

Estonian Road Administration

Statistics of Fatal  
and Injurious Road  
Traffic Accidents  
in Estonia 2002

2003

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## **ESTONIA**

Estonia has been on the world maps since al-Idrisi put there in 1154, most of the time, though, as a part of some powerful neighbour's territory. As an independent republic Estonia was on the world map in 1918-1940 and again since 20 August 1991.

The Republic of Estonia is located in north-eastern Europe, on the eastern shore of the Baltic Sea. It is bounded on north by Finland on the Gulf of Finland, on east by Russia on the opposite shore of Lake Peipsi, on south by Latvia and on west by Sweden west of the Baltic Sea. The area is 45227 sq. km and population ca 1,4 million. Though it is smallest one of the Baltic States, it is still larger than Holland or Denmark. The distance across east to west is 400 km and north to south 300 km. There are over 1500 islands (cover 9,2% of the territory) and over 1000 lakes (Lake Peipsi is one of the largest in Europe).

Tallinn, the capital of the Republic of Estonia with a population of 398434, is located on the southern coast of the Gulf of Finland. Estonia is divided into 15 counties, all the counties have 10-18 communes. Estonia is sparsely populated, 75% of the population live in towns or cities. There are 5 cities, 42 towns and 205 rural municipalities in Estonia. The state language is Estonian. From foreign languages people can mostly speak Russian, English, German and Finnish. The State Assembly (Riigikogu) and the President were elected. The head of the government is the Prime Minister.

The only legal tender in Estonia is the Estonian croon, that was introduced on June 20, 1992 and pegged to the Deutschmark (1 DM= 8 EEK).

The national holidays are Jan. 1 (New Year's Day), Feb.24 (Independence Day), Good Friday, May 1 (May Day), June 23 (Victory Day), June 24 (St. John's Day), Dec. 25-26 (Christmas).

The majority of people arrive in Estonia through Tallinn Airport or Harbour. On the Latvian border there are frontier-crossing points in Ikla (Via Baltica), Valga and Murati and on the Russian border in Narva, Petseri and Luhamaa. Most roads are all-weather paved. Still, there is a relatively dense road network, even in the countryside. There is right-hand traffic and on the whole traffic regulations and signs are international. The speed limit in built-up areas is 50 km/h and in rural areas 90 km/h, on some roads up to 110 km/h in summer.

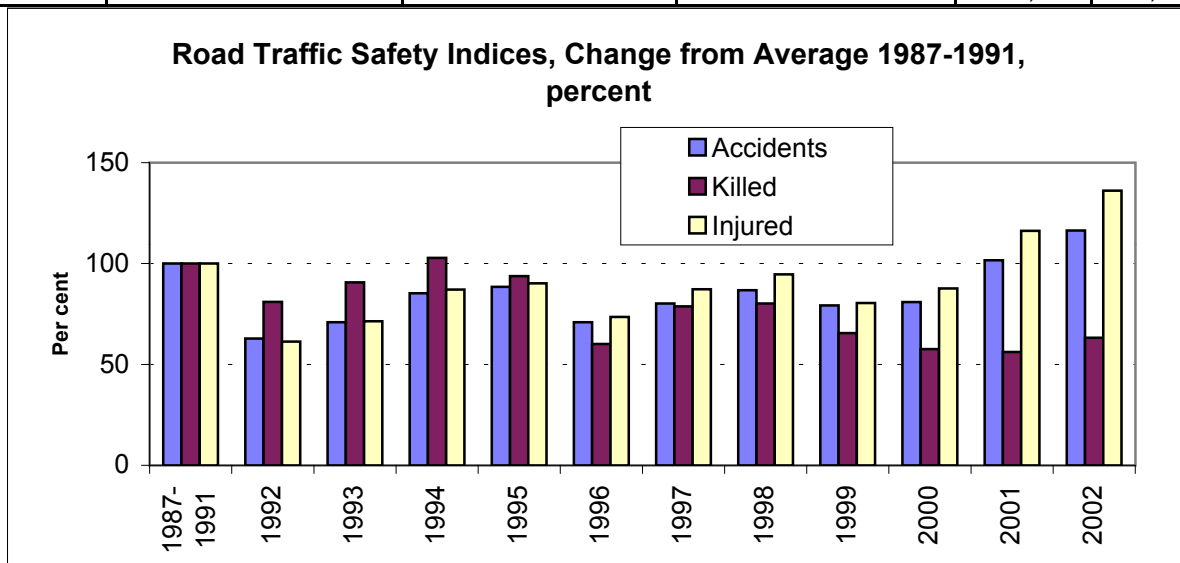
## A SHORT OVERVIEW OF THE TRAFFIC SAFETY SITUATION

- In 2002 the number of traffic accidents leading to personal injury was 85 per cent upper than it was in 1992. The number of traffic accidents rose from 1167 in 1992 to 2162 in 2002. The number of killed in traffic accidents fell 22 per cent from 287 in 1992 to 224 in 2002.
- The escalating of traffic volume and deficient traffic control have led to increasing number of the accidents between moving motor vehicles and to the single vehicle accidents. The main causes of the collisions, were ignoring the rules on the crossroads, using inappropriate driving speeds, and using incorrect driving methods when passing.
- Pedestrian fatalities accounted for 26 percent of all fatalities in 2002 and the 19 pedalcyclist fatalities accounted for 8 percent. Approximately two thirds of the pedestrian collisions on the roads happened in dark. One third of the pedestrians causing the accident were drunk and the other third was a child under age of 15.
- The accidents with bikes and mopeds have been exhibiting growth tendency during recent years and the number of accidents increased by 23 percent in 2002. Every third biker or motor biker causing the accidents was under 15 years of age.
- The majority of persons killed in traffic accidents were motorvehicle drivers (36 percent), followed by passengers (30 percent), pedestrians (26 percent), and pedalcyclists (8 percent).
- The 0-15 age group accounted for 5 per cent of all traffic fatalities. Of the children 0-15 years old who were killed in traffic accidents 54 percent were pedestrians, 27 percent were passengers, 9 percent were pedalcyclists and 9 percent were motorvehicle drivers.
- The most harassing problem is a drunk driving. Alcohol accidents accounted for 30 per cent of all traffic accidents and for 39 per cent of all people killed in traffic accidents. Alcohol accidents involve at least one driver or pedestrian having an alcohol count over 0.5. 517 drunk drivers (415 in 2001) caused traffic accident, including 484 (383) drivers of motor vehicle. Almost every sixth driver of a motor vehicle involved in an accident had consumed some alcohol prior to the accident.
- In 2001 motor vehicles drove 6,5 billion kilometres on Estonian roads. This is an increase of 21 per cent compared to 1997.
- On the main roads, which account for 3,1 % of the total road network, took place more than a fourth of fatalities. Almost every sixth accident on the main roads was a fatal accident. The highest number of accidents is on the Tallinn–Narva road in Ida-Viru county and on the Tallinn–Tartu–Võru–Luhamaa road in Tartu and Järva county.

- Five national road safety campaigns have been organised in 2002. These campaigns with slogans: “Belt up!”, “Let man across the street!”, “Drive hardheaded!”, “Be visible!” have covered seat belts fastening in the cars and children restraints usage, pedestrian safety on the streets, reflecting devices usage for pedestrians in dark time. All the campaigns were realized in co-operation with Police and local road safety specialists and volunteers.
- The fifth activity concerned young bicyclists – participation in AIT Traffic Education Contest involved more than 5,000 schoolchildren in the age from 10 to 12 over Estonia, who learned much better to drive the bicycle and know the “Traffic code” in practice.
- Research works on road safety issues were planned to investigate the most alarming manners of the drivers, represented by 22 works. “Traffic behaviour monitoring” is the more complex one – combines poll and different surveys on roads and urban area traffic, and the hazardous manners of driving – speed, distances between the vehicles, traffic lights pursuit, giving way to pedestrians, seat belt usage in the cars, safety pursuit on level crossings etc. Seat belt and reflecting devices usage campaign effectiveness have been measured by standardised poll. Results showed 3 – 7% improvement in knowledge and attitudes in a year bias.

## TRAFFIC ACCIDENTS IN ESTONIA 1972 - 2002

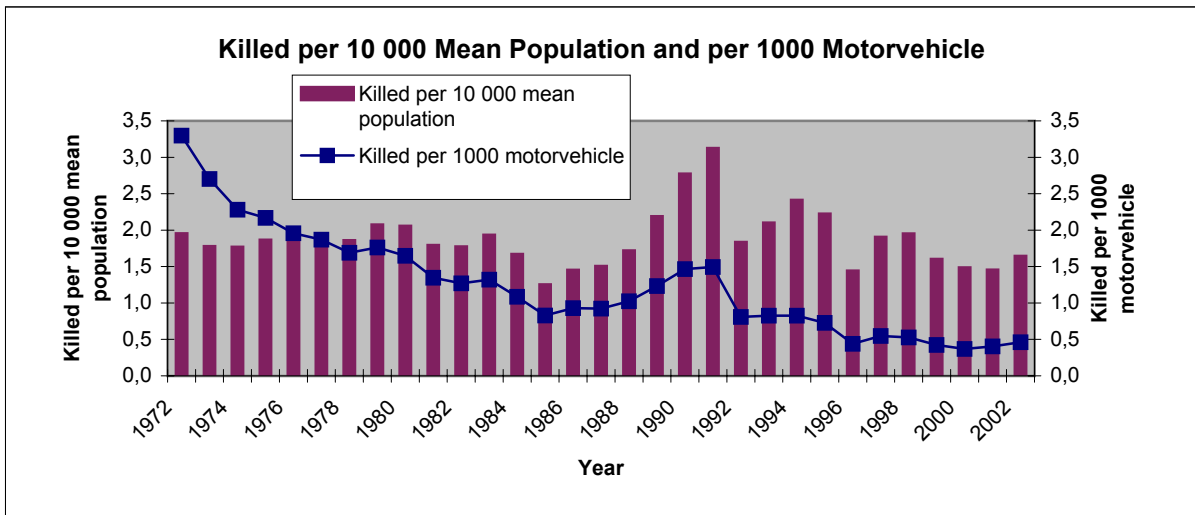
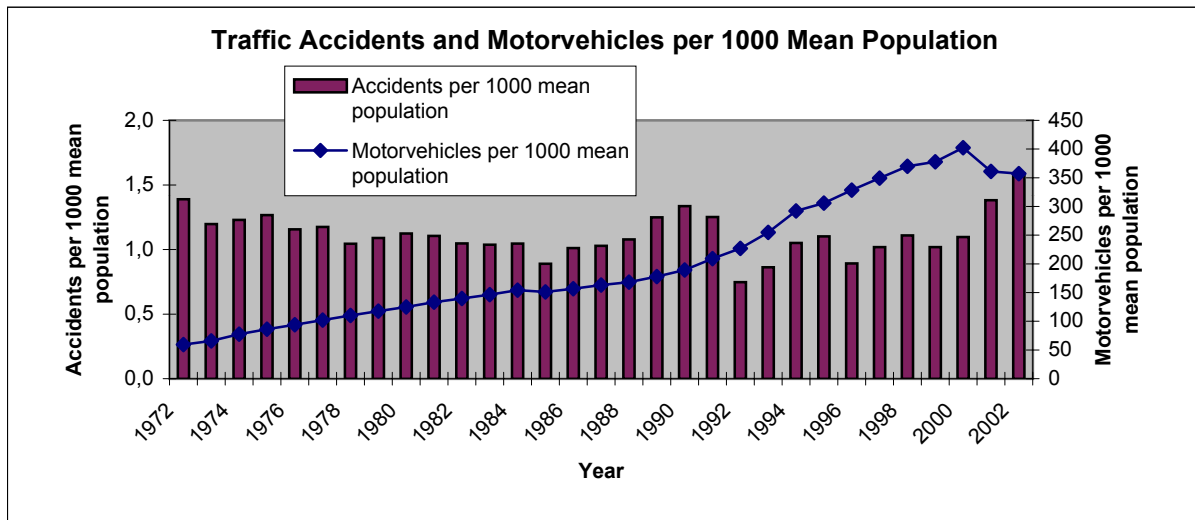
Year	Accidents		Killed (within 30 days)		Injured		Killed per 100 accidents	Killed per 10000 persons
	Number	1972=100%	Number	1972=100%	Number	1972=100%		
1972	1924	100	271	100	2081	100	14,1	1,96
1973	1676	87	249	92	1870	90	14,9	1,78
1974	1736	90	250	92	1870	90	14,4	1,77
1975	1803	94	266	98	2104	101	14,8	1,87
1976	1658	86	264	97	1871	90	15,9	1,84
1977	1697	88	276	102	1846	89	16,3	1,91
1978	1521	79	271	100	1683	81	17,8	1,86
1979	1595	83	304	112	1682	81	19,1	2,08
1980	1655	86	303	112	1776	85	18,3	2,06
1981	1639	85	266	98	1746	84	16,2	1,79
1982	1564	81	265	98	1651	79	16,9	1,77
1983	1559	81	291	107	1681	81	18,7	1,94
1984	1584	82	253	93	1743	84	16,0	1,67
1985	1355	70	191	70	1526	73	14,1	1,25
1986	1551	81	223	82	1726	83	14,4	1,45
1987	1590	83	233	86	1758	84	14,7	1,51
1988	1680	87	268	99	1950	94	16,0	1,72
1989	1956	102	343	127	2252	108	17,5	2,19
1990	2099	109	436	161	2379	114	20,8	2,77
1991	1965	102	491	181	2175	105	25,0	3,13
1992	1167	61	287	106	1289	62	24,6	1,84
1993	1317	68	321	118	1502	72	24,4	2,10
1994	1584	82	364	134	1832	88	23,0	2,42
1995	1644	85	332	123	1897	91	20,2	2,23
1996	1318	69	213	79	1547	74	16,2	1,44
1997	1490	77	279	103	1835	88	18,7	1,91
1998	1613	84	284	105	1990	96	17,6	1,95
1999	1472	77	232	86	1691	81	15,8	1,60
2000	1504	78	204	75	1843	89	13,6	1,49
2001	1888	98	199	73	2443	117	10,5	1,46
2002	2162	112	224	83	2862	138	10,4	1,65



## REGISTERED MOTORVEHICLES

Year	Lorries	Buses	Cars	Total	Population	M/vehicles per 1000 Mean Population	Cars per 1000 Mean Population	Accidents per 1000 Mean Population
1986	44134	7522	188539	240195	1546304	155	122	1,01
1987	44687	7664	199914	252265	1558137	162	128	1,03
1988	45201	7805	209006	262012	1565662	167	133	1,08
1989	45631	7742	224915	278288	1571648	177	143	1,25
1990	47295	8202	241972	297469	1570451	189	154	1,34
1991	58877	8628	261086	328591	1562216	189	167	1,25
1992	62728	8409	283469	354606	1526531	210	186	0,75
1993	62971	8663	317425	389059	1506927	232	211	0,86
1994	61124	6918	372156	440198	1491583	258	250	1,05
1995	65598	7009	383444	456051	1476301	295	260	1,10
1996	71304	6829	406598	484731	1462130	309	278	0,89
1997	76605	6457	427678	510740	1453844	332	278	1,02
1998	80617	6306	450954	537877	1445580	372	312	1,11
1999	81030	6196	458700	545926	1371835	398	334	1,02
2000	82119	6059	463883	552061	1366723	404	339	1,10
2001	80535	5542	407272	493349	1361242	362	299	1,38
2002	80179	5306	400697	486182	1357000	358	295	1,59

2002 population is unprecised



## DYNAMICS OF ACCIDENTS 1992-2002

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Population 1992=100%	100,0	98,7	97,7	96,7	95,8	95,2	94,7	89,9	89,5	89,2	88,9
Number of cars 1992=100%	100,0	112,0	131,3	135,3	143,4	150,9	159,1	161,8	163,6	143,7	141,4
Cars per 1000 mean population 1992=100%	186	211	250	260	278	294	312	334	339	299	295
<b>Traffic accidents 1992=100%</b>	<b>100,0</b>	<b>112,9</b>	<b>135,7</b>	<b>140,9</b>	<b>112,9</b>	<b>127,6</b>	<b>138,2</b>	<b>126,1</b>	<b>128,9</b>	<b>161,8</b>	<b>185,3</b>
Accidents per 10 000 mean population 1992=100%	7,6	8,7	10,6	11,1	9,0	10,2	11,2	10,7	11,0	13,9	15,9
Accidents in built-up areas 1992=100%	641	748	1019	1018	798	793	828	802	831	1069	1269
Accidents in rural areas 1992=100%	526	569	565	626	520	696	785	670	673	819	893
Relative importance of accidents in rural areas (%)	45,07	43,2	35,67	38,08	39,45	46,74	48,67	45,516	44,75	43,38	41,3
Accidents in darkness 1992=100%	456	524	601	608	432	531	624	544	587	647	743
relative importance (%)	39,1	39,8	37,9	37,0	32,8	35,7	38,7	37,0	39,0	34,3	34,4
Accidents from Friday to Sunday 1992=100%	548	609	715	825	633	738	757	703	779	929	1081
relative importance (%)	47,0	46,2	45,1	50,2	48,0	49,6	46,9	47,8	51,8	49,2	50,0
Fatal accidents 1992=100%	253	283	313	283	191	241	259	199	190	168	192
relative importance (%)	21,7	21,5	19,8	17,2	14,5	16,2	16,1	13,5	12,6	8,9	8,9
<b>Killed 1992=100%</b>	<b>100,0</b>	<b>111,8</b>	<b>126,8</b>	<b>115,7</b>	<b>74,2</b>	<b>97,2</b>	<b>99,0</b>	<b>80,8</b>	<b>71,1</b>	<b>69,3</b>	<b>78,0</b>
Killed per 10 000 mean population 1992=100%	1,9	2,1	2,4	2,2	1,5	1,9	2,0	1,7	1,5	1,5	1,7
Killed in built-up areas 1992=100%	119	135	171	133	77	91	80	54	54	62	65
Killed in rural areas 1992=100%	168	186	193	199	136	188	204	178	140	137	159
Relative importance of killed in rural areas (%)	58,5	57,9	53,0	59,9	63,8	67,4	71,8	76,7	68,6	68,8	71,0
Killed in darkness 1992=100%	154	145	167	155	98	137	145	120	109	87	113
relative importance (%)	53,7	45,2	45,9	46,7	46,0	49,1	51,1	51,7	53,4	43,7	50,4
Killed in cars 1992=100%	137	156	183	159	99	161	160	131	95	104	135
Killed pedestrians 1992=100%	94	101	106	105	72	73	80	82	79	60	59
Killed pedestrians in darkness 1992=100%	61	56	71	73	43	52	50	66	59	38	37
Killed pedestrians in rural areas in darkness 1992=100%	29	29	29	39	25	33	38	47	39	25	28
Killed from Friday to Sunday 1992=100%	140	147	173	169	107	144	143	120	109	100	122
relative importance (%)	48,8	45,8	47,5	50,9	50,2	51,6	50,4	51,7	53,4	50,3	54,5
Killed m/cyclists 1992=100%	22	23	28	27	23	29	20	13	22	18	19
Killed m/cyclists in darkness relative importance (%)	8	7	12	13	7	9	11	4	11	5	5
relative importance (%)	36,4	30,4	42,9	48,1	30,4	31,0	55,0	30,8	50,0	27,8	26,3

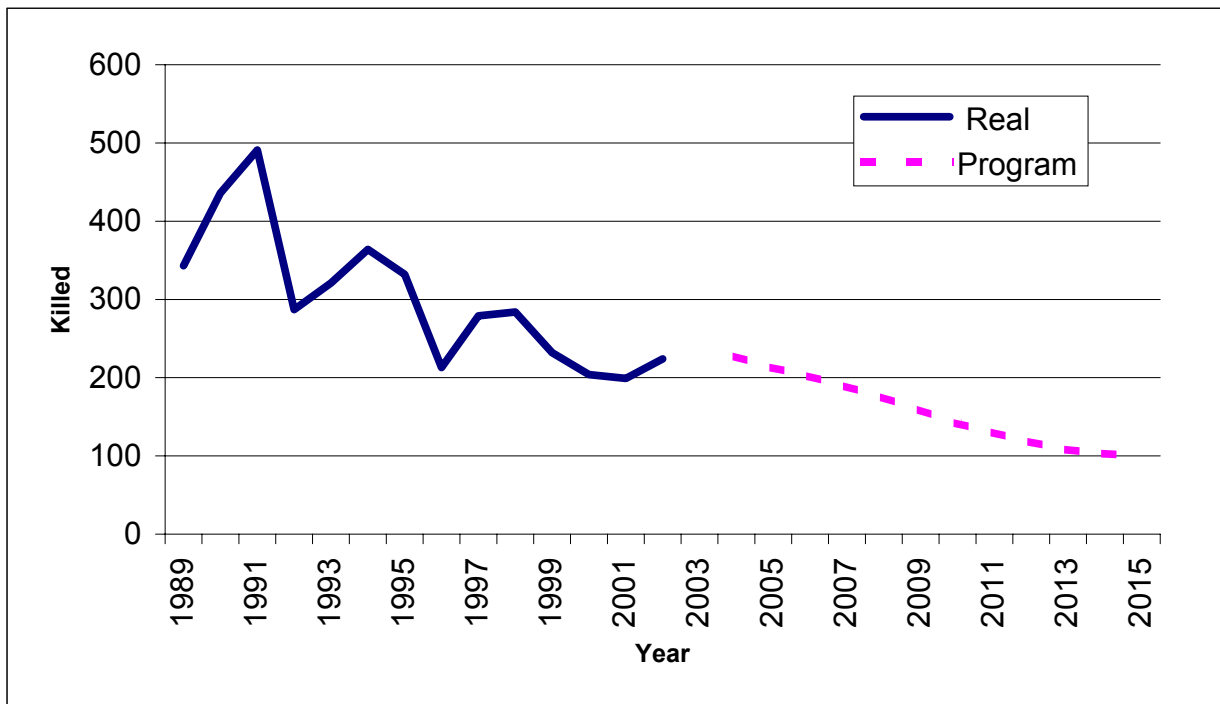
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
<b>Injured 1992=100%</b>	<b>100,0</b>	<b>116,5</b>	<b>142,1</b>	<b>146,9</b>	<b>120,0</b>	<b>142,4</b>	<b>154,4</b>	<b>131,2</b>	<b>143,0</b>	<b>189,5</b>	<b>222,0</b>
Injured per 10 000 mean population	8,4	10,0	12,3	12,8	10,6	12,6	13,8	12,3	13,5	17,9	21,1
1992=100%	100,0	118,0	145,5	151,9	125,3	149,5	163,0	146,0	159,7	212,5	249,8
Injured in built-up areas	715	823	1140	1130	878	908	954	883	952	1225	1510
1992=100%	100,0	115,1	159,4	158,0	122,8	127,0	133,4	123,5	133,1	171,3	211,2
Injured in rural areas	574	679	692	764	669	927	1036	808	889	1218	1352
1992=100%	100,0	118,3	120,6	133,1	116,6	161,5	180,5	140,8	154,9	212,2	235,5
Relative importance (%) in rural areas	44,5	45,2	37,8	40,3	43,2	50,5	52,1	47,8	48,2	49,9	47,2
Injured in darkness	480	569	680	676	495	687	738	596	706	851	976
1992=100%	100,0	118,5	141,7	140,8	103,1	143,1	153,8	124,2	147,1	177,3	203,3
relative importance (%)	37,2	37,9	37,1	35,7	32,0	37,4	37,1	35,2	38,3	34,8	34,1
<b>Accidents with children up to 15 incl.</b>											
Accidents with children *	117	152	179	188	215	189	170	219	209	221	247
1992=100%	100,0	129,9	153,0	160,7	183,8	161,5	145,3	187,2	178,6	188,9	211,1
Number of child up to 15 incl. *	123	158	184	193	225	197	182	224	216	227	255
1992=100%	100,0	128,5	149,6	156,9	182,9	160,2	148,0	182,1	175,6	184,6	207,3
Killed children	18	24	22	22	22	21	12	16	10	17	11
1992=100%	100,0	133,3	122,2	122,2	122,2	116,7	66,7	88,9	55,6	94,4	61,1
as a driver or a pedestrian	10	15	16	13	13	14	7	10	8	7	8
1992=100%	100,0	150,0	160,0	130,0	130,0	140,0	70,0	100,0	80,0	70,0	80,0
relative importance (%) out of all killed children	55,6	62,5	72,7	59,1	59,1	66,7	58,3	62,5	80,0	41,2	72,7
Injured children	163	210	235	265	282	273	272	274	270	371	384
1992=100%	100,0	128,8	144,2	162,6	173,0	167,5	166,9	168,1	165,6	227,6	235,6
as a driver or a pedestrian	112	139	163	179	208	185	167	203	202	218	257
1992=100%	100,0	124,1	145,5	159,8	185,7	165,2	149,1	181,3	180,4	194,6	229,5
relative importance (%) out of all injured children	68,7	66,2	69,4	67,5	73,8	67,8	61,4	74,1	74,8	58,8	66,9
<b>Accidents involving drunk m/vehicle driver</b>											
<u>Accidents caused by drunk m/vehicle driver</u>											
per 10 000 mean population	215	285	454	469	312	365	406	314	312	383	484
1992=100%	100,0	134,3	216,1	225,6	151,5	178,3	199,4	162,5	162,1	199,8	253,2
killed	61	94	123	90	56	61	69	54	38	51	68
1992=100%	100,0	154,1	201,6	147,5	91,8	100,0	113,1	88,5	62,3	83,6	111,5
injured	286	375	599	667	398	529	583	410	475	574	773
1992=100%	100,0	131,1	209,4	233,2	139,2	185,0	203,8	143,4	166,1	200,7	270,3
<u>Accidents caused by drunk m/vehicle driver in rural areas</u>											
1992=100%	125	143	201	227	182	213	248	208	199	233	267
1992=100%	100,0	114,4	160,8	181,6	145,6	170,4	198,4	166,4	159,2	186,4	213,6
relative importance (%) out of all ac	23,8	25,1	35,6	36,3	35,0	30,6	31,6	31,0	29,6	28,4	29,9
killed	42	58	70	55	40	40	43	43	27	30	45
injured	142	183	267	333	245	313	354	273	308	386	450

