

Estonian Road Administration

**Statistics of Fatal
and Injurious Road
Traffic Accidents
in Estonia 2003**

2004

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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 nearly 400 000, 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

As a result of longer-term traffic education some improvements in the traffic behaviour were achieved. The number of traffic accidents decreased by 11% and the number of fatalities by 26%. The number of accidents was smaller both on roads and urban streets. There were 1928 traffic accidents with 164 fatalities and 2536 injured persons. At the same time data of traffic surveys indicate that traffic density on roads is continuously growing.

On main state roads that form only 3% of total road network 14% of accidents was registered and 38% of all fatalities occurred. The most accident-prone roads are Tallinn–Narva in Ida-Viru county and Tallinn–Tartu–Võru–Luhamaa in Tartu, Järva and Jõgeva counties.

In the field of **traffic control** 210 kilometres of markings were marked with plastic, 2 885 kilometres of centrelines and 1 396 kilometres of edge lines were marked with paint; 13 865 roadside marking posts, 7 104 new traffic signs, and 1 415 road signs were installed, 24 kilometres of safety barriers and 2 193 reflecting road marks (road studs) were installed on national roads in 2003.

In the field of **traffic education**, study and methodological materials for using in schools and play-schools were prepared and distributed. The Estonian National Road Administration (ENRA) participated in organizing traffic education in several regions of Estonia. To distribute information regarding traffic education, safe behaviour and importance of using safety equipment, to deal with seasonal problems and to receive feedback weekly television and radio programmes were broadcasted with the support of the ENRA.

Traffic safety events were organized by traffic safety specialists of road offices in Viljandi, Saare, Järva, Põlva, Võru, and Rapla counties. With the objective to improve traffic education in counties and towns introductory seminars regarding conducting traffic safety work were held in Harju, Rapla, Tartu, and Jõgeva counties to local government heads.

Traffic education lectures and introducing of up-to-date methodological materials to teachers of play-schools and primary schools were continued. Video film about consequences of drunk driving was produced for using in driving schools. Campaigns to propagate the usage of safety belt and child restraint, increase safety on pedestrian crossing, increase usage of reflex-reflectors by pedestrians, and decrease drunk driving were launched.

In the field of **traffic studies** a large-scale traffic behaviour monitoring as well as monitoring of driving speeds in towns and on roads were performed. Possibilities to implement automatic speed surveillance project were explored. Expert committee for determining causes of serious accidents continued work. The scientists of University of Tartu examined relations of personal characteristics and traffic behaviour; drivers' behaviour on level crossings and usage of safety equipment in the vehicles were observed. Attitudes of road users towards zebra crossings and usage of reflex-reflectors by pedestrians were studied. The studies regarding risks of tyres to driving and environment and influences of traffic light programs and parameters to traffic safety were completed. Pilot project of traffic accident positioning (GPS) was spread over Estonia. Due to launch of police data system Polis implementation of new traffic accidents data processing system was continued. Vehicle mileage in 2002 was determined.

The Road Network

In 2003, the total length of national roads increased by 9 kilometres and was 16 452 kilometres (29.4% of the total Estonian road and street network of 55 952 kilometres) as of January 1, 2004.

National roads are classified as main roads (1 591 kilometres or 9.7%), basic roads (2 379 kilometres or 14.4%), secondary roads (12 439 kilometres or 75.6%), and slip roads, connecting roads and ramps (43 kilometres or 0.3%). As of January 1, 2004, the total length of paved roads was 8 597 kilometres or 52.3% of the national roads. Compared with the previous year, the length of paved roads increased by 75 kilometres.

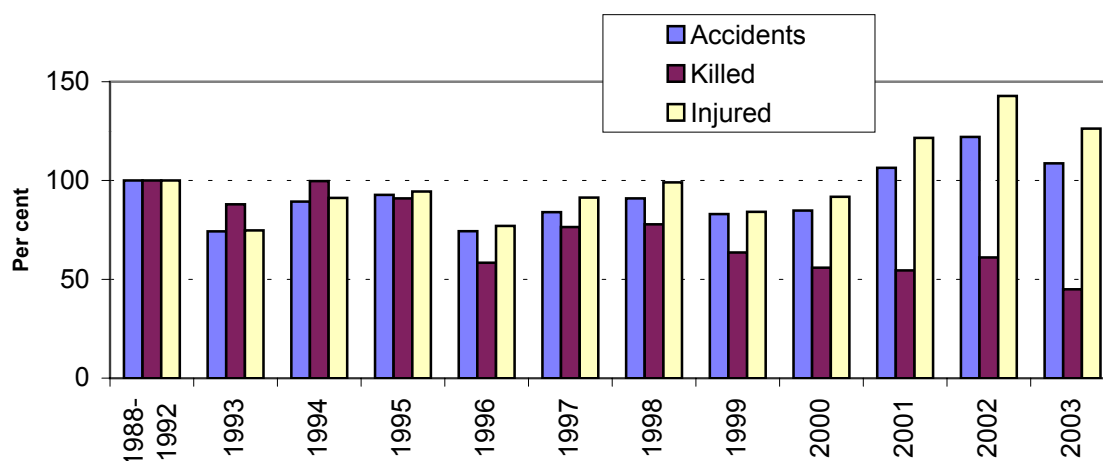
The density of national roads is 380 kilometres per 1000 square kilometres (excluding the area of towns) and the density of all registered roads is 1222 kilometres per 1000 square kilometres.

There are 924 bridges with total length of 20 809 metres on the national roads. As of January 1, 2003, according to Statistical Office of Estonia, the total length of other roads was 36 440 kilometres, including 18 078 kilometres of municipal roads, 10 074 kilometres of forestry and unspecified roads, and 8 289 kilometres of private roads. The total length of urban streets was 3 060 kilometres. As a result of administrative changes of road network and systematization of register, the total length of other roads increased by 626 kilometres in 2002 as compared to 2001.

TRAFFIC ACCIDENTS IN ESTONIA 1973- 2003

Year	Accidents		Killed (within 30 days)		Injured		Killed per 100 accidents	Killed per 10 000 persons
	Number	1972=100%	Number	1972=100%	Number	1972=100%		
1973	1676	100	249	100	1870	100	14,9	1,78
1974	1736	104	250	100	1870	100	14,4	1,77
1975	1803	108	266	107	2104	113	14,8	1,87
1976	1658	99	264	106	1871	100	15,9	1,84
1977	1697	101	276	111	1846	99	16,3	1,91
1978	1521	91	271	109	1683	90	17,8	1,86
1979	1595	95	304	122	1682	90	19,1	2,08
1980	1655	99	303	122	1776	95	18,3	2,06
1981	1639	98	266	107	1746	93	16,2	1,79
1982	1564	93	265	106	1651	88	16,9	1,77
1983	1559	93	291	117	1681	90	18,7	1,94
1984	1584	95	253	102	1743	93	16,0	1,67
1985	1355	81	191	77	1526	82	14,1	1,25
1986	1551	93	223	90	1726	92	14,4	1,45
1987	1590	95	233	94	1758	94	14,7	1,51
1988	1680	100	268	108	1950	104	16,0	1,72
1989	1956	117	343	138	2252	120	17,5	2,19
1990	2099	125	436	175	2379	127	20,8	2,78
1991	1965	117	491	197	2175	116	25,0	3,13
1992	1167	70	287	115	1289	69	24,6	1,85
1993	1317	79	321	129	1502	80	24,4	2,12
1994	1584	95	364	146	1832	98	23,0	2,46
1995	1644	98	332	133	1897	101	20,2	2,29
1996	1318	79	213	86	1547	83	16,2	1,49
1997	1490	89	279	112	1835	98	18,7	1,98
1998	1613	96	284	114	1990	106	17,6	2,04
1999	1472	88	232	93	1691	90	15,8	1,68
2000	1504	90	204	82	1843	99	13,6	1,49
2001	1888	113	199	80	2443	131	10,5	1,46
2002	2164	129	223	90	2868	153	10,3	1,64
2003	1928	115	164	66	2536	136	8,5	1,21

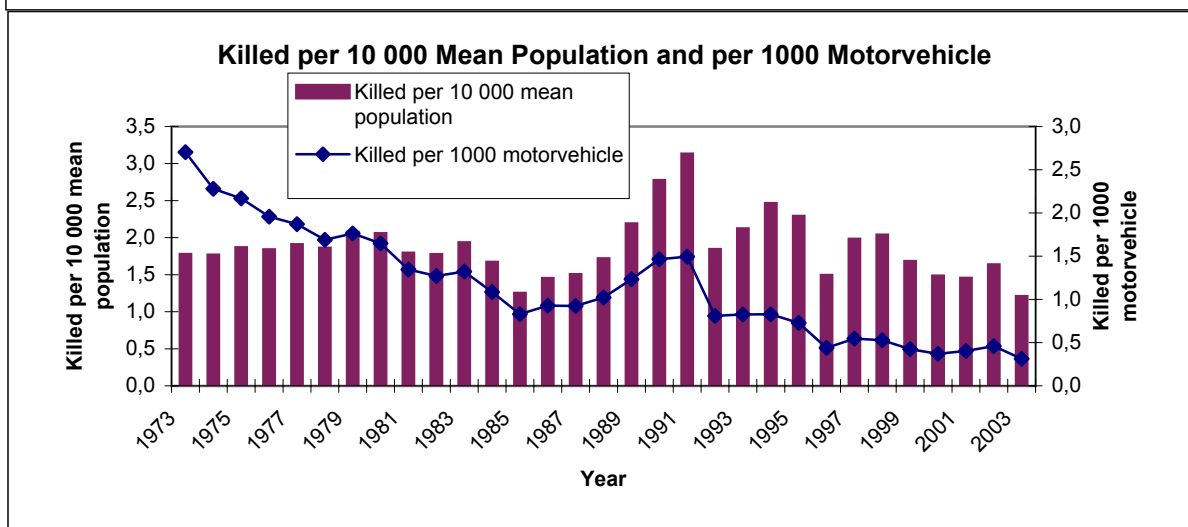
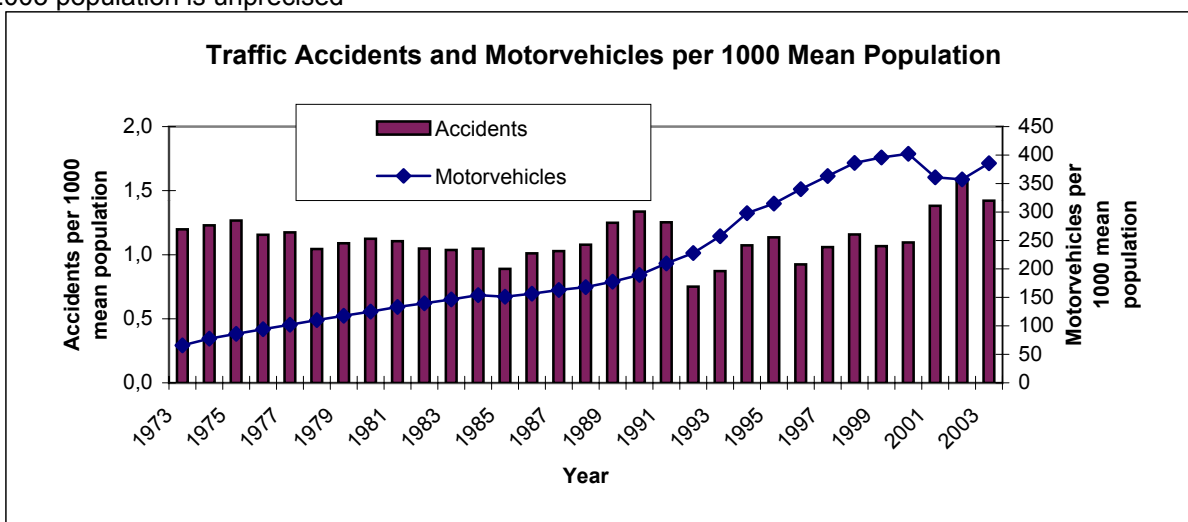
Road Traffic Safety Indices, Change from Average 1988-1992, per cent



REGISTERED MOTORVEHICLES

Year	Lorries	Buses	Cars	Total	Population	M/vehicles per 1000 Mean Population	Cars per 1000 Mean Population	Accidents per 1000 Mean Population
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	1570599	177	143	1,25
1990	47295	8202	241972	297469	1567749	190	154	1,34
1991	58877	8628	261086	328591	1554878	211	168	1,25
1992	62728	8409	283469	354606	1511303	189	188	0,75
1993	62971	8663	317425	389059	1476952	210	215	0,87
1994	61124	6918	372156	440198	1448075	232	257	1,07
1995	65598	7009	383444	456051	1425192	258	269	1,14
1996	71304	6829	406598	484731	1405996	295	289	0,92
1997	76605	6457	427678	510740	1393074	309	307	1,06
1998	80617	6306	450954	537877	1379237	332	278	1,16
1999	81030	6196	458700	545926	1372071	398	334	1,07
2000	82119	6059	463883	552061	1366959	404	339	1,10
2001	80535	5542	407272	493349	1361242	362	299	1,38
2002	80179	5306	400697	486182	1356045	359	295	1,59
2003	83430	5364	433982	522776	1351000	387	321	1,42

2003 population is unprecised



DYNAMICS OF ACCIDENTS 1993 - 2003

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Population 1993=100%	100,0	97,7	95,8	94,3	93,0	92,2	91,3	90,8	90,4	90,1	89,7
Number of cars 1993=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	188	215	257	269	289	307	327	334	339	299	295
1993=100%	100,0	114,6	137,0	143,4	154,2	163,7	174,3	178,2	180,9	159,5	157,5
Traffic accidents 1993=100%	100,0	120,3	124,8	100,1	113,1	122,5	111,8	114,2	143,4	164,3	146,4
Accidents per 10 000 mean population	8,7	10,7	11,4	9,2	10,6	11,6	10,7	11,0	13,8	15,9	14,2
1993=100%	100,0	123,1	130,3	106,1	121,5	132,9	122,5	125,8	158,5	182,4	163,2
Accidents in built-up areas	748	1019	1018	798	793	828	802	831	1069	1271	1132
1993=100%	100,0	136,2	136,1	106,7	106,0	110,7	107,2	111,1	142,9	169,9	151,3
Accidents in rural areas	569	565	626	520	696	785	670	673	819	893	796
1993=100%	100,0	99,3	110,0	91,4	122,3	138,0	117,8	118,3	143,9	156,9	139,9
Relative importance of accidents in rural areas (%)	43,2	35,67	38,08	39,45	46,74	48,67	45,52	44,747	43,38	41,27	41,29
Accidents in darkness	524	601	608	432	531	624	544	587	647	744	648
1993=100%	100,0	114,7	116,0	82,4	101,3	119,1	103,8	112,0	123,5	142,0	123,7
relative importance (%)	39,8	37,9	37,0	32,8	35,7	38,7	37,0	39,0	34,3	34,4	33,6
Accidents from Friday to Sunday	609	715	825	633	738	757	703	779	929	1081	936
1993=100%	100,0	117,4	135,5	103,9	121,2	124,3	115,4	127,9	152,5	177,5	153,7
relative importance (%)	46,2	45,1	50,2	48,0	49,6	46,9	47,8	51,8	49,2	50,0	48,5
Fatal accidents	283	313	283	191	241	259	199	190	168	192	145
1993=100%	100,0	110,6	100,0	67,5	85,2	91,5	70,3	67,1	59,4	67,8	51,2
relative importance (%)	21,5	19,8	17,2	14,5	16,2	16,1	13,5	12,6	8,9	8,9	7,5
Killed 1993=100%	100,0	113,4	103,4	66,4	86,9	88,5	72,3	63,6	62,0	69,5	51,1
Killed per 10 000 mean population	2,1	2,5	2,3	1,5	2,0	2,0	1,7	1,5	1,5	1,6	1,2
1993=100%	100,0	116,0	107,9	70,4	93,4	96,0	79,2	70,0	68,5	77,1	56,9
Killed in built-up areas	135	171	133	77	91	80	54	64	62	64	40
1993=100%	100,0	126,7	98,5	57,0	67,4	59,3	40,0	47,4	45,9	47,4	29,6
Killed in rural areas	186	193	199	136	188	204	178	140	137	159	124
1993=100%	100,0	103,8	107,0	73,1	101,1	109,7	95,7	75,3	73,7	85,5	66,7
Relative importance of killed in rural areas (%)	57,9	53,0	59,9	63,8	67,4	71,8	76,7	68,6	68,8	71,3	75,6
Killed in darkness	145	167	155	98	137	145	120	109	87	112	86
1993=100%	100,0	115,2	106,9	67,6	94,5	100,0	82,8	75,2	60,0	77,2	59,3
relative importance (%)	45,2	45,9	46,7	46,0	49,1	51,1	51,7	53,4	43,7	50,2	52,4
Killed in cars	156	183	159	99	161	160	131	95	104	134	96
1993=100%	100,0	117,3	101,9	63,5	103,2	102,6	84,0	60,9	66,7	85,9	61,5
Killed pedestrians	101	106	105	72	73	80	82	79	60	59	43
1993=100%	100,0	105,0	104,0	71,3	72,3	79,2	81,2	78,2	59,4	58,4	42,6
Killed pedestrians in darkness	56	71	73	43	52	50	66	59	38	37	32
1993=100%	100,0	126,8	130,4	76,8	92,9	89,3	117,9	105,4	67,9	66,1	57,1
Killed pedestrians in rural areas in darkness	29	29	39	25	33	38	47	39	25	28	24
1993=100%	100,0	100,0	134,5	86,2	113,8	131,0	162,1	134,5	86,2	96,6	82,8
Killed from Friday to Sunday	147	173	169	107	144	143	120	109	100	122	99
1993=100%	100,0	117,7	115,0	72,8	98,0	97,3	81,6	74,1	68,0	83,0	67,3
relative importance (%)	45,8	47,5	50,9	50,2	51,6	50,4	51,7	53,4	50,3	54,7	60,4
Killed m/cyclists	23	28	27	23	29	20	13	22	18	19	17
1993=100%	100,0	121,7	117,4	100,0	126,1	87,0	56,5	95,7	78,3	82,6	73,9
Killed m/cyclists in darkness	7	12	13	7	9	11	4	11	5	5	3
relative importance (%)	30,4	42,9	48,1	30,4	31,0	55,0	30,8	50,0	27,8	26,3	17,6
Injured 1993=100%	100,0	122,0	126,1	103,0	122,2	132,5	112,6	122,7	162,6	190,9	168,8

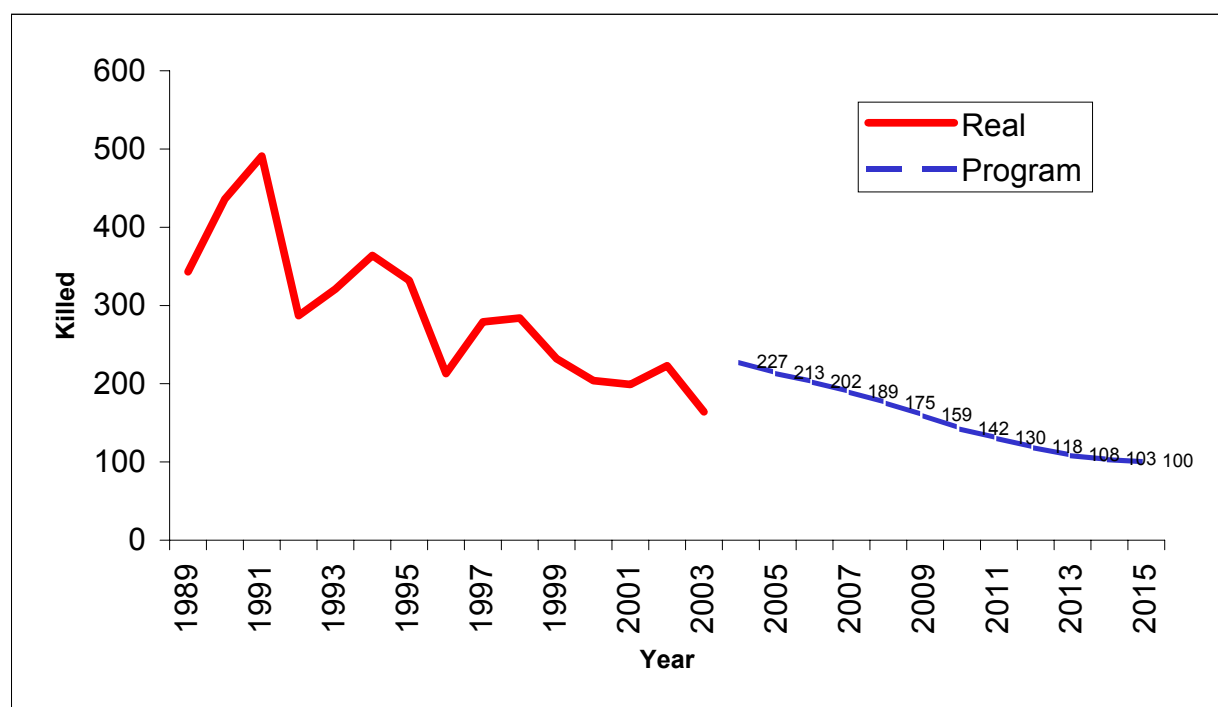
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Injured per 10 000 mean population	9,9	12,4	13,1	10,9	13,1	14,3	12,3	13,4	17,9	21,1	18,7
1993=100%	100,0	124,8	131,6	109,2	131,3	143,7	123,4	135,2	179,8	212,0	188,2
Injured in built-up areas	823	1140	1130	878	908	954	883	954	1225	1513	1316
1993=100%	100,0	138,5	137,3	106,7	110,3	115,9	107,3	115,9	148,8	183,8	159,9
Injured in rural areas	679	692	764	669	927	1036	808	889	1218	1355	1220
1993=100%	100,0	101,9	112,5	98,5	136,5	152,6	119,0	130,9	179,4	199,6	179,7
Relative importance (%) in rural areas	45,2	37,8	40,3	43,2	50,5	52,1	47,8	48,2	49,9	47,2	48,1
Injured in darkness	569	680	676	495	687	738	596	706	851	980	851
1993=100%	100,0	119,5	118,8	87,0	120,7	129,7	104,7	124,1	149,6	172,2	149,6
relative importance (%)	37,9	37,1	35,7	32,0	37,4	37,1	35,2	38,3	34,8	34,2	33,6
Accidents with children up to 15 incl.											
Accidents with children*	152	179	188	215	189	170	219	209	221	247	214
1993=100%	100,0	117,8	123,7	141,4	124,3	111,8	144,1	137,5	145,4	162,5	140,8
Number of child up to 15 incl.*	158	184	193	225	197	182	224	216	227	255	220
1993=100%	100,0	116,5	122,2	142,4	124,7	115,2	141,8	136,7	143,7	161,4	139,2
Killed children	24	22	22	22	21	12	16	10	17	11	8
1993=100%	100,0	91,7	91,7	91,7	87,5	50,0	66,7	41,7	70,8	45,8	33,3
as a driver or a pedestrian	15	16	13	13	14	7	10	8	7	8	5
1993=100%	100,0	106,7	86,7	86,7	93,3	46,7	66,7	53,3	46,7	53,3	33,3
relative importance (%) out of all killed children	62,5	72,7	59,1	59,1	66,7	58,3	62,5	80,0	41,2	72,7	62,5
Injured children	210	235	265	282	273	272	274	270	371	385	360
1993=100%	100,0	111,9	126,2	134,3	130,0	129,5	130,5	128,6	176,7	183,3	171,4
as a driver or a pedestrian	139	163	179	208	185	167	203	202	218	257	206
1993=100%	100,0	117,3	128,8	149,6	133,1	120,1	146,0	145,3	156,8	184,9	148,2
relative importance (%) out of all injured children	66,2	69,4	67,5	73,8	67,8	61,4	74,1	74,8	58,8	66,8	57,2
Accidents involving drunk m/vehicle driver											
Accidents caused by drunk m/vehicle driver	285	454	469	312	365	406	314	315	383	484	364
per 10 000 mean population	1,89	3,07	3,24	2,19	2,60	2,91	2,28	2,30	2,80	3,56	2,68
1993=100%	100,0	163,0	171,7	116,1	137,7	154,5	120,7	121,7	148,6	188,5	142,3
killed	94	123	90	56	61	69	54	38	51	67	38
1993=100%	100,0	130,9	95,7	59,6	64,9	73,4	57,4	40,4	54,3	71,3	40,4
injured	375	599	667	398	529	583	410	475	574	774	549
1993=100%	100,0	159,7	177,9	106,1	141,1	155,5	109,3	126,7	153,1	206,4	146,4
Accidents caused by drunk m/vehicle driver in rural areas	143	201	227	182	213	248	208	199	233	267	204
1993=100%	100,0	140,6	158,7	127,3	149,0	173,4	145,5	139,2	162,9	186,7	142,7
relative importance (%) out of all accidents caused by drunk m/vehicle driver	25,1	35,6	36,3	35,0	30,6	31,6	31,0	29,6	28,4	29,9	25,6
killed	58	70	55	40	40	43	43	27	30	45	26
injured	183	267	333	245	313	354	273	308	386	450	328

