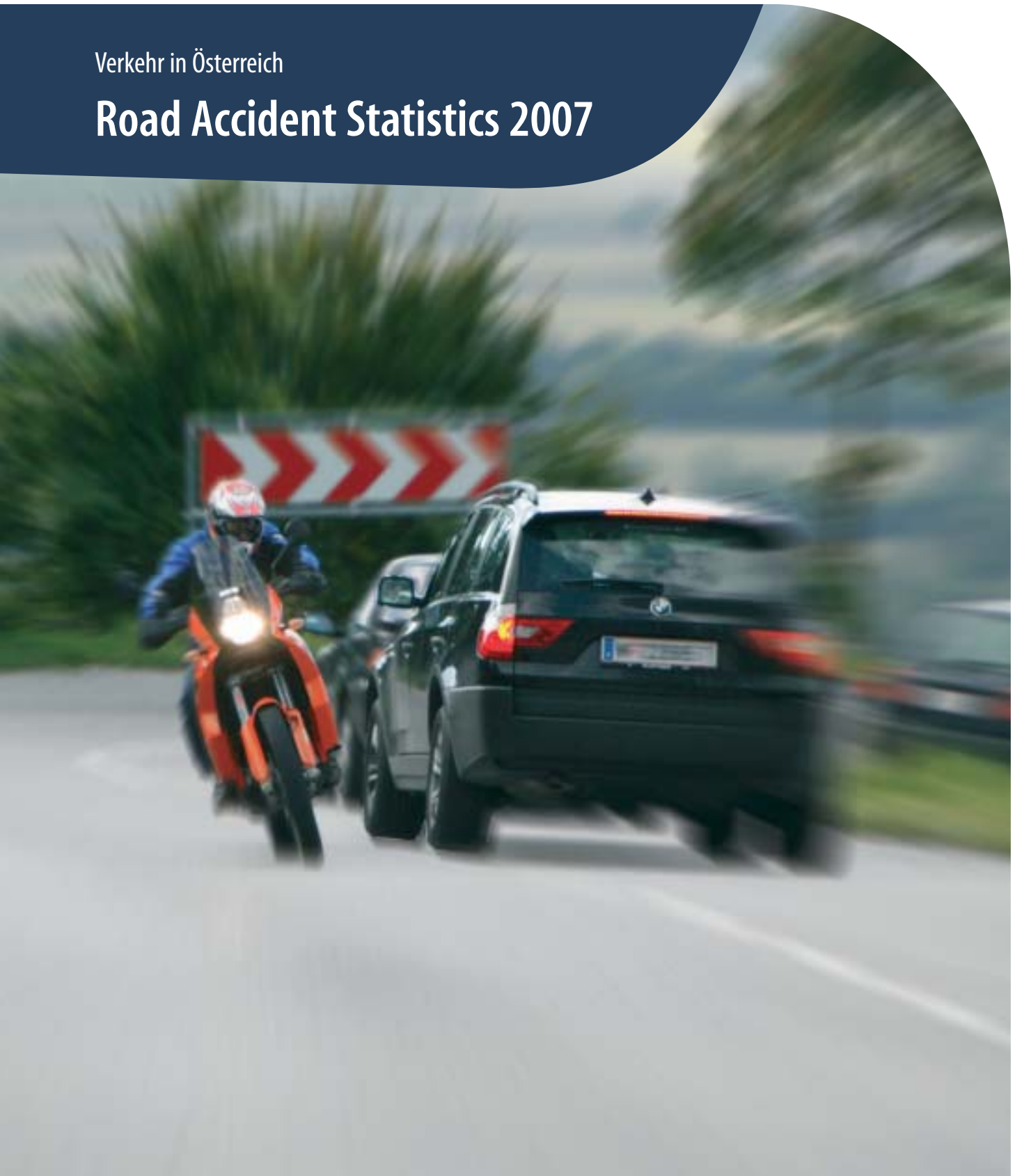


Verkehr in Österreich

Road Accident Statistics 2007





Schleiergasse 18

1100 Wien

T +43-(0)577 0 77- direct dial or 0

F +43-(0)577 0 77- 1186

E-Mail kfv@kfv.at

www.kfv.at

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For further questions and feedback please contact