\* - a child took part in accident as a driver or a pedestrian, not a passenger

## ACCIDENTS BY COUNTIES AND CITIES

	Accidents				Killed				Injured			
	2000	2001	2002	d(%) 02/01	2000	2001	2002	d(%) 02/01	2000	2001	2002	d(%) 02/01
<b>Cities</b>	<b>596</b>	<b>767</b>	<b>930</b>	<b>121,3</b>	<b>31</b>	<b>36</b>	<b>40</b>	<b>111,1</b>	<b>673</b>	<b>880</b>	<b>1105</b>	<b>125,6</b>
Tallinn	409	482	615	127,6	24	26	27	103,8	456	551	738	133,9
Tartu	106	142	185	130,3	4	4	4	-	124	168	217	129,2
Pärnu	19	55	72	130,9	1	2	4	200,0	18	64	87	135,9
K-Järve	19	19	7	36,8	0	0	2	-	24	19	7	36,8
Narva	43	69	51	73,9	2	4	3	75,0	51	78	56	71,8
<b>Counties</b>	<b>908</b>	<b>1121</b>	<b>1232</b>	<b>109,9</b>	<b>173</b>	<b>163</b>	<b>184</b>	<b>112,9</b>	<b>1170</b>	<b>1563</b>	<b>1757</b>	<b>112,4</b>
Harju	127	163	189	116,0	24	31	29	93,5	179	219	254	116,0
Hiiu	14	9	11	122,2	5	1	1	100,0	15	11	12	109,1
Ida-Viru	89	97	70	72,2	24	17	22	129,4	121	159	79	49,7
Jõgeva	56	73	82	112,3	14	9	13	144,4	75	116	138	119,0
Järva	73	72	87	120,8	11	4	11	275,0	95	119	127	106,7
Lääne	18	30	37	123,3	5	12	5	41,7	19	35	47	134,3
Lääne-Viru	132	141	137	97,2	14	14	26	185,7	182	198	206	104,0
Põlva	37	21	47	223,8	4	5	8	160,0	47	32	53	165,6
Pärnu	65	95	79	83,2	16	18	17	94,4	82	135	133	98,5
Rapla	50	70	78	111,4	9	5	8	160,0	55	91	114	125,3
Saare	29	58	53	91,4	5	1	8	800,0	26	74	81	109,5
Tartu	94	118	148	125,4	15	19	17	89,5	121	165	215	130,3
Valga	31	64	51	79,7	8	8	3	37,5	32	77	83	107,8
Viljandi	41	42	77	183,3	6	8	7	87,5	59	53	100	188,7
Võru	52	68	86	126,5	13	11	9	81,8	62	79	115	145,6
<b>Total</b>	<b>1504</b>	<b>1888</b>	<b>2162</b>	<b>114,5</b>	<b>204</b>	<b>199</b>	<b>224</b>	<b>112,6</b>	<b>1843</b>	<b>2443</b>	<b>2862</b>	<b>117,2</b>

## ROAD TRAFFIC SAFETY PROGRAM PROJECT



## ACCIDENTS CAUSED BY DRUNKEN MOTORVEHICLE DRIVERS

	Accidents				Killed				Injured			
	2000	2001	2002	d(%) 02/01	2000	2001	2002	d(%) 02/01	2000	2001	2002	d(%) 02/01
<b>Cities</b>	<b>60</b>	<b>78</b>	<b>132</b>	<b>169,2</b>	<b>3</b>	<b>10</b>	<b>14</b>	<b>140,0</b>	<b>89</b>	<b>99</b>	<b>194</b>	<b>196,0</b>
Tallinn	34	44	91	206,8	0	9	12	133,3	48	60	134	223,3
Tartu	13	12	17	141,7	1	0	0	-	20	12	28	233,3
Pärnu	4	5	12	240,0	1	0	2	-	3	6	16	266,7
K-Järve	2	5	1	20,0	0	0	0	-	6	5	1	20,0
Narva	7	12	11	91,7	1	1	0	0,0	12	16	15	93,8
<b>Counties</b>	<b>255</b>	<b>305</b>	<b>352</b>	<b>115,4</b>	<b>35</b>	<b>41</b>	<b>54</b>	<b>131,7</b>	<b>389</b>	<b>475</b>	<b>579</b>	<b>121,9</b>
Harju	23	39	45	115,4	4	9	10	111,1	42	55	73	132,7
Hiiu	9	3	6	200,0	2	0	0	-	12	3	7	233,3
Ida-Viru	22	28	18	64,3	3	7	6	85,7	41	45	20	44,4
Jõgeva	20	28	26	92,9	3	0	4	-	30	54	44	81,5
Järva	27	26	24	92,3	2	3	2	66,7	36	42	46	109,5
Lääne	2	7	13	185,7	0	2	2	100,0	3	6	19	316,7
Lääne-Viru	35	30	44	146,7	2	4	11	275,0	60	45	76	168,9
Põlva	11	6	13	216,7	2	0	1	-	14	12	19	158,3
Pärnu	22	29	20	69,0	4	5	3	60,0	30	53	35	66,0
Rapla	13	25	20	80,0	1	3	2	66,7	18	37	30	81,1
Saare	11	12	19	158,3	4	0	5	-	8	19	33	173,7
Tartu	29	29	50	172,4	0	0	4	-	48	49	73	149,0
Valga	10	16	19	118,8	4	3	0	0,0	14	19	45	236,8
Viljandi	9	12	22	183,3	2	3	2	66,7	17	18	34	188,9
Võru	12	15	13	86,7	2	2	2	100,0	16	18	25	138,9
<b>Total</b>	<b>315</b>	<b>383</b>	<b>484</b>	<b>126,4</b>	<b>38</b>	<b>51</b>	<b>68</b>	<b>133,3</b>	<b>478</b>	<b>574</b>	<b>773</b>	<b>134,7</b>

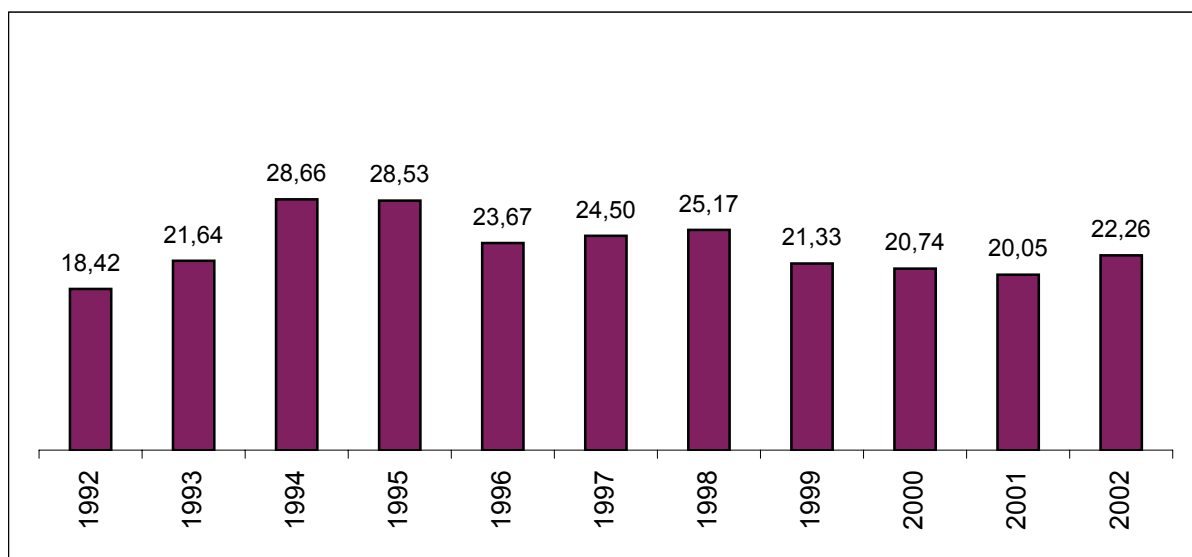
## ACCIDENTS CAUSED BY MOTORVEHICLE DRIVERS

	Accidents				Killed				Injured			
	2000	2001	2002	d(%) 02/01	2000	2001	2002	d(%) 02/01	2000	2001	2002	d(%) 02/01
<b>Cities</b>	<b>325</b>	<b>401</b>	<b>587</b>	<b>146,4</b>	<b>12</b>	<b>22</b>	<b>25</b>	<b>113,6</b>	<b>416</b>	<b>507</b>	<b>765</b>	<b>150,9</b>
Tallinn	210	241	392	162,7	7	16	18	112,5	270	311	519	166,9
Tartu	68	84	106	126,2	2	2	2	100,0	88	107	135	126,2
Pärnu	8	28	52	185,7	1	0	3	-	7	37	67	181,1
K-Järve	13	12	6	50,0	0	0	2	-	18	12	6	50,0
Narva	26	36	31	86,1	2	4	0	0,0	33	40	38	95,0
<b>Counties</b>	<b>672</b>	<b>834</b>	<b>897</b>	<b>107,6</b>	<b>111</b>	<b>120</b>	<b>136</b>	<b>113,3</b>	<b>979</b>	<b>1274</b>	<b>1397</b>	<b>109,7</b>
Harju	93	110	130	118,2	16	19	22	115,8	150	168	193	114,9
Hiiu	12	8	10	125,0	4	1	0	0,0	13	10	12	120,0
Ida-Viru	59	75	51	68,0	14	14	17	121,4	96	135	58	43,0
Jõgeva	45	63	59	93,7	9	7	6	85,7	68	105	120	114,3
Järva	56	57	67	117,5	8	3	7	233,3	79	100	109	109,0
Lääne	13	23	25	108,7	2	9	5	55,6	17	26	33	126,9
Lääne-Viru	99	108	95	88,0	5	10	20	200,0	157	163	159	97,5
Põlva	27	18	34	188,9	4	5	6	120,0	37	29	41	141,4
Pärnu	48	70	61	87,1	10	10	15	150,0	69	116	111	95,7
Rapla	36	52	56	107,7	7	5	6	120,0	43	72	89	123,6
Saare	24	36	41	113,9	5	0	6	-	21	53	71	134,0
Tartu	70	83	109	131,3	8	14	13	92,9	103	128	168	131,3
Valga	26	53	37	69,8	6	7	1	14,3	29	66	68	103,0
Viljandi	27	30	56	186,7	4	7	6	85,7	46	42	74	176,2
Võru	37	48	66	137,5	9	9	6	66,7	51	61	91	149,2
<b>Total</b>	<b>997</b>	<b>1235</b>	<b>1484</b>	<b>120,2</b>	<b>123</b>	<b>142</b>	<b>161</b>	<b>113,4</b>	<b>1395</b>	<b>1781</b>	<b>2162</b>	<b>121,4</b>

## ACCIDENTS INVOLVING PEDESTRIANS, MOPEDISTS OR BICYCLISTS

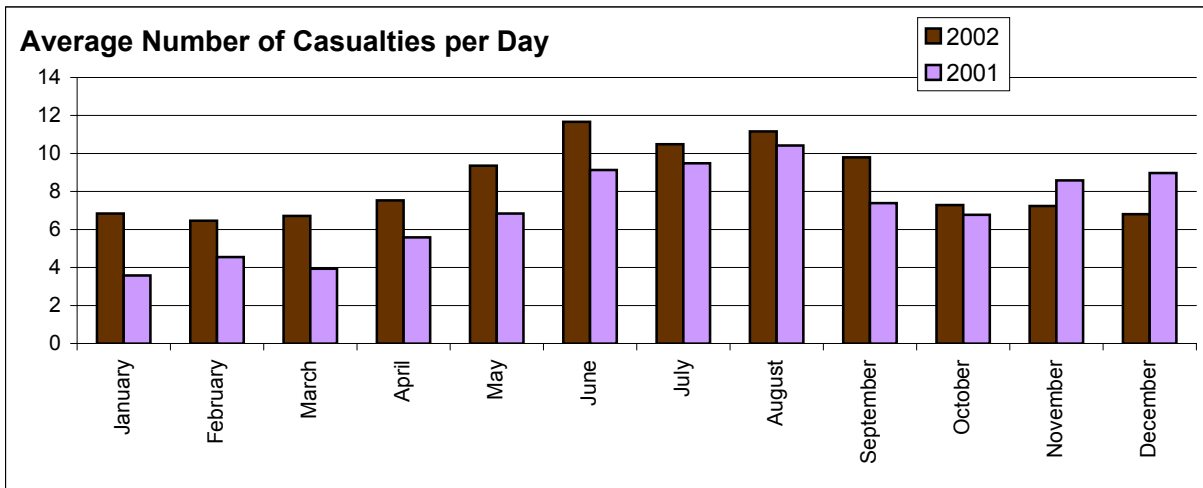
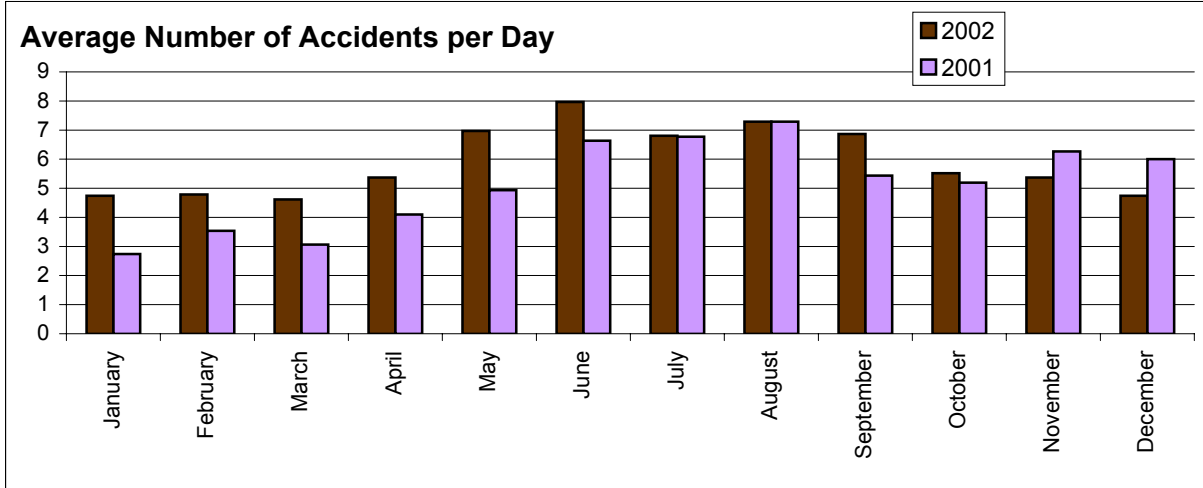
	Accidents				Killed				Injured			
	2000	2001	2002	d(%) 02/01	2000	2001	2002	d(%) 02/01	2000	2001	2002	d(%) 02/01
<b>Cities</b>	<b>432</b>	<b>487</b>	<b>530</b>	<b>108,8</b>	<b>25</b>	<b>21</b>	<b>21</b>	<b>100,0</b>	<b>422</b>	<b>488</b>	<b>521</b>	<b>106,8</b>
Tallinn	302	305	361	118,4	21	13	13	100,0	292	310	356	114,8
Tartu	68	80	92	115,0	3	3	4	133,3	65	77	88	114,3
Pärnu	13	34	43	126,5	0	2	1	50,0	13	32	45	140,6
K-Järve	14	15	3	20,0	0	0	0	-	15	15	3	20,0
Narva	35	53	31	58,5	1	3	3	100,0	37	54	29	53,7
<b>Counties</b>	<b>300</b>	<b>352</b>	<b>353</b>	<b>100,3</b>	<b>76</b>	<b>57</b>	<b>57</b>	<b>100,0</b>	<b>237</b>	<b>305</b>	<b>319</b>	<b>104,6</b>
Harju	31	61	54	88,5	9	15	8	53,3	22	47	45	95,7
Hiiu	2	1	1	100,0	1	0	1	-	1	1	0	0,0
Ida-Viru	40	36	27	75,0	10	7	8	114,3	31	30	21	70,0
Jõgeva	15	16	33	206,3	8	2	9	450,0	9	15	29	193,3
Järva	16	14	23	164,3	4	0	4	-	12	15	22	146,7
Lääne	10	7	14	200,0	4	1	2	200,0	9	7	13	185,7
Lääne-Viru	49	41	38	92,7	9	7	6	85,7	43	35	35	100,0
Põlva	13	6	14	233,3	1	1	2	200,0	12	5	13	260,0
Pärnu	18	27	21	77,8	8	8	3	37,5	10	19	20	105,3
Rapla	17	27	24	88,9	2	1	2	200,0	16	26	22	84,6
Saare	10	22	16	72,7	0	1	3	300,0	10	21	13	61,9
Tartu	30	32	24	75,0	8	5	4	80,0	24	29	23	79,3
Valga	9	18	14	77,8	2	3	2	66,7	6	16	13	81,3
Viljandi	17	15	27	180,0	3	2	2	100,0	15	14	26	185,7
Võru	23	29	23	79,3	7	4	1	25,0	17	25	24	96,0
<b>Total</b>	<b>732</b>	<b>839</b>	<b>883</b>	<b>105,2</b>	<b>101</b>	<b>78</b>	<b>78</b>	<b>100,0</b>	<b>659</b>	<b>793</b>	<b>840</b>	<b>105,9</b>

### RELATIVE IMPORTANCE OF ACCIDENTS CAUSED BY DRUNKEN MOTORVEHICLE DRIVER OUT OF ALL ACCIDENTS



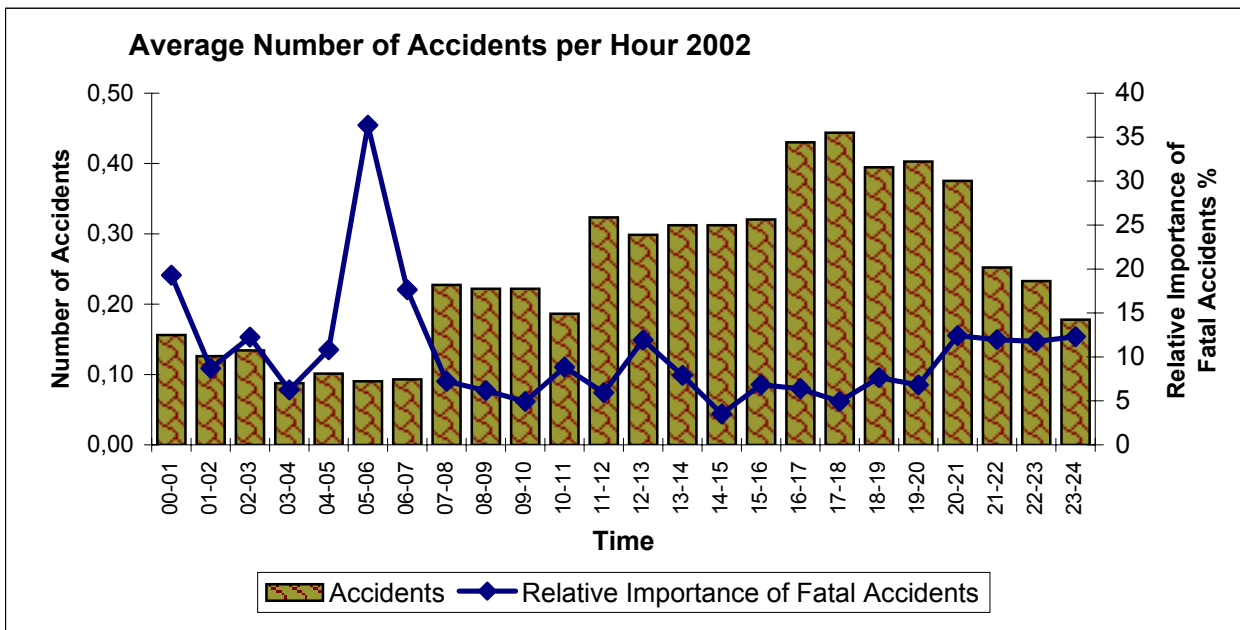
## DISTRIBUTION OF ROAD TRAFFIC ACCIDENTS BY MONTHS

	Accidents				Killed				Injured			
	2000	2001	2002	Day's aver. 2002	2000	2001	2002	Day's aver. 2002	2000	2001	2002	Day's aver. 2002
January	88	85	147	4,7	10	9	14	0,5	112	102	198	6,4
February	83	99	134	4,8	6	10	14	0,5	98	131	167	6,0
March	98	95	143	4,6	19	10	12	0,4	134	112	196	6,3
April	105	123	161	5,4	17	14	10	0,3	136	159	216	7,2
May	130	153	216	7,0	15	20	17	0,5	167	192	273	8,8
June	135	199	239	8,0	17	15	32	1,1	166	268	318	10,6
July	136	210	211	6,8	7	21	25	0,8	193	273	300	9,7
August	143	226	226	7,3	18	19	23	0,7	185	304	323	10,4
September	164	163	206	6,9	17	23	21	0,7	205	206	273	9,1
October	157	161	171	5,5	25	15	20	0,6	166	195	206	6,6
November	129	188	161	5,4	26	22	17	0,6	130	244	200	6,7
December	136	186	147	4,7	27	21	19	0,6	151	257	192	6,2
<b>Total</b>	<b>1504</b>	<b>1888</b>	<b>2162</b>	<b>5,9</b>	<b>204</b>	<b>199</b>	<b>224</b>	<b>0,6</b>	<b>1843</b>	<b>2443</b>	<b>2862</b>	<b>7,8</b>



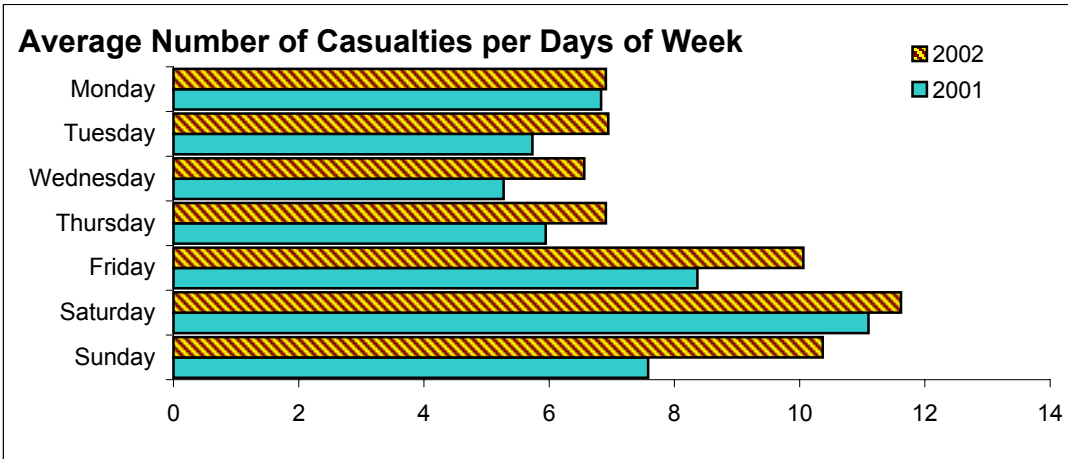
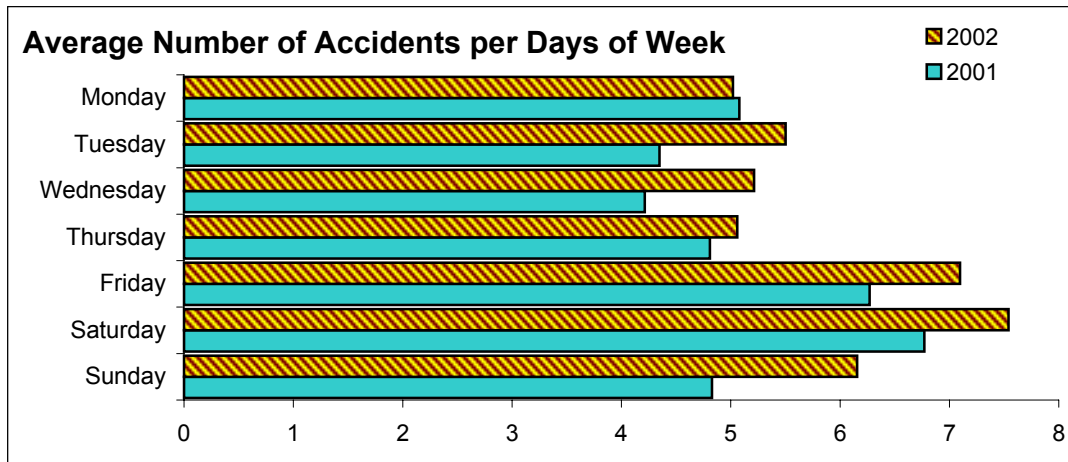
## DISTRIBUTION OF ROAD TRAFFIC ACCIDENTS BY HOURS OF DAY

Time	Accidents				Killed				Injured			
	2000	2001	2002	Day's aver. 2002	2000	2001	2002	Day's aver. 2002	2000	2001	2002	Day's aver. 2002
00-01	21	28	57	0,16	6	3	13	0,04	28	41	77	0,21
01-02	23	40	46	0,13	2	6	5	0,01	27	66	67	0,18
02-03	31	27	49	0,13	4	4	10	0,03	46	32	73	0,20
03-04	27	30	32	0,09	2	2	2	0,01	46	39	43	0,12
04-05	27	29	37	0,10	6	10	5	0,01	43	40	67	0,18
05-06	23	22	33	0,09	6	2	13	0,04	31	31	47	0,13
06-07	23	31	34	0,09	6	3	6	0,02	31	48	49	0,13
07-08	53	71	83	0,23	6	7	7	0,02	70	92	119	0,33
08-09	58	53	81	0,22	5	5	9	0,02	70	63	110	0,30
09-10	55	56	81	0,22	9	4	5	0,01	71	69	113	0,31
10-11	45	75	68	0,19	2	4	6	0,02	59	102	82	0,22
11-12	55	105	118	0,32	8	11	10	0,03	63	138	157	0,43
12-13	92	113	109	0,30	12	14	20	0,05	111	143	137	0,38
13-14	72	100	114	0,31	8	6	9	0,02	85	134	155	0,42
14-15	89	119	114	0,31	6	4	4	0,01	101	153	148	0,41
15-16	91	116	117	0,32	9	8	8	0,02	109	147	142	0,39
16-17	115	141	157	0,43	13	14	12	0,03	127	185	199	0,55
17-18	129	162	162	0,44	15	17	8	0,02	145	204	202	0,55
18-19	111	144	144	0,39	15	14	12	0,03	137	173	186	0,51
19-20	89	121	147	0,40	22	18	10	0,03	92	158	186	0,51
20-21	87	110	137	0,38	10	13	18	0,05	104	121	170	0,47
21-22	72	88	92	0,25	12	10	11	0,03	98	117	135	0,37
22-23	63	60	85	0,23	7	13	11	0,03	89	76	117	0,32
23-24	49	46	65	0,18	13	7	10	0,03	56	70	81	0,22
Unknown	4	1	0		0	0	0		4	1	0	
<b>Total</b>	<b>1504</b>	<b>1888</b>	<b>2162</b>	<b>0,25</b>	<b>204</b>	<b>199</b>	<b>224</b>	<b>0,03</b>	<b>1843</b>	<b>2443</b>	<b>2862</b>	<b>0,33</b>