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

ACCIDENTS BY COUNTIES AND CITIES

	Accidents				Killed				Injured			
	2001	2002	2003	d(%) 03/02	2001	2002	2003	d(%) 03/02	2001	2002	2003	d(%) 03/02
Cities	767	932	861	92,4	36	40	19	47,5	880	1107	984	88,9
Tallinn	482	617	588	95,3	26	27	13	48,1	551	740	670	90,5
Tartu	142	185	154	83,2	4	4	1	-	168	217	173	79,7
Pärnu	55	72	65	90,3	2	4	2	50,0	64	87	79	90,8
K-Järve	19	7	20	285,7	0	2	1	-	19	7	23	328,6
Narva	69	51	34	66,7	4	3	2	66,7	78	56	39	69,6
Counties	1121	1232	1067	86,6	163	183	145	79,2	1563	1761	1552	88,1
Harju	163	189	186	98,4	31	28	32	114,3	219	258	246	95,3
Hiiu	9	11	7	63,6	1	1	0	0,0	11	12	10	83,3
Ida-Viru	97	70	92	131,4	17	22	13	59,1	159	79	133	168,4
Jõgeva	73	82	67	81,7	9	13	10	76,9	116	138	108	78,3
Järva	72	87	60	69,0	4	11	9	81,8	119	127	100	78,7
Lääne	30	37	45	121,6	12	5	6	120,0	35	47	64	136,2
Lääne-Viru	141	137	114	83,2	14	26	15	57,7	198	206	154	74,8
Põlva	21	47	25	53,2	5	8	2	25,0	32	53	38	71,7
Pärnu	95	79	53	67,1	18	17	6	35,3	135	133	89	66,9
Rapla	70	78	49	62,8	5	8	14	175,0	91	114	65	57,0
Saare	58	53	47	88,7	1	8	2	25,0	74	81	80	98,8
Tartu	118	148	133	89,9	19	17	19	111,8	165	215	193	89,8
Valga	64	51	53	103,9	8	3	2	66,7	77	83	70	84,3
Viljandi	42	77	75	97,4	8	7	9	128,6	53	100	109	109,0
Võru	68	86	61	70,9	11	9	6	66,7	79	115	93	80,9
Total	1888	2164	1928	89,1	199	223	164	73,5	2443	2868	2536	88,4

ROAD TRAFFIC SAFETY PROGRAM



ACCIDENTS CAUSED BY DRUNKEN MOTORVEHICLE DRIVERS

	Accidents				Killed				Injured			
	2001	2002	2003	d(%) 03/02	2001	2002	2003	d(%) 03/02	2001	2002	2003	d(%) 03/02
Cities	78	132	93	70,5	10	14	5	35,7	99	194	125	64,4
Tallinn	44	91	65	71,4	9	12	3	25,0	60	134	89	66,4
Tartu	12	17	12	70,6	0	0	0	-	12	28	15	53,6
Pärnu	5	12	8	66,7	0	2	1	50,0	6	16	9	56,3
K-Järve	5	1	2	200,0	0	0	0	-	5	1	3	300,0
Narva	12	11	6	54,5	1	0	1	-	16	15	9	60,0
Counties	305	352	271	77,0	41	53	33	62,3	475	580	424	73,1
Harju	39	45	35	77,8	9	9	6	66,7	55	74	46	62,2
Hiiu	3	6	1	16,7	0	0	0	-	3	7	1	14,3
Ida-Viru	28	18	19	105,6	7	6	1	16,7	45	20	32	160,0
Jõgeva	28	26	18	69,2	0	4	5	125,0	54	44	28	63,6
Järva	26	24	14	58,3	3	2	1	50,0	42	46	29	63,0
Lääne	7	13	14	107,7	2	2	2	100,0	6	19	21	110,5
Lääne-Viru	30	44	36	81,8	4	11	3	27,3	45	76	53	69,7
Põlva	6	13	7	53,8	0	1	0	0,0	12	19	13	68,4
Pärnu	29	20	17	85,0	5	3	3	100,0	53	35	43	122,9
Rapla	25	20	13	65,0	3	2	2	100,0	37	30	17	56,7
Saare	12	19	9	47,4	0	5	1	20,0	19	33	17	51,5
Tartu	29	50	39	78,0	0	4	7	175,0	49	73	52	71,2
Valga	16	19	14	73,7	3	0	1	-	19	45	20	44,4
Viljandi	12	22	20	90,9	3	2	1	50,0	18	34	27	79,4
Võru	15	13	15	115,4	2	2	0	0,0	18	25	25	100,0
Total	383	484	364	75,2	51	67	38	56,7	574	774	549	70,9

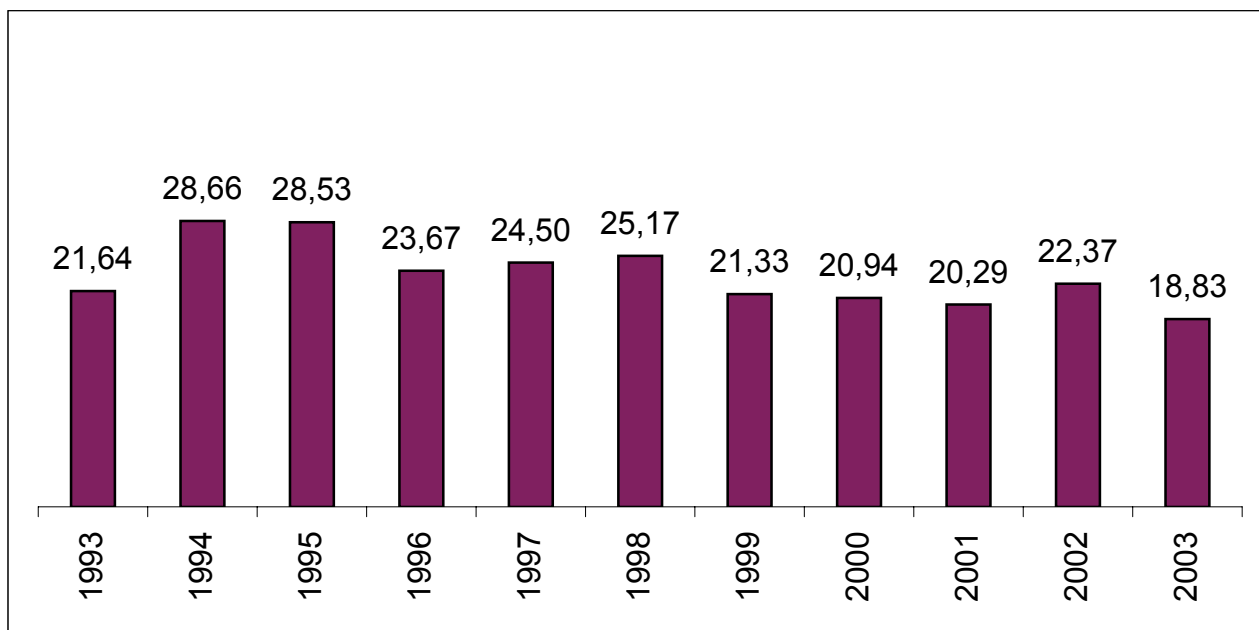
ACCIDENTS CAUSED BY MOTORVEHICLE DRIVERS

	Accidents				Killed				Injured			
	2001	2002	2003	d(%) 03/02	2001	2002	2003	d(%) 03/02	2001	2002	2003	d(%) 03/02
Cities	401	589	551	93,5	22	25	12	48,0	507	767	669	87,2
Tallinn	241	394	372	94,4	16	18	7	38,9	311	521	450	86,4
Tartu	84	106	103	97,2	2	2	1	50,0	107	135	121	89,6
Pärnu	28	52	44	84,6	0	3	1	33,3	37	67	59	88,1
K-Järve	12	6	12	200,0	0	2	1	50,0	12	6	14	233,3
Narva	36	31	20	64,5	4	0	2	-	40	38	25	65,8
Counties	834	897	852	95,0	120	135	103	76,3	1274	1401	1349	96,3
Harju	110	130	138	106,2	19	21	22	104,8	168	197	202	102,5
Hiiu	8	10	6	60,0	1	0	0	-	10	12	9	75,0
Ida-Viru	75	51	73	143,1	14	17	7	41,2	135	58	120	206,9
Jõgeva	63	59	55	93,2	7	6	10	166,7	105	120	94	78,3
Järva	57	67	50	74,6	3	7	7	100,0	100	109	92	84,4
Lääne	23	25	36	144,0	9	5	4	80,0	26	33	57	172,7
Lääne-Viru	108	95	88	92,6	10	20	12	60,0	163	159	130	81,8
Põlva	18	34	19	55,9	5	6	1	16,7	29	41	31	75,6
Pärnu	70	61	51	83,6	10	15	5	33,3	116	111	88	79,3
Rapla	52	56	39	69,6	5	6	10	166,7	72	89	51	57,3
Saare	36	41	39	95,1	0	6	2	33,3	53	71	70	98,6
Tartu	83	109	108	99,1	14	13	13	100,0	128	168	167	99,4
Valga	53	37	43	116,2	7	1	1	100,0	66	68	59	86,8
Viljandi	30	56	59	105,4	7	6	4	66,7	42	74	98	132,4
Võru	48	66	48	72,7	9	6	5	83,3	61	91	81	89,0
Total	1235	1486	1403	94,4	142	160	115	71,9	1781	2168	2018	93,1

**ACCIDENTS INVOLVING PEDESTRIANS, MOPEDISTS OR BICYCLISTS;
KILLED OR INJURED PEDESTRIANS, MOPEDISTS AND BICYCLISTS**

	Accidents				Killed				Injured			
	2001	2002	2003	d(%) 03/02	2001	2002	2003	d(%) 03/02	2001	2002	2003	d(%) 03/02
Cities	487	530	509	96,0	21	21	11	52,4	488	521	516	99,0
Tallinn	305	361	354	98,1	13	13	9	69,2	310	356	358	100,6
Tartu	80	92	80	87,0	3	4	1	25,0	77	88	81	92,0
Pärnu	34	43	40	93,0	2	1	1	100,0	32	45	40	88,9
K-Järve	15	3	14	466,7	0	0	0	-	15	3	15	500,0
Narva	53	31	21	67,7	3	3	0	0,0	54	29	22	75,9
Counties	352	353	288	81,6	57	57	49	86,0	305	319	244	76,5
Harju	61	54	54	100,0	15	8	10	125,0	47	45	45	100,0
Hiiu	1	1	1	100,0	0	1	0	0,0	1	0	1	-
Ida-Viru	36	27	31	114,8	7	8	8	100,0	30	21	23	109,5
Jõgeva	16	33	16	48,5	2	9	1	11,1	15	29	14	48,3
Järva	14	23	14	60,9	0	4	3	75,0	15	22	11	50,0
Lääne	7	14	15	107,1	1	2	2	100,0	7	13	13	100,0
Lääne-Viru	41	38	35	92,1	7	6	4	66,7	35	35	32	91,4
Põlva	6	14	7	50,0	1	2	1	50,0	5	13	6	46,2
Pärnu	27	21	3	14,3	8	3	1	33,3	19	20	2	10,0
Rapla	27	24	14	58,3	1	2	4	200,0	26	22	11	50,0
Saare	22	16	15	93,8	1	3	0	0,0	21	13	15	115,4
Tartu	32	24	30	125,0	5	4	7	175,0	29	23	24	104,3
Valga	18	14	19	135,7	3	2	1	50,0	16	13	19	146,2
Viljandi	15	27	22	81,5	2	2	5	250,0	14	26	17	65,4
Võru	29	23	12	52,2	4	1	2	200,0	25	24	11	45,8
Total	839	883	797	90,3	78	78	60	76,9	793	840	760	90,5

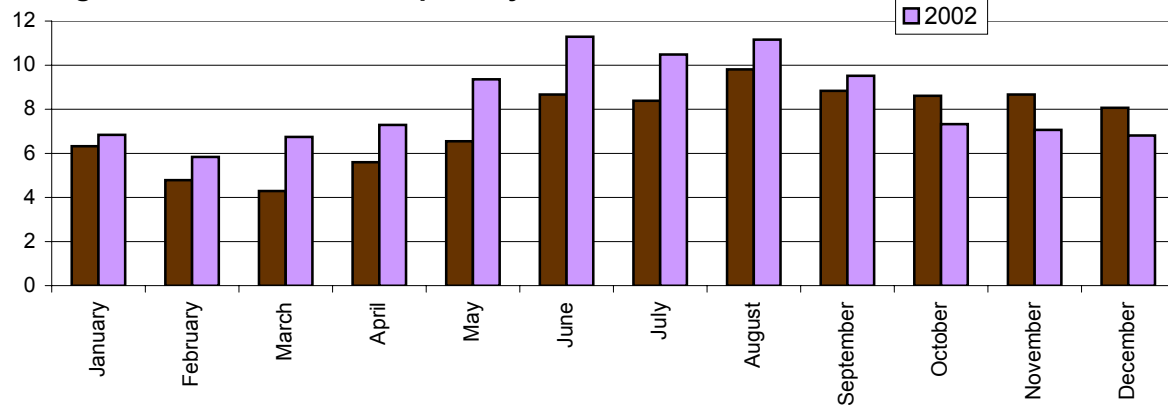
**RELATIVE IMPORTANCE OF ACCIDENTS
CAUSED BY DRUNKEN MOTORVEHICLE DRIVER
OUT OF ALL ACCIDENTS**



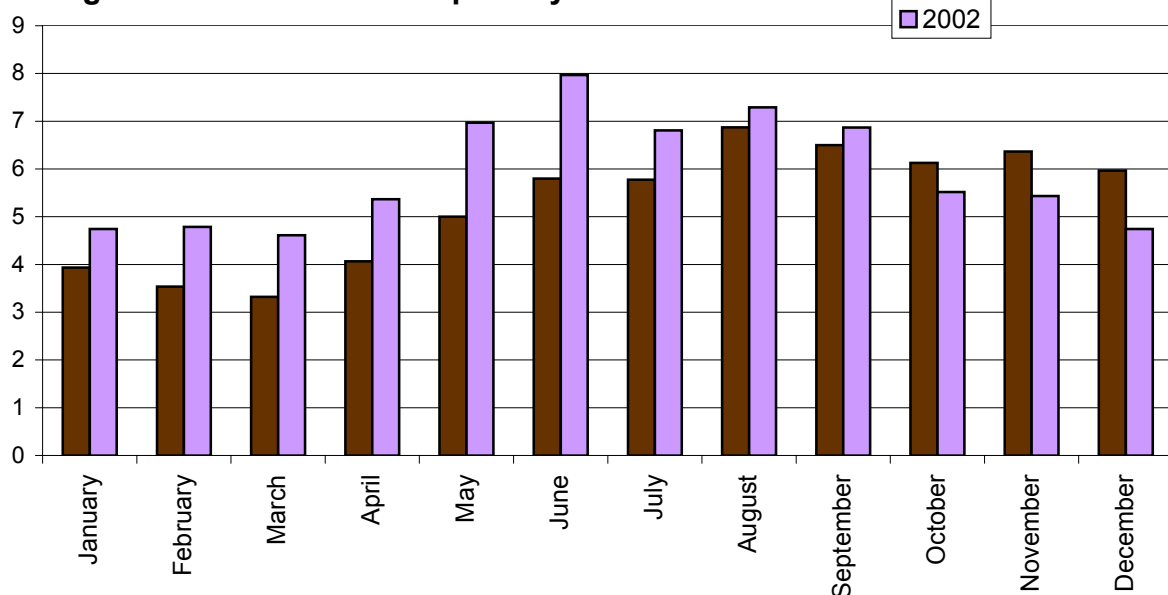
DISTRIBUTION OF ROAD TRAFFIC ACCIDENTS BY MONTHS

	Accidents				Killed				Injured			
	2001	2002	2003	Day's aver. 2003	2001	2002	2003	Day's aver. 2003	2001	2002	2003	Day's aver. 2003
January	85	147	122	3,9	9	14	16	0,5	102	198	180	5,8
February	99	134	99	3,5	10	14	5	0,2	131	167	129	4,6
March	95	143	103	3,3	10	12	4	0,1	112	197	129	4,2
April	123	161	122	4,1	14	10	8	0,3	159	216	160	5,3
May	153	216	155	5,0	20	16	10	0,3	192	274	193	6,2
June	199	239	174	5,8	15	32	21	0,7	268	318	239	8,0
July	210	211	179	5,8	21	25	9	0,3	273	300	251	8,1
August	226	226	213	6,9	19	23	11	0,4	304	323	293	9,5
September	163	206	195	6,5	23	21	17	0,6	206	274	248	8,3
October	161	171	190	6,1	15	20	16	0,5	195	207	251	8,1
November	188	163	191	6,4	22	17	23	0,8	244	202	237	7,9
December	186	147	185	6,0	21	19	24	0,8	257	192	226	7,3
Total	1888	2164	1928	5,3	199	223	164	0,4	2443	2868	2536	6,9

Average Number of Casualties per Day



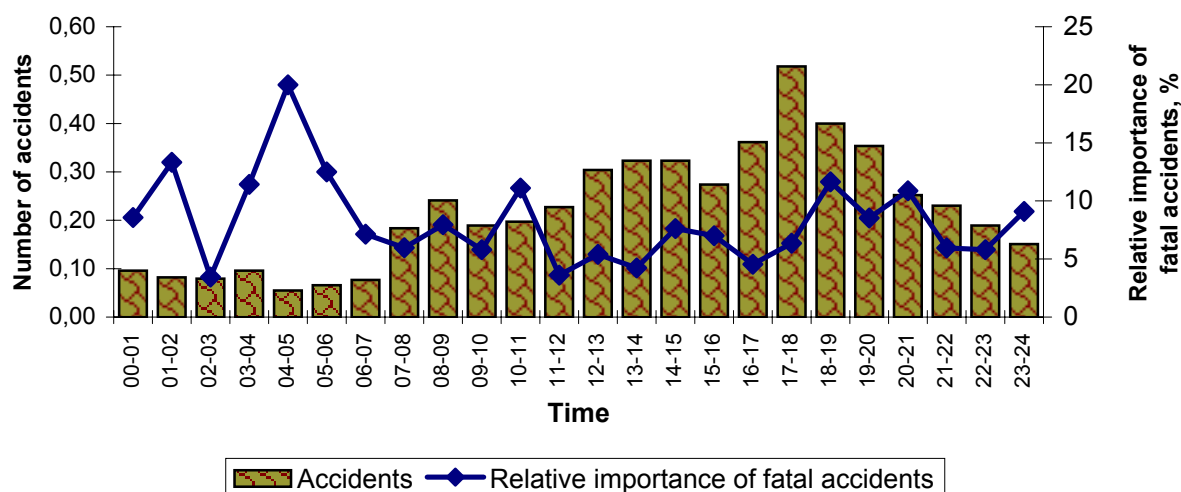
Average Number of Accidents per Day



DISTRIBUTION OF ROAD TRAFFIC ACCIDENTS BY HOURS OF DAY

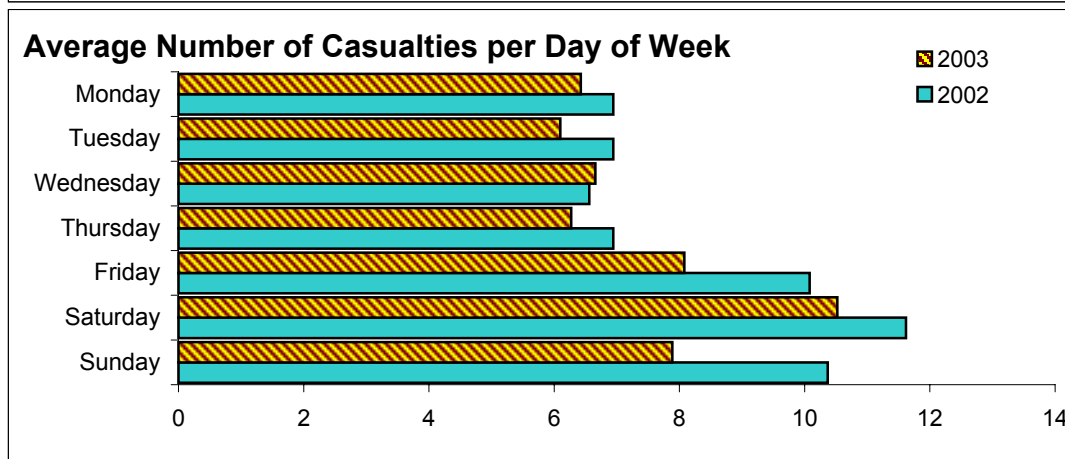
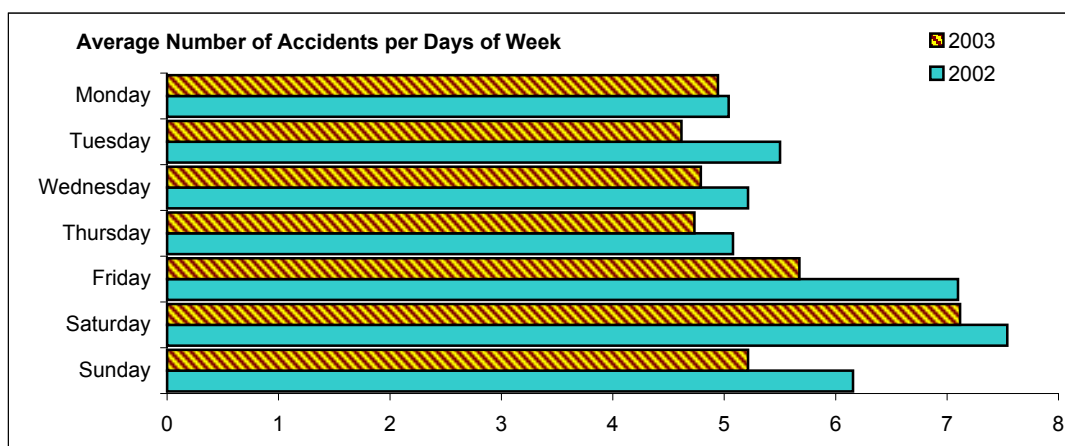
Time	Accidents				Killed				Injured			
	2001	2002	2003	Day's aver. 2003	2001	2002	2003	Day's aver. 2003	2001	2002	2003	Day's aver. 2003
00-01	28	57	35	0,10	3	14	3	0,01	41	78	52	0,14
01-02	40	46	30	0,08	6	4	4	0,01	66	68	43	0,12
02-03	27	49	29	0,08	4	10	2	0,01	32	73	43	0,12
03-04	30	32	35	0,10	2	2	4	0,01	39	43	52	0,14
04-05	29	37	20	0,05	10	5	4	0,01	40	67	36	0,10
05-06	22	33	24	0,07	2	13	3	0,01	31	47	36	0,10
06-07	31	35	28	0,08	3	6	2	0,01	48	50	34	0,09
07-08	71	83	67	0,18	7	7	8	0,02	92	119	84	0,23
08-09	53	81	88	0,24	5	9	9	0,02	63	110	124	0,34
09-10	56	81	69	0,19	4	5	4	0,01	69	113	85	0,23
10-11	75	68	72	0,20	4	6	8	0,02	102	82	107	0,29
11-12	105	118	83	0,23	11	10	3	0,01	138	158	109	0,30
12-13	113	109	111	0,30	14	20	7	0,02	143	137	148	0,41
13-14	100	114	118	0,32	6	9	6	0,02	134	155	150	0,41
14-15	119	114	118	0,32	4	4	12	0,03	153	148	145	0,40
15-16	116	117	100	0,27	8	8	8	0,02	147	142	146	0,40
16-17	141	158	132	0,36	14	11	7	0,02	185	200	167	0,46
17-18	162	162	189	0,52	17	8	12	0,03	204	202	211	0,58
18-19	144	144	146	0,40	14	12	19	0,05	173	186	189	0,52
19-20	121	147	129	0,35	18	10	14	0,04	158	186	159	0,44
20-21	110	137	92	0,25	13	18	11	0,03	121	170	122	0,33
21-22	88	92	84	0,23	10	11	5	0,01	117	135	105	0,29
22-23	60	85	69	0,19	13	11	4	0,01	76	118	102	0,28
23-24	46	65	55	0,15	7	10	5	0,01	70	81	81	0,22
Unknown	1	0	5		0	0	0		1	0	6	
Total	1888	2164	1928	0,22	199	223	164	0,02	2443	2868	2536	0,29