Austrian Road Safety Board

Mag. Dolores Omann

A-1100 Vienna, Schleiergasse 18

Phone: +43-(0)5 77 0 77-1904 or dolores.omann@kfv.at

More information can be found on our homepage: <http://www.kfv.at>

PREFACE



One decade ago 1.105 people have lost their lives in traffic accidents. In 2007 these numbers have cut in half: 691 people died on Austrian roads, 39 less than in 2006. The successful combination of road safety work, efficient rescue services, improved vehicle safety and ameliorated infrastructure have mainly contributed to this development. Although the Austrian Road Safety Programme set the goal of 621 fatalities at most for 2007 we are able to say that we are successfully moving into the right direction – which is the most important aspect.

Whilst the number of fatalities decreased, the totality of traffic accidents and injuries has mostly stayed the same over the years. We are worried about this fact because severe injuries caused by a traffic accident can influence the whole life. With this in mind we are worried about one of the youngest groups of road traffic participants: Accidents of 15-year-old moped drivers – with their whole life ahead – face a dramatic development. The number of accidents in this group has increased to 1.577 in 2007, a plus of 14 percent compared to 2006 – after steady increases already the years before. Accidents with 15-year-old moped drivers involved therefore have a share of almost 30 percent of all moped accidents. In 2007 seven 15-year-old moped drivers died – compared to three in 2006. It is more than obvious that the current training does not fit the stage of development of this age group and that we have to act immediately.

Despite this bitter pill it is obvious that systematic and deliberate approaches form the basis of successful road safety work as shown by the Austrian Road Safety Programme 2002-2010. It is a long and difficult way but every accident prevented is worth the effort. Therefore we propose that all parties involved get together to work on a new Austrian Road Safety Programme 2010-2020 with a strong emphasis and focus on the prevention of accidents.

A handwritten signature in black ink, appearing to read 'O. Thann', written in a cursive style.

Dr. Othmar Thann
Director – Austrian Road Safety Board

TABLE OF CONTENTS

TRENDS IN ROAD SAFETY	6
Overview 2007	6
Road accidents	8
LOCATION OF ACCIDENT	14
Administrative districts	14
PARTICIPATION IN TRAFFIC	16
Pedestrians	22
Cyclists	26
Powered two-wheelers	30
Passenger cars	36
Lorries and buses	40
AGE GROUPS	42
Children and pupils	46
Senior citizens	52
ACCIDENT TYPES AND CAUSES	54

SPECIAL ISSUES	56
Alcohol related accidents	56
Speed monitoring	61
Foreigners	62
INTERNATIONAL	64
STATISTICAL PARAMETERS / EXPOSURE DATA	70
Demography	70
Substructures of traffic	72
International	73
Security precautions	74
Rail – Road	77
PUBLICATIONS	78
GLOSSARY	80



TRENDS IN ROAD SAFETY

Overview on road accident data 2007

Criteria	Quantity
Accidents with damage only *	-
Accidents with person damage	41.096
Casualties	53.902
Accidents with personal injuries, excluding fatalities	40.703
Injuries	53.211
Accidents with fatalities	644
Fatalities	691
Severly injured	7.147
Slightly injured	40.524
Severity of injury unknown	5.540

*) Recording of accidents with damage only ended on 01.01.1995.