## DISTRIBUTION OF ROAD TRAFFIC ACCIDENTS BY DAYS OF WEEK

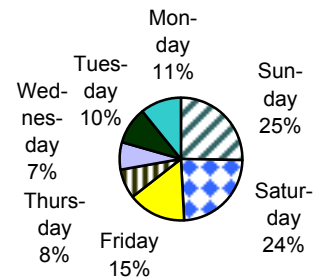
	Accidents				Killed				Injured			
	2000	2001	2002	Day's aver. 2002	2000	2001	2002	Day's aver. 2002	2000	2001	2002	Day's aver. 2002
Monday	173	264	261	5,0	17	39	36	0,7	211	316	323	6,2
Tuesday	190	226	286	5,5	24	21	20	0,4	222	277	341	6,6
Wednesday	184	219	271	5,2	32	17	17	0,3	207	257	324	6,2
Thursday	178	250	263	5,1	22	22	29	0,6	200	287	330	6,3
Friday	252	326	369	7,1	33	25	37	0,7	306	410	486	9,3
Saturday	293	352	392	7,5	43	41	42	0,8	393	536	562	10,8
Sunday	234	251	320	6,2	33	34	43	0,8	304	360	496	9,5
<b>Total</b>	<b>1504</b>	<b>1888</b>	<b>2162</b>	<b>5,9</b>	<b>204</b>	<b>199</b>	<b>224</b>	<b>0,6</b>	<b>1843</b>	<b>2443</b>	<b>2862</b>	<b>7,8</b>



## DISTRIBUTION OF ACCIDENTS BY DAYS OF A WEEK AND BY HOURS OF DAY

	00-06	06-09	09-12	12-15	15-18	18-21	21-24
Monday	23	28	38	36	54	56	26
Tuesday	18	27	33	54	52	71	31
Wednesday	22	31	35	34	62	66	21
Thursday	18	30	35	49	68	38	25
Friday	29	35	48	53	<b>78</b>	<b>78</b>	48
Saturday	66	29	47	61	62	77	50
Sunday	<b>78</b>	18	31	50	60	42	41

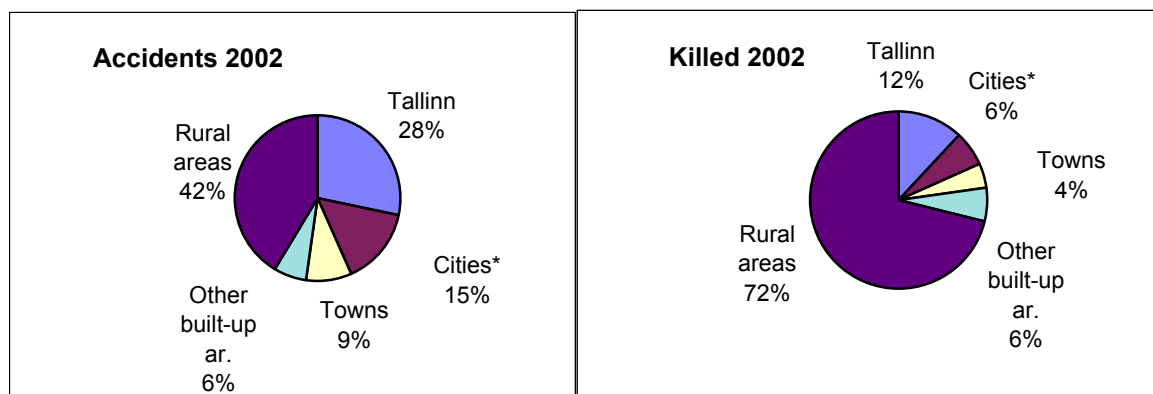
### Accidents caused by drunken motorvehicle driver 2002



## ACCIDENTS BY TYPE OF SETTLEMENT

Year	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
<b>Accidents</b>	<b>1317</b>	<b>1584</b>	<b>1644</b>	<b>1318</b>	<b>1489</b>	<b>1613</b>	<b>1472</b>	<b>1504</b>	<b>1888</b>	<b>2162</b>
Tallinn	315	381	359	412	321	364	417	409	482	615
Rel.important %	23,9	24,1	21,8	31,3	21,6	22,6	28,3	27,2	25,5	28,4
Cities*	193	217	227	149	205	204	191	190	291	319
Rel.important %	14,7	13,7	13,8	11,3	13,8	12,6	13,0	12,6	15,4	14,8
Towns	111	127	118	100	141	146	111	123	180	198
Rel.important %	8,4	8,0	7,2	7,6	9,5	9,1	7,5	8,2	9,5	9,2
Other built-up ar.	129	294	314	137	126	114	83	110	116	137
Rel.important %	9,8	18,6	19,1	10,4	8,5	7,1	5,6	7,3	6,1	6,3
Rural areas	569	565	626	520	696	785	670	672	819	893
Rel.important %	43,2	35,7	38,1	39,5	46,7	48,7	45,5	44,7	43,4	41,3
<b>Killed</b>	<b>321</b>	<b>364</b>	<b>332</b>	<b>213</b>	<b>279</b>	<b>284</b>	<b>232</b>	<b>204</b>	<b>199</b>	<b>224</b>
Tallinn	44	43	39	31	28	34	23	24	26	27
Rel.important %	13,7	11,8	11,7	14,6	10,0	12,0	9,9	11,8	13,1	12,1
Cities*	28	29	18	9	14	18	5	7	11	14
Rel.important %	8,7	8,0	5,4	4,2	5,0	6,3	2,2	3,4	5,5	6,3
Towns	27	24	13	7	21	9	17	15	11	10
Rel.important %	8,4	6,6	3,9	3,3	7,5	3,2	7,3	7,4	5,5	4,5
Other built-up ar.	36	75	63	30	28	19	9	18	14	14
Rel.important %	11,2	20,6	19,0	14,1	10,0	6,7	3,9	8,8	7,0	6,3
Rural areas	186	193	199	136	188	204	178	140	137	159
Rel.important %	57,9	53,0	59,9	63,8	67,4	71,8	76,7	68,6	68,8	71,0
<b>Injured</b>	<b>1502</b>	<b>1832</b>	<b>1897</b>	<b>1547</b>	<b>1836</b>	<b>1990</b>	<b>1691</b>	<b>1843</b>	<b>2443</b>	<b>2862</b>
Tallinn	355	408	368	454	350	393	443	456	551	738
Rel.important %	23,6	22,3	19,4	29,3	19,1	19,7	26,2	24,7	22,6	25,8
Cities*	206	221	252	152	244	217	229	220	334	370
Rel.important %	13,7	12,1	13,3	9,8	13,3	10,9	13,5	11,9	13,7	12,9
Towns	117	143	128	123	169	189	116	144	204	231
Rel.important %	7,8	7,8	6,7	8,0	9,2	9,5	6,9	7,8	8,4	8,1
Other built-up ar.	145	368	385	149	146	155	95	134	136	171
Rel.important %	9,7	20,1	20,3	9,6	8,0	7,8	5,6	7,3	5,6	6,0
Rural areas	679	692	764	669	927	1036	808	889	1218	1352
Rel.important %	45,2	37,8	40,3	43,2	50,5	52,1	47,8	48,2	49,9	47,2

\*- Tartu, Pärnu, Kohtla-Järve, Narva

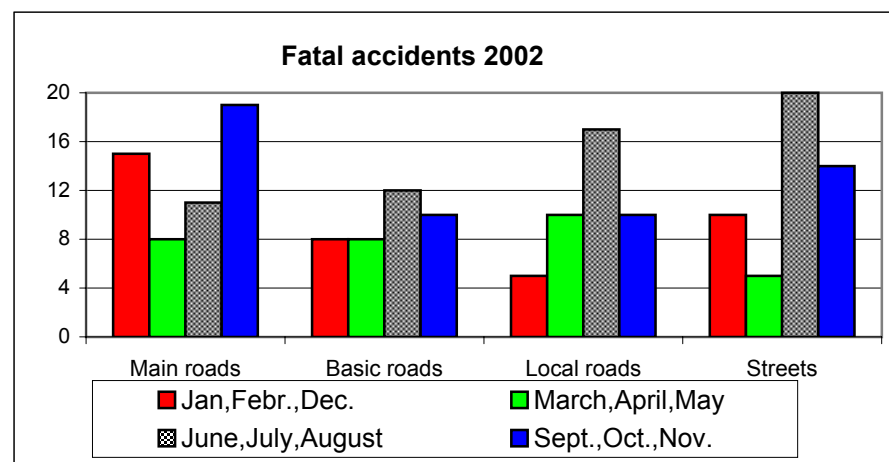
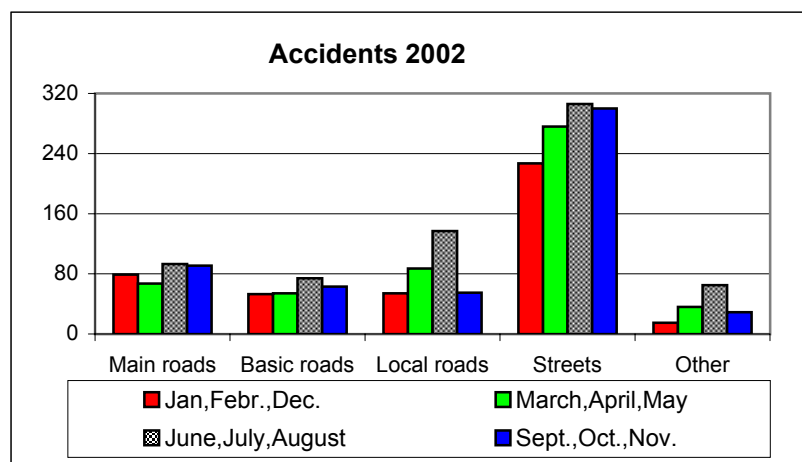


## ACCIDENTS ON MAIN AND BASIC ROADS

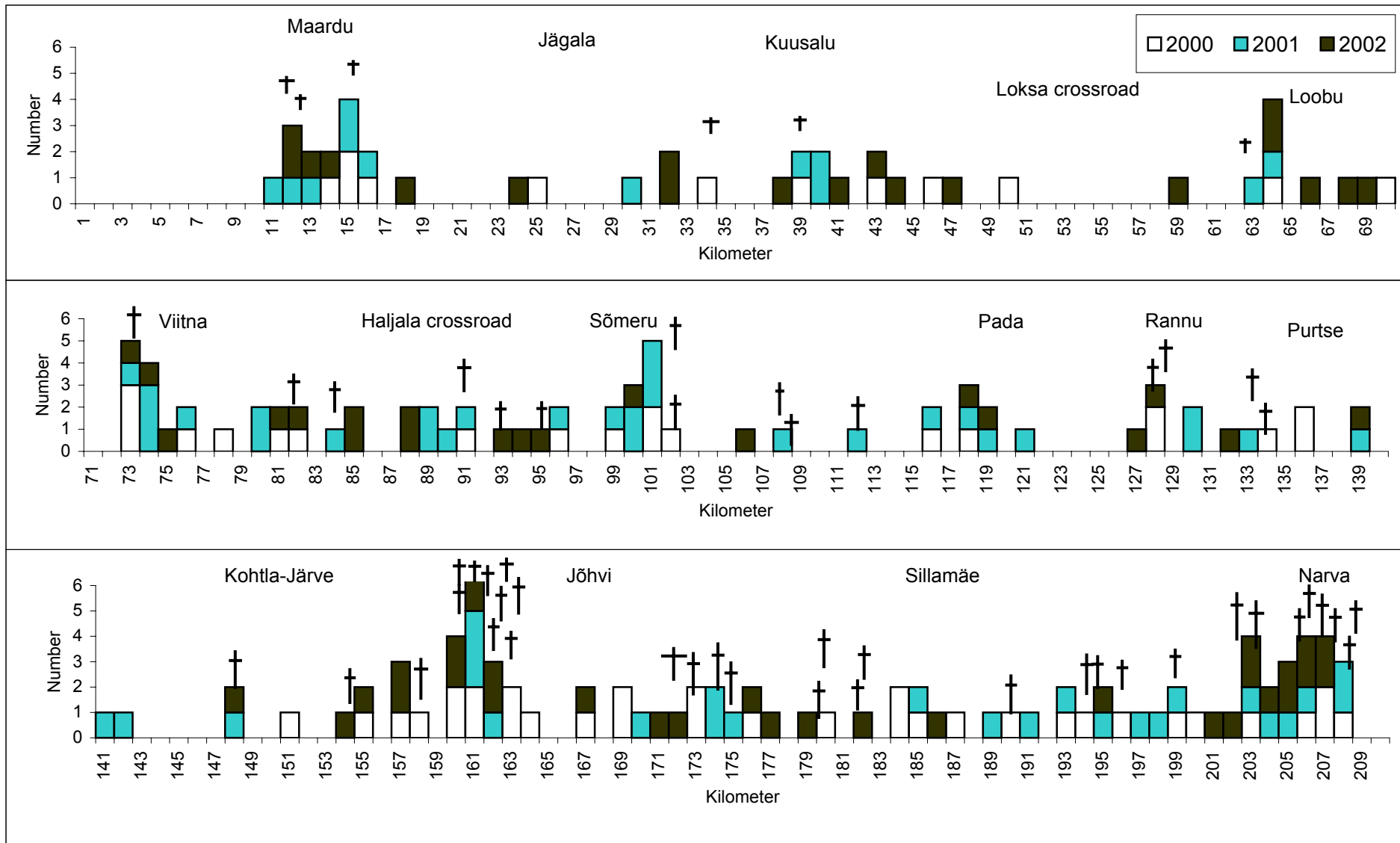
Nr.	Road	Length of road (km)	Accidents		Killed		Accidents in darkness		Accidents in January, February, December		Acc. caused by drunk m/vehicle driver		Accidents on sections speed limit V>90 km/h		Accidents on sections speed limit V<90 km/h		Fatal accidents		Single vehicle accidents		Accidents involving pedestrians, cycles		Accidents between moving m/vehicles	
			2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002
	<b>Main roads</b>	<b>1441</b>	<b>304</b>	<b>332</b>	<b>69</b>	<b>62</b>	<b>130</b>	<b>147</b>	<b>79</b>	<b>78</b>	<b>65</b>	<b>72</b>	<b>25</b>	<b>24</b>	<b>22</b>	<b>22</b>	<b>53</b>	<b>53</b>	<b>100</b>	<b>116</b>	<b>73</b>	<b>77</b>	<b>112</b>	<b>116</b>
1	Tallinn - Narva	212,0	67	70	14	18	29	38	16	15	10	17	4	9	5	6	12	15	20	26	18	18	24	21
2	Tallinn- Tartu- Võru- Luhamaa	288,7	74	86	18	15	23	33	21	22	18	13	8	9	6	6	13	12	26	25	15	20	30	34
3	Jõhvi- Tartu- Valga	219,5	46	39	6	4	21	17	13	13	13	11	3	3	1	0	4	4	15	17	12	5	17	16
4	Tallinn- Pärnu- Ikla	192,6	39	36	10	12	19	18	12	9	8	3	2	0	1	2	9	10	13	12	10	9	12	13
5	Pärnu- Rakvere	184,2	30	41	3	6	12	15	2	11	5	11	4	1	5	4	3	5	10	13	6	10	12	17
6	Valga- Uulu	125,6	14	22	4	3	9	11	2	2	6	8	1	1	1	4	2	3	5	10	3	6	5	5
7	Riia-Pihkva	22,0	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
8	Tallinn- Paldiski	49,1	9	13	2	0	5	5	4	3	0	1	0	0	0	0	2	0	1	4	4	4	4	2
9	Ääsmäe- Haapsalu- Rohuküla	80,0	10	14	4	4	5	6	5	2	3	3	1	1	1	0	3	4	1	5	2	3	6	5
10	Risti- Virtsu- Kuressaare	143,2	13	10	8	0	5	4	4	1	2	5	2	0	2	0	5	0	8	4	2	2	2	3
	<b>Basic roads</b>	<b>2547,4</b>	<b>238</b>	<b>249</b>	<b>44</b>	<b>51</b>	<b>93</b>	<b>99</b>	<b>54</b>	<b>54</b>	<b>63</b>	<b>78</b>	<b>8</b>	<b>3</b>	<b>34</b>	<b>29</b>	<b>36</b>	<b>38</b>	<b>89</b>	<b>100</b>	<b>68</b>	<b>55</b>	<b>72</b>	<b>71</b>
11	Tallinna ringtee	38,4	13	11	2	0	5	1	3	2	2	1	0	0	3	0	2	0	2	1	1	1	9	9
12	Kose- Jägala	36,2	3	3	1	0	2	1	1	1	0	0	0	0	0	0	1	0	2	0	0	0	1	3
13	Jägala- Käravete	52,9	9	6	3	2	2	3	2	1	4	0	0	0	3	1	3	2	4	2	2	0	3	4
14	Kose- Purila	39,1	2	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
15	Tallinn- Rapla- Türi	97,2	17	23	6	4	7	9	2	7	7	4	2	0	1	3	6	3	2	7	8	4	7	11
17	Keila- Haapsalu	68,8	4	13	0	1	1	5	1	3	1	3	0	0	0	3	0	1	1	0	0	2	3	1
20	Põdruse- Kunda- Pada	28,4	4	3	2	5	1	1	1	1	0	2	0	0	1	1	1	2	0	1	2	1	2	1
21	Rakvere- Luige (Võtikvere)	69,8	4	4	1	1	3	2	2	1	1	3	0	0	0	0	1	1	3	1	0	0	1	3
22	Rakvere- V-Maarja- Vägeva	52,1	10	7	1	0	3	2	3	1	1	4	0	0	4	0	1	0	4	5	2	1	4	1
23	Rakvere- Haljala	8,3	2	1	0	0	0	1	1	1	0	0	1	0	1	0	0	0	0	0	0	1	2	0
24	Tapa - Loobu	25,9	2	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1
25	Mäeküla- Koeru- Kapu	25,5	4	1	0	0	3	1	0	1	3	0	0	0	0	0	0	0	3	1	1	0	0	0
26	Türi- Arkma	21,3	3	2	0	1	2	0	1	1	0	1	0	0	0	0	0	1	1	1	1	1	1	0
27	Rapla- Järvakandi- Kergu	40,8	5	7	0	0	1	2	1	1	2	1	0	0	2	2	0	0	4	1	1	4	0	1
28	Rapla- Märjamaa	21,6	2	2	0	0	1	1	0	0	1	0	0	0	0	0	0	0	2	1	0	1	0	0
29	Märjamaa-Koluvere	25,1	2	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	2	0	0	0
32	Jõhvi- Vasknarva	49,5	4	2	2	3	0	0	2	0	0	1	0	0	0	0	2	1	1	1	1	0	2	0
34	Kiviõli- Varja	8,7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

Nr.	Road	Length of road (km)	Accidents		Killed		Accidents in darkness		Accidents in January, February, December		Acc. caused by drunk m/vehicle driver		Accidents on sections speed limit V>90 km/h		Accidents on sections speed limit V<90 km/h		Fatal accidents		Single vehicle accidents		Accidents involving pedestrians, cycles		Accidents between moving m/vehicles	
			2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002
			36	Jõgeva- Mustvee	38,9	3	8	0	4	2	4	1	2	1	6	0	0	0	2	0	4	1	3	1
37	Jõgeva- Põltsamaa	26,1	4	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	2	1	1	0
38	Põltsamaa- Võhma	27,6	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0
39	Tartu- Jõgeva- Aravete	108,2	24	23	6	3	10	11	5	9	6	6	0	0	1	3	3	3	10	7	2	8	11	5
40	Tartu ühendustee	6,7	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
41	Kärevere- Kärkna	12,9	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1
42	Kärkna- Kobratu	7,1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
43	Aovere- Kallaste- Omedu	57,0	4	7	3	2	1	4	0	1	0	2	0	0	0	3	2	2	3	1	0	3	0	2
44	Aovere- Luunja	11,3	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
45	Tartu- Räpina- Värskä	85,5	6	8	1	0	2	1	1	0	4	3	0	0	2	1	1	0	4	3	0	3	1	2
46	Tatra- Otepää- Sangaste	46,6	7	2	0	1	4	1	2	0	0	1	0	0	1	0	0	1	4	1	1	1	2	0
47	Sangla- Rõngu	22,4	5	1	1	0	1	0	1	0	1	0	0	0	1	0	1	0	2	0	3	1	0	0
48	Tartu-Viljandi	73,2	16	11	2	3	11	6	2	4	8	5	0	0	1	1	2	1	3	6	6	1	6	3
49	Imavere- Viljandi- Nuia	82,2	9	13	1	4	6	5	4	3	0	5	0	1	1	1	1	4	6	7	0	0	2	5
50	Viljandi ühendustee	4,4	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
51	Viljandi- Põltsamaa	43,4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
52	Viljandi- Rõngu	61,2	8	5	1	2	1	0	3	0	0	2	0	0	1	0	1	2	1	3	4	1	3	1
53	Laidu tee	3,5	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
54	Karksi-Nuia- Lilli	17,0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
56	Viljandi- Kilingi-Nõmme	49,4	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0
57	Mudiste- S-Jaani- Väandra	42,8	3	3	0	1	2	1	0	1	3	2	0	0	1	0	0	1	3	2	0	0	0	1
58	Aluste- Kergu	12,2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
59	Pärnu- Tori	23,4	4	3	0	0	1	2	2	2	1	2	0	0	0	1	0	0	2	2	1	0	1	1
60	Pärnu- Lihula	56,0	5	7	1	0	2	5	1	2	1	3	4	0	0	0	1	0	1	2	4	1	0	2
61	Põlva- Reola	37,1	4	3	0	2	0	2	1	1	1	0	0	1	0	0	0	1	1	3	0	0	3	0
62	Kanepi- Põlva- Leevaku	41,7	2	4	1	1	1	2	1	0	0	1	0	0	2	2	1	1	0	2	2	2	0	0
63	Karisilla- Petseri	17,8	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
64	Võru- Põlva	24,7	1	6	1	0	0	3	1	0	0	1	0	0	0	0	1	0	0	2	1	2	0	1
65	Võru- Räpina	43,9	2	5	3	0	0	1	0	0	1	1	0	0	0	1	1	0	1	1	0	1	1	3
66	Võru- Verijärve	6,5	0	3	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1
67	Võru- Mõniste- Valga	83,2	6	2	2	3	2	2	2	1	3	0	0	1	2	0	2	1	3	0	2	1	1	1
69	Võru- Kuigatsi- Tõrva	71,3	3	1	2	2	0	1	0	0	1	1	1	0	1	0	1	1	1	1	0	0	2	0

Nr.	Road	Length of road (km)	Accidents		Killed		Accidents in darkness		Accidents in January, February, December		Acc. caused by drunk m/vehicle driver		Accidents on sections speed limit >90 km/h		Accidents on sections speed limit <90 km/h		Fatal accidents		Single vehicle accidents		Accidents involving pedestrians, cycles		Accidents between moving m/vehicles	
			2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002
			71	Rõngu- Otepää- Kanepi	39,3	4	6	0	0	1	3	0	1	1	3	0	0	0	0	0	0	4	6	0
72	Sangaste- Tõlliste	16,6	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
73	Tõrva- Pikasilla	12,0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
76	Kuessaare ringtee	13,5	2	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0
77	Kuessaare- Sääre	47,5	1	5	0	0	0	1	0	1	0	3	0	0	1	0	0	0	0	4	1	1	0	0
78	Kuress.- Kihelkonna- Veere	48,0	3	2	0	1	3	2	2	1	1	1	0	0	1	0	0	1	1	1	2	1	0	0
79	Upa - Leisi	36,8	2	3	0	0	1	0	1	0	2	2	0	0	0	1	0	0	1	1	1	0	0	2
80	Heltermaa- Kärkla- Luidja	50,4	3	2	0	0	2	1	1	0	1	1	0	0	0	0	0	0	0	1	2	0	0	0
83	Suuremõisa- Käina- Emmaste	30,0	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0
84	Emmaste- Luidja	30,2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
85	Liiapeksi - Loksa	15,5	1	2	1	1	1	0	0	0	0	1	0	0	0	0	1	1	1	2	0	0	0	0
86	Kuessaare - Võhma - Panga	36,8	3	1	0	1	1	1	0	0	1	1	0	0	0	0	0	0	1	1	2	0	0	0
88	Rakvere- Rannapungerja	70,8	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
89	Põlva- Saverna	20,4	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1
90	Põlva- Karisilla	34,2	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
91	Narva- N-Jõesuu- Hiemetsa	26,4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0

