

**STATISTICS OF FATAL AND
INJURY ROAD ACCIDENTS IN
LITHUANIA, 2015–2018**

**Vilnius
2019**

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INTRODUCTION

In 2018, on the roads and streets of Lithuania 3211 injury accidents took place where 170 people were killed and 3783 were injured.

Every year from 2010 over 1,000 engineering traffic safety measures were implemented on Lithuanian roads, which resulted in a significant reduction in the number of road fatalities. In 2018, 61 people died per million inhabitants in road accidents, i.e. – 11 percent less than in 2017 and 43 percent less than in 2010.

This publication gives the major accident indices describing traffic safety situation on the roads of our country. It gives 2015–2018 data on fatal and injury road accidents, their types, the number of people killed and injured, the guilty for the road accidents, data on the road users who caused accidents under the influence of alcohol, etc. The publication also gives information on the distribution of road accidents by time, by municipality and road significance, road accidents in urban and rural areas, presents data on the traffic volume on the roads of national significance and black spots on the main and national roads, the calculated accident losses for the economy of Lithuania.

The publication has been prepared by:

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GENERAL INFORMATION

Total area of the Republic of Lithuania	65 300 sq. km
Population ¹	2 793 986
<hr/>	
Roads of national significance ² :	
main	1 750.710 km
national	4 927.822 km
regional	14 559.806 km
Total:	21 238.338 km
<hr/>	
Local roads ³ :	
roads	63 076 km
streets	7 149 km
Total:	70 225 km
<hr/>	
Number of vehicles ⁴ :	
cars	1 442 747
trucks	132 172
motorcycles and mopeds	45 304
buses	7 997
trailers	165 271
Total:	1 793 491
number of vehicles per 1000 inhabitants	642
<hr/>	
Accident data ⁵ :	
number of fatal and injury road accidents	3 211
killed	170
injured	3 783
number of people killed per 100 000 vehicles	9.5
number of people killed per million inhabitants	60.8

1 – population, as of 1 January 2019 (source: Statistics Lithuania, www.stat.gov.lt, 2019 04 25).

2 – list of roads of national significance (source: Government of the Republic of Lithuania in 1999. 9 June. Change of resolution 2019 February 18).

3 – length of local roads and streets as of year 2017 (source: Statistics Lithuania, www.stat.gov.lt, 2019 04 25).

4 – number of vehicles, as of 1 January 2019 (source: State Enterprise Regitra, www.regitra.lt, 2019 04 25).

5 – number of road traffic accidents, people killed and injured in 2018 (source: data provided by the Lithuanian Traffic Police, 2019 01 07).

Note: Information about road accident in year 2017 may differ from information presented in publication of year 2018 because of data adjustments per year.

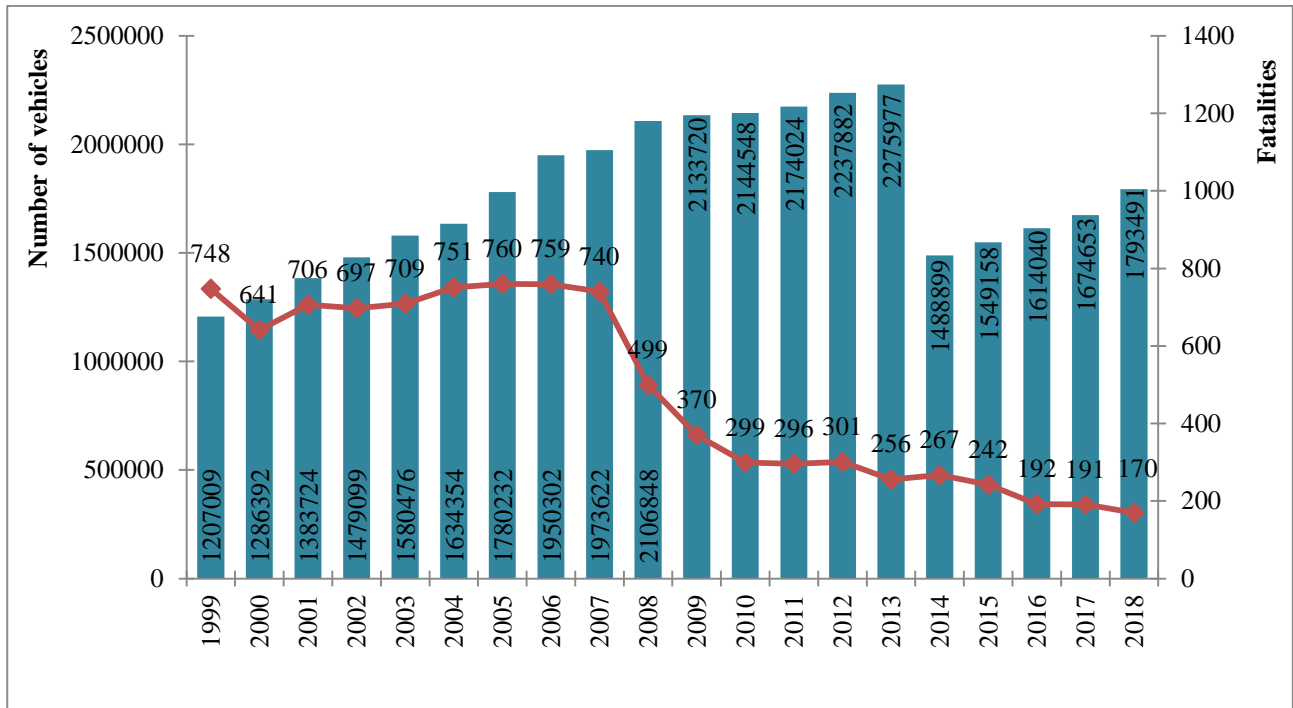
1. VEHICLE FLEET

In 2014 the number of vehicles had decreased by third after a new vehicle registration procedure was introduced in July 2014 where vehicles failing to meet the requirements of compulsory civil liability insurance and/or technical inspection were removed from the register. However, in 2018, compared to 2017, the vehicle fleet of Lithuania increased by 7.10 % – from 1 674653 to 1 793491 vehicles. Accordingly, the number of vehicles per 1000 inhabitants increased from 596 to 642.

1.1. Number of vehicles, 1999–2018

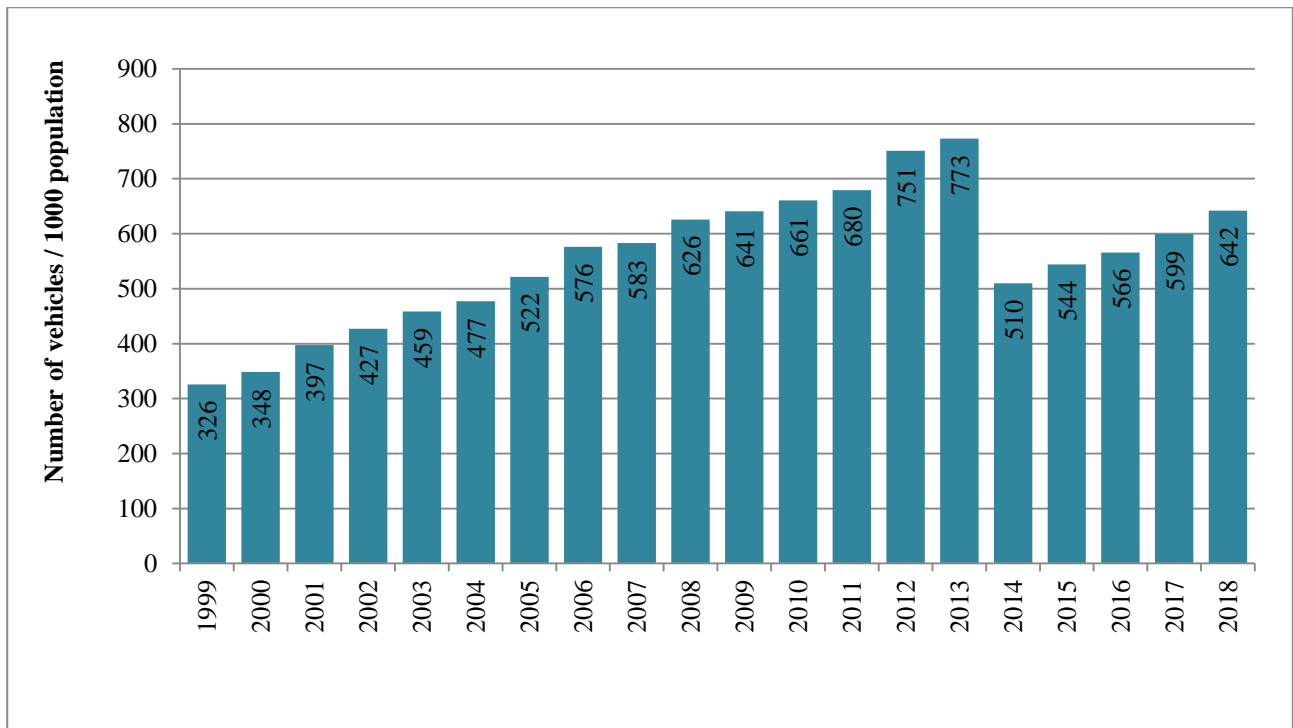
Years	Cars	Trucks	Buses	Motorcycles and mopeds	Trailer and semitrailers	Total	Number of vehicles per 1000 inhabitants
1999 m.	964206	143244	7658	22062	69839	1207009	326
2000 m.	1065415	123793	16801	21741	58642	1286392	348
2001 m.	1116473	142916	16631	25192	82512	1383724	397
2002 m.	1180718	144801	17299	27532	108749	1479099	427
2003 m.	1260034	156326	16881	28775	118460	1580476	459
2004 m.	1318562	152278	15515	28995	119004	1634354	477
2005 m.	1450646	159841	15598	29920	124227	1780232	522
2006 m.	1595928	173114	16425	32478	132357	1950302	576
2007 m.	1596186	177622	15776	40811	143080	1973622	583
2008 m.	1704063	183969	15566	50739	152379	2106848	626
2009 m.	1726462	178865	15144	57147	156102	2133720	641
2010 m.	1734047	175209	14744	60688	159860	2144548	661
2011 m.	1747557	179093	14502	64467	168405	2174024	680
2012 m.	1797721	181890	14285	67605	176381	2237882	751
2013 m.	1829997	180720	13700	70156	181404	2275977	773
2014 m.	1212886	106188	7548	33176	129101	1488899	510
2015 m.	1257473	109814	7473	38202	136196	1549158	544
2016 m.	1307298	115853	7469	39818	143602	1614040	566
2017 m.	1353038	121728	7681	41885	150321	1674653	596
2018 m.	1442747	132172	7997	45304	165271	1793491	642

1.2. Number of vehicles and people killed, 1999–2018

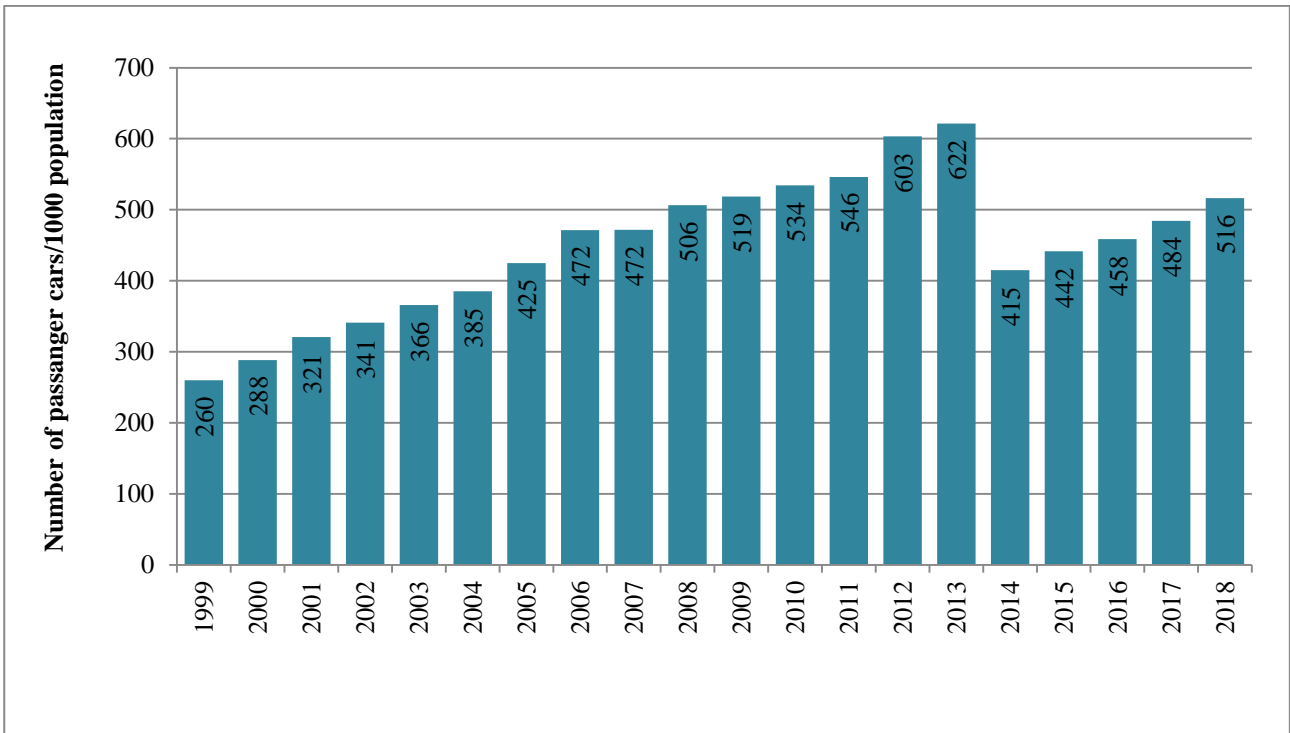


In 2018, the vehicle fleet of Lithuania compared to 2017 increased by 7.10 %, the number of people killed on Lithuanian roads decreased by 11.00 %.

1.3. Number of vehicles per 1000 inhabitants, 1999–2018

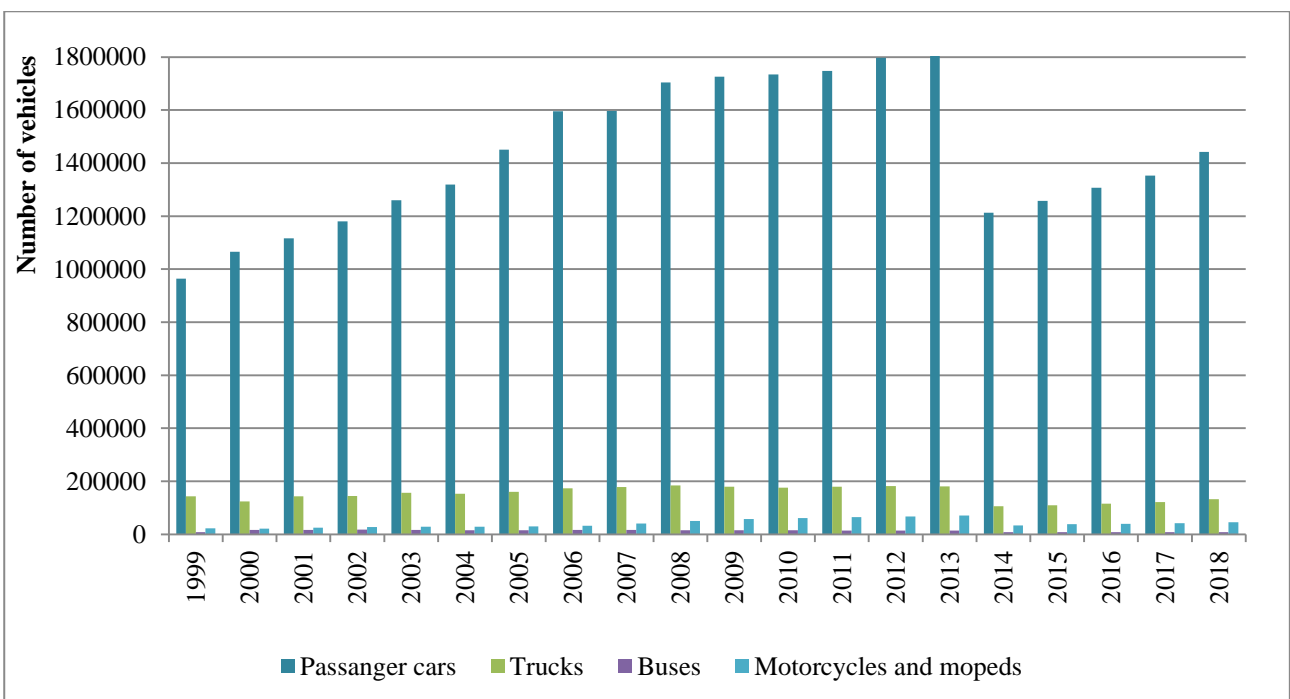


1.4. Number of passenger cars per 1000 inhabitants, 1999–2018



At the end of 2018 the number of vehicles per 1000 inhabitants amounted to 516 cars, i. e., 32 cars or 6.61 % more than at the same time in 2017.

1.5. Number of vehicles of different type, 1999–2018



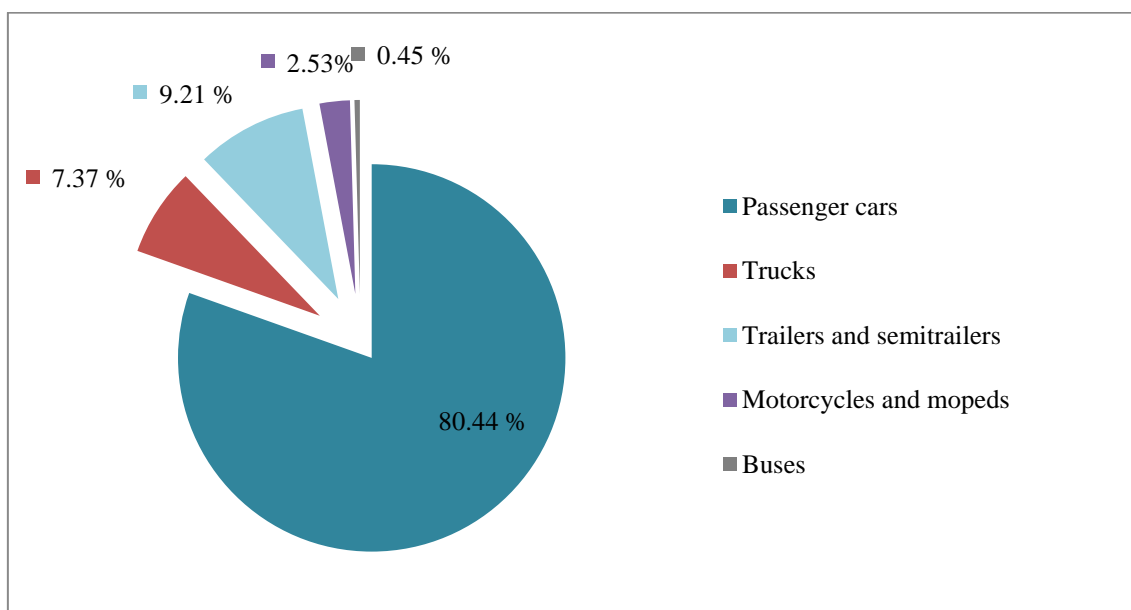
In 2018, compared to 2017, the vehicle fleet of Lithuania increased by 7.10 %. The largest increase was represented by trucks – 8.58 %, and motorcycles and mopeds – 8.16 %. The smallest increase was made by busses – 4.11 %.

1.6. Composition of vehicle fleet 2019-01-01

Vehicle type	Number	%
Passenger cars	1442747	80.44 %
Trucks	132172	7.37 %
Trailers and semitrailers	165271	9.21 %
Motorcycles and mopeds	45304	2.53 %
Buses	7997	0.45 %
Total	1793491	100 %

In 2018, the largest part of vehicle fleet was made of passenger cars – 80.44 %, the lowest part (0.45 %) – of buses.

1.7. Composition of vehicle fleet 2019-01-01



2. DISTRIBUTION OF ROAD ACCIDENTS BY TIME

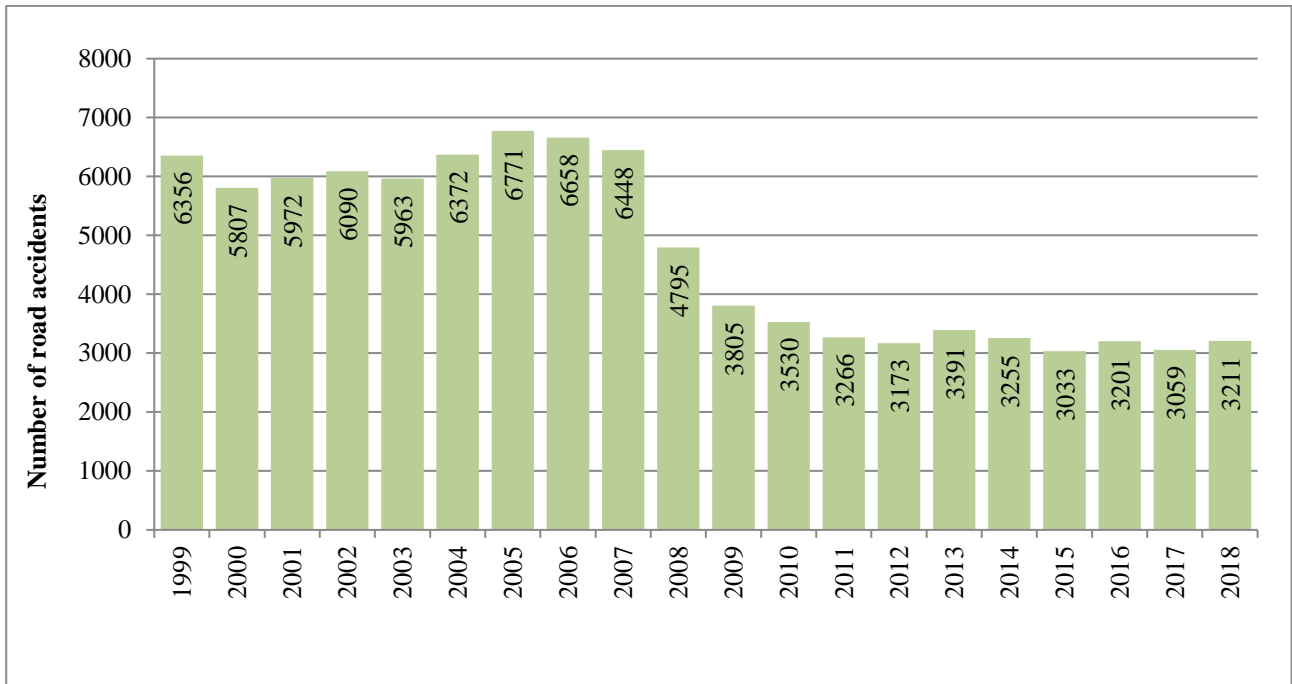
This chapter gives the total distribution of fatal and injury accidents and their victims by a group of time – season, month, quarter, weekday and time of the day. Also, gives data on 1999–2018 road accidents, the number of people killed and injured.

2.1. Road accidents and their victims, 1999–2018

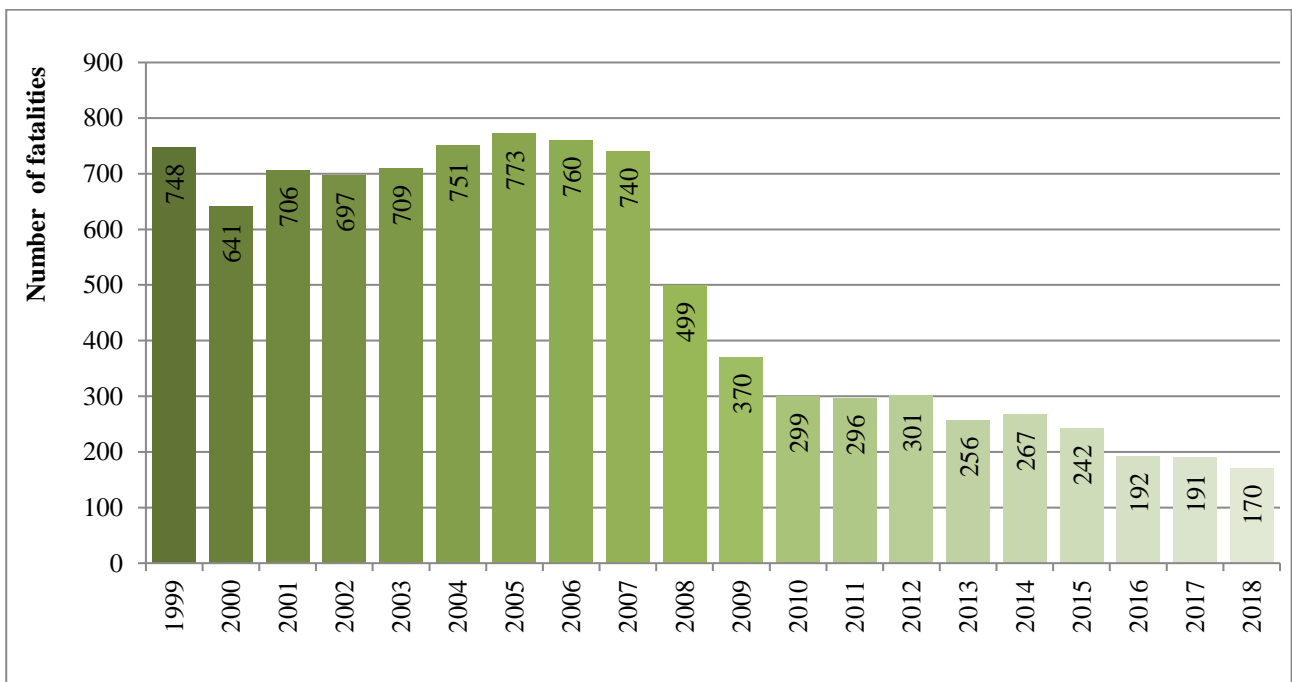
Years	Accidents			Killed			Injured		
	Total	1 mln. inhabitants	Per 1000 vehicles	Total	1 mln. inhabitants	Per 1000 vehicles	Total	1 mln. inhabitants	Per 1000 vehicles
1999	6356	1717	5.40	748	202	0.64	7696	2074	6.60
2000	5807	1572	4.50	641	173	0.50	6960	1885	5.40
2001	5972	1715	4.30	706	202	0.51	7103	2048	5.10
2002	6090	1759	4.10	697	201	0.47	7427	2145	5.00
2003	5963	1730	3.80	709	206	0.45	7263	2107	4.60
2004	6372	1860	3.90	751	219	0.46	7877	2300	4.82
2005	6771	1986	3.80	773	227	0.43	8466	2483	4.80
2006	6658	1967	3.40	760	225	0.39	8334	2432	4.30
2007	6448	1905	3.30	740	219	0.37	8042	2376	4.10
2008	4795	1424	2.28	499	148	0.24	5818	1728	2.76
2009	3805	1143	1.78	370	111	0.17	4426	1330	2.07
2010	3530	1088	1.65	299	92	0.14	4230	1304	1.97
2011	3266	1021	1.50	296	93	0.14	3919	1225	1.80
2012	3173	1065	1.42	301	101	0.13	3712	1246	1.66
2013	3391	1152	1.49	256	87	0.11	4007	1361	1.76
2014	3255	1138	2.20	267	91	0.17	3785	1331	2.61
2015	3033	1050	1.90	242	84	0.16	3594	1244	2.32
2016	3201	1124	1.20	192	67	0.11	3750	1317	2.32
2017	3059	1088	1.80	191	68	0.13	3566	1269	2.13
2018	3211	1149	1.79	170	61	0.10	3783	1354	2.11
Total	94156	-	-	9608	-	-	113758	-	-

Over the last 20 years more than 94 000 accidents occurred on the roads and streets of Lithuania where more than 9 600 people were killed and almost 114 000 were injured. In 2018, on the roads and streets of Lithuania 3211 injury accidents took place where 170 people were killed and 3783 were injured. Compared to 2017 the number of road accidents increased by 4.97 %, the number of injured persons increased by 6.09 % and the number of deaths decreased by 10.99 %.

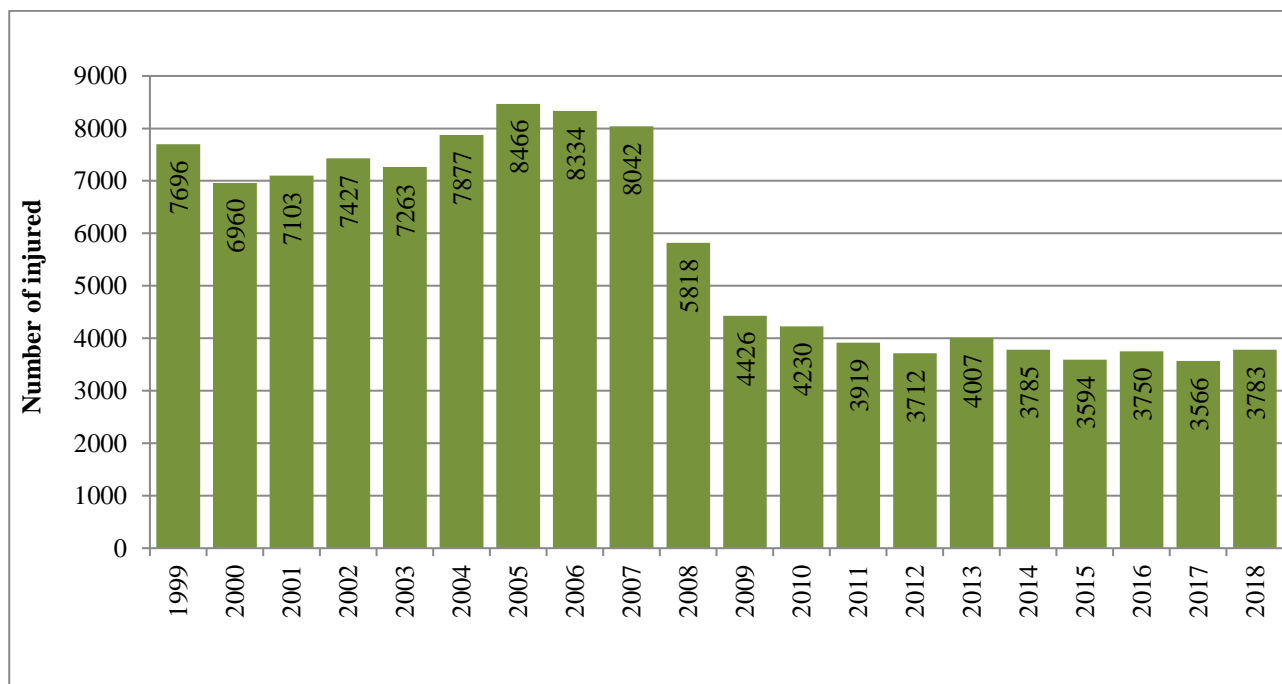
2.2. Change in the number of road accidents, 1999–2018



2.3. Change in the number of people killed, 1998–2018



2.4. Change in the number of people injured, 1999–2018



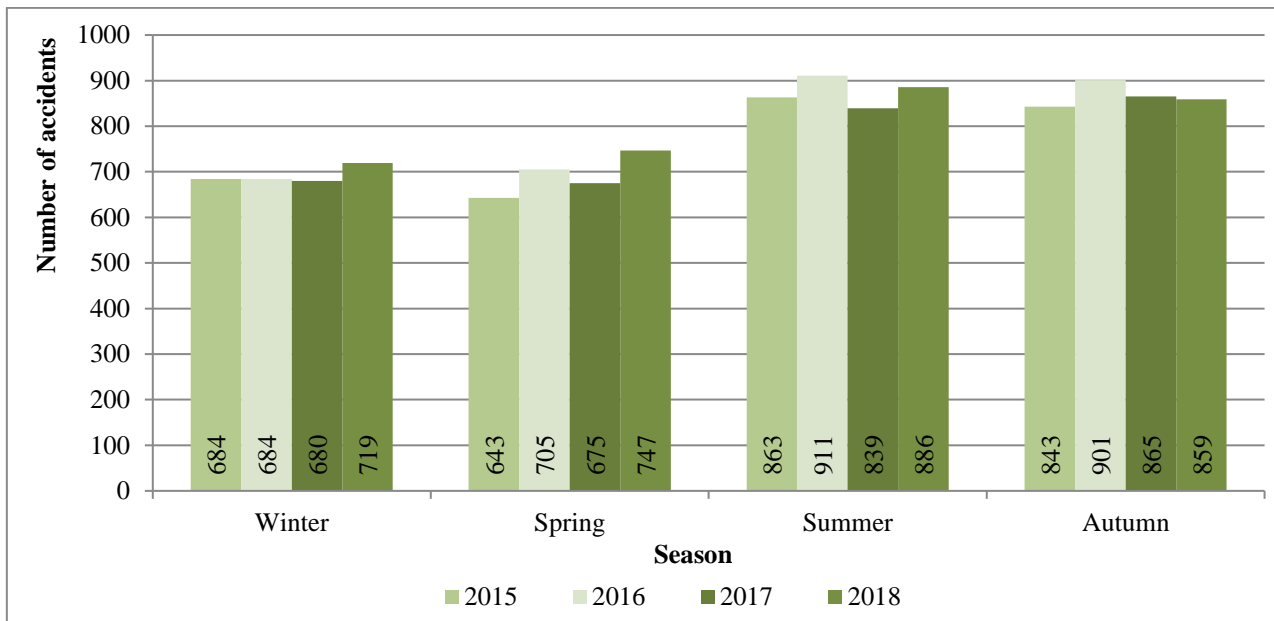
2.5. Distribution of road accidents and their victims by season, 2015–2018

Season	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Winter	684	72	816	684	49	801	680	39	813	719	50	837
Spring	643	39	761	705	43	828	675	38	781	747	40	878
Summer	863	55	1051	911	48	1083	839	59	982	886	40	1070
Autumn	843	76	966	901	52	1038	865	55	990	859	40	998
Total	3033	242	3594	3201	192	3750	3059	191	3566	3211	170	3783

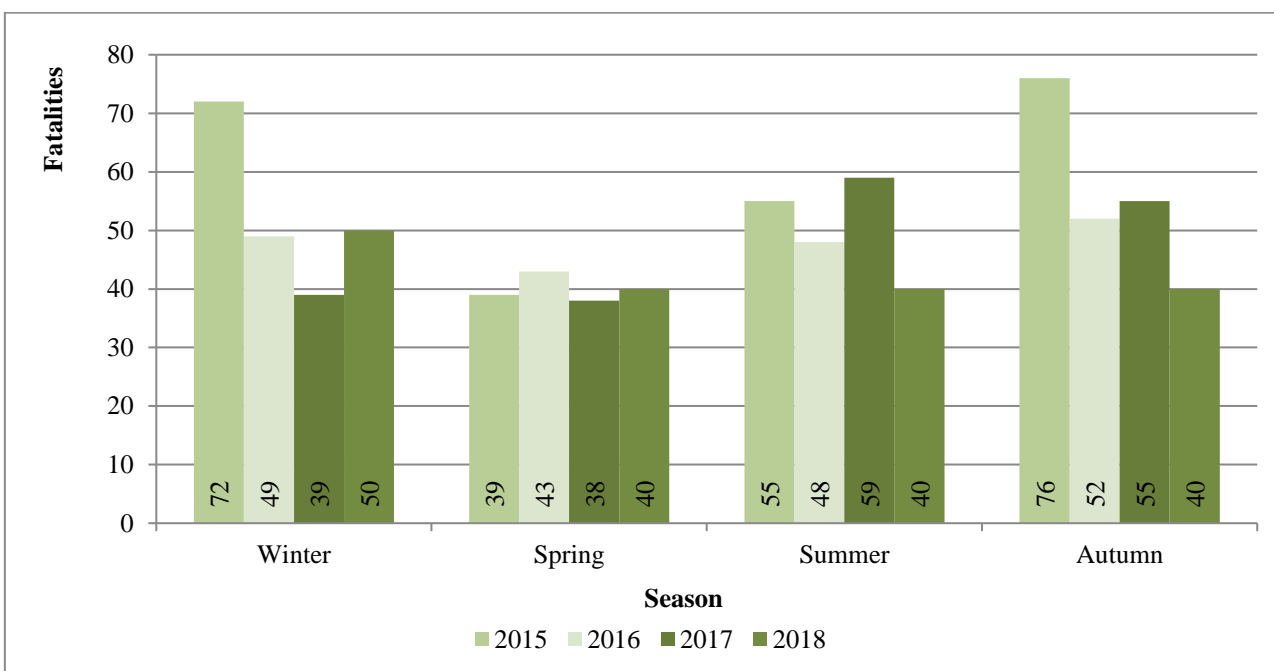
Traffic volume and weather conditions have a large influence on the number of accidents, therefore during a change of season the number of accidents on the roads and streets of Lithuania also changes. In summer and in autumn people use to spend much more time in the open air, they travel more and the roads are crowded with two-wheelers (bicycles, motorcycles, mopeds) which are infrequent in a cold period of the year. In the middle of autumn when weather becomes cold and traffic conditions get worse the drivers are not yet accommodated to sudden changes in weather conditions. All this increases accident risk.

In 2018 the largest amount of accidents and injured people occurred in summer – 886 accidents and 1070 injured persons. Largest amount of people killed were in winter – 50 fatalities.

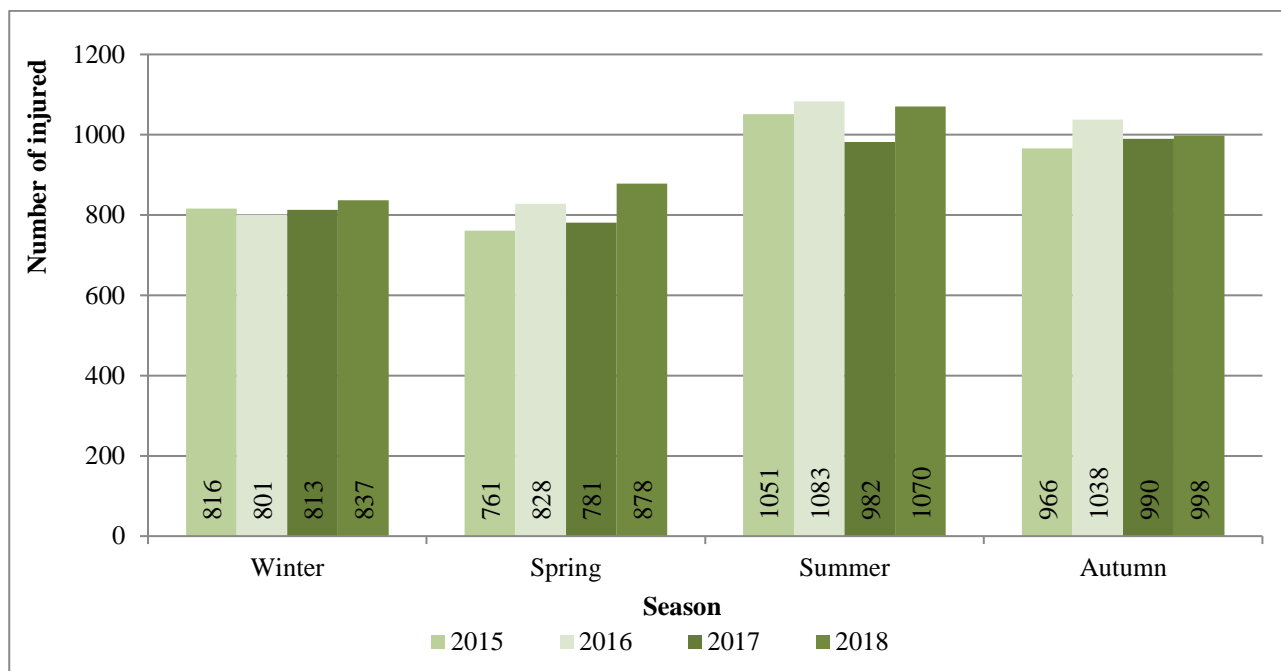
2.6. Distribution of road accidents by season, 2015–2018



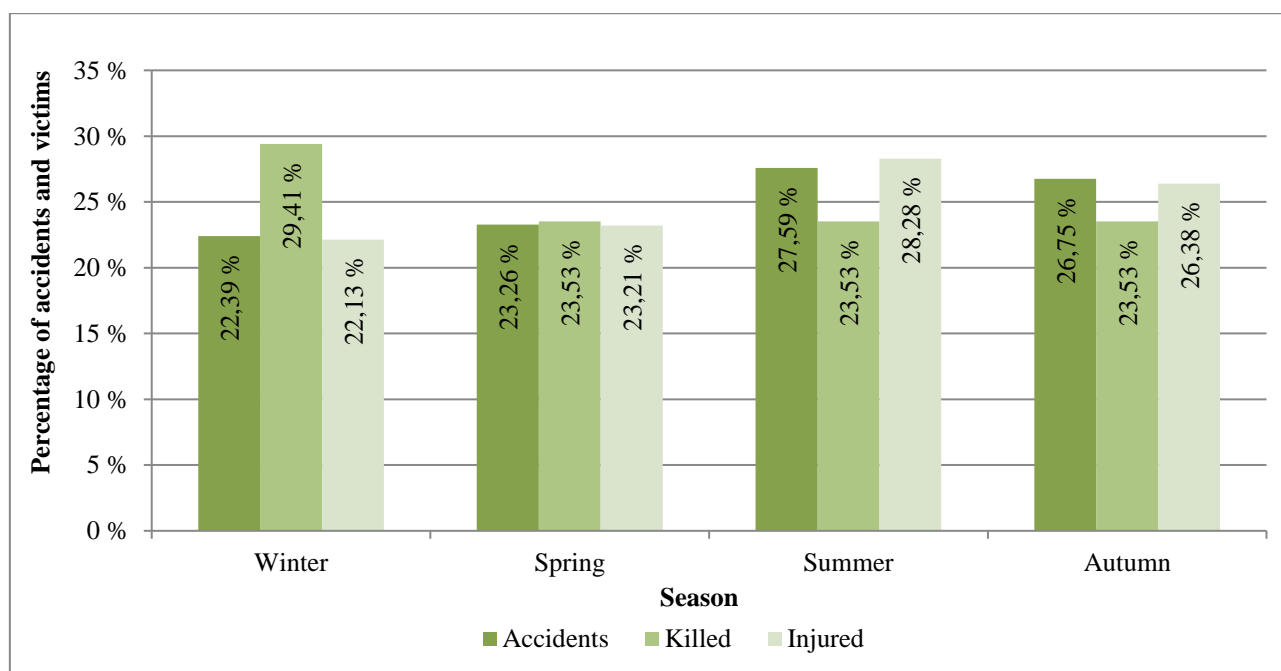
2.7. Distribution of people killed by season, 2015–2018



2.8. Distribution of people injured by season, 2015–2018



2.9. Distribution of road accidents and their victims by season, 2018

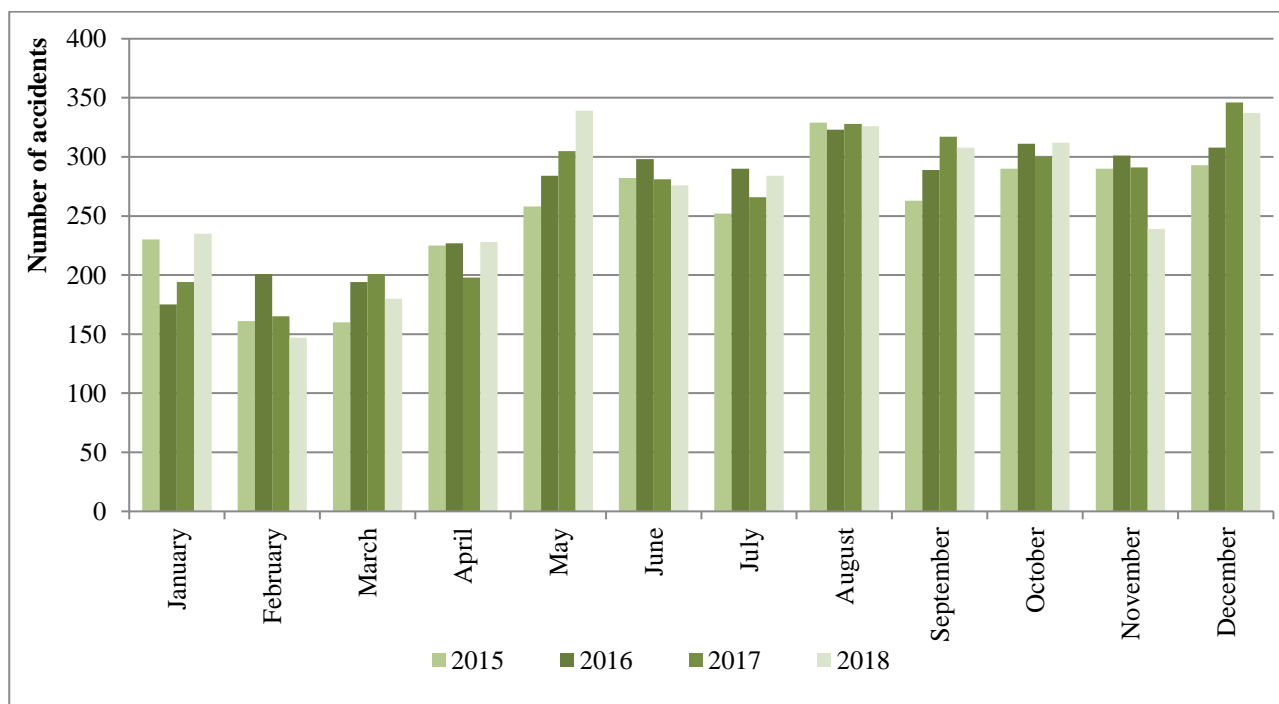


2.10. Distribution of road accidents and their victims by month and quarter, 2015–2018

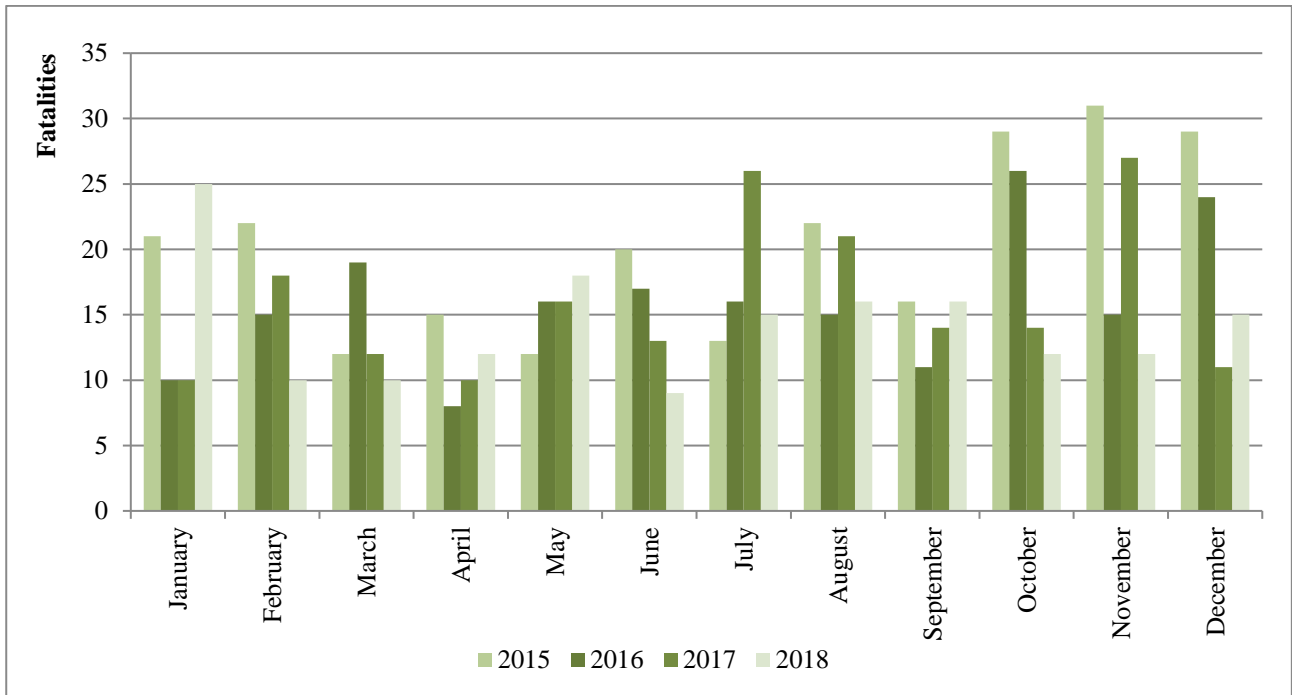
Month	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
January	230	21	280	175	10	213	194	10	231	235	25	256
February	161	22	218	201	15	241	165	18	177	147	10	166
March	160	12	183	194	19	220	201	12	232	180	10	222
April	225	15	257	227	8	277	198	10	219	228	12	276
May	258	12	321	284	16	331	305	16	331	339	18	380
June	282	20	328	298	17	348	281	13	324	276	9	331
July	252	13	323	290	16	363	266	26	287	284	15	350
August	329	22	400	323	15	372	328	21	371	326	16	389
September	263	16	317	289	11	354	317	14	359	308	16	350
October	290	29	341	311	26	353	300	14	326	312	12	365
November	290	31	308	301	15	331	291	27	309	239	12	283
December	293	29	318	308	24	347	346	11	400	337	15	415
Total	3033	242	3594	3201	192	3750	3059	191	3566	3211	170	3783
I quarter	551	55	681	570	44	674	560	40	640	562	45	644
II quarter	765	47	906	809	41	956	784	39	874	843	39	987
III quarter	844	51	1040	902	42	1089	911	61	1017	918	47	1089
IV quarter	873	89	967	920	65	1031	937	52	1035	888	39	1063

In 2018, the largest number of accidents was registered in May, the largest number of injured people was registered in December, the largest number of killed people was registered in January. The lowest number of accidents and injured people was in February, the lowest number of deaths was in June.