Accidents and casualties 1961-2007

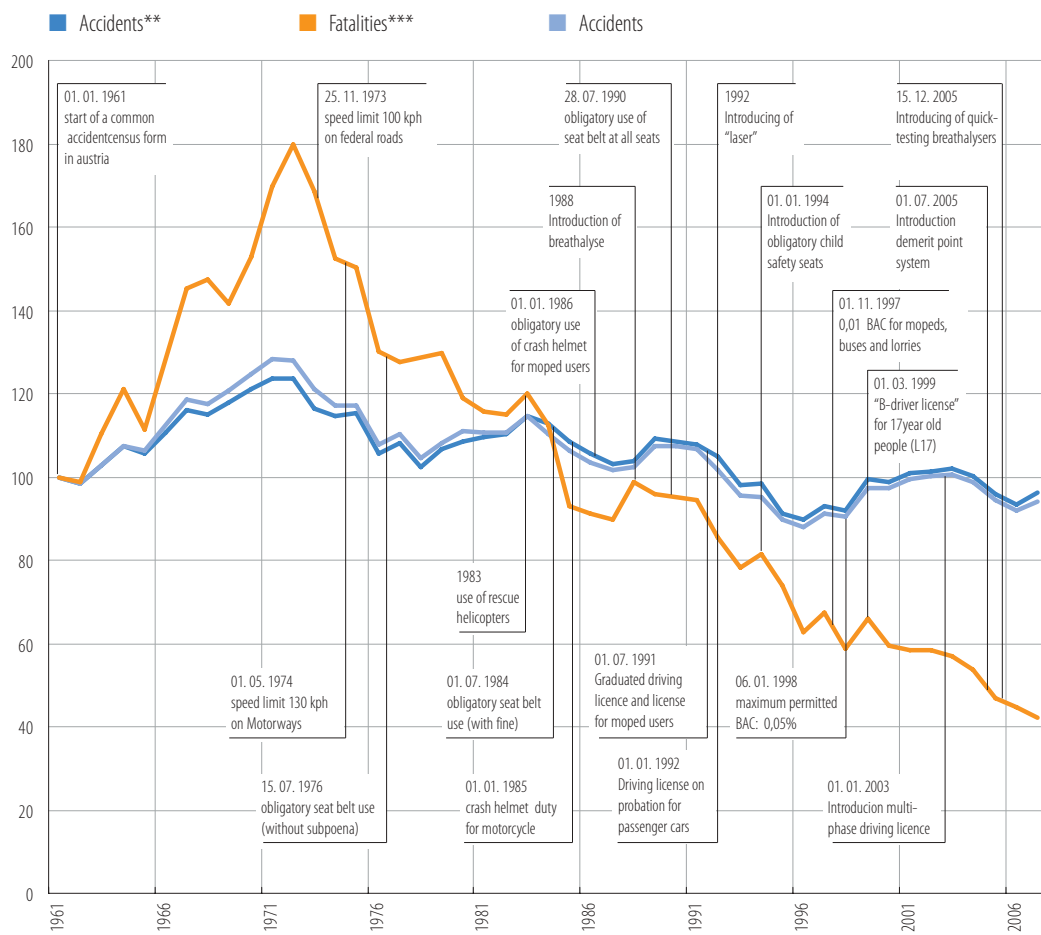
	Accidents*		Accidents		Fatalities**	
	Total	Changes from previous year [%]	Total	Changes from previous year [%]	Total	Changes from previous year [%]
1961	42.653	-	56.491	-	1.640	-
1965	44.970	-1,8	59.987	-1,2	1.829	-7,8
1970	51.631	2,9	70.415	3,3	2.507	8,1
1975	49.132	0,6	66.145	-0,1	2.467	-1,3
1978	43.592	-5,6	59.043	-5,2	2.112	1,0
1979	45.425	4,2	61.099	3,5	2.129	0,8
1980	46.214	1,7	62.625	2,5	1.951	-8,4
1981	46.690	1,0	62.518	-0,2	1.898	-2,7
1982	47.067	0,8	62.451	-0,1	1.883	-0,8
1983	48.825	3,7	64.784	3,7	1.967	4,5
1984	48.146	-1,4	62.362	-3,7	1.841	-6,4
1985	46.275	-3,9	59.977	-3,8	1.524	-17,2
1986	45.015	-2,7	58.448	-2,5	1.495	-1,9
1987	43.947	-2,4	57.352	-1,9	1.469	-1,7
1988	44.243	0,7	57.843	0,9	1.620	10,3
1989	46.565	5,2	60.623	4,8	1.570	-3,1
1990	46.338	-0,5	60.650	0,0	1.558	-0,8
1991	46.013	-0,7	60.355	-0,5	1.551	-0,4
1992	44.730	-2,8	57.473	-4,8	1.403	-9,5
1993	41.791	-6,6	53.987	-6,1	1.283	-8,6
1994	42.015	0,5	53.818	-0,3	1.338	4,3
1995	38.956	-7,3	50.764	-5,7	1.210	-9,6
1996	38.253	-1,8	49.673	-2,1	1.027	-15,1
1997	39.659	3,7	51.591	3,9	1.105	7,6
1998	39.225	-1,1	51.077	-1,0	963	-12,9
1999	42.348	8,0	54.967	7,6	1.079	12,0
2000	42.126	-0,5	54.929	-0,1	976	-9,5
2001	43.073	2,2	56.265	2,4	958	-1,8
2002	43.175	0,2	56.684	0,7	956	-0,2
2003	43.426	0,6	56.881	0,3	931	-2,6
2004	42.657	-1,8	55.857	-1,8	878	-5,7
2005	40.896	-4,1	53.234	-4,7	768	-12,5
2006	39.884	-2,5	51.930	-2,4	730	-4,9
2007	41.096	3,0	53.211	2,5	691	-5,3