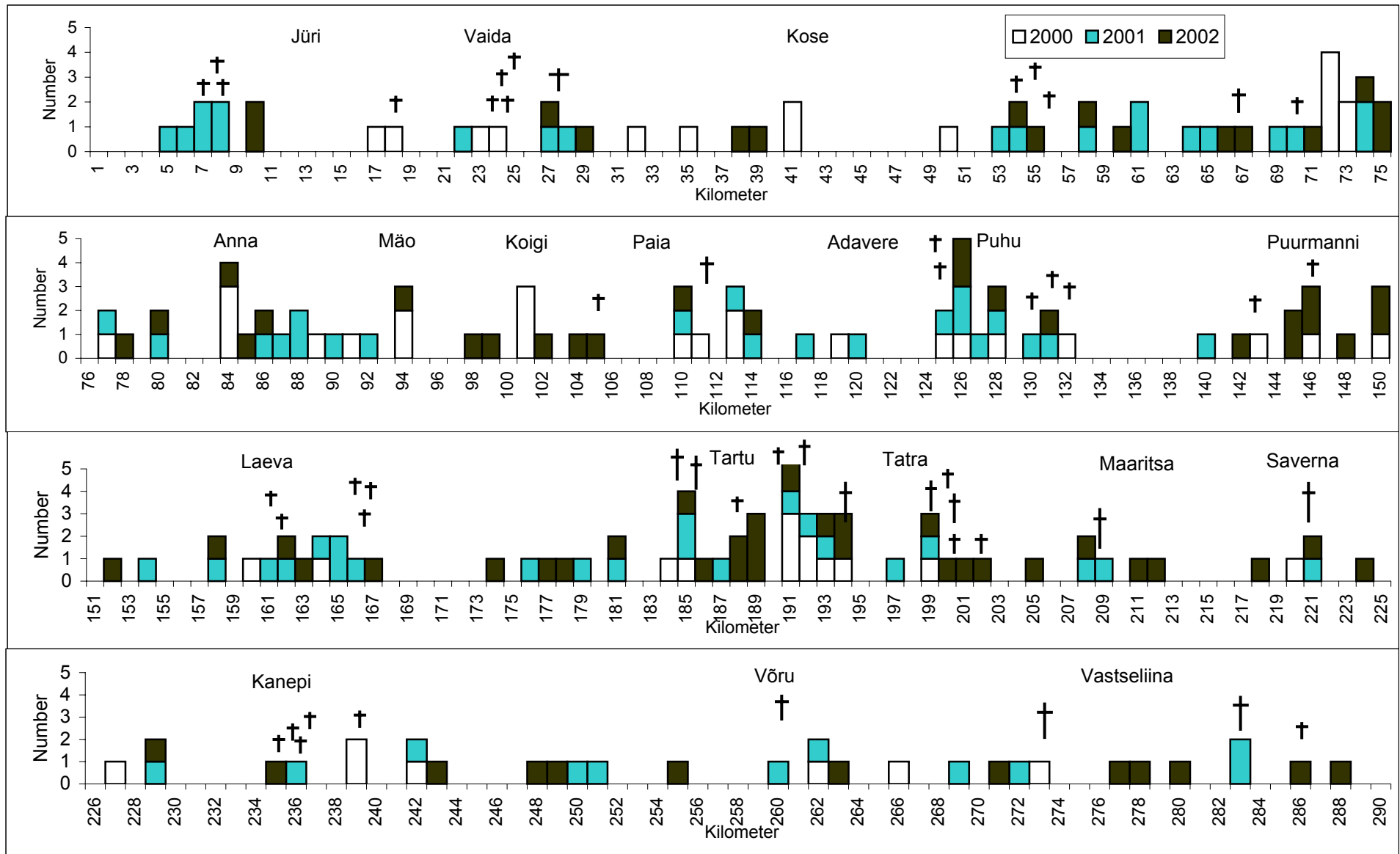


### Accidents on Tallinn- Narva Road 2000-2002

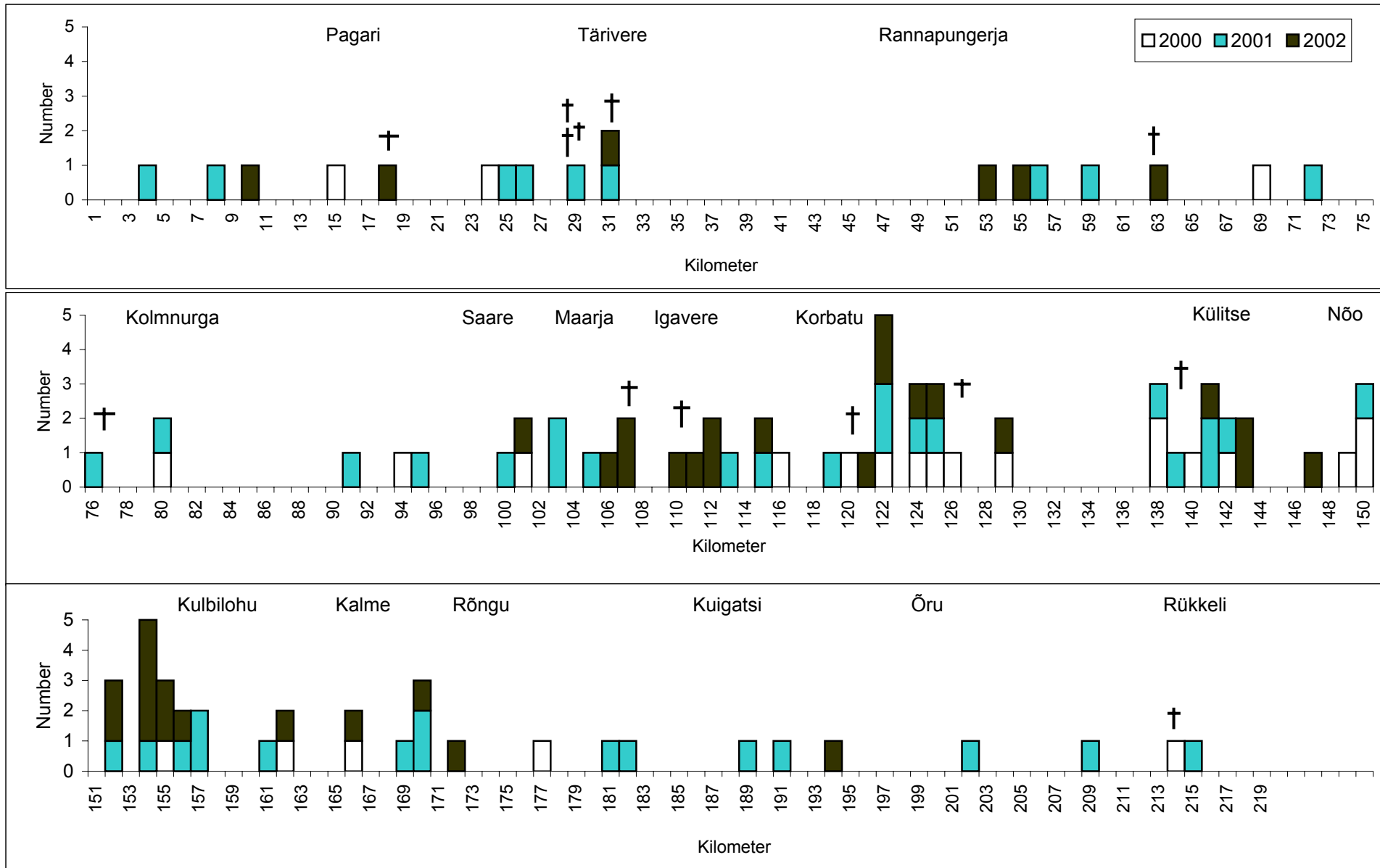


† - lost person

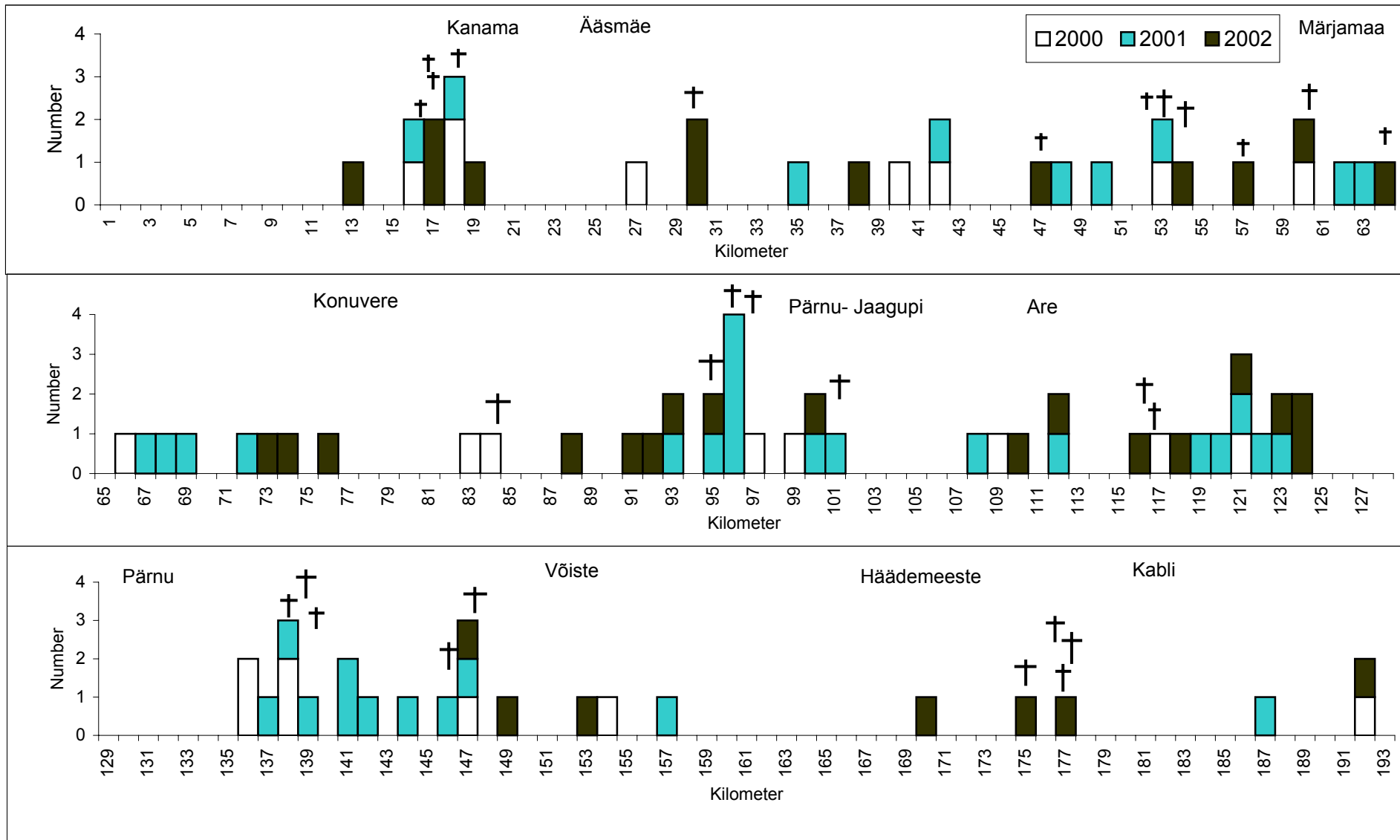
Accidents on Tallinn- Tartu- Võru- Luhamaa Road 2000- 2002



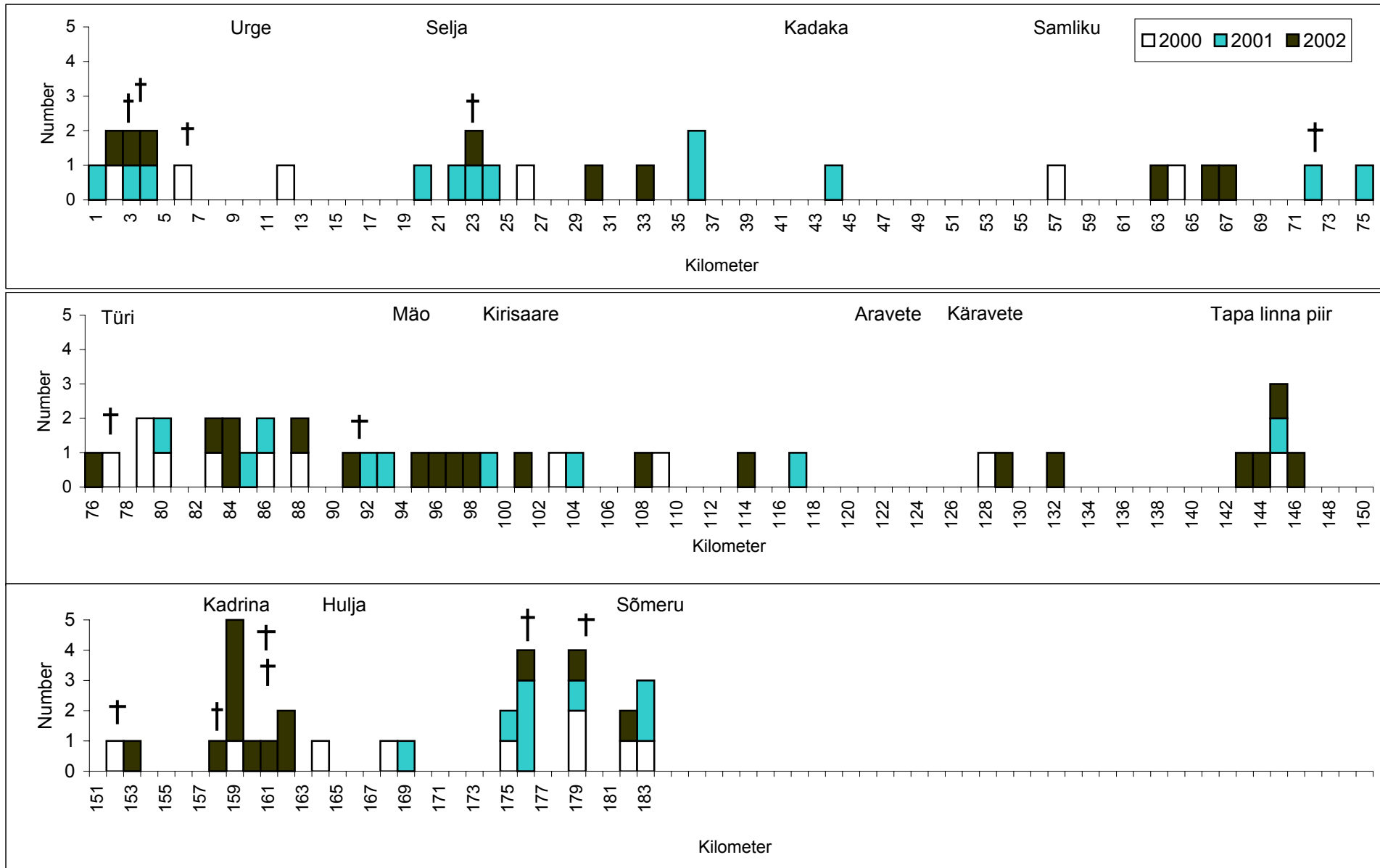
Accidents on Jõhvi- Tartu- Valga Road 2000-2002



Accidents on Tallinn- Pärnu- Ikla Road 2000-2002

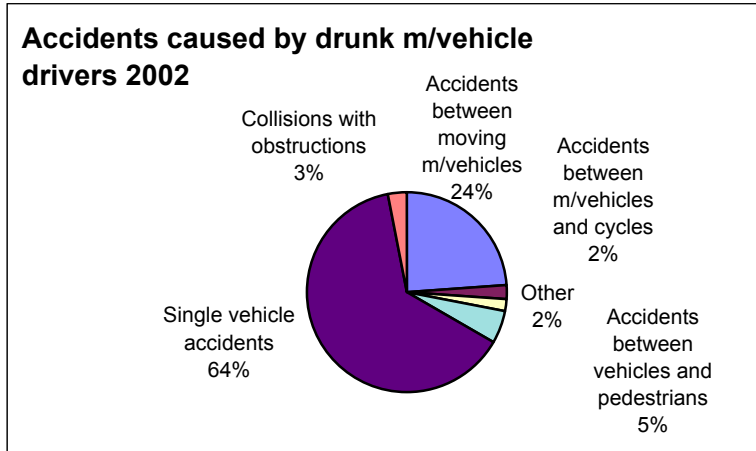


Accidents on Pärnu- Rakvere Road 2000- 2002



## ACCIDENTS BY NATURE 2002

	Accidents		Killed		Injured	
Acc.between moving vehicles motorvehicles	814	38 %	77	34 %	1191	42 %
mopeds, cycles	546	25 %	58	26 %	933	33 %
Collisions with obstructions with parked vehicles	268	12 %	19	8 %	258	9 %
Acc.between vehicles and pedestrians	52	2 %	0	0 %	85	3 %
Single vehicle accidents	25	1 %	0	0 %	48	2 %
Other	596	28 %	59	26 %	561	20 %
	626	29 %	81	36 %	924	32 %
	74	3 %	7	3 %	101	4 %



TOTAL	
Acc.	2162
Killed	224
Injured	2862

ACCIDENTS BETWEEN VEHICLES AND PED.	
Acc.	596
Killed	59
Injured	561

SINGLE VEHICLE ACCIDENTS	
Acc.	626
Killed	81
Injured	924

ACC.BETWEEN M/VEH.AND CYCLES	
Acc.	268
Killed	19
Injured	258

ACC.BETWEEN MOVING M/VEHICLES	
Acc.	546
Killed	58
Injured	933

OTHER ACCIDENTS	
Acc.	126
Killed	7
Injured	186

BUILT-UP AREAS		
Acc.	506	84,9%
Killed	29	49,2%
Injured	493	87,9%

BUILT-UP AREAS		
Acc.	194	31,0%
Killed	23	28,4%
Injured	274	29,7%

BUILT-UP AREAS		
Acc.	187	69,8%
Killed	6	31,6%
Injured	187	72,5%

BUILT-UP AREAS		
Acc.	312	57,1%
Killed	7	12,1%
Injured	463	49,6%

BUILT-UP AREAS		
Acc.	71	56,3%
Killed	0	0,0%
Injured	95	51,1%

RURAL AREAS		
Acc.	90	15,1%
Killed	30	50,8%
Injured	68	12,1%

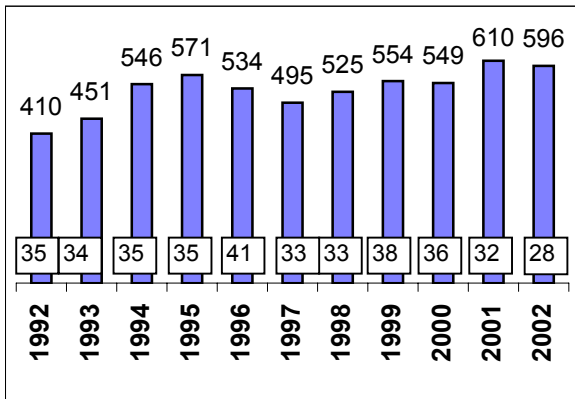
RURAL AREAS		
Acc.	432	69,0%
Killed	58	71,6%
Injured	650	70,3%

RURAL AREAS		
Acc.	81	30,2%
Killed	13	68,4%
Injured	71	27,5%

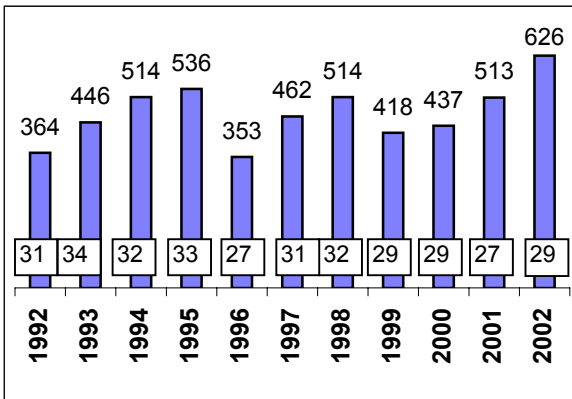
RURAL AREAS		
Acc.	234	42,9%
Killed	51	87,9%
Injured	470	50,4%

RURAL AREAS		
Acc.	55	43,7%
Killed	7	100,0%
Injured	91	48,9%

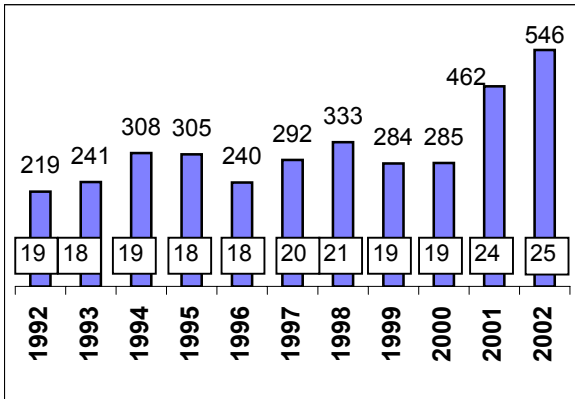
**ACCIDENTS BETWEEN VEHICLES AND PEDESTRIANS**



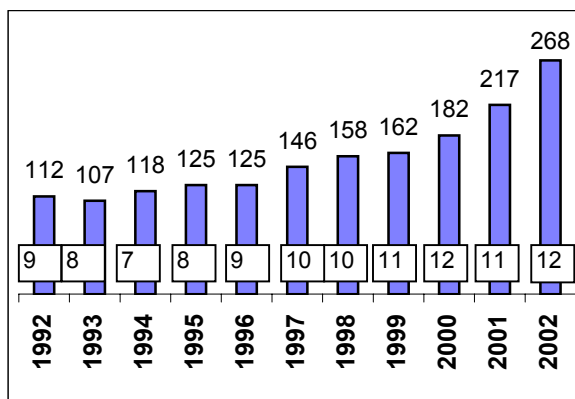
**SINGLE VEHICLE ACCIDENTS**



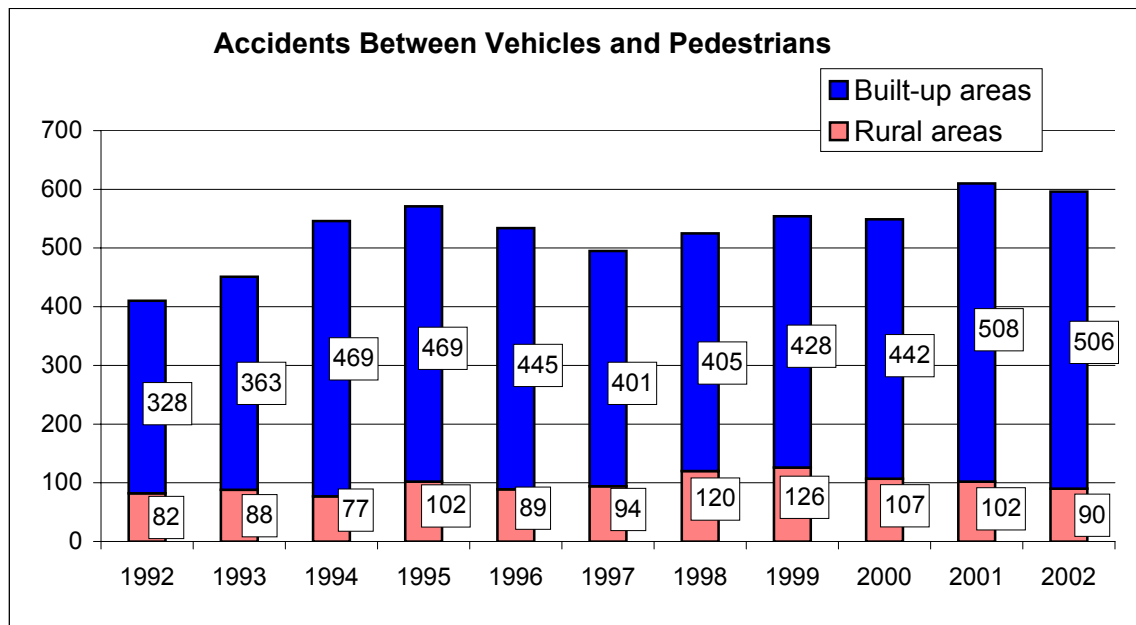
**ACCIDENTS BETWEEN MOVING MOTORVEHICLES**

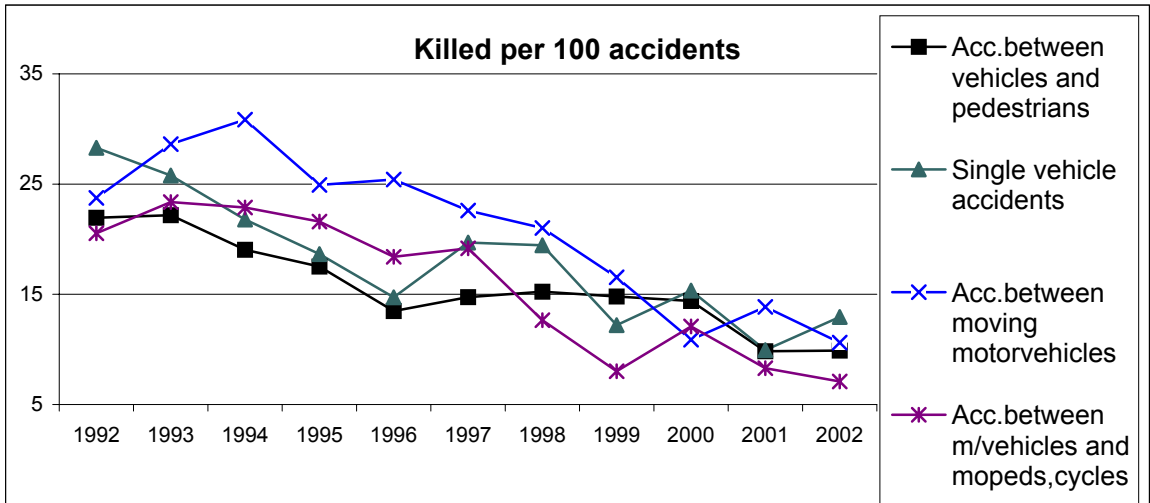
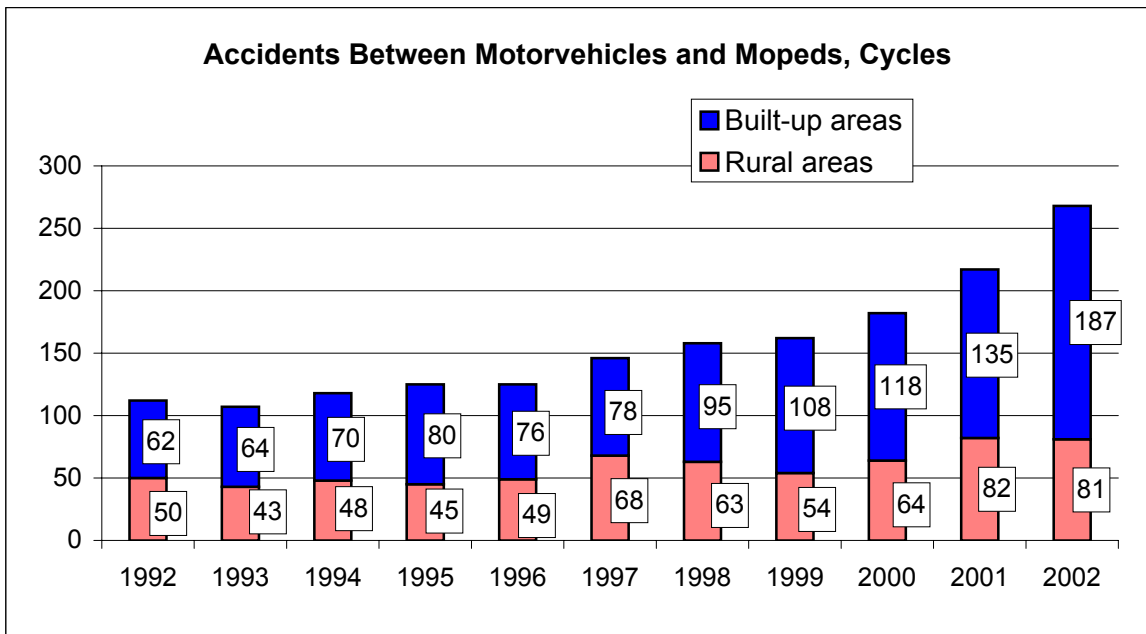
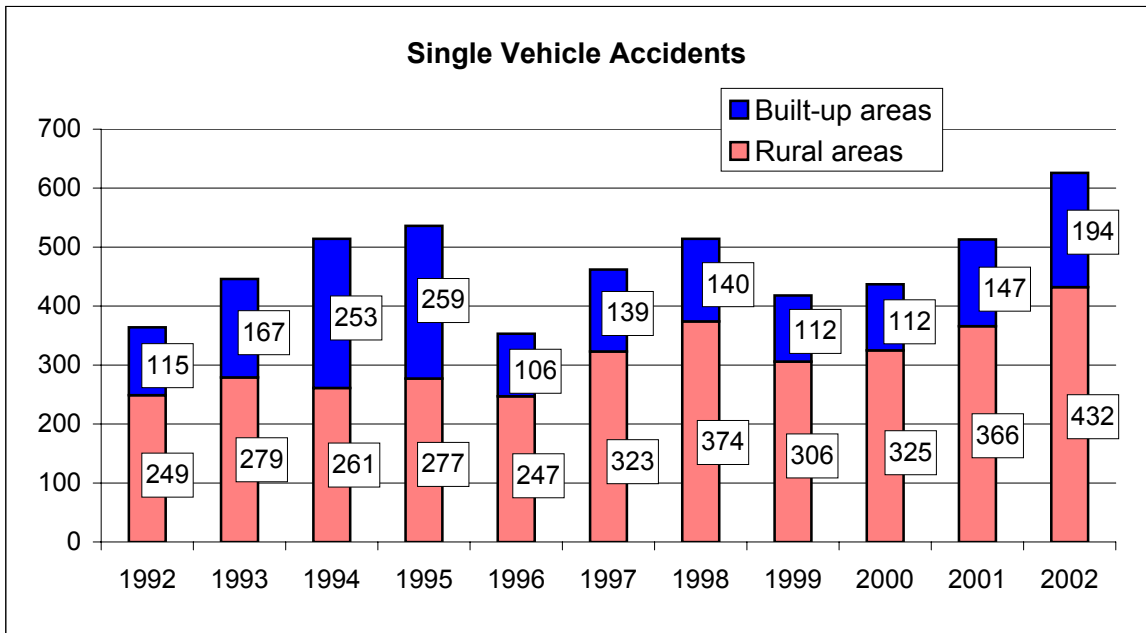