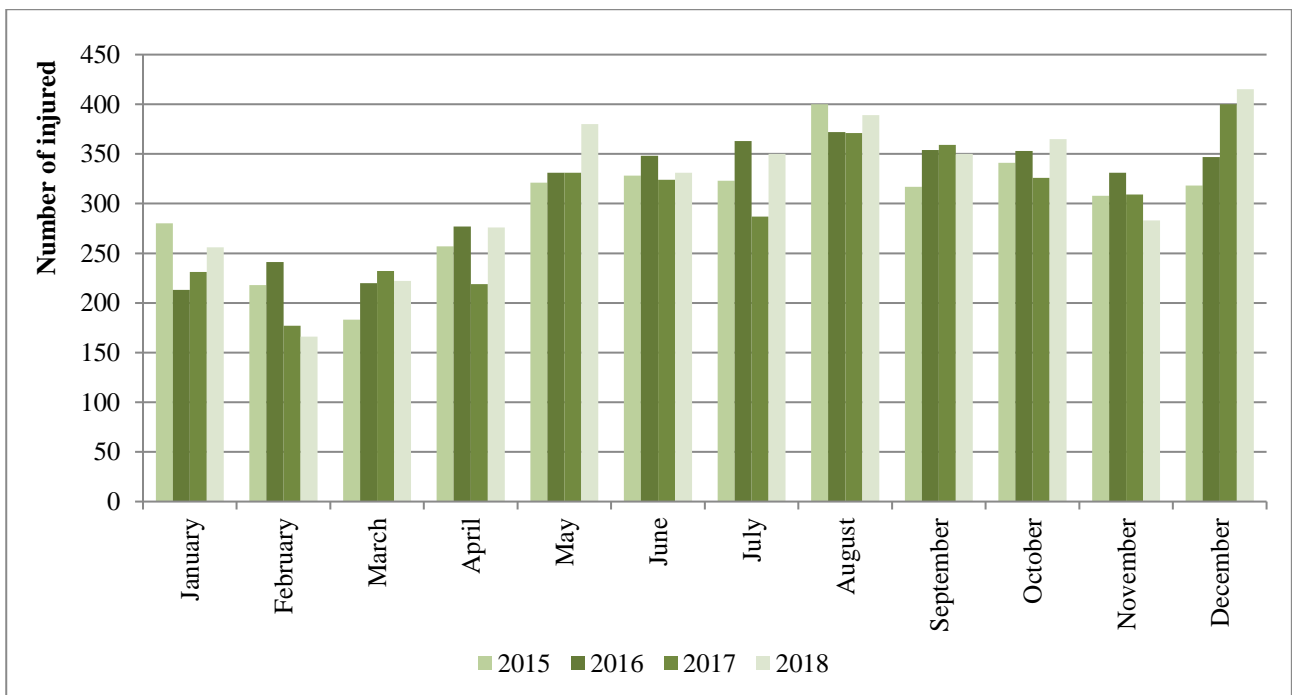
2.11. Distribution of road accidents by month, 2015–2018



2.12. Distribution of people killed by month, 2015–2018



2.13. Distribution of people injured by month, 2015–2018

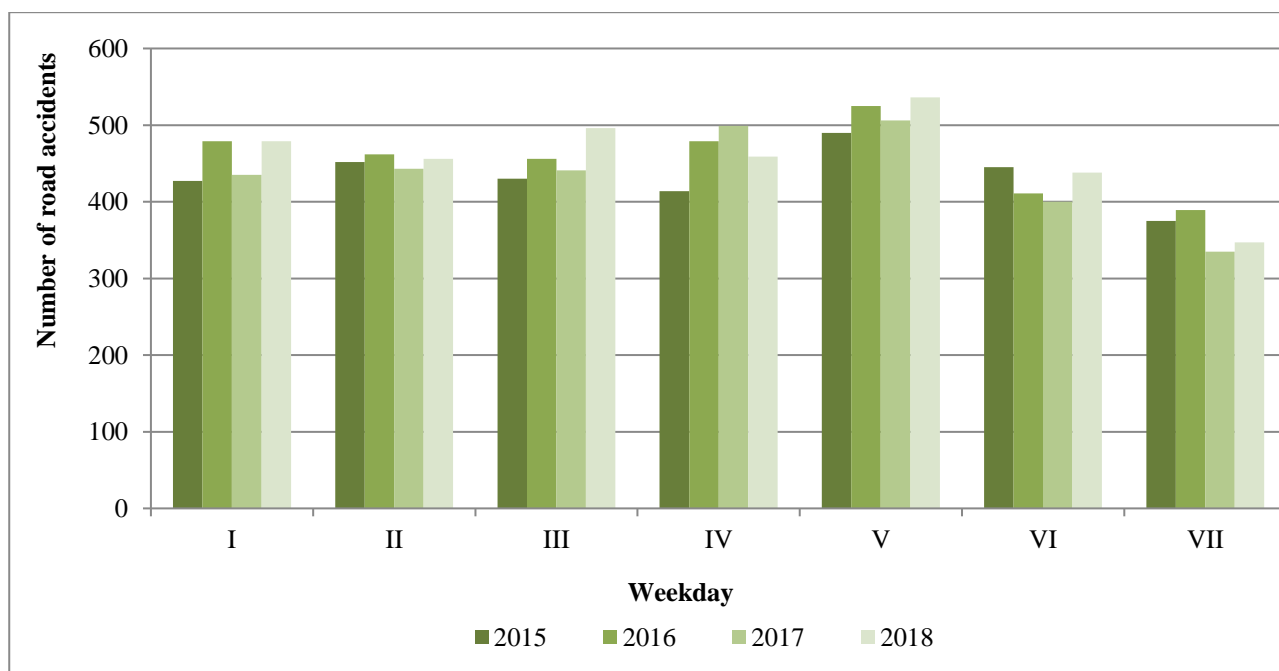


2.14. Distribution of road accidents and their victims by weekday, 2015–2018

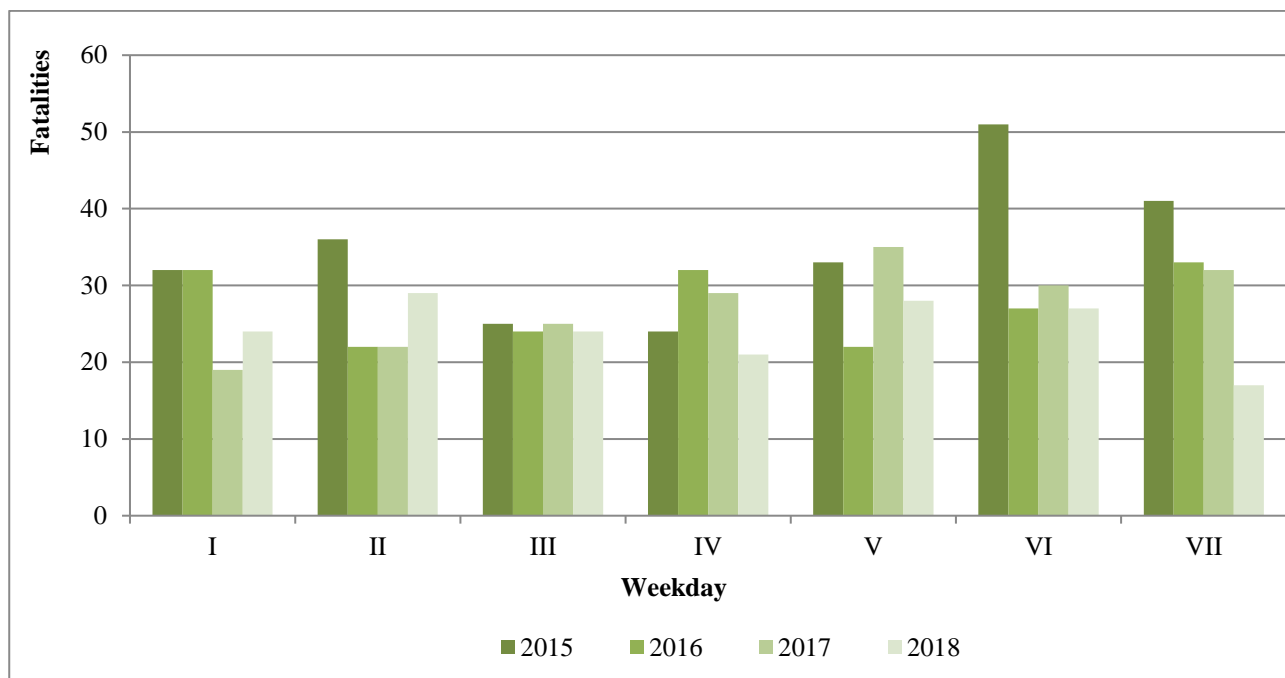
Weekday	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
I	427	32	510	479	32	552	435	19	482	479	24	551
II	452	36	509	462	22	533	443	22	508	456	29	495
III	430	25	486	456	24	511	441	25	497	496	24	569
IV	414	24	466	479	32	541	499	29	582	459	21	528
V	490	33	586	525	22	588	506	34	570	536	28	645
VI	445	51	546	411	27	526	400	30	514	438	27	560
VII	375	41	491	389	33	499	335	32	413	347	17	435
Total	3033	242	3594	3201	192	3750	3059	191	3566	3211	170	3783

In 2018, the largest number of accidents and people injured was recorded on Friday. The largest number of the people killed – on Tuesday.

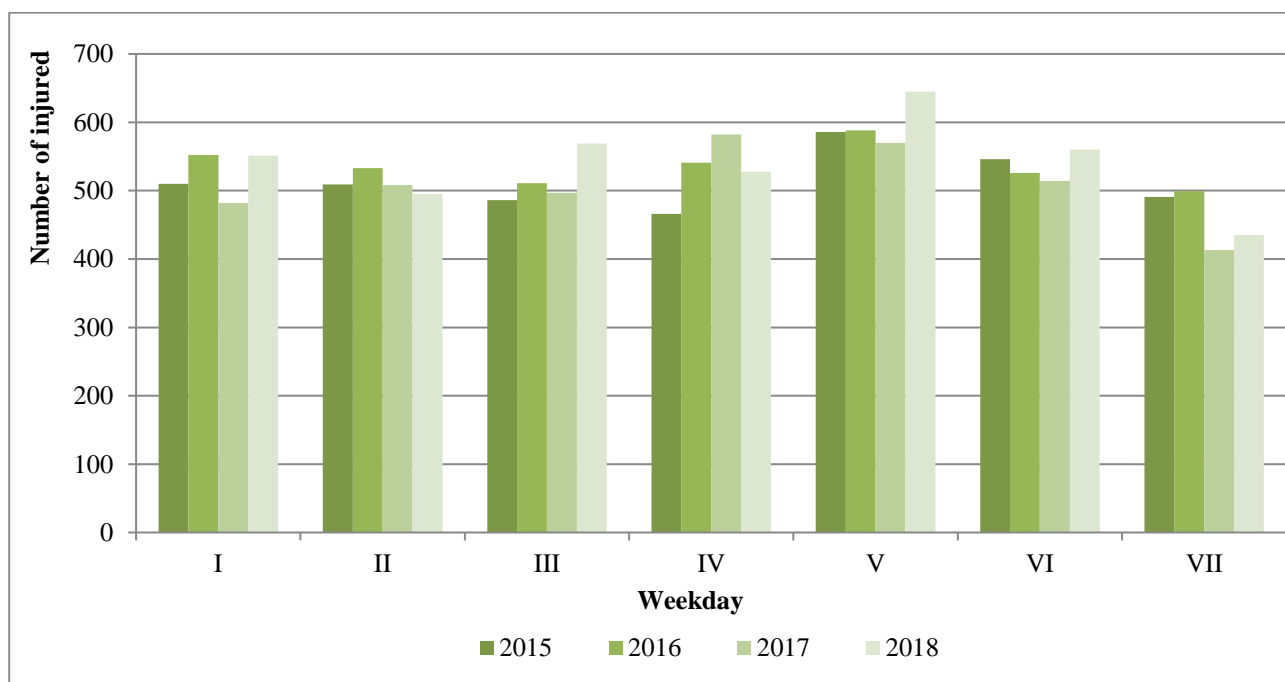
2.15. Distribution of road accidents by weekday, 2015–2018



2.16. Distribution of people killed by weekday, 2015–2018



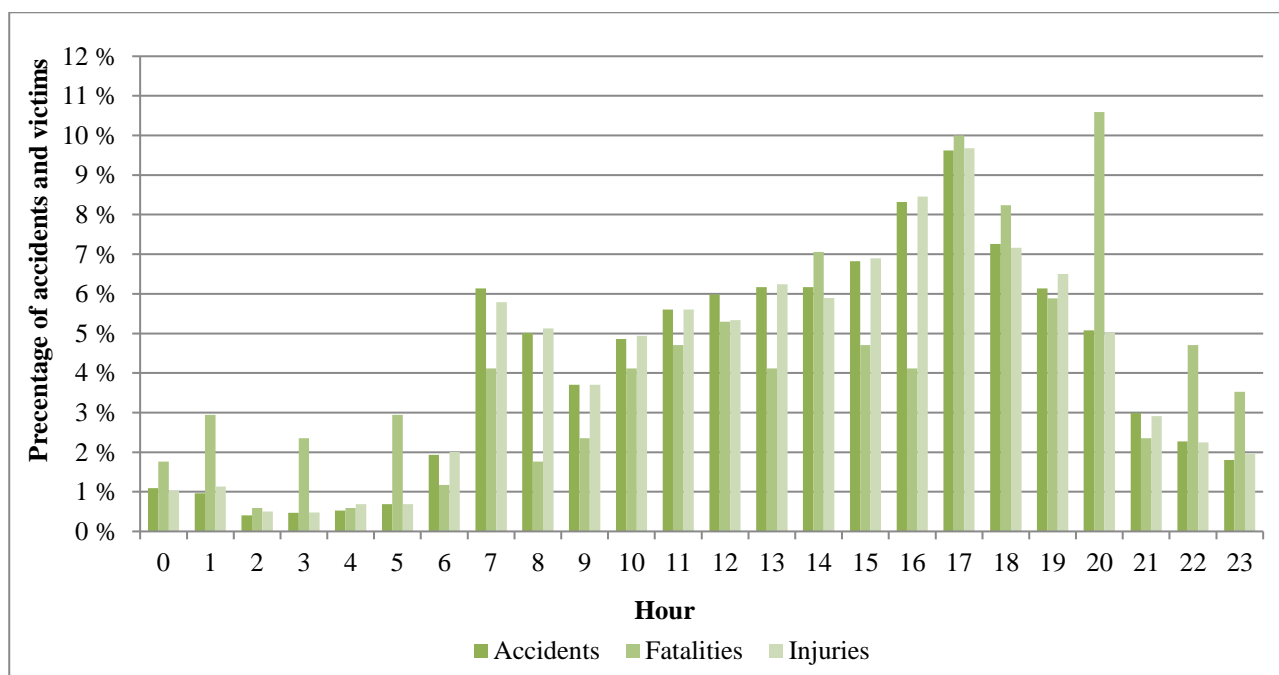
2.17. Distribution of people injured by weekday, 2015–2018



2.18. Distribution of road accidents and their victims by hour, 2018

Hour	Accidents	Killed	Injured
0	35	3	39
1	31	5	43
2	13	1	19
3	15	4	18
4	17	1	26
5	22	5	26
6	62	2	76
7	197	7	219
8	161	3	194
9	119	4	140
10	156	7	187
11	180	8	212
12	192	9	202
13	198	7	236
14	198	12	223
15	219	8	261
16	267	7	320
17	309	17	366
18	233	14	271
19	197	10	246
20	163	18	190
21	96	4	110
22	73	8	85
23	58	6	74
Total	3211	170	3783

2.19. Distribution of road accidents and their victims by hour, 2018

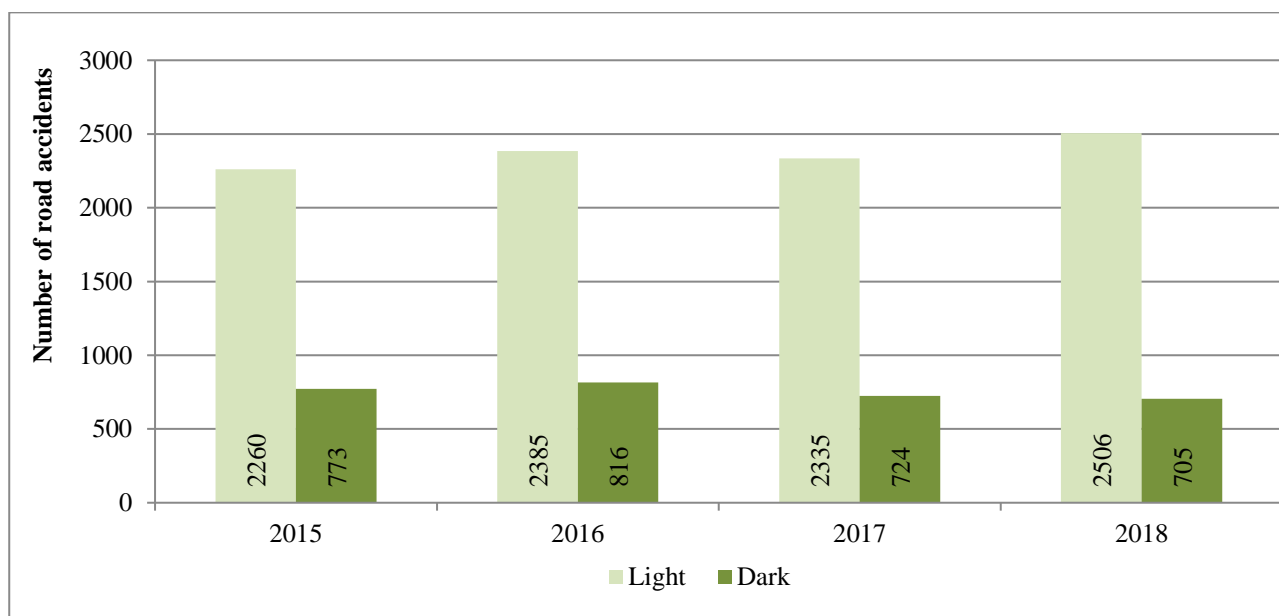


In 2018, the largest number of accidents occurred during evening peak hours, i.e. 3–7 p.m.

2.20. Distribution of road accidents in light and dark time of the day, 2015–2018

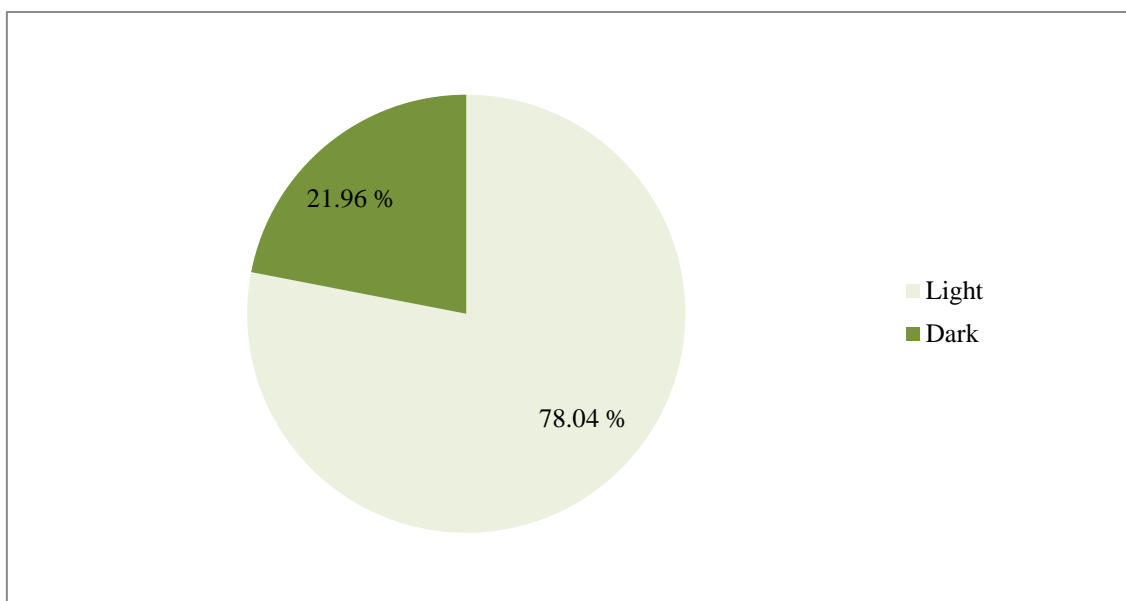
Time of the day	Number of accidents							
	2015		2016		2017		2018	
Light	2260	74.51 %	2385	74.51 %	2335	76.33 %	2506	78.04 %
Dark	773	25.49 %	816	25.49 %	724	23.67 %	705	21.96 %
Total	3033	100 %	3201	100 %	3059	100 %	3211	100 %

2.21. Distribution of road accidents in light and dark time of the day, 2015–2018



In 2018, 78.04 % of the total amount of accidents occurred in a light time of the day. This was mostly influenced by traffic volume which in a day time is significantly higher than at night.

2.22. Distribution of road accidents in light and dark time of the day, 2018



3. ROAD ACCIDENT TYPES AND ROAD USERS

This chapter gives 2015–2018 data on the participants of fatal and injury accidents on Lithuanian roads, and on accident types: accident victims by the accident type, age, sex, driving experience, people guilty for the accidents, etc.

Road traffic accident – is a road traffic incident in public or private area which usually involves a vehicle in motion which resulted: death or injury of persons, a damage of at least one vehicle, cargo, road, it's construction or any another property in area of accident.

Fatal or injury road accident – road accident where people were killed or injured.

Road user – a person who takes part in road traffic (driver, pedestrian, passenger).

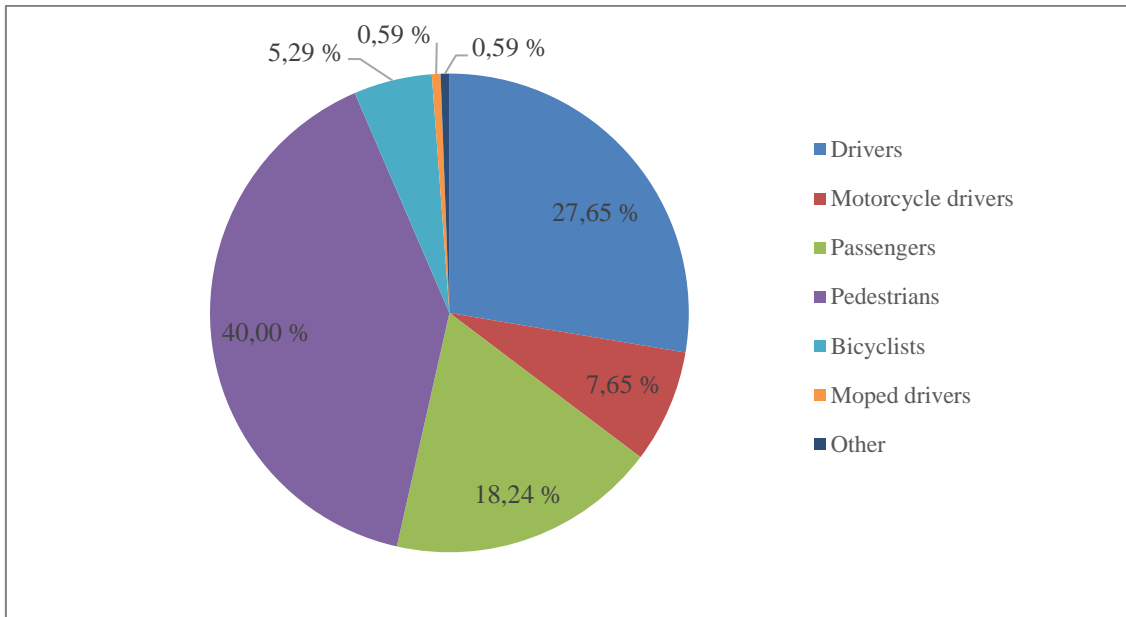
3.1. Road users killed or injured during road accidents

3.1.1. Road users killed or injured during road accidents, 2015–2018

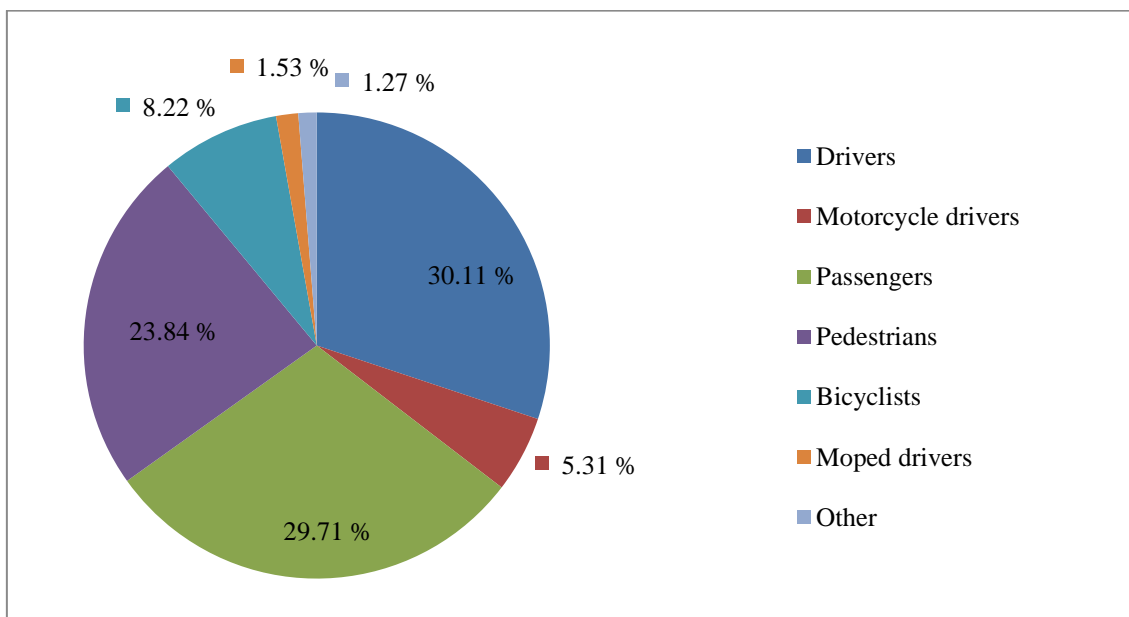
Road users	2015		2016		2017		2018	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Drivers	69	984	61	1181	64	1064	47	1139
Motorcycle drivers	11	155	10	163	10	117	13	201
Passengers	56	1172	30	1084	34	1113	31	1124
Pedestrians	81	919	73	996	67	913	68	902
Bicyclists	22	255	17	226	13	277	9	311
Moped drivers	1	64	0	71	3	50	1	58
Other	2	46	1	29	0	31	1	48
Total	242	3595	192	3750	191	3566	170	3783

In 2018, pedestrians were the most often killed road users on the roads of Lithuania making 40.00 % of the total number of road users, the most often injured were passengers and drivers – 30.11 %.

3.1.2. Road users killed during road accidents, 2018



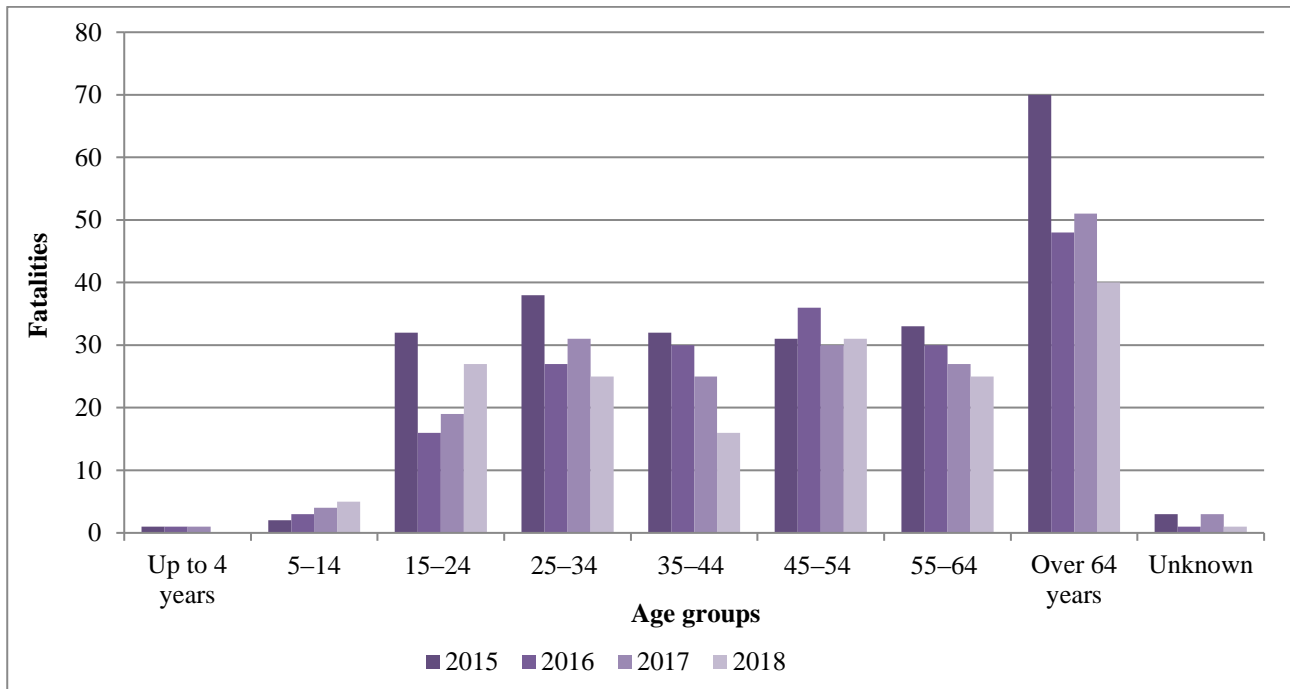
3.1.3. Road users injured during road accidents, 2018



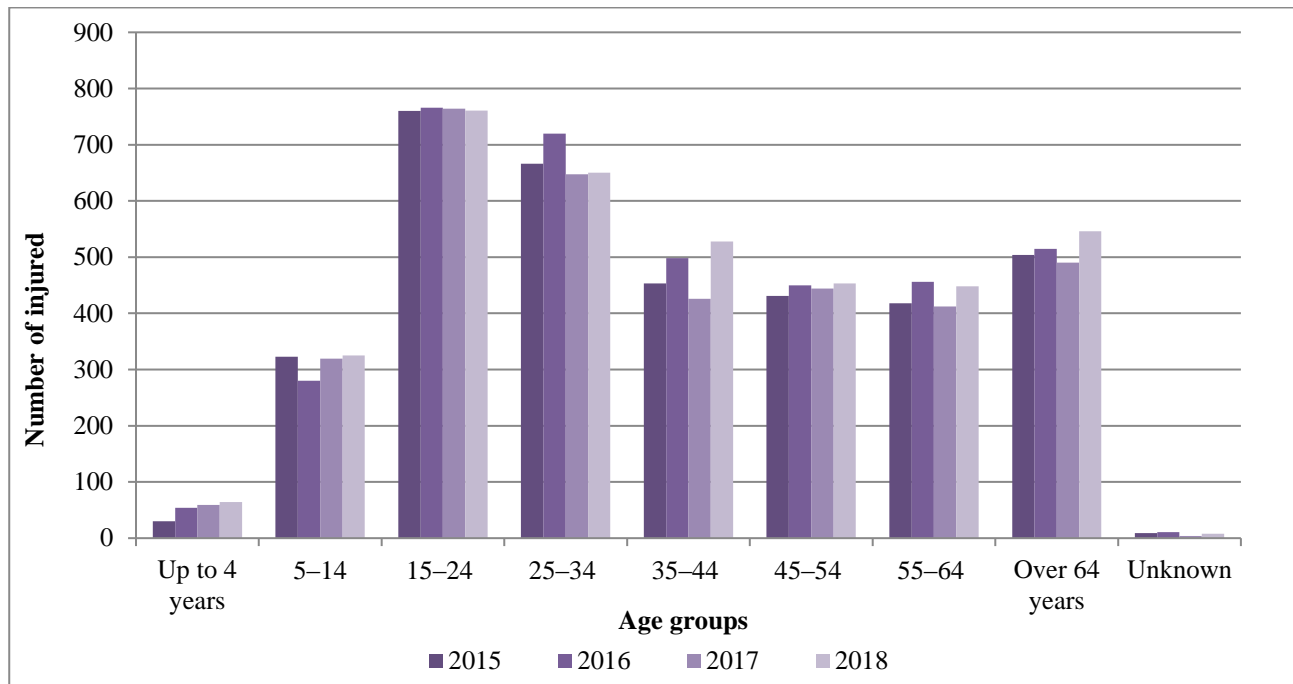
3.1.4. Number of accident victims by age group, 2015–2018

Age groups	2015		2016		2017		2018	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Up to 4 years	1	30	1	54	1	59	0	64
5–14 years	2	323	3	280	4	319	5	325
15–24 years	32	760	16	766	19	764	27	761
25–34 years	38	666	27	720	31	647	25	650
35–44 years	32	453	30	498	25	426	16	528
45–54 years	31	431	36	450	30	444	31	453
55–64 years	33	418	30	456	27	412	25	448
Over 64 years	70	504	48	515	51	490	40	546
Unidentified	3	9	1	11	3	4	1	8
Total	242	3594	192	3750	191	3566	170	3783

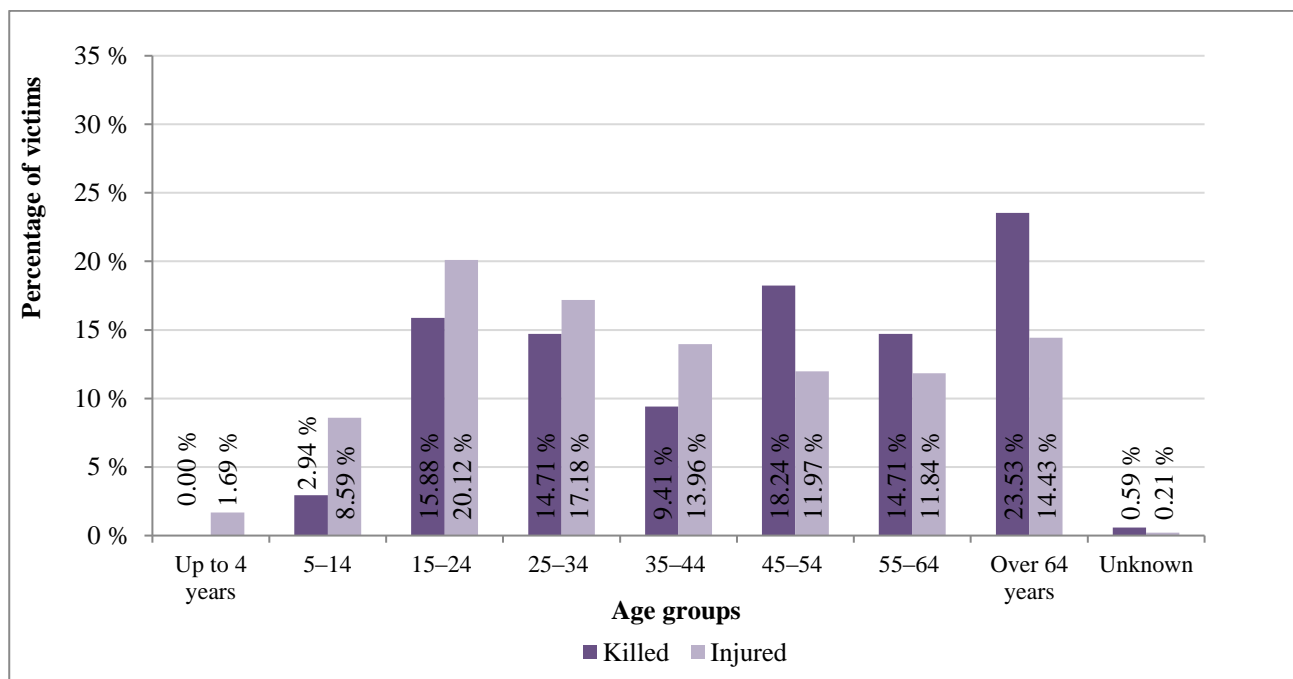
3.1.5. Distribution of people killed during road accidents by age group, 2015–2018



3.1.6. Distribution of people injured during road accidents by age group, 2015–2018



3.1.7. Distribution of accident victims by age group, 2018

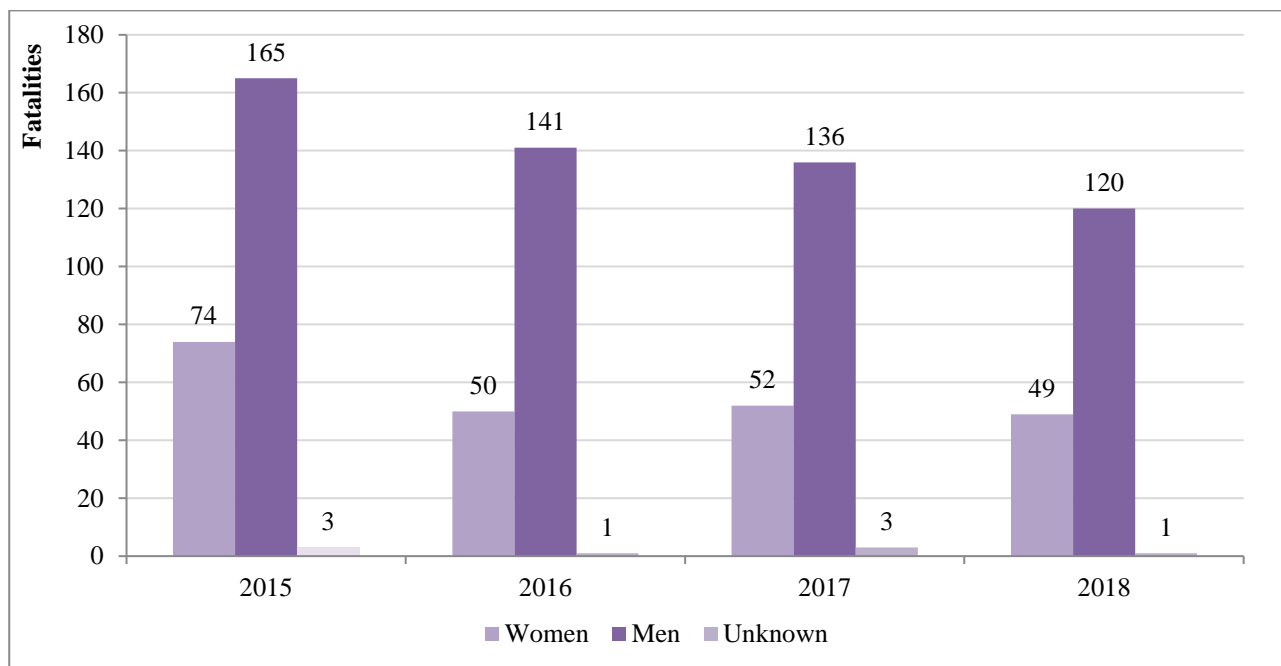


In 2018, the largest number of injured road users was made up by young 15–24 years old people – 20.12 % of all accident victims. The largest number of deaths was registered among road users over 64 years old – 23.53 % of all accident victims. The largest number of accident victims in total was young 15–24 years old people – 19.93 % of all accident victims.

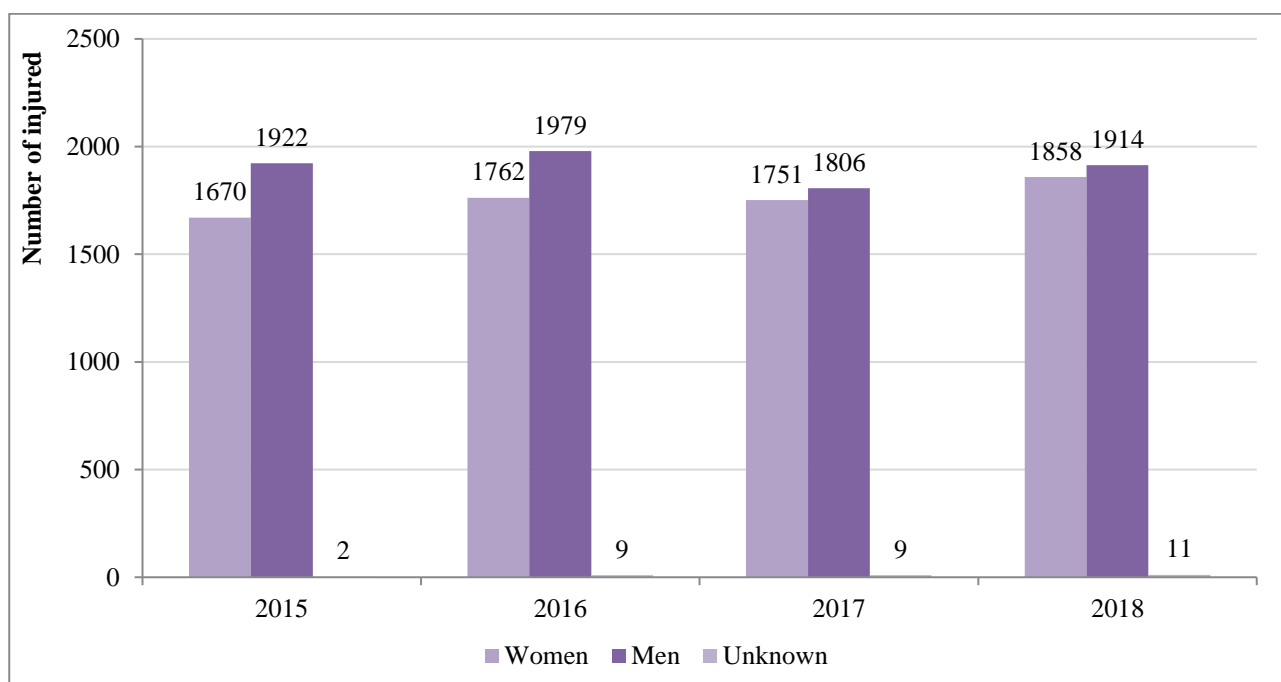
3.1.8. Number of road fatalities and injuries by sex, 2015–2018

Sex	2015		2016		2017		2018	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Women	74	1670	50	1762	52	1751	49	1858
Men	165	1922	141	1979	136	1806	120	1914
Unknown	3	2	1	9	3	9	1	11
Total	242	3594	192	3750	191	3566	170	3783

3.1.9. Distribution of road fatalities by sex, 2015–2018



3.1.10. Distribution of road injuries by sex, 2015–2018

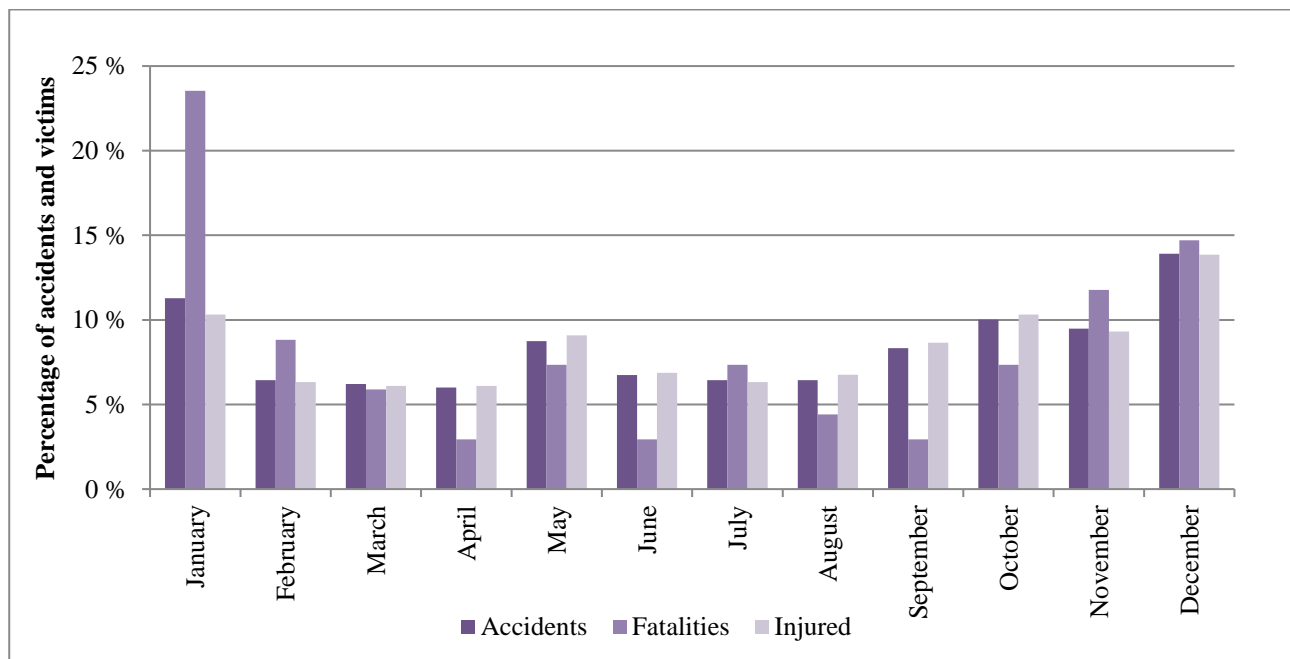


In 2018, almost three quarters (70.59 %) of the total number of people killed during road accidents was taken by men about one quarter (28.82 %) – by women. A ratio between people injured is almost equal – in 2018, 50.59 % of the total people injured were men and 49.11 % – women.