*) Accidents with person damage

**) 30 day time limit corrections for fatalities in the years 1966 -1991, have been considered with +12%.

TRENDS IN ROAD SAFETY

Safety measures and trends in road safety 1961*-2007



*) Index: 1961: 100%

**) Accidents with person damage

***) 30 day time limit corrections for fatalities in the years 1966 -1991, have been considered with +12%.



TRENDS IN ROAD SAFETY

LOCATION OF ACCIDENT

PARTICIPATION IN TRAFFIC

AGE GROUPS

ACCIDENT TYPES AND CAUSES

Casualties

1980-2007

Year	Total		Pedestrians		Cyclists		Powered two-wheelers**		Passenger cars***		Others	
	Injuries	Fatalities*	Injuries	Fatalities*	Injuries	Fatalities*	Injuries	Fatalities*	Injuries	Fatalities*	Injuries	Fatalities*
1980	62.625	1.951	7.081	447	4.838	84	13.926	308	33.802	1.038	2.978	74
1982	62.451	1.883	6.873	355	5.164	125	16.482	311	31.320	1.010	2.612	81
1983	64.784	1.967	6.566	419	5.409	94	17.220	328	33.010	1.025	2.579	101
1984	62.362	1.814	6.657	355	5.228	95	16.871	347	31.271	925	2.335	92
1985	59.977	1.524	6.482	314	5.179	99	15.986	283	29.847	763	2.483	66
1986	58.448	1.495	6.236	286	5.238	101	13.661	243	30.808	802	2.505	64
1987	57.352	1.469	5.964	246	5.210	86	12.019	241	31.482	833	2.677	63
1988	57.843	1.620	5.965	292	5.440	102	11.851	230	31.896	926	2.691	69
1989	60.623	1.570	6.051	292	5.994	86	11.456	246	34.393	865	2.729	81
1990	60.650	1.558	5.863	260	5.950	106	10.233	200	35.899	913	2.705	78
1991	60.355	1.551	5.684	260	6.351	93	9.548	205	36.060	913	2.712	81
1992	57.473	1.403	5.559	240	6.541	93	9.005	164	33.862	853	2.506	53
1993	53.987	1.283	5.005	202	5.943	102	7.526	173	33.132	747	2.381	59
1994	53.818	1.338	4.784	225	6.197	75	7.841	159	32.540	807	2.453	72
1995	50.764	1.210	4.491	200	5.184	77	6.638	152	31.968	708	2.483	73
1996	49.673	1.027	4.457	157	5.045	73	6.418	130	31.461	625	2.292	42
1997	51.591	1.105	4.542	156	5.614	66	7.116	168	31.861	667	2.458	48
1998	51.077	963	4.256	165	5.505	57	7.177	120	31.679	565	2.460	56
1999	54.967	1.079	4.427	182	5.756	68	7.904	151	34.156	614	2.724	64
2000	54.929	976	4.338	140	5.912	62	8.376	156	33.594	549	2.709	69
2001	56.265	958	4.494	117	5.509	55	8.014	144	35.470	570	2.778	72
2002	56.684	956	4.512	160	5.837	80	7.782	135	35.762	524	2.791	57
2003	56.881	931	4.253	132	5.804	56	8.516	156	35.722	524	2.586	63
2004	55.857	878	4.270	132	5.422	58	8.046	142	35.448	480	2.671	66
2005	53.234	768	4.151	97	5.412	47	8.094	139	32.841	432	2.736	53
2006	51.930	730	4.033	110	5.335	48	8.894	134	30.910	384	2.758	54
2007	53.211	691	4.201	108	5.775	37	9.580	120	30.983	378	2.672	48