**ACCIDENTS BETWEEN MOTOR-VEHICLES AND MOPEDS OR CYCLES**

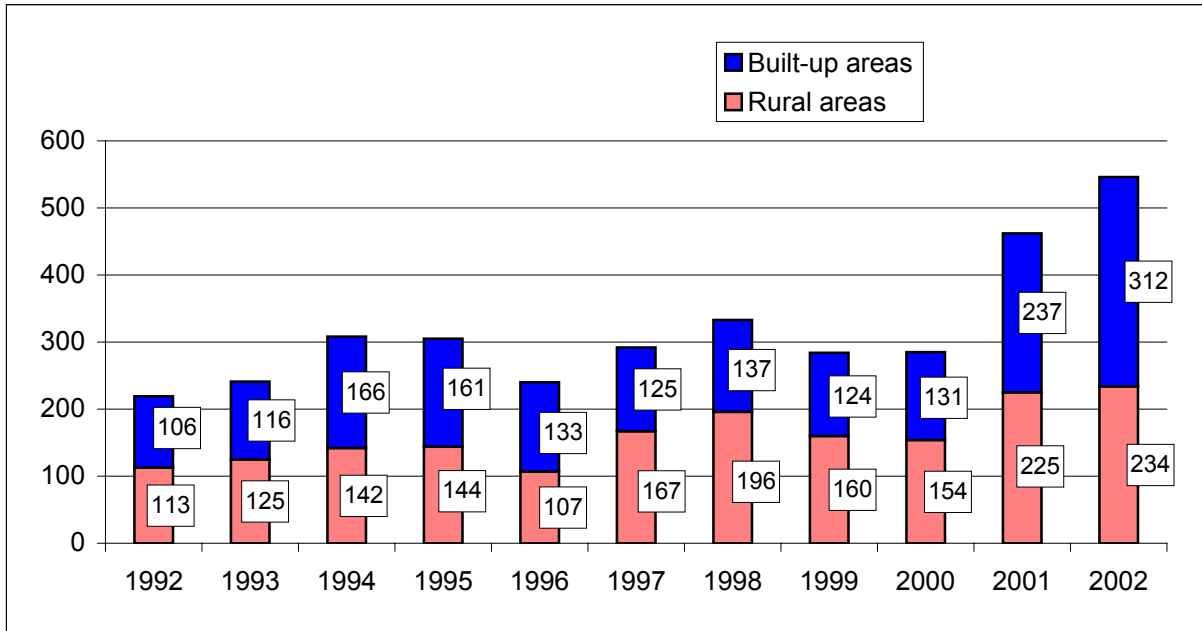


Relative importance out of all accidents is in the square





## ACCIDENTS BETWEEN MOVING MOTORVEHICLES



TOTAL	
Acc.	546
Killed	58
Injured	933

BUILT-UP AREAS		
Acc.	312	100%
Killed	7	100%
Injured	463	100%

RURAL AREAS		
Acc.	234	100%
Killed	51	100%
Injured	470	100%

Head-on collisions		
Acc.	99	31,7%
Killed	5	71,4%
Injured	177	38,2%

Head-on collisions		
Acc.	119	50,9%
Killed	42	82,4%
Injured	236	50,2%

Coll.due to crossing		
Acc.	132	42,3%
Killed	1	14,3%
Injured	184	39,7%

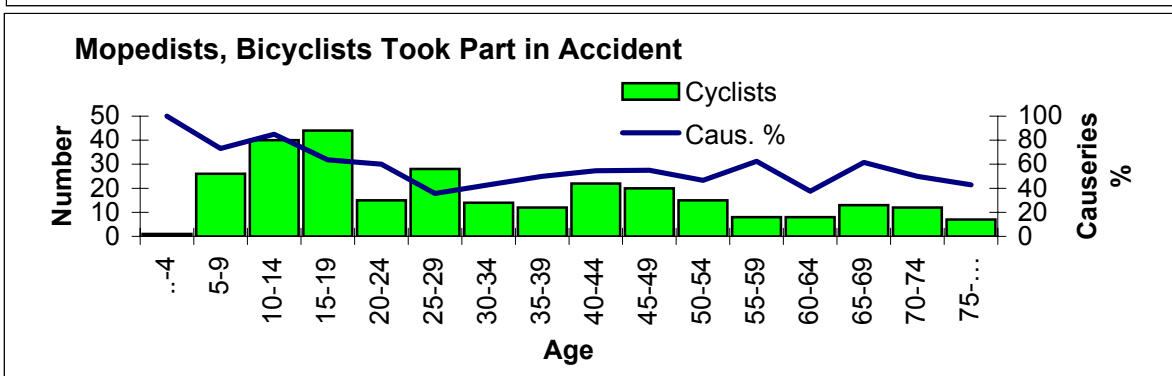
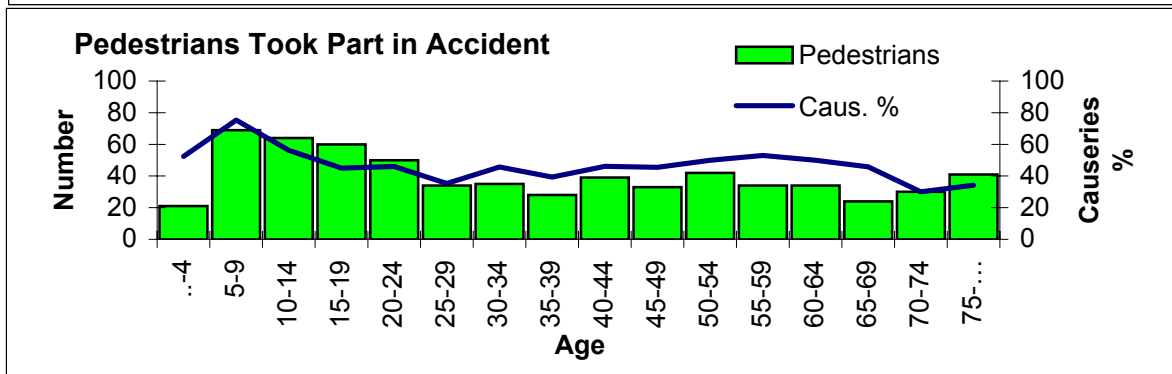
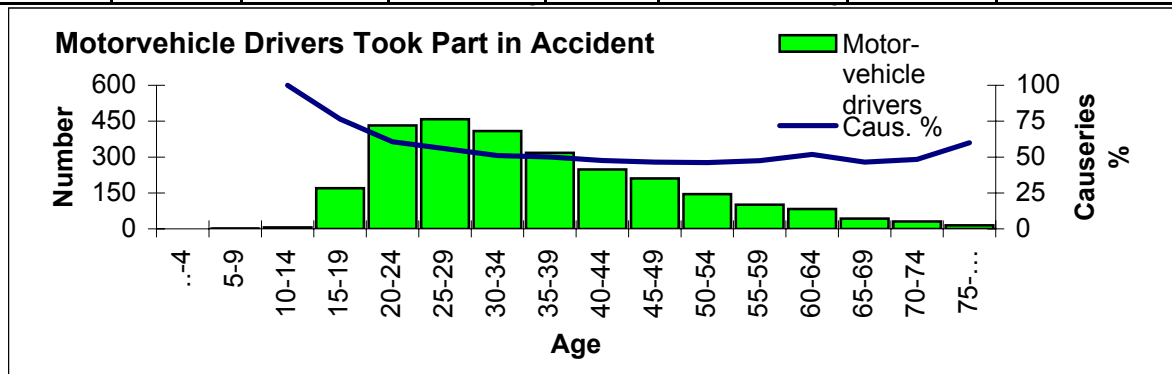
Coll.due to crossing		
Acc.	82	35,0%
Killed	7	13,7%
Injured	171	36,4%

Rear-end collisions		
Acc.	81	26,0%
Killed	1	14,3%
Injured	102	22,0%

Rear-end collisions		
Acc.	33	14,1%
Killed	2	3,9%
Injured	63	13,4%

## PARTICIPANTS IN ACCIDENTS BY AGE

Age	Motor-vehicle drivers	Drunken motor-vehicle drivers	M/vehicle drivers caused an accident	Pedestrians	Pedestrians caused an accident	Mopedists, bicyclists	Mopedists, bicyclists caused an accident
..-4	0	0	0	21	11	1	1
5-9	1	0	1	69	52	26	19
10-14	6	0	6	64	36	40	34
15-19	170	46	130	60	27	44	28
20-24	432	99	262	50	23	15	9
25-29	458	100	256	34	12	28	10
30-34	409	77	209	35	16	14	6
35-39	318	58	159	28	11	12	6
40-44	248	47	118	39	18	22	12
45-49	211	28	98	33	15	20	11
50-54	145	11	67	42	21	15	7
55-59	101	11	48	34	18	8	5
60-64	83	8	43	34	17	8	3
65-69	43	4	20	24	11	13	8
70-74	31	1	15	30	9	12	6
75-...	15	0	9	41	14	7	3



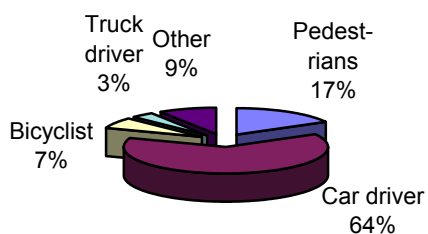
## PARTICIPANTS IN ACCIDENTS AND CAUSERIES

	2000			2001			2002		
	Partic.	Caus.	%	Partic.	Caus.	%	Partic.	Caus.	%
Pedestrian	578	299	51,7%	646	340	52,6%	644	316	49,1%
Car driver	1556	888	57,1%	2070	1105	53,4%	2414	1349	55,9%
Truck driver	120	47	39,2%	139	58	41,7%	130	55	42,3%
Bus driver	47	12	25,5%	69	21	30,4%	84	22	26,2%
Motorcyclist	62	43	69,4%	62	42	67,7%	79	49	62,0%
Mopedist	27	19	70,4%	31	23	74,2%	38	31	81,6%
Bicyclist	165	91	55,2%	209	123	58,9%	254	142	55,9%
Engine driver	2	1	50,0%	6	0	0,0%	10	0	0,0%
Tram driver	8	1	12,5%	5	0	0,0%	12	2	16,7%
Trolley driver	4	0	0,0%	6	3	50,0%	9	2	22,2%
Tractor driver	12	9	75,0%	24	16	66,7%	22	16	72,7%
Horse driver	-	-	-	0	0	-	3	3	100,0%
Unknown or other driver	54	48	88,9%	83	65	78,3%	93	67	72,0%
<b>Total</b>	<b>2635</b>	<b>1458</b>	<b>55,3%</b>	<b>3350</b>	<b>1796</b>	<b>53,6%</b>	<b>3792</b>	<b>2054</b>	<b>54,2%</b>

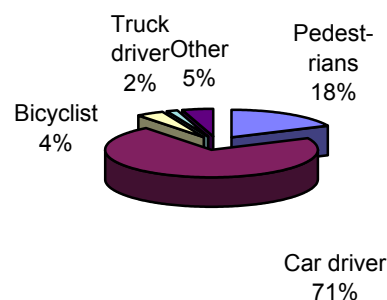
## DRUNKEN PARTICIPANTS IN ACCIDENTS AND CAUSERIES

	2000			2001			2002		
	Partic.	Caus.	%	Partic.	Caus.	%	Partic.	Caus.	%
Pedestrian	102	86	84,3%	107	90	84,1%	117	97	82,9%
Car driver	283	279	98,6%	355	346	97,5%	464	454	97,8%
Truck driver	12	11	91,7%	6	6	100,0%	11	9	81,8%
Bus driver	1	1	100,0%	1	1	100,0%	0	0	-
Motorcyclist	18	18	100,0%	17	17	100,0%	14	13	92,9%
Mopedist	8	7	87,5%	7	7	100,0%	8	7	87,5%
Bicyclist	25	21	84,0%	30	24	80,0%	28	26	92,9%
Engine driver	0	0	-	0	0	-	0	0	-
Tram driver	0	0	-	0	0	-	0	0	-
Trolley driver	0	0	-	0	0	-	0	0	-
Tractor driver	4	4	100,0%	9	9	100,0%	8	8	100,0%
Horse driver	0	0	-	0	0	-	0	0	-
Unknown or other driver	0	0	-	0	0	-	0	0	-
<b>Total</b>	<b>453</b>	<b>427</b>	<b>94,3%</b>	<b>532</b>	<b>500</b>	<b>94,0%</b>	<b>650</b>	<b>614</b>	<b>94,5%</b>

**Participants in Accidents 2002**

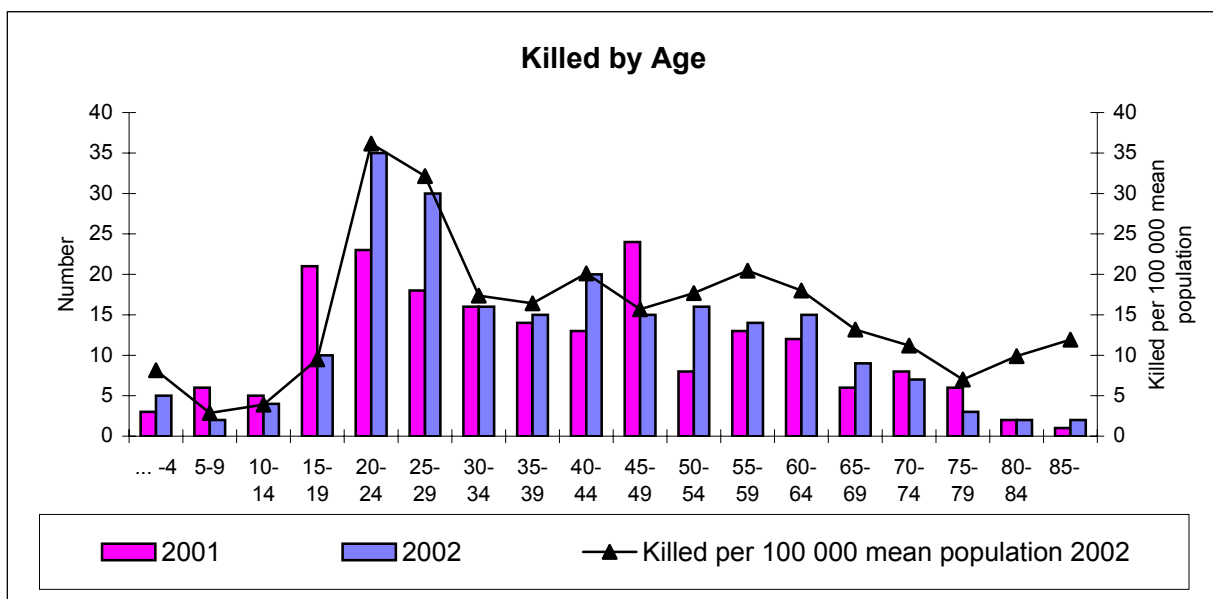
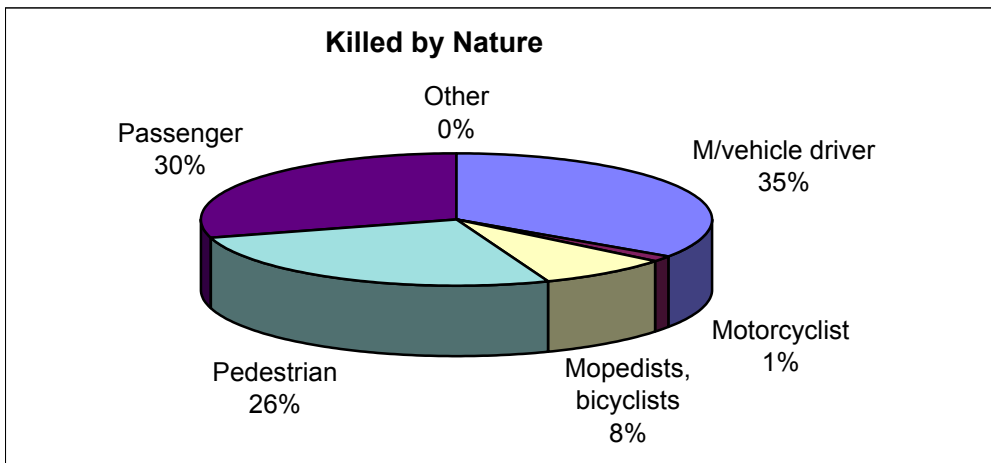


**Drunken Participants 2002**



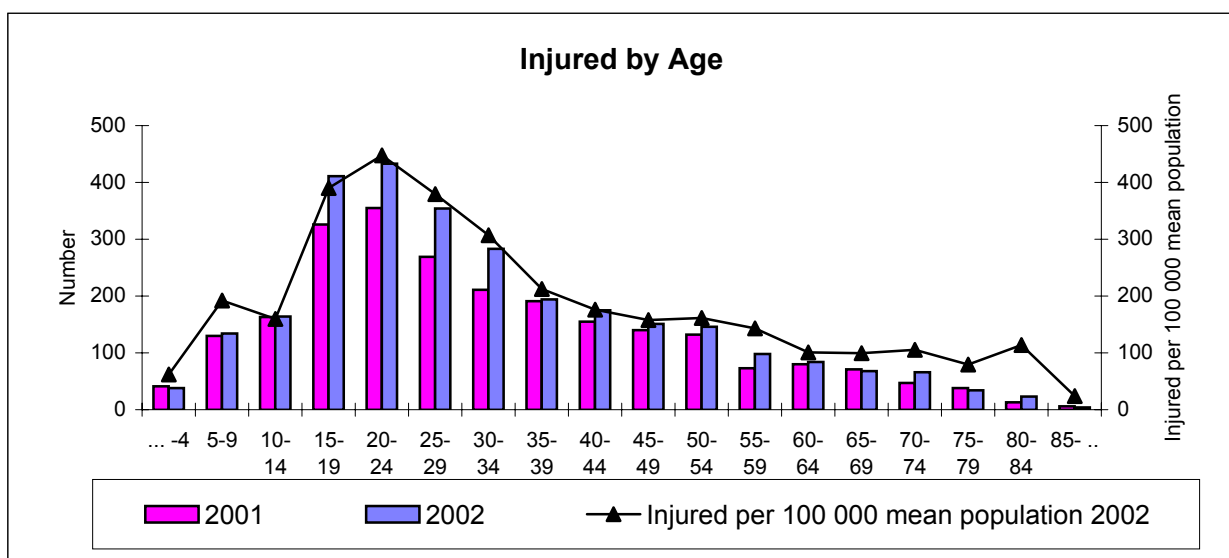
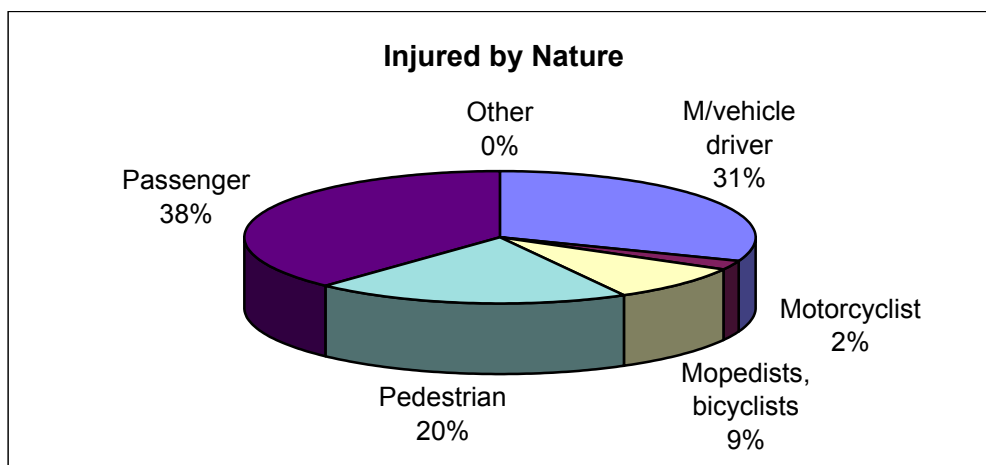
## KILLED BY AGE AND BY NATURE

Age	M/vehicle driver		Motorcyclist		Pedestrian		Mope dist,		Passenger		Other		Total	
	W	M	W	M	W	M	W	M	W	M	W	M	W	M
<6	0	0	0	0	0	3	0	0	1	1	0	0	1	4
6...9	0	0	0	0	1	0	0	0	1	0	0	0	2	0
10..14	0	0	0	1	2	0	0	1	0	0	0	0	2	2
15..17	0	3	0	1	0	0	0	0	0	0	0	0	0	4
18..20	0	5	0	0	3	3	0	0	1	2	0	0	4	10
21..24	0	12	0	0	0	1	0	0	6	8	0	0	6	21
25..34	0	23	0	1	0	6	0	0	5	11	0	0	5	41
35..44	2	11	0	0	2	8	0	4	3	5	0	0	7	28
45..54	1	7	0	0	4	4	1	4	3	7	0	0	9	22
55..64	0	9	0	0	2	6	0	3	7	2	0	0	9	20
>64	0	4	0	0	3	8	1	5	1	1	0	0	5	18
Unknown	0	0	0	0	1	2	0	0	0	1	0	0	1	3
<b>Total</b>	<b>3</b>	<b>74</b>	<b>0</b>	<b>3</b>	<b>18</b>	<b>41</b>	<b>2</b>	<b>17</b>	<b>28</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>173</b>
<b>Total</b>	<b>77</b>		<b>3</b>		<b>59</b>		<b>19</b>		<b>66</b>		<b>0</b>		<b>224</b>	



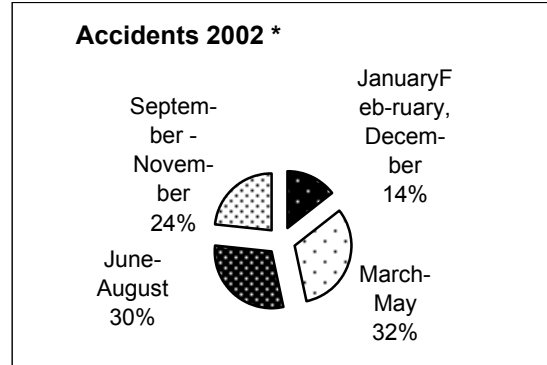
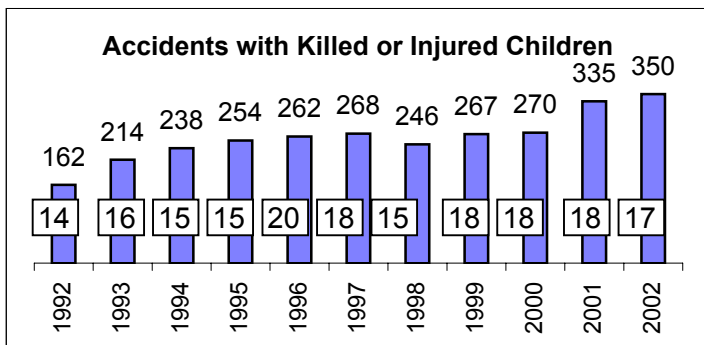
## INJURED BY AGE AND BY NATURE

Age	M/vehicle driver		Motorcyclist		Pedestrian		Mopedist, bicyclist		Passenger		Other		Total	
	W	M	W	M	W	M	W	M	W	M	W	M	W	M
<6	0	0	0	0	5	15	0	4	19	12	1	0	25	31
6...9	0	0	0	0	27	38	5	16	15	15	0	0	47	69
10..14	0	2	0	0	33	29	7	31	25	37	0	0	65	99
15..17	2	11	0	10	15	14	2	17	62	50	0	0	81	102
18..20	17	63	0	14	15	22	4	22	68	100	0	1	104	222
21..24	25	115	1	9	15	20	5	6	54	85	0	0	100	235
25..34	63	224	1	14	28	36	9	29	93	140	0	0	194	443
35..44	44	126	0	7	26	29	8	20	48	61	0	0	126	243
45..54	19	88	0	3	31	34	8	22	55	37	0	0	113	184
55..64	11	47	0	1	26	33	4	9	38	13	0	0	79	103
>64	3	25	0	0	63	22	11	15	44	12	0	0	121	74
Unknown	0	0	0	0	0	1	0	0	1	0	0	0	1	1
<b>Total</b>	<b>184</b>	<b>701</b>	<b>2</b>	<b>58</b>	<b>284</b>	<b>293</b>	<b>63</b>	<b>191</b>	<b>522</b>	<b>562</b>	<b>1</b>	<b>1</b>	<b>1056</b>	<b>1806</b>
<b>Total</b>	<b>885</b>		<b>60</b>		<b>577</b>		<b>254</b>		<b>1084</b>		<b>2</b>		<b>2862</b>	



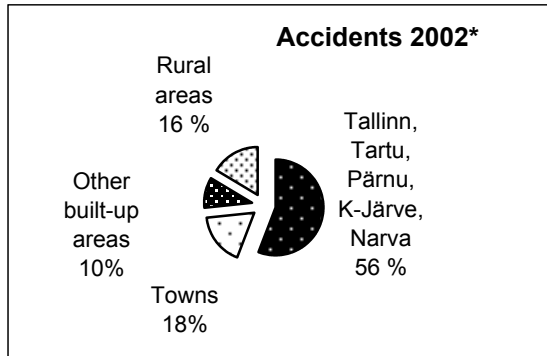
## SAFETY OF CHILDREN UP TO 15 incl.