3.1.11. Distribution of pedestrian-involved road accidents by month, 2018

Months	Accidents		Killed		Injured	
	Count	%	Count	%	Count	%
January	107	11.27 %	16	23.53 %	93	10.31 %
February	61	6.43 %	6	8.83 %	57	6.32 %
March	59	6.22 %	4	5.88 %	55	6.10 %
April	57	6.01 %	2	2.94 %	55	6.10 %
May	83	8.75 %	5	7.35 %	82	9.09 %
June	64	6.74 %	2	2.94 %	62	6.87 %
July	61	6.43 %	5	7.35 %	57	6.32 %
August	61	6.43 %	3	4.41 %	61	6.76 %
September	79	8.32 %	2	2.94 %	78	8.65 %
October	95	10.01 %	5	7.35 %	93	10.31 %
November	90	9.48 %	8	11.77 %	84	9.31 %
December	132	13.91 %	10	14.71 %	125	13.86 %
Total	949	100 %	68	100 %	902	100 %

3.1.12. Distribution of pedestrian-involved road accidents by month, 2018



In 2018, 949 pedestrian-involved accidents occurred where 68 pedestrians were killed and 902 were injured. The highest number of pedestrian-involved accidents was recorded in December, the highest number of pedestrian deaths occurred in January. Autumn and winter are most dangerous seasons for

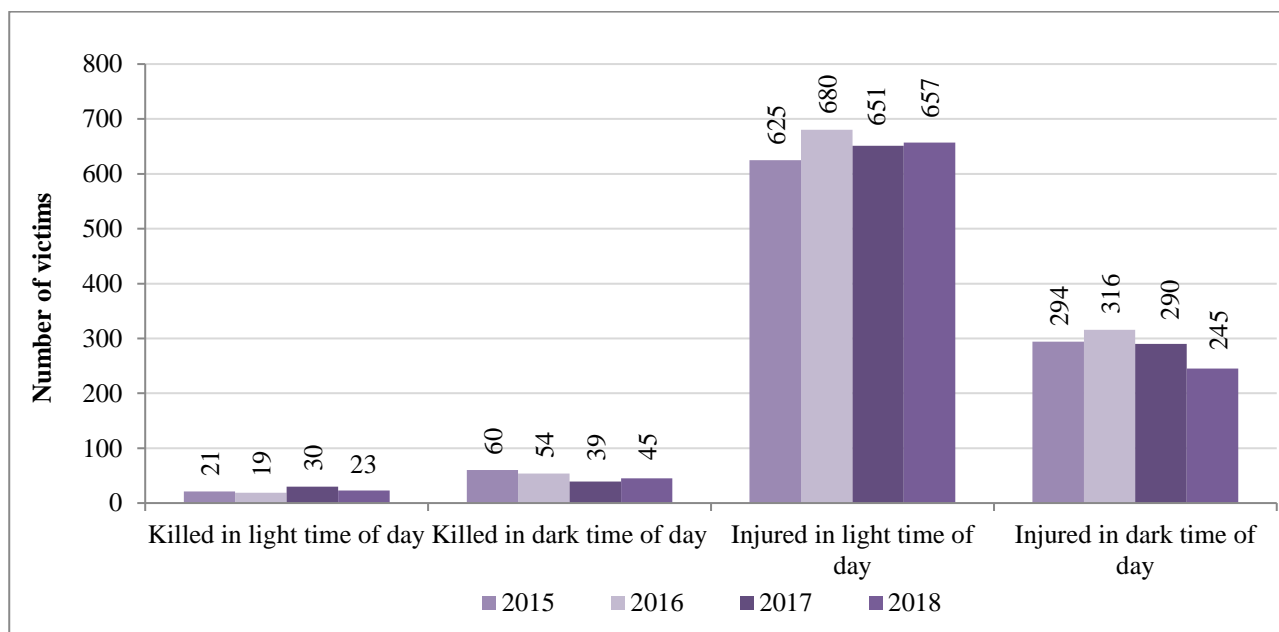
pedestrians due to a prevailing dark time of the day and unfavorable traffic conditions, which worsen safety of the most sensitive road users – pedestrians.

In order to avoid pedestrian-involved accidents both the pedestrians and the vehicle drivers should be more responsible. Pedestrians should carry reflectors, flashlights or other reflecting elements, should cross a road or street only being confident that this is safe. The drivers should be more attentive, should take into consideration weather and traffic conditions and should choose safe speed in order to timely stop the vehicle.

3.1.13. Pedestrians killed or injured during road accidents in light and dark time of the day, 2015–2018

Time of day	2015		2016		2017		2018	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Light	21	625	19	680	30	651	23	657
Dark	60	294	54	316	39	290	45	245
Total	81	919	73	996	69	941	68	902

3.1.14. Pedestrians killed or injured during road accidents in light and dark time of the day, 2015–2018



In, 2018, the number of pedestrian injuries in a dark time of the day made 27.16 % of the total pedestrians injured and fatalities made 66.18 % of the total pedestrians killed.

In a light time of the day a large influence on the amount of accidents is made by traffic volume which in the daytime is higher than at night, therefore, more accidents occur in the daytime. In a dark time

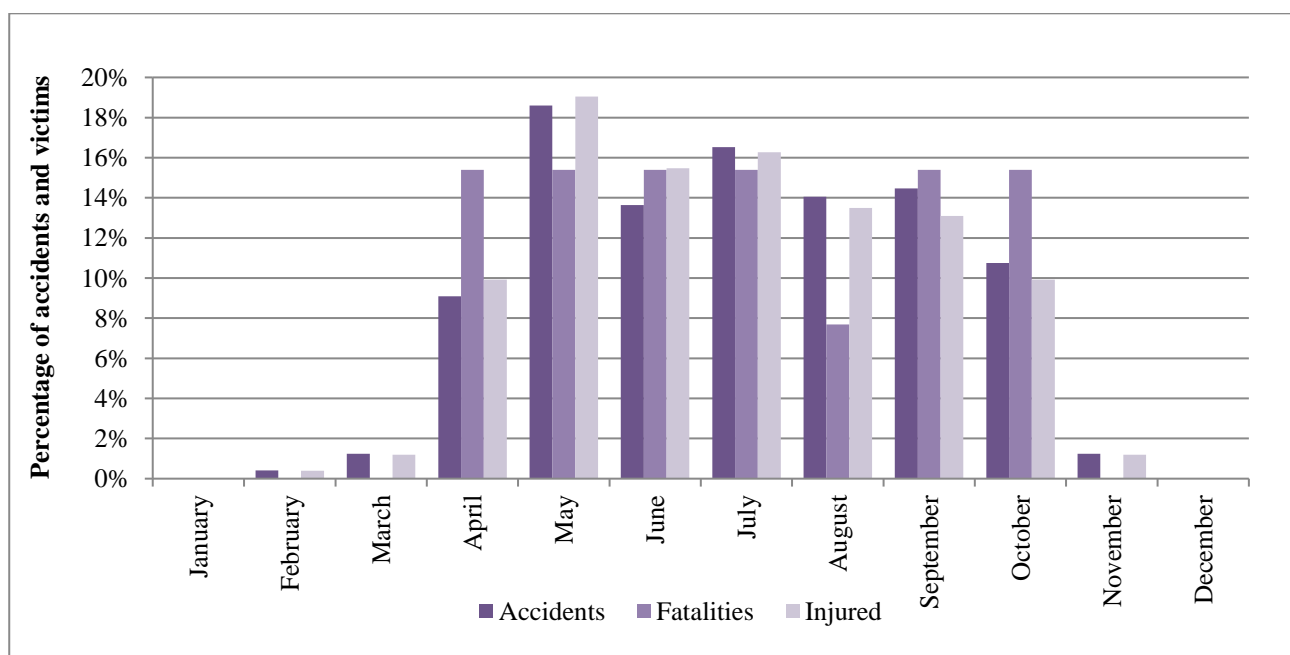
of the day the largest influence on traffic safety is made by visibility. In the dark it is more difficult for the driver to catch sight of pedestrian.

A pedestrian wearing a reflector, a waistcoat or other clothes with reflecting elements can be noticed at a distance of 300 m, and without reflecting elements – only at a distance of 100 m from the vehicle with the high beams turned on. When the vehicle travels with the low beams turned on a pedestrian with reflecting elements can be noticed at a distance of 150 m, without them – at a distance of only 50 m.

3.1.15. Distribution of motorcycle drivers-involved road accidents by month, 2015–2018

Month	2015 m.			2016 m.			2017 m.			2018 m.		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
January	0	0	0	0	0	0	0	0	0	0	0	0
February	1	0	1	1	1	0	0	0	0	1	0	1
March	6	1	4	5	1	5	2	0	2	3	0	3
April	18	1	18	19	3	16	11	1	8	22	2	21
May	32	1	30	34	1	36	42	3	32	45	2	42
June	29	3	26	48	2	51	22	0	19	33	2	34
July	34	2	28	32	1	33	36	2	30	40	2	36
August	44	4	36	54	3	53	35	2	28	34	1	30
September	23	1	23	26	1	26	16	1	14	35	2	29
October	14	0	11	9	0	11	10	1	8	26	2	22
November	1	0	1	4	1	3	0	0	0	3	0	3
December	2	0	2	0	0	0	3	0	2	0	0	0
Total	204	13	180	232	14	234	177	10	143	242	13	221

3.1.16. Distribution of motorcycle drivers-involved road accidents by month, 2018

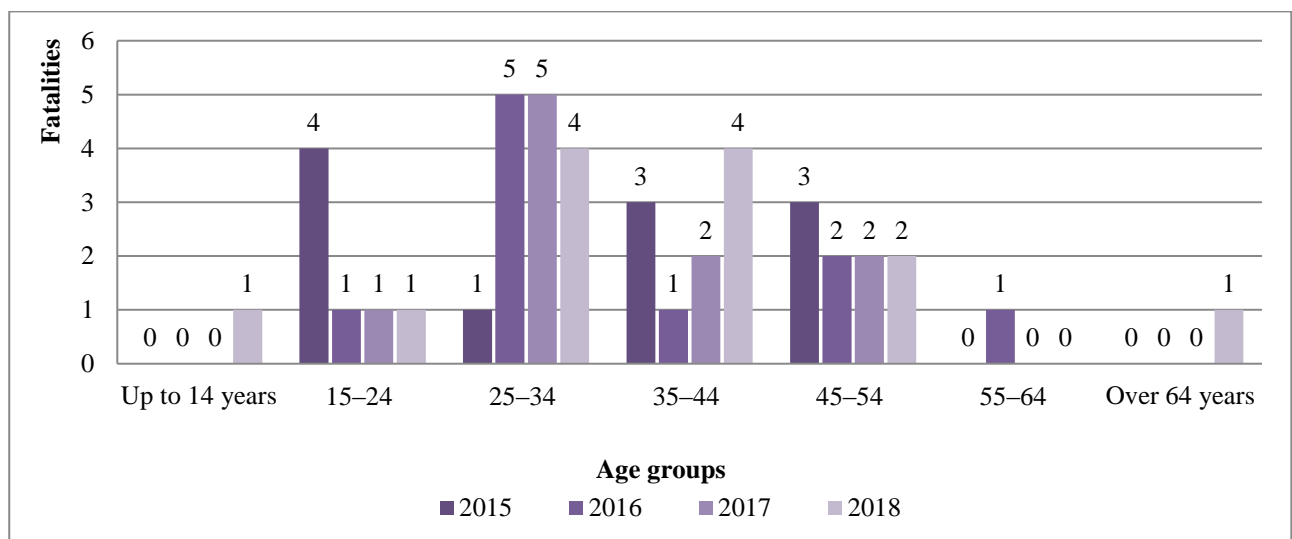


The largest amount of motorcycle-involved accidents is recorded in a warm period of the year, since in spring and summer the highest intensity of this type of vehicles is prevailing. The largest number of motorcycle-involved accidents and victims was recorded in May – 45 accidents where 42 motorcyclists were injured, also 2 motorcycle riders were killed.

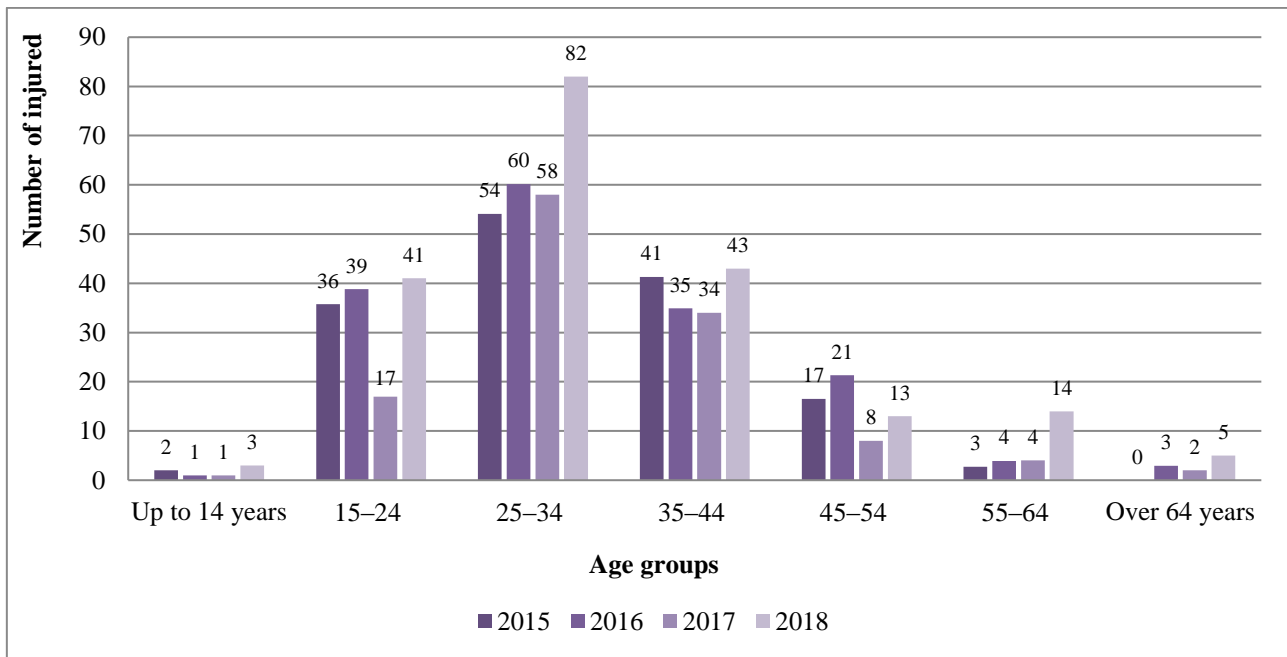
3.1.17. Distribution of killed or injured motorcycle drivers by age group, 2015–2018

Age groups	2015		2016		2017		2018	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Up to 14 years	0	2	0	1	0	1	1	3
15–24 years	4	36	1	39	1	17	1	41
25–34 years	1	54	5	60	5	58	4	82
35–44 years	3	41	1	35	2	34	4	43
45–54 years	3	17	2	21	2	8	2	13
55–64 years	0	3	1	4	0	4	0	14
Over 64 years	0	0	0	3	0	2	1	5
Unidentified	0	2	0	0	0	0	0	0
Total	11	155	10	163	10	124	13	201

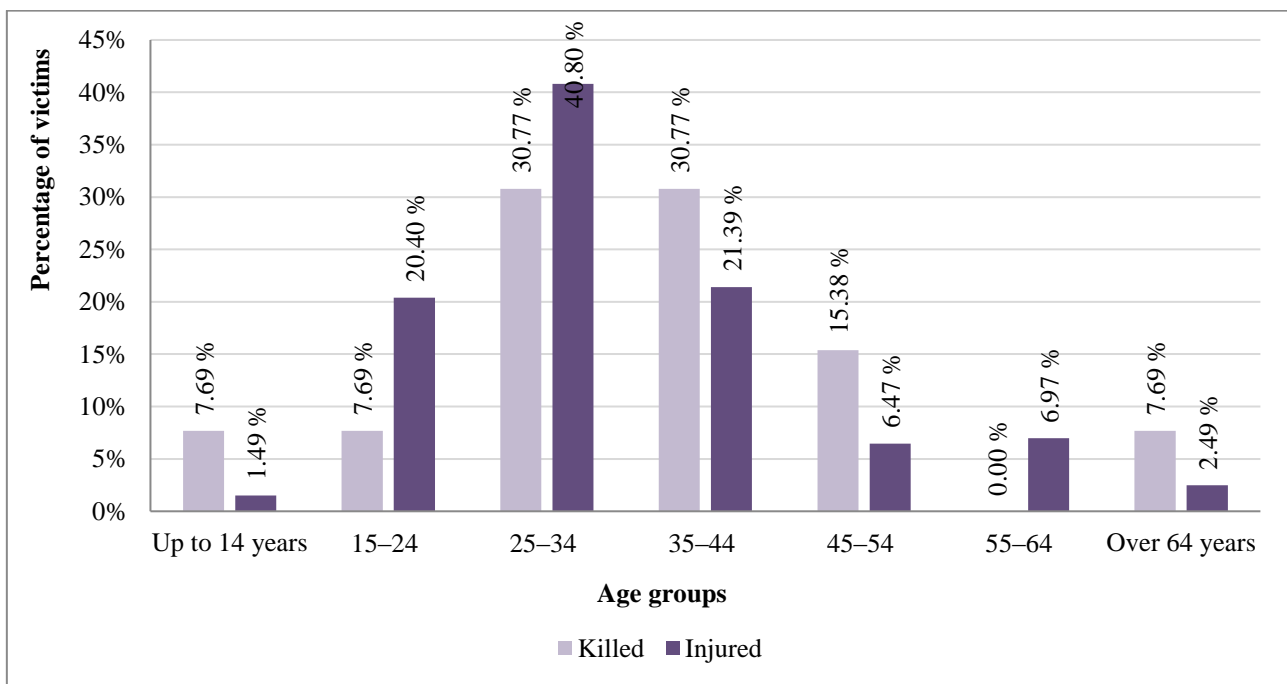
3.1.18. Distribution of killed motorcycle drivers by age group, 2015–2018



3.1.19. Distribution of injured motorcycle drivers by age group, 2015–2018



3.1.20. Distribution of killed or injured motorcycle drivers by age group, 2018

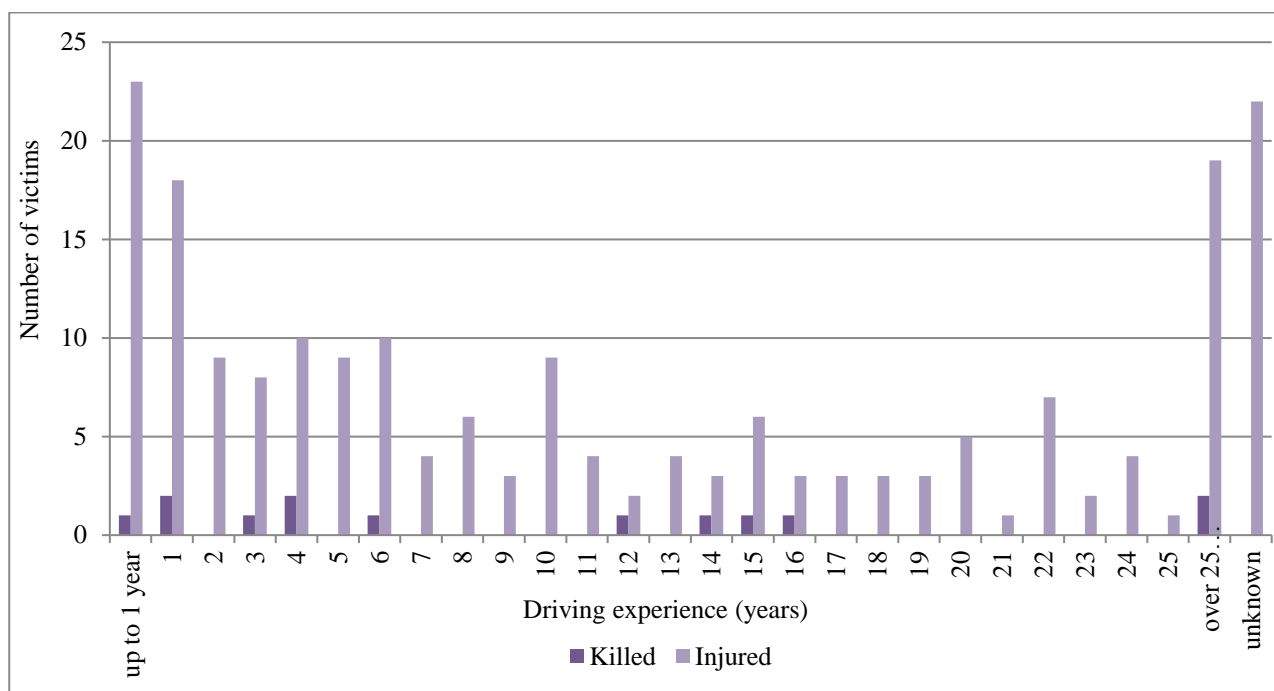


In 2018, the motorcyclists of 25–34 age group made – 40.80 % of the total motorcyclists injured on the roads and streets of Lithuania and motorcyclists of 25–34 and 35–44 age groups made – 61.54 % of the total motorcyclists killed on the roads and streets of Lithuania.

3.1.21. Driving experience of the motorcycle drivers, 2015–2018

Experience, years	2015		2016		2017		2018	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
0	2	20	1	16	0	19	1	23
1	1	15	2	25	1	8	2	18
2	0	12	0	9	1	10	0	9
3	0	3	0	10	1	2	1	8
4	0	6	2	3	0	7	2	10
5	0	10	0	11	0	14	0	9
6	0	4	0	1	1	5	1	10
7	0	6	0	2	1	3	0	4
8	0	3	0	3	0	4	0	6
9	0	4	1	5	0	3	0	3
10	0	4	0	10	1	6	0	9
11	0	4	0	3	0	3	0	4
12	0	4	0	2	0	3	1	2
13	0	0	0	1	0	0	0	4
14	0	0	0	2	0	6	1	3
15	0	8	0	4	0	3	1	6
16	0	2	0	0	1	1	1	3
17	0	0	0	4	0	2	0	3
18	1	1	0	2	1	1	0	3
19	0	1	0	7	0	1	0	3
20	1	7	0	7	0	3	0	5
21	0	2	0	4	0	0	0	1
22	0	1	0	0	0	1	0	7
23	0	1	0	0	0	4	0	2
24	0	0	0	1	0	1	0	4
25	1	3	1	3	1	2	0	1
26	0	0	0	1	0	1	0	1
27	0	0	0	0	0	0	0	1
28	0	0	0	0	0	1	0	0
29	0	2	0	1	0	0	0	1
30	0	0	0	2	0	0	0	3
31	0	1	0	1	0	0	0	0
32	0	3	1	0	0	0	0	0
33	0	0	0	2	0	0	0	0
34	0	0	0	0	0	0	0	2
35	0	0	0	0	0	0	0	1
36	0	0	0	0	0	0	0	1
38	0	0	0	0	0	1	0	2
40	0	1	0	1	0	0	0	4
46	0	0	0	0	0	0	1	2
47	0	0	0	0	0	1	0	0
50	0	0	0	0	0	0	0	1
Unknown	5	27	2	20	1	8	1	22
Total	11	155	10	163	10	124	13	201

3.1.22. Driving experience of the motorcycle drivers involved in accidents, 2018



In 2018, the motorcycle drivers with less than 2-year driving experience were those who most often were involved or caused accidents. Motorcycle is a less safe and harder to manage vehicle compared to a car, thus, accident severity is highly dependent on the driving experience.

3.1.23. Number of killed and injured motorcycle drivers by their qualification, 2015–2018

Driver groups	2015		2016		2017		2018	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Have right to drive	7	129	4	122	8	100	12	172
Have no right to drive	4	26	6	41	2	24	1	29
Total	11	155	10	163	10	124	13	201

3.1.24. Number of killed and injured motorcycle drivers by their qualification, 2018



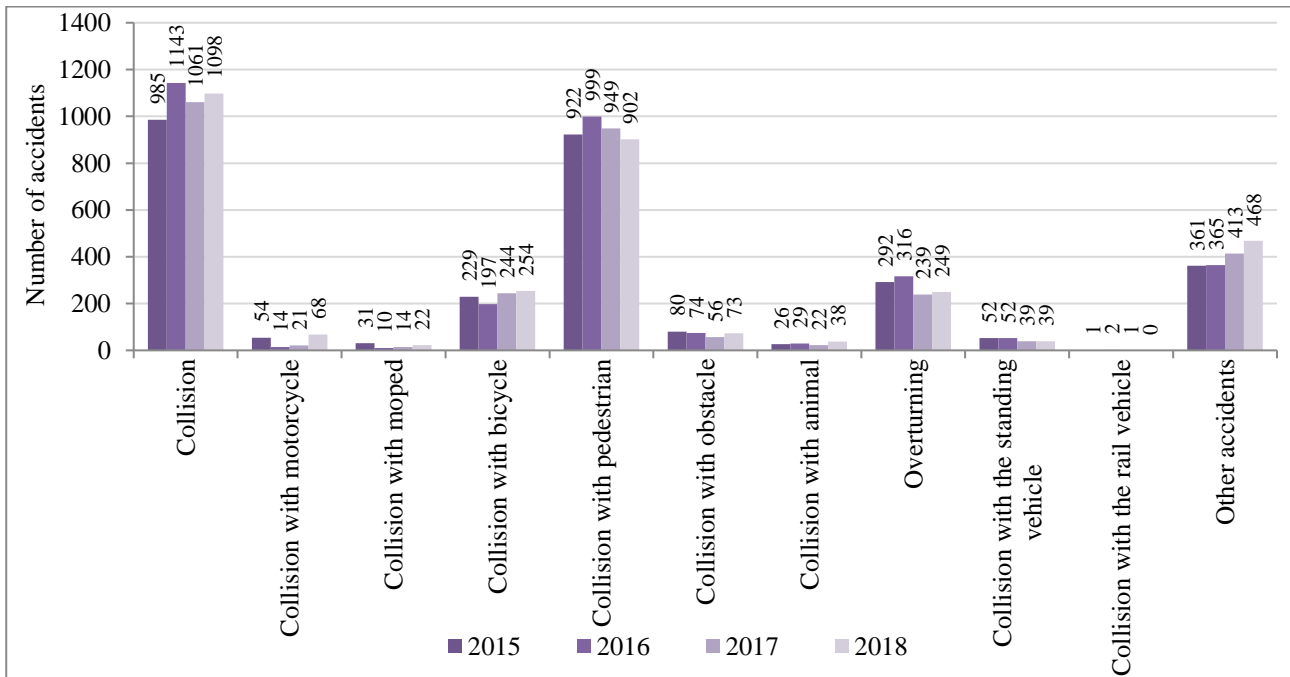
In 2018, 7.69 % of the total motorcycle drivers killed and 14.43 % of the total motorcycle drivers injured had no right to drive any type of vehicle.

3.2. Road traffic accidents by their type

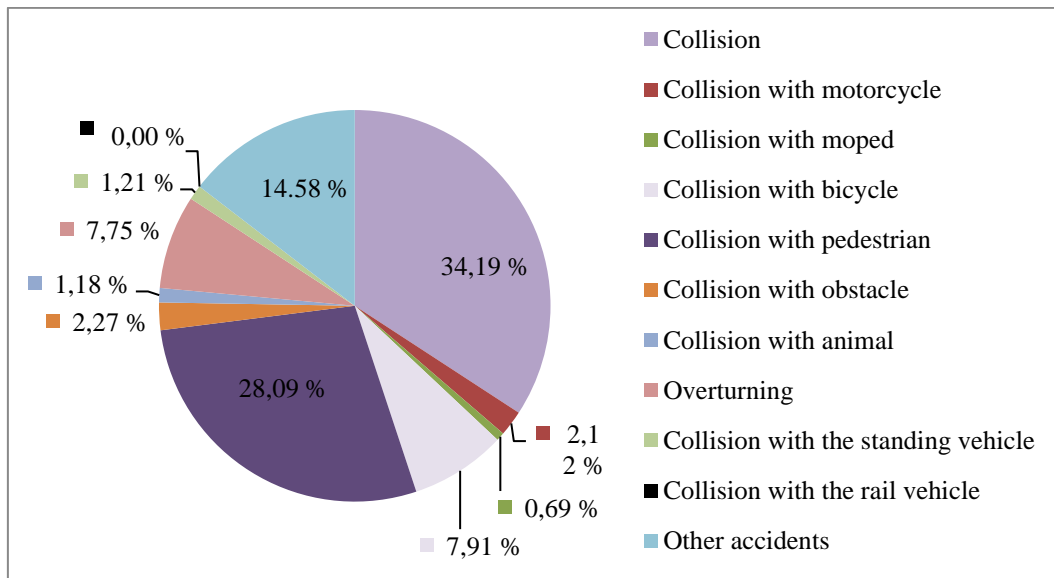
3.2.1. Distribution of road accidents by their type, 2015–2018

Accident type	Number of accidents							
	2015		2016		2017		2018	
Collision	985	32.48 %	1143	35.71 %	1061	34.68 %	1098	34.19%
Collision with motorcycle	54	1.78 %	14	0.44 %	21	0.69 %	68	2.12%
Collision with moped	31	1.02 %	10	0.31 %	14	0.46 %	22	0.69%
Collision with bicycle	229	7.55 %	197	6.15 %	244	7.98 %	254	7.91%
Collision with pedestrian	922	30.40 %	999	31.21 %	949	31.02 %	902	28.09%
Collision with obstacle	80	2.64 %	74	2.31 %	56	1.83 %	73	2.27%
Collision with animal	26	0.86 %	29	0.91 %	22	0.72 %	38	1.22%
Overturning	292	9.63 %	316	9.87 %	239	7.81 %	249	7.76%
Collision with the standing vehicle	52	1.71 %	52	1.63 %	39	1.28 %	39	1.21%
Collision with the rail vehicle	1	0.03 %	2	0.06 %	1	0.03 %	0	0.00%
Other accidents	361	11.90 %	365	11.40 %	413	13.50 %	468	14.54%
Total	3033	100 %	3201	100 %	3059	100 %	3211	100%

3.2.2. Distribution of road accidents by their type, 2015–2018



3.2.3. Distribution of road accidents by their type, 2018

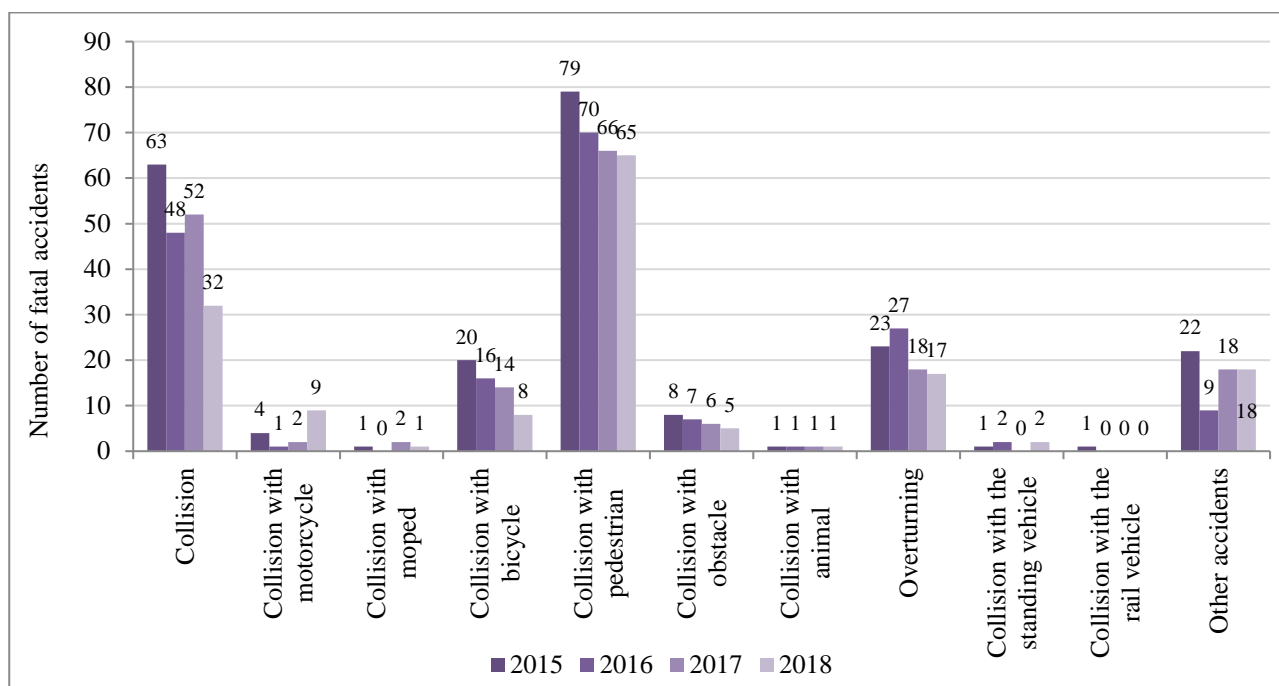


In 2018, the largest part of all types of accidents was made by vehicle collisions – 34.19 % and collisions with pedestrians – 28.09 % of the total number of road accidents. The smallest part of all types of accidents took collisions with moped – 0.69 %.

3.2.4. Distribution of fatal accidents by accident type, 2015–2018

Accident type	2015		2016		2017		2018	
	Accidents	Killed	Accidents	Killed	Accidents	Killed	Accidents	Killed
Collision	63	73	48	55	52	59	32	37
Collision with motorcycle	4	5	1	1	2	2	9	9
Collision with moped	1	1	0	0	2	3	1	1
Collision with bicycle	20	20	16	16	14	14	8	9
Collision with pedestrian	79	79	70	71	66	65	65	66
Collision with obstacle	8	10	7	7	6	7	5	8
Collision with animal	1	1	1	1	1	1	1	1
Overturning	23	23	27	30	18	22	17	18
Collision with the standing vehicle	1	1	2	2	0	0	2	2
Collision with the rail vehicle	1	1	0	0	0	0	0	0
Other accidents	22	28	9	9	18	18	18	19
Total	223	242	181	192	179	191	158	170

3.2.5. Distribution of fatal accidents by accident type, 2015–2018



3.3. Number of road accidents and people killed or injured by additional criterions

3.3.1. Number of road accidents and people killed or injured by additional criterions, 2015–2018

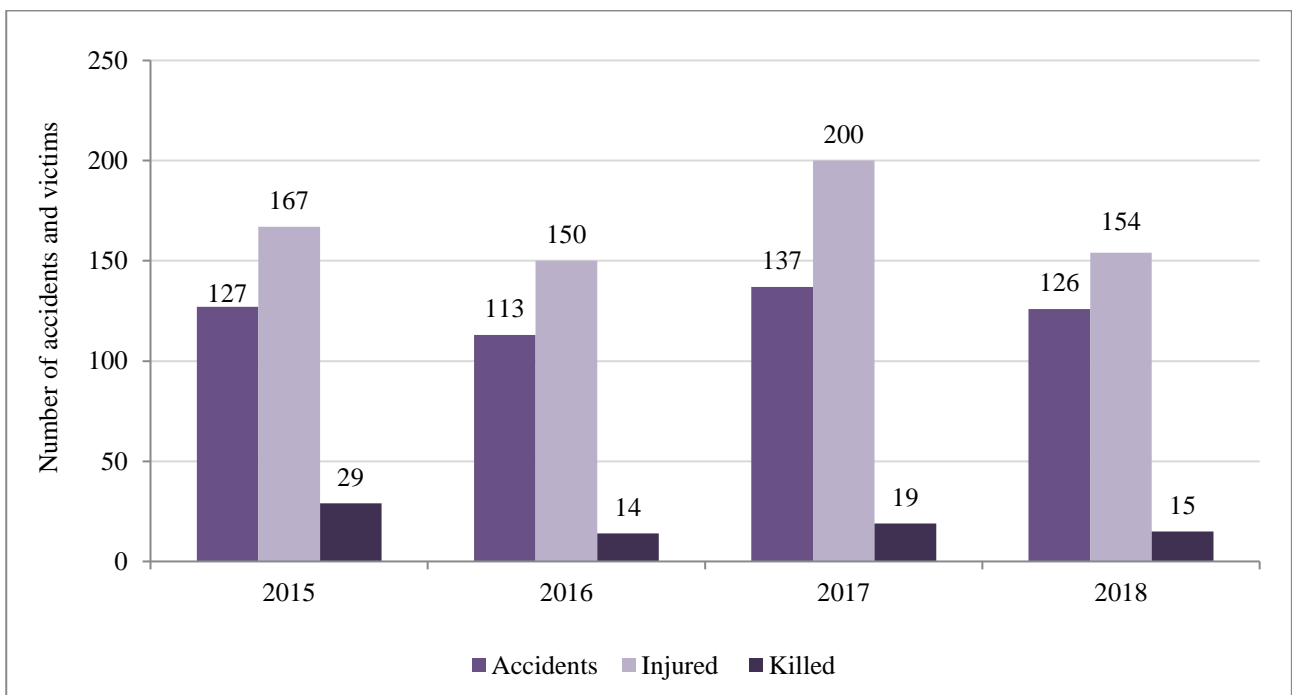
Road accident	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
At crossroad	802	34	963	862	33	1037	905	31	1084	868	25	1059
At pedestrian crossing	469	20	470	490	17	496	504	15	517	458	16	465
At railway crossing	1	1	0	2	0	4	1	0	1	0	0	0
In sections, which are equipped with lighting	492	34	560	510	31	570	501	24	577	446	23	512
Because of animals	27	1	33	31	1	37	25	1	33	38	1	49
Because vehicle hit the tree	127	29	167	113	14	150	137	19	200	126	15	154
Total	1918	119	2193	2008	96	2294	2073	90	2412	1936	80	2239

In 2018, number of animal-involved road accidents compared to 2017 increased, the number of other types of road accidents decreased.