Average Number of Accidents per Hour 2003



DISTRIBUTION OF ROAD TRAFFIC ACCIDENTS BY DAYS OF WEEK

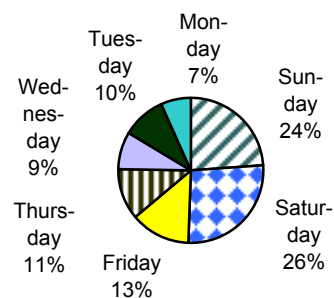
	Accidents				Killed				Injured			
	2001	2002	2003	Day's aver. 2003	2001	2002	2003	Day's aver. 2003	2001	2002	2003	Day's aver. 2003
Monday	264	262	257	4,9	39	36	19	0,4	316	325	315	6,1
Tuesday	226	286	240	4,6	21	20	17	0,3	277	341	300	5,8
Wednesday	219	271	249	4,8	17	16	13	0,3	257	325	333	6,4
Thursday	250	264	246	4,7	22	29	16	0,3	287	332	310	6,0
Friday	326	369	295	5,7	25	37	40	0,8	410	487	380	7,3
Saturday	352	392	370	7,1	41	42	39	0,8	536	562	508	9,8
Sunday	251	320	271	5,2	34	43	20	0,4	360	496	390	7,5
Total	1888	2164	1928	5,3	199	223	164	0,4	2443	2868	2536	6,9



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

	00-06	06-09	09-12	12-15	15-18	18-21	21-24
Monday	12	33	29	36	71	53	23
Tuesday	17	33	31	41	59	36	20
Wednesday	13	29	35	42	70	40	20
Thursday	8	22	28	55	56	50	27
Friday	16	32	32	48	57	67	43
Saturday	67	25	41	67	62	56	49
Sunday	40	8	28	57	46	65	25

Accidents caused by drunk motorvehicle driver 2003

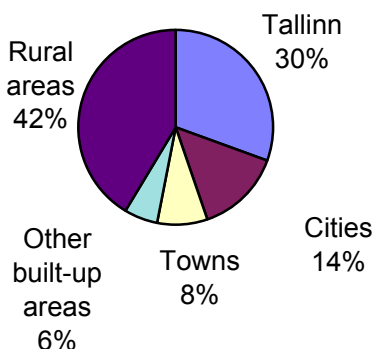


ACCIDENTS BY TYPE OF SETTLEMENT

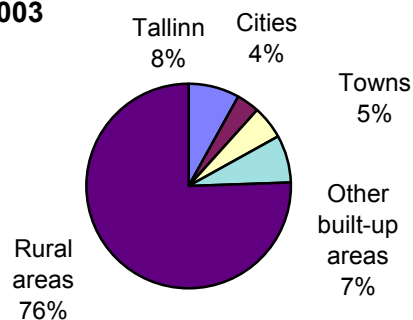
Year	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Accidents	1584	1644	1318	1489	1613	1472	1504	1888	2164	1928
Tallinn	381	359	412	321	364	417	409	482	617	588
Rel.important (%)	24,1	21,8	31,3	21,6	22,6	28,3	27,2	25,5	28,5	30,5
Cities*	217	227	149	205	204	191	190	291	319	275
Rel.important (%)	13,7	13,8	11,3	13,8	12,6	13,0	12,6	15,4	14,7	14,3
Towns	127	118	100	141	146	111	123	180	198	158
Rel.important (%)	8,0	7,2	7,6	9,5	9,1	7,5	8,2	9,5	9,1	8,2
Other built-up ar.	294	314	137	126	114	83	110	116	137	111
Rel.important (%)	18,6	19,1	10,4	8,5	7,1	5,6	7,3	6,1	6,3	5,8
Rural areas	565	626	520	696	785	670	672	819	893	796
Rel.important (%)	35,7	38,1	39,5	46,7	48,7	45,5	44,7	43,4	41,3	41,3
Killed	364	332	213	279	284	232	204	199	223	164
Tallinn	43	39	31	28	34	23	24	26	27	13
Rel.important (%)	11,8	11,7	14,6	10,0	12,0	9,9	11,8	13,1	12,1	7,9
Cities*	29	18	9	14	18	5	7	11	14	6
Rel.important (%)	8,0	5,4	4,2	5,0	6,3	2,2	3,4	5,5	6,3	3,7
Towns	24	13	7	21	9	17	15	11	10	9
Rel.important (%)	6,6	3,9	3,3	7,5	3,2	7,3	7,4	5,5	4,5	5,5
Other built-up ar.	75	63	30	28	19	9	18	14	13	12
Rel.important (%)	20,6	19,0	14,1	10,0	6,7	3,9	8,8	7,0	5,8	7,3
Rural areas	193	199	136	188	204	178	140	137	159	124
Rel.important (%)	53,0	59,9	63,8	67,4	71,8	76,7	68,6	68,8	71,3	75,6
Injured	1832	1897	1547	1836	1990	1691	1843	2443	2868	2536
Tallinn	408	368	454	350	393	443	456	551	740	670
Rel.important (%)	22,3	19,4	29,3	19,1	19,7	26,2	24,7	22,6	25,8	26,4
Cities*	221	252	152	244	217	229	220	334	370	316
Rel.important (%)	12,1	13,3	9,8	13,3	10,9	13,5	11,9	13,7	12,9	12,5
Towns	143	128	123	169	189	116	144	204	231	174
Rel.important (%)	7,8	6,7	8,0	9,2	9,5	6,9	7,8	8,4	8,1	6,9
Other built-up ar.	368	385	149	146	155	95	134	136	172	156
Rel.important (%)	20,1	20,3	9,6	8,0	7,8	5,6	7,3	5,6	6,0	6,2
Rural areas	692	764	669	927	1036	808	889	1218	1355	1220
Rel.important (%)	37,8	40,3	43,2	50,5	52,1	47,8	48,2	49,9	47,2	48,1

*- Tartu, Pärnu, Kohtla-Järve, Narva

Accidents 2003



Killed 2003

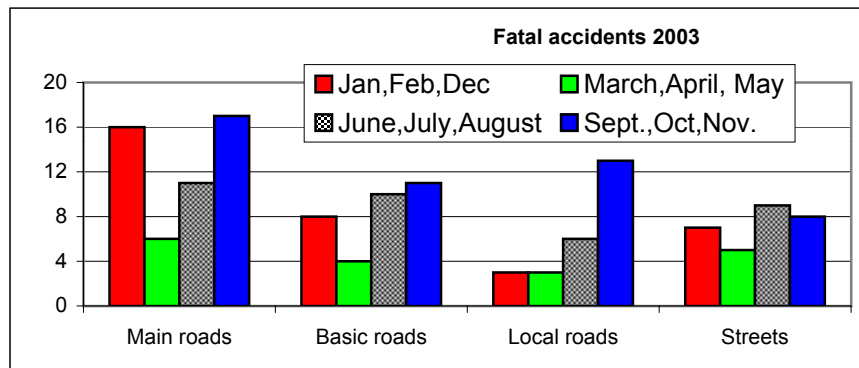
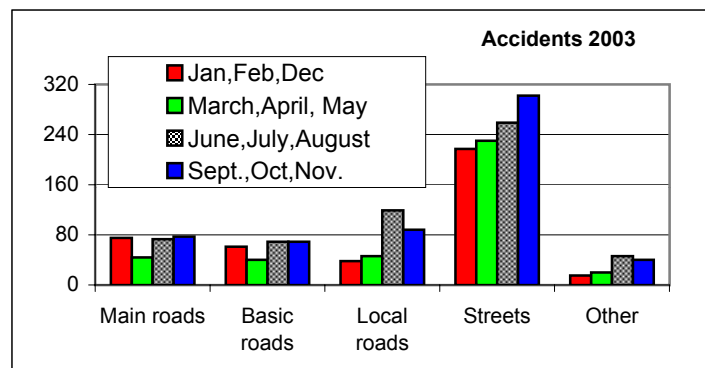


ACCIDENTS ON MAIN AND BASIC ROADS

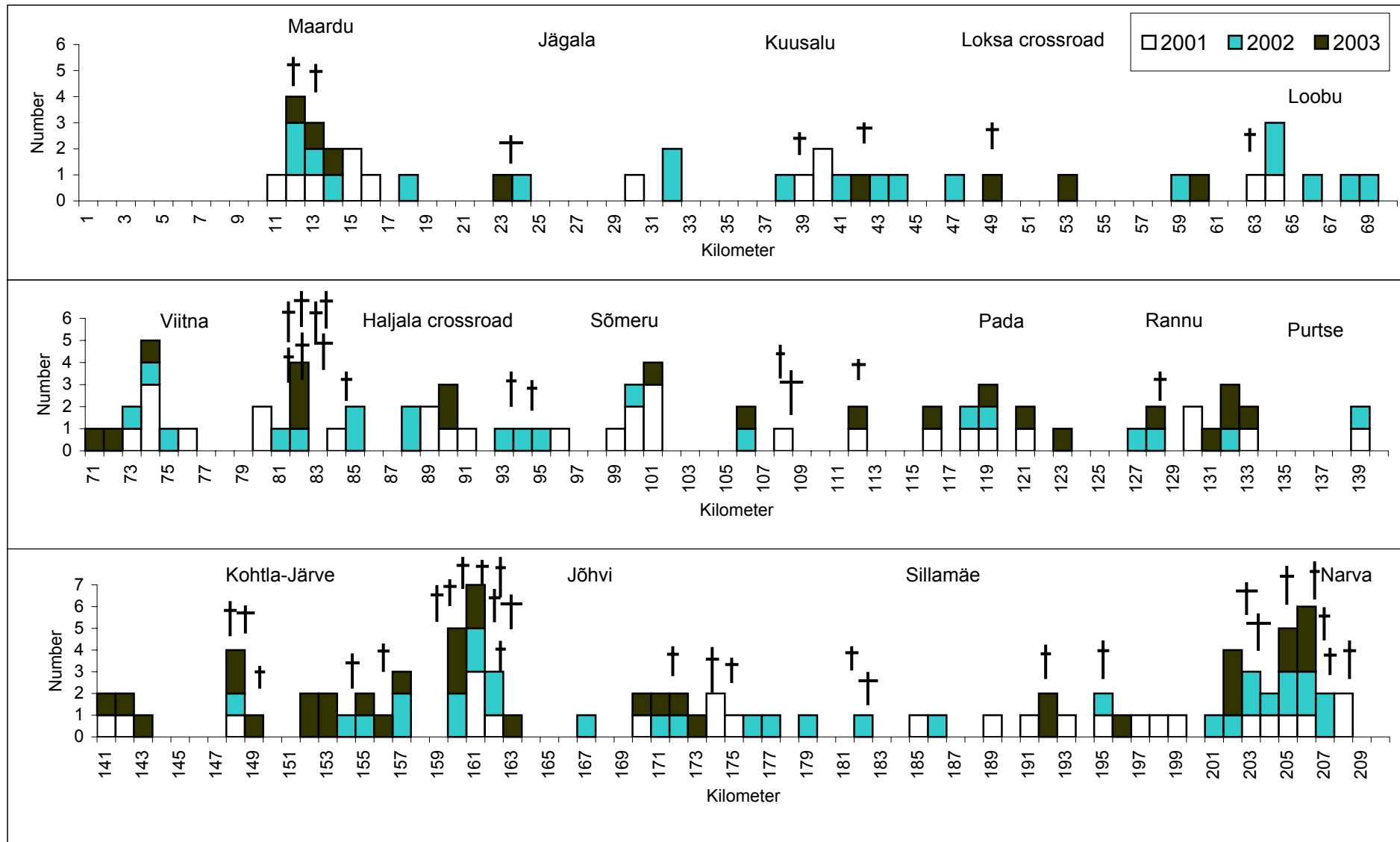
Nr.	Road	Accidents		Killed		Accidents in darkness		Accidents in January, February, December		Acc. caused by drunk m/vehicle driver		Accidents on sections speed limit V>90 km/h		Accidents on sections speed limit V<90 km/h		Fatal accidents		Single vehicle accidents		Accidents involving pedestrians, cycles		Accidents between moving m/vehicles		Accidents per 100 mill. veh.km	
		2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	Main roads	332	269	62	62	147	111	78	75	72	48	24	21	22	37	53	50	116	87	77	59	116	107	20,7	
1	Tallinn - Narva	70	63	18	16	38	27	15	20	17	14	9	9	6	8	15	12	26	19	18	14	21	25	20,6	
2	Tallinn- Tartu- Võru- Luhamaa	86	75	15	19	33	39	22	21	13	10	9	8	6	11	12	15	25	17	20	19	34	34	19,0	
3	Jõhvi- Tartu- Valga	39	32	4	5	17	12	13	10	11	8	3	0	0	5	4	5	17	9	5	9	16	13	24,3	
4	Tallinn- Pärnu- Ikla	36	28	12	7	18	10	9	7	3	4	0	0	2	3	10	6	12	8	9	3	13	16	13,7	
5	Pärnu- Rakvere	41	17	6	2	15	4	11	6	11	3	1	0	4	7	5	1	13	8	10	4	17	5	33,2	
6	Valga- Uulu	22	17	3	2	11	7	2	5	8	5	1	2	4	1	3	2	10	10	6	5	5	0	34,0	
7	Riia-Pihkva	1	3	0	2	0	2	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	2	32,3	
8	Tallinn- Paldiski	13	10	0	1	5	3	3	1	1	0	0	0	0	1	0	1	4	2	4	0	2	8	21,5	
9	Ääsmäe- Haapsalu- Rohuküla	14	14	4	3	6	4	2	3	3	0	1	1	0	1	4	3	5	5	3	3	5	4	18,9	
10	Risti- Virtsu- Kuressaare	10	10	0	5	4	3	1	2	5	3	0	1	0	0	0	4	4	8	2	2	3	0	15,7	
	Basic roads	252	238	53	37	100	93	54	61	80	60	3	1	30	34	40	33	102	98	56	53	71	75	23,1	
11	Tallinna ringtee	11	14	0	2	1	3	2	1	1	2	0	0	0	1	0	2	1	4	1	1	9	7	13,3	
12	Kose- Jägala	3	2	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0		0	1	3	1	28,7	
13	Jägala- Käravete	6	4	2	0	3	2	1	1	0	1	0	0	1	2	2	0	2	1	0	2	4	1	20,0	
14	Kose- Purila	1	1	0	1	1	1	0	0	0	1	0	0	0	0	0	1	0	1	1	0	0	0	12,2	
15	Tallinn- Rapla- Türi	23	20	4	8	9	10	7	8	4	6	0	0	3	4	3	7	7	7	4	5	11	6	21,5	
17	Keila- Haapsalu	13	10	1	6	5	3	3	2	3	4	0	0	3	5	1	5	0	3	2	2	1	4	60,9	
18	Niitvälja- Kulna	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0,0	
20	Põdruse- Kunda- Pada	3	2	5	0	1	1	1	1	2	1	0	0	1	0	2	0	1	2	1	0	1	0	32,8	
21	Rakvere- Luige (Võtikvere)	4	7	1	0	2	1	1	3	3	1	0	0	0	0	1	0	1	2	0	2	3	3	17,5	
22	Rakvere- V-Maarja- Vägeva	7	10	0	3	2	4	1	4	4	2	0	0	0	0	0	3	5	3	1	4	1	3	26,4	
23	Rakvere- Haljala	1	2	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0		1	1	0	1	101,2	
24	Tapa - Loobu	3	2	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	2	0	0	1	0	70,7	
25	Mäeküla- Koeru- Kapu	1	1	0	0	1	0	1	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0	16,7	
26	Türi- Arkma	2	3	1	0	0	0	1	0	1	0	0	0	0	0	1	0	1	2	1	0	0	1	20,2	
27	Rapla- Järvakandi- Kergu	7	2	0	2	2	0	1	0	1	0	0	0	2	2	0	1	1	0	4	1	1	1	59,9	
28	Rapla- Märjamaa	2	3	0	1	1	1	0	0	0	1	0	0	0	0	0	1	1	3	1	0	0	0	18,9	
29	Märjamaa-Koluvere	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	13,4	
31	Haapsalu- Laiküla	0	7	0	0	0	4	0	3	0	3	0	0	0	1	0	0	0	4	0	1	0	2	0,0	
32	Jõhvi- Vasknarva	2	0	3	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	18,0	
33	Jõhvi- Kose	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0,0	

Nr.	Road	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		Accidents per 100 mill. veh.km	
		2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
34	Kiviõli- Varja	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0,0	
36	Jõgeva- Mustvee	8	7	4	1	4	1	2	2	6	1	0	0	2	2	4	1	3	4	3	2	2	1	49,6	
37	Jõgeva- Põltsamaa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	9,0	
38	Põltsamaa- Võhma	1	3	2	0	0	2	0	1	0	3	0	0	0	0	1	0	1	3	0	0	0	0	12,0	
39	Tartu- Jõgeva- Aravete	23	22	3	0	11	10	9	8	6	5	0	0	3	1	3	0	7	8	8	4	5	10	31,8	
41	Kärevere- Kärkna	2	3	0	1	0	2	0	1	0	2	0	0	0	0	0	1	1	0	0	0	1	1	79,9	
42	Kärkna- Kobratu	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	72,6	
43	Aovere- Kallaste- Omedu	7	6	2	3	4	5	1	0	2	1	0	0	3	0	2	3	1	2	3	4	2	0	37,1	
44	Aovere- Luunja	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0,0	
45	Tartu- Räpina- Värska	8	13	0	0	1	3	0	3	3	5	0	0	1	4	0	0	3	3	3	3	2	7	16,8	
46	Tatra- Otepää- Sangaste	2	4	1	0	1	3	0	1	1	1	0	0	0	1	1	0	1	3	1	1	0	0	7,5	
47	Sangla- Rõngu	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	24,1	
48	Tartu-Viljandi	11	12	3	0	6	4	4	2	5	2	0	0	1	1	1	0	6	6	1	2	3	4	21,6	
49	Imavere- Viljandi- Nuia	13	9	4	3	5	3	3	5	5	1	1	0	1	0	4	2	7	3	0	2	5	3	23,6	
50	Viljandi ühendustee	0	2	0	0	0	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0,0	
51	Viljandi- Põltsamaa	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	13,9	
52	Viljandi- Rõngu	5	4	2	1	0	2	0	1	2	2	0	0	0	0	2	1	3	2	1	1	1	1	20,0	
53	Laidu tee	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	55,6	
54	Karksi-Nuia- Lilli	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	89,5	
56	Viljandi- Kilingi-Nõmme	3	3	0	1	0	0	1	0	0	0	0	0	0	1	0	1	2	2	1	1	0	0	11,5	
57	Mudiste- S-Jaani- Vädra	3	5	1	0	1	5	1	3	2	3	0	0	0	1	1	0	2	3	0	0	1	1	28,3	
58	Aluste- Kergu	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	46,8	
59	Pärnu- Tori	3	1	0	0	2	0	2	0	2	1	0	0	1	1	0	0	2	1	0	0	1	0	20,2	
60	Pärnu- Lihula	7	2	0	0	5	0	2	0	3	0	0	0	0	0	0	0	2	1	1	0	2	1	23,8	
61	Põlva- Reola	3	7	2	1	2	5	1	2	0	2	1	1	0	0	1	1	3	2	0	1	0	3	10,7	
62	Kanepi- Põlva- Leevaku	4	1	1	0	2	1	0	1	1	0	0	0	2	1	1	0	2	0	2	1	0	0	40,6	
63	Karisilla- Petseri	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	25,7	
64	Võru- Põlva	6	4	0	0	3	2	0	0	1	0	0	0	0	0	0	0	2	1	2	3	1	0	43,0	
65	Võru- Räpina	5	2	0	0	1	2	0	0	1	0	0	0	1	0	0	0	1	2	1	0	3	0	43,6	
66	Võru- Verijärve	3	1	0	0	2	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	1	1	174,7	
67	Võru- Mõniste- Valga	2	3	3	1	2	2	1	1	0	0	1	0	0	0	1	1	0	1	1	1	1	0	10,1	
69	Võru- Kuigatsi- Tõrva	1	4	2	0	1	2	0	1	1	2	0	0	0	1	1	0	1	1	0	0	0	3	3,9	
70	Antsla-Vaabina	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0,0	
71	Rõngu- Otepää- Kanepi	6	1	0	0	3	1	1	0	3	0	0	0	0	1	0	0	6	0	0	1	0	0	84,8	

Nr.	Road	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		Accidents per 100 mill. veh.km	
		2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
73	Tõrva- Pikasilla	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0,0	
76	Kuessaare ringtee	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	29,4	
77	Kuessaare- Sääre	5	5	0	0	1	1	1	1	3	1	0	0	0	0	0	0	4	3	1	0	0	1	51,1	
78	Kuress.- Kihelkonna- Veere	2	3	1	1	2	0	1	0	1	0	0	0	0	0	1	1	1	1	1	1	0	1	21,6	
79	Upa - Leisi	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0	2	0	52,0	
80	Heltermaa- Kärkla- Luidja	2	3	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2	3	0	0	0	0	12,8	
81	Kärkla- Käina	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0,0	
83	Suuremõisa- Käina- Emmaste	1	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	15,5	
84	Emmaste- Luidja	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	32,1	
85	Liiapeksi - Loksa	2	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	26,4	
86	Kuessaare - Võhma - Panga	1	3	1	0	1	1	0	0	1	1	0	0	0	0	1	0	1	1	0	1	0	1	18,8	
88	Rakvere- Rannapungerja	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0,0	
89	Põlva- Saverna	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	63,8	
90	Põlva- Karisilla	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	21,3	
91	Narva- N-Jõesuu- Hiimetsa	4	0	2	0	1	0	0	0	2	0	0	0	2	0	2	0	2	0	2	0	0	2	...	