	M/vehicle driver		Pedestrian		Bicyclist		Mopedist		Passenger		Other		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1992	0	1	9	93	1	13	0	5	8	51	0	0	18	163
1993	0	5	11	114	4	13	0	7	9	71	0	0	24	210
1994	3	10	10	130	2	14	0	8	6	72	1	1	22	235
1995	0	7	10	148	2	15	1	6	9	86	0	3	22	265
1996	0	5	9	173	4	23	0	4	9	74	0	3	22	282
1997	1	10	6	140	5	26	1	6	7	88	1	3	21	273
1998	1	2	5	117	1	35	0	11	5	105	0	2	12	272
1999	1	12	8	141	0	43	1	7	6	71	0	0	16	274
2000	1	5	5	150	1	37	1	10	2	67	0	1	10	270
2001	0	7	5	152	2	46	0	6	10	159	0	0	17	370
2002	1	8	6	156	1	59	0	12	3	148	0	1	11	384



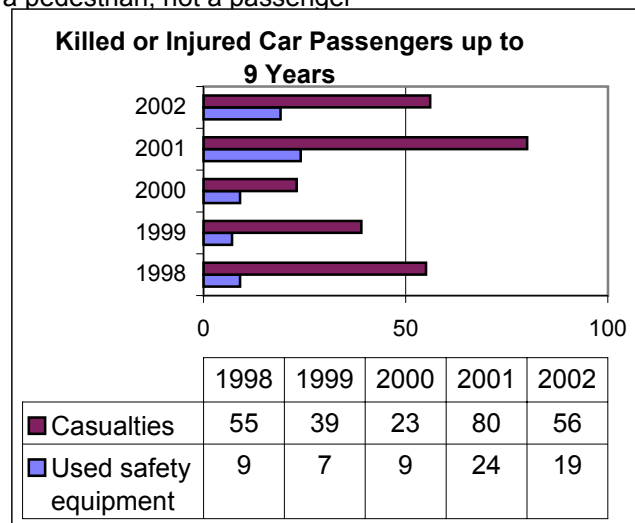
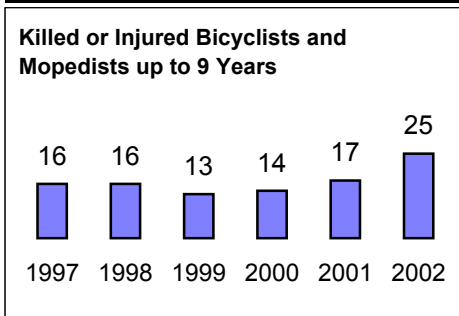
Relative importance out of all accidents is in the square

Age	2000		2001		2002	
	Killed	Injured	Killed	Injured	Killed	Injured
-3	0	13	3	31	4	26
4-6	0	34	4	40	1	56
7-9	1	77	2	98	2	90
10-12	2	68	2	101	1	87
13-15	7	78	5	99	3	125



Year	Number of accidents*	Number of child*
1996	215	225
1997	189	197
1998	170	182
1999	219	224
2000	209	216
2001	220	226
2002	247	255

\* - a child took part in accident as a driver or a pedestrian, not a passenger

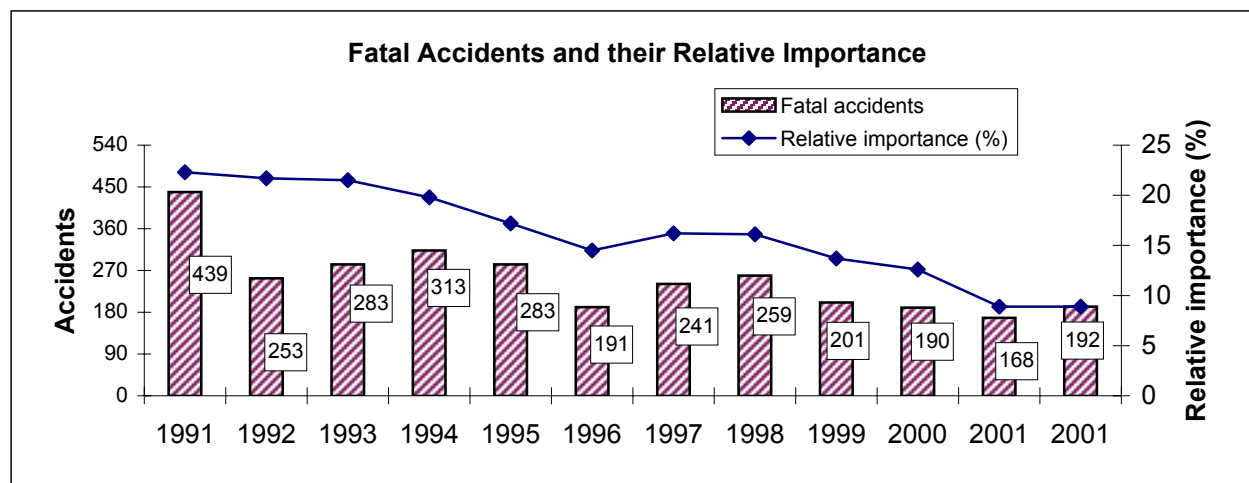


**GENERAL DATA BY COUNTIES (WITHOUT TALLINN, TARTU, PÄRNU, KOHTLA-JÄRVE AND NARVA CITIES)**

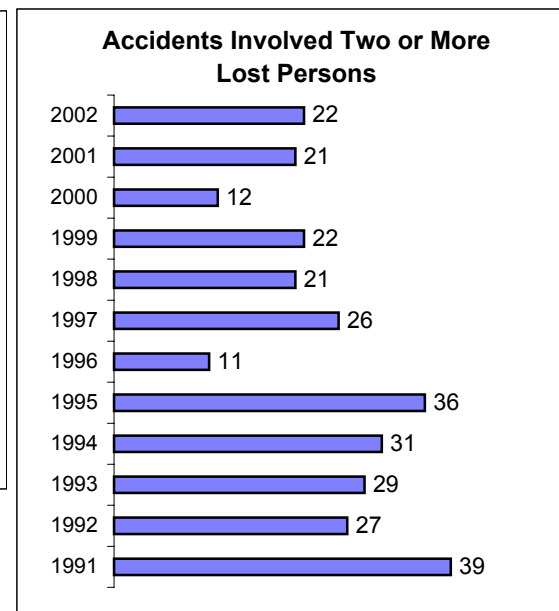
	Harju	Hiiu	I-Viru	Jõgeva	Järva	Lääne	L-Viru	Põlva	Pärnu	Rapla	Saare	Tartu	Valga	Viljandi	Võru
Area (km <sup>2</sup> )	4174,8	1023,3	3225,5	2603,8	2622,8	2383,0	3464,6	2614,9	4775,6	2980,1	2922,2	2953,9	2043,5	3422,5	2305,3
Population 01.01.02	125154	10385	62248	38060	38514	28394	67364	32308	45467	37319	35746	48020	35479	57482	39465
Popul.density (inh/km <sup>2</sup> )	30,0	10,1	19,3	14,6	14,7	11,9	19,4	12,4	9,5	12,5	12,2	16,3	17,4	16,8	17,1
Length of state roads (km)															
01.01.2003	1485,3	473,0	924,5	1098,9	971,3	765,5	1139,1	1151,4	1423,1	1012,3	1087,4	1256,5	1117,2	1242,1	1245,6
Main roads	180,9	0,0	150,5	78,8	143,6	126,7	99,2	31,0	190,1	48,1	73,3	114,2	86,0	37,3	70,6
Basic roads	199,4	140,0	140,5	153,2	103,9	73,6	203,1	251,7	130,5	165,4	185,6	209,7	164,5	283,9	118,6
Secondary roads	1105,0	333,0	633,5	866,9	723,8	565,2	836,8	868,7	1102,6	798,8	828,5	932,6	866,8	920,8	1056,3
State roads density (m/km <sup>2</sup> )	355,8	462,2	286,6	422,0	370,3	321,2	328,8	440,3	298,0	339,7	372,1	425,4	546,7	362,9	540,3
Number of cars 01.01.02	34818	4637	18576	11680	11648	9481	21280	10222	13039	12433	11473	13668	11632	16752	12189
Number of cars 01.01.03	35702	4507	17395	11324	11306	9557	20615	10143	12837	12319	11346	13935	11527	16102	11888
Change (%)	2,5	-2,8	-6,4	-3,0	-2,9	0,8	-3,1	-0,8	-1,5	-0,9	-1,1	2,0	-0,9	-3,9	-2,5
Cars per 1000 mean population, 01.01.02	278,2	446,5	298,4	306,9	302,4	333,9	315,9	316,4	286,8	333,2	321,0	284,6	327,9	291,4	308,9
Traffic accidents 2002															
Killed	189	11	70	82	87	37	137	47	79	78	53	148	51	77	86
Injured	29	1	22	13	11	5	26	8	17	8	8	17	3	7	9
	254	12	79	138	127	47	206	53	133	114	81	215	83	100	115
Accidents on main roads per 10 km road	<b>50</b> 2,8	-	37	17	37	13	<b>39</b> 3,9	8	30	11	3	<b>53</b> 4,6	10	5	12
Accidents on basic roads per 10 km road	<b>39</b> 2,0	4	2	<b>22,0</b> 1,4	<b>16</b> 1,5	2	18	18	12	19	14	30	9	23	13
Accidents on secondary r. per 10 km road	<b>52</b> 0,47	7	11	20	15	4	<b>36</b> 0,43	11	16	26	16	<b>41</b> 0,44	16	20	37
Accidents on state roads per 100 km state road	<b>141</b> 9,5	11	50	59	68	19	<b>93</b> 8,2	37	58	56	30	<b>124</b> 9,9	35	48	62
Killed on state roads per 100 km state road	<b>20</b> 1,3	1	<b>21</b> 2,3	11	10	3	<b>25</b> 2,2	7	14	8	7	15	3	8	7
Killed per 10 000 cars	8,1	2,2	<b>12,6</b>	11,5	9,7	5,2	<b>12,6</b>	7,9	<b>13,2</b>	6,5	7,1	12,2	2,6	4,3	7,6
Killed per 10 000 mean population	2,3	1,0	3,5	3,4	2,9	1,8	<b>3,9</b>	2,5	<b>3,7</b>	2,1	2,2	<b>3,5</b>	0,8	1,2	2,3
Fatal accidents relative importance, %	28 14,8	1 9,1	<b>17</b> <b>24,3</b>	<b>13</b> <b>15,9</b>	10 11,5	5 13,5	19 13,9	7 14,9	<b>13</b> <b>16,5</b>	7 9,0	8 15,1	17 11,5	3 5,9	7 9,1	9 10,5

	Harju	Hiiu	I-Viru	Jõgeva	Järva	Lääne	L-Viru	Põlva	Pärnu	Rapla	Saare	Tartu	Valga	Viljandi	Võru
<b>Accidents per 10 000 mean population</b>	15,1	10,6	11,2	21,5	<b>22,6</b>	13,0	20,3	14,5	17,4	20,9	14,8	<b>30,8</b>	14,4	13,4	<b>21,8</b>
<b>Single vehicle accidents</b>	<b>70</b>	8	21	27	37	17	<b>58</b>	22	37	32	25	<b>69</b>	24	35	39
on state roads	<b>49</b>	8	21	23	32	9	<b>44</b>	18	27	27	19	<b>56</b>	20	31	33
per 100 km state road	<b>3,3</b>	1,7	2,3	2,1	3,3	1,2	<b>3,9</b>	1,6	1,9	2,7	1,7	<b>4,5</b>	1,8	2,5	2,6
<b>Accidents between moving motorvehicles</b>	<b>51</b>	1	17	17	22	3	<b>35</b>	10	17	16	12	<b>47</b>	11	13	18
on state roads	<b>47</b>	1	13	16	19	2	<b>27</b>	10	16	12	8	<b>43</b>	4	10	11
per 100 km state road	<b>3,2</b>	0,2	1,4	1,5	2,0	0,3	<b>2,4</b>	0,9	1,1	1,2	0,7	<b>3,4</b>	0,4	0,8	0,9
<b>Accidents between vehicles and pedestrian</b>	<b>41</b>	0	<b>21</b>	<b>21</b>	9	4	24	6	11	12	5	13	7	15	14
on state roads	<b>21</b>	0	<b>11</b>	<b>11</b>	4	2	10	2	6	6	3	10	4	1	7
per 100 km state road	<b>1,4</b>	0,0	<b>1,2</b>	<b>1,0</b>	0,4	0,3	0,9	0,2	0,4	0,6	0,3	0,8	0,4	0,1	0,6
<b>Accidents between vehicles and bicycles, mopeds</b>	<b>13</b>	1	7	12	<b>13</b>	10	13	8	10	<b>12</b>	11	10	7	12	8
on state roads	<b>11</b>	1	3	5	<b>7</b>	4	6	6	5	<b>7</b>	4	8	6	6	7
per 100 km state road	<b>0,7</b>	0,2	0,3	0,5	<b>0,7</b>	0,5	0,5	0,5	0,4	<b>0,7</b>	0,4	0,6	0,5	0,5	0,6
<b>Accidents in darkness</b>	<b>74</b>	5	31	26	33	10	<b>52</b>	14	30	28	14	<b>65</b>	14	26	29
on state roads	<b>55</b>	5	25	21	28	6	<b>39</b>	12	21	22	11	<b>53</b>	10	16	25
per 100 km state road	<b>3,7</b>	1,1	2,7	1,9	2,9	0,8	<b>3,4</b>	1,0	1,5	2,2	1,0	<b>4,2</b>	0,9	1,3	2,0
<b>Accidents involving drunk motorvehicle drivers</b>	45	6	18	26	<b>24</b>	13	<b>44</b>	13	20	20	19	<b>50</b>	19	22	13
on state roads	29	6	16	16	<b>20</b>	9	<b>30</b>	10	16	15	14	<b>36</b>	13	16	8
per 100 km state road	2,0	1,3	1,7	1,5	<b>2,1</b>	1,2	<b>2,6</b>	0,9	1,1	1,5	1,3	<b>2,9</b>	1,2	1,3	0,6
<b>Accidents involving drunk pedestrian, bicyclists, mopedists</b>	<b>16</b>	1	5	<b>7</b>	5	2	9	3	2	<b>7</b>	2	8	3	2	2
on state roads	<b>10</b>	1	5	<b>7</b>	3	1	6	2	0	<b>7</b>	1	7	3	1	2
per 100 km state road	<b>0,67</b>	0,21	0,54	<b>0,64</b>	0,31	0,13	0,53	0,17	0,00	<b>0,69</b>	0,09	0,56	0,27	0,08	0,16
<b>Children up to 15 incl. took part in accident as pedestrian or driver per 10 000 child</b>	6,27	4,26	3,75	<b>13,34</b>	7,44	<b>15,40</b>	9,15	8,95	8,16	8,65	4,01	3,00	7,98	<b>11,75</b>	9,83
<b>Accidents involving bus or truck drivers caused by them</b>	18	0	10	5	10	2	11	3	8	11	4	16	5	8	7
	7	0	4	0	4	0	4	0	4	5	0	6	2	5	4

	Harju	Hiiu	I-Viru	Jõgeva	Järva	Lääne	L-Viru	Põlva	Pärnu	Rapla	Saare	Tartu	Valga	Viljandi	Võru
<b>Accidents in towns</b>	19	0	18	12	11	9	28	7	6	8	14	10	13	29	18
<b>Accidents on built-up areas</b>	28	1	3	18	8	7	18	3	14	10	5	7	1	4	10
<b>Accidents on rural areas</b>	142	10	49	52	68	21	91	37	59	60	34	131	37	44	58
Relative importance of accidents on rural areas, %	75,1	90,9	70,0	63,4	78,2	56,8	66,4	78,7	74,7	76,9	64,2	88,5	72,5	57,1	67,4
<b>Participants coming from the county</b>	312	16	62	113	103	55	188	84	79	<b>113</b>	74	<b>162</b>	83	127	<b>130</b>
per 100 000 mean population	249	154	100	297	267	194	279	260	174	<b>303</b>	207	<b>337</b>	234	221	<b>329</b>
<b>Causeries coming from the county</b>	167	<b>11</b>	37	67	60	31	107	51	<b>50</b>	60	43	97	50	75	<b>79</b>
Relative importance of participants, %	53,5	<b>68,8</b>	59,7	59,3	58,3	56,4	56,9	60,7	<b>63,3</b>	53,1	58,1	59,9	60,2	59,1	<b>60,8</b>



Sources: Estonian Car Register Centre  
State Statistical Office of Estonia



## GENERAL DATA BY CITIES

	Tallinn	Tartu	K-Järve	Pärnu	Narva
Area (km <sup>2</sup> )	158,3	38,8	41,7	30,7	84,5
Population 01.01.02	398434	101140	47106	45040	68117
Popul.density (inh/km <sup>2</sup> )	2517,4	2606,7	1129,6	1466,6	805,7
Number of cars 01.01.02	134263	26604	10767	12941	9169
Number of cars 01.01.03	132874	25640	10131	12540	9009
Change (%)	-1,0	-3,6	-5,9	-3,1	-1,7
Cars per 1000 mean population, 01.01.02	337,0	263,0	228,6	287,3	134,6
Number of buses, 01.01.02	1747	312	201	253	121
Number of buses 01.01.03	1754	306	170	248	129
Buses per 1000 mean population, 01.01.02	4,4	3,1	4,3	5,6	1,8
Traffic accidents 2002	<b>615</b>	<b>185</b>	<b>7</b>	<b>72</b>	<b>51</b>
Killed	<b>27</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>3</b>
Injured	<b>738</b>	<b>217</b>	<b>7</b>	<b>87</b>	<b>56</b>
Killed per 10 000 cars	2,0	1,5	1,9	3,1	<b>3,3</b>
Killed per 10 000 mean population	0,7	0,4	0,4	<b>0,9</b>	0,4
Fatal accidents relative importance, %	3,9	2,2	<b>28,6</b>	4,2	5,9
Accidents per 10 000 mean population	15,4	<b>18,3</b>	1,5	16,0	7,5
Single vehicle accidents per 100 000 mean population	70	10	3	<b>12</b>	10
Accidents between moving motorvehicles per 100 000 mean population	156	<b>75</b>	0	17	8
Accidents between vehicles and pedestrian per 100 000 mean population	281	55	3	<b>36</b>	18
Accidents between vehicles and pedestrian on crossings and pedestrian crossing relative importance out of all pedestrian accidents, %	114	24	<b>2</b>	22	3
Accidents between vehicles and bicycles, mopeds per 100 000 mean population	69	<b>33</b>	0	7	12
Accidents in darkness per 100 000 mean population	188	<b>59</b>	4	25	16
Accidents involving drunk motorvehicle drivers per 100 000 mean population	91	17	1	<b>12</b>	11
Accidents involving drunk pedestrian, bicyclists, mopedists per 100 000 mean population	<b>55</b>	7	0	6	9
Children up to 15 incl.took part in accident as pedestrian or driver per 10 000 child	13,79	14,03	5,00	<b>18,09</b>	6,01
Participants coming from the county per 100 000 mean population	1179	<b>357</b>	47	150	98
Causeries coming from the county Relative importance of participants, %	582	151	<b>30</b>	81	59
	49,4	42,3	<b>63,8</b>	54,0	60,2

## TRAFFIC VOLUMES

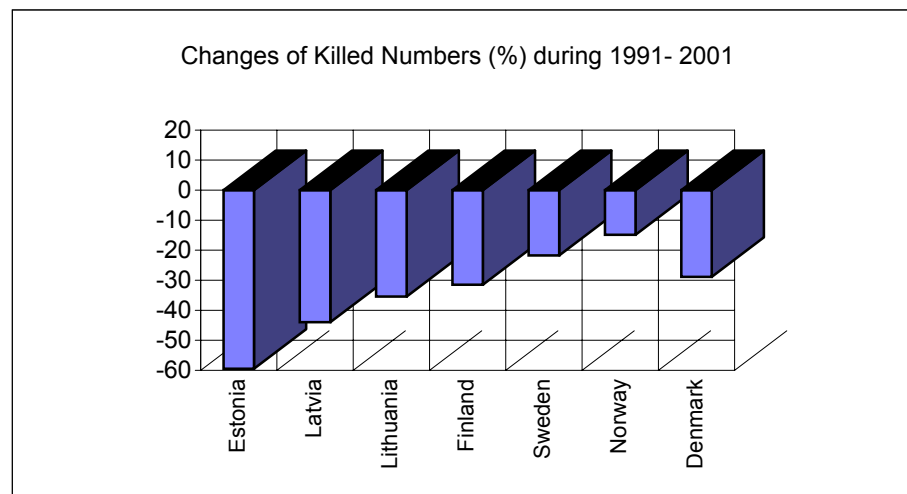
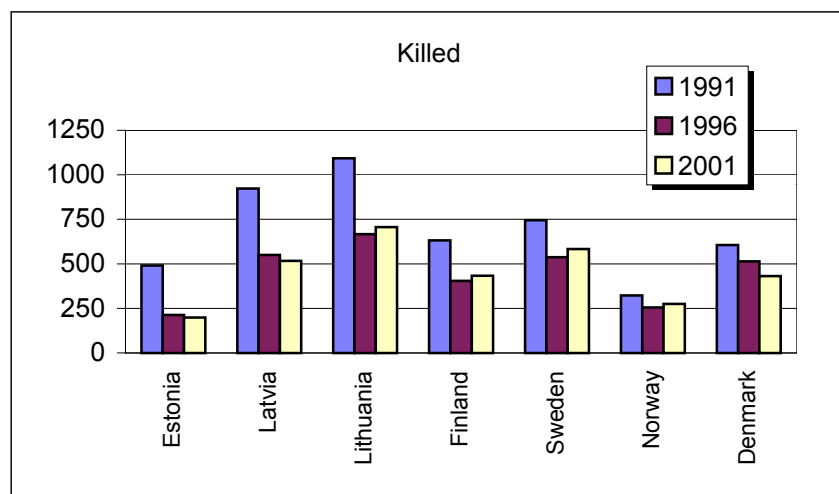
	1996	1997	1998	1999	2000	2001
<b>Total kilometrage (mill.veh.km/year)</b>	<b>5969</b>	<b>6265</b>	<b>6282</b>	<b>6377</b>	<b>6440</b>	<b>6538</b>
<b>Accidents per 100 mill.veh.km</b>	22,1	23,8	25,7	23,1	23,3	28,9
<b>Killed per 100 mill.veh.km</b>	3,6	4,5	4,5	3,6	3,2	3,0
<b>Injured per 100 mill.veh.km</b>	25,9	29,3	31,7	26,5	28,6	37,4

	2000			2001		
	Kilometrage mill.veh.km	Killed per 100 mill.veh.km	Injured per 100 mill.veh.km	Kilometrage mill.veh.km	Killed per 100 mill.veh.km	Injured per 100 mill.veh.km
<b>Main roads</b>	<b>1468</b>	<b>4,2</b>	<b>22,2</b>	<b>1509</b>	<b>4,6</b>	<b>31,1</b>
Tallinn- Narva	337	6,8	27,3	321	4,4	31,4
Tallinn- Tartu- Võru- Luhamaa	427	4,0	21,5	435	4,1	26,2
Jõhvi- Tartu-Valga	139	2,2	24,5	144	4,2	57,0
Tallinn- Pärnu- Ikla	234	2,6	10,3	244	4,1	22,9
Pärnu- Rakvere	122	3,3	26,2	113	2,6	47,7
Valga- Uulu	57	5,3	35,1	63	6,4	41,4
Riia-Pihkva	3	33,3	0,0	3	0,0	71,0
Tallinn-Paldiski	48	6,3	45,8	58	3,4	15,5
Ääsmäe- Haapsalu-Rohuküla	70	1,4	11,4	69	5,8	13,1
Risti- Virtsu- Kuressaare	32	3,1	6,3	59	13,5	28,8
<b>Basic roads</b>	<b>1018</b>	<b>3,6</b>	<b>24,4</b>	<b>995</b>	<b>4,4</b>	<b>32,7</b>
by counties						
Harju	158	1,9	15,2	163	1,8	14,7
Hiiu	27	3,7	22,2	30	3,3	20,0
Ida-Viru	24	4,2	45,8	24	4,2	45,8
Jõgeva	70	4,3	34,3	72	4,2	33,3
Järva	39	7,7	41,0	40	7,5	40,0
Lääne	13	0,0	7,7	13	0,0	7,7
Lääne-Viru	68	5,9	44,1	70	5,7	42,9
Põlva	67	3,0	17,9	83	2,4	14,5
Pärnu	53	5,7	28,3	54	5,6	27,8
Rapla	86	5,8	20,9	89	5,6	20,2
Saare	93	2,2	15,1	34	5,9	41,2
Tartu	116	1,7	21,6	117	1,7	21,4
Valga	45	6,7	24,4	45	6,7	24,4
Viljandi	119	3,4	26,1	120	3,3	25,8
Võru	38	5,3	34,2	38	5,3	34,2
<b>Total on secondary roads</b>	<b>1782</b>	<b>2,9</b>	<b>18,5</b>	<b>1727</b>	<b>2,0</b>	<b>30,2</b>
<b>Total on roads</b>	<b>4268</b>	<b>3,3</b>	<b>20,8</b>	<b>4232</b>	<b>3,2</b>	<b>28,8</b>
Tallinnas	1213	2,0	37,6	1296	2,0	42,5
Tartus	207	1,9	59,9	224	1,8	74,6
Pärnus	98	1,0	18,4	105	1,9	61,0
<b>Total</b>	<b>6440</b>	<b>3,2</b>	<b>28,6</b>	<b>6538</b>	<b>3,0</b>	<b>37,4</b>

