge	30	175	276	157	142	102	104	86	92	164	1328
Motor Vehicle Driver	0	0	292	313	472	502	447	238	203	279	2746
Not Stated	1	5	19	11	16	26	17	16	5	33	149
Grand Total	38	222	645	554	708	699	647	388	327	572	4800

#### Persons Killed or Injured In Reportable Collisions by Road User Class and Sex

	1	Persons Injur	red		Persons Kille	ed .	
		Victim Sex					
Road User Class	Male	Female	Unknown	Male	Female	Unknown	Total
Pedestrian	128	131	8	7	6	0	280
Bicyclist	51	18	0	2	0	0	71
Motorcycle Passenger	4	28	0	0	0	0	32
Motorcycle Driver	156	20	0	6	0	0	182
Snowmobile Passenger	1	0	0	0	0	0	1
Snowmobile Driver	1	0	0	3	0	0	4
Off Hwy. Veh. Passenger	1	4	0	0	0	0	5
Off Hwy. Veh. Driver	25	1	0	4	0	0	30
Motor Vehicle Passenger	552	774	2	9	7	0	1344
Motor Vehicle Driver	1366	1376	4	28	12	0	2786
Not Stated	70	78	1	2	0	0	151
Grand Total	2355	2430	15	61	25	0	4886

#### Persons Involved In Reportable Traffic Collisions By Month of Occurrence

Month	Not Injured	Injured	Killed	Total
January	2078	428	7	2513
February	2189	394	8	2591
March	1653	297	6	1956
April	1533	326	5	1864
May	1724	342	6	2072
June	1944	404	9	2357
July	2069	476	8	2553
August	2152	485	10	2647
September	1997	379	9	2385
October	2227	411	8	2646
November	2214	414	2	2630
December	2600	441	8	3049
Grand Total	24380	4797	86	29263

### Persons Involved In Reportable Traffic Collisions By Place of Occurrence

#### TCSC Table - 14

Place of Occurrence	Not Injured	Injured	Killed	Total
Urban (1)	15009	2387	23	17419
Rural (2)	4972	1718	63	6753
Not Stated	4399	692	0	5091
Grand Total	24380	4797	86	29263

#### (1) Urban Includes:

- a) Metropolitan roads and streets and other urban areas
- b) a speed limit at the collision site of 60 km/h or less
- (2) Rural Includes:
  - a) primary and secondary highways, as well as local roads
  - b) a speed limit at the collision site exceeding 60 km/h

#### Persons Injured or Killed In Reportable Collisions by Age Group and Sex

	I	Persons Injur	red		Persons Kille	ed .	
		Victim Sex			Victim Sex		
Age Group (Years)	Male	Female	Unknown	Male	Female	Unknown	Total
1 To 4	22	16	0	0	0	0	38
5 To 15	124	98	0	1	0	0	223
16 To 19	314	331	0	8	4	0	657
20 To 24	312	242	0	9	3	0	566
25 To 34	347	361	0	5	5	0	718
35 To 44	348	351	0	8	2	0	709
45 To 54	313	333	1	12	2	0	661
55 To 64	185	203	0	5	1	0	394
65 Or Older	145	182	0	13	8	0	348
Unspecified	245	313	14	0	0	0	572
Grand Total	2355	2430	15	61	25	0	4886

#### Vehicles Involved in Reportable Traffic Collisions by Vehicle Type and Severity

Vehicle Type	Property Damage	Personal Injury	Fatal	Total
Automobile	10900	3816	66	14782
Pickup Trucks 5,000 kg and Under	2022	666	18	2706
Panel/Van 5,000 kg and Under	962	328	2	1292
Trucks Over 5,000 kg	321	75	7	403
Semi Trailer Power Unit	132	51	4	187
Motorcycle	74	185	6	265
Moped/Power Bicycle	5	5	0	10
Bicycle	28	74	2	104
Transit Bus	48	10	0	58
Inter-City Bus	4	1	0	5
School Bus	36	9	0	45
Other Bus	13	4	0	17
Ambulance/Police/Fire	18	6	0	24
Motorhome	17	0	0	17
Snowmobile	0	1	3	4
Construction and Maintenance-Equip	32	6	0	38
Farm Equipment	2	4	1	7
Off Highway Vehicle	6	32	4	42
Not Stated	2006	439	1	2446
Grand Total	16626	5712	114	22452