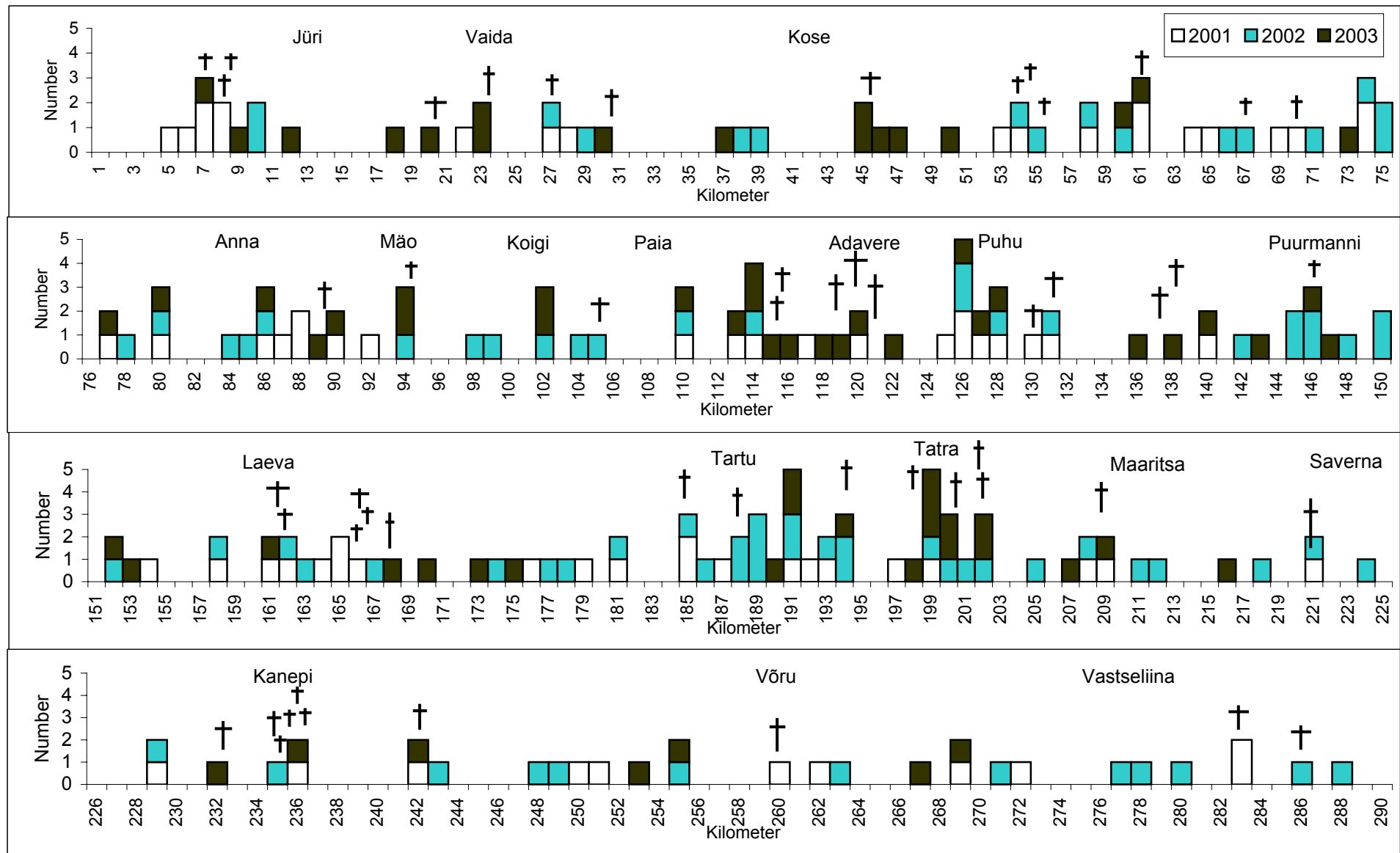


Accidents on Tallinn- Narva Road 2001-2003

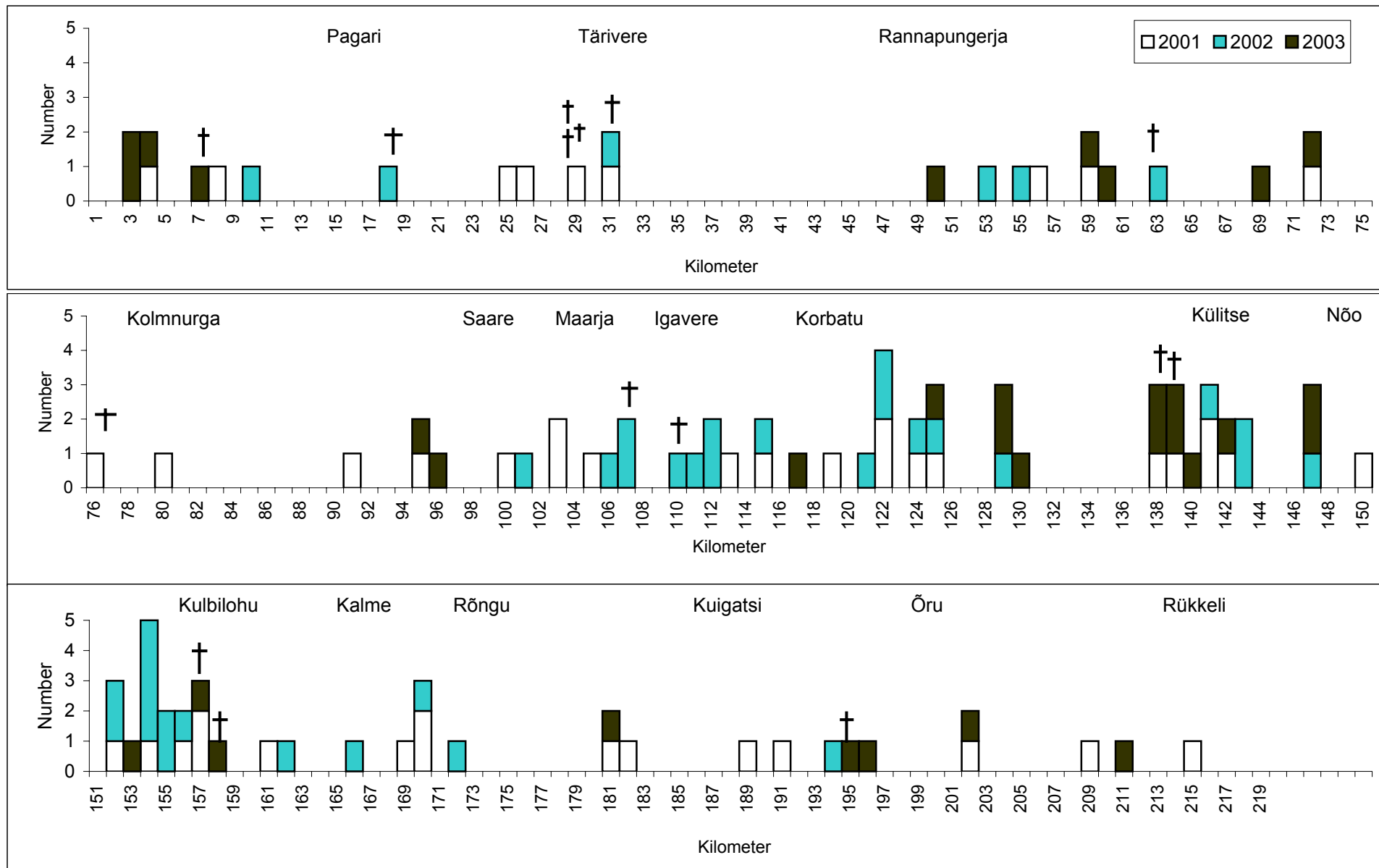


† - lost person

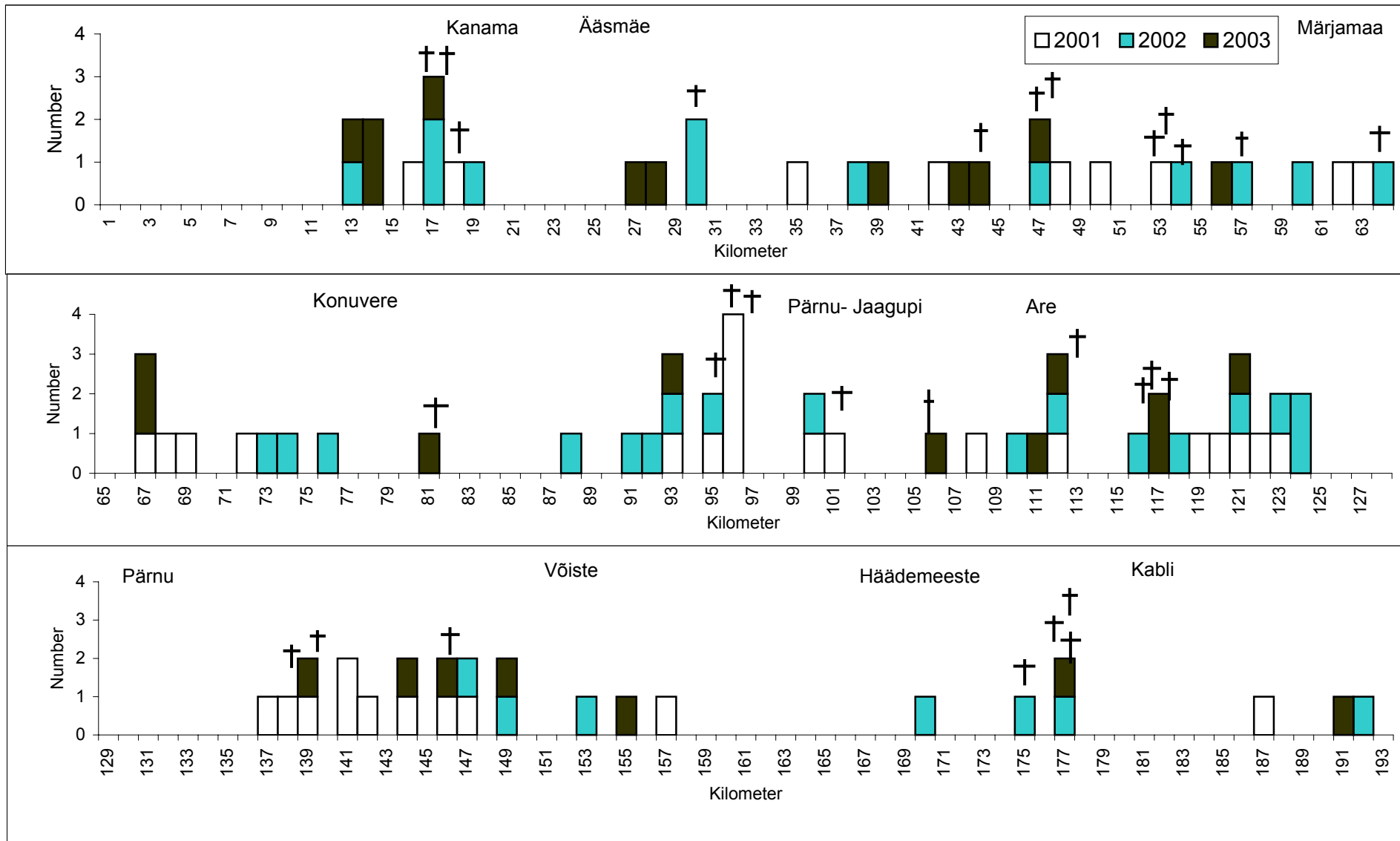
Accidents on Tallinn- Tartu- Võru- Luhamaa Road 2001- 2003



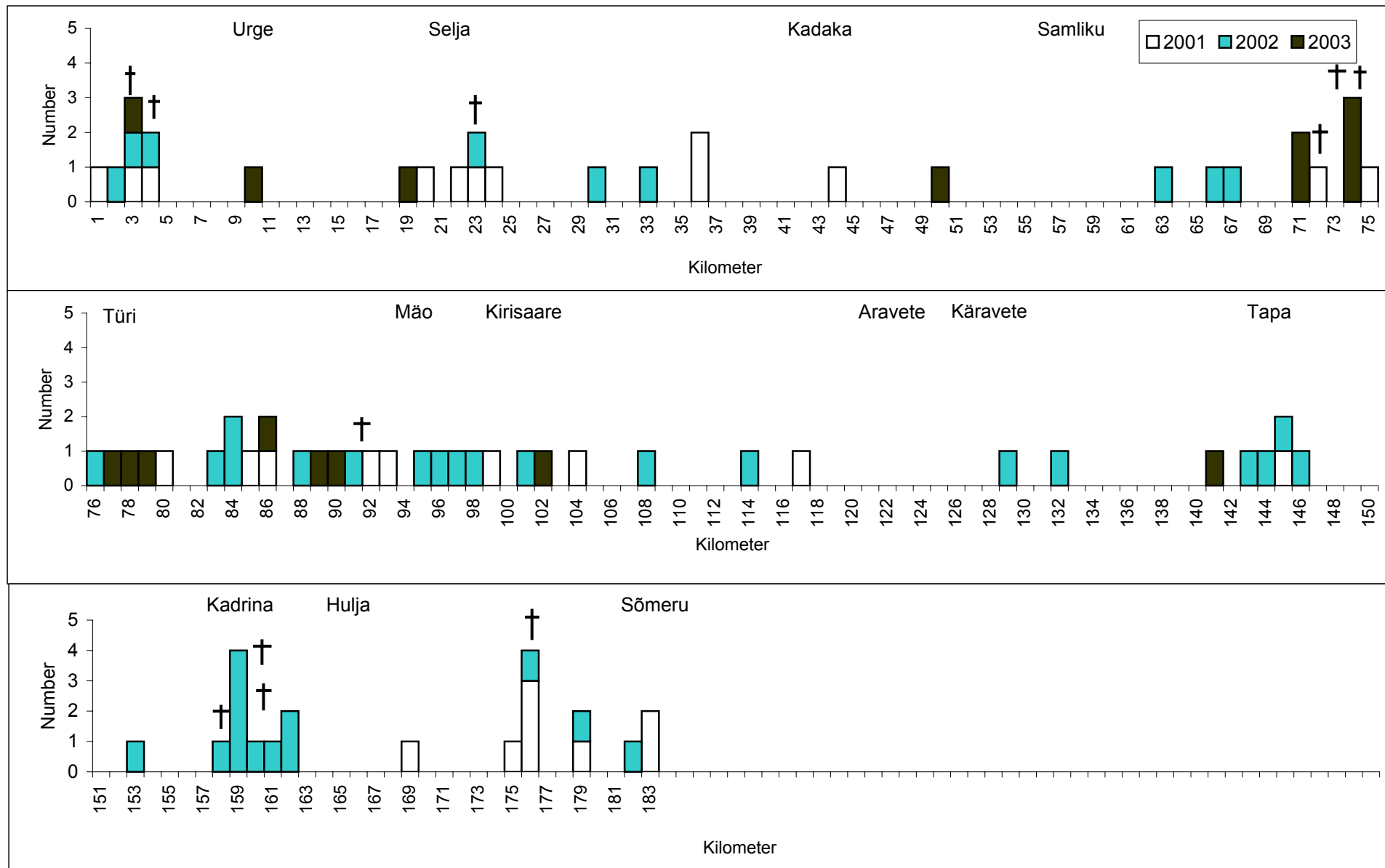
Accidents on Jõhvi- Tartu- Valga Road 2001-2003



Accidents on Tallinn- Pärnu- Ikla Road 2001-2003



Accidents on Pärnu- Rakvere Road 2001- 2003



ACCIDENTS BY NATURE 2003

	Accidents		Killed		Injured	
Acc.between moving vehicles	707	37 %	74	45 %	997	39 %
motorvehicles	509	26 %	57	35 %	811	32 %
mopeds, bicycles	198	10 %	17	10 %	186	7 %
Collisions with obstructions	50	3 %	4	2 %	75	3 %
with parked vehicles	27	1 %	3	2 %	42	2 %
Acc.between vehicles and pedestrians	584	30 %	42	26 %	570	22 %
Single vehicle accidents	516	27 %	40	24 %	796	31 %
Other	71	4 %	4	2 %	98	4 %

TOTAL	
Acc.	1928
Killed	164
Injured	2536

ACCIDENTS BETWEEN VEHICLES AND PED.		
Acc.	584	
Killed	42	
Injured	570	

SINGLE VEHICLE ACCIDENTS		
Acc.	516	
Killed	40	
Injured	796	

ACC. BETWEEN M/VEH.AND BICYCLES		
Acc.	198	
Killed	17	
Injured	186	

ACC. BETWEEN MOVING M/VEHICLES		
Acc.	509	
Killed	57	
Injured	811	

OTHER ACCIDENTS		
Acc.	121	
Killed	8	
Injured	173	

BUILT-UP AREAS		
Acc.	500	85,6%
Killed	15	35,7%
Injured	509	89,3%

BUILT-UP AREAS		
Acc.	145	28,1%
Killed	12	30,0%
Injured	206	25,9%

BUILT-UP AREAS		
Acc.	135	68,2%
Killed	3	17,6%
Injured	135	72,6%

BUILT-UP AREAS		
Acc.	280	55,0%
Killed	7	12,3%
Injured	372	45,9%

BUILT-UP AREAS		
Acc.	48	39,7%
Killed	1	12,5%
Injured	62	35,8%

RURAL AREAS		
Acc.	84	14,4%
Killed	27	64,3%
Injured	61	10,7%

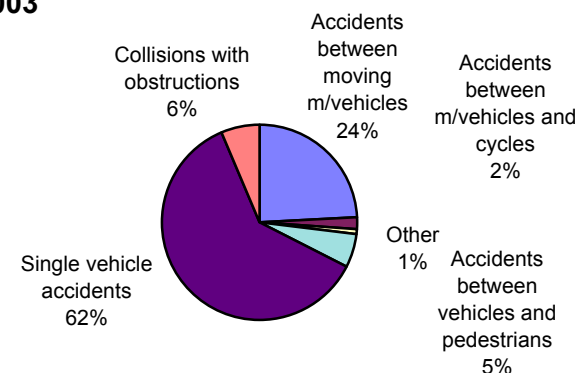
RURAL AREAS		
Acc.	371	71,9%
Killed	28	70,0%
Injured	590	74,1%

RURAL AREAS		
Acc.	63	31,8%
Killed	14	82,4%
Injured	51	27,4%

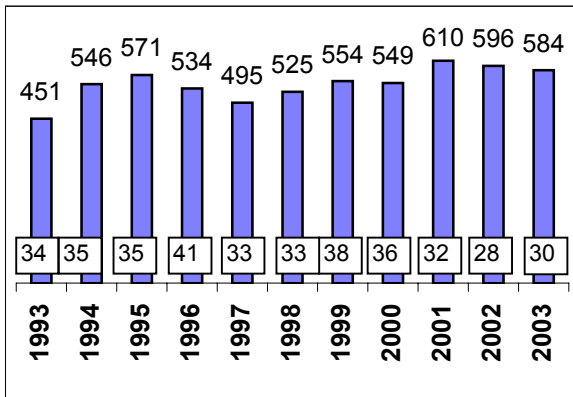
RURAL AREAS		
Acc.	229	45,0%
Killed	50	87,7%
Injured	439	54,1%

RURAL AREAS		
Acc.	73	60,3%
Killed	7	87,5%
Injured	111	64,2%

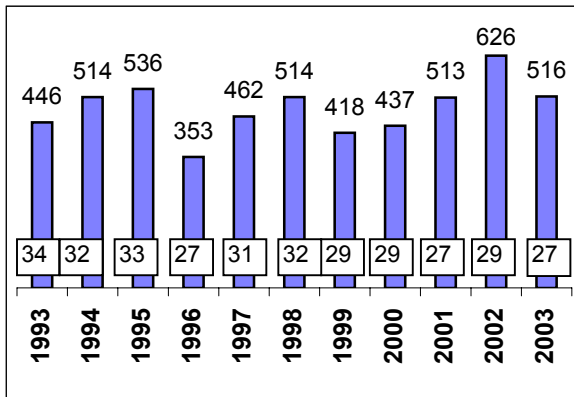
Accidents caused by drunk m/vehicle drivers 2003



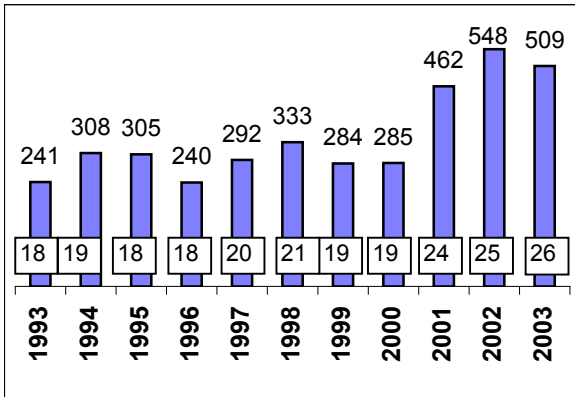
ACCIDENTS BETWEEN VEHICLES AND PEDESTRIANS