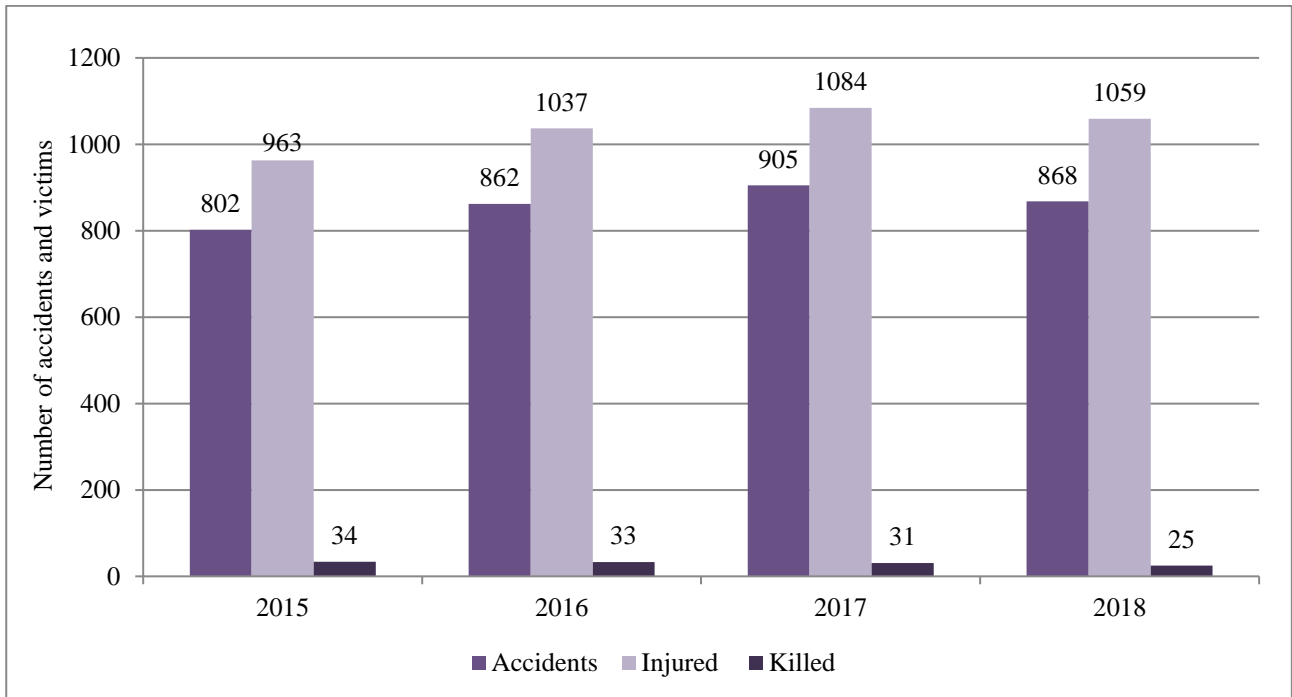
3.3.2. Distribution of road accidents and victims in animal-involved road accidents, 2015–2018



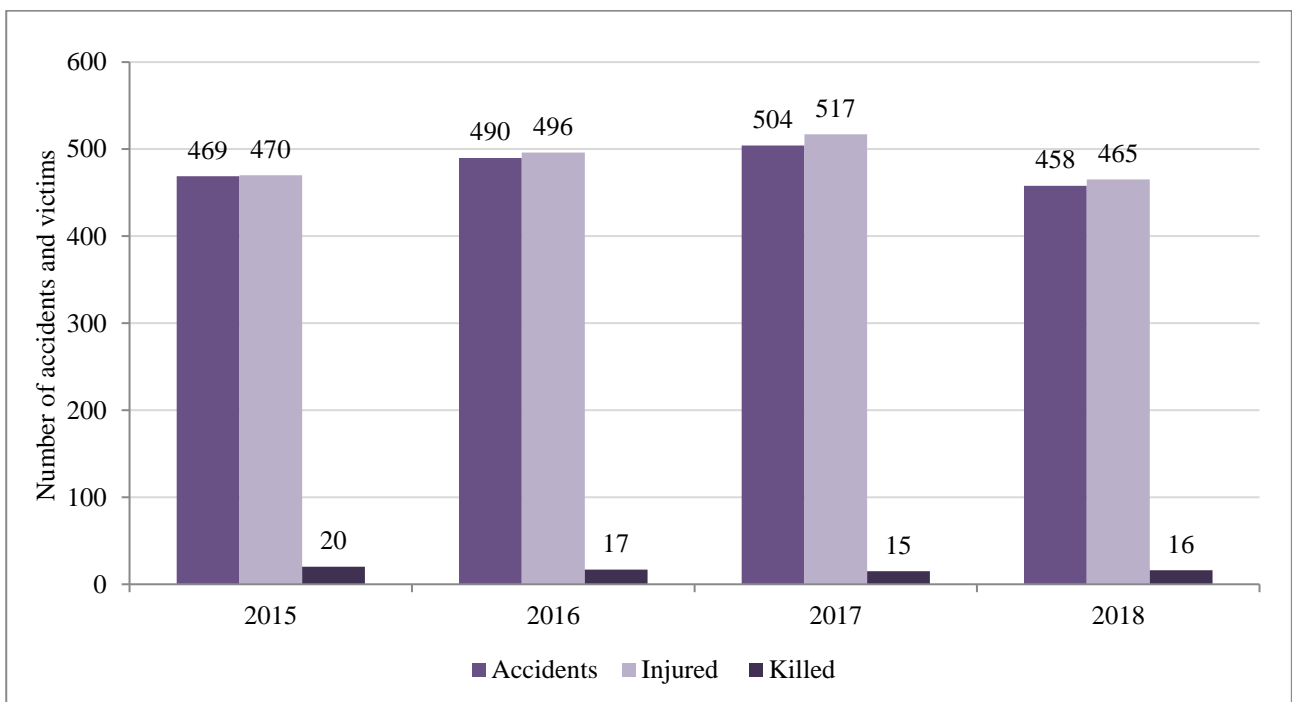
3.3.3. Number of road accidents where a vehicle hit a tree and their victims, 2015–2018



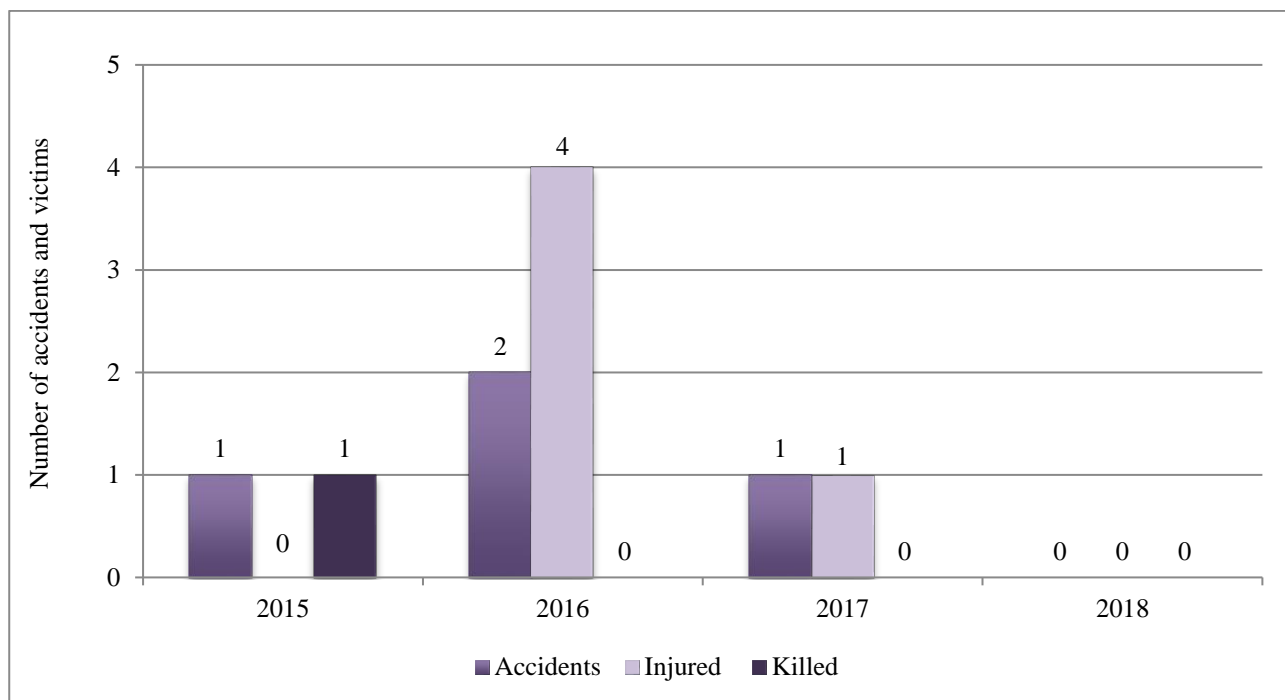
3.3.4. Number of road accidents at crossroads and their victims, 2015–2018



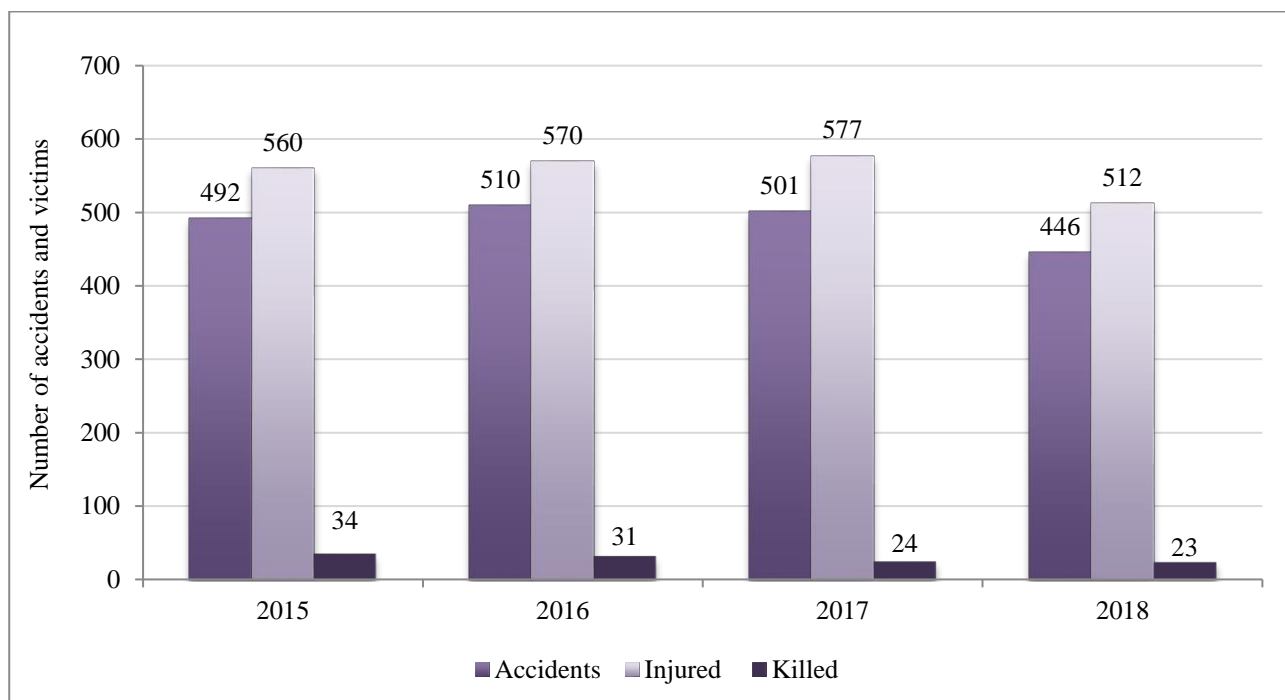
3.3.5. Number of road accidents at pedestrian crossings and their victims, 2015–2018



3.3.6. Number of road accidents at railway crossings and their victims, 2015–2018



3.3.7. Number of road accidents in sections with lightning and their victims, 2015–2018



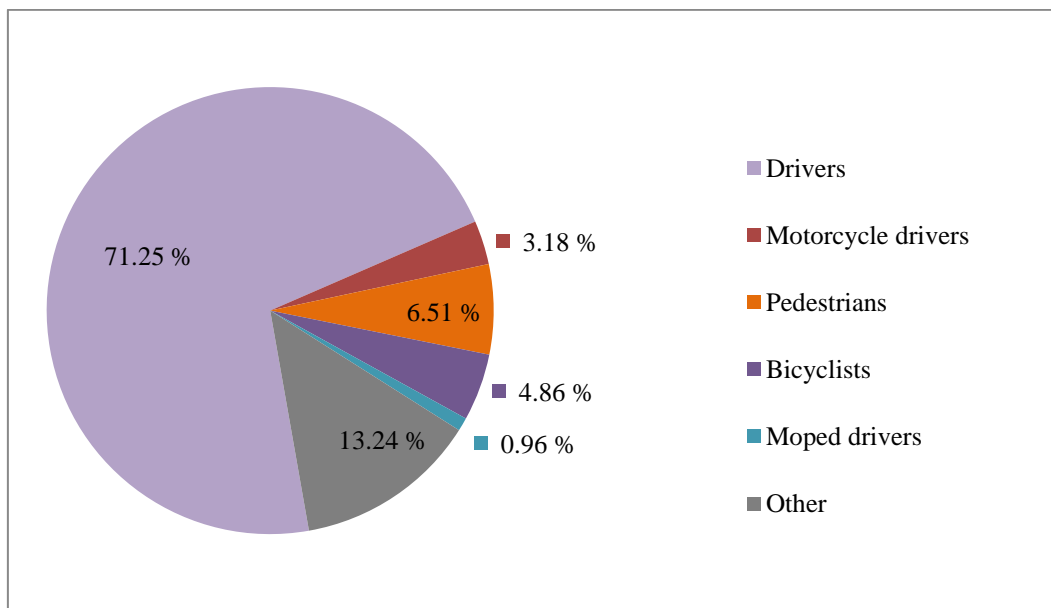
3.4. Road users guilty for the accidents

3.4.1. Groups of people guilty for road accidents, 2015–2018

Road users guilty for the accidents	Number of accidents							
	2015		2016		2017		2018	
Drivers	2127	70.13 %	2284	71.35 %	2293	74.96 %	2288	71.25 %
Motorcycle drivers	97	3.20 %	113	3.53 %	88	2.88 %	102	3.18 %
Pedestrians	264	8.70 %	259	8.09 %	226	7.39 %	209	6.51 %
Bicyclists	139	4.58 %	127	3.97 %	149	4.87 %	156	4.86 %
Moped drivers	44	1.45 %	46	1.44 %	39	1.27 %	31	0.96 %
Other	362	11.94 %	372	11.62 %	264	8.63 %	425	13.24 %
Total	3033	100 %	3201	100 %	3059	100 %	3211	100 %

In 2018, 71.25 % of road accidents were caused by the drivers. Drivers use to speed, to choose unsafe overtaking, to improperly evaluate traffic conditions and road situations, to break traffic rules; they lack driving culture and show disrespect to other road users. A negative impact on road safety is made by driving under the influence of alcohol, drugs, or tired.

3.4.2. Groups of people guilty for road accidents, 2018

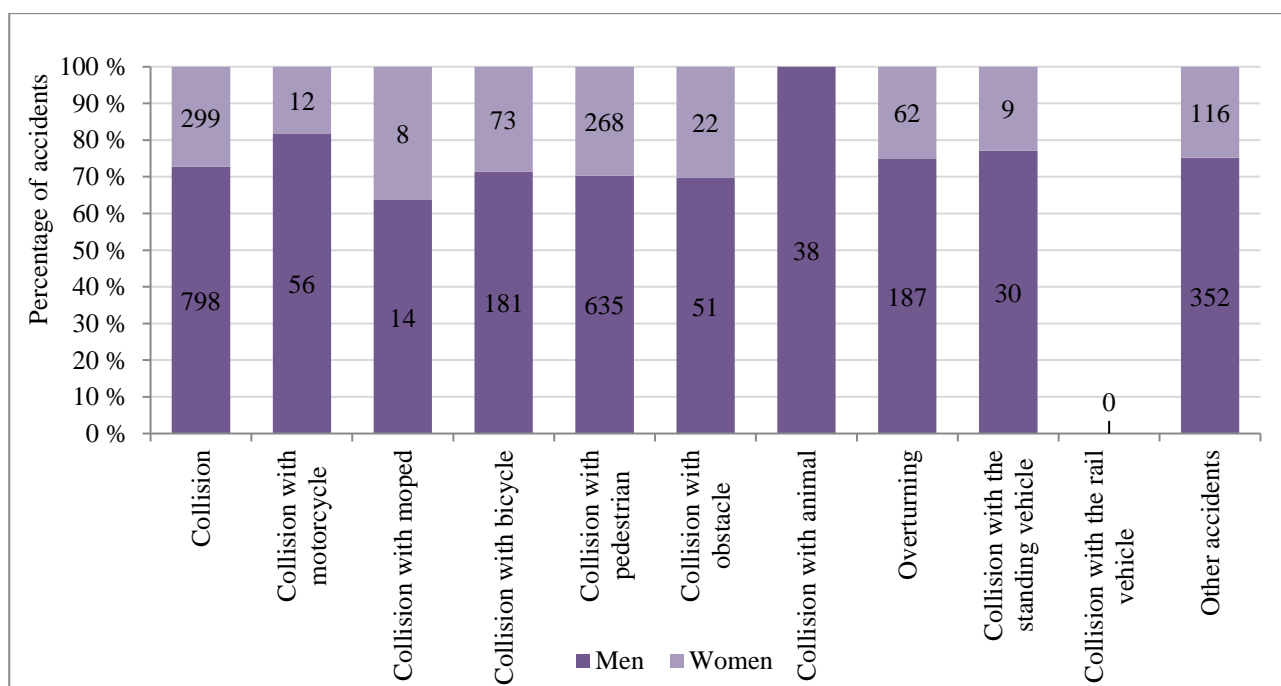


3.4.3. People guilty for road accidents by type of accidents and sex, 2015–2018

Accident type	2015		2016		2017		2018	
	Men	Women	Men	Women	Men	Women	Men	Women
Collision	706	279	833	310	776	284	798	299
Collision with motorcycle	46	8	13	1	17	4	56	12
Collision with moped	27	4	8	2	9	5	14	8
Collision with bicycle	162	67	141	57	182	62	181	73
Collision with pedestrian	660	262	718	281	671	278	635	268
Collision with obstacle	71	9	53	21	41	15	51	22
Collision with animal	23	3	22	7	14	8	38	0
Overturning	218	74	238	78	170	69	187	62
Collision with the standing vehicle	36	15	47	5	35	9	30	9
Collision with the rail vehicle	1	0	2	0	1	0	0	0
Other accidents	274	88	263	101	318	91	352	116
Total	2224	809	2338	863	2234	825	2342	869

The largest part of road users guilty for the accidents in 2018 was men. Men caused 72.94 % of the total number of accidents.

3.4.4. People guilty for road accidents by type of accidents and sex, 2018

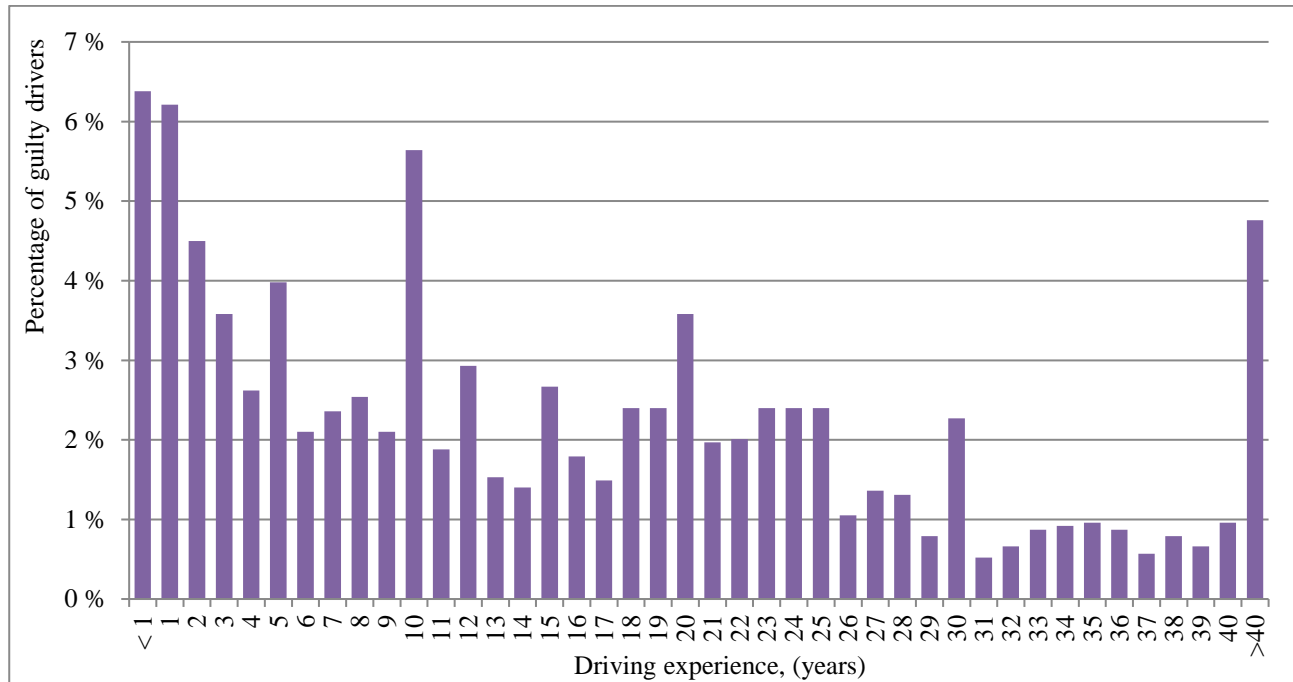


3.4.5. Driving experience of the drivers guilty for road accidents, 2015–2018

Experience, years	2015		2016		2017		2018	
Up to 1	124	5.83 %	111	4.86 %	139	6.06 %	146	6.38 %
1	129	6.07 %	158	6.92 %	139	6.06 %	142	6.21 %
2	79	3.71 %	95	4.16 %	83	3.62 %	103	4.50 %
3	90	4.23 %	73	3.20 %	94	4.10 %	82	3.58 %
4	63	2.96 %	63	2.76 %	74	3.23 %	60	2.62 %

Experience, years	2015		2016		20167		2018	
5	85	4.00 %	101	4.42 %	71	3.10 %	91	3.98 %
6	77	3.62 %	56	2.45 %	61	2.66 %	48	2.10 %
7	83	3.90 %	65	2.85 %	53	2.31 %	54	2.36 %
8	52	2.45 %	75	3.28 %	48	2.09 %	58	2.54 %
9	50	2.35 %	50	2.19 %	61	2.66 %	48	2.10 %
10	119	5.60 %	118	5.17 %	122	5.32 %	129	5.64 %
11	46	2.16 %	42	1.84 %	34	1.48 %	43	1.88 %
12	40	1.88 %	37	1.62 %	58	2.53 %	67	2.93 %
13	22	1.03 %	29	1.27 %	33	1.44 %	35	1.53 %
14	36	1.69 %	41	1.80 %	28	1.22 %	32	1.40 %
15	78	3.67 %	68	2.98 %	61	2.66 %	61	2.67 %
16	44	2.07 %	66	2.89 %	43	1.88 %	41	1.79 %
17	43	2.02 %	49	2.14 %	56	2.44 %	34	1.49 %
18	46	2.16 %	44	1.93 %	61	2.66 %	55	2.40 %
19	44	2.07 %	61	2.67 %	45	1.96 %	55	2.40 %
20	101	4.75 %	86	3.77 %	99	4.32 %	82	3.58 %
21	27	1.27 %	54	2.36 %	54	2.36 %	45	1.97 %
22	21	0.99 %	50	2.19 %	49	2.14 %	46	2.01 %
23	29	1.36 %	25	1.09 %	46	2.01 %	55	2.40 %
24	26	1.22 %	33	1.44 %	48	2.09 %	55	2.40 %
25	48	2.26 %	31	1.36 %	29	1.27 %	55	2.40 %
26	24	1.13 %	46	2.01 %	25	1.09 %	24	1.05 %
27	18	0.85 %	24	1.05 %	23	1.00 %	31	1.36 %
28	19	0.89 %	18	0.79 %	13	0.57 %	30	1.31 %
29	20	0.94 %	18	0.79 %	23	1.00 %	18	0.79 %
30	47	2.21 %	55	2.41 %	59	2.57 %	52	2.27 %
31	16	0.75 %	21	0.92 %	19	0.83 %	12	0.52 %
32	22	1.03 %	22	0.96 %	31	1.35 %	15	0.66 %
33	14	0.66 %	19	0.83 %	23	1.00 %	20	0.87 %
34	19	0.89 %	13	0.57 %	25	1.09 %	21	0.92 %
35	23	1.08 %	19	0.83 %	15	0.65 %	22	0.96 %
36	12	0.56 %	14	0.61 %	16	0.70 %	20	0.87 %
37	11	0.52 %	16	0.70 %	11	0.48 %	13	0.57 %
38	8	0.38 %	10	0.44 %	20	0.87 %	18	0.79 %
39	9	0.42 %	9	0.39 %	15	0.65 %	15	0.66 %
40	21	0.99 %	21	0.92 %	16	0.70 %	22	0.96 %
Over 40	78	3.67 %	76	3.33 %	99	4.32 %	109	4.76 %
Undefined	164	7.71 %	202	8.84 %	171	7.46 %	124	5.42 %
Total	2127	100%	2284	100%	2293	100%	2288	100%

3.4.6. Driving experience of the drivers guilty for road accidents, 2018



Most frequently, the drivers guilty for road accidents are those with a short driving experience – less than 2 years. The novice drivers lack experience, they are often young people having a characteristic levity and the lack of responsibility as well as immoderate self-reliance. In 2018, the drivers having a driving experience less of two years caused 8.97 % of the total number of road accidents.

3.5. Types of vehicles having participated and caused road accidents, 2018

Vehicle type	In accidents					
	Participated		Damaged		Caused	
Bicycles	376	7.51 %	17	0.47 %	156	6.02 %
Carriages	0	0.00 %	0	0.00 %	0	0.00 %
Mopeds	65	1.30 %	27	0.74 %	31	1.20 %
Motorcycles	248	4.96 %	106	2.91 %	125	4.82 %
Cars	3616	72.28 %	3134	85.93 %	1872	72.19 %
Buses	320	6.39 %	147	4.03 %	140	5.40 %
Agricultural machineries	35	0.70 %	15	0.41 %	10	0.39 %
Trucks	185	3.70 %	143	3.92 %	87	3.35 %
Trailers, semitrailers	91	1.82 %	24	0.66 %	2	0.08 %
Other	67	1.34 %	34	0.93 %	170	6.55 %
Total	5003	100 %	3647	100 %	2593	100 %

4. ROAD ACCIDENTS IN COUNTIES, MUNICIPALITIES AND CITIES

This chapter gives data about road accidents and their victims in the counties, municipalities and cities of Lithuania.

4.1. Road accidents and victims by road significance, 2015–2018

Road significance	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
National	1018	174	1324	1004	121	1296	959	120	1248	1156	119	1500
Local*	2015	68	2270	2197	71	2454	2100	71	2318	2055	51	2283
Total	3033	242	3594	3201	192	3750	3059	191	3566	3211	170	3783

* Owned by municipalities

4.2. Road accidents and their victims in counties, 2017–2018

County	2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured
Alytus	122	15	170	128	8	177
Kaunas	666	40	762	762	32	915
Klaipėda	450	18	547	358	20	424
Marijampolė	108	18	147	122	4	154
Panevėžys	303	20	335	320	15	362
Šiauliai	287	17	308	301	16	338
Tauragė	73	6	83	80	1	106
Telšiai	122	7	152	142	7	181
Utena	87	7	101	103	8	128
Vilnius	841	43	961	895	59	998
Total	3059	191	3566	3211	170	3783

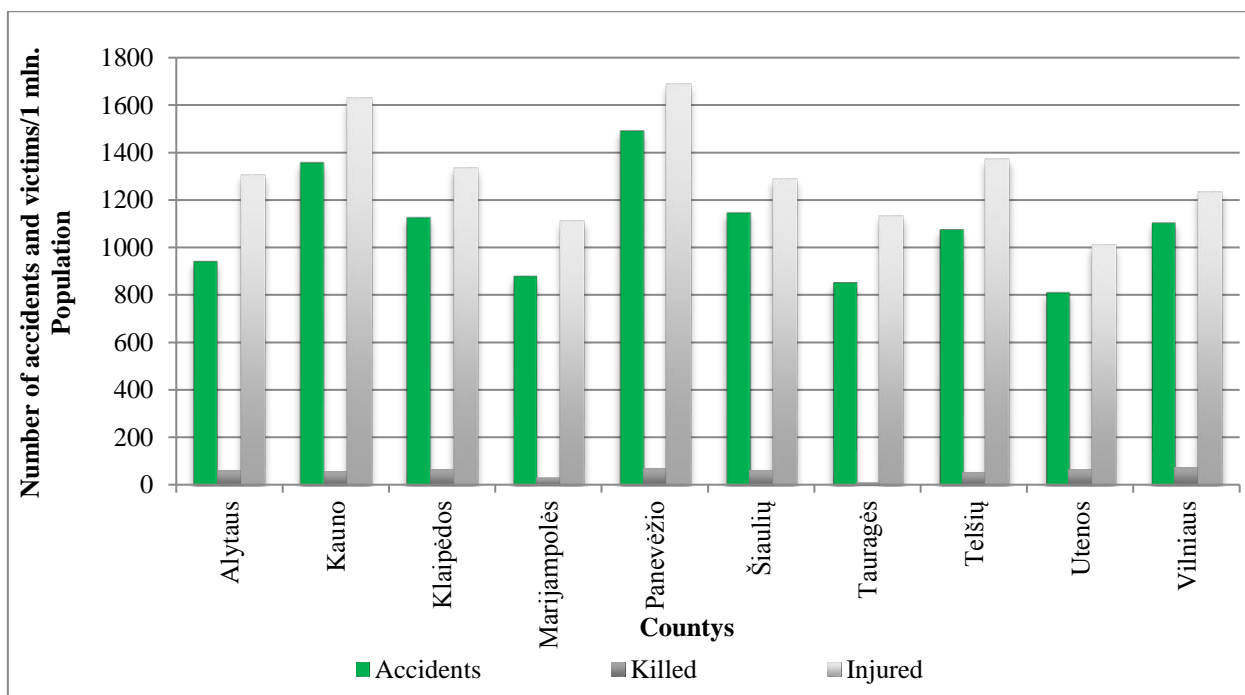
In 2018, the largest number of accidents and people killed and injured was recorded in Vilnius County – 895 accidents (27.87 % of the total accident number) where 59 people were killed (34.71 % of the total killed) and 998 people injured (26.38 % of total injured). And the smallest number of accidents and people killed and injured was recorded in Tauragė County – 80 accidents (2.49 % of the total accident number) where 1 people was killed (0.59 % of the total killed) and 106 people injured (2.80 % of total injured).

4.3. Number of road accidents and their victims per 1 million inhabitants in counties, 2017–2018

County	2017				2018			
	Accidents per 1 mln. inhabitants	Killed per 1 mln. inhabitants	Injured per 1 mln. inhabitants	Population	Accidents per 1 mln. inhabitants	Killed per 1 mln. inhabitants	Injured per 1 mln. inhabitants	Population
Alytus	861	106	1200	141616	942	59	1302	135895
Kaunas	1169	70	1337	569875	1357	57	1630	561468
Klaipėda	1404	56	1707	320507	1127	63	1334	317742
Marijampolė	743	124	1011	145360	880	29	1110	138697
Panevėžys	1346	89	1489	225033	1491	70	1687	214628
Šiauliai	1061	63	1139	270482	1147	61	1288	262483
Tauragė	740	61	842	98608	854	11	1131	93719
Telšiai	886	51	1103	137769	1075	53	1370	132071
Utena	652	52	757	133481	811	63	1008	126993
Vilnius	1044	53	1194	805173	1105	73	1232	810290
Lithuania	1088	68	1269	2847904	1149	61	1354	2793986

The largest number of accidents and people injured per 1 million inhabitants in 2018 was registered in Panevėžys County – 1491 road accidents and 1687 people injured. The largest number of people killed per 1 million inhabitants was represented by Vilnius County – 73 killed road users.

4.4. Number of road accidents and their victims per 1 million inhabitants in counties, 2018



4.5. Road accidents and their victims in municipalities, 2017–2018

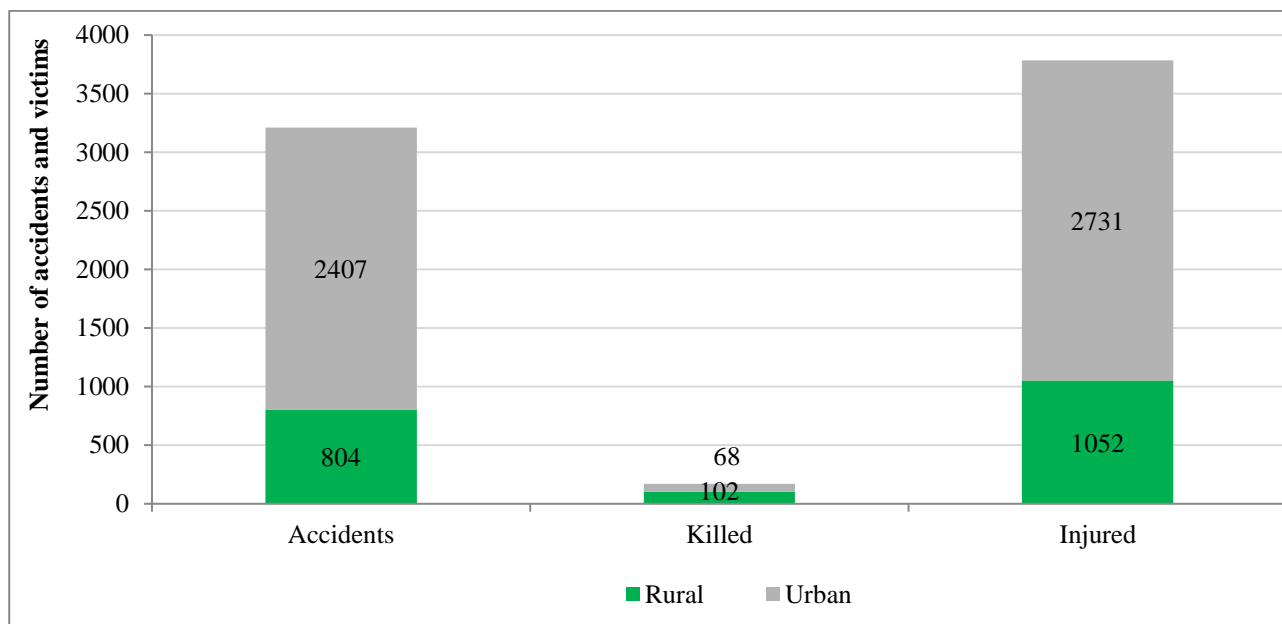
Municipality	2017					2018				
	Accidents	Killed	Injured	Accidents caused by drivers under the influence of alcohol	Accidents caused by drivers under the influence of drugs	Accidents	Killed	Injured	Accidents caused by drivers under the influence of alcohol	Accidents caused by drivers under the influence of drugs
Akmenės r.	14	2	14	0	0	8	0	10	0	0
Alytaus m.	36	1	39	1	0	46	2	61	1	0
Alytaus r.	45	7	70	8	0	31	3	55	5	0
Ankščių r.	18	1	22	1	0	16	1	20	1	0
Birštono	5	0	8	0	0	4	1	5	0	0
Biržų r.	18	0	21	5	0	23	4	21	2	0
Druskininkų	5	1	7	0	0	10	2	9	0	0
Elektrėnų	7	2	7	1	0	16	2	18	1	0
Ignalinos r.	11	0	14	2	0	8	0	13	1	0
Jonavos r.	30	7	35	2	0	37	0	43	5	0
Joniškio r.	19	3	21	1	0	21	2	24	3	0
Jurbarko r.	12	0	12	1	0	12	0	18	0	0
Kaišiadorių r.	28	1	34	4	0	31	1	36	4	0
Kalvarijos	8	1	11	0	0	6	0	10	1	0
Kauno m.	421	9	473	11	0	484	12	569	18	0
Kauno r.	68	5	82	3	0	103	6	134	16	0
Kazlų Rūdos	14	1	29	2	0	21	0	26	0	0
Kėdainių r.	36	7	42	3	0	43	4	51	5	0
Kelmės r.	33	5	36	1	0	35	4	42	6	0
Klaipėdos m.	231	2	262	4	0	176	6	192	4	0
Klaipėdos r.	94	9	120	6	0	50	6	70	6	0
Kretingos r.	37	2	51	2	0	35	3	43	1	0
Kupiškio r.	14	1	15	1	0	15	3	16	1	0
Lazdijų r.	17	5	26	0	0	15	0	17	1	0
Marijampolės	46	10	60	2	0	47	1	54	2	1
Mažeikių r.	42	2	45	3	0	40	1	44	1	0
Molėtų r.	15	1	19	0	0	21	6	28	0	0
Neringos	3	0	3	0	0	4	0	4	0	0
Pagėgių	5	3	5	1	0	6	0	8	2	0
Pakruojo r.	10	0	11	0	0	17	0	24	3	0
Palangos m.	28	1	30	2	0	31	3	44	0	0
Panevėžio m.	150	4	161	8	1	171	3	182	2	0
Panevėžio r.	65	10	81	6	0	63	2	83	10	0
Pasvalio r.	31	3	29	4	0	28	2	33	5	1
Plungės r.	36	2	47	2	1	49	4	78	3	0
Prienų r.	26	5	29	3	0	18	1	27	2	0
Radviliškio r.	27	5	26	2	0	33	3	39	0	0
Raseinių r.	52	6	59	5	0	43	7	51	2	0
Rietavo	9	1	14	1	0	4	1	3	0	0
Rokiškio r.	25	2	29	3	0	21	1	28	3	0
Skuodo r.	14	1	25	2	0	9	1	11	1	0
Šakių r.	20	2	24	1	0	22	2	27	3	0
Šalčininkų r.	23	5	29	3	0	23	3	24	0	0
Šiaulių m.	134	0	144	5	0	140	0	146	2	0

Municipality	2017					2018				
	Accidents	Killed	Injured	Accidents caused by drivers under the influence of alcohol	Accidents caused by drivers under the influence of drugs	Accidents	Killed	Injured	Accidents caused by drivers under the influence of alcohol	Accidents caused by drivers under the influence of drugs
Šiaulių r.	50	2	56	5	0	47	7	53	4	0
Šilalės r.	20	2	21	0	0	22	1	29	4	0
Šilutės r.	43	3	56	6	0	52	1	59	4	0
Širvintų r.	10	1	12	1	0	9	1	8	0	0
Švenčionių r.	19	3	18	4	0	15	7	18	4	0
Tauragės r.	36	1	45	0	0	40	0	51	1	1
Telšių r.	35	2	46	10	1	48	1	56	7	0
Trakų r.	40	4	61	1	0	39	7	40	6	0
Ukmergės r.	22	1	27	2	0	26	2	28	3	0
Utenos r.	23	3	24	0	0	40	1	45	1	0
Varėnos r.	19	1	28	4	0	26	1	35	3	0
Vilkaviškio r.	20	4	23	1	0	26	1	37	6	0
Vilniaus m.	621	19	689	21	0	656	17	730	20	1
Vilniaus r.	99	8	117	11	0	112	20	133	12	0
Visagino	10	0	10	0	0	8	0	9	0	0
Zarasų r.	10	2	12	2	0	9	0	11	1	0
Total	3059	191	3566	180	3	3211	170	3783	199	4

4.6. Road accidents and their victims in rural and residential territory, 2015–2018

Territory	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Rural	878	158	1175	845	116	1083	643	108	843	804	102	1052
Urban	2155	84	2419	2356	76	2667	2416	83	2732	2407	68	2731
Total	3033	242	3594	3201	192	3750	3059	191	3566	3211	170	3783

4.7. Road accidents and their victims in rural and residential territory, 2018



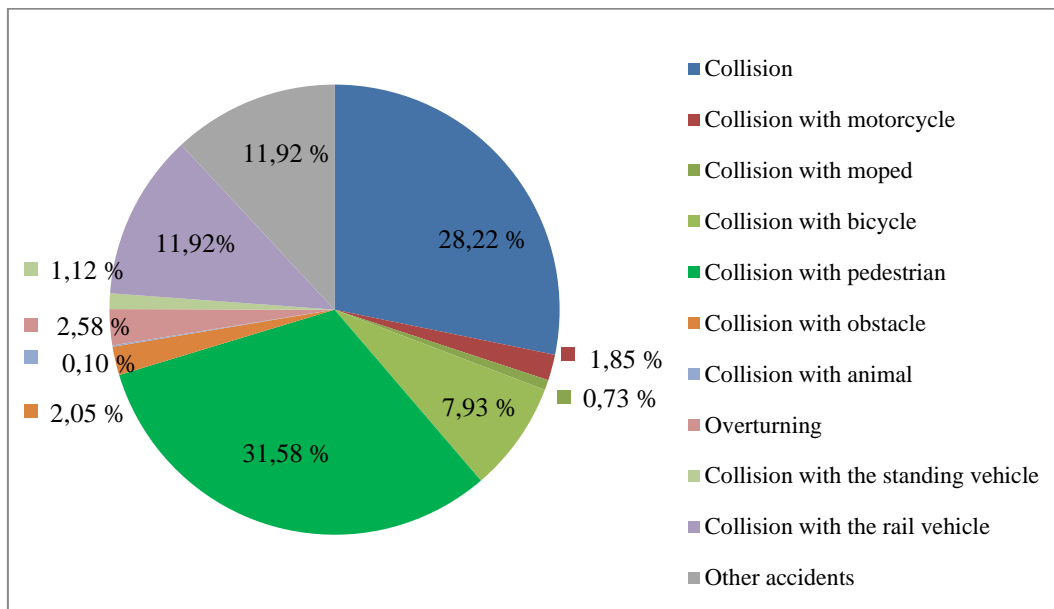
Though the number of accidents and their victims in the built-up areas is more than three times as much as on rural roads, the number of people killed during road accidents in the built-up areas in 2018 was much less. Accident severity is influenced by traffic volume and speed. The built-up areas have a prevailing large traffic volume and lower speeds than rural areas, thus, more accidents occur there, though their consequences are less severe. In rural areas, vice versa, the traffic volume is not large, however, high speed prevail which cause severe accidents.

4.8. Distribution of road accidents and their victims in municipalities by accident type, 2018

Accident type	Accidents		Killed		Injured	
	Count	%	Count	%	Count	%
Collision	580	28.22 %	4	7.85 %	724	31.71 %
Collision with motorcycle	38	1.85 %	3	5.88 %	40	1.75 %
Collision with moped	15	0.73 %	0	0.00 %	15	0.66 %
Collision with bicycle	163	7.93 %	3	5.88 %	164	7.18 %
Collision with pedestrian	649	31.58 %	25	49.02 %	650	28.47 %
Collision with obstacle	42	2.05 %	3	5.88 %	61	2.67 %
Collision with animal	2	0.10 %	0	0.00 %	4	0.18 %
Overtaking	53	2.58 %	3	5.88 %	60	2.63 %
Collision with the standing	23	1.12 %	1	1.96 %	26	1.14 %
Collision with the rail vehicle	245	11.92 %	3	5.88 %	272	11.91 %
Other accidents	245	11.92 %	6	11.77 %	267	11.70 %
Total	2055	100 %	51	100 %	2283	100 %

Collision with pedestrian was the most frequent accident type in Lithuanian cities in 2018. Pedestrian-involved accidents made 31.60 % of the total number of city accidents where the killed made 49.02 % of the total number of road users killed in the cities.

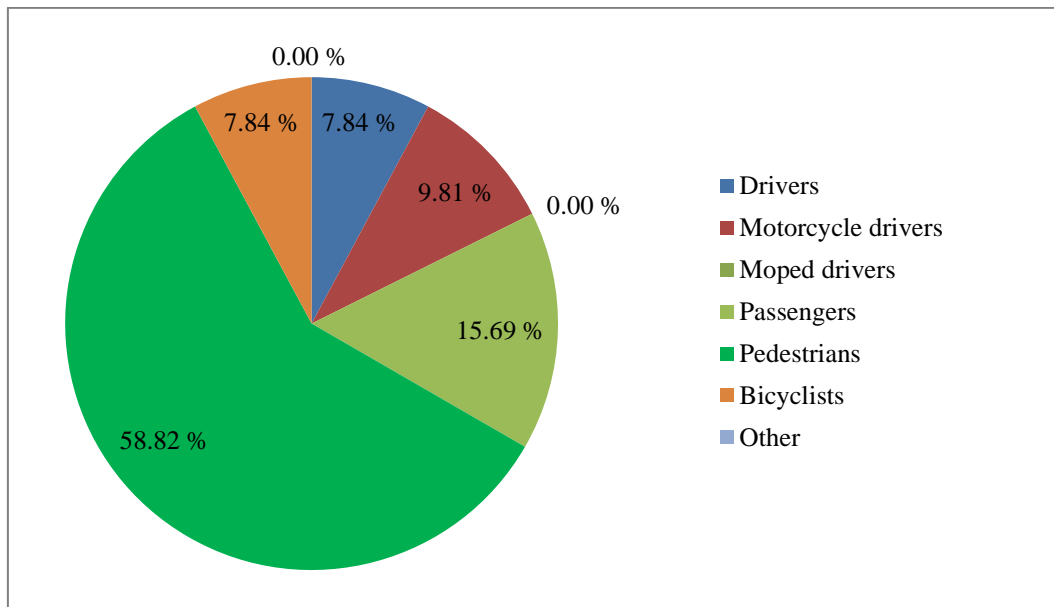
4.9. Distribution of road accidents in municipalities by accident type, 2018



4.10. Road users killed or injured during road accidents in the cities of Lithuania, 2018

Road users	Killed		Injured	
	Count	Percentage	Count	Percentage
Drivers	4	7.84 %	523	22.91 %
Motorcycle drivers	5	9.81 %	118	5.17 %
Moped drivers	0	0.00 %	45	1.97 %
Passengers	8	15.69 %	578	25.32 %
Pedestrians	30	58.82 %	756	33.11 %
Bicyclists	4	7.84 %	228	9.99 %
Other	0	0.00 %	35	1.53 %
Total	51	100 %	2283	100 %

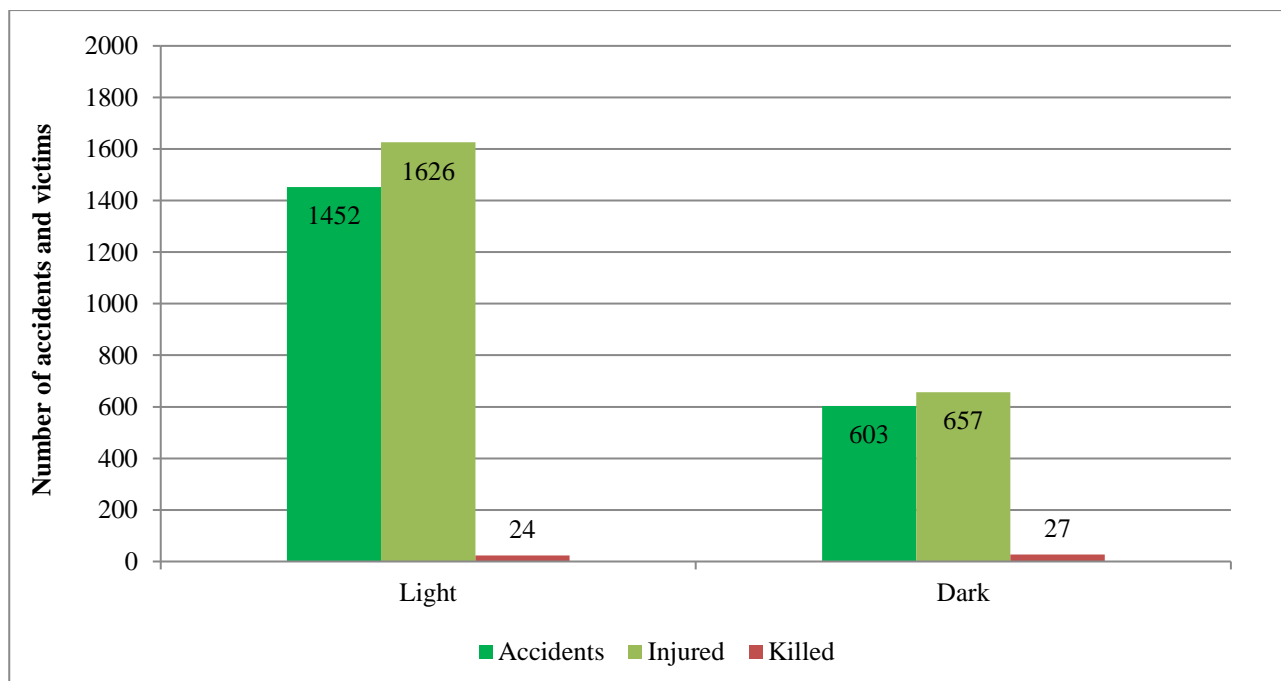
4.11. Road users killed during road accidents in the cities of Lithuania, 2018



4.12. Distribution of road accidents and their victims in the cities of Lithuania by time of the day, 2018

Time of day	Accidents		Killed		Injured	
Light	1452	70.66 %	24	47.06 %	1626	71.22 %
Dark	603	29.34 %	27	52.94 %	657	28.78 %
Total	2055	100 %	51	100 %	2283	100 %

4.13. Distribution of road accidents and their victims in the cities of Lithuania by time of the day, 2018



In 2018, 70.66 % of the total number of municipality accidents occurred in a light time of the day, and in a dark time occurred 29.34 % of total municipality accidents. The number of accident depends on traffic volume, which at light time of day are higher.

4.14. Road accidents and their victims in the cities of Lithuania, 2017–2018

Lithuania has 103 cities having a city status. In 2018, the number of fatal and injury accidents in Lithuanian cities amounted to 2113, where 55 people were killed and 2377 were injured. Compared to 2017, the number of accidents in the cities increased by 77 accidents, 1 more people were killed and 109 more people were injured.