#### Vehicles Involved in Reportable Traffic Collisions by Vehicle Condition and Severity

Vehicle Condition	Property Damage	Personal Injury	Fatal	Total
Defective Brakes	110	47	0	157
Defective Lights	10	9	0	19
Vision Obstructions/Obscured	135	50	0	185
Defective Steering	24	6	0	30
Defective Suspension/Wheel Failure	23	7	0	30
Defective Tires	29	17	0	46
Defective Tow Hitch/Connection	8	1	0	9
Defective Engine/Power Train	11	6	0	17
Vehicle Color/Dirty/Snow Covered	1	0	0	1
Jackknife/Trailer Swing	8	3	0	11
Vehicle Modifications	4	1	0	5
Load Shift	23	3	0	26
Electrical	3	3	0	6
Defective Transmission	5	5	0	10
No Apparent Defect	16232	5554	114	21900
Grand Total	16626	5712	114	22452

#### Vehicles Involved in Reportable Traffic Collisions by Vehicle Maneuver and Severity

Vehicle Maneuver	Property Damage	Personal Injury	Fatal	Total
Going Straight Ahead	7763	3385	101	11249
Turning Right	689	187	1	877
Turning Left	1580	650	4	2234
Making U-turn	41	9	1	51
Starting From Parked Position	132	30	0	162
Entering Parked Position	74	6	0	80
Starting in Traffic	124	51	0	175
Slowing or Stopping	562	237	0	799
Stopped in Traffic	1061	472	0	1533
Parked Legally	1309	68	1	1378
Parked Illegally	65	8	0	73
Chaging Lanes	157	36	1	194
Overtaking	94	42	4	140
Merging	139	29	1	169
Backing	871	59	0	930
Not Specified	1965	443	0	2408
Grand Total	16626	5712	114	22452

#### Vehicles Involved in Reportable Traffic Collisions by Vehicle Year and Severity

Vehicle Year	Property Damage	Personal Injury	Fatal	Total
Model Year 2006 Or Newer	1238	367	9	1614
Model Year 2005	1481	439	10	1930
Model Year 2004	1235	374	8	1617
Model Year 2003	1273	436	11	1720
Model Year 2002	1335	452	2	1789
Model Year 2001	1127	351	11	1489
Model Year 2000	1214	394	10	1618
Model Year 1999	998	321	8	1327
Model Year 1998	1041	360	4	1405
Model Year 1997	892	341	7	1240
Model Year 1996	614	254	7	875
Model year 1995 Or Older	2962	1291	24	4277
Unspecified	1216	332	3	1551
Grand Total	16626	5712	114	22452

#### Drivers Involved in Reportable Traffic Collisions by Driver Sex and Severity

Driver Sex	Property Damage	Personal Injury	Fatal	Total	
Male	8786	3215	84	12085	
Female	5595	2326	26	7947	
Unknown	906	92	2	1000	
Grand Total	15287	5633	112	21032	

### Drivers Involved in Reportable Traffic Collisions by Driver Condition and Severity

Driver Condition	Property Damage	Personal Injury	Fatal	Total
Driver Inattention	4084	1451	10	5545
Driver Distraction	224	129	2	355
Had Been Drinking	134	95	13	242
Driving while Impaired	102	73	9	184
Extreme Fatigue	24	25	0	49
Fell Asleep	80	68	3	151
Driver Inexperienced/Confusion	202	112	1	315
Lost Consciousness	15	25	1	41
Physical Disability	13	1	0	14
Prescription Medication	8	8	0	16
Drugs (Illegal)	1	2	0	3
Illness	28	18	3	49
Other	10372	3626	70	14068
Grand Total	15287	5633	112	21032

### Drivers Involved in Reportable Traffic Collisions by Driver Action and Severity

Driver Action	Property Damage	Personal Injury	Fatal	Total
Failure to Yield Right-of- Way	358	140	0	498
Traffic Control Device Disregarded	57	22	1	80
Following Too Closely	146	48	0	194
Driving Too Fast for Road Conditions	168	112	8	288
Exceeding Speed Limit	33	47	8	88
Turning Improper	64	19	1	84
Passing or Lane Usage Improper	64	14	3	81
Backing Unsafely	95	13	0	108
Pedestrian Error/Confusion	15	36	8	59
Failed to Signal	9	6	0	15
Wrong Way	4	1	0	5
Crossed Centre Line	25	23	0	48
Other	14249	5152	83	19484
Grand Total	15287	5633	112	21032