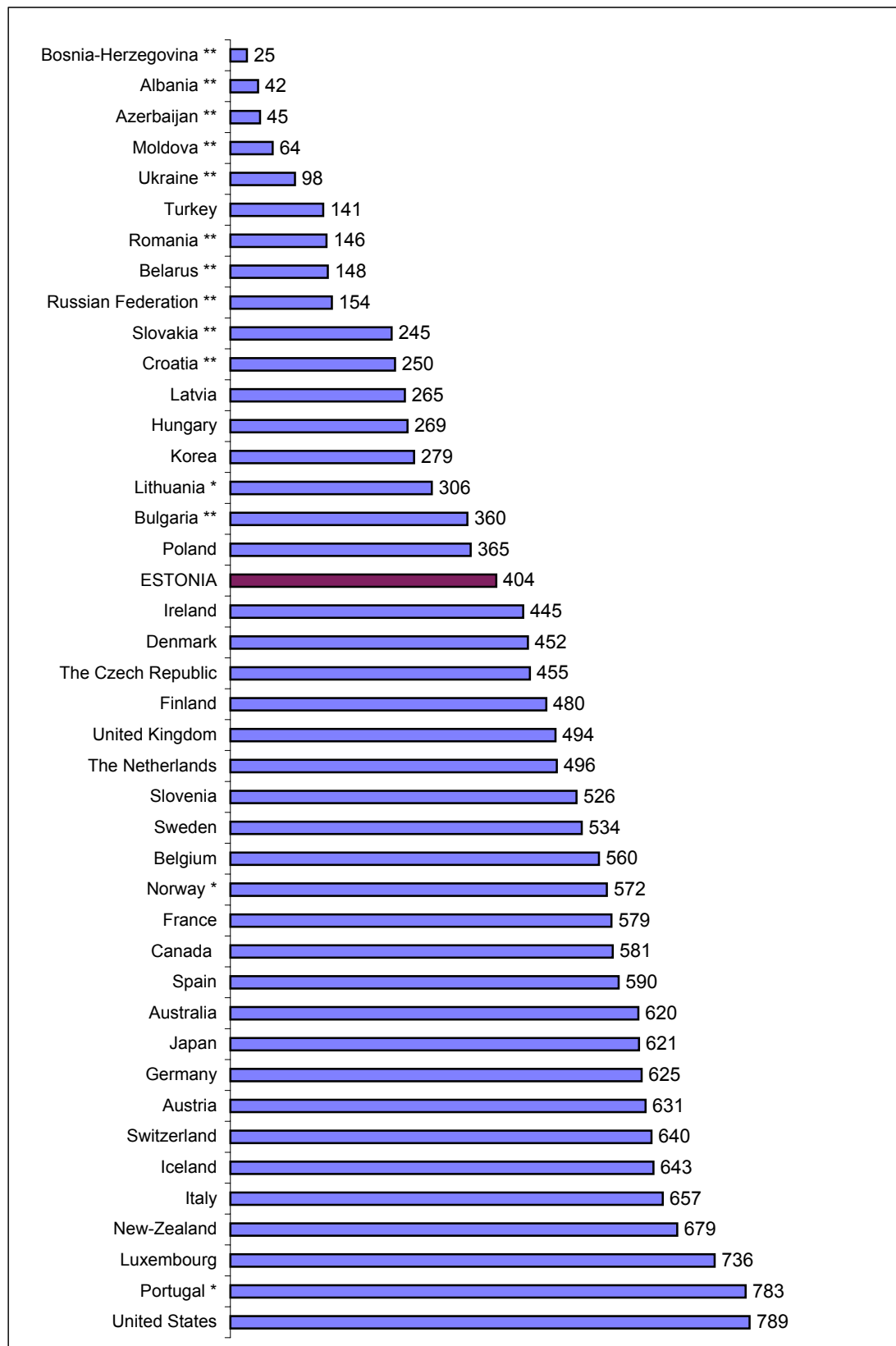
Source: Tallinn Technical University

## KILLED AND INJURED IN ACCIDENTS IN THE NORDIC AND BALTIC COUNTRIES

	Killed								Injured																			
	Estonia		Latvia		Lithuania		Finland		Sweden		Denmark		Norway		Estonia		Latvia		Lithuania		Finland		Sweden		Denmark		Norway	
	Nr	%	Nr	%	Nr	%	Nr	%	Nr	%	Nr	%	Nr	%	Nr	%	Nr	%	Nr	%	Nr	%	Nr	%	Nr	%	Nr	%
1987	233	100	512	100	622	100	581	100	787	100	698	100	398	100	1758	100	4008	100	4693	100	10752	100	20467	100	12016	100	11090	100
1988	268	115	577	113	765	123	653	112	813	103	713	102	378	95	1950	111	4578	114	5286	113	11909	111	22838	112	11790	98	10962	99
1989	343	147	802	157	942	151	734	126	904	115	670	96	381	96	2252	128	4987	124	5962	127	12042	112	23531	115	11645	97	11490	104
1990	436	187	877	171	933	150	649	112	772	98	634	91	332	83	2379	135	4716	118	5491	117	12758	119	22497	110	10653	89	11886	107
1991	491	211	923	180	1093	176	632	109	745	95	606	87	323	81	2175	124	4543	113	6638	141	11547	107	21057	103	10265	85	11712	106
1992	287	123	729	142	779	125	601	103	759	96	577	83	325	82	1289	73	3766	94	4251	91	9899	92	20727	101	10514	88	11404	103
1993	321	138	670	131	893	144	484	83	632	80	559	80	281	71	1502	85	3721	93	4555	97	7806	73	19741	96	9930	83	11536	104
1994	364	156	717	140	765	123	480	83	589	75	546	78	283	71	1832	104	4380	109	4146	88	8080	75	21083	103	9757	81	11247	101
1995	332	142	611	119	671	108	441	76	572	73	582	83	305	77	1897	108	4903	122	4509	96	10191	95	21173	103	9991	83	11756	106
1996	213	91	550	107	667	107	404	70	537	68	514	74	255	64	1547	88	4324	108	5223	111	9299	86	20810	102	9516	79	12025	108
1997	279	112	525	102	725	117	438	75	570	72	489	70	303	76	1836	101	4674	104	6198	116	8957	83	21700	106	10156	85	11823	107
1998	284	122	627	122	829	133	400	69	531	67	499	71	352	88	1990	113	5414	135	7667	163	9097	85	21356	104	9617	80	12120	109
1999	232	100	604	118	748	120	431	74	580	74	513	73	304	76	1691	96	5244	131	7696	164	9052	84	21964	107	9404	78	11460	103
2000	204	88	588	115	641	103	396	68	591	75	501	72	341	86	1843	105	5449	136	6960	148	8508	79	22032	108	9093	76	12003	108
2001	199	85	517	101	706	114	433	75	583	74	431	62	275	69	2444	139	5852	146	7103	151	8411	78	22330	109	8465	70	9983	90



## NUMBER OF ROAD MOTOR VEHICLES PER 1000 POPULATION IN 2000

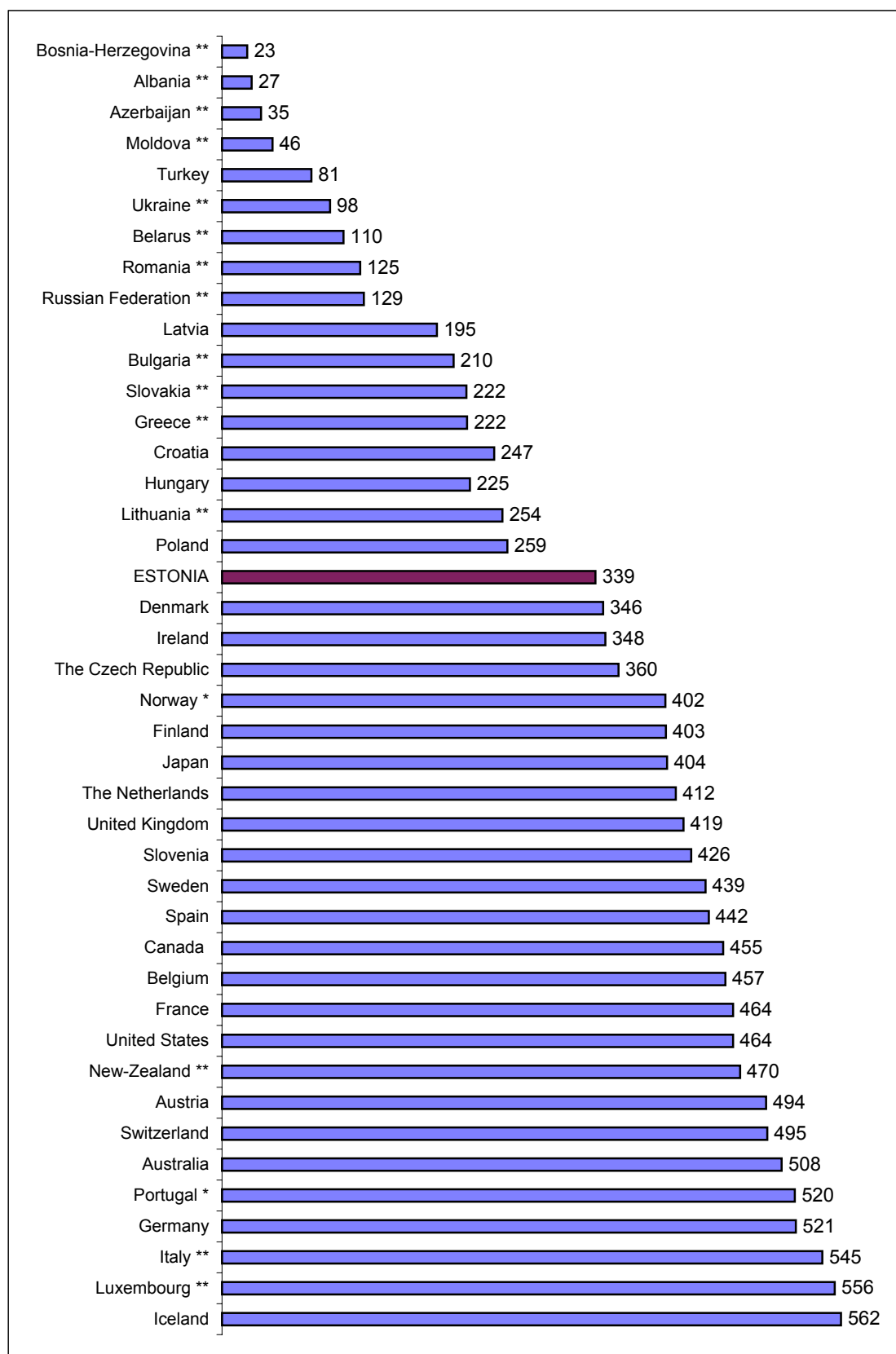


\* - 1999

\*\* - 1998

Source: European Conference of Ministers of Transport  
International Road Traffic and Accident Database (OECD)

## NUMBER OF CARS PER 1000 POPULATION IN 2000

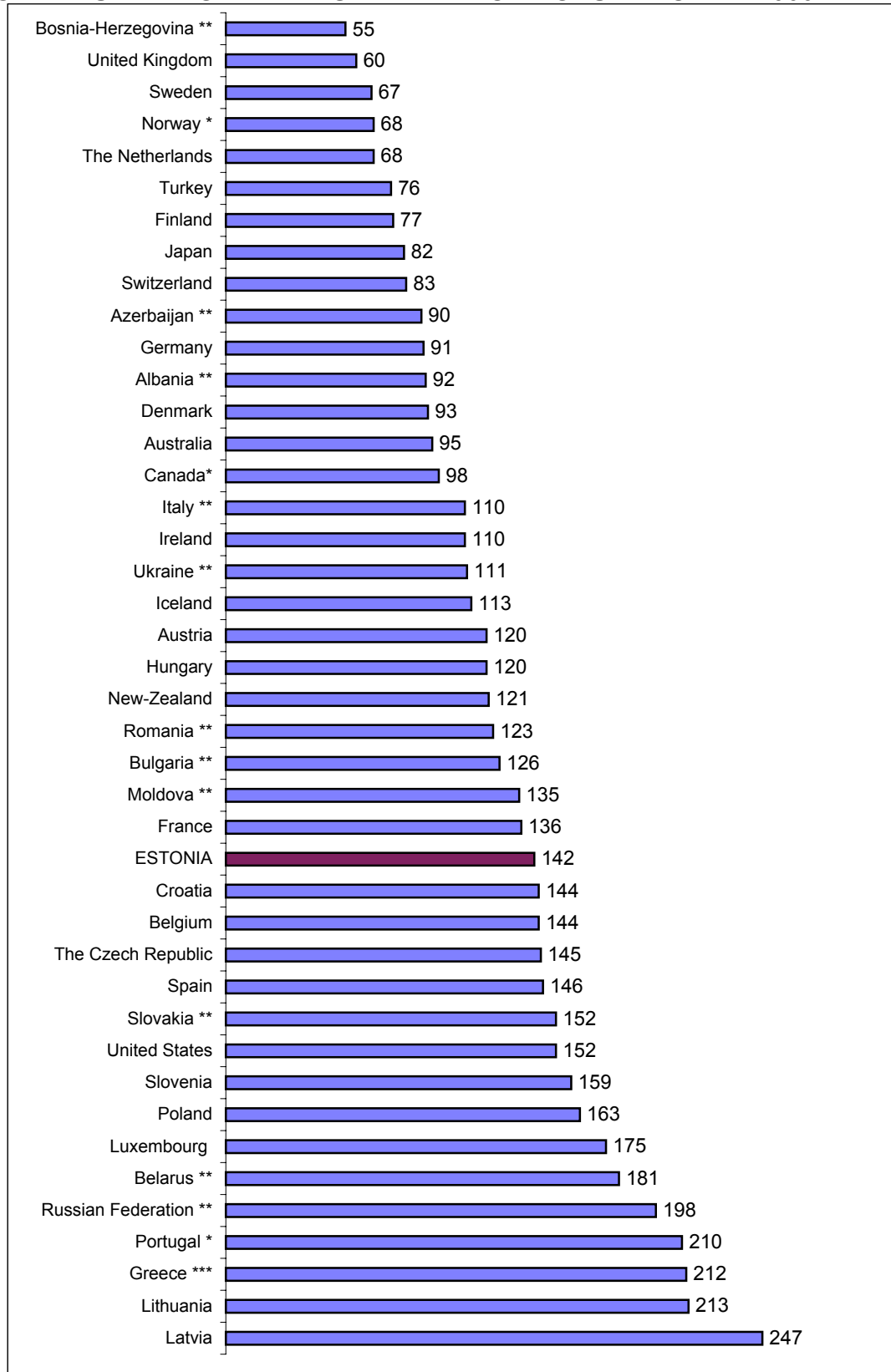


\* - 1999

\*\* - 1998

Source: European Conference of Ministers of Transport  
International Road Traffic and Accident Database (OECD)

## TOTAL NUMBER OF DEATHS PER MILLION POPULATION IN 2000



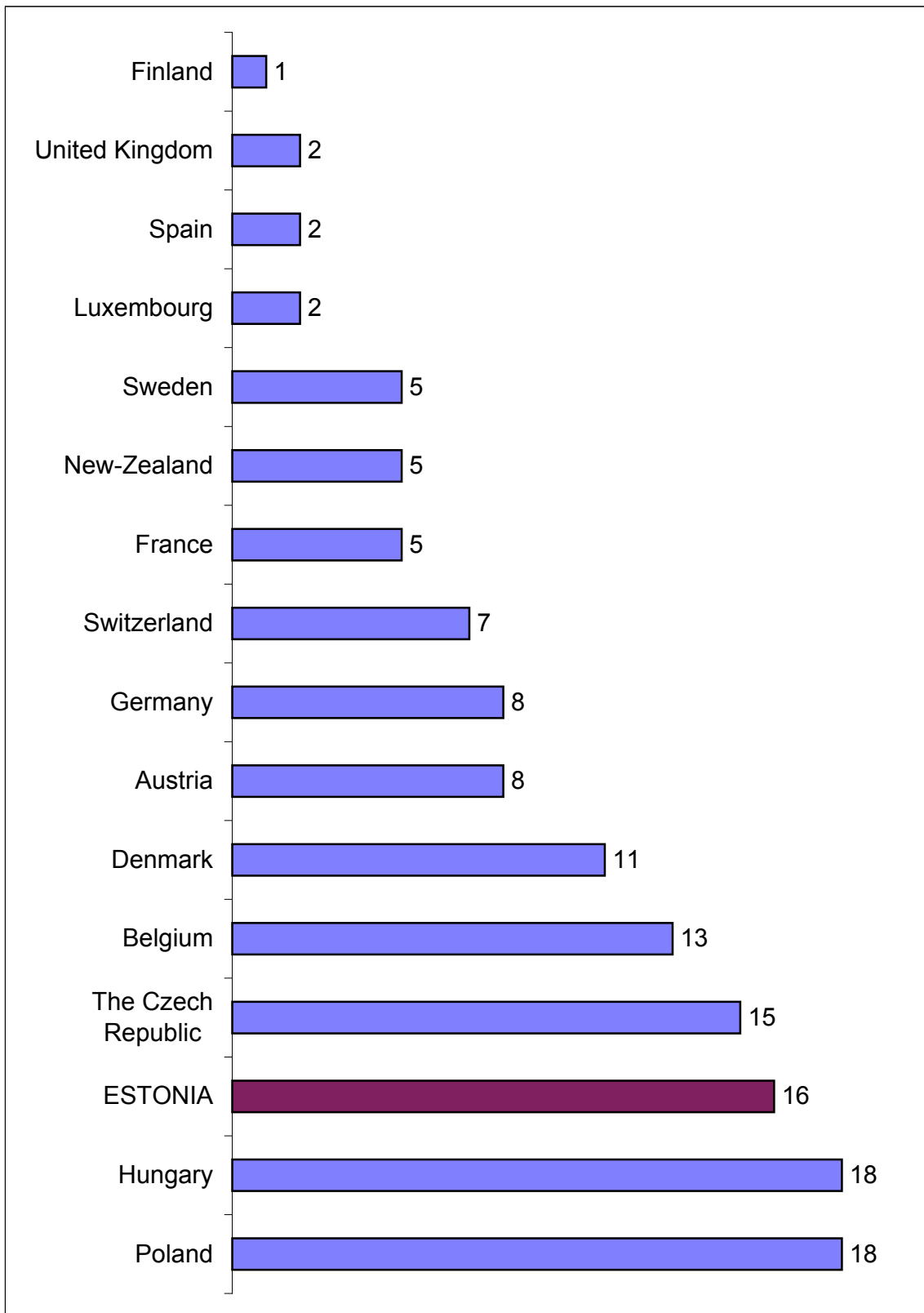
\* - 1999

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\*\*\* - 1997

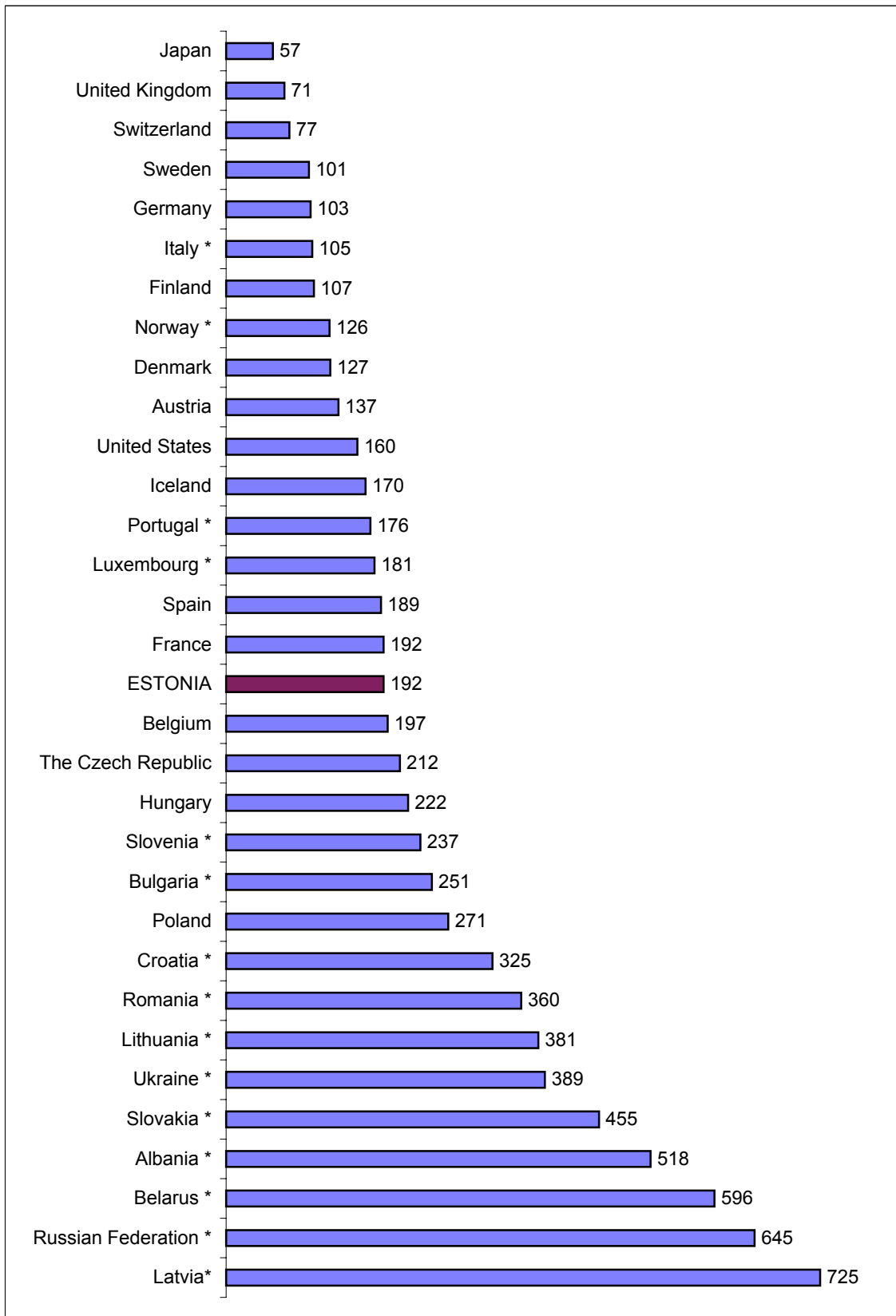
Sources: International Road Traffic and Accident Database (OECD)  
European Conference of Ministers of Transport

## OCCUPANTS OF BICYCLES AND MOPEDS KILLED PER MILLION POPULATION IN 2000



Source: International Road Traffic and Accident Database (OECD)

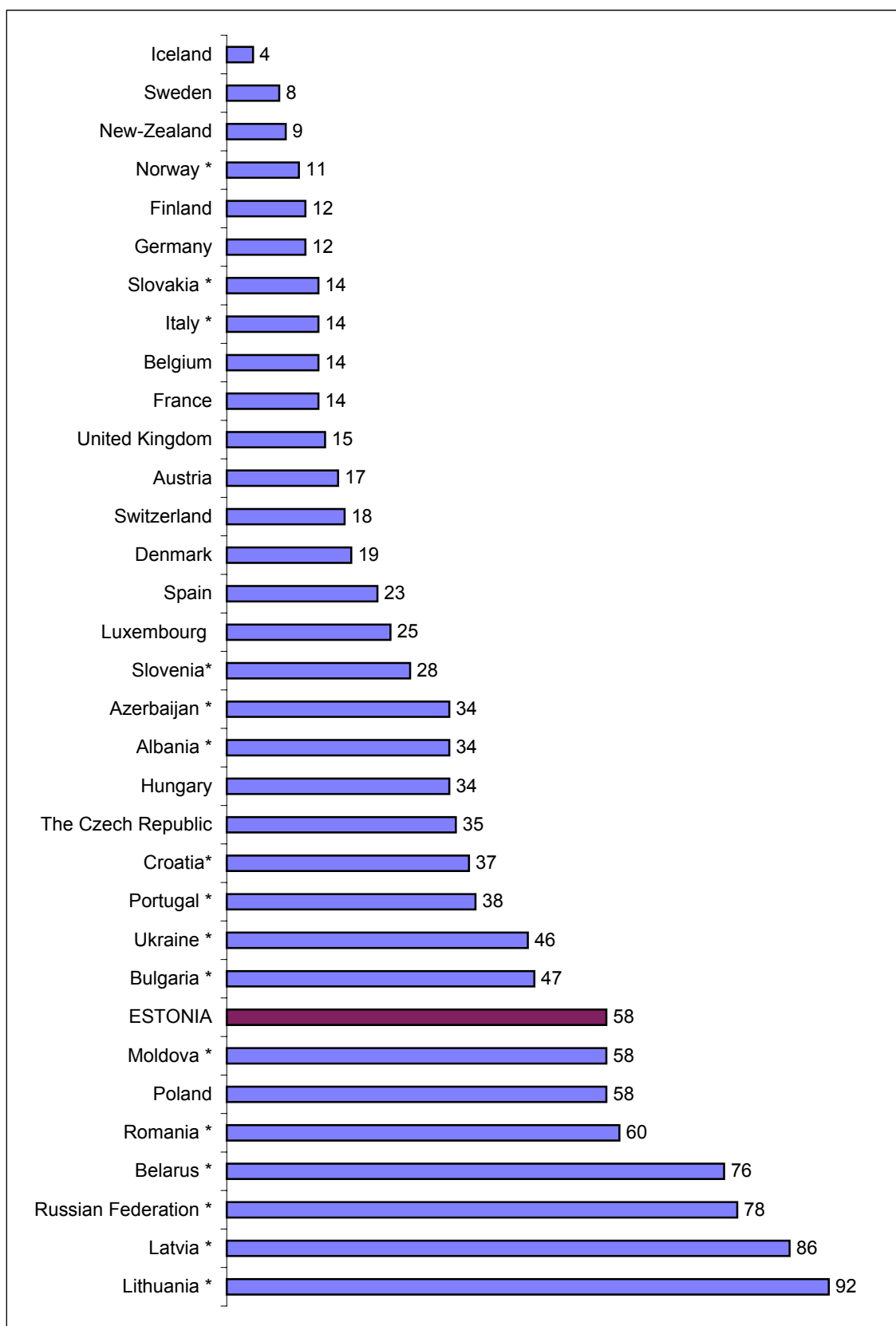
## NUMBER OF OCCUPANTS OF PASSENGER CARS AND STATION WAGONS KILLED PER MILLION CARS IN 2000