City	2017					2018				
	Population	Accidents	Killed	Injured	Killed per 100 000 pop.	Population	Accidents	Killed	Injured	Killed per 100 000 pop.
Akmenė	2431	1	0	1	0.00	2363	0	0	0	0.00
Alytus	52792	36	1	39	1.89	50421	46	2	61	3.97
Anykščiai	9177	7	1	7	10.90	8632	5	0	5	0.00
Ariogala	2830	3	0	3	0.00	2773	2	1	3	36.06
Baltoji Vokė	1034	0	0	0	0.00	1052	0	0	0	0.00
Birštonas	2416	2	0	4	0.00	2369	0	0	0	0.00
Biržai	10951	7	0	7	0.00	10300	9	1	8	9.71
Daugai	1024	1	0	1	0.00	980	0	0	0	0.00
Druskininkai	12790	3	0	3	0.00	12196	6	1	5	8.20
Dūkštas	821	0	0	0	0.00	765	0	0	0	0.00
Dusetos	582	0	0	0	0.00	560	0	0	0	0.00
Eišiškės	3150	1	0	1	0.00	3071	0	0	0	0.00
Elektrėnai	11177	1	0	1	0.00	11276	2	0	2	0.00
Ežerėlis	1647	0	0	0	0.00	1637	0	0	0	0.00
Gargždai	14396	13	1	12	7.30	13700	4	0	4	0.00
Garliava	10296	8	0	8	0.00	10067	10	0	11	0.00
Gelgaudiškis	1622	0	0	0	0.00	1603	0	0	0	0.00
Grigiškės	10580	5	0	6	0.00	10764	5	0	5	0.00
Ignalina	5261	3	0	4	0.00	4923	2	0	3	0.00
Jieznas	1086	0	0	0	0.00	1023	0	0	0	0.00
Jonava	27804	12	0	12	0.00	26715	19	0	22	0.00
Joniškėlis	1069	2	0	2	0.00	1044	0	0	0	0.00
Joniškis	8746	8	0	9	0.00	8358	7	0	10	0.00
Jurbarkas	10358	3	0	3	0.00	9831	5	0	7	0.00
Kaišiadorys	7830	8	1	9	12.77	7486	7	0	7	0.00
Kalvarija	4093	2	0	4	0.00	3858	4	0	7	0.00
Kaunas	292691	421	9	473	3.07	286763	484	12	569	4.18
Kavarskas	574	1	0	1	0.00	528	0	0	0	0.00
Kazlų Rūda	6032	2	0	4	0.00	5666	7	0	10	0.00
Kėdainiai	24093	12	1	16	4.15	23043	13	2	14	8.68
Kelmė	8163	6	0	7	0.00	7655	0	0	0	0.00
Kybartai	4817	1	0	1	0.00	4575	0	0	0	0.00

City	2017					2018				
	Population	Accidents	Killed	Injured	Killed per 100 000 pop.	Population	Accidents	Killed	Injured	Killed per 100 000 pop.
Klaipėda	151309	231	2	262	3.30	147898	176	6	192	4.06
Kretinga	17787	13	0	16	0.00	16840	16	1	18	5.94
Kudirkos Naumiestis	1564	0	0	0	0.00	1480	1	0	1	0.00
Kupiškis	6321	3	0	3	0.00	6076	2	0	2	0.00
Kuršėnai	11116	11	0	11	0.00	10924	11	1	12	9.15
Lazdijai	3977	2	0	2	0.00	3700	3	0	3	0.00
Lentvaris	10273	8	1	13	9.73	10050	5	1	4	9.95
Linkuva	1345	0	0	0	0.00	1277	1	0	1	0.00
Marijampolė	36602	28	1	36	2.73	35253	33	1	38	2.84
Mažeikiai	3407	23	1	22	29.35	32711	27	0	31	0.00
Molėtai	5759	1	0	2	0.00	5548	4	0	4	0.00
Naujoji Akmenė	7691	2	1	1	13.00	7266	1	0	1	0.00
Nemenčinė	4677	2	0	2	0.00	4502	0	0	0	0.00
Neringa	3097	2	0	2	0.00	3464	4	0	4	0.00
Obeliai	883	0	0	0	0.00	847	0	0	0	0.00
Pabradė	5517	2	0	2	0.00	5435	2	0	2	0.00
Pagėgiai	1663	0	0	0	0.00	1579	1	0	1	0.00
Pakruojis	4632	4	0	5	0.00	4407	4	0	4	0.00
Palanga	15449	28	1	30	6.47	15666	31	3	44	19.15
Pandėlys	745	0	0	0	0.00	752	1	0	1	0.00
Panemunė	226	0	0	0	0.00	210	0	0	0	0.00
Panevėžys	91054	150	4	161	4.39	87148	171	3	182	3.44
Pasvalys	6767	6	0	6	0.00	6490	4	0	4	0.00
Plungė	18014	20	1	21	5.55	16945	11	0	12	0.00
Priekulė	1262	0	0	0	0.00	1246	1	0	1	0.00
Prienai	8836	4	0	4	0.00	8516	2	0	3	0.00
Radviliškis	15575	11	2	9	12.84	15183	10	1	10	6.59
Ramygala	1437	0	0	0	0.00	1415	0	0	0	0.00
Raseiniai	10249	12	0	14	0.00	9784	9	0	9	0.00
Rietavas	3305	0	0	0	0.00	3207	0	0	0	0.00
Rokiškis	12735	11	1	14	7.85	11993	8	0	10	0.00
Rūdiškės	2080	0	0	0	0.00	2030	1	0	1	0.00
Salantai	1402	1	0	3	0.00	1360	0	0	0	0.00
Seda	977	0	0	0	0.00	953	1	0	1	0.00
Simnas	1377	0	0	0	0.00	1269	0	0	0	0.00
Skaidvilė	1491	1	0	1	0.00	1453	2	0	2	0.00
Skuodas	5582	5	0	11	0.00	5289	3	0	4	0.00
Smalininkai	468	0	0	0	0.00	446	0	0	0	0.00
Subačius	929	0	0	0	0.00	892	0	0	0	0.00
Šakiai	5375	1	0	1	0.00	5003	4	0	5	0.00
Šalčininkai	6671	2	0	4	0.00	6753	4	0	4	0.00
Šeduva	2585	0	0	0	0.00	2541	0	0	0	0.00
Šiauliai	101214	134	0	144	0.99	100119	140	0	146	0.00
Šilalė	5114	3	0	3	0.00	4728	3	0	3	0.00
Šilutė	15856	19	0	24	0.00	15109	21	0	24	0.00
Širvintos	5758	2	1	1	17.37	5584	2	0	2	0.00

City	2017					2018				
	Population	Accidents	Killed	Injured	Killed per 100 000 pop.	Population	Accidents	Killed	Injured	Killed per 100 000 pop.
Švenčionėliai	5169	2	0	2	0.00	4856	0	0	0	0.00
Švenčionys	4436	1	0	1	0.00	4139	2	0	2	0.00
Tauragė	22563	22	1	23	4.43	21685	16	0	18	0.00
Telšiai	22703	18	1	23	4.40	21548	25	0	26	0.00
Tytuvėnai	2012	1	0	1	0.00	1889	0	0	0	0.00
Trakai	4427	8	0	11	0.00	4238	6	0	7	0.00
Troškūnai	379	1	0	1	0.00	372	0	0	0	0.00
Ukmergė	21132	9	0	9	0.00	20391	11	0	13	0.00
Utena	26476	17	1	16	3.78	25496	25	1	27	3.92
Užventis	663	0	0	0	0.00	649	1	0	1	0.00
Vabalninkas	933	1	0	1	0.00	875	1	1	0	114.29
Varėna	8444	3	0	3	0.00	7987	1	0	1	0.00
Varniai	1041	0	0	0	0.00	995	0	0	0	0.00
Veisiejai	1267	0	0	0	0.00	1211	0	0	0	0.00
Venta	2303	2	0	2	0.00	2213	2	0	2	0.00
Viekšniai	1670	0	0	0	0.00	1670	1	0	1	0.00
Vievis	4552	1	0	2	0.00	4508	3	0	3	0.00
Vilkaviškis	10214	6	1	6	9.79	9621	2	0	2	0.00
Vilkija	1957	2	0	2	0.00	1898	2	0	2	0.00
Vilnius	534453	621	19	689	3.56	540919	656	17	730	3.14
Virbalis	895	1	0	1	0.00	885	0	0	0	0.00
Visaginas	19022	10	0	10	0.00	18185	5	0	6	0.00
Zarasai	6453	1	0	1	0.00	6140	2	0	2	0.00
Žagarė	1452	1	1	0	15.50	1366	0	0	0	0.00
Žiežmariai	3266	2	0	2	0.00	3214	0	0	0	0.00
Total	-	2036	54	2268	-		2113	55	2377	

4.15. The most dangerous streets of ten largest cities of Lithuania, 2018

City	Name of Street	Accidents	Killed	Injured
Vilnius	Kalvarijų	27	1	27
	Laisvės pr.	27	1	29
	Savanorių pr.	21	1	24
	Geležinio Vilko	20	0	21
	Antakalnio	18	0	23
	Ozo	16	0	16
	Vilniaus	16	0	16
	Šilo	15	0	19
	Žirmūnų	15	0	15
	Ukmergės	12	0	13
	Dariaus ir Girėno	10	1	11
	Liepkalnio	10	0	13
	Ateities	9	1	8

City	Name of Street	Accidents	Killed	Injured
	J. Basanavičiaus	7	0	8
	Aušros	4	0	4
	Taikos	3	1	2
Kaunas	Savanorių pr.	30	0	38
	Taikos pr.	25	1	30
	A. Juozapavičiaus pr.	22	1	22
	Jonavos	14	0	14
	Šiaurės pr.	14	3	18
	V. Krėvės pr.	14	0	14
	Kovo 11-osios	13	0	15
	Pramonės pr.	13	1	17
	Vytauto pr.	13	1	14
	R. Kalantos	11	0	17
	Varnių	11	0	13
	Raudondvario pl.	10	0	13
	Klaipėda	Taikos pr.	34	1
Šilutės pl.		17	1	18
H. Manto		12	1	12
Minijos		9	0	13
Smiltelės		8	0	10
Baltijos pr.		6	1	9
Šiauliai	Tilžės	36	0	37
	Pramonės	11	0	11
	Vilniaus	10	0	10
	Vytauto	10	0	12
	Dubijos	9	0	11
	Gegužių	8	0	8
	J. Basanavičiaus	7	0	8
	S. Daukanto	5	0	6
Panevėžys	Aido	5	0	5
	Klaipėdos	30	0	36
	Nemuno	16	1	17
	Smėlynės	12	0	13
	J. Basanavičiaus	10	0	11
	Parko	9	0	11
	Aukštaičių	7	0	7
	Beržų	6	0	6
	Ramygalos	6	0	6
	Stoties	5	0	5
Alytus	Vilniaus	5	0	5
	Naujoji	10	0	11
	Jazminų	4	0	4
	Kalniškės	3	0	3

City	Name of Street	Accidents	Killed	Injured
	Putinų	2	0	2
	S. Dariaus ir S. Girėno	2	0	2
	A. Jonyno	2	0	2
	Kauno	2	0	4
Marijampolė	V. Kudirkos	6	0	7
	Kauno	3	0	4
	Dariaus ir Girėno	2	0	2
	Vytauto	2	0	2
Mažeikiai	Žemaitijos	5	0	5
	Laisvės	3	0	4
	Naftininkų	3	0	3
	Gamyklos	2	0	2
	M. Daukšos	2	0	2
	Sedos	2	0	3
Jonava	Žeimių	3	0	3
	J. Basanavičiaus	2	0	5
	Sodų	2	0	2
Utena	J. Basanavičiaus	7	0	8
	Aušros	4	0	4
	Taikos	3	1	2

In 2018, the most dangerous streets in Vilnius was Kalvarijų, Laisvės avenue, Savanorių avenue and Geležinio Vilko, in Kaunas – Savanorių avenue, Taikos avenue, Juozapavičiaus avenue, in Klaipėda – Taikos avenue, in Šiauliai – Tilžės street, in Panevėžys – Klaipėdos street.

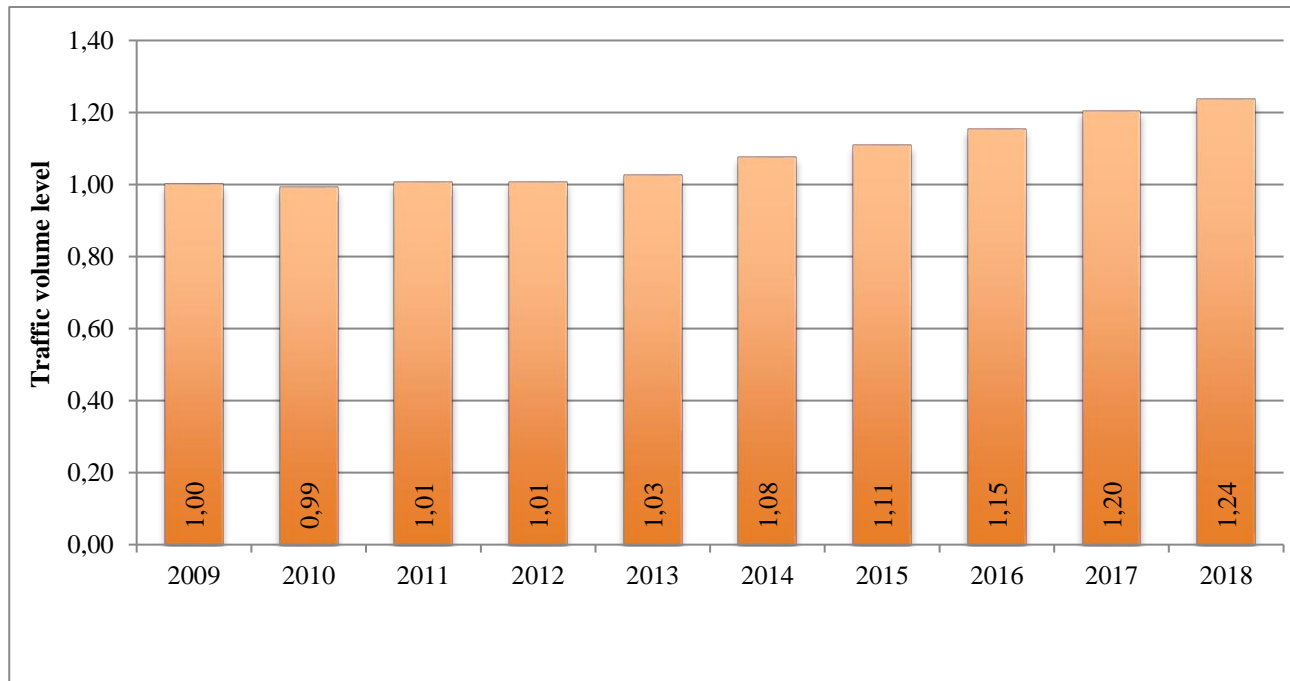
5. TRAFFIC VOLUME ON THE ROADS OF NATIONAL SIGNIFICANCE

A changing economic situation of the country influences also traffic volume on the roads of the country. In a period of economic rise traffic volume on the roads of Lithuania has been rapidly increasing, and due to the recent economic crisis a rapid growth of traffic volume has stabilized. However in 2018 compared to the year 2017 traffic volume in Lithuania has increased by 2.81 %.

5.1. Change in the total annual average traffic volume on the roads of national significance, 2009–2018

Years	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Traffic volume (AADT)	1301	1290	1308	1311	1334	1399	1442	1502	1566	1610

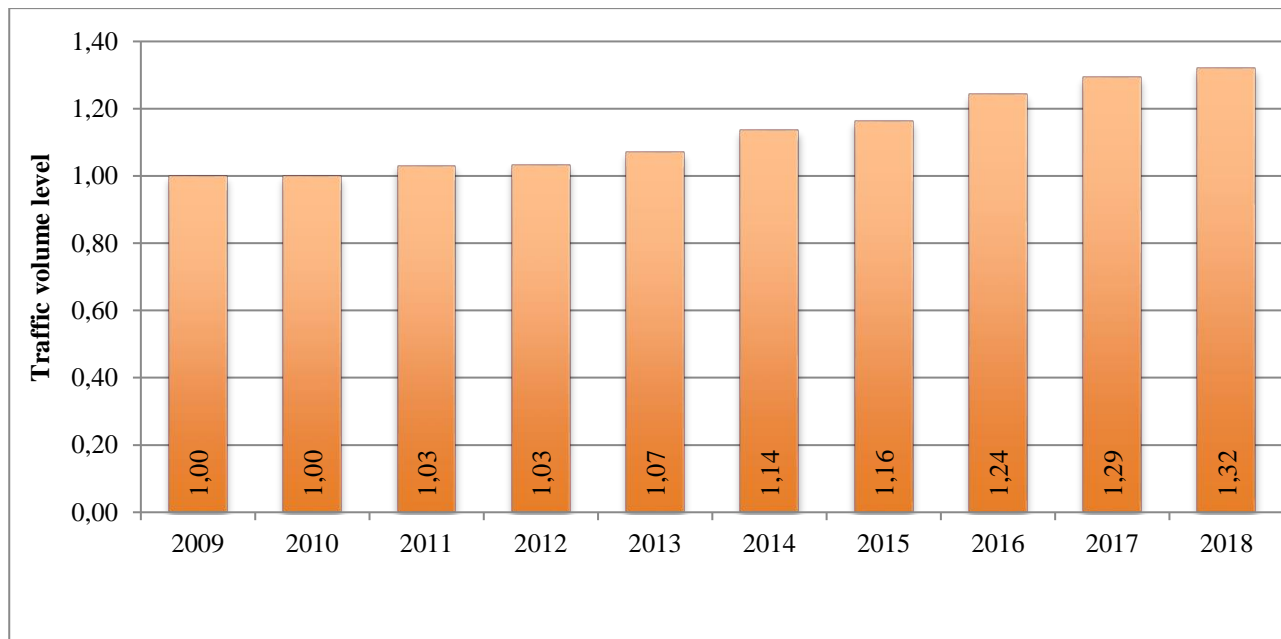
5.2. Change in the total annual average traffic volume on the roads of national significance, 2009–2018



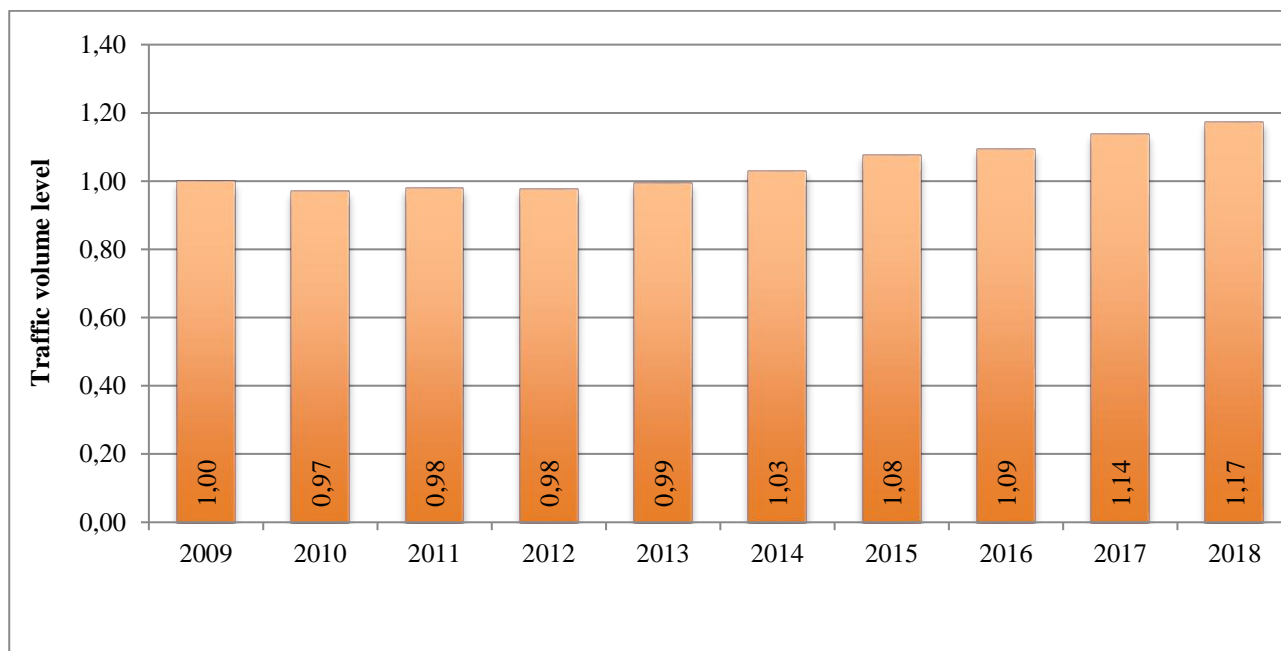
5.3. Change in the traffic volume on the roads of national significance by road purpose, 2009–2018

Road purpose	Traffic volume									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Main	7278	7268	7495	7518	7781	8273	8464	9047	9413	9614
National	1988	1930	1944	1939	1978	2044	2138	2173	2261	2331
Regional	357	359	355	357	346	357	365	373	390	406

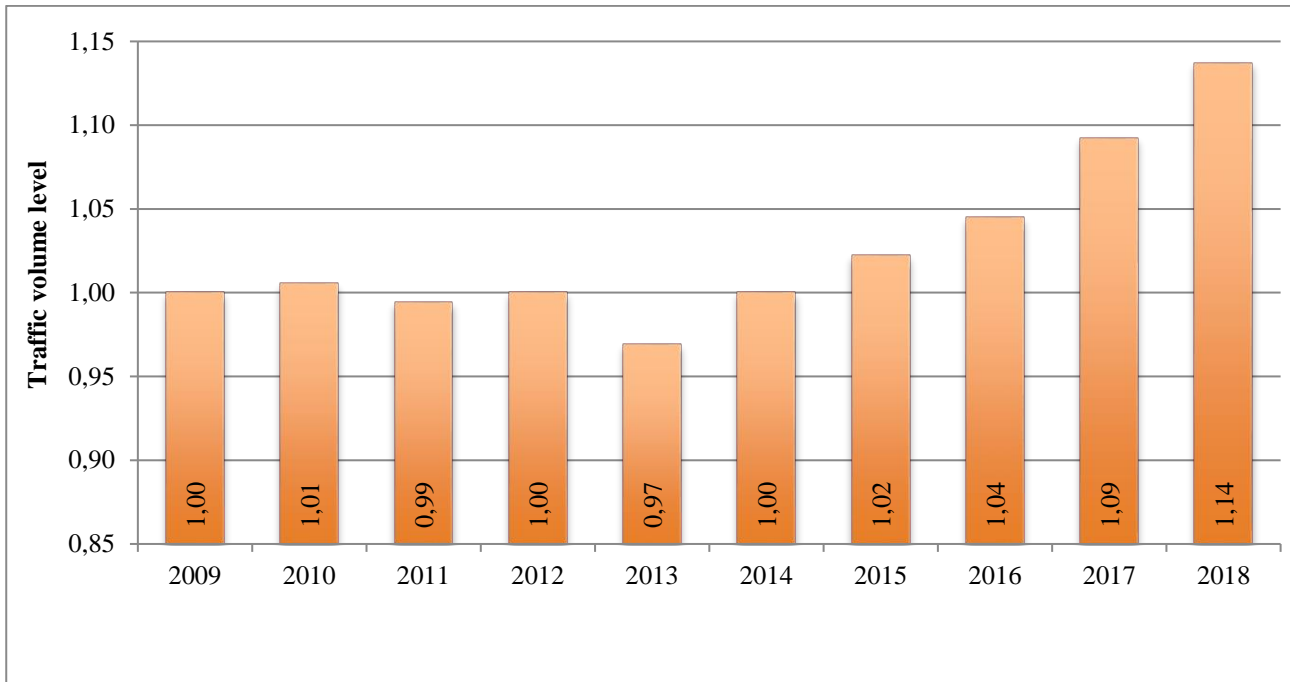
5.4. Change in the traffic volume on main roads, 2009–2018



5.5. Change in the traffic volume on national roads, 2009–2018



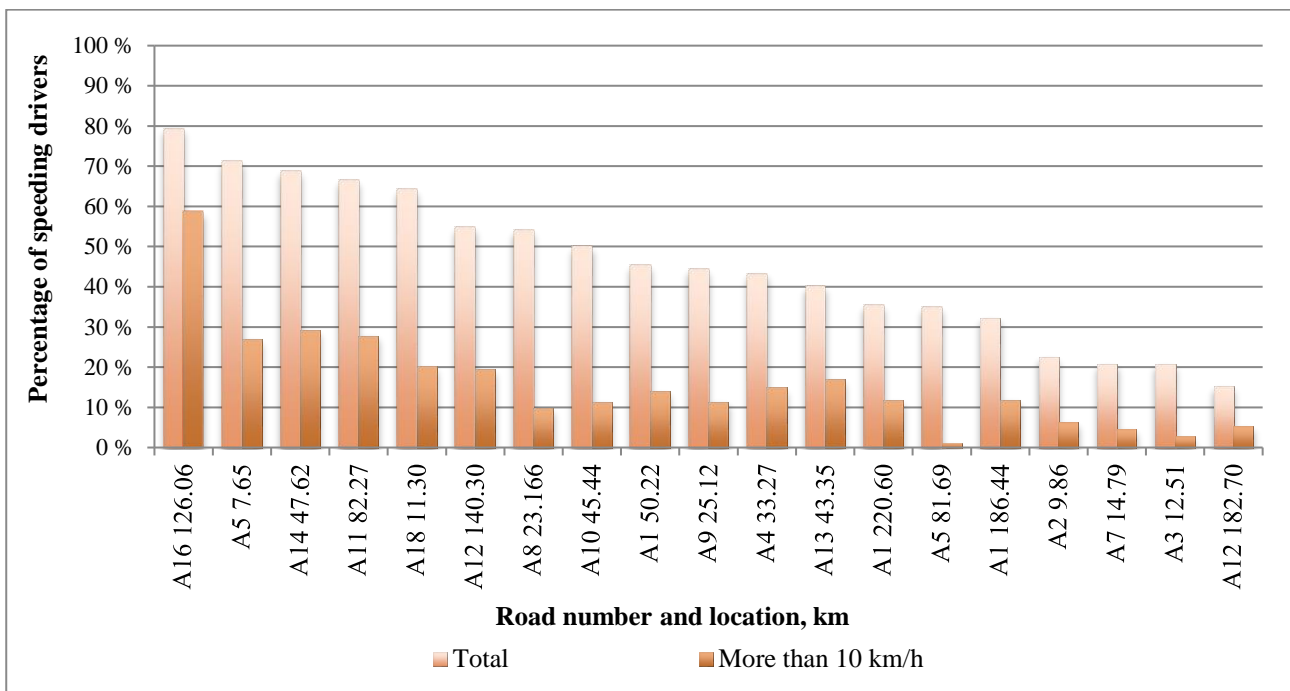
5.6. Change in the traffic volume on regional roads, 2009–2018



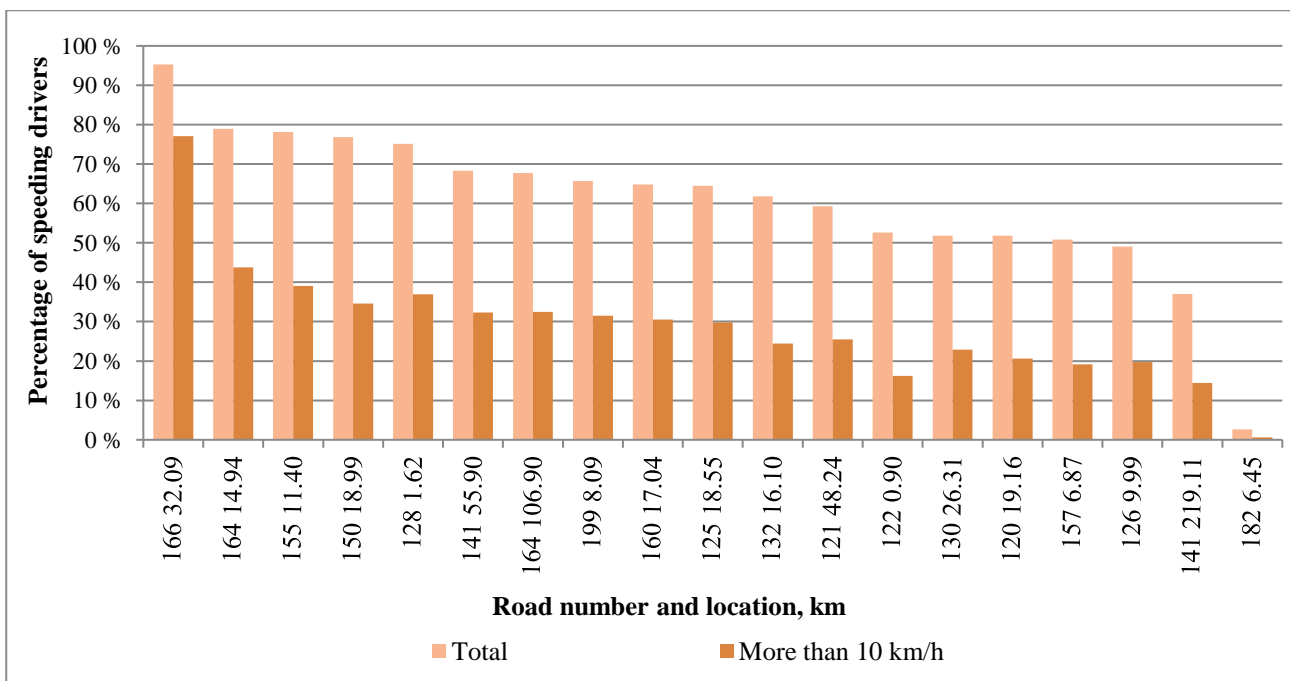
5.7. Average speed on main and national roads, 2015–2018

Road purpose	2015		2016		2017		2018	
	Speed limit	Average speed	Speed limit	Average speed	Speed limit	Average speed	Speed limit	Average speed
Main	50	53.0	50	65.1	50	57.5	50	59.8
National	50	61.4	50	65.2	50	61.4	50	61.3
Main	70	69.8	70	77.6	70	73.9	70	80.0
National	70	75.1	70	79.9	70	77.5	70	78.3
Main	90	86.5	90	87.6	90	87.3	90	86.3
National	90	85.8	90	90.7	90	86.1	90	87.4
Main	-	-	100	100.0	100	94.3	100	95.0
Main	110	103.8	110	104.0	110	104.1	110	102.7
Main	120	102.9	120	105.3	120	106.7	120	107.1
Main	130	112.4	130	111.9	130	111.3	130	109.5

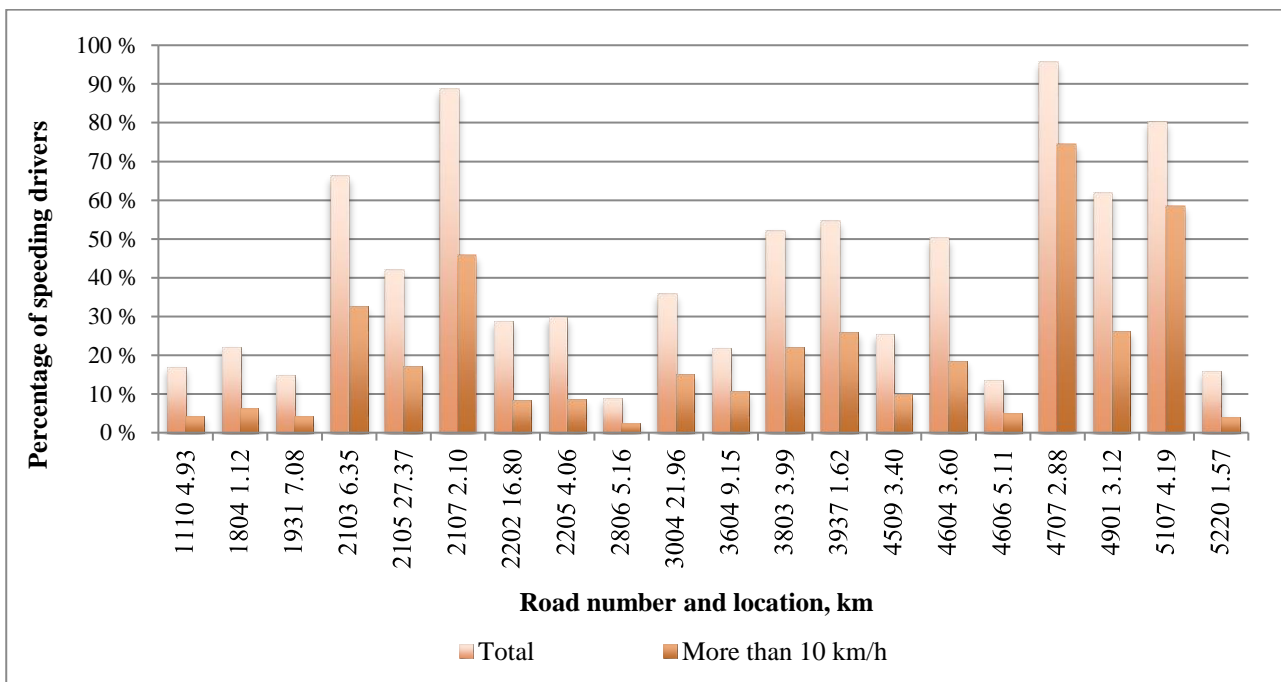
5.8. Number of drivers who exceed the speed limit on main roads, as registered in the permanent stationary traffic counting posts, 2018



5.9. Number of drivers who exceed the speed limit on national roads, as registered in the permanent stationary traffic counting posts, 2018

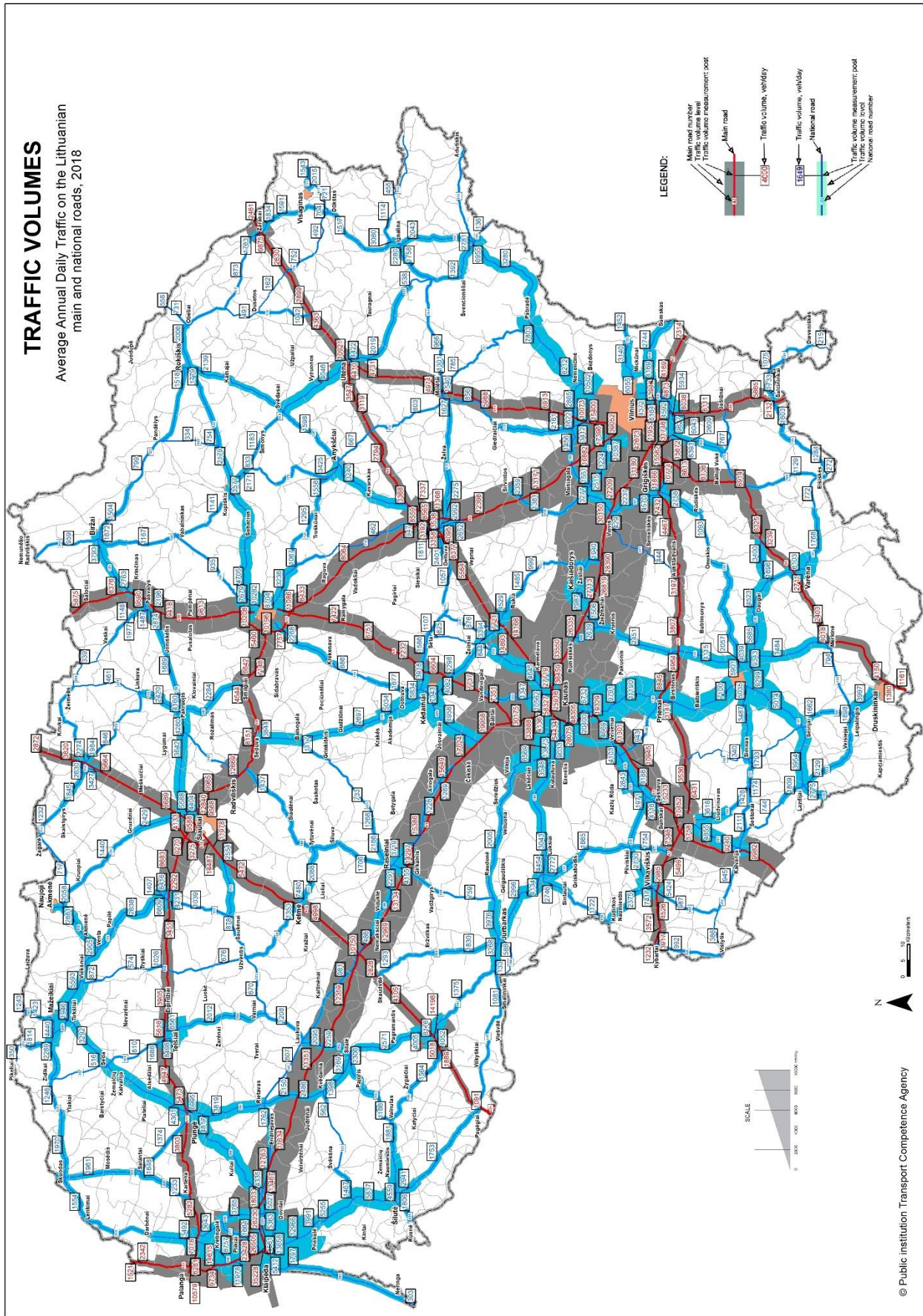


5.10. Number of drivers who exceed the speed limit on regional roads, as registered in the permanent stationary traffic counting posts, 2018

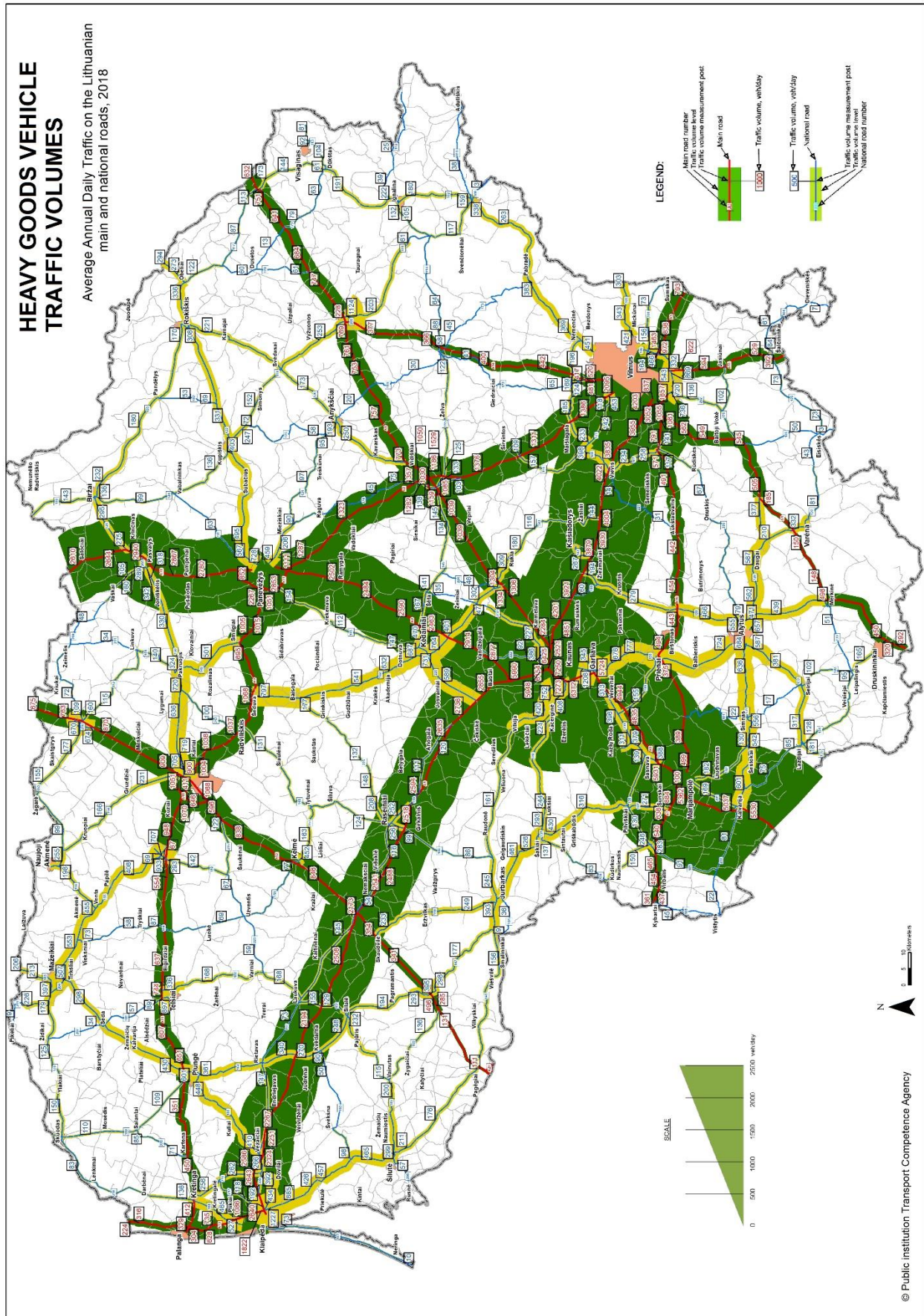


A proper speed is one of the most important driving conditions. With the increasing driving speed the time of driver’s reaction decreases and the braking distance of vehicle increases. By exceeding the speed limit the driver takes a risk of not only of her or his life but also of other road users lives. In 2018, by more than 10 km/h the speed limit was exceeded on main roads – by 13.80 % of the drivers, on national roads – by 23.80 %, on regional roads – by 28.20 % of the drivers. Speeding and inobservance of safe speed is one of the main causes of road accidents.

5.11. Traffic volume on main and national roads, 2018



5.12. Traffic volume of heavy-weight vehicles on main and national roads, 2018



6. SAFETY SITUATION ON ROADS OF NATIONAL SIGNIFICANCE

The roads of Lithuania according to their significance are divided into the roads of national significance and local significance. The roads of national significance according to their purpose are divided into main, national and regional roads which differ from each other by their function, the level of traffic quality, geometric parameters, etc.

This chapter gives 2015–2018 data about fatal and injury accidents and their victims on the roads of national significance of Lithuania. The data also includes the sections of the roads of national significance crossing residential territories.

6.1. Road accidents on roads of national significance

The total length of the roads of national significance is 21 238.338 km, of which 1 750.710 km are main roads, 4 924.822 km – national roads and 14 559.806 km – regional roads.

6.1.1. Road accidents by road significance, 2018

Road significance	Accidents	Killed	Injured
National significance	1156	119	1500
Local significance*	2055	51	2283
Total	3211	170	3783

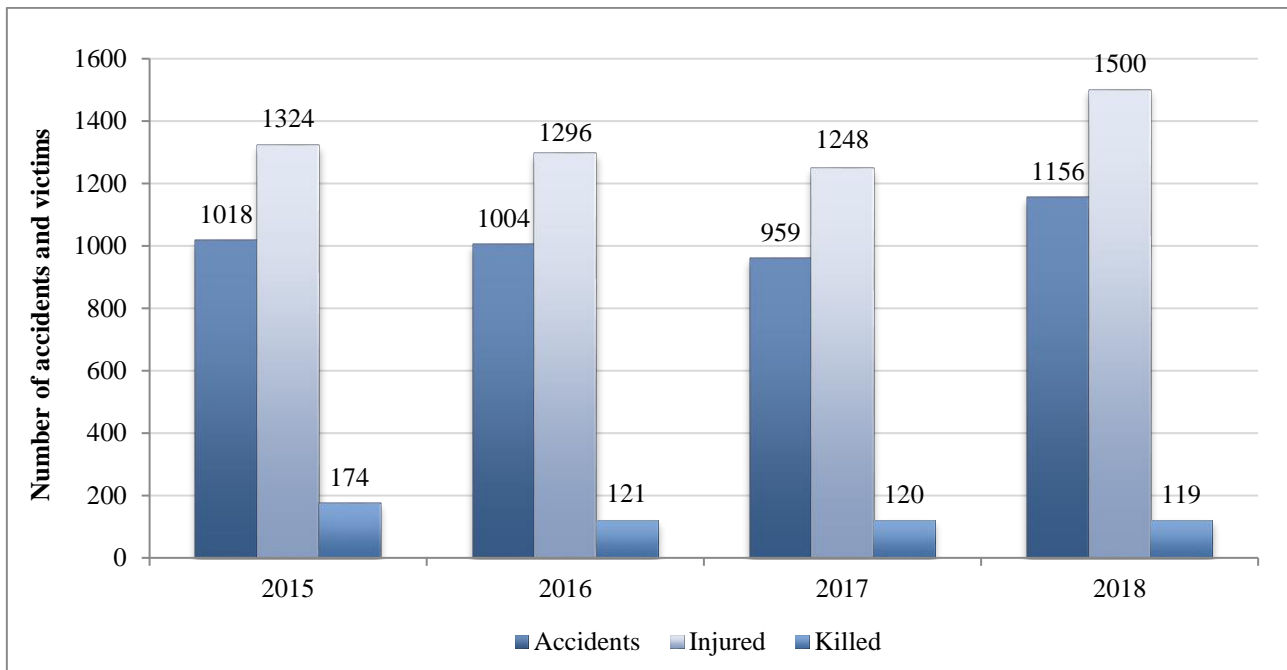
* Owned by municipalities.

In 2018, 36 % of the total amount of accidents occurred on the roads of national significance, though, due to a larger speed limit the number of the killed on those roads made 70 % of the total number of the killed during road accidents.

6.1.2. Road accidents and their victims on the roads of national significance, 2015–2018

Road purpose	2015				2016				2017				2018							
	Accidents	Killed	Killed per 100 accidents	Injured	Injured per 100 accidents	Accidents	Killed	Killed per 100 accidents	Injured	Injured per 100 accidents	Accidents	Killed	Killed per 100 accidents	Injured	Injured per 100 accidents					
Main	227	51	22.5	295	130.0	263	43	16.3	348	132.3	250	46	18.4	314	125.6	292	35	12.0	398	136.3
National	449	74	16.5	592	131.8	419	44	10.5	561	133.9	424	53	12.5	577	136.1	482	47	9.8	657	136.3
Regional	342	49	14.3	437	127.8	322	34	10.6	387	120.2	285	21	7.4	357	125.3	382	37	9.7	445	116.5
Total	1018	174	17.8	1324	129.9	1004	121	12.5	1296	128.8	959	120	12.8	1248	129	1156	119	10.5	1500	129.7

6.1.3. Road accidents and their victims on the roads of national significance, 2015–2018



6.1.4. Distribution of road accidents on roads of national significance by accident type, 2015–2018

Accident type	2015				2016				2017				2018			
	Main	National	Regional	Total	Main	National	Regional	Total	Main	National	Regional	Total	Main	National	Regional	Total
Collision	123	170	81	374	136	179	83	398	126	191	79	396	137	199	99	435
Collision with motorcycle	2	10	6	18	0	1	1	2	3	3	4	10	7	8	9	24
Collision with moped	1	2	6	9	0	0	0	0	0	1	1	2	2	1	2	5
Collision with bicycle	14	32	22	68	3	27	30	60	13	41	21	75	11	31	28	70
Collision with pedestrian	23	79	47	149	33	49	40	122	31	67	35	133	36	81	49	166
Collision with obstacle	7	10	11	28	3	6	13	22	4	6	6	16	11	5	9	25
Collision with animal	11	11	0	22	17	10	1	28	15	3	1	19	15	15	6	36
Overtaking	25	78	104	207	38	88	105	231	34	68	87	189	27	77	89	193
Collision with the standing vehicle	2	8	1	11	5	7	1	13	5	0	2	7	4	7	2	13
Collision with the rail vehicle	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Other accidents	19	49	63	131	28	52	48	128	28	41	43	112	43	60	86	189
Total	227	449	342	1018	263	419	322	1004	259	421	279	959	293	484	379	1156

Collisions were the most frequent accident type on roads of national significance in 2018. They made 37.63 % of the total number of accidents. Other big group of accidents – overturnings. They made 16.70 % of the total number of accidents on roads of national significance.