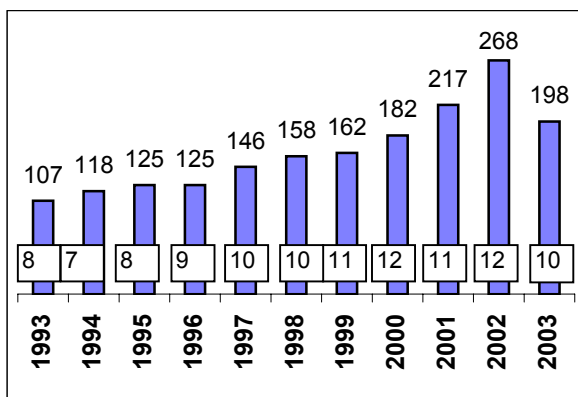
SINGLE VEHICLE ACCIDENTS



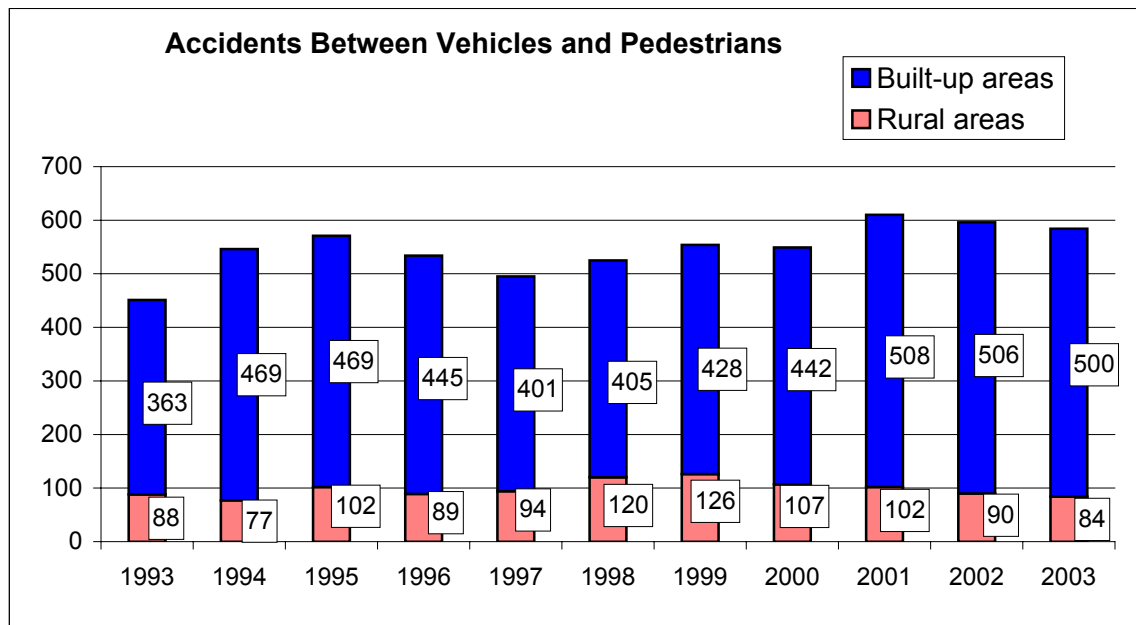
ACCIDENTS BETWEEN MOVING MOTORVEHICLES

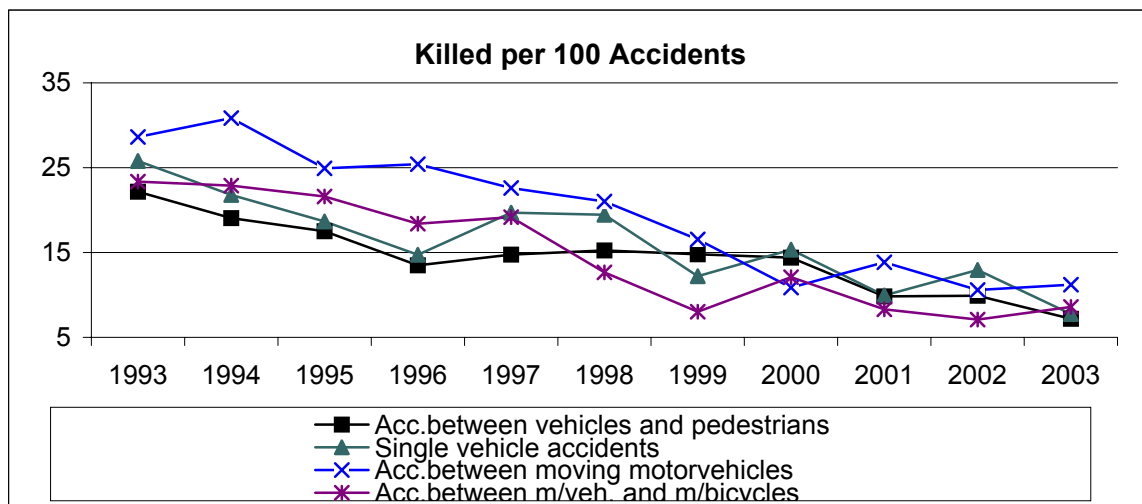
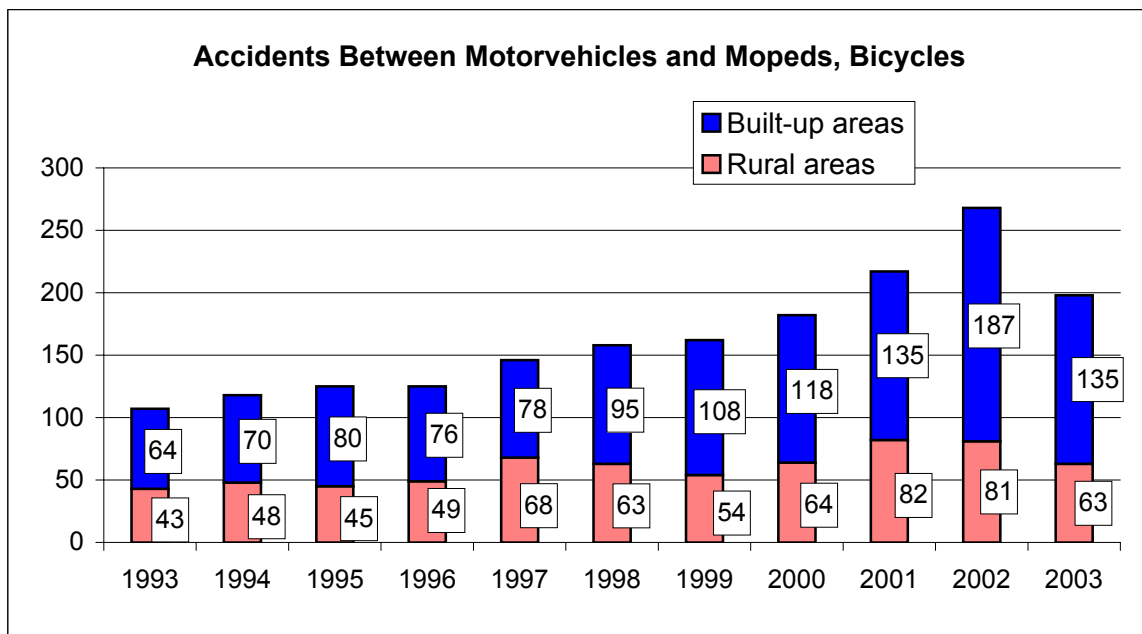
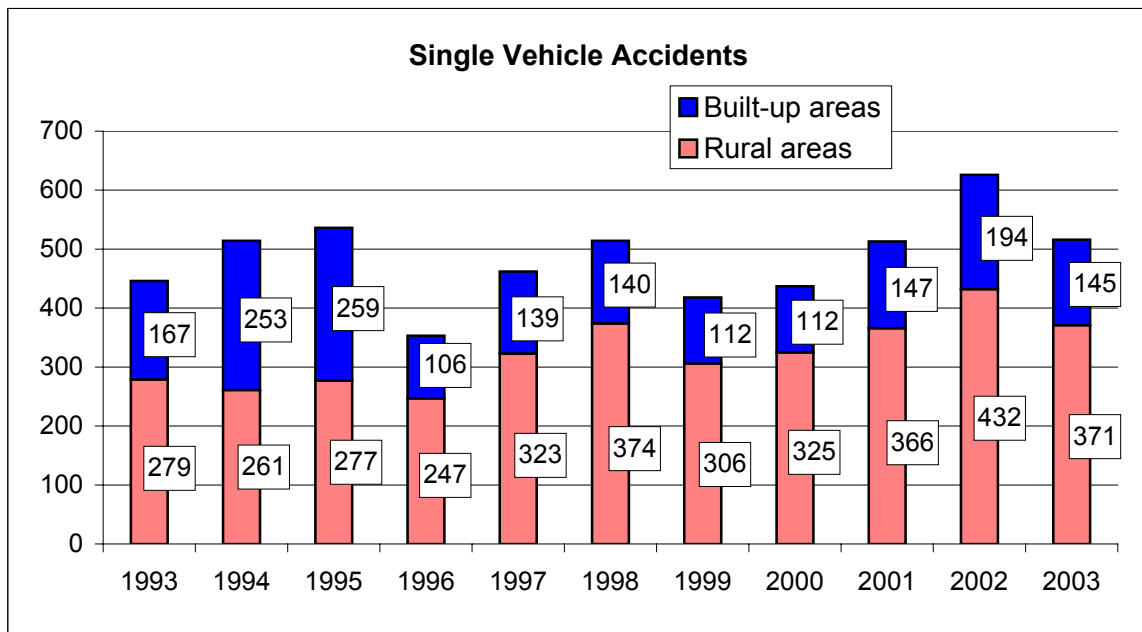


ACCIDENTS BETWEEN MOTOR- VEHICLES AND MOPEDS OR BICYCLES

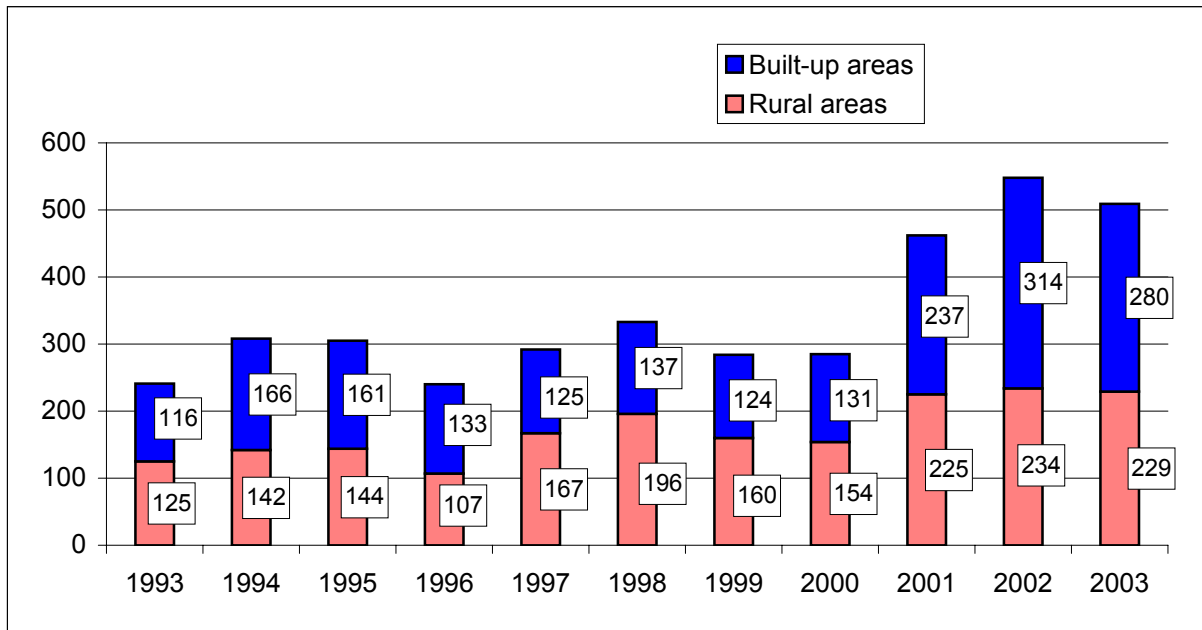


Relative importance out of all accidents is in the square





ACCIDENTS BETWEEN MOVING MOTORVEHICLES



TOTAL		
Acc.	509	
Killed	57	
Injured	811	

BUILT-UP AREAS		
Acc.	280	100%
Killed	7	100%
Injured	372	100%

RURAL AREAS		
Acc.	229	100%
Killed	50	100%
Injured	439	100%

Head-on collisions		
Acc.	47	16,8%
Killed	4	57,1%
Injured	80	21,5%

Head-on collisions		
Acc.	118	51,5%
Killed	38	76,0%
Injured	250	56,9%

Coll.due to crossing		
Acc.	150	53,6%
Killed	2	28,6%
Injured	198	53,2%

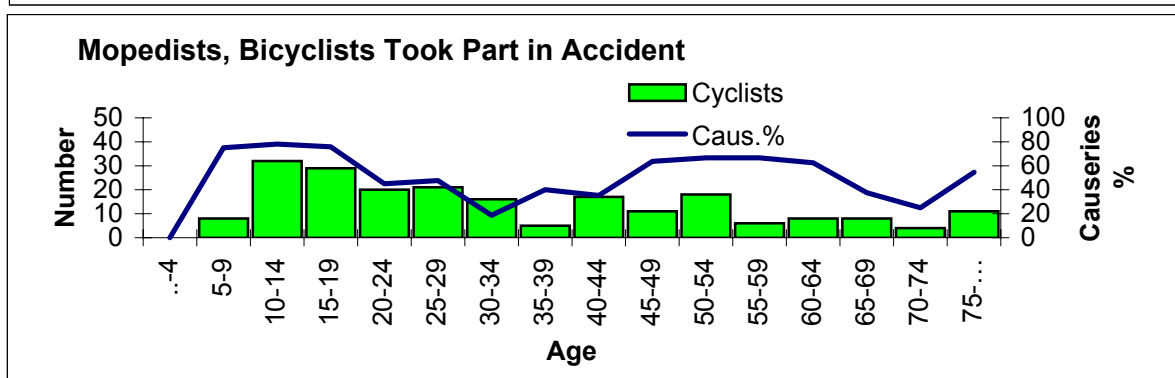
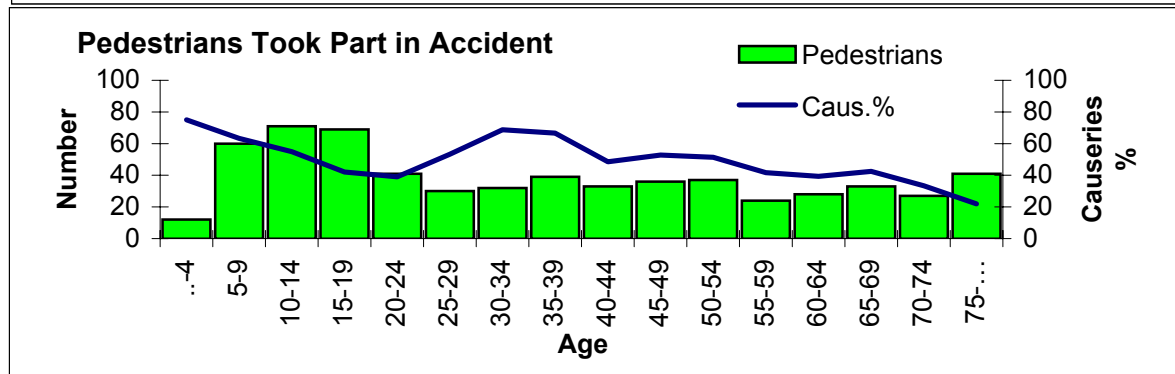
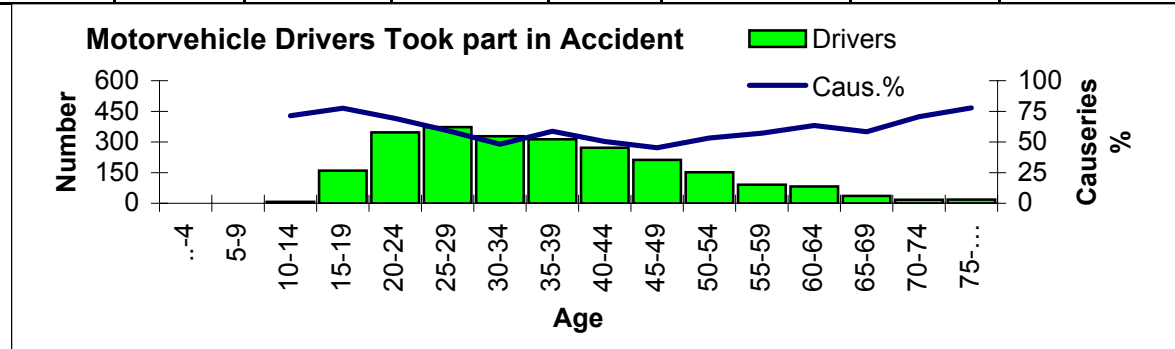
Coll.due to crossing		
Acc.	79	34,5%
Killed	8	16,0%
Injured	150	34,2%

Rear-end collisions		
Acc.	83	29,6%
Killed	1	14,3%
Injured	94	25,3%

Rear-end collisions		
Acc.	32	14,0%
Killed	4	8,0%
Injured	39	8,9%

PARTICIPANTS IN ACCIDENTS BY AGE

Age	Motor-vehicle drivers	Drunken m/vehicle drivers	M/vehicle drivers caused an accident	Pedestrians	Pedestrians caused an accident	Mopedists, bicyclists	Mopedists, bicyclists caused an accident
..-4	0	0	0	12	9	0	0
5-9	0	0	0	60	38	8	6
10-14	7	1	5	71	39	32	25
15-19	160	41	124	69	29	29	22
20-24	347	82	240	41	16	20	9
25-29	373	61	221	30	16	21	10
30-34	328	51	158	32	22	16	3
35-39	313	56	184	39	26	5	2
40-44	272	31	137	33	16	17	6
45-49	212	20	96	36	19	11	7
50-54	152	19	81	37	19	18	12
55-59	91	5	52	24	10	6	4
60-64	82	8	52	28	11	8	5
65-69	36	1	21	33	14	8	3
70-74	17	0	12	27	9	4	1
75-...	18	0	14	41	9	11	6



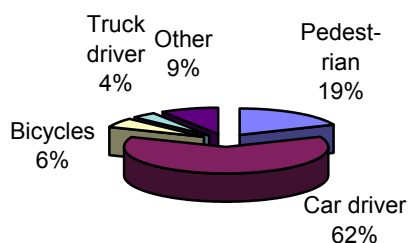
PARTICIPANTS IN ACCIDENTS AND CAUSERIES

	2001			2002			2003		
	Partic.	Caus.	%	Partic.	Caus.	%	Partic.	Caus.	%
Pedestrian	646	340	52,6%	644	316	49,1%	623	311	49,9%
Car driver	2070	1105	53,4%	2419	1352	55,9%	2101	1270	60,4%
Truck driver	139	58	41,7%	130	55	42,3%	134	54	40,3%
Bus driver	69	21	30,4%	84	22	26,2%	98	42	42,9%
Motorcyclist	62	42	67,7%	79	49	62,0%	74	45	60,8%
Mopedist	31	23	74,2%	38	31	81,6%	17	16	94,1%
Bicyclist	209	123	58,9%	254	142	55,9%	202	110	54,5%
Engine driver	6	0	0,0%	10	0	0,0%	7	0	0,0%
Tram driver	5	0	0,0%	12	2	16,7%	10	2	20,0%
Trolley driver	6	3	50,0%	9	2	22,2%	15	6	40,0%
Tractor driver	24	16	66,7%	22	16	72,7%	12	7	58,3%
Horse driver	0	0	-	3	3	-	2	0	0,0%
Unknown or other driver	83	65	78,3%	93	67	72,0%	69	63	91,3%
Total	3350	1796	53,6%	3797	2057	54,2%	3364	1926	57,3%

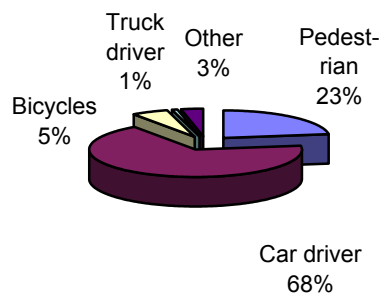
DRUNKEN PARTICIPANTS IN ACCIDENTS AND CAUSERIES

	2001			2002			2003		
	Partic.	Caus.	%	Partic.	Caus.	%	Partic.	Caus.	%
Pedestrian	107	90	84,1%	117	97	82,9%	121	99	81,8%
Car driver	355	346	97,5%	464	454	97,8%	358	348	97,2%
Truck driver	6	6	100,0%	11	9	81,8%	4	4	100,0%
Bus driver	1	1	100,0%	0	0	-	1	1	-
Motorcyclist	17	17	100,0%	14	13	92,9%	12	12	100,0%
Mopedist	7	7	100,0%	8	7	87,5%	4	4	100,0%
Bicyclist	30	24	80,0%	28	26	92,9%	29	25	86,2%
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	9	9	100,0%	8	8	100,0%	1	1	100,0%
Horse driver	0	0	-	0	0	-	0	0	-
Unknown or other driver	0	0	-	0	0	-	0	0	-
Total	532	500	94,0%	650	614	94,5%	530	494	93,2%

Participants in Accidents 2003

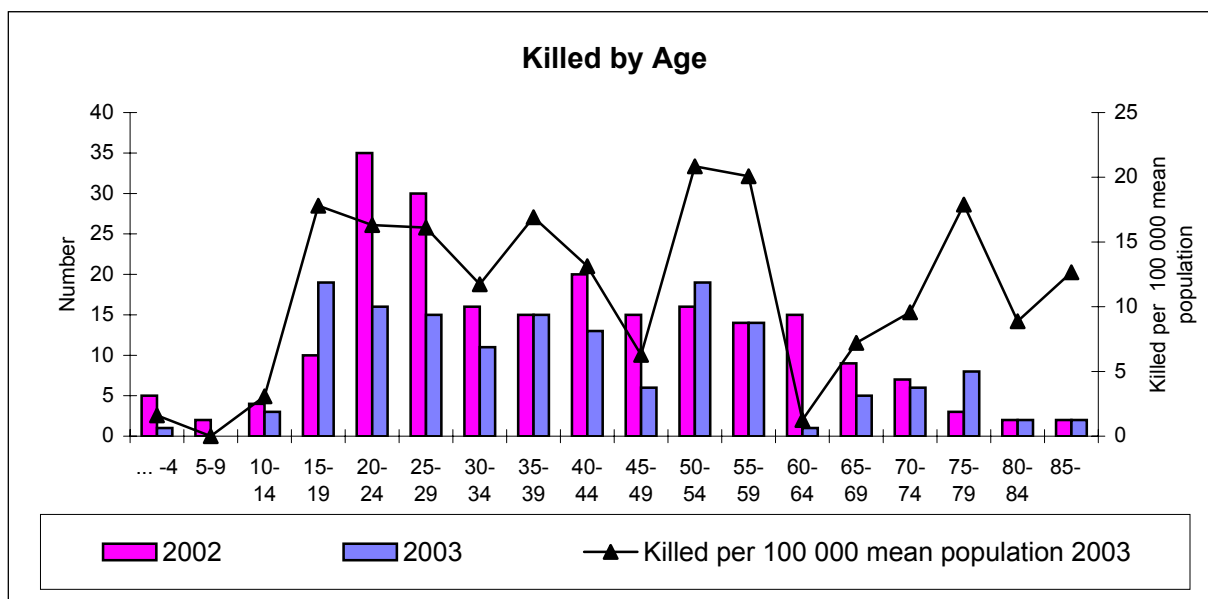
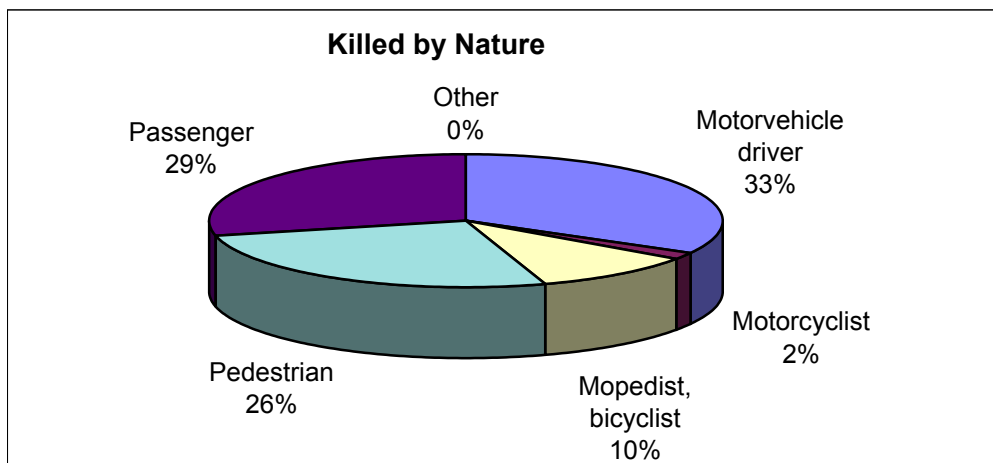


Drunken Participants 2003



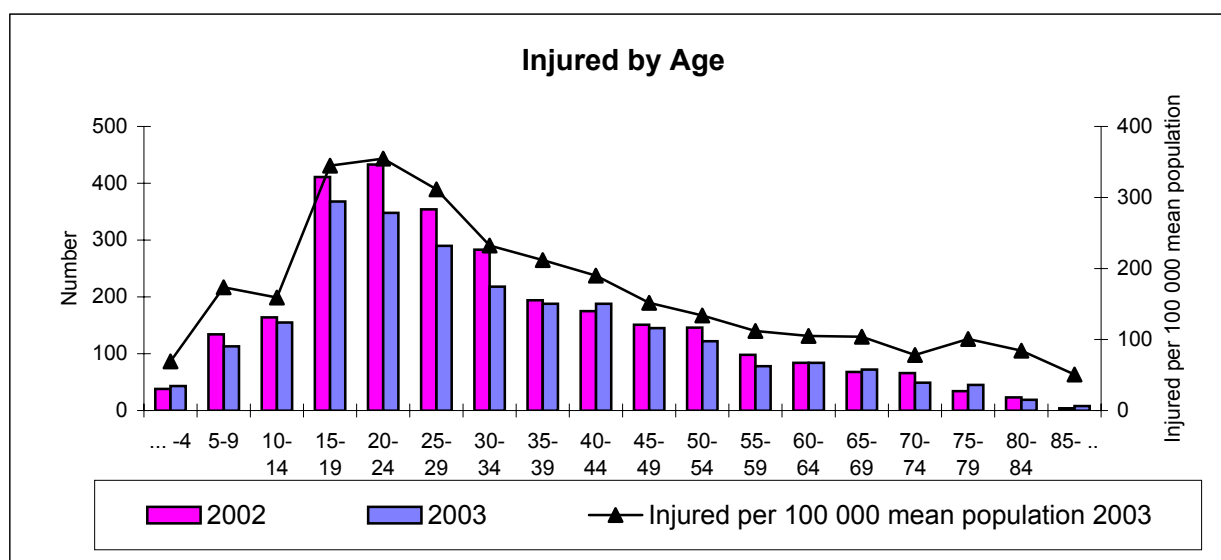
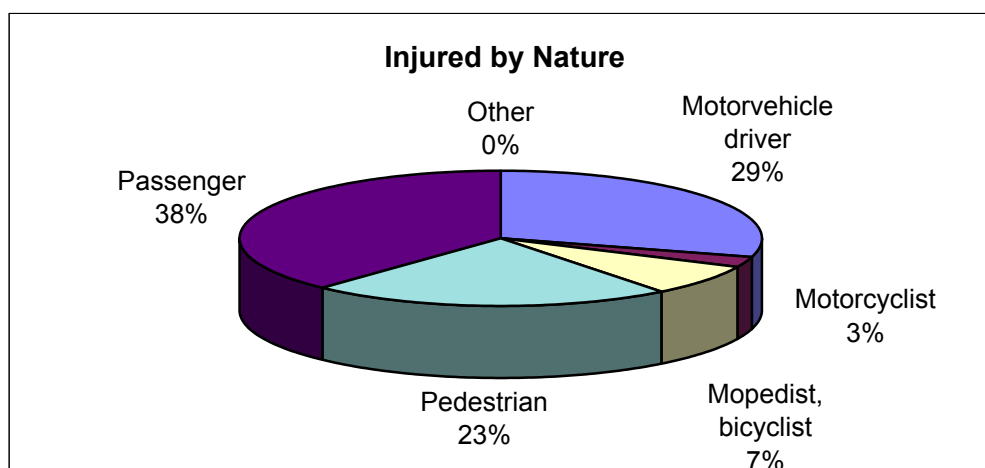
KILLED BY AGE AND BY NATURE

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	0	0	0	1	0	0	0	1	0
6...9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10..14	0	0	0	0	2	1	0	0	0	0	0	0	2	1
15..17	0	0	0	0	0	2	0	1	2	3	0	0	2	6
18..20	0	3	0	0	0	0	0	0	5	5	0	0	5	8
21..24	1	2	0	2	0	1	0	0	4	4	0	0	5	9
25..34	3	14	0	1	0	3	0	1	2	2	0	0	5	21
35..44	2	15	0	0	0	2	0	2	1	6	0	0	3	25
45..54	0	7	0	0	3	6	1	6	1	1	0	0	5	20
55..64	0	2	0	0	1	6	0	1	3	2	0	0	4	11
>64	0	5	0	0	2	6	0	5	5	0	0	0	7	16
Unknown	0	0	0	0	2	6	0	0	0	0	0	0	2	6
Total	6	48	0	3	10	33	1	16	24	23	0	0	41	123
Total	54		3		43		17		47		0		164	



INJURED BY AGE AND BY NATURE

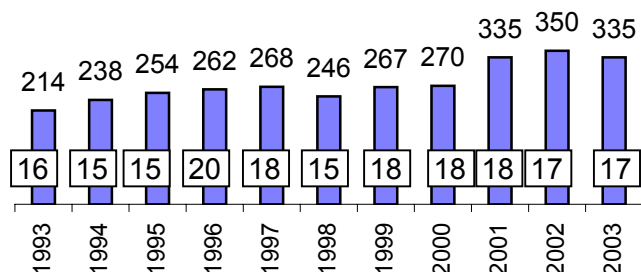
Age	M/vehicle driver		Motorcyclist		Pedestrian		Mopedist, bicyclist		Passenger		Other		Total	
	W	M	W	M	W	M	W	M	W	M	W	M	W	M
<6	0	0	0	0	11	11	0	0	19	17	0	1	30	29
6...9	0	0	0	0	19	31	1	7	24	15	0	0	44	53
10..14	0	2	0	3	32	36	3	25	26	28	0	0	61	94
15..17	2	12	0	4	27	11	3	17	58	47	0	0	90	91
18..20	14	56	0	9	17	20	3	7	62	67	0	1	96	160
21..24	18	73	0	5	11	20	8	6	54	84	0	0	91	188
25..34	53	168	1	21	20	37	8	25	69	105	0	1	151	357
35..44	35	146	1	13	34	36	5	13	40	53	0	0	115	261
45..54	29	74	0	5	31	32	6	16	47	27	0	0	113	154
55..64	4	38	0	2	22	23	6	8	41	18	0	0	73	89
>64	2	21	0	1	60	32	6	12	47	12	0	0	115	78
Unknown	0	0	0	0	1	1	0	1	0	0	0	0	1	2
Total	157	590	2	63	285	290	49	137	487	473	0	3	980	1556
Total	747		65		575		186		960		3		2536	



SAFETY OF CHILDREN UP TO 15 incl.