\* - 1998

Source: European Conference of Ministers of Transport  
International Road Traffic and Accident Database (OECD)

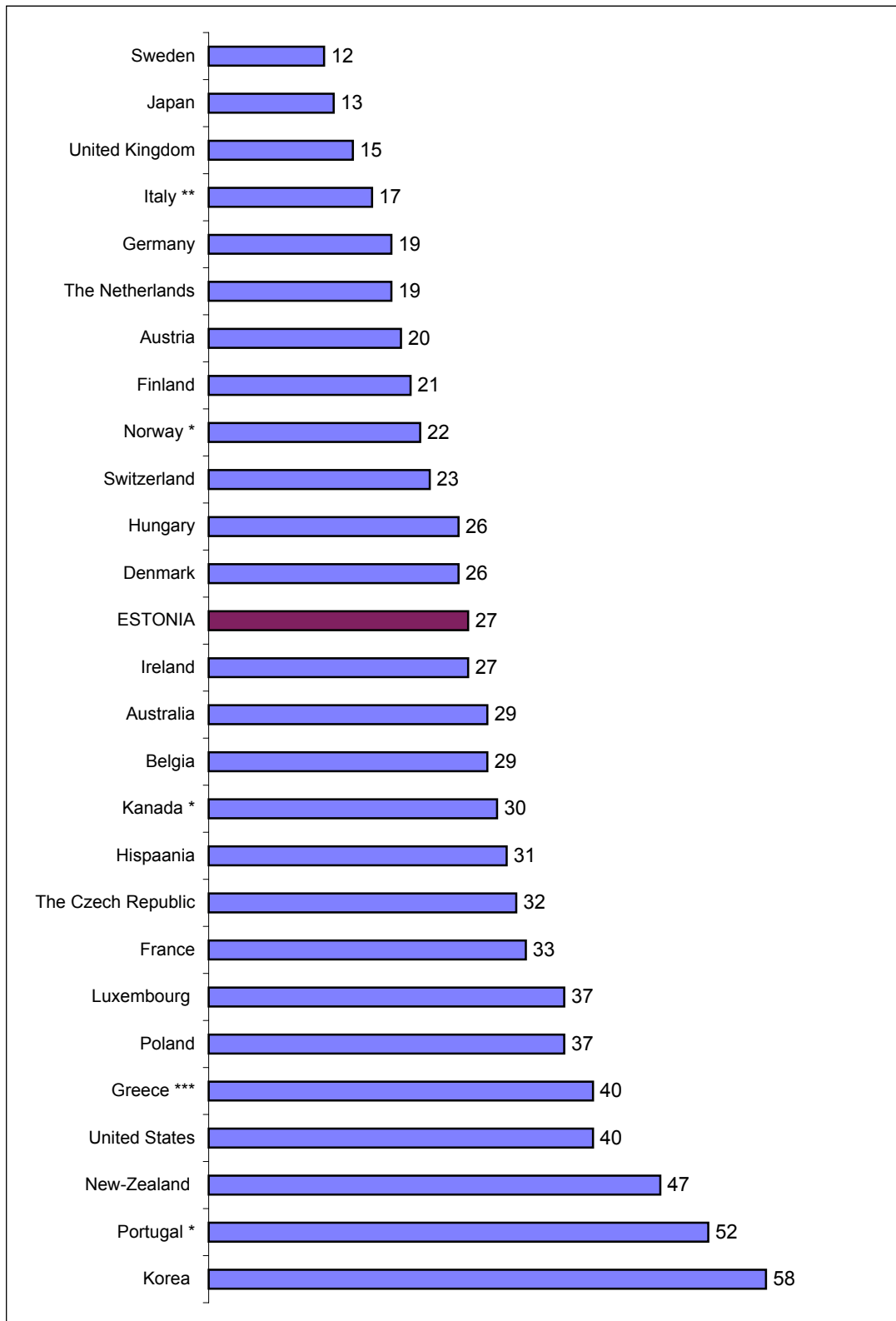
## NUMBER OF PEDESTRIANS KILLED PER MILLION POPULATION 2000



\* - 1998

Sources: European Conference of Ministers of Transport  
International Road Traffic and Accident Database (OECD)

## KILLED PER MILLION POPULATION IN AGE UP TO 14 IN 2000



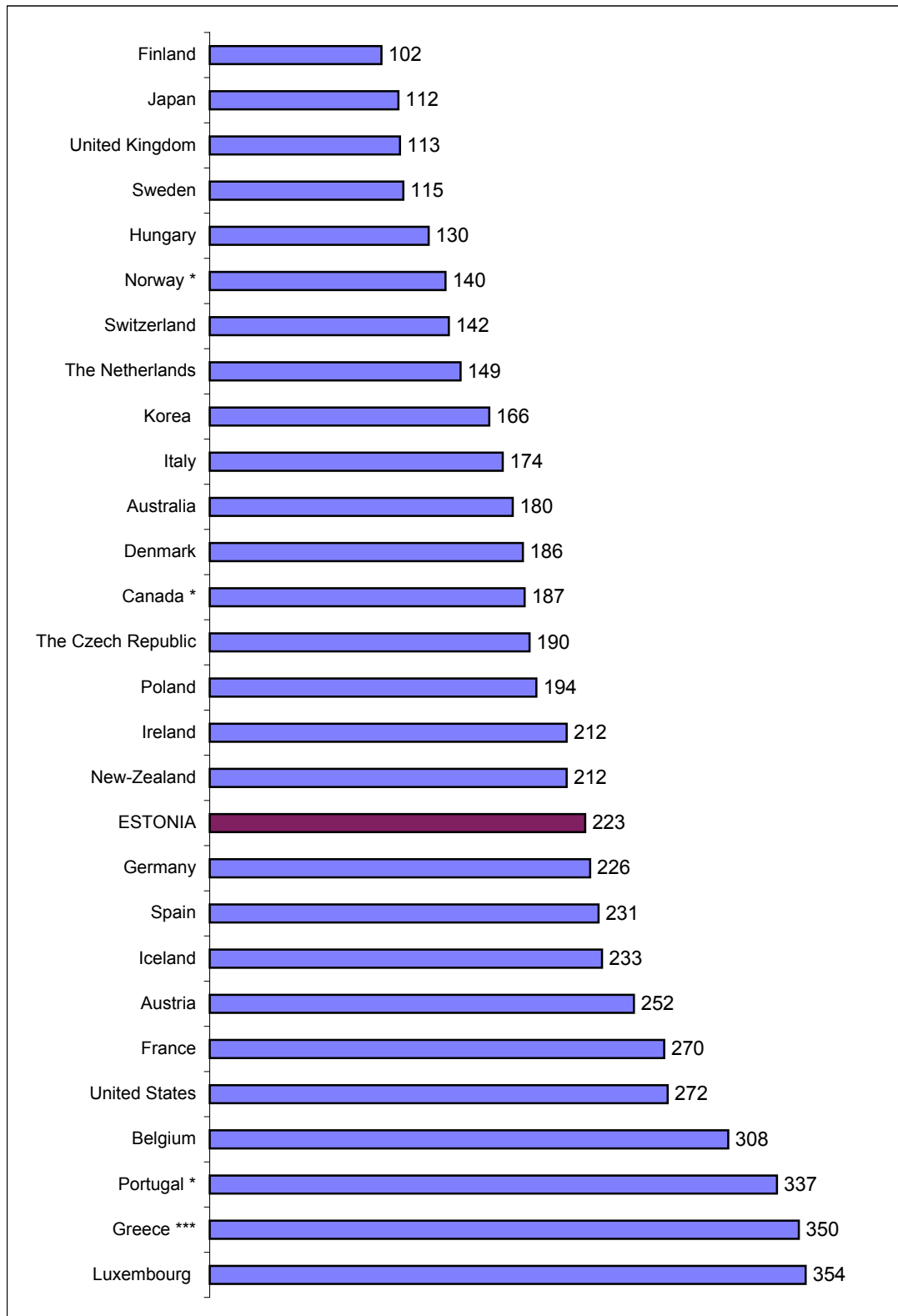
\* - 1999

\*\* - 1998

\*\*\* - 1995

Source: International Road Traffic and Accident Database (OECD)

## KILLED PER MILLION POPULATION IN AGE 15 - 24 IN 2000



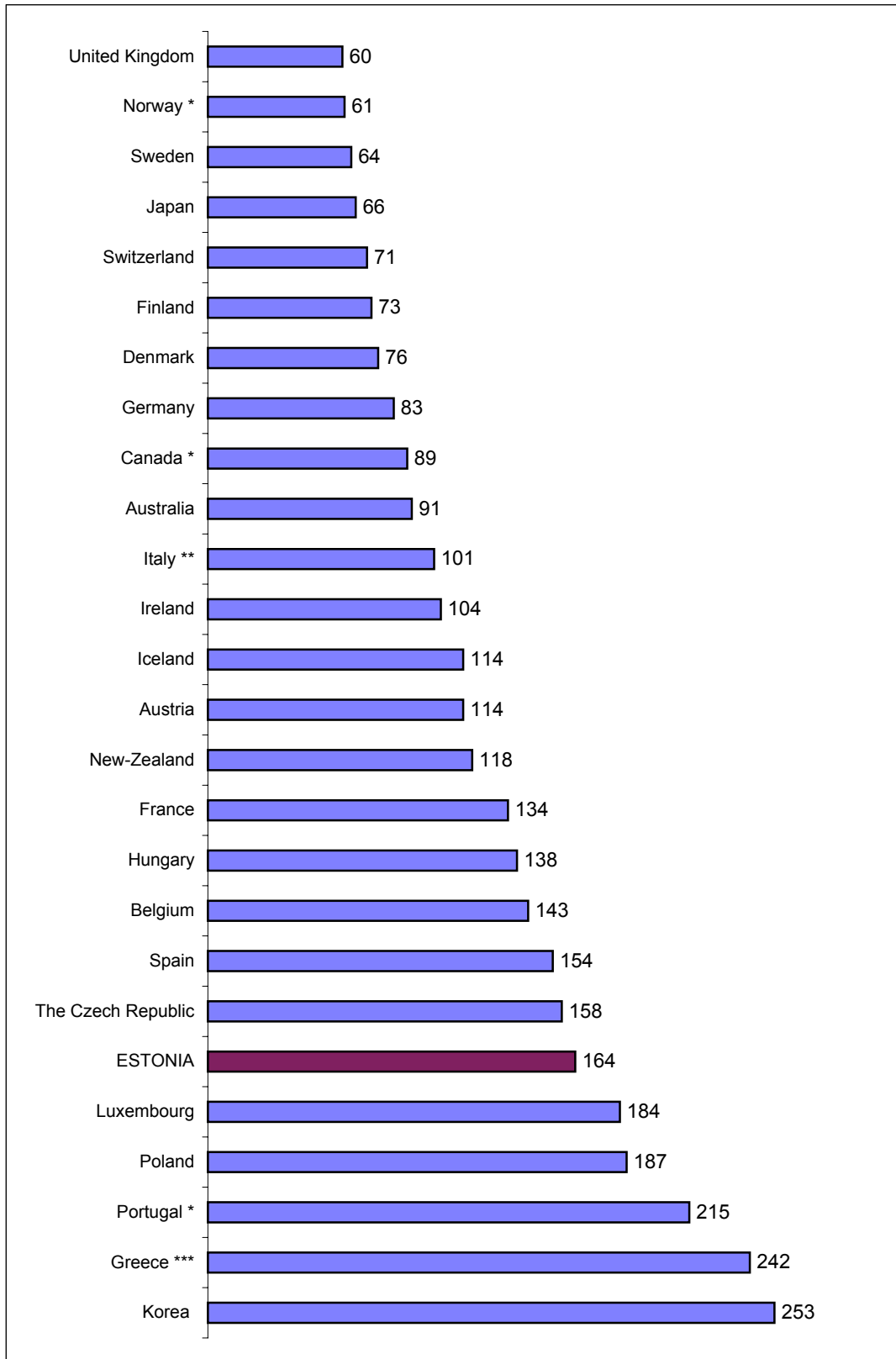
\* - 1999

\*\* - 1998

\*\*\* - 1995

Source: International Road Traffic and Accident Database (OECD)

**KILLED PER MILLION POPULATION IN AGE 25 - 64  
IN 2000**



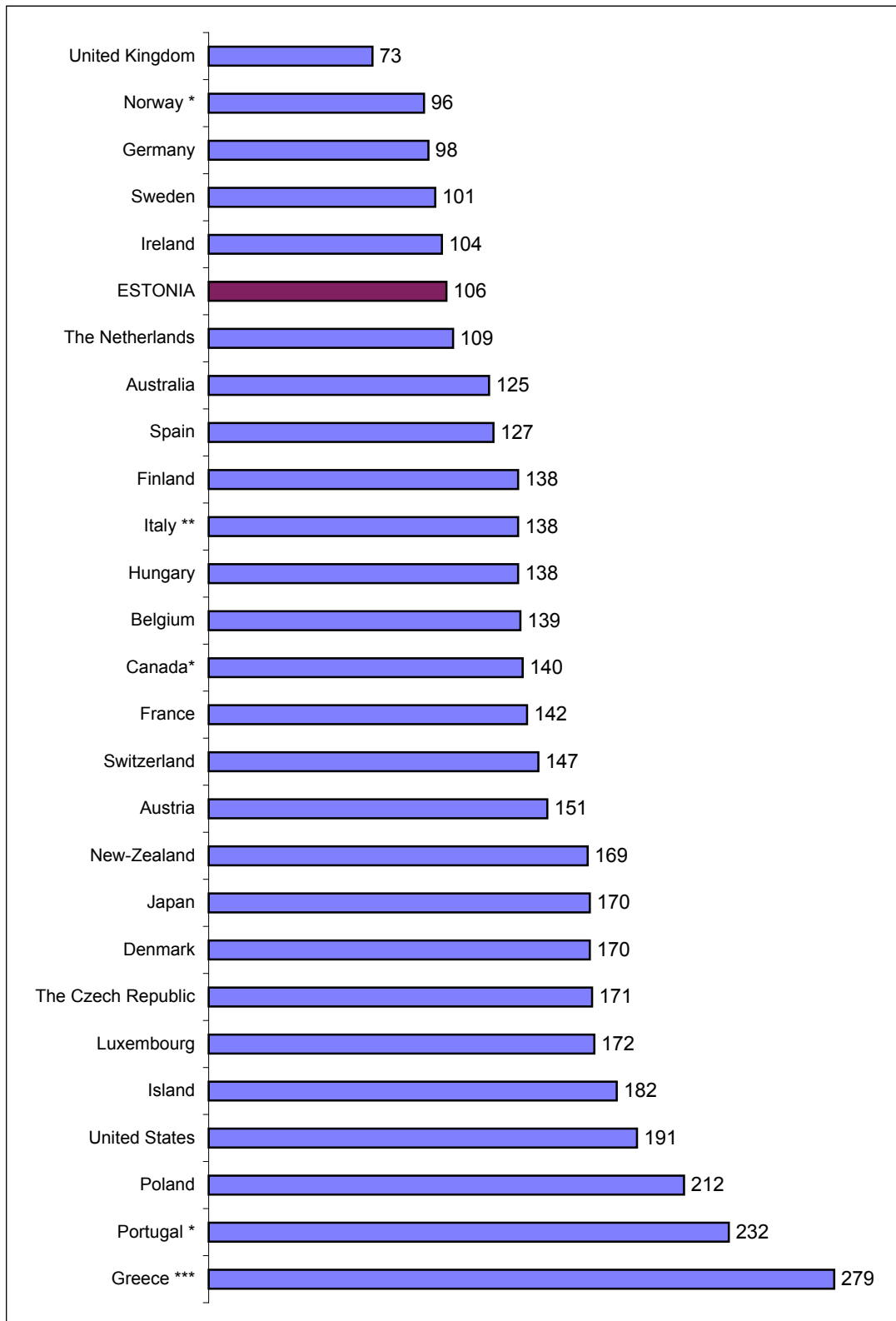
\* - 1999

\*\* - 1998

\*\*\* - 1995

Source: International Road Traffic and Accident Database (OECD)

## KILLED PER MILLION POPULATION IN AGE 65 AND OVER IN 2000



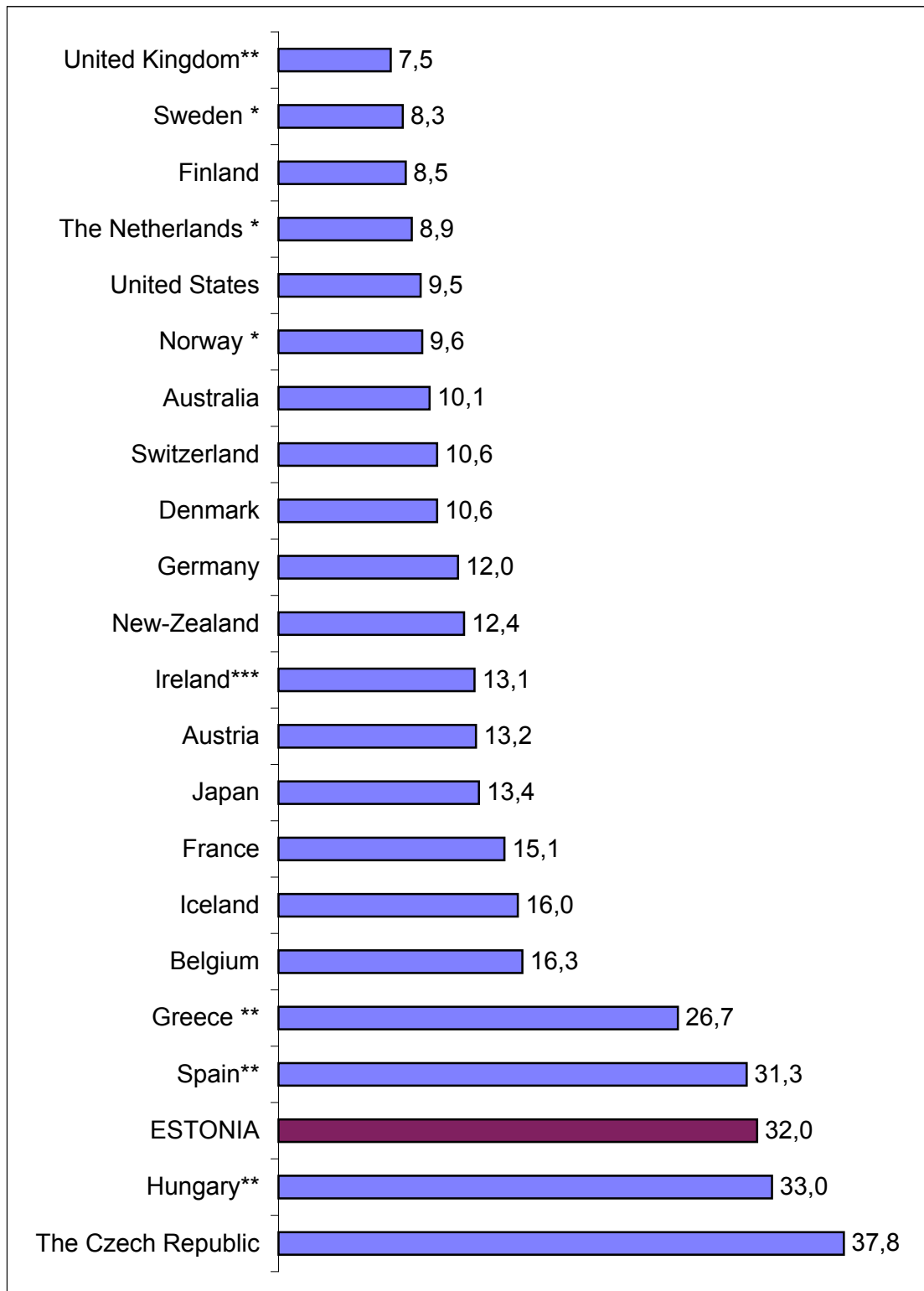
\* - 1999

\*\* - 1998

\*\*\* - 1995

Source: International Road Traffic and Accident Database (OECD)

## KILLED PER BILLION VEHICLE KILOMETRES IN 2000



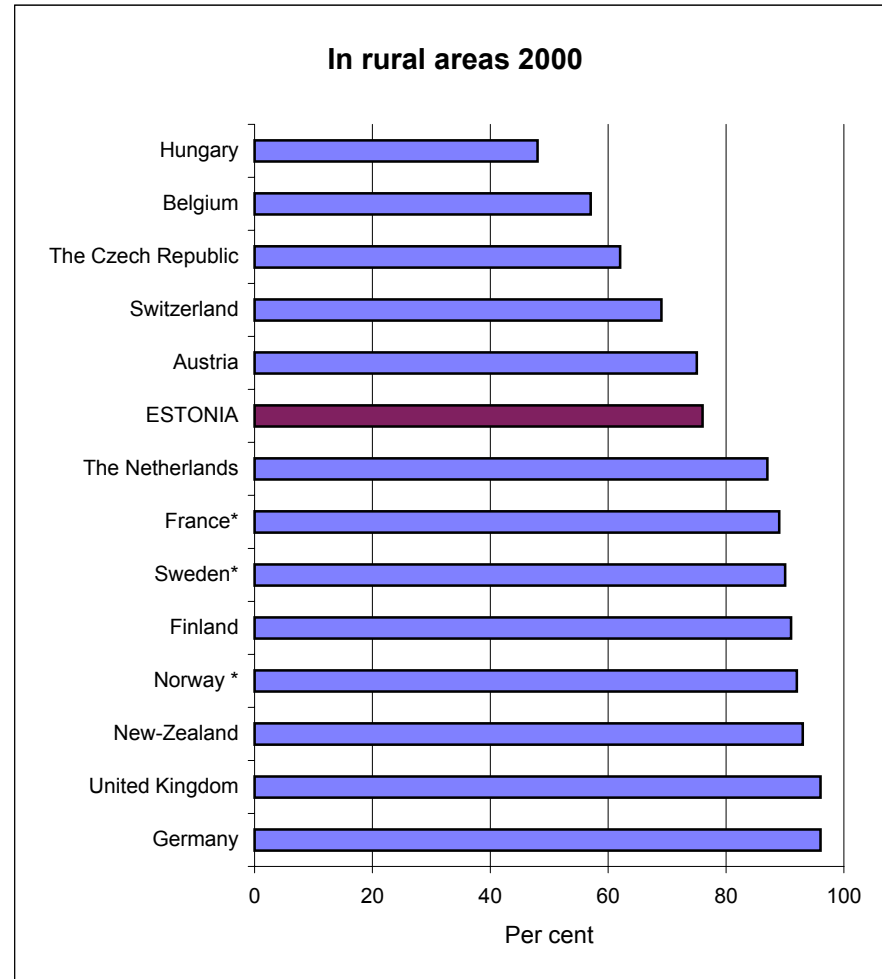
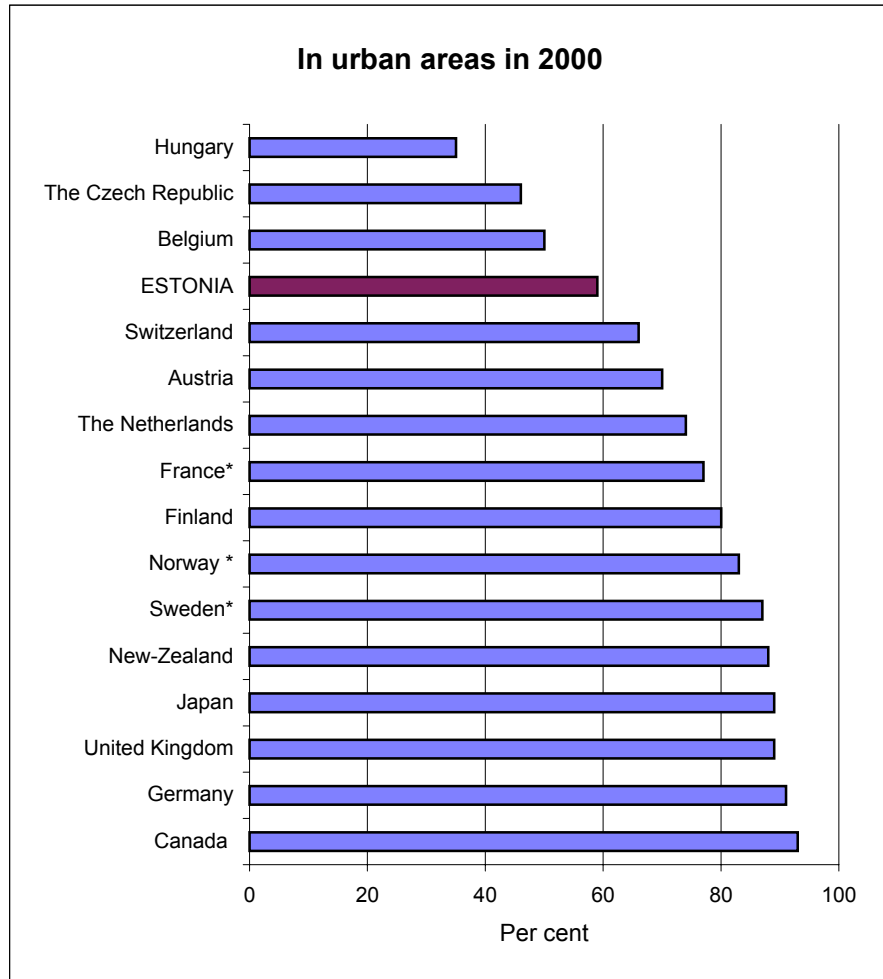
\* - 1999

\*\* - 1998

\*\*\* - 1996

Source: International Road Traffic and Accident Database (OECD)  
World Road Statistics 2000

## SEAT BELT WEARING RATES OF CAR DRIVERS IN 2000



\* - 1999

Sources: International Road Traffic and Accident Database (OECD)  
Estonia Road Administration