6.1.5. Distribution of road victims by road user type on roads of national significance, 2015–2018

Road users	2015		2016		2017		2018	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Drivers	57	490	44	542	45	500	42	576
Motorcycle drivers	6	57	5	56	4	40	8	80
Passengers	44	578	24	519	27	520	24	586
Pedestrians	46	115	35	95	35	102	39	152
Bicyclists	19	53	12	56	8	71	5	85
Moped drivers	1	16	0	15	1	10	1	16
Other	1	15	1	13	0	5	0	6
Total	174	1324	121	1296	120	1248	119	1500

On the roads of national significance drivers were the road users who most often got involved into the accidents. In 2018, on the roads of national significance 42 drivers were killed and 576 drivers were injured.

6.2. Road accidents on main roads

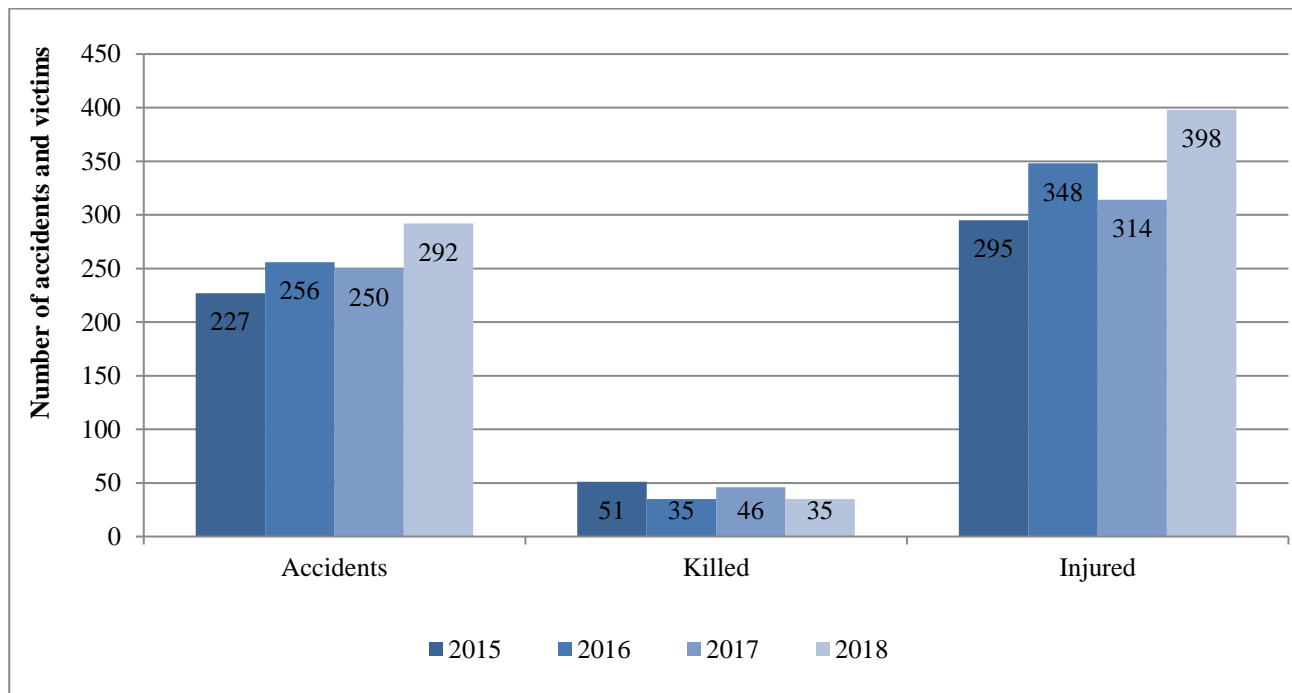
In 2018, on main roads of Lithuania 292 injury accidents occurred where 35 people were killed and 398 were injured. Road accidents on main roads made 9.09 % of the total number of road accidents in 2018 and 25.26 % of the total number of all accidents on national significance roads.

6.2.1. Road accidents and their victims on main roads, 2015–2018

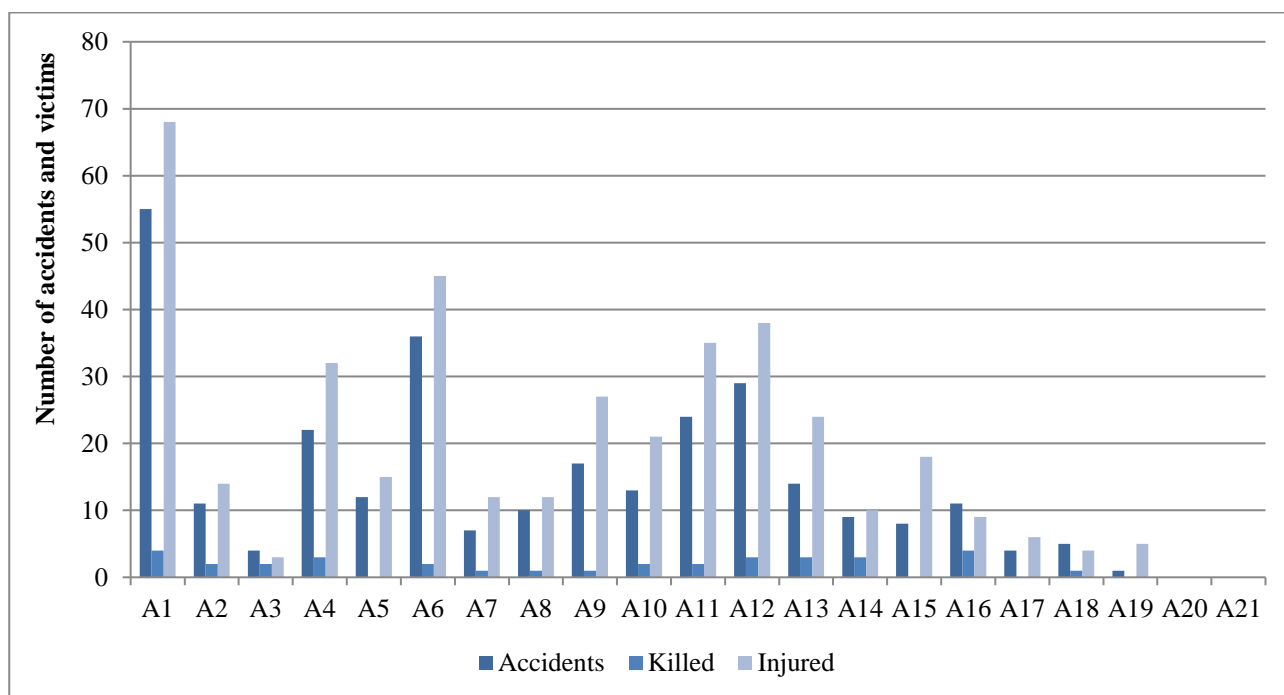
Road No.	Accidents				Killed				Injured			
	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
A1	36	56	50	55	2	4	10	4	58	72	65	68
A2	9	16	18	11	1	2	1	2	13	18	23	14
A3	8	1	1	4	2	2	0	2	11	1	1	3
A4	14	11	9	22	2	3	2	3	15	16	22	32
A5	21	13	18	12	9	0	7	0	22	21	25	15
A6	18	23	22	36	5	2	5	2	23	23	24	45
A7	4	4	1	7	2	1	0	1	5	4	1	12
A8	15	9	6	10	5	1	3	1	21	11	4	12
A9	8	16	11	17	1	1	3	1	15	24	8	27

Road No.	Accidents				Killed				Injured			
	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
A10	10	14	12	13	2	2	3	2	12	24	9	21
A11	21	26	22	24	5	2	1	2	30	39	28	35
A12	22	16	22	29	6	3	2	3	21	20	27	38
A13	6	10	11	14	2	3	0	3	4	13	17	24
A14	6	16	9	9	2	3	0	3	10	20	13	10
A15	7	6	10	8	0	0	3	0	8	6	11	18
A16	12	13	17	11	2	4	6	4	16	24	21	9
A17	6	3	4	4	3	0	0	0	6	6	8	6
A18	4	2	0	5	0	1	0	1	5	5	0	4
A19	0	1	7	1	0	1	0	1	0	1	7	5
A20	0	0	0	0	0	0	0	0	0	0	0	0
A21	0	0	0	0	0	0	0	0	0	0	0	0
Total	227	256	250	292	51	35	46	35	295	348	314	398

6.2.2. Road accidents and their victims on main roads, 2015–2018



6.2.3. Road accidents and their victims on main roads, 2018



The largest number of road accidents and victims in 2018 was recorded on the main road A1 Vilnius–Kaunas–Klaipėda. The main reason for a high accident number on this road is that it is the longest main road in Lithuania. Also, in the road environment one can find settlements, bus stations, pedestrians and bicyclists causing a high accident risk since main roads have the prevailing high speeds.

6.2.4. Number of road accidents and their victims per 1 km of main roads, 2015–2018

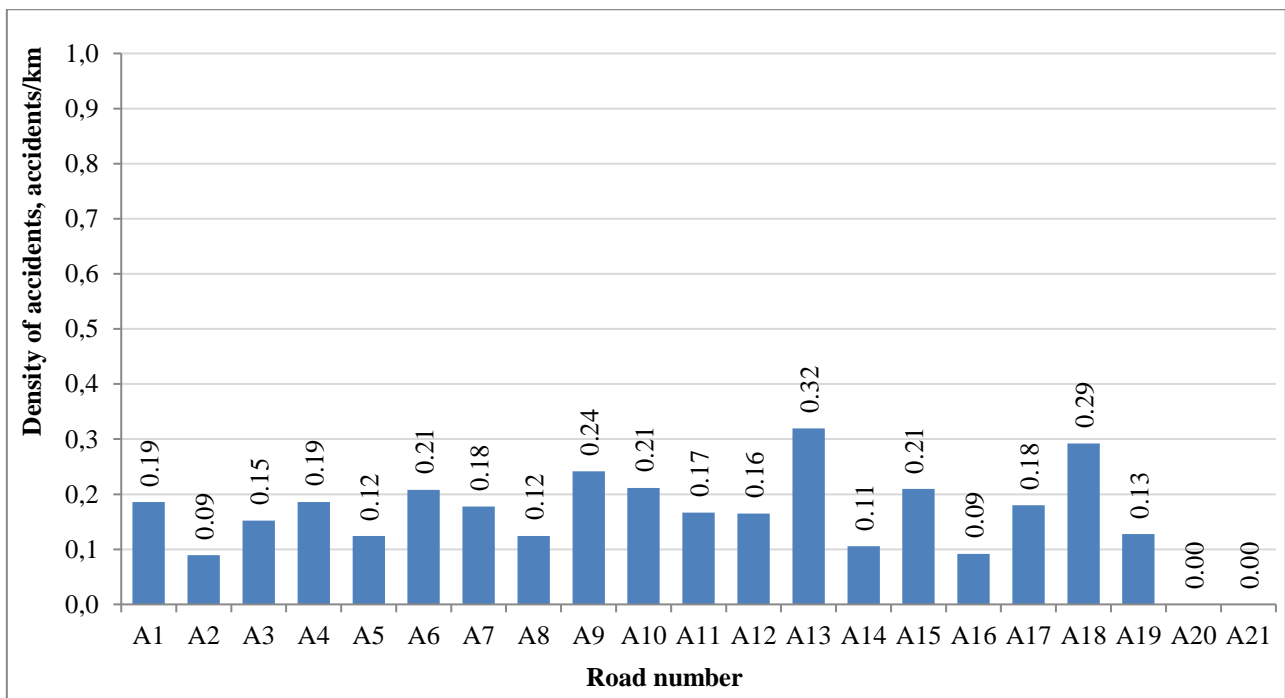
Years	Length of main roads, km	Accidents	Accidents per 1 km	Killed	Killed per 1 km	Injured	Injured per 1 km
2015	1749.704	227	0.13	51	0.03	295	0.17
2016	1750.781	263	0.15	43	0.02	348	0.20
2017	1750.710	250	0.14	46	0.03	314	0.18
2018	1750.710	292	0.17	35	0.02	398	0.23

6.2.5. Number of road accidents and their victims per 1 km of main roads, 2018

Road	Road length, km	Accident data					
		Accidents	Accidents per 1 km	Killed	Killed per 1 km	Injured	Injured per 1 km
A1 Vilnius–Kaunas–Klaipėda	296.23	55	0.19	4	0.01	68	0.23
A2 Vilnius–Panevėžys	123.27	11	0.09	2	0.02	14	0.11
A3 Vilnius–Minskas	26.26	4	0.15	2	0.08	3	0.11

A4 Vilnius–Varėna–Gardinas	118.35	22	0.19	3	0.03	32	0.27
A5 Kaunas–Marijampolė–Suvalkai	96.74	12	0.12	0	0	15	0.16
A6 Kaunas–Zarasai–Daugpilis	173.08	36	0.21	2	0.01	45	0.26
A7 Marijampolė–Kybartai–Kaliningradas	39.43	7	0.18	1	0.03	12	0.3
A8 Panevėžys–Aristava–Sitkūnai	80.35	10	0.12	1	0.01	12	0.15
A9 Panevėžys–Šiauliai	70.30	17	0.24	1	0.01	27	0.38
A10 Panevėžys–Pasvalys–Ryga	61.53	13	0.21	2	0.03	21	0.34
A11 Šiauliai–Palanga	143.87	24	0.17	2	0.01	35	0.24
A12 Ryga–Šiauliai–Tauragė–Kaliningradas	176.22	29	0.16	3	0.02	38	0.22
A13 Klaipėda–Liepoja	43.83	14	0.32	3	0.07	24	0.55
A14 Vilnius–Utena	85.00	9	0.11	3	0.04	10	0.12
A15 Vilnius–Lyda	38.21	8	0.21	0	0	18	0.47
A16 Vilnius–Prienui–Marijampolė	119.86	11	0.09	4	0.03	9	0.08
A17 Panevėžio bypass	22.24	4	0.18	0	0	6	0.27
A18 Šiaulių bypass	17.13	5	0.29	1	0.06	4	0.23
A19 Vilnius southern bypass	7.84	1	0.13	1	0.13	5	0.64
A20 Ukmergė northern bypass	7.63	0	0	0	0	0	0
A21 Panemunė bypass	3.33	0	0	0	0	0	0
Total	1750.71	292	0.17	35	0.02	398	0.23

6.2.6. Number of road accidents per 1 km of main roads, 2018



6.2.7. Accident indices of main roads, 2018

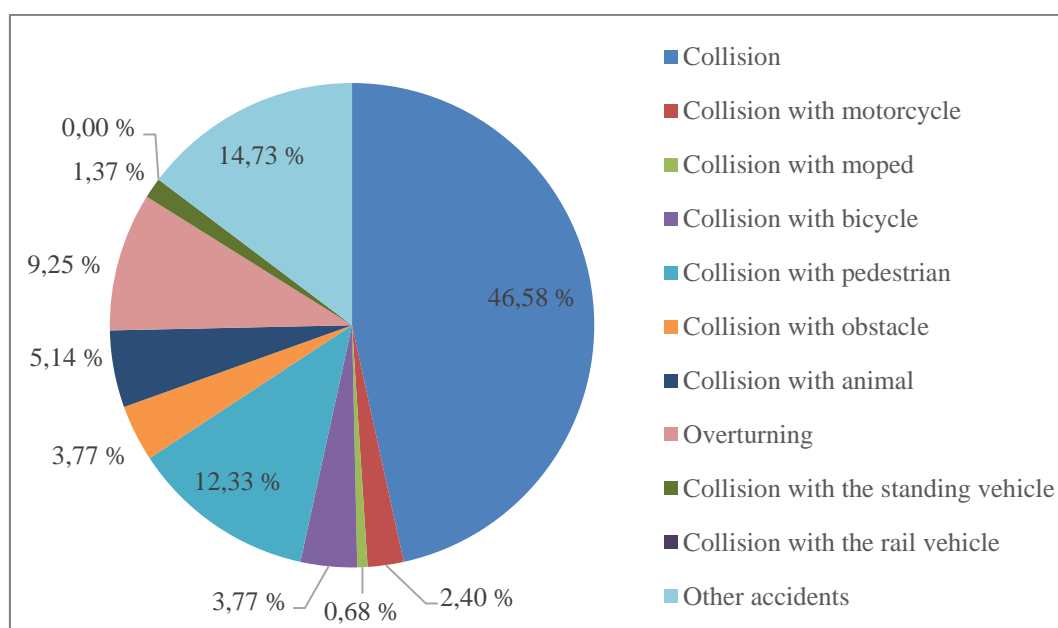
Length of main roads, km	Accidents	Percentage of the total number of accidents	Accidents per 100 accidents	Killed	Percentage of the total number of people killed	Killed per 100 accidents	Killed per 1 km	Injured	Percentage of the total number of people injured	Injured per 100 accidents	Injured per 1 km
1750.71	292	25.26 %	0.17	35	29.41%	11.99	0.02	398	26.53 %	136.3	0.23

6.2.8. Distribution of road accidents on main roads by accident type, 2015–2018

Accident type	Number of accidents							
	2015		2016		2017		2018	
Collision	123	54.19 %	136	51.71 %	122	48.80 %	136	46.58%
Collision with motorcycle	2	0.88 %	0	0.00 %	3	1.20 %	7	2.40 %
Collision with moped	1	0.44 %	0	0.00 %	0	0.00 %	2	0.68%
Collision with bicycle	14	6.17 %	3	1.14 %	13	5.20 %	11	3.77 %
Collision with pedestrian	23	10.13 %	33	12.55 %	31	12.40 %	36	12.33 %
Collision with obstacle	7	3.08 %	3	1.14 %	4	1.60 %	11	3.77 %
Collision with animal	11	4.85 %	17	6.46 %	14	5.60 %	15	5.14 %
Overtaking	25	11.01 %	38	14.45 %	30	12.00 %	27	9.25 %
Collision with the standing vehicle	2	0.88 %	5	1.90 %	5	2.00 %	4	1.37 %
Collision with the rail vehicle	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
Other accidents	19	8.37 %	28	10.65 %	28	11.20 %	43	14.73 %
Total	227	100 %	263	100 %	250	100 %	292	100 %

Collisions were the most frequent accident type on main roads in 2018. They made 46.58 % of the total number of accidents on main roads. Less frequent accident type on main roads were collision with moped they made 0.68 % of the total number of accidents on main roads.

6.2.9. Distribution of road accidents on main roads by accident type, 2018



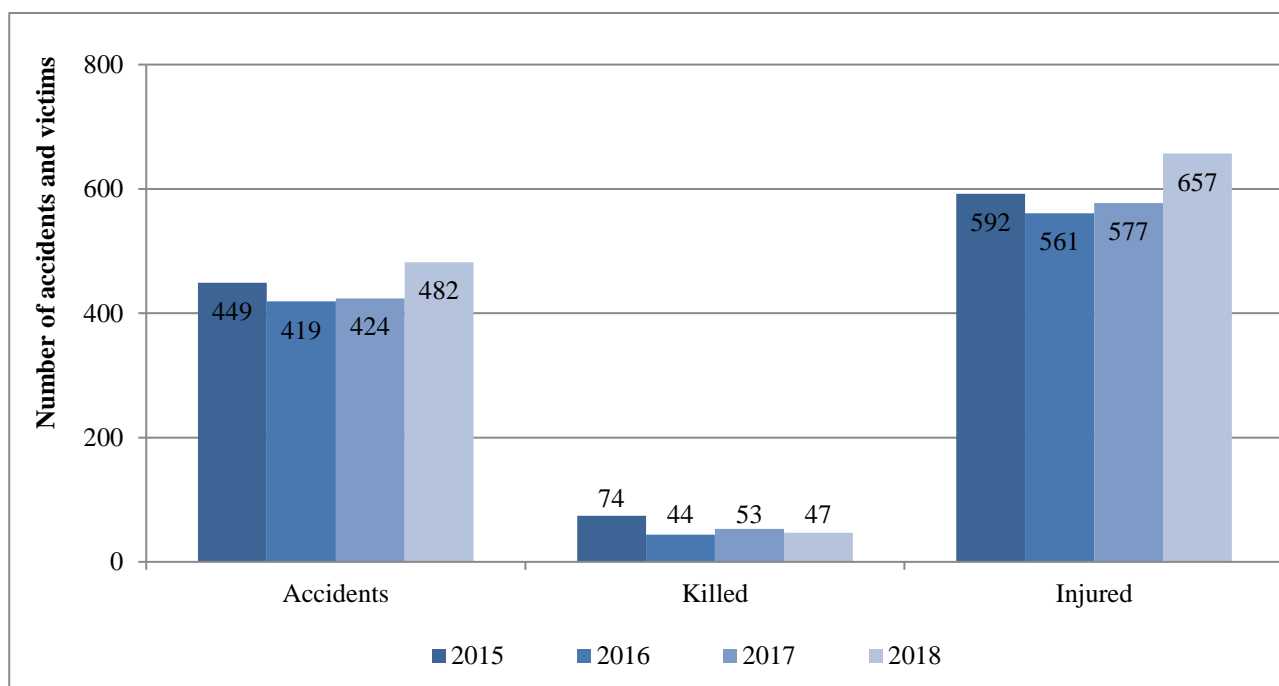
6.3. Road accidents on national roads

In 2018, on national roads of Lithuania 482 fatal and injury accidents occurred where 47 people were killed and 657 were injured. Road accidents on national roads made 15 % of the total number of road accidents in 2018 and 41.70 % of the total number of all accidents on national significance roads.

6.3.1. Road accidents and their victims on national roads, 2015–2018

Years	Accidents	Killed	Injured
2015	449	74	592
2016	419	44	561
2017	424	53	577
2018	482	47	657

6.3.2. Road accidents and their victims on national roads, 2015–2018



6.3.3. Accident indices of national roads, 2018

Length of national roads, km	Accidents	Percentage of the total number of accidents	Accidents per 1 km	Killed	Percentage of the total number of people killed	Killed per 100 accidents	Killed per 1 km	Injured	Percentage of the total number of people injured	Injured per 100 accidents	Injured per 1 km
4927.822	482	41.70 %	0.10	47	39.50 %	9.75	0.01	657	43.80 %	136.3	0.13

6.3.4. National roads with the highest accident concentration in 2018

Road number and name		Road length, km	Accident data				
			Accidents	Killed	Injured	Accidents per 1 km	Killed per 1km
142	Kaišiadorys–Žiežmariai	6.77	8	0	8	1.18	0.00
106	Naujoji Vilnia–Rudamina–Vaidotai	19.41	11	0	16	0.57	0.00
213	Aleksandrija–Ginkūnai	3.81	2	0	2	0.53	0.00
229	Aristava–Kėdainiai–Cinkiškiai	31.44	16	2	19	0.51	0.06
103	Vilnius–*Polockas	17.85	9	3	8	0.50	0.17
130	Kaunas–Prienai–Alytus	54.33	19	1	26	0.35	0.02
139	Kauno HE–Garliava	6.33	2	0	3	0.32	0.00
168	Klaipėda–Kretinga	17.32	5	0	9	0.29	0.00
166	Plungė–Vėžaičiai	36.31	10	1	20	0.28	0.03
214	Trakai–Senieji Trakai	3.77	1	0	1	0.27	0.00
183	Ažuolų Būda–Kazlų Rūda	4.36	1	0	1	0.23	0.00
113	Dūkštas–Visaginas	13.37	3	0	7	0.22	0.00
201	Marijampolė–Kalvarija	18.24	4	0	7	0.22	0.00
165	Šilalė–Šilutė	57.83	12	1	13	0.21	0.02
125	Biržai–Raubonys	19.89	4	1	3	0.20	0.05
140	Kaunas–Zapyškis–Šakiai	55.23	11	0	16	0.20	0.00
101	Vilnius–Šumskas*	27.35	5	1	6	0.18	0.04
138	Vilkaviškis–Kudirkos Naumiestis–Šakiai	44.24	8	0	8	0.18	0.00
107	Trakai–Vievis	17.50	3	2	3	0.17	0.11
132	Alytus–Seirijai–Lazdijai	41.17	7	0	24	0.17	0.00
118	Kupiškis–Utena	53.62	9	0	12	0.17	0.00
230	Mauručiai–Vinčiai–Puskelniai	30.03	5	0	10	0.17	0.00
224	Jonava–Liepieiai–Pasraučiai	18.86	3	0	4	0.16	0.00

According to the accident density, in 2018, the highest number of accidents was represented by the national road No. 142 Kaišiadorys–Žiežmariai and national road No. 106 Naujoji Vilnia–Rudamina–Vaidotai. 100 km of these roads accounted for 118 and 57 road accidents.

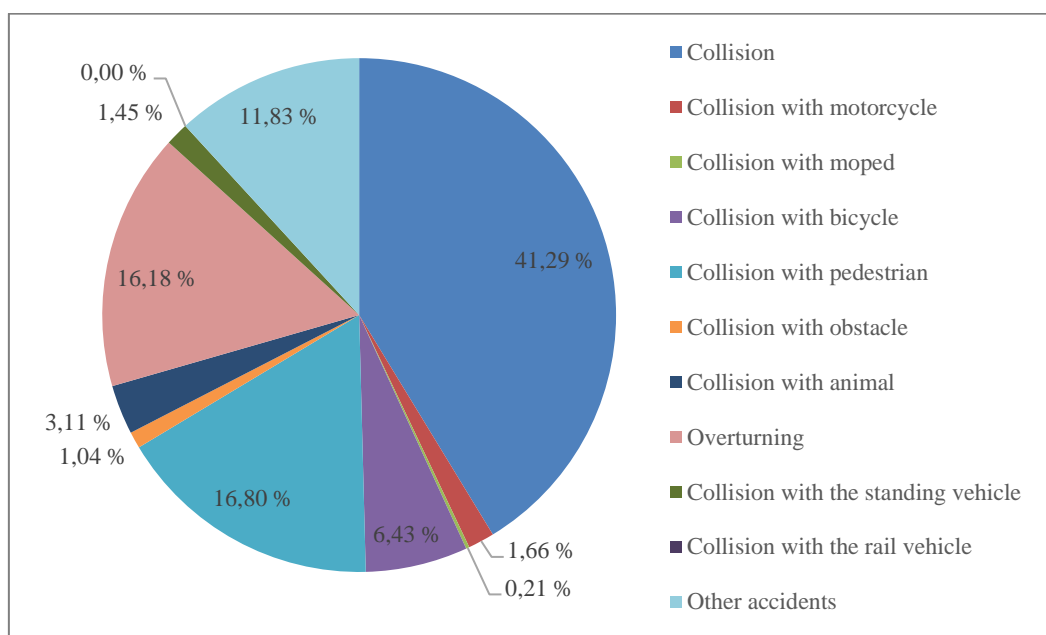
6.3.5. Distribution of road accidents on national roads by accident type, 2015–2018

Accident type	Number of accidents							
	2015		2016		2017		2018	
Collision	170	37.86 %	179	42.72 %	185	43.63 %	199	41.29 %
Collision with motorcycle	10	2.23 %	1	0.24 %	3	0.71 %	8	1.66 %
Collision with moped	2	0.45 %	0	0.00 %	1	0.24 %	1	0.21 %
Collision with bicycle	32	7.13 %	27	6.44 %	41	9.67 %	31	6.43 %
Collision with pedestrian	79	17.59 %	49	11.69 %	62	14.62 %	81	16.80 %
Collision with obstacle	10	2.23 %	6	1.43 %	6	1.42 %	5	1.04 %
Collision with animal	11	2.45 %	10	2.39 %	3	0.71 %	15	3.11 %
Overtaking	78	17.37 %	88	21.00 %	63	14.86 %	78	16.18 %

Accident type	Number of accidents							
	2015		2016		2017		2018	
Collision with the standing vehicle	8	1.78 %	7	1.67 %	0	0.00 %	7	1.45 %
Collision with the rail vehicle	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
Other accidents	49	10.91 %	52	12.41 %	60	14.15 %	57	11.83 %
Total	449	100 %	419	100 %	424	100.00 %	482	100.00 %

Collisions were the most frequent accident type on national roads in 2018. They made 41.29 % of the total number of accidents on national roads. Less frequent accident type on main roads were collision with moped they made 0.21 % of the total number of accidents on main roads.

6.3.6. Distribution of road accidents on national roads by accident type, 2018



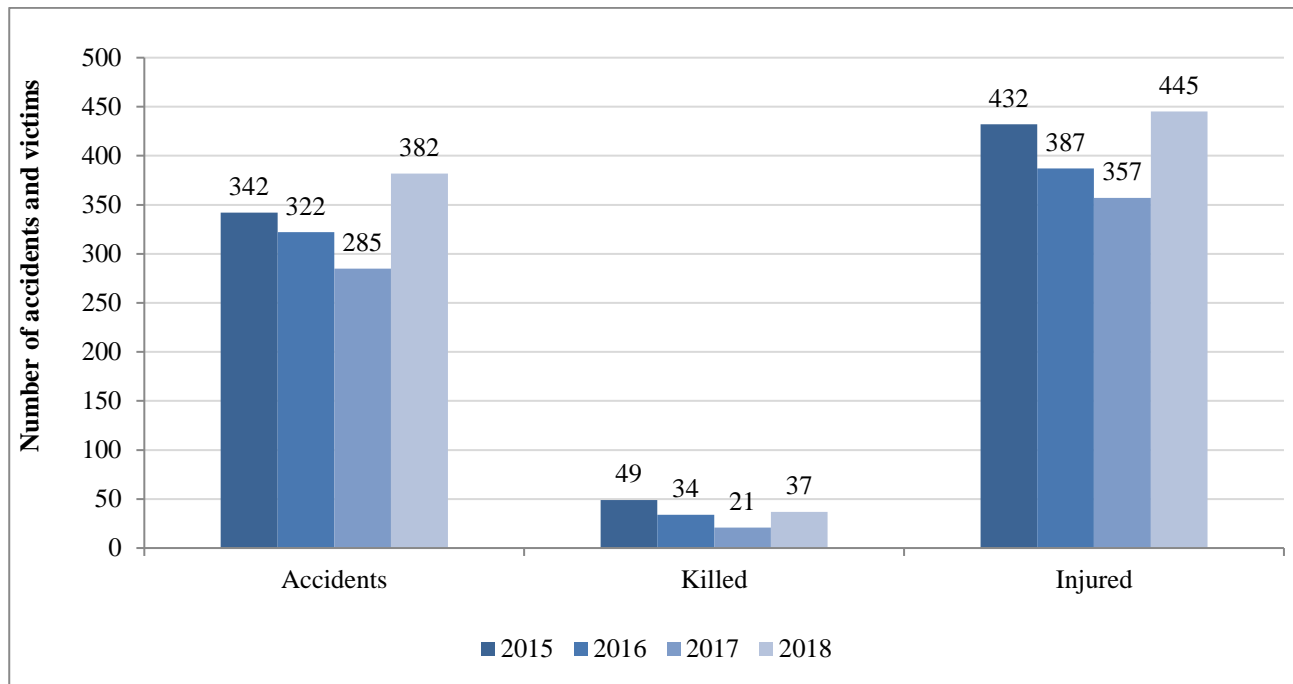
6.4. Road accidents on regional roads

In 2018, on regional roads of Lithuania 382 injury accidents occurred where 37 people were killed and 445 were injured. Road accidents on regional roads made 12 % of the total number of road accidents in 2018 and 33 % of the total number of all accidents on national significance roads.

6.4.1. Number of road accidents and their victims on regional roads, 2015–2018

Years	Accidents	Killed	Injured
2015	342	49	432
2016	322	34	387
2017	285	21	357
2018	382	37	445

6.4.2. Number of road accidents and their victims on regional roads, 2015–2018



6.4.3. Accident indices of regional roads, 2018

Length of regional roads, km	Accidents	Percentage of the total number of accidents	Accidents per 1 km	Killed	Percentage of the total number of people killed	Killed per 100 accidents	Killed per 1 km	Injured	Percentage of the total number of people injured	Injured per 100 accidents	Injured per 1 km
14562.062	382	33.04 %	0.03	37	31.09 %	9.69	0.003	445	29.67 %	116.49	0.03

6.4.4. Regional roads with the highest accident concentration in 2018

Road name and number	Road length, km	Accident data					
		Accidents	Killed	Injured	Accidents per 1 km	Killed per 1 km	
4250	Privažiuojamasis kelias prie Inkaklių nuo kelio Kvėdarna–Švėkšna–Saugos	0.59	1	0	2	1.69	0.00
4636	Privažiuojamasis kelias prie Telšių nuo kelio Telšiai–Varniai–Laukuva	3.53	5	0	5	1.42	0.00
3137	Privažiuojamasis kelias prie Norių nuo kelio Joniškis–Žeimelis–Pasvalys	0.87	1	0	1	1.15	0.00
4236	Juknaičiai–Juknaičių g. st.	1.00	1	0	1	1.00	0.00
5335	Sarakiškės–Dimitriškės	1.14	1	0	1	0.88	0.00
4262	Traksėdžiai–Šilutė	3.78	3	0	4	0.79	0.00
2425	Alizava–Repeniškis	1.28	1	0	1	0.78	0.00

Road name and number		Road length, km	Accident data				
			Accidents	Killed	Injured	Accidents per 1 km	Killed per 1 km
5212	Pilaitė–Čekoniškės–Sudervė	11.11	7	1	10	0.63	0.09
5210	Bendoriai–Riešė–Kalinai	6.36	4	0	5	0.63	0.00
1822	Rumšiškės–Liaudies buities muziejus	1.61	1	0	2	0.62	0.00
2204	Privažiuojamasis kelias prie Kretingos nuo kelio Gargždai–Kretinga	1.73	1	0	2	0.58	0.00
1701	Šiaurinis Jurbarko aplinkkelis	1.81	1	0	1	0.55	0.00
2627	Kumelionys–Meškučiai	2.01	1	0	1	0.50	0.00
1521	Jonava–Gudžioniai	4.11	2	0	5	0.49	0.00
5349	Visaginas–Taboras	2.11	1	0	2	0.47	0.00
4727	Trakai–Lentvaris–Mūrinė Vokė	8.51	4	2	2	0.47	0.24
3001	Panevėžys–Pajuostė	2.17	1	0	1	0.46	0.00
3016	Žibartoniai–Ibutoniai	2.28	1	0	1	0.44	0.00
3901	Ažulomis–Šalčininkai–Milvydai	7.04	3	0	3	0.43	0.00

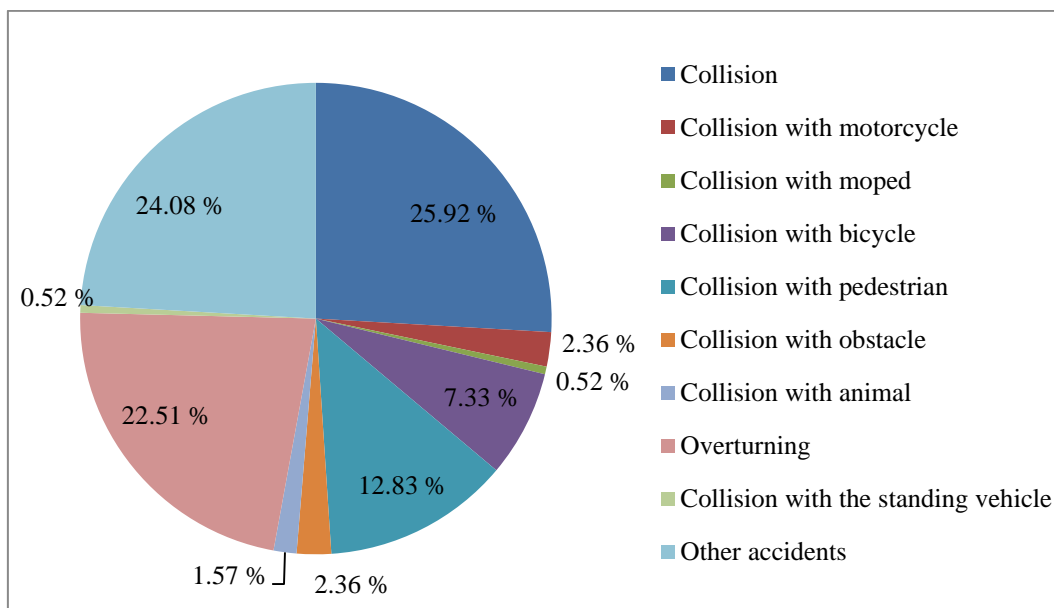
The worst safety situation could be found on the regional road No. 4250 Privažiuojamasis kelias prie Inkaklių nuo kelio Kvėdarna–Švėkšna–Saugos. 100 km of these roads accounted for 169 road accidents.

6.4.5. Distribution of road accidents on regional roads by accident type, 2015–2018

Accident type	Number of accidents							
	2014		2015		2016		2017	
Collision	81	23.68 %	83	25.78 %	79	26.51 %	99	25.92 %
Collision with motorcycle	6	1.75 %	1	0.31 %	4	1.34 %	9	2.36 %
Collision with moped	6	1.75 %	0	0.00 %	1	0.34 %	2	0.52 %
Collision with bicycle	22	6.43 %	30	9.32 %	21	7.05 %	28	7.33 %
Collision with pedestrian	47	13.74 %	40	12.42 %	35	11.74 %	49	12.83 %
Collision with obstacle	11	3.22 %	13	4.04 %	6	2.01 %	9	2.36 %
Collision with animal	0	0.00 %	1	0.31 %	1	0.34 %	6	1.57 %
Overtaking	104	30.41 %	105	32.61 %	87	29.19 %	86	22.51 %
Collision with the standing vehicle	1	0.29 %	1	0.31 %	2	0.67 %	2	0.52 %
Collision with the rail vehicle	1	0.29 %	0	0.00 %	0	0.00 %	0	0.00 %
Other accidents	63	18.42 %	48	14.91 %	49	20.81 %	92	24.08 %
Total	342	100 %	322	100 %	285	100 %	382	100 %

Collisions and overturnings were the most frequent accident type on national roads in 2018. Collisions made 25.92 % and overturnings made 22.51 % of the total number of accidents on national roads.

6.4.6. Distribution of road accidents on regional roads by accident type, 2018



6.5. Accidents and victims on Trans-European Road Network (TEN-T)

Trans-European Road Network (TEN-T) consists of:

- General TEN-T network;
- Main TEN-T network;
- Main TEN-T network corridors.

The main TEN-T network in Lithuania consists of the majority of main roads and some national roads. The length of the main TEN-T network in Lithuania is 2060.397 km.

The general TEN-T network in Lithuania consists of the following roads:

- A1 Vilnius–Kaunas–Klaipėda;
- A3 Vilnius–Minsk;
- A5 Kaunas–Marijampolė–Suwalki;
- A7 Marijampolė–Kybartai–Kaliningrad;
- A8 Panevėžys–Aristava–Sitkūnai;
- A10 Panevėžys–Pasvalys–Riga;
- A15 Vilnius–Lida;
- A17 Panevėžys bypass;
- A19 Vilnius southern bypass.

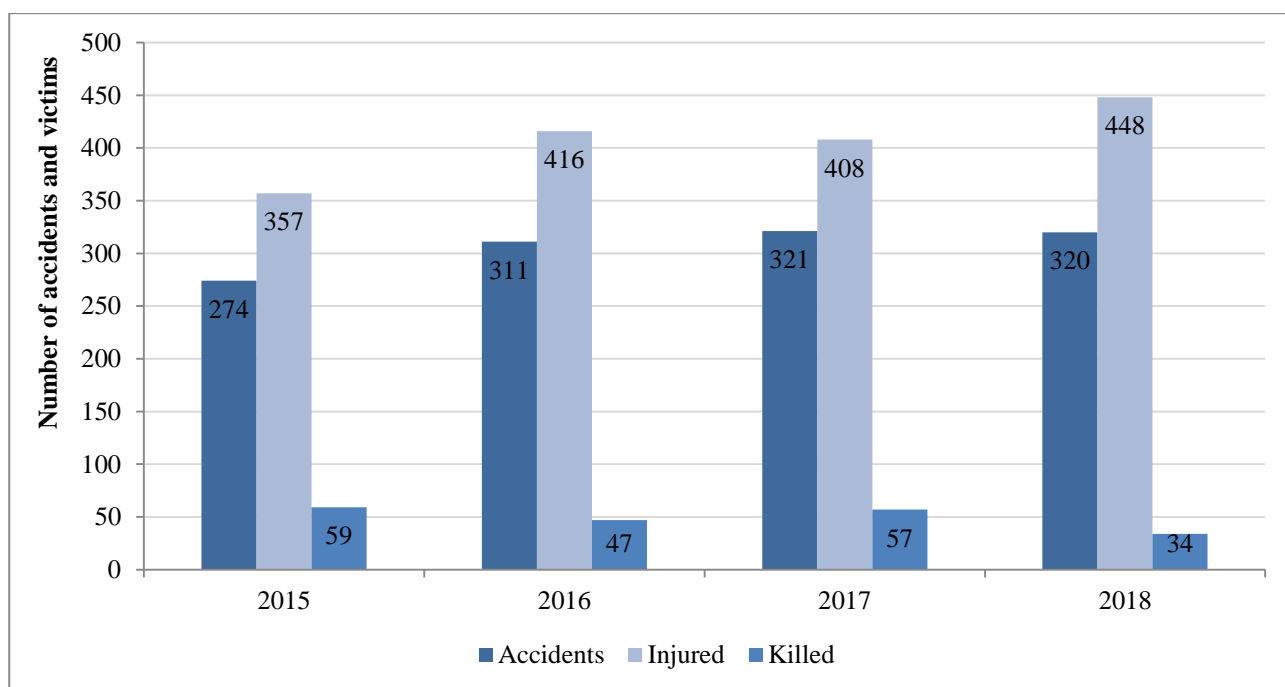
The length of the general TEN-T network in Lithuania is 623.442 km.

In 2018, 100 km of the main TEN-T roads accounted for 16 accidents, 2 people were killed and 22 were injured, whereas, 100 km of the general TEN-T network roads accounted for 16 accidents, 1 person was killed and 22 were injured.

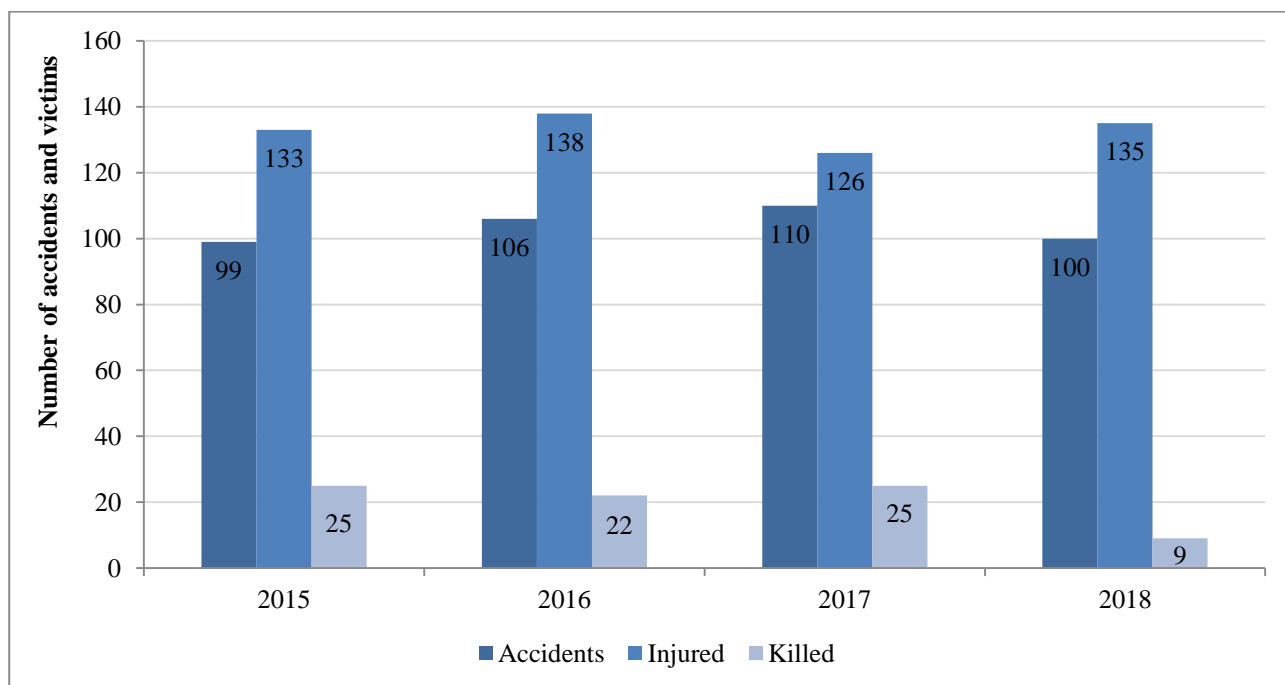
6.5.1. Accidents and victims on Trans-European Network (TEN), 2015–2018

Year	Accidents and victims	General TEN-T	Main TEN-T
2015	Accidents	274	99
	Killed	59	25
	Injured	357	133
	Accidents per 1 km	0.13	0.16
	Killed per 1 km	0.03	0.04
	Injured per 1 km	0.17	0.21
2016	Accidents	311	106
	Killed	47	22
	Injured	416	138
	Accidents per 1 km	0.15	0.17
	Killed per 1 km	0.02	0.04
	Injured per 1 km	0.20	0.22
2017	Accidents	321	110
	Killed	57	25
	Injured	408	126
	Accidents per 1 km	0.16	0.18
	Killed per 1 km	0.03	0.04
	Injured per 1 km	0.20	0.20
2018	Accidents	320	100
	Killed	34	9
	Injured	448	135
	Accidents per 1 km	0.16	0.16
	Killed per 1 km	0.02	0.01
	Injured per 1 km	0.22	0.22

6.5.2. Number of road accidents and their victims on the general Trans-European Network (TEN), 2015–2018



6.5.3. Number of road accidents and victims on the main Trans-European Network (TEN), 2015–2018



6.6. Animal-involved road accidents on the roads of national significance

In 2018 on the roads of national significance 41 animal involved accidents occurred where 3 persons died and 53 people were injured. The largest amount of animal-involved accidents were on national roads – 18 animal-involved accidents.