### Drivers Involved in Reportable Traffic Collisions by Age Group and Severity

Age Group (Years)	Property Damage	Personal Injury	Fatal	Total
Age Group 15 and under	20	30	1	51
Age Group 16-19	1156	540	9	1705
Age Group 20-24	1215	584	15	1814
Age Group 25-34	2083	847	17	2947
Age Group 35-44	2273	974	15	3262
Age Group 45-54	2186	871	24	3081
Age Group 55-64	1463	498	12	1973
Age Group 65-70	491	155	6	652
Age Group 71-75	320	116	3	439
Age Group 76-80	207	72	2	281
Age Group 81 and over	223	76	6	305
Unspecified	3650	870	2	4522
Grand Total	15287	5633	112	21032

#### No. of Pedestrians By Pedestrian Action and Age Group

		Age Group (Years) 65 Or Unspeci 1 To 4 5 To 15 16 To 19 20 To 24 25 To 34 35 To 44 45 To 54 55 To 64 Older fiel Tot											
Pedestrian Action	1 To 4	5 To 15	16 To 19	20 To 24	25 To 34	35 To 44	45 To 54	55 To 64	Older	fied	Total		
Crossing With Signal	0	4	7	9	7	4	6	3	5	24	69		
Crossing Against Signal	0	0	0	0	0	0	0	0	3	2	5		
Crossing Marked Crosswalk, No Signal	1	4	5	5	10	5	8	3	10	19	70		
Crossing, No Signal or Crosswalk	0	5	3	3	9	5	9	5	3	5	47		
Crossing (Mid Block or Roadway)	0	1	1	0	0	0	0	0	2	5	9		
Walking Along Roadway with Traffic	0	1	1	0	1	2	0	0	0	4	9		
Walking Along Roadway Against Traffic	1	1	3	0	0	0	0	0	1	1	7		
Emerging From In Front or Behind Parked vehicle	0	0	0	0	2	2	1	0	1	0	6		
Running Into Road	3	5	2	0	3	1	2	0	0	4	20		
Getting On/Off School Bus	0	0	0	0	0	0	0	0	0	0	0		
Getting On/Off Vehicle Other Than School Bus	0	0	0	1	0	1	0	1	2	0	5		
On Sidewalk / Shoulder / Boulevard (Not On Roadway)	0	1	8	4	5	3	3	2	6	10	42		
Pushing Or Working on Vehicle	0	0	0	0	0	0	1	0	0	2	3		
Walking On Roadway	0	0	1	2	1	1	0	1	0	8	14		

				1	Age Grou	ıp (Years	s)				
Pedestrian Action	1 To 4	5 To 15	16 To 19	20 To 24	25 To 34	35 To 44	45 To 54	55 To 64	65 Or Older	Unspeci fied	Total
Playing On Roadway	1	2	0	0	0	1	0	0	0	1	5
Lying On Roadway	0	0	0	0	0	1	0	0	1	0	2
Hitch Hiking	0	0	0	0	0	0	1	0	0	0	1
Working On Roadway	0	0	0	0	1	0	1	1	0	0	3
Not Stated	0	0	0	0	1	0	0	0	0	0	1
Grand Total	6	24	31	24	40	26	32	16	34	85	318

#### No. of Pedestrians in Reportable Traffic Collisions By Place of Occurrence and Injury Severity

#### TCSC Table - 25

Place of Occurrence	Not Injured	Injured	Killed	Total
Urban (1)	29	217	7	253
Rural (2)	1	20	6	27
Not Stated	11	27	0	38
Grand Total	41	264	13	318

#### (1) Urban Includes:

- a) Metropolitan roads and streets and other urban areas
- b) a speed limit at the collision site of 60 km/h or less
- (2) Rural Includes:
  - a) primary and secondary highways, as well as local roads
  - b) a speed limit at the collision site exceeding 60 km/h

#### No. of Pedestrians in Reportable Traffic Collisions By Collision Site and Injury Severity

Place of Occurrence	Not Injured	Injured	Killed	Total	
Non-Intersection (Mid-Block, Including Ramp)	16	120	8	144	
Intersection Related	20	101	5	126	
Unspecified	5	43	0	48	
Grand Total	41	264	13	318	

# Nova Scotia Department of Transportation and Public Works 2006 Motor Vehicle Collision Information Reportable Traffic Collisions by County