	M/veh.driver		Pedestrian		Bicyclist		Mopedist		Passenger		Other		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
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
2003	0	6	5	156	0	37	0	7	3	153	0	1	8	360

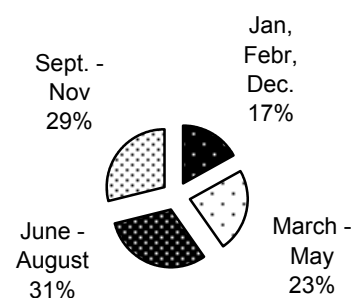
Accidents with Killed or Injured Child



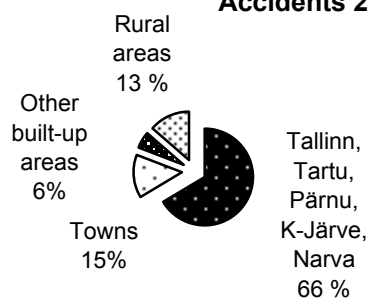
Relative importance out of all accidents is in the square

Age	2001		2002		2003	
	Killed	Injured	Killed	Injured	Killed	Injured
-3	3	31	4	26	1	31
4-6	4	40	1	56	0	49
7-9	2	98	2	90	0	76
10-12	2	101	1	87	1	80
13-15	5	99	3	125	6	124

Accidents 2003 *



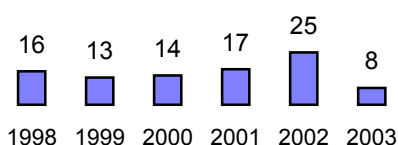
Accidents 2003*



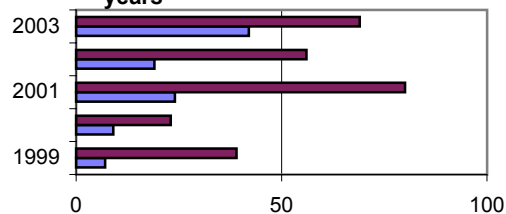
Year	Number of accidents*	Number of child*
1997	189	197
1998	170	182
1999	219	224
2000	209	216
2001	221	227
2002	247	255
2003	214	220

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

Killed or Injured Bicyclists and Mopedists up to 9 Years



Killed or injured car passengers up to 9 years



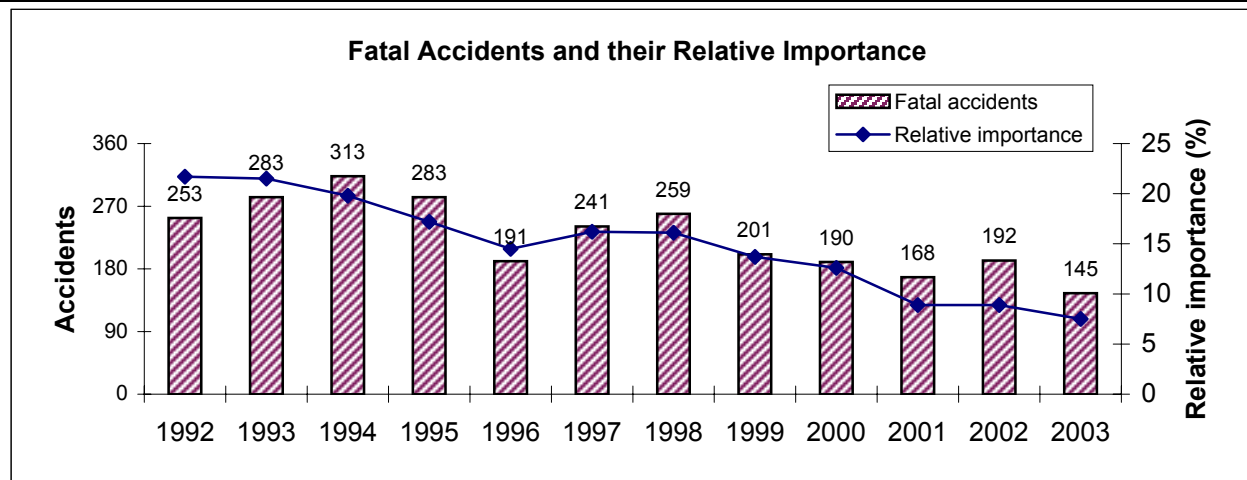
	1999	2000	2001	2002	2003
Casualties	39	23	80	56	69
Used safety equipment	7	9	24	19	42

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

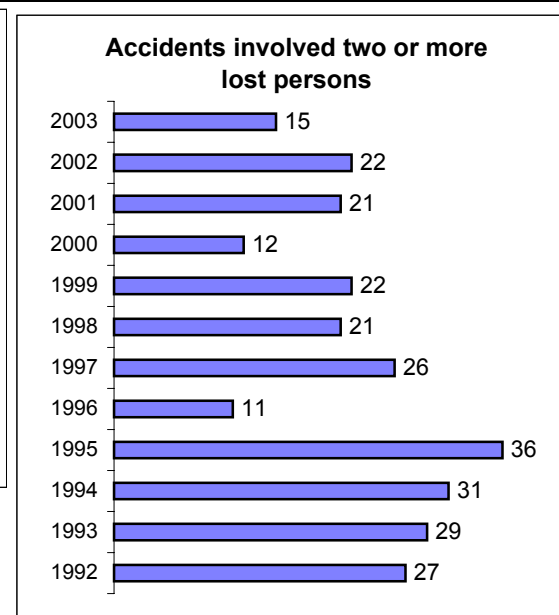
	Harju	Hiiu	I-Viru	Jõgeva	Järva	Lääne	L-Viru	Põlva	Pärnu	Rapla	Saare	Tartu	Valga	Viljandi	Võru
Area (km ²)	4174,8	1023,3	3225,5	2603,8	2622,8	2383,0	3464,6	2614,9	4775,6	2980,1	2922,2	2953,9	2043,5	3422,5	2305,3
Population 01.01.03	125102	10348	61664	37886	38408	28232	67052	32121	45346	37270	35584	47802	35242	57148	39202
Popul.density (inh/km ²)	30,0	10,1	19,1	14,6	14,6	11,8	19,4	12,3	9,5	12,5	12,2	16,2	17,2	16,7	17,0
Length of state roads (km)															
01.01.2004	1543,3	473,1	916,7	1109,6	972,7	747,1	1160,6	1154,9	1429,2	1014,4	1087,7	1254,3	1115,0	1223,4	1249,9
Main roads	249,3	0,0	150,5	78,8	133,6	106,7	104,2	31,0	211,5	48,1	73,3	151,0	86,0	96,3	70,6
Basic roads	161,5	140,0	145,3	158,4	121,1	74,8	205,0	251,7	108,5	164,2	185,5	172,9	164,5	207,2	118,6
Secondary roads	1105,5	333,1	619,5	870,6	718,0	565,6	849,3	870,2	1107,7	802,2	828,5	926,1	864,6	917,7	1060,4
State roads density (m/km ²)	369,7	462,4	284,2	426,1	370,9	313,5	335,0	441,7	299,3	340,4	372,2	424,6	545,6	357,5	542,2
Number of cars 01.01.03	35702	4507	17395	11324	11306	9557	20615	10143	12837	12319	11346	13935	11527	16102	11888
Number of cars 01.01.04	36266	4966	18285	12298	12379	10830	21979	11733	14209	13672	12473	14767	12196	17413	13199
Change (%)	1,6	10,2	5,1	8,6	9,5	13,3	6,6	15,7	10,7	11,0	9,9	6,0	5,8	8,1	11,0
Cars per 1000 mean population, 01.01.03	285,4	435,5	282,1	298,9	294,4	338,5	307,4	315,8	283,1	330,5	318,9	291,5	327,1	281,8	303,2
Traffic accidents 2003	186	7	92	67	60	45	114	25	53	49	47	133	53	75	61
Killed	32	0	13	10	9	6	15	2	6	14	2	19	2	9	6
Injured	246	10	133	108	100	64	154	38	89	65	80	193	70	109	93
Accidents on main roads per 10 km road	50 2,0	- -	45 3,0	18 2,3	28 2,1	11 1,0	16 1,5	4 1,3	21 1,0	5 1,0	4 0,5	35 2,3	13 1,5	6 0,6	8 1,1
Accidents on basic roads per 10 km road	33 2,0	4 0,3	5 0,3	21 1,3	9 0,7	9 1,2	26 1,3	8 0,3	7 0,6	20 1,2	11 0,6	43 2,5	7 0,4	25 1,2	11 0,9
Accidents on secondary r. per 10 km road	51 0,46	2 0,06	14 0,23	20 0,23	6 0,08	6 0,11	32 0,38	7 0,08	19 0,17	12 0,15	12 0,14	39 0,42	17 0,20	24 0,26	29 0,27
Accidents on state roads per 100 km road	134 8,7	6 1,3	64 7,0	59 5,3	43 4,4	26 3,5	74 6,4	19 1,6	47 3,3	37 3,6	23 2,1	117 9,3	37 3,3	55 4,5	48 3,8
Killed on state roads per 100 km state road	29 1,9	0 0,0	11,0 1,2	7 0,6	9 0,9	6 0,8	11 0,9	2 0,2	6 0,4	12 1,2	2 0,2	18 1,4	2 0,2	6 0,5	5 0,4
Killed per 10 000 cars	8,8	0,0	7,1	8,1	7,3	5,5	6,8	1,7	4,2	10,2	1,6	12,9	1,6	5,2	4,5
Killed per 10 000 mean population	2,6	0,0	2,1	2,6	2,3	2,1	2,2	0,6	1,3	3,8	0,6	4,0	0,6	1,6	1,5
Fatal accidents relative importance, %	30 16,1	0 0,0	13 14,1	6 9,0	7 11,7	5 11,1	11 9,6	2 8,0	5 9,4	13 26,5	2 4,3	17 12,8	2 3,8	8 10,7	5 8,2

	Harju	Hiiu	I-Viru	Jõgeva	Järva	Lääne	L-Viru	Põlva	Pärnu	Rapla	Saare	Tartu	Valga	Viljandi	Võru
Accidents per 10 000 mean population	14,9	6,8	14,9	17,7	15,6	15,9	17,0	7,8	11,7	13,1	13,2	27,8	15,0	13,1	15,6
Single vehicle accidents	73	5	31	30	24	22	46	10	32	17	23	50	22	35	29
on state roads	56	5	21	28	17	16	35	7	29	12	18	42	20	28	28
per 100 km state road	3,6	1,1	2,3	2,5	1,7	2,1	3,0	0,6	2,0	1,2	1,7	3,3	1,8	2,3	2,2
Accidents between moving motorvehicles	48	1	22	19	22	5	30	5	17	15	8	44	7	15	16
on state roads	40	0	20	17	19	3	20	4	15	15	4	43	4	12	15
per 100 km state road	2,6	0,0	2,2	1,5	2,0	0,4	1,7	0,3	1,0	1,5	0,4	3,4	0,4	1,0	1,2
Accidents between vehicles and pedestrians	38	1	21	6	7	2	20	5	2	7	4	16	11	13	10
on state roads	22	1	12	5	3	2	6	3	1	5	0	13	5	7	0
per 100 km state road	1,4	0,2	1,3	0,5	0,3	0,3	0,5	0,3	0,1	0,5	0,0	1,0	0,4	0,6	0,0
Accidents between vehicles and bicycles, mopeds	13	0	10	8	6	13	13	2	1	7	11	11	8	9	3
on state roads	5	0	6	6	3	3	12	2	1	3	4	10	4	5	2
per 100 km state road	0,3	0,0	0,7	0,5	0,3	0,4	1,0	0,2	0,1	0,3	0,4	0,8	0,4	0,4	0,2
Accidents in darkness	72	3	34	24	18	11	36	12	21	19	11	53	27	25	20
on state roads	51	3	28	24	13	9	23	10	20	14	7	48	22	20	15
per 100 km state road	3,3	0,6	3,1	2,2	1,3	1,2	2,0	0,9	1,4	1,4	0,6	3,8	2,0	1,6	1,2
Accidents involving drunk motorvehicle drivers	35	1	19	18	14	14	36	7	17	13	9	39	14	20	15
on state roads	27	1	14	15	9	10	22	4	15	9	6	34	12	16	13
per 100 km state road	1,7	0,2	1,5	1,4	0,9	1,3	1,9	0,3	1,0	0,9	0,6	2,7	1,1	1,3	1,0
Accidents involving drunk pedestrian, bicyclists, mopedists	17	1	5	5	1	2	8	1	1	4	4	4	3	4	2
on state roads	9	1	5	5	1	1	6	1	0	2	2	4	3	3	0
per 100 km state road	0,58	0,21	0,55	0,45	0,10	0,13	0,52	0,09	0,00	0,20	0,18	0,32	0,27	0,25	0,00
Children up to 15 incl. took part in accident as pedestrian or driver per 10000 child	9,29	0,00	3,93	3,78	3,84	3,56	6,56	3,10	5,28	3,83	2,78	11,35	5,50	4,36	5,10
Accidents involving bus or truck drivers	28	0	14	7	10	5	14	3	8	7	3	12	4	10	4
relative importance, %	15,1	0,0	15,2	10,4	16,7	11,1	12,3	12,0	15,1	14,3	6,4	9,0	7,5	13,3	6,6

	Harju	Hiiu	I-Viru	Jõgeva	Järva	Lääne	L-Viru	Põlva	Pärnu	Rapla	Saare	Tartu	Valga	Viljandi	Võru
Accidents in towns	18	0	15	6	15	12	23	4	4	5	13	3	13	16	10
on other built-up areas	31	1	9	5	3	2	12	0	4	13	6	10	8	2	5
on rural areas	137	6	65	56	42	31	79	21	45	31	28	120	32	57	46
Relative importance of accidents on rural areas, %	73,7	85,7	70,7	83,6	70,0	68,9	69,3	84,0	84,9	63,3	59,6	90,2	60,4	76,0	75,4
Participants coming from the county	311	13	70	90	69	65	165	48	90	86	64	164	77	96	79
per 100 000 mean population	249	126	114	238	180	230	246	149	198	231	180	343	218	168	202
Causeries coming from the county	172	10	37	63	42	36	104	26	59	52	39	94	48	59	49
relative importance of participants, %	55,3	76,9	52,9	70,0	60,9	55,4	63,0	54,2	65,6	60,5	60,9	57,3	62,3	61,5	62,0



Sources: Estonian Car Register Centre
State Statistical Office of Estonia



GENERAL DATA BY CITIES

	Tallinn	Tartu	K-Järve	Pärnu	Narva
Area (km ²)	158,3	38,8	41,7	30,7	84,5
Population 01.01.03	397150	101190	46765	44781	67752
Popul.density (inh/km ²)	2509,3	2608,0	1121,5	1458,2	801,4
Number of cars 01.01.03	132874	25640	10131	12540	9009
Number of cars 01.01.04	145692	27658	10711	13270	9986
Change (%)	9,6	7,9	5,7	5,8	10,8
Cars per 1000 mean population, 01.01.03	334,6	253,4	216,6	280,0	133,0
Number of buses 01.01.03	1754	306	170	248	129
Number of buses 01.01.04	1760	334	175	244	138
Buses per 1000 mean population, 01.01.03	4,4	3,0	3,6	5,5	1,9
Traffic accidents 2003	588	154	20	65	34
Killed	13	1	1	2	2
Injured	670	173	23	79	39
Killed per 10 000 cars	1,0	0,4	1,0	1,6	2,2
Killed per 10 000 mean population	0,3	0,1	0,2	0,4	0,3
Fatal accidents	13	1	1	2	2
relative importance, %	2,2	0,6	5,0	3,1	5,9
Accidents per 10 000 mean population	14,8	15,2	4,3	14,5	5,0
Single vehicle accidents	44	8	3	8	4
per 100 000 mean population	11,1	7,9	6,4	17,9	5,9
Accidents between moving motorvehicles	152	59	2	16	6
per 100 000 mean population	38,3	58,3	4,3	35,7	8,9
Accidents between vehicles and pedestrians	301	58	12	34	16
per 100 000 mean population	76	57	26	76	24
on crossings and pedestrian crossings	132	38	4	20	6
relative importance out of all pedestrian accidents, %	43,9	65,5	33,3	58,8	37,5
Accidents between vehicles and bicycles, mopeds	45	22	2	6	5
per 100 000 mean population	11,3	21,7	4,3	13,4	7,4
Accidents in darkness	184	38	8	19	13
per 100 000 mean population	46,3	37,6	17,1	42,4	19,2
Accidents involving drunk motorvehicle drivers	65	12	2	8	6
per 100 000 mean population	16,4	11,9	4,3	17,9	8,9
Accidents involving drunk pedestrian, bicyclists, mopedists	47	5	3	4	6
per 100 000 mean population	11,8	4,9	6,4	8,9	8,9
Children up to 15 incl.took part in accident as pedestrian or driver per 10000 child	14,87	13,56	6,57	15,01	5,34
Participants coming from the city	1105	328	75	120	80
per 100 000 mean population	278	324	160	268	118
Causeries coming from the city	576	171	50	64	44
relative importance of participants, %	52,1	52,1	66,7	53,3	55,0

TRAFFIC VOLUMES

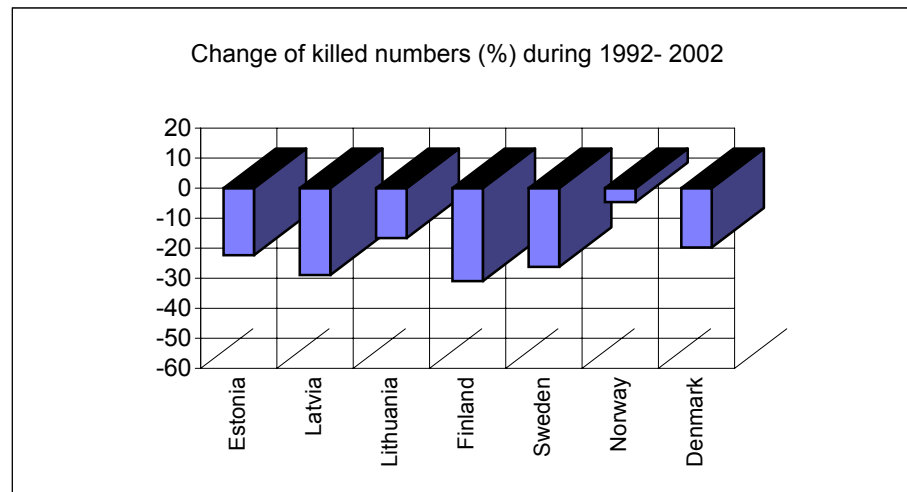
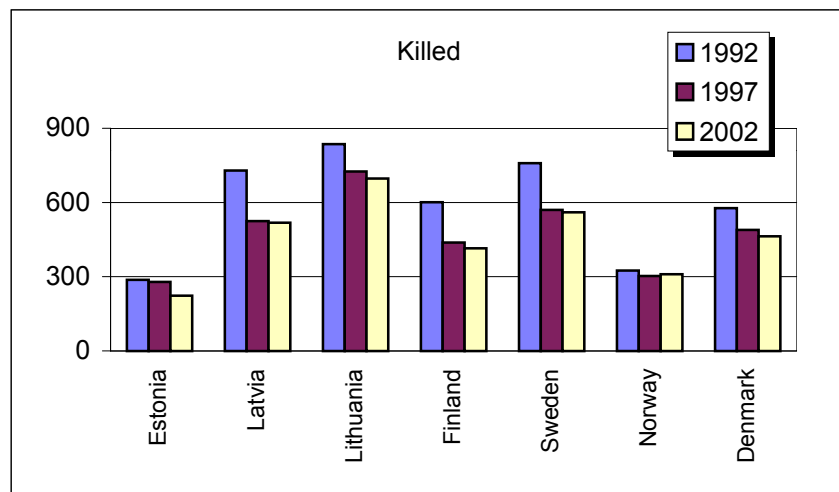
	1997	1998	1999	2000	2001	2002
Total kilometrage (mill.veh.km/year)	6265	6282	6377	6440	6538	6843
Accidents per 100 mill.veh.km	23,8	25,7	23,1	23,3	28,9	31,6
Killed per 100 mill.veh.km	4,5	4,5	3,6	3,2	3,0	3,3
Injured per 100 mill.veh.km	29,3	31,7	26,5	28,6	37,4	41,9