6.6.1. Number of animal-involved road accidents and their victims on roads of national significance, 2015–2018

Road significance	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Main	12	1	13	17	1	20	18	1	26	16	2	23
National	11	0	14	10	0	12	4	0	4	18	1	21
Regional	1	0	1	3	0	4	4	0	7	7	0	7
Total	24	1	28	30	1	36	26	1	37	41	3	53

6.6.2. Animal-involved road accidents on main roads, 2015–2018

Road No.	2015	2016	2017	2018	Accidents in 4 years
A1	5	7	4	3	19
A2	1	1	3	2	7
A3	0	0	0	0	0
A4	0	2	0	3	5
A5	1	0	1	0	2
A6	0	0	0	2	2
A7	0	0	0	0	0
A8	1	0	0	0	1
A9	0	1	0	0	1
A10	0	1	1	0	2
A11	1	2	1	1	5
A12	0	1	1	1	3
A13	1	0	1	0	2
A14	0	1	2	3	6
A15	0	0	1	0	1
A16	1	1	2	1	5
A17	1	0	0	0	1
A18	0	0	0	0	0
A19	0	0	1	0	1
A20	0	0	0	0	0
A21	0	0	0	0	0
Total	12	17	18	16	63

In 2018, 16 animal-involved accident occurred on main roads of Lithuania. The worst safety situation could be found on the main road No. A1 Vilnius–Kaunas–Klaipėda – 19 injury accidents with animals in 4 years.

6.6.3. Animal-involved road accidents on national roads, 2015–2018

Road No.	2015	2016	2017	2018	Accidents in 4 years
101	0	0	0	1	1
102	0	0	0	1	1
118	0	0	0	1	1
122	0	1	1	1	3
132	0	0	0	2	2
137	1	0	0	0	1
140	0	0	0	1	1
144	0	0	0	1	1
148	1	1	0	0	2
150	1	1	0	0	2
164	1	1	0	0	2
165	0	0	0	2	2
167	0	0	0	1	1
170	0	1	0	0	1
181	0	0	0	1	1
188	0	0	0	1	1
194	0	0	0	1	1
195	1	1	0	0	2
200	0	0	0	1	1
216	1	0	0	1	2
218	0	0	1	1	2
220	0	0	0	1	1
229	1	0	0	0	1
232	0	0	1	0	1
Total	7	16	3	18	34

6.6.4. Animal-involved road accidents on regional roads, 2015–2018

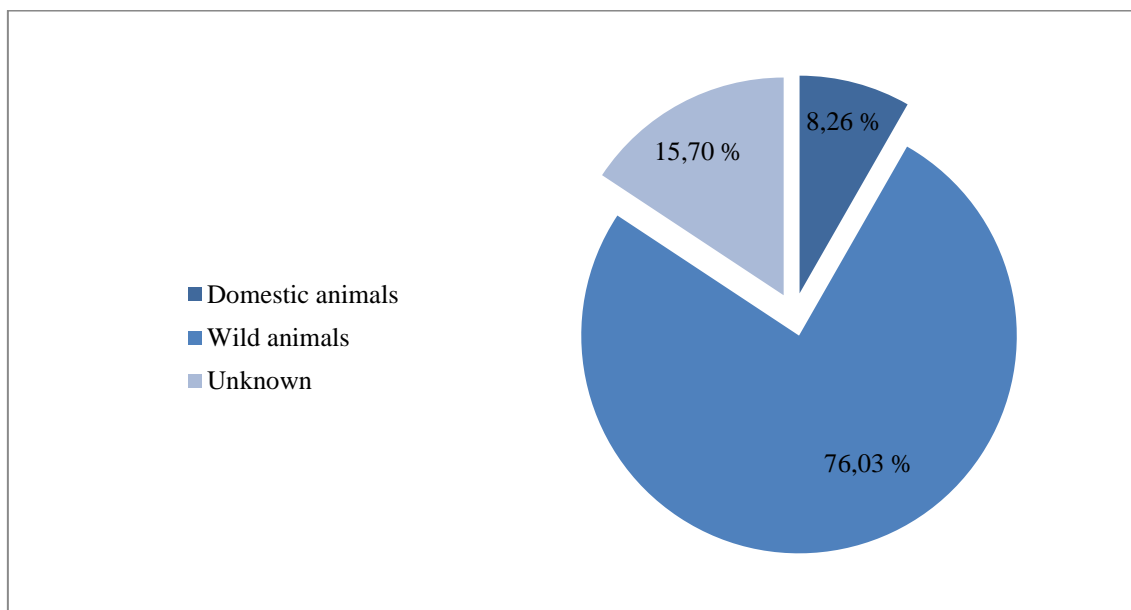
Road No.	2015	2016	2017	2018	Accidents in 4 years
1201	0	0	0	1	1
2202	0	0	0	1	1
3601	0	0	0	1	1
3604	0	0	1	0	1
4110	1	0	0	0	1
4303	0	0	0	1	1
4501	0	0	0	1	1
5003	0	0	0	1	1
5214	0	0	0	1	1
Total	1	0	1	7	9

6.6.5. Animal-involved road accidents by animal species, 2015–2018

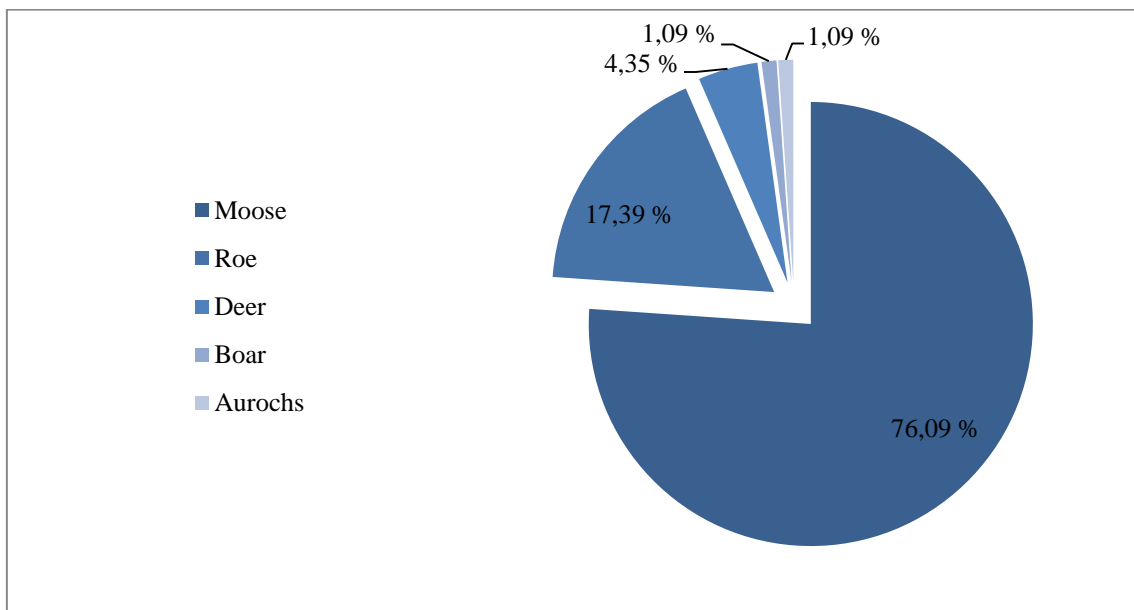
Domestic animals	
Animal	Number of accidents
Horse	3
Cow or ox	2
Dog	5
Wild animals	
Animal	Number of accidents
Moose	70
Roe	16
Deer	4
Boar	1
Aurochs	1
Nenustatytos rūšies gyvūnai	19
Iš viso	121

Most frequently accidents are caused by wild animals (76.03 %). 76.09 % injury accidents caused by wild animals are caused by moose running to the road.

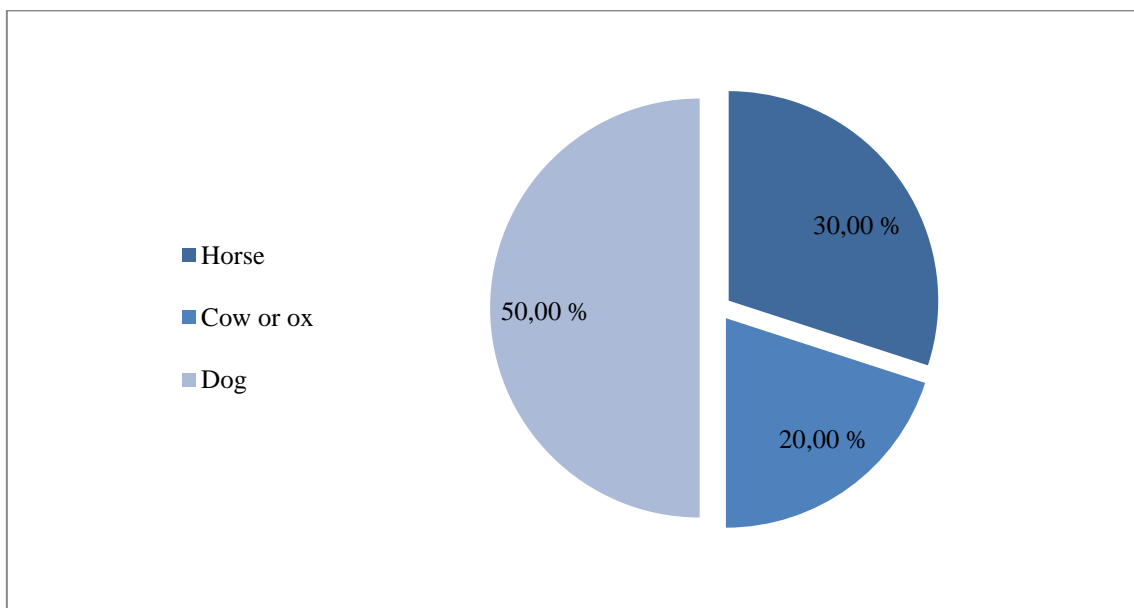
6.6.6. Road accidents caused by wild and domestic animals, 2015–2018



6.6.7. Distribution of animal-involved accidents by wild animals by animal species, 2015–2018



6.6.8. Distribution of accidents caused by domestic animals by animal species, 2015–2018



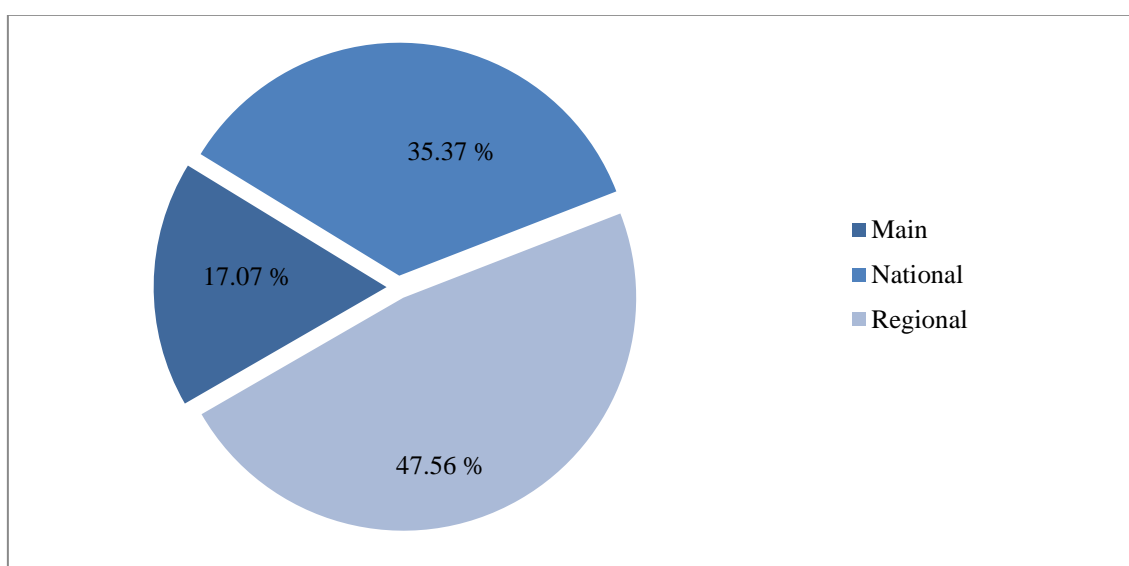
6.7. Road accidents where a vehicle hit a tree

In 2018, 82 accidents took place on the roads of national significance of Lithuania where a vehicle hit a tree, while 14 road occupant was killed and 112 were injured.

6.7.1. Road accidents where a vehicle hit a tree on the roads of national significance, 2015–2018

Road purpose	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Main	7	0	8	3	0	3	2	1	5	14	3	14
National	19	8	20	17	3	29	27	3	37	29	5	52
Regional	29	7	40	33	4	41	27	3	39	39	6	46
Total	55	15	68	53	7	73	56	7	81	82	14	112

6.7.2. Road accidents where a vehicle hit a tree on the roads of national significance, 2018



6.8. Road accidents at railway crossings on roads of national significance, 2015–2018

6.8.1. Road accidents at railway crossings and their victims on roads of national significance, 2015–2018

Road purpose	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Main	0	0	0	0	0	0	0	0	0	0	0	0
National	0	0	0	0	0	0	0	0	0	0	0	0
Regional	1	1	0	0	0	0	0	0	0	0	0	0
Total	1	1	0	0	0	0	0	0	0	0	0	0

In 2018, there were no accidents at the railway crossings with the roads of national significance of Lithuania.

6.8.2. Road accidents at railway crossings on specific regional roads, 2015–2018

Road No.	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
3439	1	1	0	0	0	0	0	0	0	0	0	0
Total	1	1	0	0	0	0	0	0	0	0	0	0

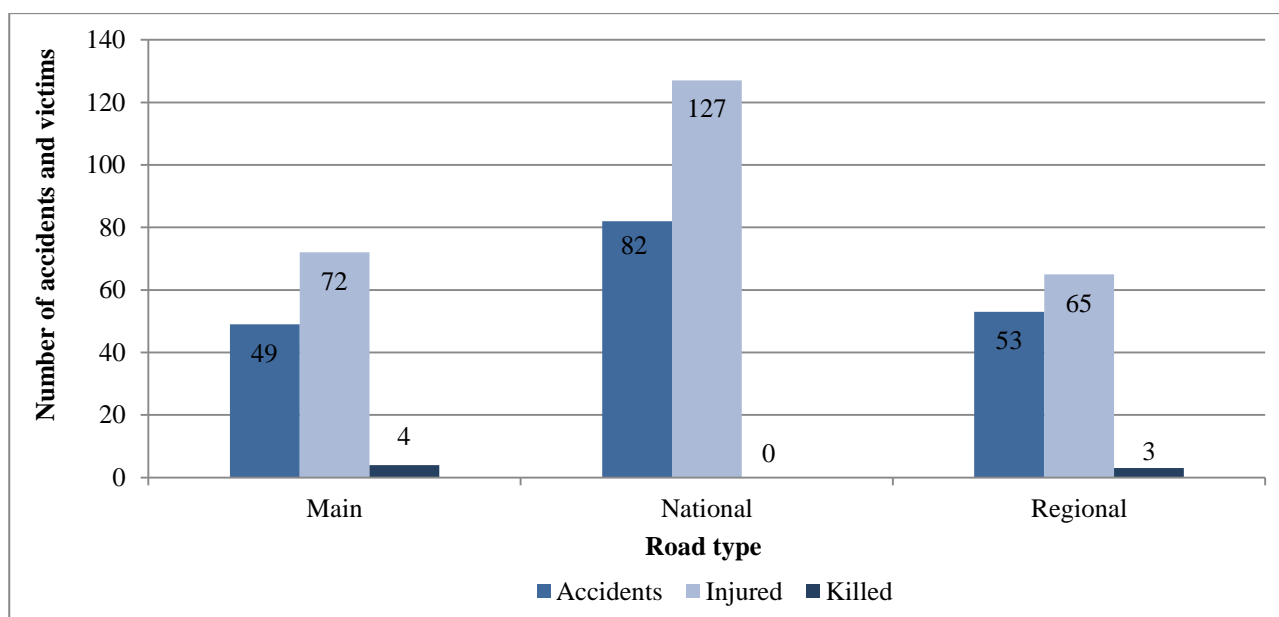
6.9. Road accidents at crossroads on roads of national significance, 2015–2018

6.9.1. Road accidents at crossroads and victims on roads of national significance, 2015–2018

Road purpose	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Main	35	6	41	39	9	58	38	8	50	49	4	72
National	64	3	90	66	4	87	88	11	117	82	0	127
Regional	40	2	54	44	3	57	46	1	66	53	3	65
Total	139	11	185	149	16	202	172	20	233	184	7	264

In 2018, at the intersections of the roads of national significance of Lithuania 184 injury accidents took place where 7 people were killed and 264 were injured. Compared to 2017 the number of accidents increased by 12 accidents, 13 people less were killed and 31 people more were injured.

6.9.2. Road accidents and victims at crossroads on roads of national significance, 2018



6.9.3. Road accidents at crossings on main roads, 2015–2018

Road No.	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
A1	0	0	0	0	0	0	1	0	1	5	0	8
A2	2	0	2	1	0	1	1	0	1	0	0	0
A3	1	0	1	0	0	0	0	0	0	2	2	0
A4	3	0	4	0	0	0	0	0	0	0	0	0
A5	2	0	2	1	0	1	1	0	6	6	0	8
A6	4	1	5	5	1	6	5	0	5	5	0	8
A7	1	0	2	2	5	2	1	0	1	2	0	4
A8	1	1	3	1	0	1	1	1	1	0	0	0
A9	4	1	3	5	0	11	3	2	1	3	0	4
A10	1	0	2	2	0	4	1	1	0	4	0	7
A11	4	0	6	12	0	19	5	0	7	9	1	8
A12	5	1	4	1	0	1	3	0	3	5	0	6
A13	0	0	0	3	0	5	3	0	5	3	0	14
A14	0	0	0	3	1	5	2	0	2	3	0	3
A15	2	0	2	0	0	0	1	0	1	1	0	2
A16	2	0	2	1	1	0	5	4	7	0	0	0
A17	2	2	2	1	0	1	2	0	6	0	0	0
A18	1	0	1	1	1	1	0	0	0	1	1	0
A19	0	0	0	0	0	0	3	0	3	0	0	0
A20	0	0	0	0	0	0	0	0	0	0	0	0
A21	0	0	0	0	0	0	0	0	0	0	0	0
Total	35	6	41	39	9	58	38	8	50	49	4	72

The largest number of road accidents at crossings in 2018 was recorded on the main road A11 Šiauliai–Palanga – 9 accidents. The largest number of victims of road accidents at crossings in 2018 was recorded on the main road A13 Klaipėda–Liepoja – 14 people were injured.

6.9.4. Road accidents at crossings on specific national roads, 2015–2018

Road No.	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
101	0	0	0	0	0	0	0	0	0	1	0	1
102	3	1	3	3	0	4	3	3	0	0	0	0
103	1	1	1	1	0	1	0	0	0	1	0	1
106	1	0	3	2	0	2	3	0	3	3	0	3
107	0	0	0	0	0	0	1	0	2	0	0	0
108	1	0	5	0	0	0	0	0	0	0	0	0

Road No.	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
111	0	0	0	0	0	0	0	0	0	1	0	1
113	0	0	0	0	0	0	0	0	0	2	0	6
114	1	0	1	0	0	0	1	0	2	0	0	0
115	0	0	0	0	0	0	0	0	0	1	0	1
116	1	0	1	0	0	0	0	0	0	0	0	0
117	0	0	0	1	0	2	0	0	0	0	0	0
118	0	0	0	2	0	5	1	0	1	2	0	2
120	1	0	1	2	0	2	1	0	1	2	0	2
122	0	0	0	0	0	0	2	1	1	1	0	2
123	1	0	1	4	1	4	2	0	2	3	0	3
124	0	0	0	0	0	0	1	0	1	1	0	1
126	1	0	1	0	0	0	1	0	2	0	0	0
128	1	0	4	2	0	2	0	0	0	1	0	1
129	0	0	0	0	0	0	4	0	10	1	0	1
130	7	0	8	3	0	5	3	1	2	5	0	6
131	0	0	0	1	0	3	5	1	8	0	0	0
132	1	0	1	1	0	1	0	0	0	1	0	16
134	0	0	0	0	0	0	1	0	1	0	0	0
135	1	0	2	0	0	0	0	0	0	0	0	0
136	1	0	1	1	0	1	0	0	0	0	0	0
137	0	0	0	1	0	1	2	0	2	0	0	0
138	2	0	4	0	0	0	0	0	0	2	0	2
139	0	0	0	0	0	0	0	0	0	2	0	3
140	1	0	1	2	0	2	0	0	0	4	0	7
141	3	0	5	0	0	0	6	0	8	8	0	12
142	1	1	0	1	0	1	0	0	0	0	0	0
143	0	0	0	1	0	2	1	0	2	0	0	0
144	2	0	2	3	0	3	2	0	3	2	0	5
145	0	0	0	0	0	0	1	0	2	0	0	0
146	0	0	0	0	0	0	0	0	0	1	0	1
147	0	0	0	2	0	2	3	0	4	1	0	1
148	0	0	0	0	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	1	0	1	1	0	1
150	0	0	0	0	0	0	0	0	0	1	0	1
153	2	0	2	1	1	3	1	0	1	1	0	1
154	1	0	1	0	0	0	0	0	0	0	0	0
155	2	0	2	1	0	2	0	0	0	2	0	2
156	0	0	0	1	0	4	0	0	0	0	0	0
157	0	0	0	0	0	0	1	0	1	0	0	0
158	0	0	0	0	0	0	0	0	0	1	0	1
159	0	0	0	2	0	3	1	0	1	2	0	3
160	0	0	0	0	0	0	0	0	0	1	0	1

Road No.	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
161	0	0	0	0	0	0	0	0	0	1	0	1
162	1	0	2	0	0	0	0	0	0	0	0	0
163	0	0	0	0	0	0	0	0	0	1	0	1
164	5	0	5	4	0	4	3	0	4	6	0	7
165	0	0	0	4	0	4	1	0	3	1	0	1
166	0	0	0	1	0	1	3	0	4	1	0	2
168	1	0	2	1	1	1	0	0	0	0	0	0
169	1	0	2	0	0	0	5	1	12	2	0	3
170	2	0	2	5	1	7	0	0	0	1	0	1
171	1	0	1	1	0	1	0	0	0	1	0	1
173	0	0	0	0	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	1	0	1	0	0	0
175	0	0	0	0	0	0	0	0	0	0	0	0
177	1	0	1	0	0	0	0	0	0	0	0	0
182	0	0	0	0	0	0	1	0	1	1	0	1
183	0	0	0	0	0	0	0	0	0	1	0	1
185	0	0	0	0	0	0	1	1	1	0	0	0
187	0	0	0	0	0	0	1	1	0	0	0	0
188	0	0	0	0	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0	0	1	0	1
191	0	0	0	1	0	1	1	0	1	0	0	0
193	0	0	0	0	0	0	0	0	0	0	0	0
194	0	0	0	0	0	0	0	0	0	0	0	0
195	0	0	0	2	0	4	3	0	3	0	0	0
196	1	0	3	0	0	0	1	0	1	1	0	1
197	2	0	5	0	0	0	4	1	8	0	0	0
200	0	0	0	0	0	0	0	0	0	1	0	1
201	0	0	0	1	0	1	0	0	0	1	0	1
202	0	0	0	0	0	0	1	0	1	0	0	0
203	2	0	4	0	0	0	0	0	0	0	0	0
209	1	0	1	1	0	1	3	1	4	1	0	3
210	0	0	0	0	0	0	0	0	0	0	0	0
212	3	0	3	0	0	0	1	0	1	0	0	0
216	2	0	4	3	0	3	0	0	0	1	0	2
217	1	0	1	0	0	0	1	0	1	0	0	0
218	0	0	0	1	0	1	0	0	0	0	0	0
222	0	0	0	0	0	0	0	0	0	2	0	2
225	0	0	0	1	0	1	1	0	2	0	0	0
227	0	0	0	0	0	0	4	0	4	0	0	0
228	2	0	2	1	0	1	1	0	1	0	0	0
229	2	0	2	1	0	1	1	0	1	1	0	1
230	0	0	0	0	0	0	1	0	1	1	0	5

Road No.	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
231	0	0	0	0	0	0	0	0	0	0	0	0
232	0	0	0	0	0	0	1	0	1	1	0	3
Total	64	3	90	66	4	87	88	11	117	82	0	127

The largest number of road accidents at crossings in 2018 was recorded on the national road No. 141 Kaunas–Jurbarkas–Šilutė–Klaipėda – 8 accidents. The largest number of victims of road accidents at crossings in 2018 was recorded on the national road No. 132 Alytus–Seirijai–Lazdijai – 16 people were injured.

6.9.5. Road accidents at crossings on specific regional roads, 2015–2018

Road No.	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
1007	0	0	0	0	0	0	1	0	1	0	0	0
1011	0	0	0	0	0	0	1	0	1	0	0	0
1102	0	0	0	0	0	0	1	0	1	0	0	0
1114	0	0	0	0	0	0	0	0	0	1	0	1
1205	0	0	0	0	0	0	0	0	0	1	0	1
1208	0	0	0	0	0	0	1	0	1	0	0	0
1307	0	0	0	0	0	0	0	0	0	1	0	1
1309	0	0	0	1	0	1	0	0	0	0	0	0
1310	0	0	0	0	0	0	1	0	1	0	0	0
1408	0	0	0	0	0	0	0	0	0	0	0	0
1521	3	0	3	0	0	0	0	0	0	1	0	3
1601	0	0	0	1	0	1	0	0	0	0	0	0
1603	1	0	2	0	0	0	0	0	0	1	0	1
1701	0	0	0	0	0	0	0	0	0	1	0	1
1704	0	0	0	0	0	0	0	0	0	1	0	1
1806	0	0	0	1	0	3	0	0	0	0	0	0
1810	0	0	0	1	0	1	0	0	0	0	0	0
1814	0	0	0	0	0	0	1	0	1	0	0	0
1901	0	0	0	0	0	0	0	0	0	1	1	0
1907	0	0	0	0	0	0	1	0	5	1	0	2
1911	0	0	0	0	0	0	1	0	1	0	0	0
1919	1	0	1	0	0	0	0	0	0	0	0	0
1920	0	0	0	0	0	0	1	0	2	0	0	0
1921	0	0	0	0	0	0	1	0	2	1	0	1
1931	0	0	0	0	0	0	0	0	0	1	0	2
1932	1	1	1	0	0	0	0	0	0	1	0	1
1933	0	0	0	0	0	0	2	0	3	0	0	0

Road No.	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
1935	0	0	0	1	0	2	0	0	0	0	0	0
1936	0	0	0	0	0	0	0	0	0	0	0	0
1937	0	0	0	1	0	1	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	1	0	1
2202	0	0	0	1	0	1	2	0	2	1	0	1
2203	0	0	0	1	0	2	0	0	0	0	0	0
2205	0	0	0	0	0	0	2	0	2	0	0	0
2212	0	0	0	0	0	0	2	0	2	1	0	1
2217	0	0	0	0	0	0	0	0	0	1	0	1
2237	0	0	0	0	0	0	1	0	1	0	0	0
2302	0	0	0	0	0	0	2	1	3	0	0	0
2303	1	0	1	1	0	1	0	0	0	1	0	1
2304	1	0	1	0	0	0	0	0	0	1	0	1
2308	0	0	0	0	0	0	0	0	0	2	0	5
2317	0	0	0	1	0	1	0	0	0	0	0	0
2326	1	0	1	0	0	0	0	0	0	0	0	0
2336	3	0	6	0	0	0	3	0	3	1	0	2
2503	0	0	0	0	0	0	0	0	0	1	0	1
2602	0	0	0	1	1	0	0	0	0	1	0	1
2646	1	0	3	0	0	0	0	0	0	0	0	0
2702	1	0	2	0	0	0	0	0	0	0	0	0
2711	0	0	0	0	0	0	1	0	1	0	0	0
2904	0	0	0	0	0	0	0	0	0	1	0	1
2905	0	0	0	0	0	0	1	0	2	0	0	0
2910	0	0	0	0	0	0	0	0	0	1	0	1
3001	1	0	1	0	0	0	0	0	0	0	0	0
3002	0	0	0	1	0	3	0	0	0	0	0	0
3004	0	0	0	0	0	0	0	0	0	1	0	1
3005	0	0	0	0	0	0	0	0	0	2	0	2
3013	0	0	0	1	0	3	0	0	0	0	0	0
3108	0	0	0	0	0	0	0	0	0	1	0	1
3402	0	0	0	0	0	0	0	0	0	1	0	1
3529	1	0	1	0	0	0	1	0	1	0	0	0
3601	1	0	1	0	0	0	0	0	0	1	0	1
3604	0	0	0	2	1	2	0	0	0	0	0	0
3703	0	0	0	0	0	0	1	0	5	0	0	0
3704	0	0	0	0	0	0	0	0	0	1	0	2
3803	0	0	0	2	0	2	0	0	0	0	0	0
3838	1	0	1	2	0	3	0	0	0	0	0	0
3901	0	0	0	0	0	0	1	0	1	0	0	0
3937	0	0	0	0	0	0	0	0	0	1	0	1
4004	0	0	0	0	0	0	0	0	0	1	0	1
4006	0	0	0	0	0	0	0	0	0	1	1	0
4103	0	0	0	0	0	0	0	0	0	1	0	1
4206	1	0	1	0	0	0	0	0	0	0	0	0
4208	0	0	0	0	0	0	0	0	0	1	0	1
4210	0	0	0	0	0	0	0	0	0	1	0	1

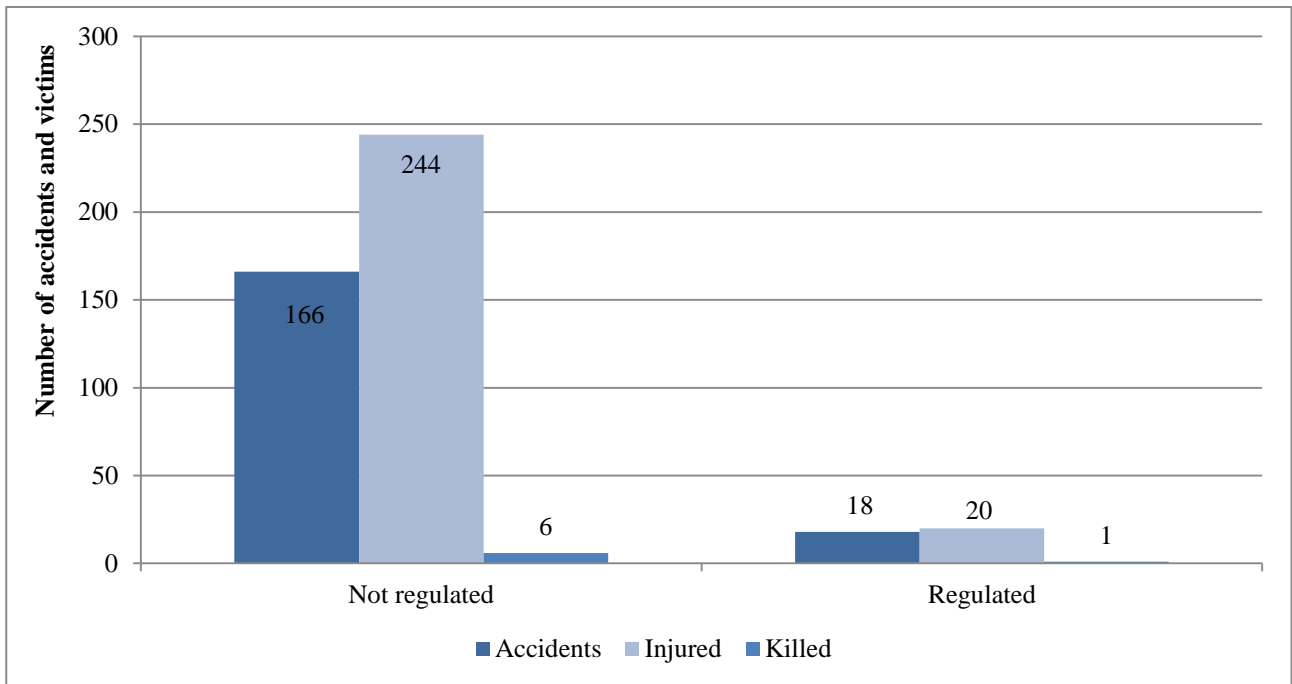
Road No.	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
4217	0	0	0	0	0	0	0	0	0	1	0	1
4223	1	0	2	1	0	2	1	0	1	1	0	1
4303	0	0	0	0	0	0	1	0	1	0	0	0
4404	0	0	0	0	0	0	0	0	0	1	0	1
4605	0	0	0	1	0	2	0	0	0	0	0	0
4614	0	0	0	0	0	0	1	0	1	0	0	0
4636	1	0	1	1	0	2	1	0	3	1	0	1
4710	0	0	0	0	0	0	0	0	0	1	1	0
4717	0	0	0	0	0	0	0	0	0	1	0	1
5117	0	0	0	0	0	0	0	0	0	1	0	1
5202	1	0	1	0	0	0	1	0	1	1	0	1
5210	1	0	1	1	1	0	1	0	1	0	0	0
5211	0	0	0	1	0	2	0	0	0	1	0	4
5212	3	0	6	2	0	2	3	0	5	2	0	4
5214	0	0	0	2	0	2	0	0	0	0	0	0
5217	0	0	0	1	0	1	1	0	4	0	0	0
5226	0	0	0	0	0	0	0	0	0	1	0	1
5234	0	0	0	0	0	0	1	0	1	0	0	0
5235	0	0	0	0	0	0	1	0	1	0	0	0
5256	0	0	0	1	0	1	0	0	0	0	0	0
5258	0	0	0	1	0	1	0	0	0	0	0	0
5308	0	0	0	0	0	0	0	0	0	1	0	1
0001032	0	0	0	0	0	0	0	0	0	1	0	1
0005006	0	0	0	0	0	0	0	0	0	1	0	2
Total	26	1	37	31	3	42	41	1	61	53	3	65

6.9.6. Distribution of road accidents and victims by intersection regulation type, 2015–2018

Intersection regulation type	2014			2015			2016			2017		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Not regulated	126	11	168	129	13	173	159	19	219	166	6	244
Regulated	13	0	17	20	3	29	13	1	14	18	1	20
Total	139	11	185	149	16	202	172	20	233	184	7	264

The largest amount of accidents in 2018 occurred at non-regulated intersections, i.e. 164 accidents. During these accidents 7 road users were killed and 240 were injured.

6.9.7. Distribution of road accidents and victims by intersection regulation type, 2018



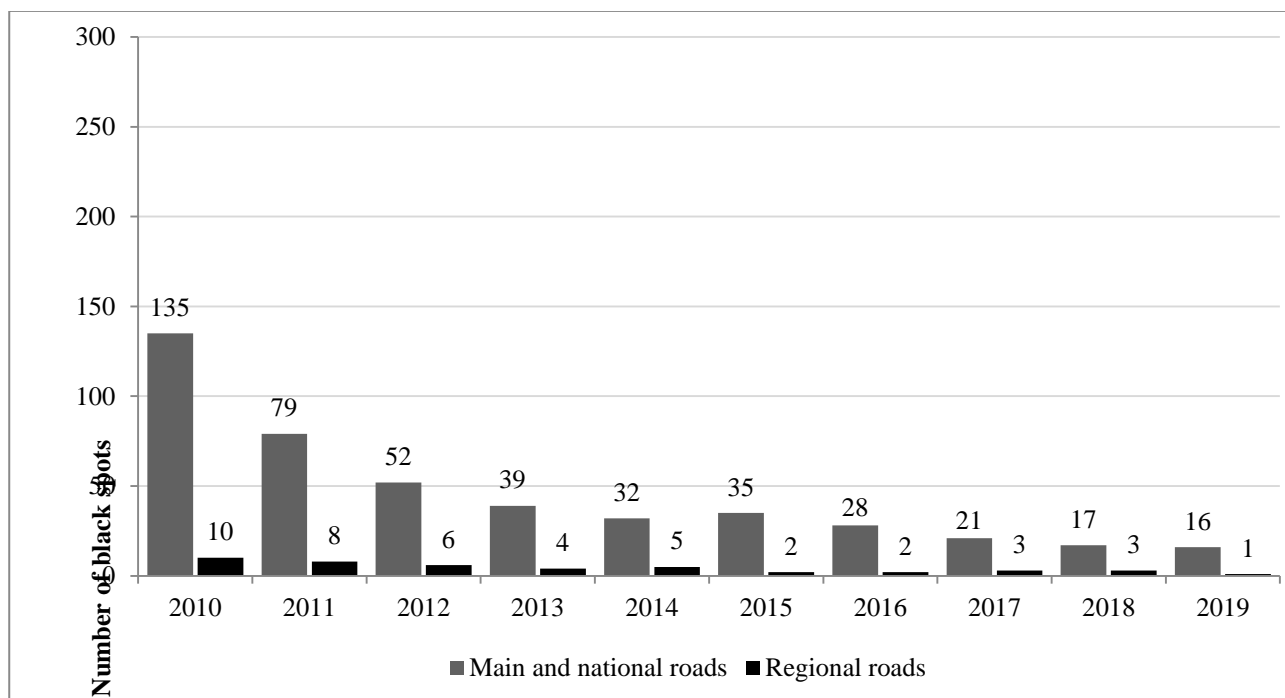
7. BLACK SPOTS ON MAIN AND NATIONAL ROADS

Black spot – is a location of road where in a section of 500 meters during four years at least four fatal or injury accidents took place and the accident indices (accident density and accident coefficient¹ have reached or exceeded the limit values). Such locations could usually be found at the approaches to the bus stops, in at-grade intersections of limited visibility, on road sections with insufficient visibility, vertical and horizontal curves of small radius, on road sections closely overgrown with trees, i.e. on those road sections where, due certain elements of road and its environment, there is a higher risk of accidents.

In 2019, 17 black spots were identified on roads of national significance of Lithuania: 8 – on main roads, 8 – on national roads and 1 – on regional roads. In 2019, compared to 2018, on national significance roads 5 new black spots were determined, 12 black spots remained the same, 9 black spots disappeared.

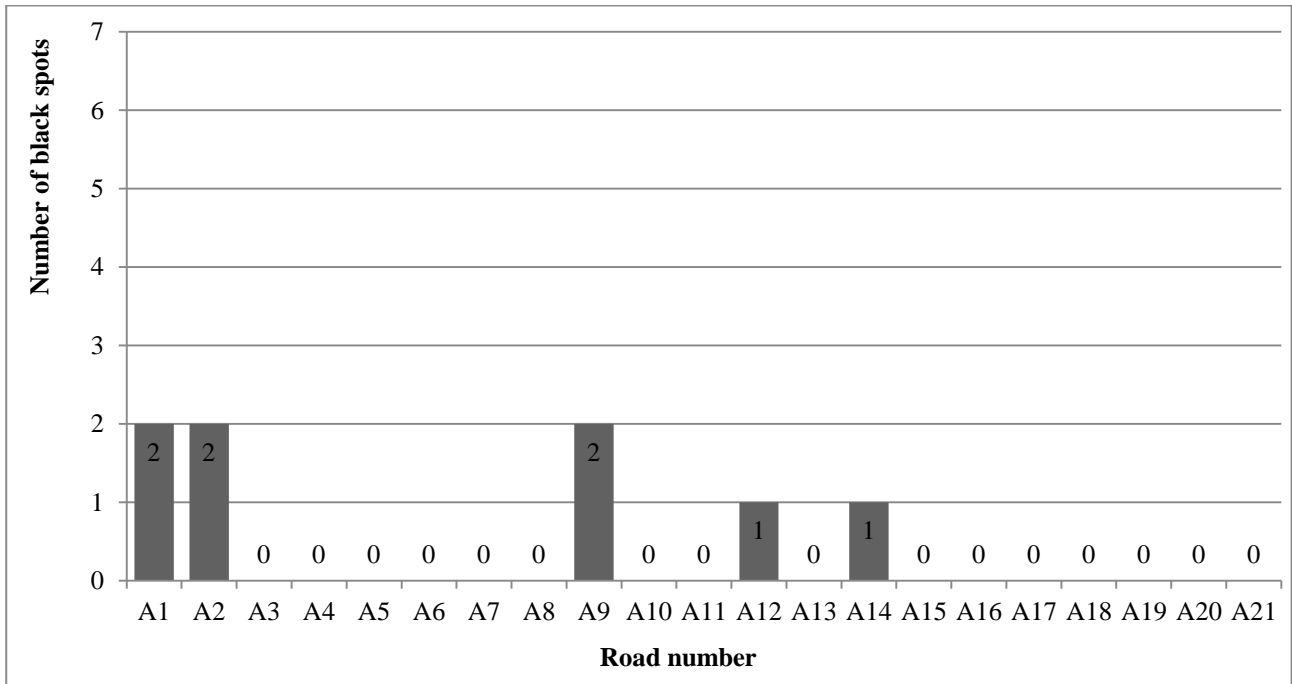
In the black spots identified on the roads of national significance in the period 2015–2018 as much as 94 fatal and injury accident occurred where 18 people were killed and 126 were injured.

7.1. Change in the number of black spots, 2010–2019

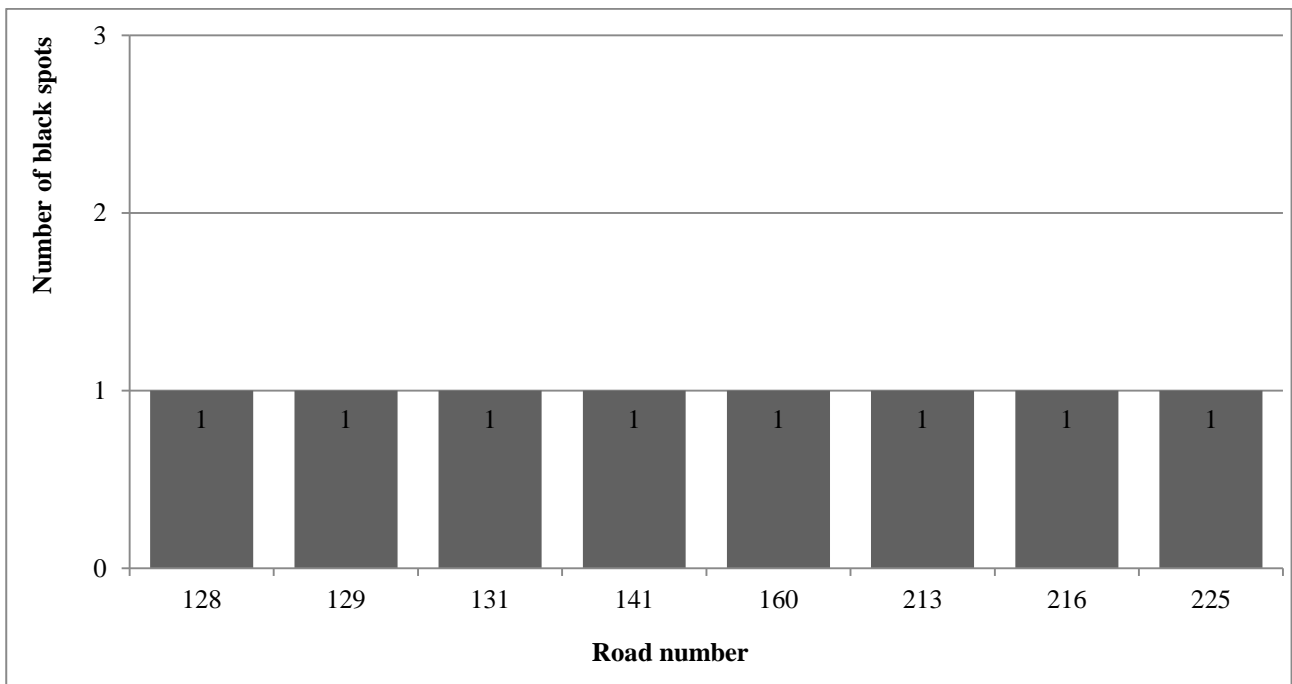


¹ Accident density indicates the number of road accidents per 1 km of road section per year; Accident rate indicates the number of road accidents per 1 million vehicles passing a 1 km road section per year. (Source: Methodology for Identifying High-Accident Locations on the Roads of National Significance, approved by the Decree No. 3-342 of the Minister of Transport and Communications of the Republic of Lithuania on June 07, 2011).