County	Property Damage	Personal Injury	Fatal	Total
Annapolis	143	65	3	211
Antigonish	190	90	2	282
Cape Breton	719	355	10	1084
Colchester	607	218	8	833
Cumberland	291	165	4	460
Digby	121	64	3	188
Guysborough	49	30	2	81
Halifax	4755	1395	15	6165
Hants	300	186	4	490
Inverness	174	81	1	256
Kings	590	253	4	847
Lunenburg	430	175	6	611
Pictou	433	188	4	625
Queens	64	28	1	93
Richmond	51	31	0	82
Shelburne	102	41	2	145
Victoria	75	44	7	126
Yarmouth	267	71	3	341
Grand Total	9361	3480	79	12920

#### Persons Killed by Road User Class and Month of Occurrence

#### Victim Class Off Hwy. Motor Motor Month of Pedestrian **Bicyclist** Motorcycle Motorcycle Snowmobile Snowmobile Off Hwy. Vehicle Vehicle **Not Stated Occurrence** Driver Veh. Driver **Total** Passenger Passenger Driver **Passenger** Passenger Driver January February March April May June July August September October November December Not Stated

#### Victim Class

Month of Occurrence	Pedestrian	Bicyclist	Motorcycle Passenger	Motorcycle Driver	Snowmobile Passenger	Snowmobile Driver	Off Hwy. Veh. Passenger	Off Hwy. Veh. Driver	Motor Vehicle Passenger	Motor Vehicle Driver	Not Stated	Total
Grand Total	13	2	0	6	0	3	0	4	16	40	2	86

#### Nova Scotia Department of Transportation and Public Works

#### 2006 Motor Vehicle Collision Information

#### Vehicles Involved in Reportable Traffic Collisions by Vehicle Type and Vehicle Year

							Vehicle Ye	ar						
Vehicle Type	2006 Or Newer	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995 Or Older	Unspecified	Total
Automobile	1083	1325	1059	1163	1264	1062	1103	938	983	878	631	2884	409	14782
Pickup Trucks 5,000 kg and Under	204	235	244	216	191	146	208	146	158	137	85	641	95	2706
Panel/Van 5,000 kg and Under	84	109	95	119	116	114	111	83	92	83	58	186	42	1292
Trucks Over 5,000 kg	34	45	35	29	23	29	26	31	22	13	12	80	24	403
Semi Trailer Power Unit	24	14	14	14	9	11	27	14	7	7	7	24	15	187
Motorcycle	35	30	21	34	19	13	9	9	6	5	8	71	5	265
Moped/Power Bicycle	0	2	1	0	1	0	0	0	0	1	0	4	1	10
Bicycle	1	2	2	1	2	0	0	3	0	0	0	3	90	104
Transit Bus	0	11	6	2	8	2	1	4	0	0	2	15	7	58
Inter-City Bus	0	0	0	0	2	0	0	0	0	0	0	3	0	5
School Bus	16	3	1	1	1	2	3	3	1	5	2	6	1	45
Other Bus	0	2	0	2	1	0	2	1	1	0	1	5	2	17
Ambulance/Police/Fire	0	9	2	7	0	0	2	0	0	0	0	2	2	24
Motorhome	3	3	2	1	0	2	0	1	0	1	0	4	0	17
Snowmobile	1	0	1	0	0	0	0	0	0	0	1	1	0	4
Construction and Maintenance-Equip	4	1	2	4	1	1	3	2	3	2	1	11	3	38
Farm Equipment	1	0	0	0	0	0	0	0	1	0	0	4	1	7
Off Highway Vehicle	5	1	6	2	2	8	0	3	3	0	0	4	8	42
Not Stated	119	138	126	125	149	99	123	89	128	108	67	329	846	2446
Grand Total	1614	1930	1617	1720	1789	1489	1618	1327	1405	1240	875	4277	1551	22452

#### Vehicles Involved in Reportable Traffic Collisions by Environmental Condition and Severity

Environmental Condition	Property Damage	Personal Injury	Fatal	Total
Animal Action (Deer)	555	68	0	623
Animal Action (Other Wild)	60	25	0	85
Animal Action (Domestic)	30	11	0	41
Surface Slippery	630	299	2	931
Loose Gravel	22	25	1	48
Snow Drift	26	5	0	31
Obstruction/Debris	52	15	0	67
View Obstructed/Limited	92	19	2	113
Glare	27	13	1	41
Construction Zone	15	3	0	18
Defective Driving Surface	9	4	0	13
Shoulders Defective/Inadequate	4	3	0	7
Lane Markings Inadequate	1	2	0	3
Traffic Control Device Not Working	6	0	0	6
Crosswind	7	5	0	12
Hydroplaning	109	39	0	148
Uninvolved Vehicle	97	43	0	140
Uninvolved Pedestrian	13	6	0	19
Not Stated	14871	5127	108	20106
Grand Total	16626	5712	114	22452