	2001			2002		
	Kilomet- rage mill.veh.km	Killed per 100 mil.veh.km	Injured per 100 mill.veh.km	Kilomet- rage mill.veh.km	Killed per 100 mil.veh.km	Injured per 100 mill.veh.km
Main roads	1509	4,6	31,2	1604	3,9	29,9
Tallinn- Narva	321	4,4	31,4	340	5,3	25,6
Tallinn- Tartu- Võru- Luhamaa	435	4,1	26,2	452	3,3	23,5
Jõhvi- Tartu-Valga	144	4,2	57,0	161	2,5	43,5
Tallinn- Pärnu- Ikla	244	4,1	22,9	262	4,6	24,4
Pärnu- Rakvere	113	2,6	48,5	124	4,9	52,6
Valga- Uulu	63	6,4	41,3	65	4,6	63,5
Riia-Pihkva	3	0,0	71,4	3	0,0	32,3
Tallinn-Paldiski	58	3,4	15,5	61	0,0	38,0
Ääsmäe- Haapsalu-Rohuküla	69	5,8	13,1	74	5,4	20,2
Risti- Virtsu- Kuressaare	59	13,6	28,8	64	0,0	12,5
Basic roads	995	4,3	32,9	1089	4,8	35,9
by counties						
Harju	164	6,7	25,7	184	2,2	34,2
Hiiu	30	0,0	13,1	32	3,1	9,2
Ida-Viru	25	8,2	49,0	26	15,2	26,5
Jõgeva	72	5,6	43,3	77	10,3	51,6
Järva	40	2,5	65,1	43	14,1	46,9
Lääne	13	0,0	15,0	15	0,0	34,3
Lääne-Viru	70	5,7	54,5	75	8,0	53,0
Põlva	83	0,0	13,3	88	3,4	22,7
Pärnu	54	1,9	29,8	60	1,7	38,3
Rapla	89	1,1	24,6	95	1,0	32,5
Saare	34	0,0	29,1	38	7,8	80,6
Tartu	118	7,7	51,9	128	3,1	38,3
Valga	45	11,0	41,8	53	1,9	20,8
Viljandi	120	0,8	20,8	130	3,9	23,1
Võru	39	10,4	20,8	43	11,5	41,4
Total on secondary roads	1727	2,0	30,2	1747	3,0	34,2
Total on roads	4232	3,2	28,8	4440	3,6	30,5
Tallinn city	1296	2,0	42,5	1347	2,0	54,8
Tartu	224	1,8	74,6	238	1,8	91,1
Pärnu	105	1,9	61,0	109	1,9	79,7
Total	6538	3,0	37,4	6843	3,3	41,9

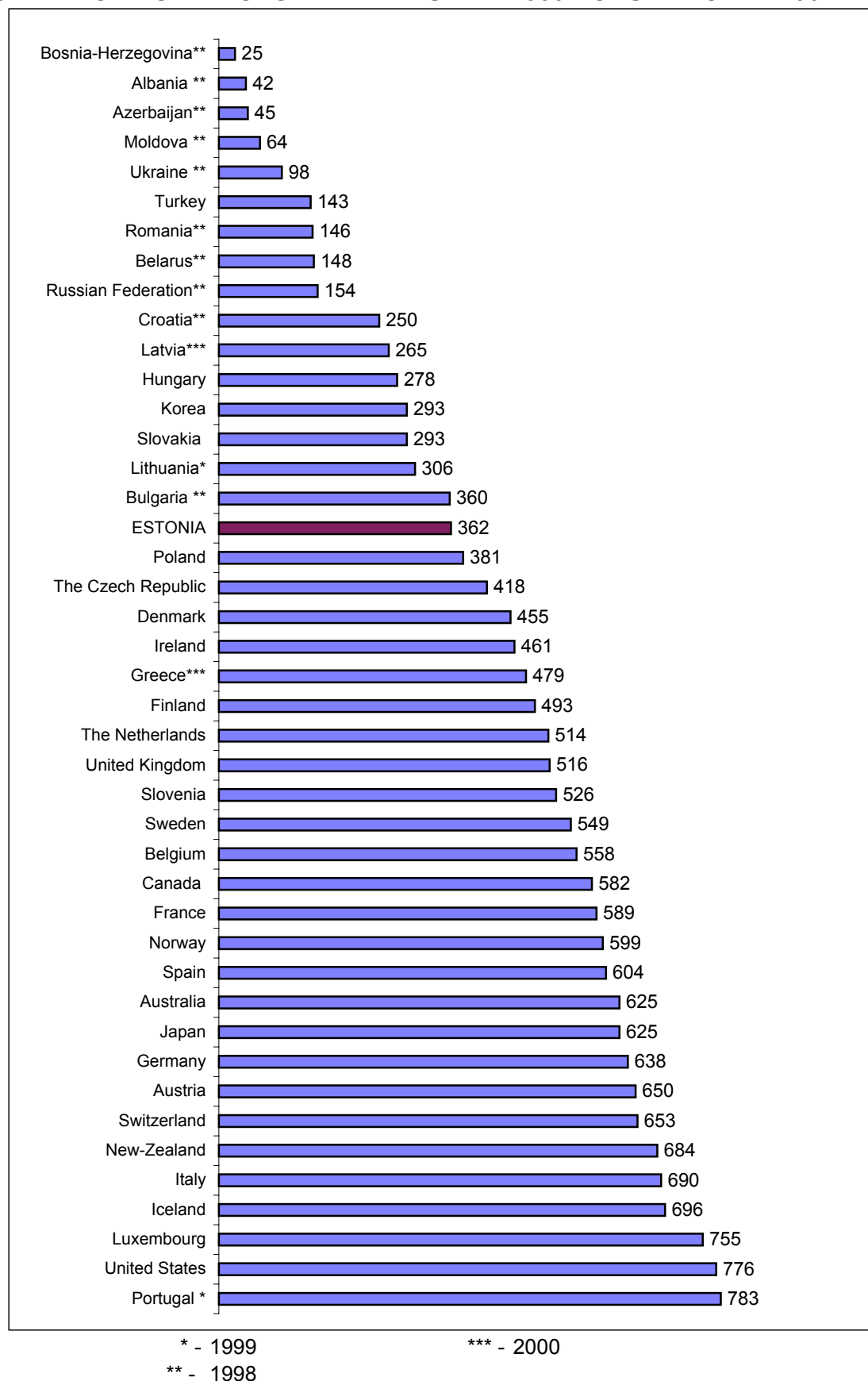
Source: Tallinn Technical University

KILLED AND INJURED IN ACCIDENTS IN THE NORDIC AND BALTIC COUNTRIES

	Killed										Injurd																	
	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.	%
1988	268	100	577	100	821	100	653	100	813	100	713	100	378	100	1950	100	4578	100	5229	100	11909	100	22838	100	11790	100	10962	100
1989	343	128	802	139	1011	123	734	112	904	111	670	94	381	101	2252	115	4987	109	5892	113	12042	101	23531	103	11645	99	11490	105
1990	436	163	877	152	1001	122	649	99	772	95	634	89	332	88	2379	122	4716	103	5423	104	12758	107	22497	99	10653	90	11886	108
1991	491	183	923	160	1173	143	632	97	745	92	606	85	323	85	2175	112	4543	99	6558	125	11547	97	21057	92	10265	87	11712	107
1992	287	107	729	126	836	102	601	92	759	93	577	81	325	86	1289	66	3766	82	4194	80	9899	83	20727	91	10514	89	11404	104
1993	321	120	670	116	958	117	484	74	632	78	559	78	281	74	1502	77	3721	81	4490	86	7806	66	19741	86	9930	84	11536	105
1994	364	136	717	124	765	93	480	74	589	72	546	77	283	75	1832	94	4380	96	4146	79	8080	68	21083	92	9757	83	11247	103
1995	332	124	611	106	672	82	441	68	572	70	582	82	305	81	1897	97	4903	107	4508	86	10191	86	21173	93	9991	85	11756	107
1996	213	79	550	95	667	81	404	62	537	66	514	72	255	67	1547	79	4324	94	5223	100	9299	78	20810	91	9516	81	12025	110
1997	279	112	525	102	725	88	438	67	570	70	489	69	303	80	1836	101	4674	104	6198	116	8957	75	21700	95	10156	86	11823	108
1998	284	106	627	109	829	101	400	61	531	65	499	70	352	93	1990	102	5414	118	7667	147	9097	76	21356	94	9617	82	12120	111
1999	232	87	604	105	748	91	431	66	580	71	514	72	304	80	1691	87	5244	115	7696	147	9052	76	21964	96	9404	80	11460	105
2000	204	76	588	102	641	78	396	61	591	73	498	70	341	90	1843	95	5449	119	6960	133	8508	71	22032	96	9093	77	12003	109
2001	199	74	517	90	706	86	433	66	583	72	431	60	275	73	2443	125	5852	128	7103	136	8411	71	22330	98	8465	72	11522	105
2002	223	83	518	90	697	85	415	64	560	69	463	65	310	82	2868	147	6300	138	7427	142	8156	68	...	...	...	...	12395	113

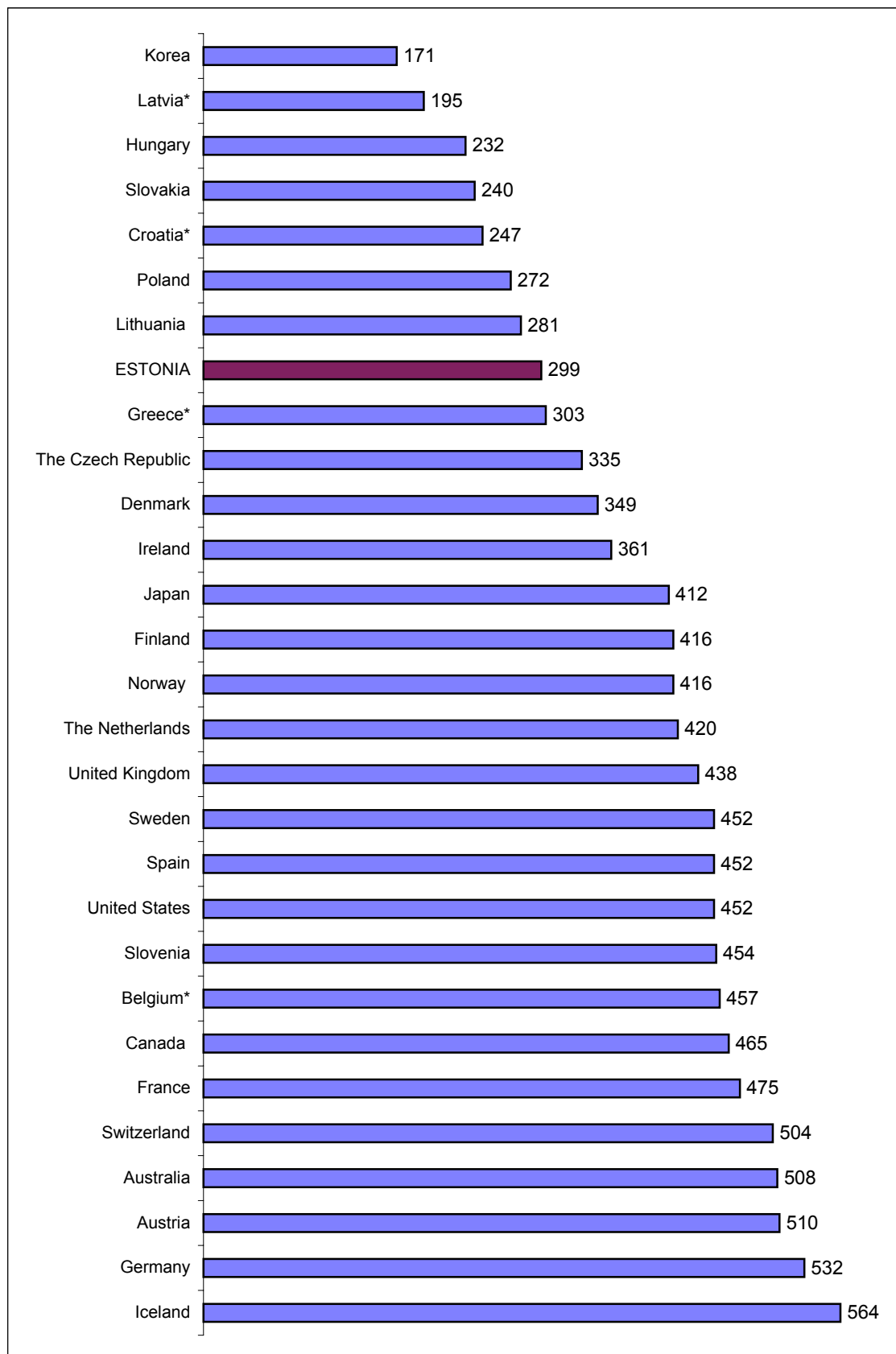


NUMBER OF ROAD MOTOR VEHICLES PER 1000 POPULATION IN 2001



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

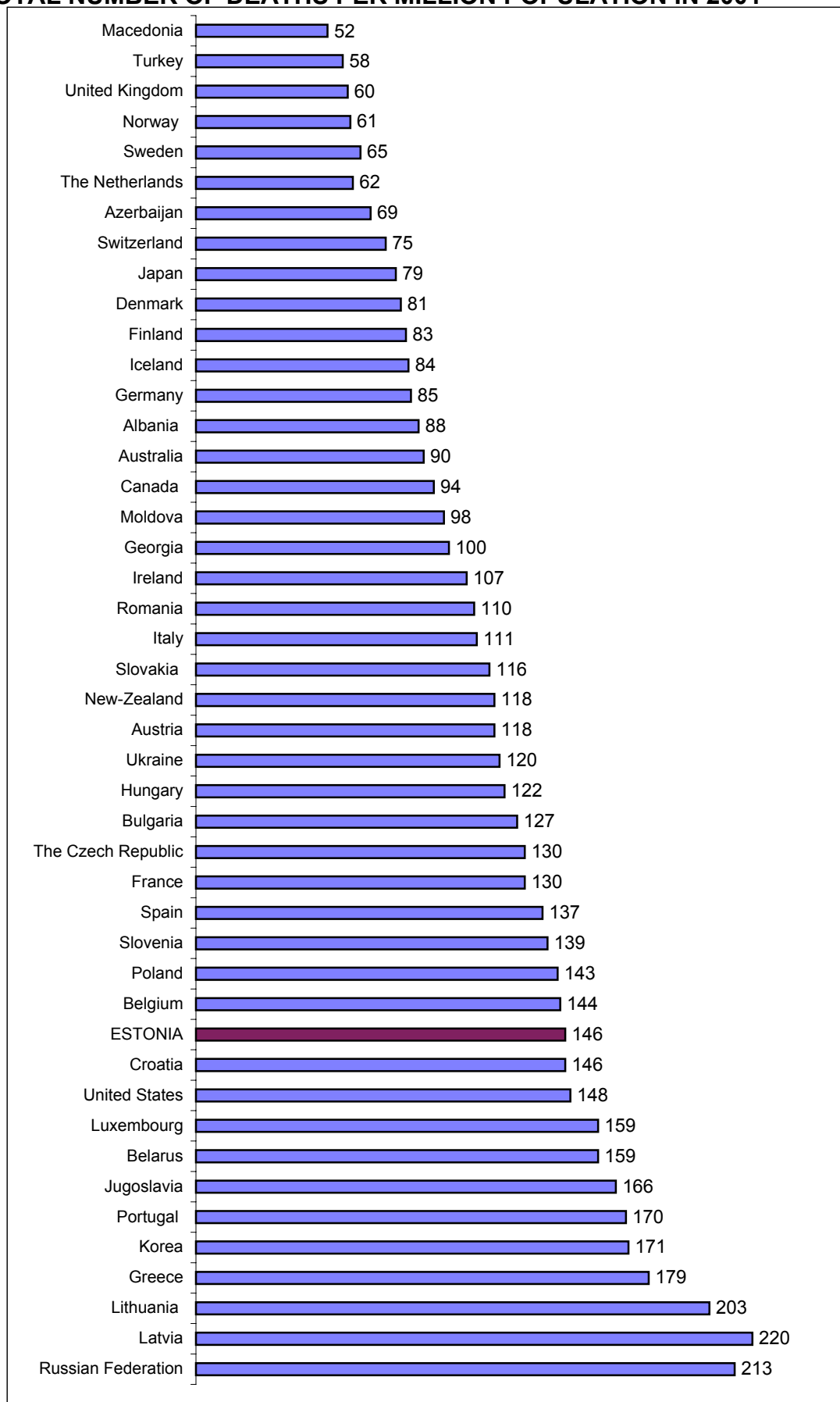
NUMBER OF CARS PER 1000 POPULATION IN 2001



* - 2000

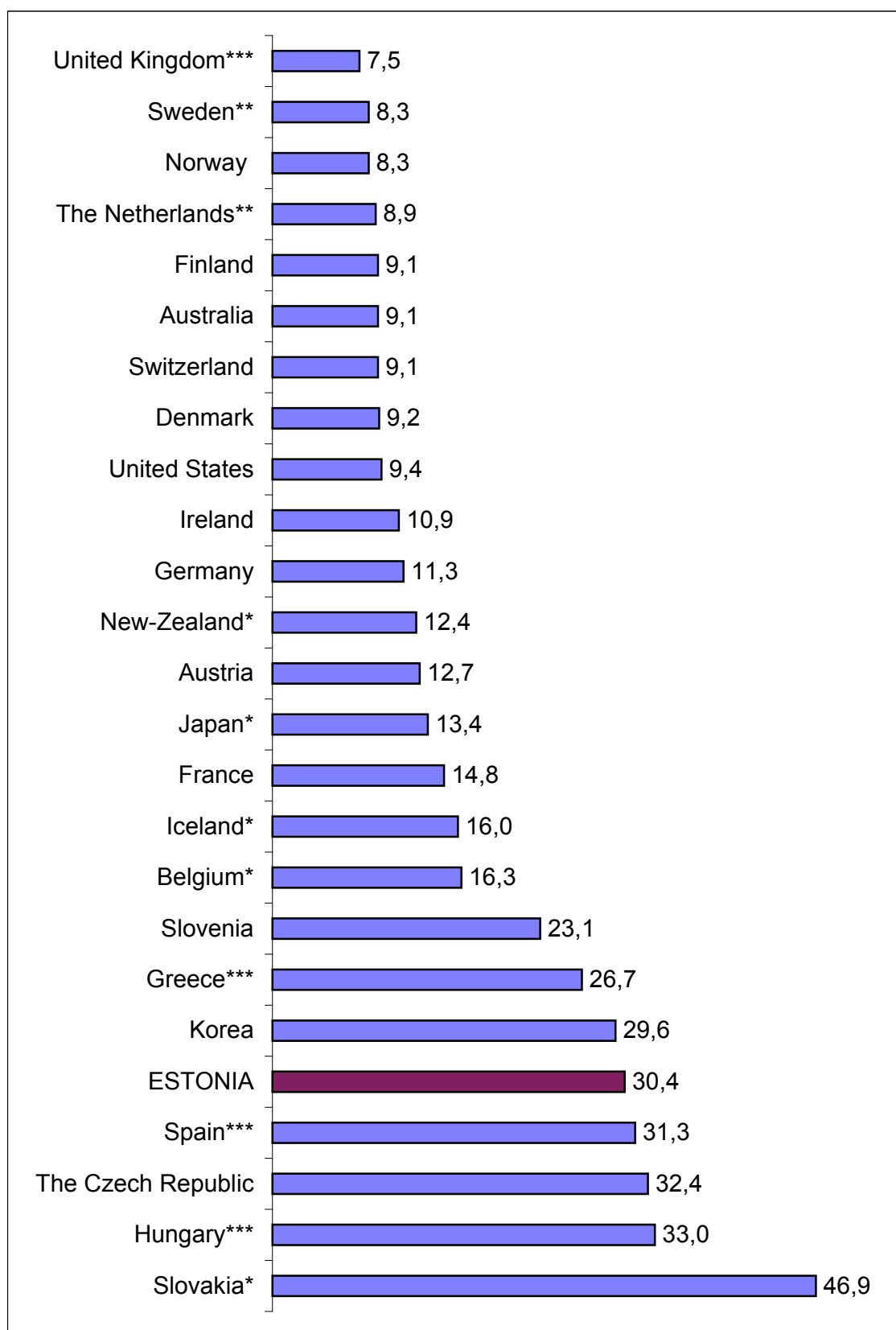
Source: European Conference of Ministers of Transport
International Road Traffic and Accident Database (OECD)

TOTAL NUMBER OF DEATHS PER MILLION POPULATION IN 2001



Source: International Road Traffic and Accident Database (OECD)