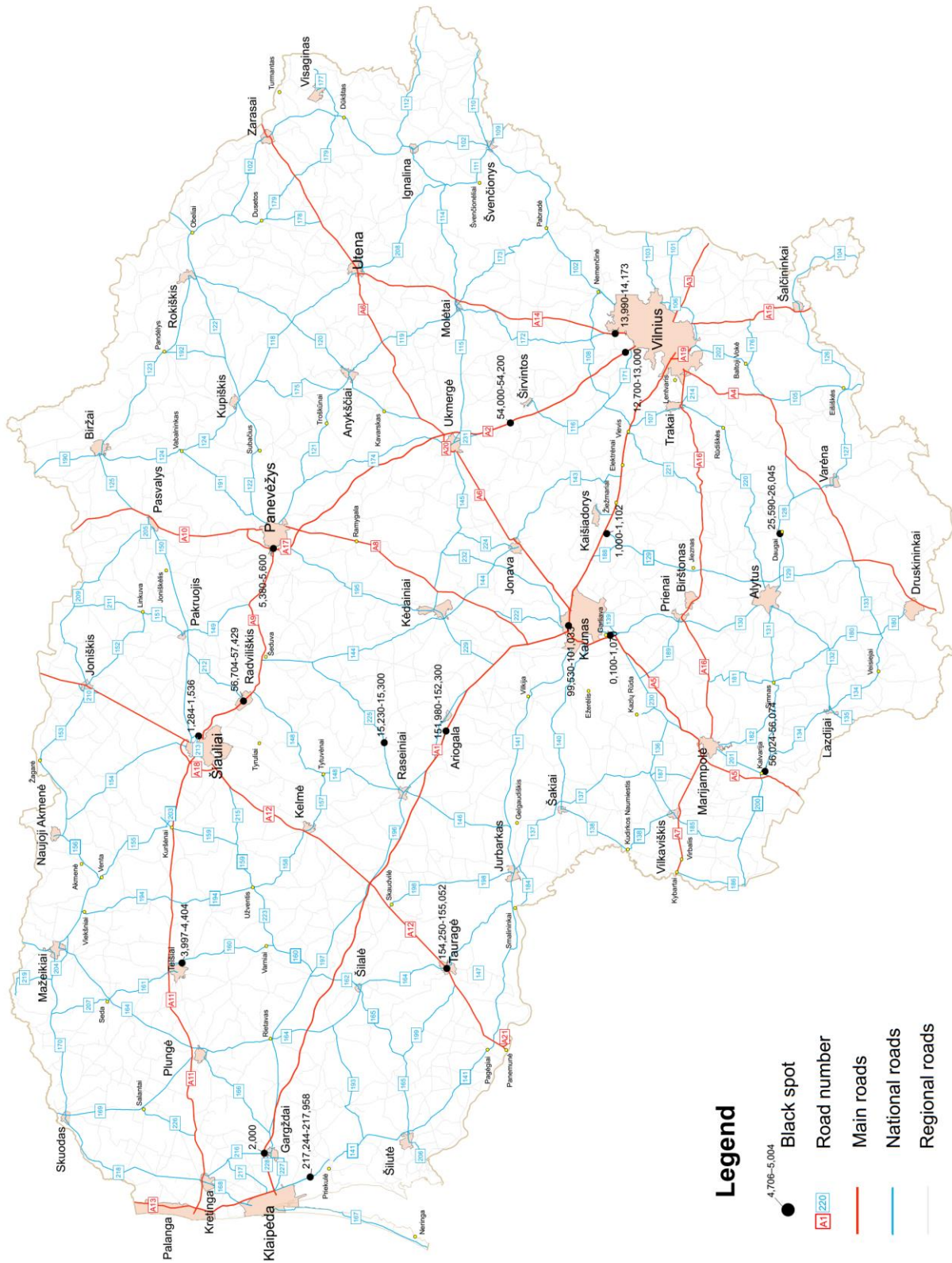
7.2. Number of black spots on main roads, 2019



7.3. Number of black spots on national roads, 2019



7.4. Black spots on national significance roads in 2019, based on 2015–2018 data on fatal and injury accidents



8. ROAD ACCIDENTS CAUSED BY THE ROAD USERS UNDER THE INFLUENCE OF ALCOHOL AND HAVING NO RIGHT TO DRIVE

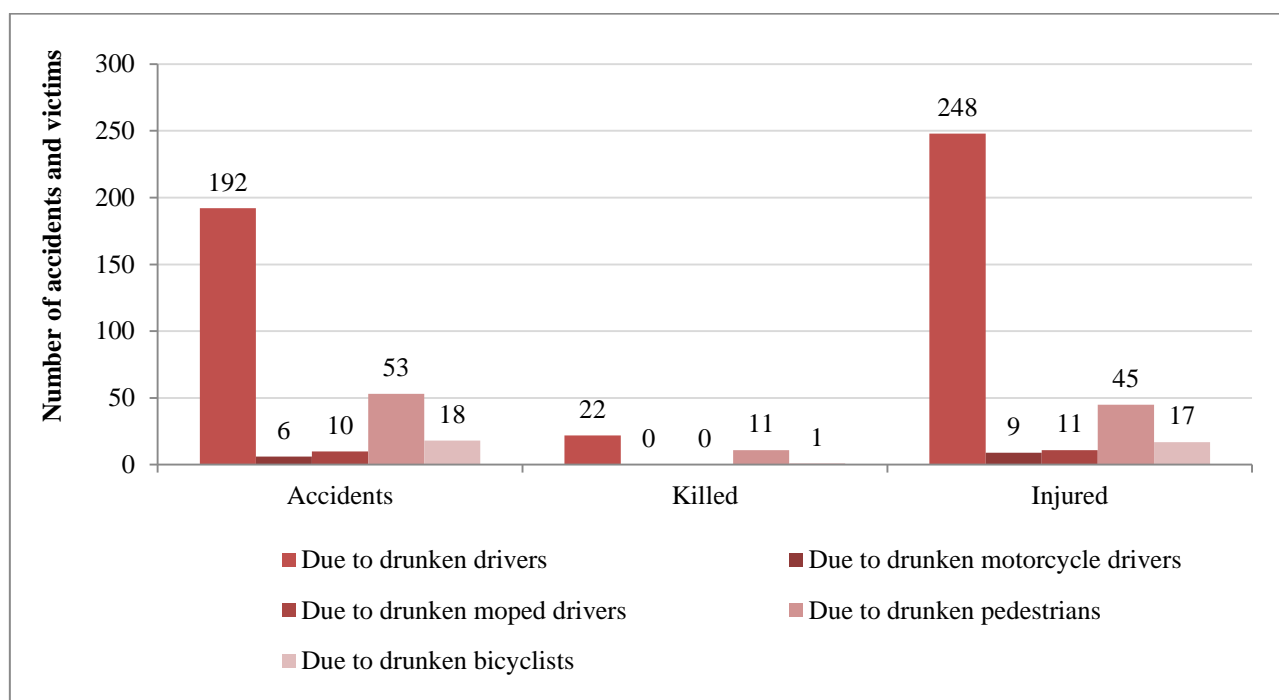
8.1. Road accidents caused by the road users under the influence of alcohol

Drinking and driving are two incompatible things. Specialists affirm that even such a small blood-alcohol content as 0.1 % affects the driver's brains. With the increasing alcohol concentration in the blood the driver's reaction and vision worsen. The driver makes a wrong evaluation of speed, distance, and actions of other road users. In 2018, motor vehicle drivers under the influence of alcohol caused 208 accidents where 268 people were injured and 22 people were killed.

8.1.1. Road accidents and their victims caused by the road users under the influence of alcohol, 2015–2018

Road users guilty for the accidents	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Drivers	212	7	335	251	18	316	166	15	231	192	22	248
Motorcycle drivers	17	0	19	8	0	8	14	1	14	6	0	9
Moped drivers	12	0	12	19	0	24	7	0	7	10	0	11
Pedestrians	47	1	47	67	11	59	39	5	39	53	11	45
Bicyclists	26	0	26	25	2	23	23	4	21	18	1	17
Total	314	8	439	370	31	430	249	25	312	279	34	330

8.1.2. Road accidents and their victims caused by the road users under the influence of alcohol by people guilty, 2018

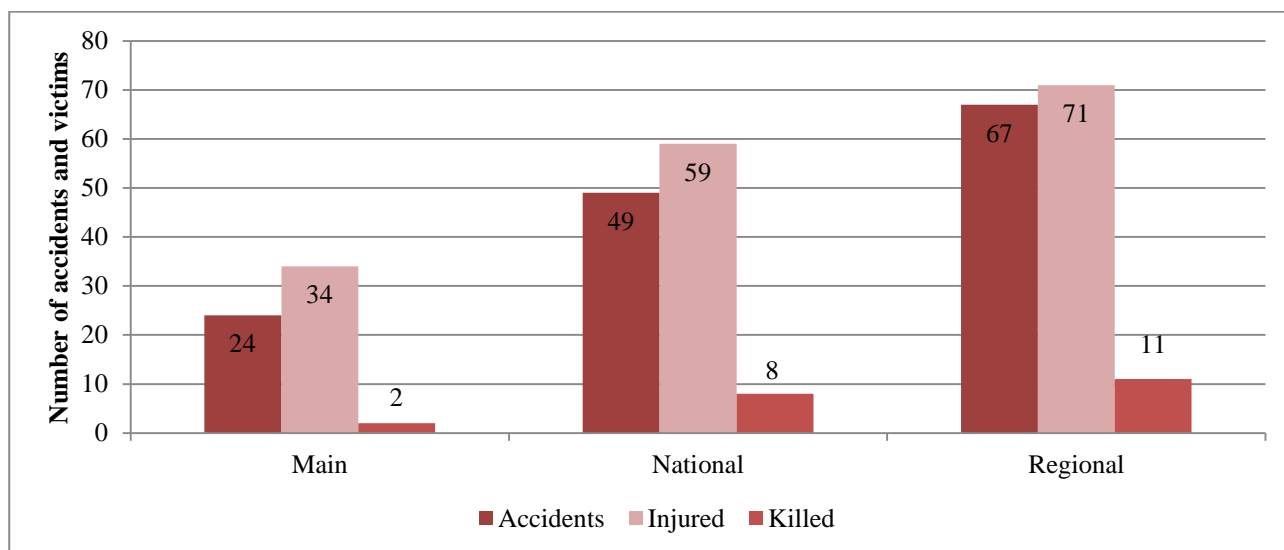


8.1.3. Road accidents and their victims caused by the road users under the influence of alcohol in the road network of national significance, 2015–2018

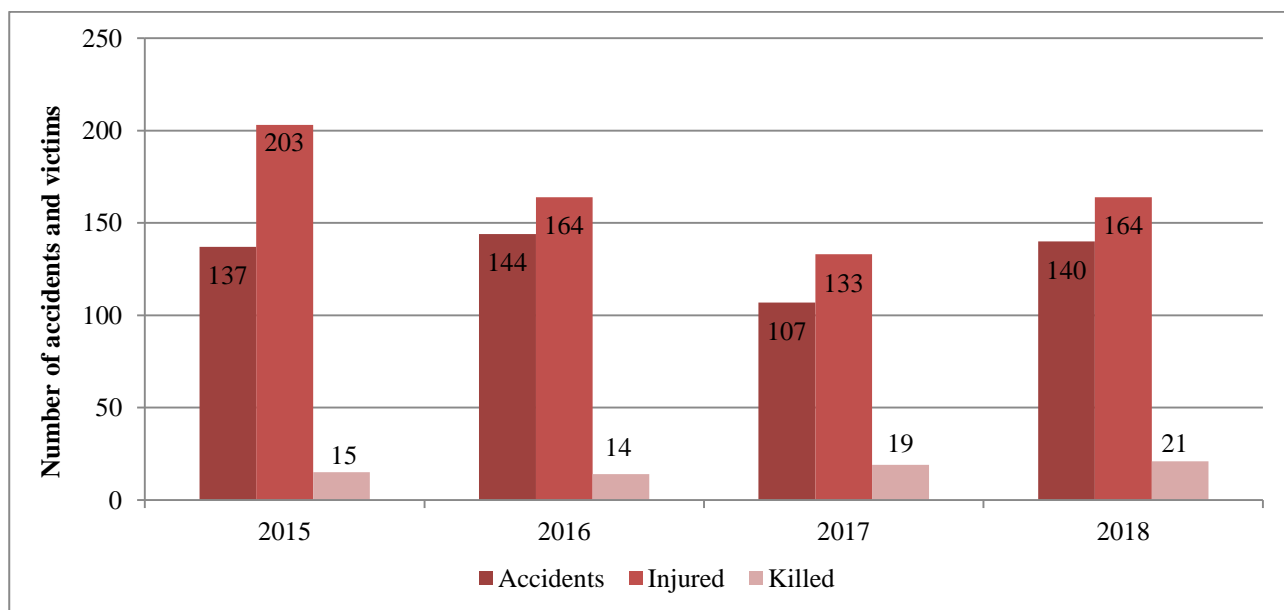
Road purpose	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Main	25	2	48	21	4	22	26	5	28	24	2	34
National	56	6	77	56	4	61	43	13	52	49	8	59
Regional	56	7	78	67	6	81	38	1	53	67	11	71
Total	137	15	203	144	14	164	107	19	133	140	21	164

In 2018, the largest number of accidents caused by the road users under the influence of alcohol was recorded on regional roads – 47.86 %, national roads – 35,00 % and main roads – 17.14 %

8.1.4. Road accidents and their victims caused by the road users under the influence of alcohol in the road network of national significance, 2018



8.1.5. Road accidents and their victims caused by the road users under the influence of alcohol in the road network of national significance, 2015–2018



8.2. Road accidents caused by the drivers having no right to drive

Another problem on the roads of Lithuania – the drivers having no right to drive. They can be divided into two groups:

- those having no right to drive any vehicle (not finished driving courses, or the right to drive was taken away due to the earlier made offences),

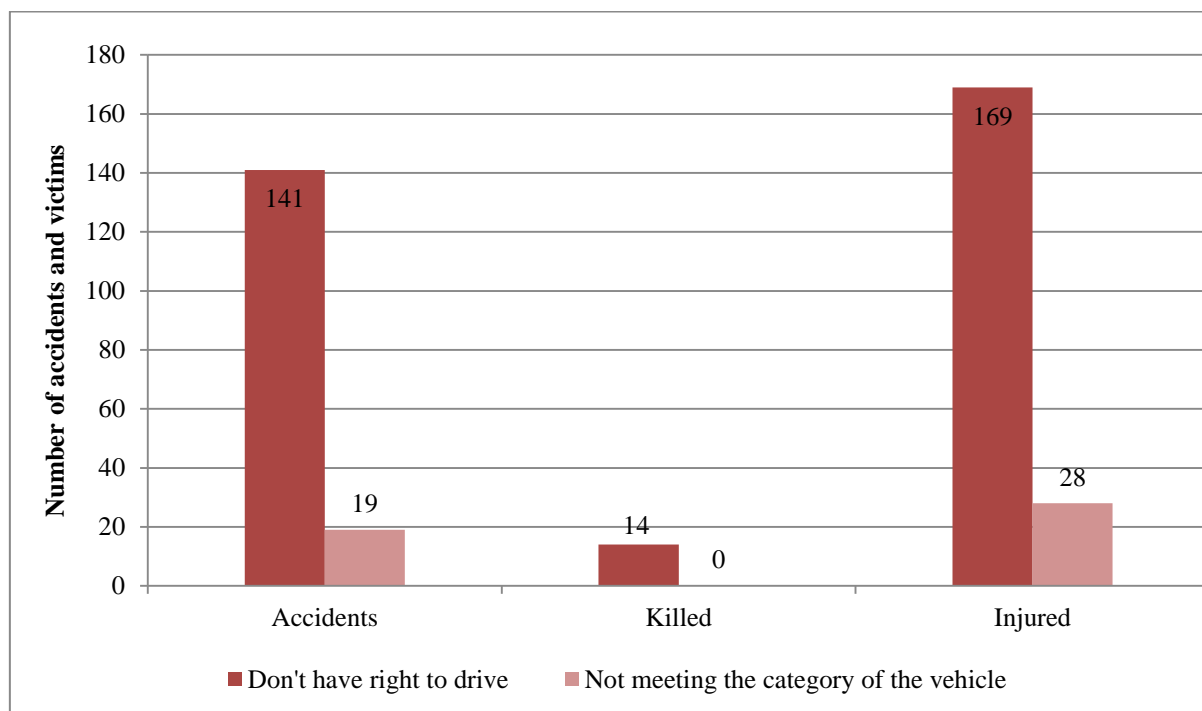
- those not meeting the category of the vehicle which he drove (e.g. the driver drove a truck having the right to drive only a passenger car).

In 2018, through the fault of drivers having no right to drive 160 road accidents occurred where 14 people were killed and 197 were injured. 88.12 % of the offenders had no right to drive any vehicle, and 11.88 % – did not meet the vehicle category.

8.2.1. Road accidents and their victims caused by the drivers having no right to drive by group of drivers, 2015–2018

Road users guilty for the accidents	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Don't have right to drive	167	15	231	188	14	239	137	10	186	141	14	169
Not meeting the category of the vehicle	17	4	20	16	1	19	11	2	11	19	0	28
Total	184	19	251	204	15	258	148	12	197	160	14	197

8.2.2. Road accidents and their victims caused by the drivers having no right to drive, 2018

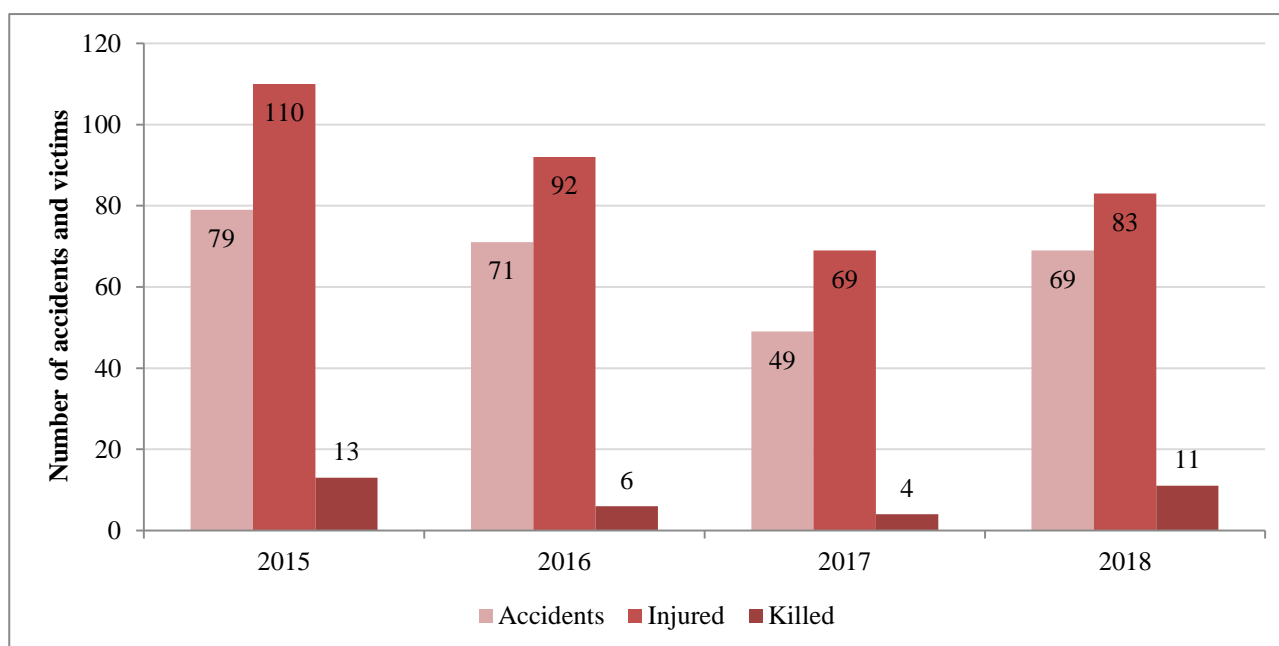


8.2.3. Road accidents and their victims caused by the drivers having no right to drive in the road network of national significance, 2015–2018

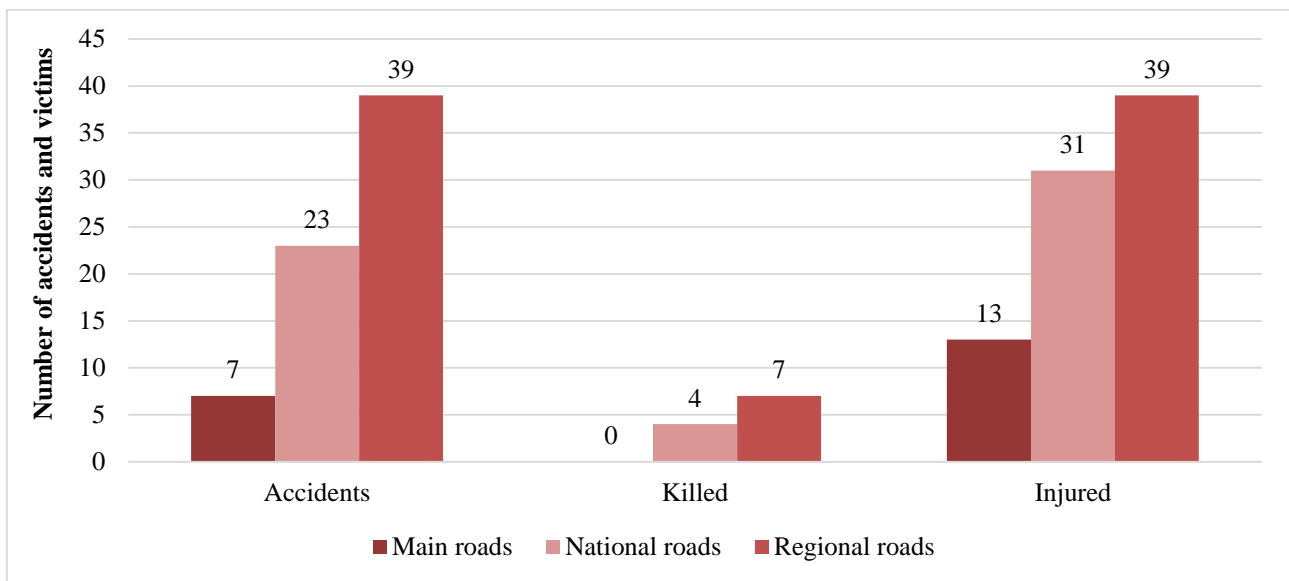
Road purpose	2015			2016			2017			2018		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Main	9	0	17	9	3	11	8	1	8	7	0	13
National	28	7	39	31	2	38	18	3	32	23	4	31
Regional	42	6	54	31	1	43	23	0	29	39	7	39
Total	79	13	110	71	6	92	49	4	69	69	11	83

In 2018, the largest number of accidents caused by the drivers having no right to drive was recorded on regional roads – 56.52 %, national roads – 33.33 % and main roads – 10.15 %

8.2.4. Road accidents and their victims caused by the drivers having no right to drive in the road network of national significance, 2015–2018



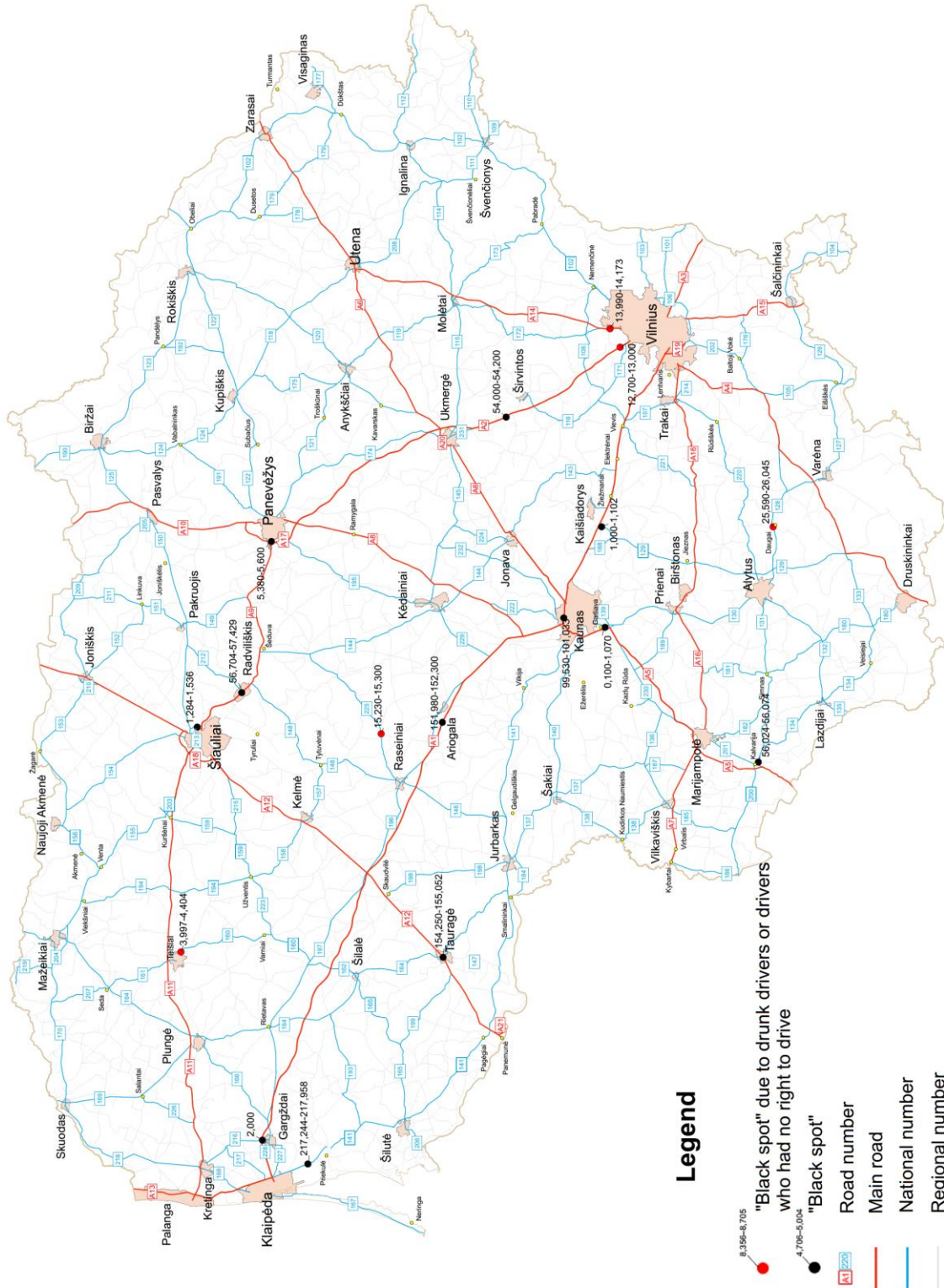
8.2.5. Road accidents and their victims caused by the drivers having no right to drive in the road network of national significance, 2017



8.3. Black spots of 2019 the occurrence of which was influenced by road accidents caused by drunken drivers and those having no right to drive

In 2019, 5 black spots on national significance roads were identified which resulted from the road accidents caused by drunken drivers and those having no right to drive a vehicle – 29.41 % of all black spots on national significance roads. 2 black spots were identified on main roads and 3 – on national roads. There were no black spots caused by drunken drivers and those having no right to drive a vehicle on regional roads. In year 2019 number of black spots on national significance roads which resulted from the road accidents caused by drunken drivers and those having no right to drive a vehicle increased by 1.

8.3.1. Black spots the occurrence of which was influenced by road accidents caused by drunken drivers and those having no right to drive, 2019



9. ROAD ACCIDENT LOSSES CAUSED FOR THE ECONOMY OF LITHUANIA

Due to road accidents the Republic of Lithuania suffers economic losses every year. The damage of road accidents directly depends on the number of road users killed and injured. Accident prices are determined according to the Methodology for Calculating Accident Losses². The amount of damage incurred by the State varies depending on the level of the country's economy and inflation.

In 2018, the damage to the economy of Lithuania due to 1 person killed during road accident amounted to 591 538 €, due to the person injured – 84 686 €. Due to the road accidents in 2018 the Republic of Lithuania lost almost 271.51 million €.

9.1. Cost of road accident, 2015–2018

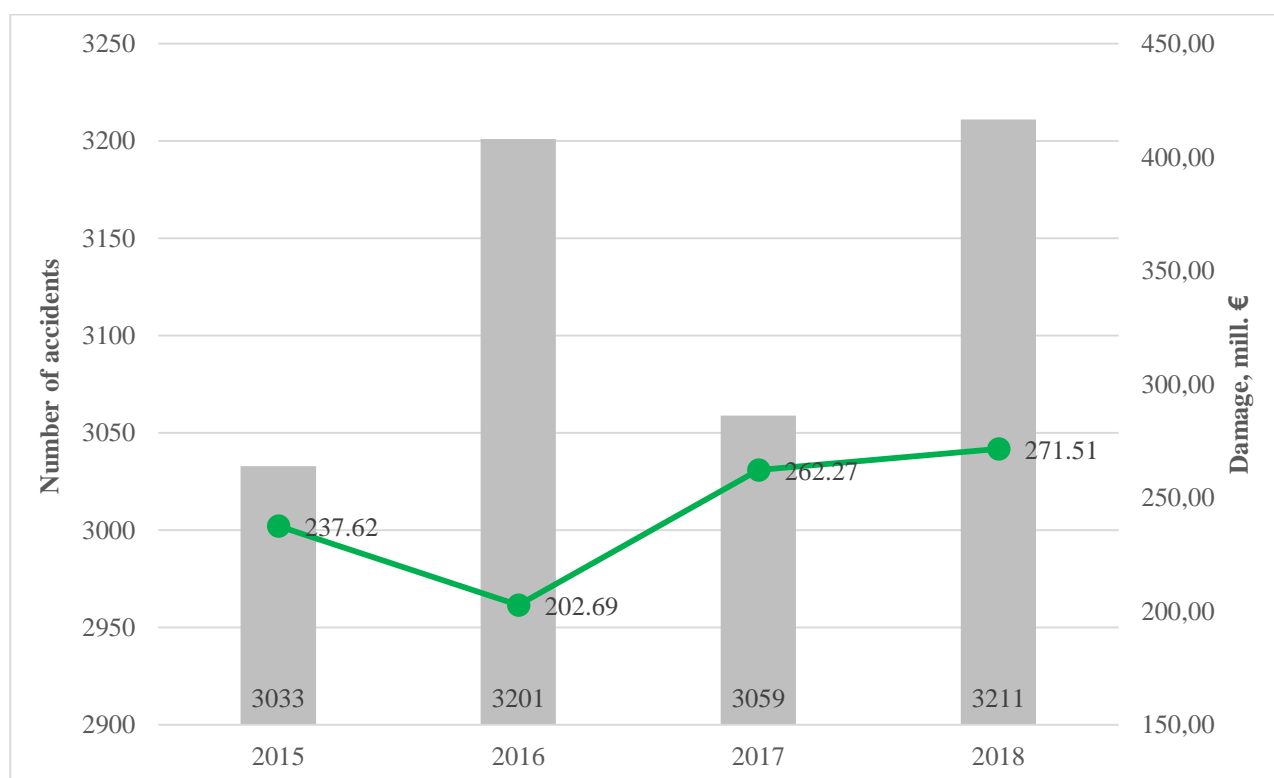
Victims of road accidents	Damage, mill. €			
	2015	2016	2017	2018
Person killed, €	460004	423615	565940	591538
Person injured, €	65855	60645	81021	84686
Technical traffic accident, €	4427	4077	5446	5693

9.2. Damage to the economy of Lithuania caused by road accidents, 2015–2018

Years	Accidents	Killed	Injured	Damage, mill. €
2015	3033	242	3594	237.62
2016	3201	192	3750	202.69
2017	3059	191	3566	262.27
2018	3211	170	3783	271.51

² Source: Conversion Factors and Estimates for Economic Cost/Benefit Components (2019-01-01)

9.3. Change in the damage to the economy of Lithuania caused by road accidents, 2015–2018



9.4. Damage to the economy of Lithuania caused by road accidents on the roads of national significance, 2015–2018

Road type		Main	National	Regional	Total
2015	Accidents	227	449	342	1018
	Killed	51	74	49	174
	Injured	295	592	437	1324
	Damage, mln. €	33.83	54.84	37.90	126.57
2016	Accidents	263	419	322	1004
	Killed	43	44	34	121
	Injured	348	561	387	1296
	Damage, mln. €	29.48	36.79	26.93	93.20
2017	Accidents	250	424	285	959
	Killed	46	53	21	120
	Injured	314	577	357	1248
	Damage, mln. €	39.61	54.94	27.32	121.87
2018	Accidents	292	482	382	1156
	Killed	35	47	37	119
	Injured	398	657	445	1500
	Damage, mln. €	38.69	57.49	42.00	138.18

9.5. Damage to the economy of Lithuania caused by road accidents on the roads of local significance, 2015–2018

Years	Accidents	Killed	Injured	Damage, mill. €
2015	2015	68	2270	111.05
2016	2197	71	2454	109.49
2017	2100	71	2318	140.40
2018	2055	51	2283	133.33

9.6. Damage to the economy of Lithuania caused by road accidents by accident type, 2015–2018

Accident type	Damage, mill. € and percentage							
	2015		2016		2017		2018	
Collision	73.00	30.72%	75.89	37.44%	93.09	35.50%	92.94	34.23%
Collision with motorcycle	4.44	1.87%	0.89	0.44%	1.73	0.66%	5.76	2.12%
Collision with moped	1.28	0.54%	0.49	0.24%	1.08	0.41%	1.87	0.69%
Collision with bicycle	16.23	6.83%	12.49	6.16%	20.22	7.71%	21.48	7.91%
Collision with pedestrian	77.08	32.44%	60.38	29.79%	79.36	30.26%	76.29	28.10%
Collision with obstacle	10.46	4.40%	5.74	2.83%	4.59	1.75%	6.16	2.27%
Collision with animal	0.88	0.37%	1.56	0.77%	1.97	0.75%	3.20	1.18%
Overturning	26.23	11.04%	24.79	12.23%	20.54	7.83%	21.04	7.75%
Collision with the standing vehicle	2.59	1.09%	2.70	1.33%	3.86	1.47%	3.29	1.21%
Collision with the rail vehicle	1.31	0.55%	0.14	0.07%	0.08	0.03%	0.00	0.00%
Other accidents	24.12	10.15%	17.63	8.70%	35.75	13.63%	39.48	14.54%
Total	237.62	100%	202.69	100%	262.27	100%	271.51	100%

Collisions between vehicles and collisions with pedestrians cause the largest damage to the economy of Lithuania. In 2018, collisions between vehicles caused 34.23 % (92.94 million €) and collisions with pedestrians caused 28.10 % (76.29 million €) of the total accident damage incurred by the State.

9.7. Damage to the economy of Lithuania caused by road accidents by the group of age of the guilty drivers, 2015–2018

Age groups	Damage, million € and percentage							
	2015		2016		2017		2018	
15–24 years	26.54	17.91%	26.90	22.29%	28.42	18.58%	41.50	22.82%
25–34 years	38.39	25.91%	29.08	24.09%	37.93	24.79%	42.44	23.33%
35–44 years	24.03	16.22%	18.68	15.47%	25.04	16.37%	28.35	15.59%
45–54 years	22.05	14.88%	17.00	14.08%	25.03	16.36%	24.49	13.46%
55–64 years	16.59	11.20%	14.43	11.95%	19.34	12.64%	27.36	15.04%
Over 64 years	13.60	9.18%	11.43	9.47%	15.35	10.03%	14.48	7.96%
Unidentified	6.96	4.70%	3.20	2.65%	1.87	1.22%	3.26	1.79%
Total	148.16	100%	120.72	100%	152.98	100%	181.88	100%

In year 2018 largest damage to the economy of Lithuania is made by a careless behavior of 25–34 years old drivers. In 2018, due to the road accidents caused by 25–34 years old drivers the economy of Lithuania lost more than 42 million €.

10. ROAD TRAFFIC SAFETY IN EUROPE AND IN THE WORLD

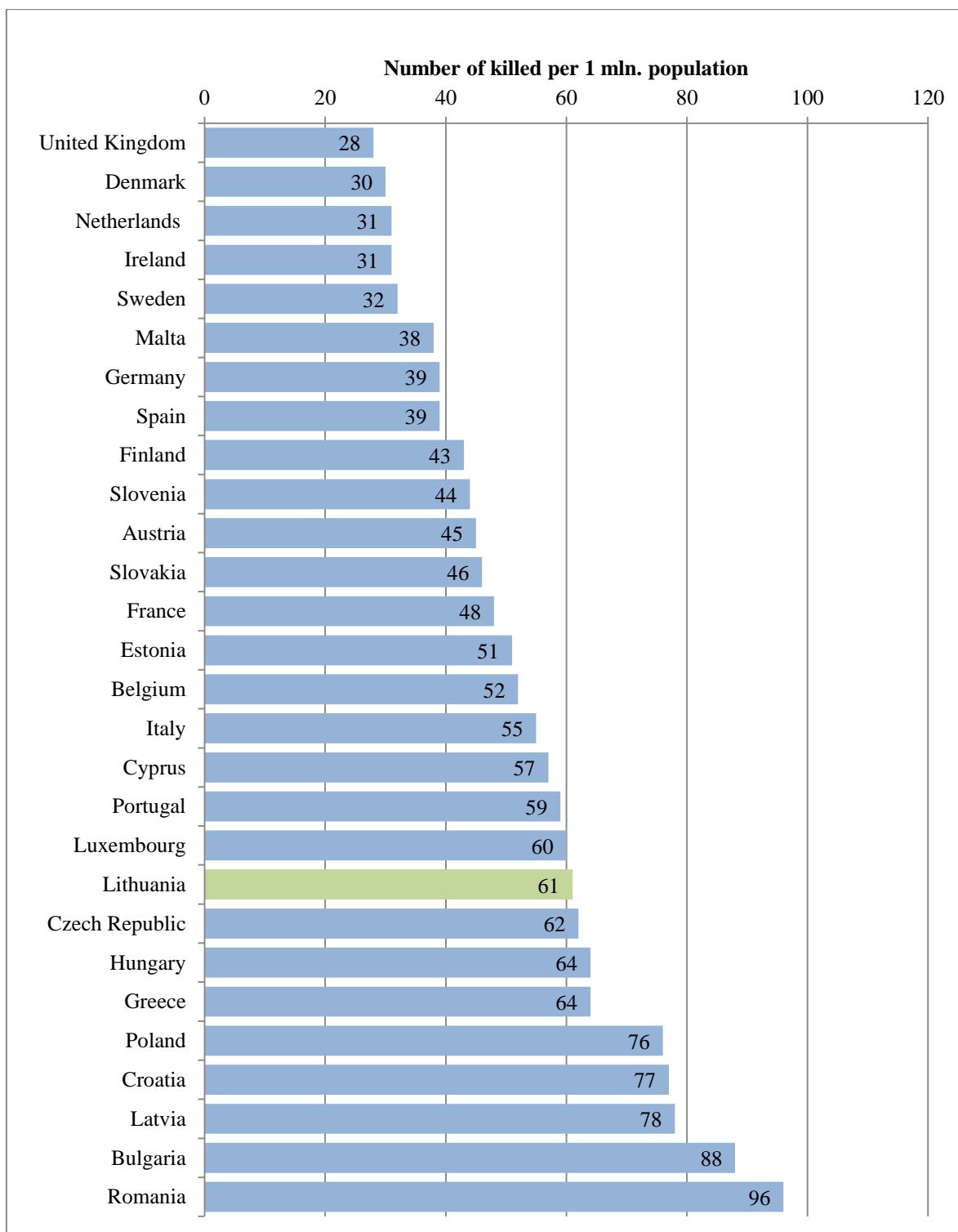
In 2018, based on CARE database information, in the European Union the average number of people killed per 1 million inhabitants was 49. In 2018, in Lithuania, according to CARE data, 61 people were killed per 1 million inhabitants. A higher number of people killed on Lithuania's roads per 1 million inhabitants in 2018 was represented in 8 European countries: Greece (64 killed/million inhabitants), Latvia (78 killed/million inhabitants), Poland (76 killed/million inhabitants), Croatia (77 killed/million inhabitants), Bulgaria (88 killed/million inhabitants), Hungary (64 killed/million inhabitants), Czech Republic (62 killed/million inhabitants) and Romania (96 killed/million inhabitants). The leading country between the EU Member States in 2018 was where United Kingdom 28 people were killed per 1 million inhabitants.

10.1. Number of people killed in European Union countries per 1 million inhabitants, 2015–2018

No.	Country	Number of killed /1 mill. inhabitants			
		2015	2016	2017	2018
1	United Kingdom	29	28	27	28
2	Denmark	31	37	32	30
3	Netherlands	28	31	31	31
4	Ireland	36	39	33	31
5	Sweden	27	27	25	32
6	Malta	26	51	43	38
7	Germany	43	39	38	39
8	Spain	36	39	40	39
9	Finland	49	47	39	43
10	Slovenia	58	63	50	44
11	Austria	56	50	47	45
12	Slovakia	57	51	57	46
13	France	54	54	53	48
14	Estonia	51	54	36	51
15	Belgium	67	56	55	52
16	Italy	56	54	56	55
17	Cyprus	67	54	62	57
18	Portugal	57	54	62	59
19	Luxembourg	64	56	47	60
20	Lithuania	84	66	67	61
21	Czech Republic	70	58	54	62
22	Hungary	65	62	64	64
23	Greece	73	76	69	64
24	Poland	77	80	75	76
25	Croatia	82	73	80	77
26	Latvia	95	80	70	78
27	Bulgaria	98	99	96	88
28	Romania	95	97	98	96

Source: CARE (EU road accidents database)

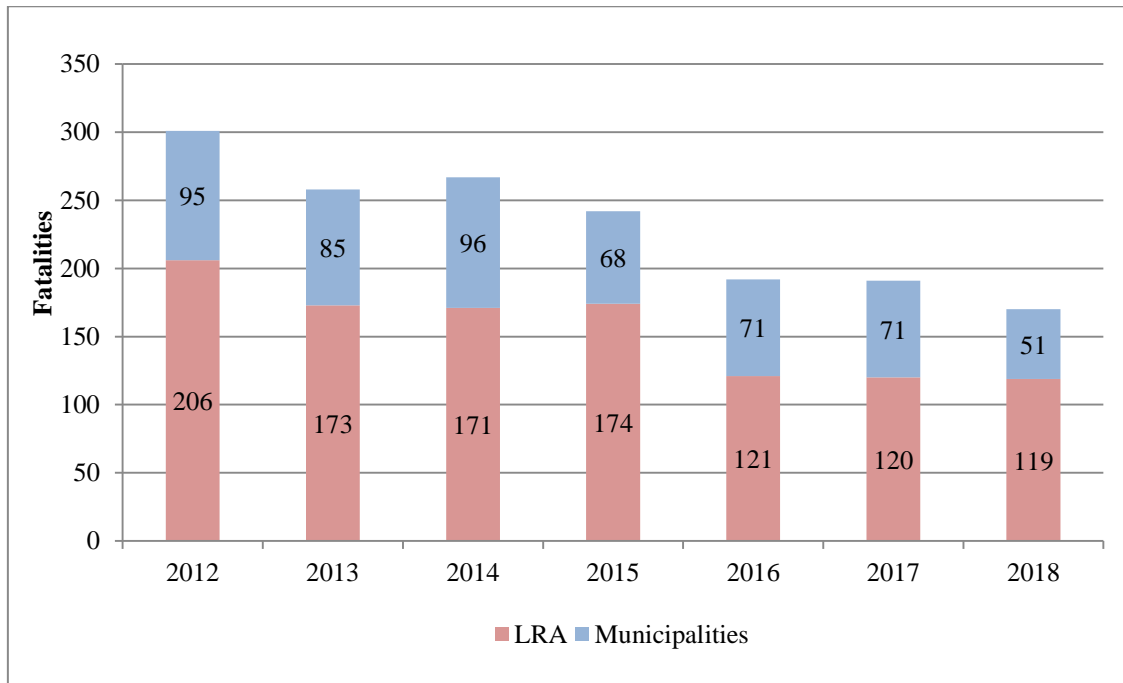
10.2. Number of people killed in Lithuania and other European countries per 1 million inhabitants, 2018



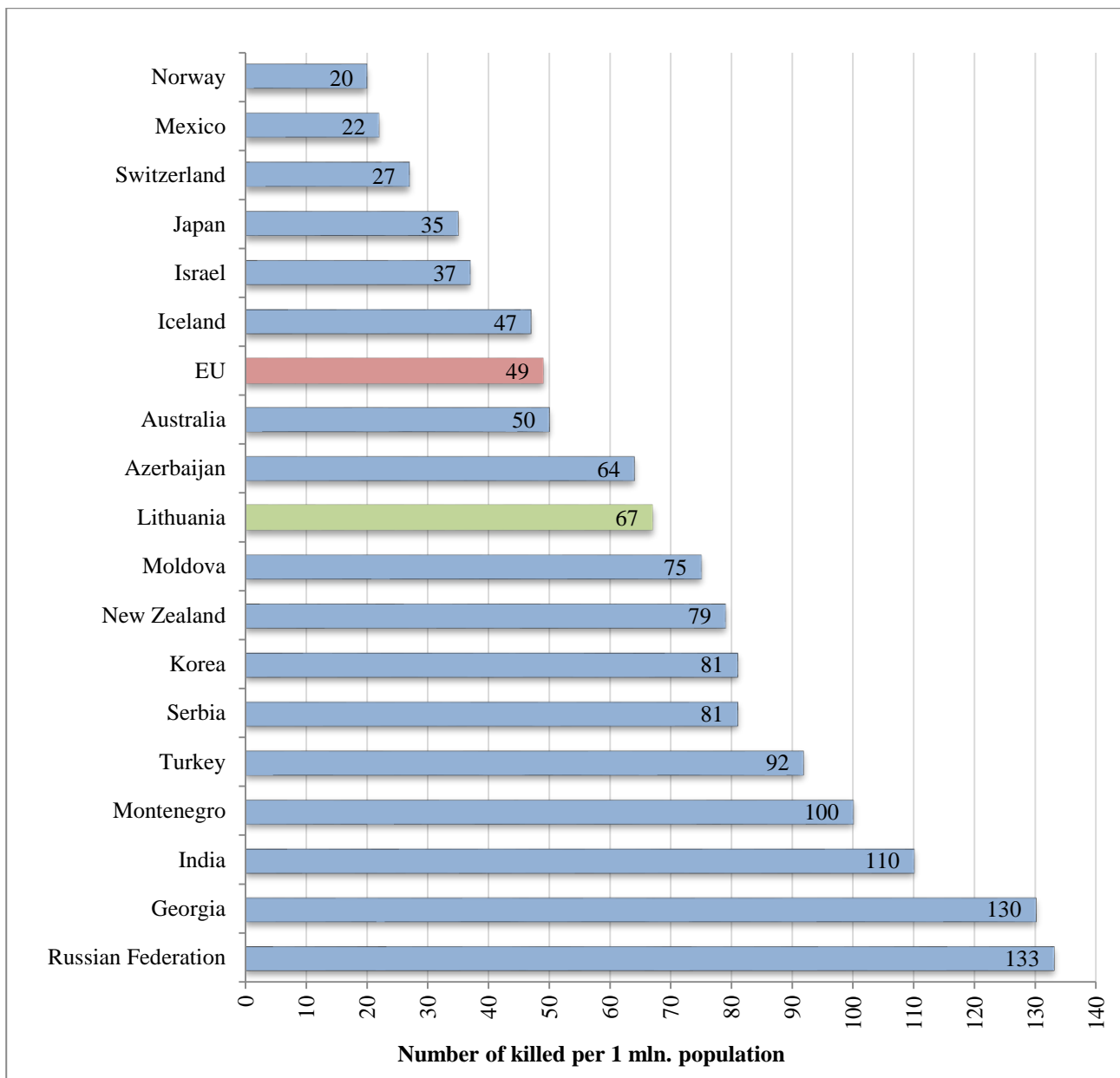
According to the data of the Lithuanian Traffic Police, in 2018, the number of people killed per 1 million inhabitants in Lithuania was 61. Analysis of the distribution of road deaths by road maintenance authorities showed that 70 % of the total number of road victims were killed on the road sections under the supervision of Lithuanian Road Administration of the Ministry of Transport and

Communications of Lithuania (LRA) and 30 % of the total number of road victims were killed on the roads supervised by the municipalities.

10.3. Distribution of the people killed during road accidents by the road managing institutions, 2012–2018



10.4. The number of road fatalities in EU and Lithuania compared with other non-EU countries in 2017



* Source: OECD database.

The largest amount of deaths per 1 million population in 2017 was registered in Russian Federation – 133 road fatalities and it is 2.7 times more than average number of road deaths per 1 million population in EU and almost 2 times more than number of road deaths per 1 million population in Lithuania. The lowest amount of road fatalities per 1 million people was registered in Norway – 20 fatalities, and it is 2.4 times less than average number of road deaths per 1 million population in EU and 3.3 times less than number of road deaths per 1 million population in Lithuania.