# Nova Scotia Department of Transportation and Public Works 2006 Motor Vehicle Collision Information No. of Victims by Use of Safety Devices and Injury Degree

	Injury Degree							
Safety Equipment	Not Injured	Minor - No Treatment	Moderate - Treated and Released	Major - Hospitalized	Fatal - At Scene or DOA	Fatal - Within 48 Hours	Fatal - Within 30 Days	Total
Lap & Shoulder Belt	19798	1545	1955	135	25	2	2	23462
Lap Belt	505	39	58	6	0	0	0	608
Lap Belt & Air Bags	0	0	0	0	0	0	0	0
Air Bags	35	11	19	3	0	0	0	68
Passive Seatbelts	14	0	0	0	0	0	0	14
Child Restraint	441	17	28	1	0	0	0	487
Helmets	52	32	118	45	9	3	1	260
Protective Clothing	3	1	2	0	0	0	0	6
None Available	88	43	42	13	1	0	1	188
Available not Used	248	47	99	41	22	2	3	462
Not Stated	3155	94	112	27	1	1	0	3390
Grand Total	24339	1829	2433	271	58	8	7	28945

#### No. of Victims By Vehicle Damage Location and Injury Degree Using the First Location of Damage

	Injury Degree							
Damage Location	Not Injured	Minor - No Treatment	Moderate - Treated and Released	Major - Hospitalized	Fatal - At Scene or DOA	Fatal - Within 48 Hours	Fatal - Within 30 Days	Total
Right Front	2715	176	223	15	5	0	1	3135
Right Center	947	47	64	9	4	1	0	1072
Right Rear	914	47	55	5	0	0	0	1021
Rear	3275	406	405	4	0	0	0	4090
Left Rear	677	36	37	0	0	0	0	750
Left Center	861	67	82	8	1	1	0	1020
Left Front	2251	133	174	11	4	0	1	2574
Front	7383	528	693	90	15	2	3	8714
Тор	182	46	64	2	3	0	0	297
Undercarriage	115	6	18	0	0	0	0	139
Interior	5	0	3	0	0	0	0	8
More Than Three Areas	885	233	457	98	25	4	2	1704
Not Stated	4129	105	160	29	1	0	0	4424
Grand Total	24339	1830	2435	271	58	8	7	28948

#### No. of Victims by Occupant Position and Injury Degree

	Injury Degree							
Occupant Position	Not Injured	Minor - No Treatment	Moderate - Treated and Released	Major - Hospitalized	Fatal - At Scene or DOA	Fatal - Within 48 Hours	Fatal - Within 30 Days	Total
Driver	17861	1288	1638	190	41	7	7	21032
Passenger Position 2	374	35	51	9	0	0	0	469
Passenger Position 3	4124	364	521	44	13	1	0	5067
Passenger Position 4	751	49	76	10	2	0	0	888
Passenger Position 5	305	11	34	6	0	0	0	356
Passenger Position 6	823	76	95	9	0	0	0	1003
Passenger Position 7	72	4	10	0	0	0	0	86
Riding or Hanging On	8	1	8	3	0	0	0	20
Not Stated	21	1	0	0	2	0	0	24
Grand Total	24339	1829	2433	271	58	8	7	28945

#### No. of Vehicles By Vehicle Damage Location Using the First Location of Damage

Damage Location	Property Damage	Personal Injury	Fatal	Total
Right Front	1825	468	8	2301
Right Center	664	149	6	819
Right Rear	678	130	1	809
Rear	2204	869	0	3073
Left Rear	588	99	2	689
Left Center	685	170	3	858
Left Front	1580	400	7	1987
Front	4512	1862	40	6414
Тор	110	89	3	202
Undercarriage	82	23	0	105
Interior	3	3	0	6
More Than Three Areas	493	580	37	1110
Not Stated	3202	870	7	4079
Grand Total	16626	5712	114	22452

# Nova Scotia Department of Transportation and Public Works 2006 Motor Vehicle Collision Information Reportable Traffic Collisions by Collision Configuration