KILLED PER BILLION VEHICLE KILOMETRES IN 2001



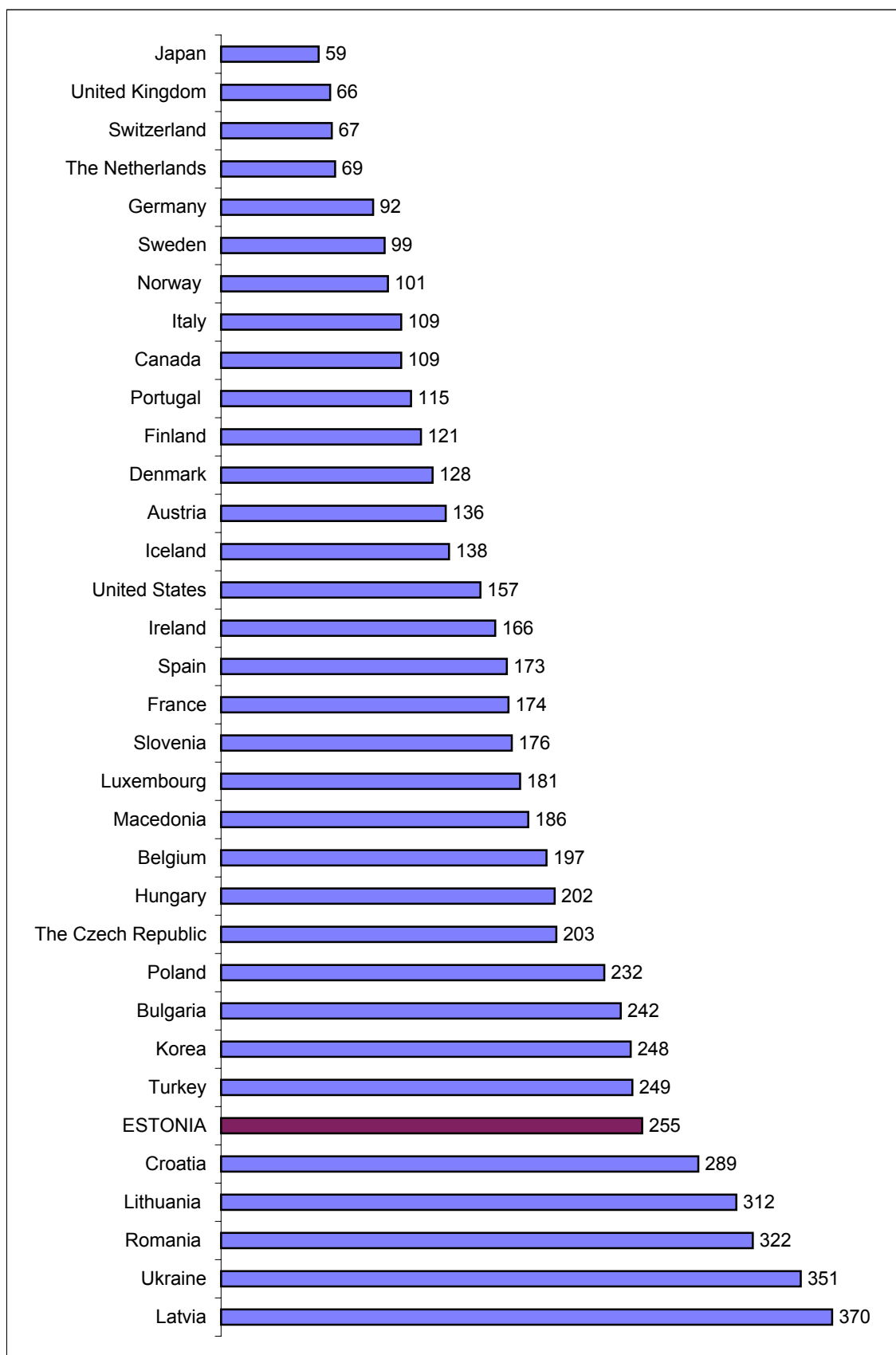
* - 2000

** - 1999

*** - 1998

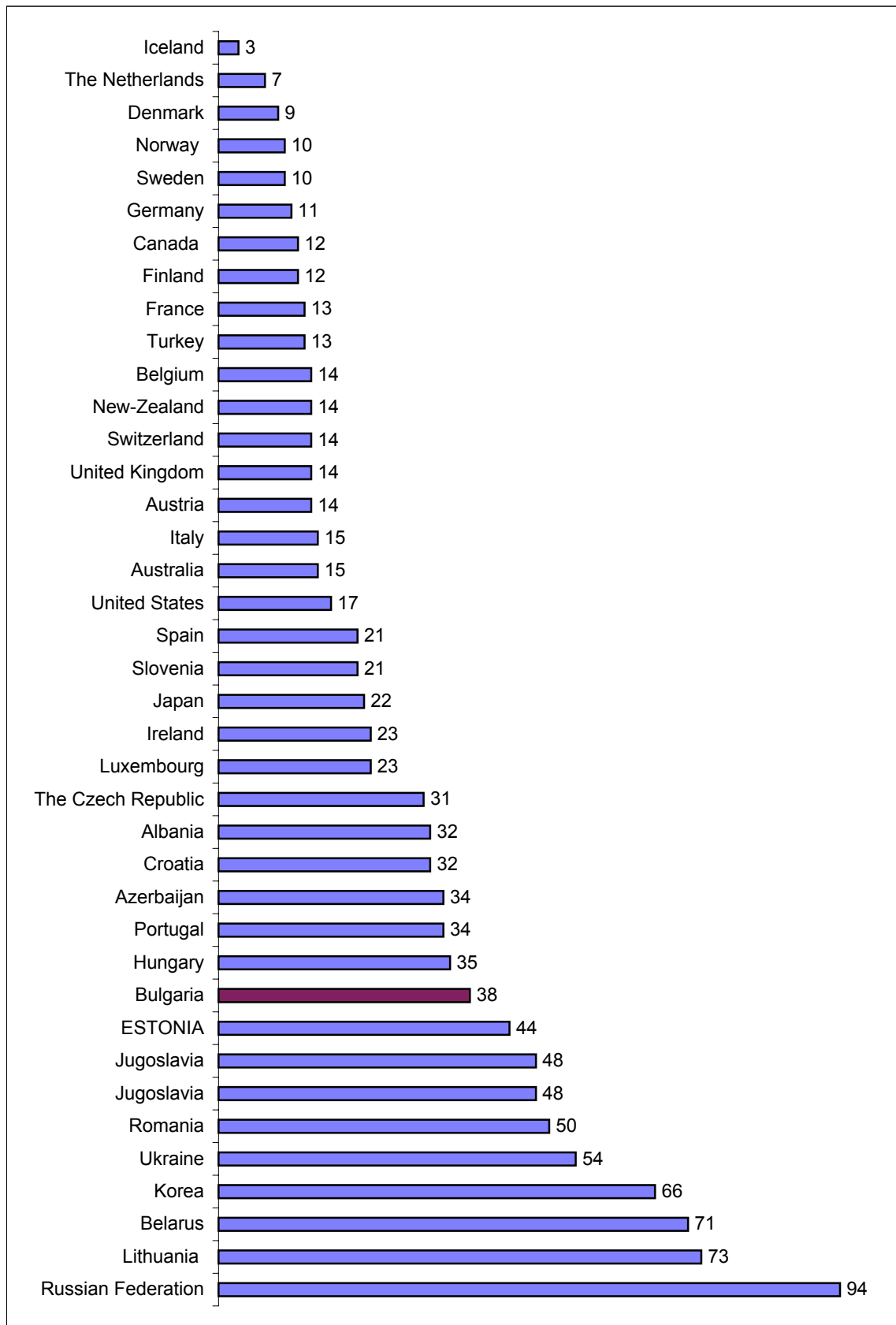
Source: International Road Traffic and Accident Database (OECD)
World Road Statistics 2001

NUMBER OF OCCUPANTS OF PASSENGER CARS AND STATION WAGONS KILLED PER MILLION CARS IN 2001



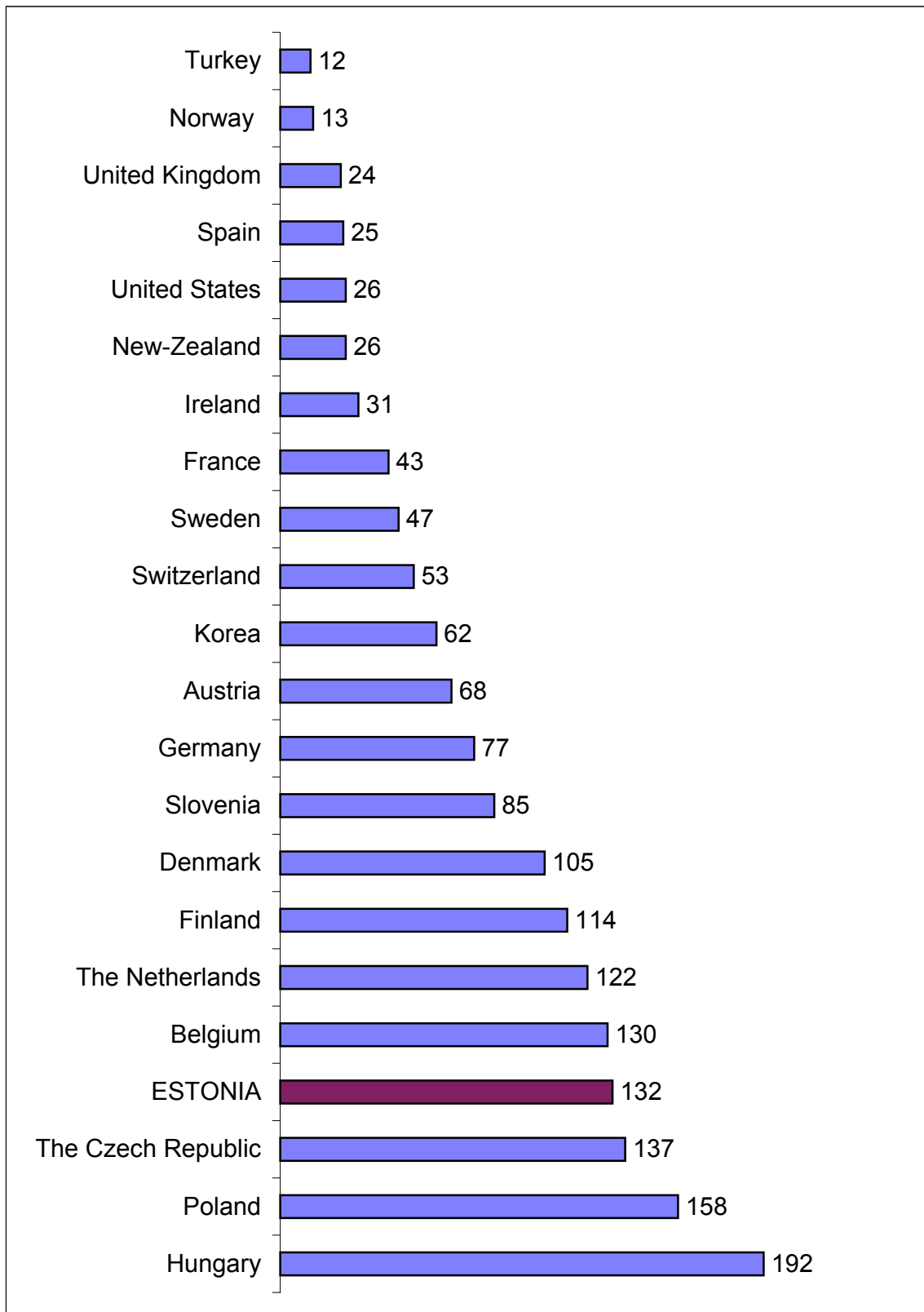
Source: European Conference of Ministers of Transport
International Road Traffic and Accident Database (OECD)

NUMBER OF PEDESTRIANS KILLED PER MILLION POPULATION IN 2001



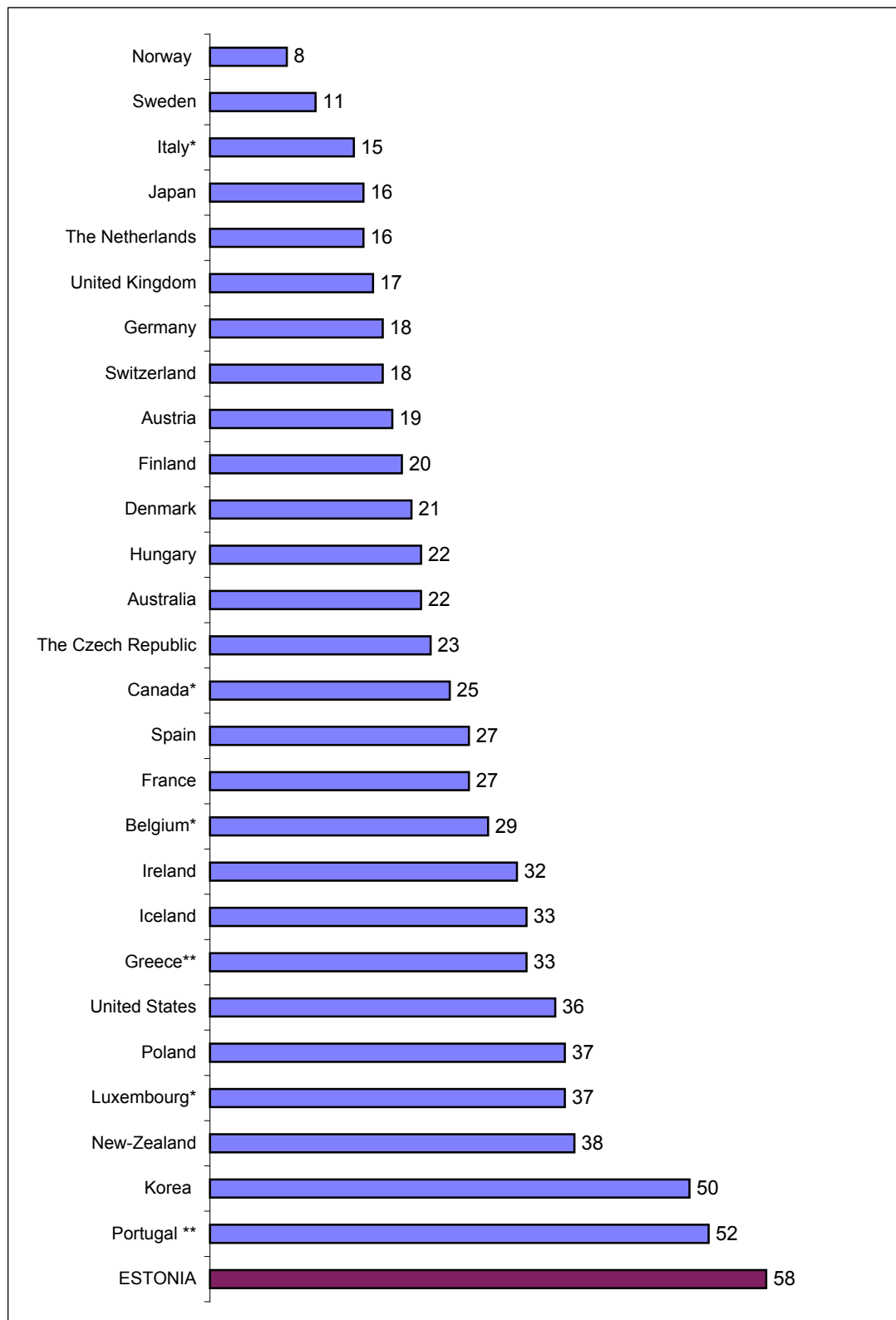
Sources: European Conference of Ministers of Transport
International Road Traffic and Accident Database (OECD)

OCCUPANTS OF BICYCLES AND MOPEDS KILLED PER 10 MILLION POPULATION IN 2001



Source: International Road Traffic and Accident Database (OECD)

KILLED PER MILLION POPULATION IN AEGE UP TO 14 IN 2001

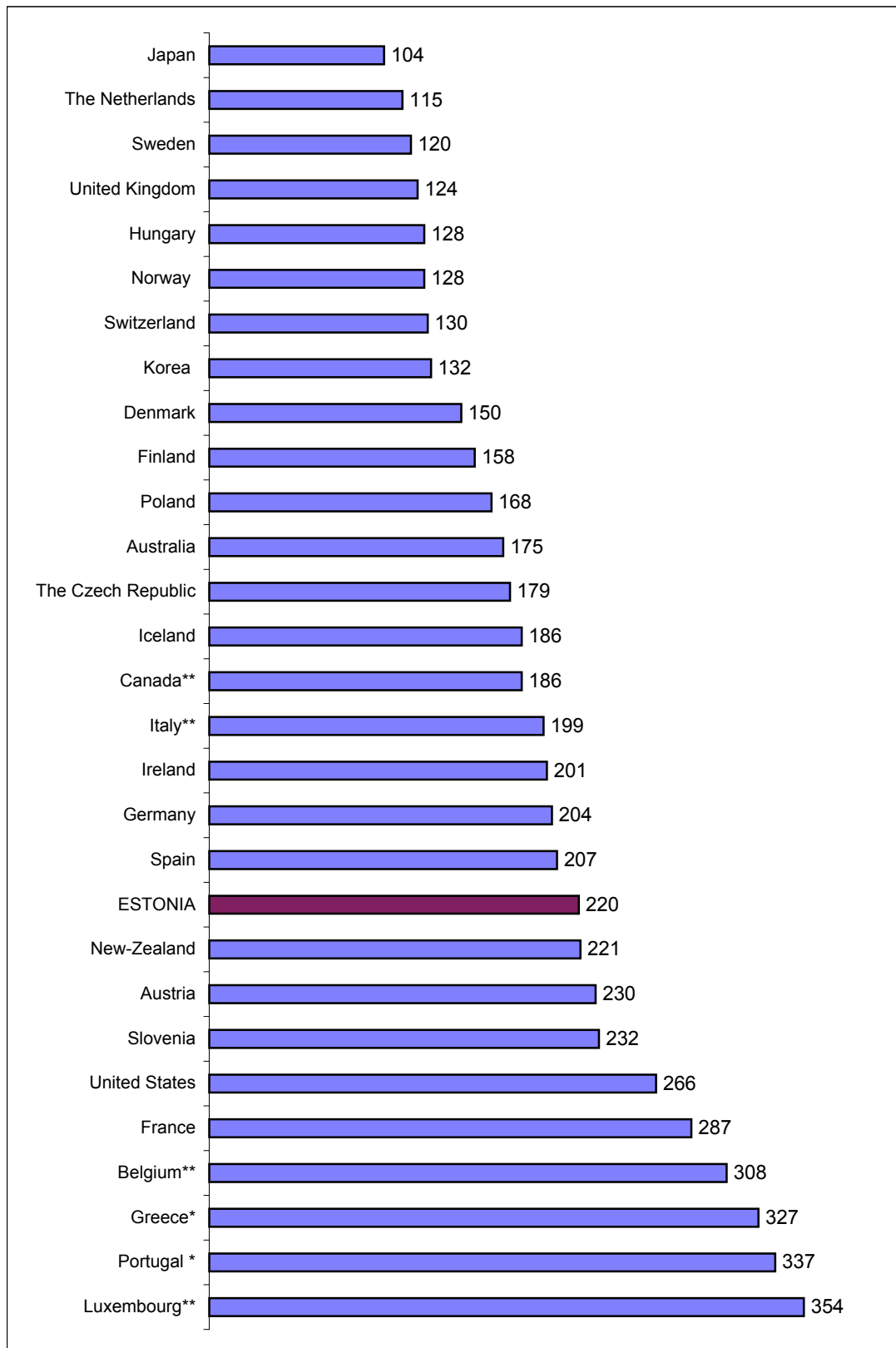


* - 2000

** - 1999

Source: International Road Traffic and Accident Database (OECD)

KILLED PER MILLION POPULATION IN AGE 15-24 IN 2001

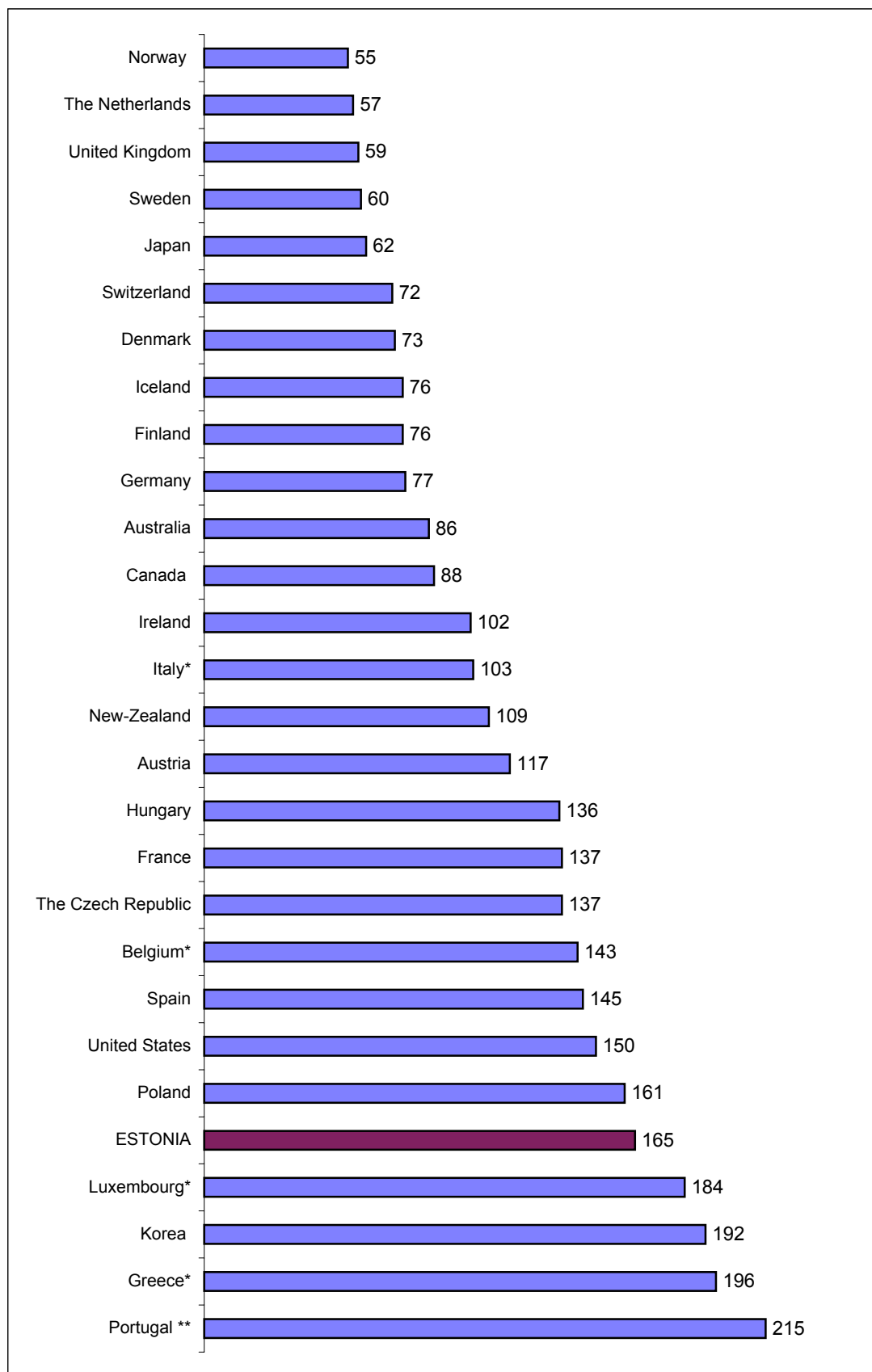


* - 1999

** - 2000

Source: International Road Traffic and Accident Database (OECD)

KILLED PER MILLION POPULATION IN AGE 25-64 IN 2001

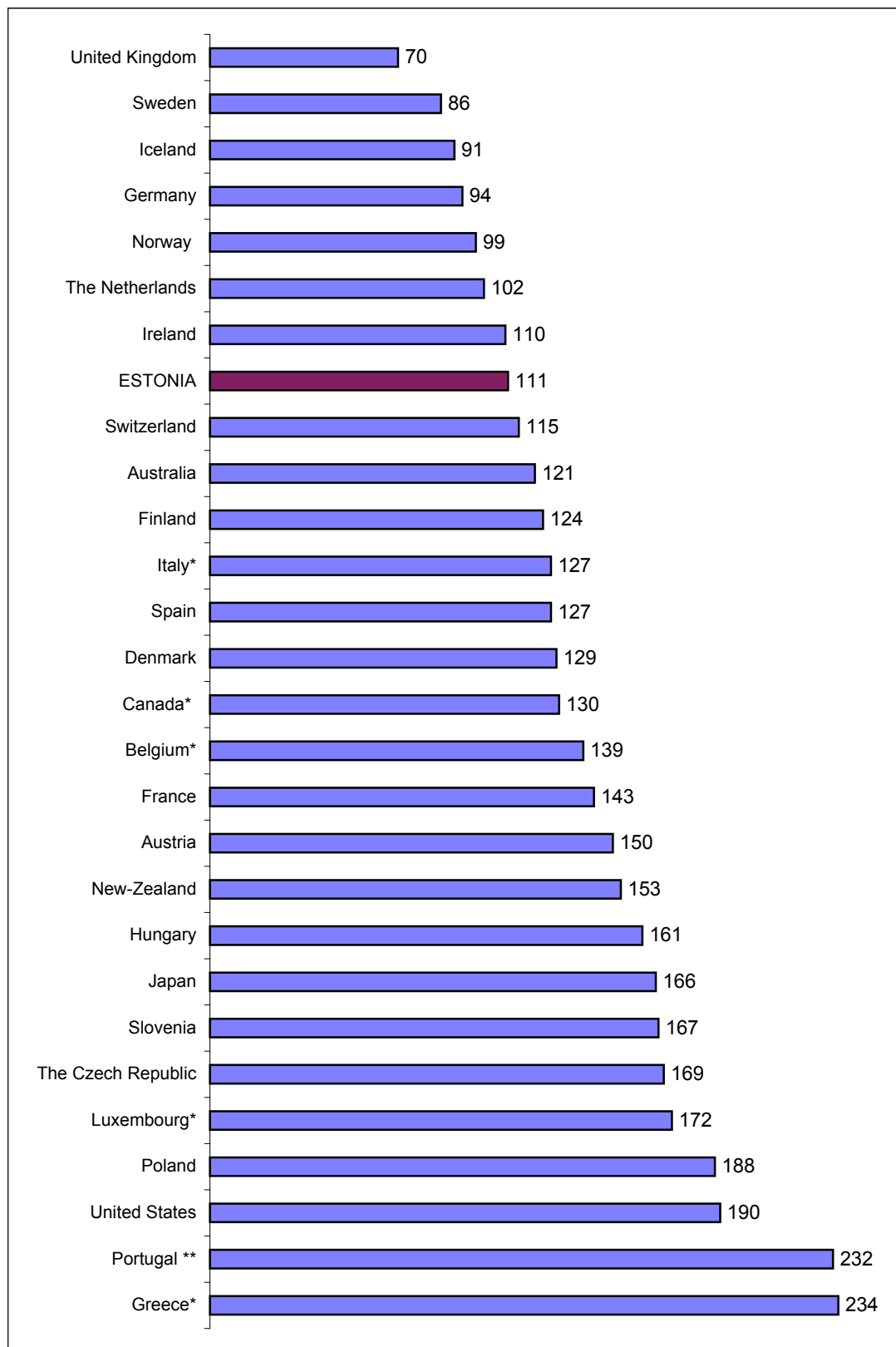


* - 2000

** - 1999

Source: International Road Traffic and Accident Database (OECD)

KILLED PER MILLION POPULATION IN AGE 65 AND OVER IN 2001



* - 2000

** - 1999

Source: International Road Traffic and Accident Database (OECD)