Accident Configuration	Property Damage	Personal Injury	Fatal	Total
Struck Object	981	402	13	1396
Off Road Left	308	246	19	573
Off Road Right	354	282	15	651
Rear End	1534	709	1	2244
Right Angle	946	331	7	1284
Sideswipe, Same Direction	282	49	1	332
Sideswipe, Opposite Direction	157	63	8	228
Head On	95	80	11	186
Left Turn, Head On	376	192	0	568
Passing, Left Turn	207	60	1	268
Passing, Right Turn	165	19	0	184
Other, Specify	3592	944	3	4539
Not Stated	364	103	0	467
Grand Total	9361	3480	79	12920

### Vehicles Involved in Reportable Traffic Collisions by First Contributing Factor and Severity

Contributing Factor	Property Damage	Personal Injury	Fatal	Total
Driver Inattention	4109	1456	10	5575
Driver Distraction	223	128	2	353
Had Been Drinking	133	96	14	243
Driving while Impaired	102	73	9	184
Extreme Fatigue	24	25	0	49
Fell Asleep	81	68	3	152
Driver Inexperienced/Confusion	203	113	1	317
Lost Consciousness	15	25	1	41
Physical Disability	13	1	0	14
Prescription Medication	9	8	0	17
Drugs (Illegal)	1	2	0	3
Illness	30	18	3	51
Failure to Yield Right-of- Way	358	139	0	497
Traffic Control Device Disregarded	58	22	1	81
Following Too Closely	146	48	0	194
Driving Too Fast for Road Conditions	168	112	8	288
Exceeding Speed Limit	33	47	8	88
Turning Improper	64	19	1	84
Passing or Lane Usage Improper	64	14	3	81
Backing Unsafely	95	14	0	109
Pedestrian Error/Confusion	15	36	8	59
Failed to Signal	9	6	0	15

Contributing Factor	Property Damage	Personal Injury	Fatal	Total
Wrong Way	4	1	0	5
Crossed Centre Line	25	23	0	48
Brakes	110	47	0	157
Lights	10	9	0	19
Vision Obstructions/Obscured	135	50	0	185
Steering	24	6	0	30
Suspension/Wheel Failure	23	7	0	30
Tires	29	17	0	46
Defective Tow Hitch/Connection	8	1	0	9
Engine/Power Train	11	6	0	17
Vehicle Color/Dirty/Snow Covered	1	0	0	1
Jackknife/Trailer Swing	8	3	0	11
Vehicle Modifications	4	1	0	5
Load Shift	23	3	0	26
Electrical	3	3	0	6
Transmission	5	5	0	10
Animal Action (Deer)	555	68	0	623
Animal Action (Other Wild)	60	25	0	85
Animal Action (Domestic)	30	11	0	41
Surface Slippery	630	299	2	931
Loose Gravel	22	25	1	48
Snow Drift	26	5	0	31
Obstruction/Debris	52	15	0	67
View Obstructed/Limited	92	19	2	113
Glare	27	13	1	41
Construction Zone	15	3	0	18

Contributing Factor	Property Damage	Personal Injury	Fatal	Total
Defective Driving Surface	9	4	0	13
Shoulders Defective/Inadequate	4	3	0	7
Lane Markings Inadequate	1	2	0	3
Traffic Control Device Not Working	6	0	0	6
Crosswind	7	5	0	12
Hydroplaning	109	39	0	148
Uninvolved Vehicle	97	43	0	140
Uninvolved Pedestrian	13	6	0	19
Not Stated	8495	2475	36	11006
Grand Total	16626	5712	114	22452

# Nova Scotia Department of Transportation and Public Works Highway Engineering Services Asset Management

#### Comparison between Collision Statistics and Alcohol Related Statistics

#### Alcohol Statistics - Year 2006

Description	Statistics
TOTAL NUMBER OF COLLISIONS	12920
TOTAL NUMBER OF PROPERTY DAMAGE COLLISIONS	9361
TOTAL NUMBER OF INJURY COLLISIONS	3480
TOTAL NUMBER OF FATAL COLLISIONS	79
TOTAL NUMBER OF INJURIES	4797
TOTAL NUMBER OF FATALITIES	86
TOTAL NUMBER OF COLLISIONS - ALCOHOL	507
TOTAL NUMBER OF PROPERTY DAMAGE COLLISIONS - ALCOHOL	275
TOTAL NUMBER OF INJURY COLLISIONS - ALCOHOL	209
TOTAL NUMBER OF FATAL COLLISIONS - ALCOHOL	23
TOTAL NUMBER OF INJURIES - ALCOHOL	318
TOTAL NUMBER OF FATALITIES - ALCOHOL	27