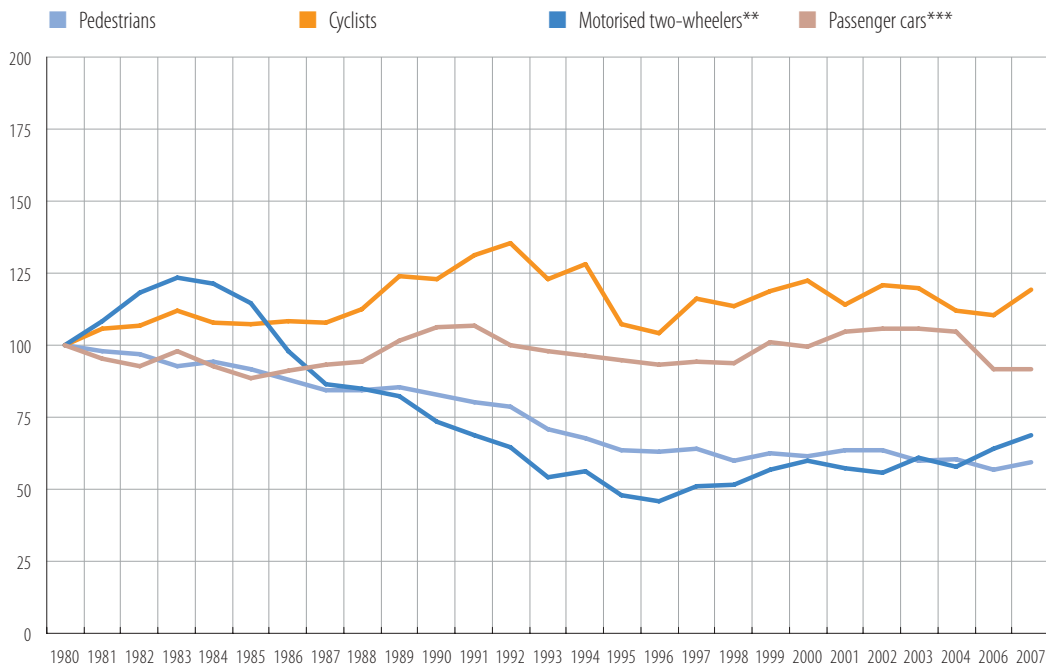
*) 30 day time limit corrections for fatalities in the years 1966 -1991 have been considered with +12%.

**) Including Mopeds, "Mofas", "Kleinmotorräder", Motorcycles, Motorcycles with sidecars, Motortricycles, from 1992 "Leichtmotorräder"

***) Including passenger cars with trailer, station wagon and taxi

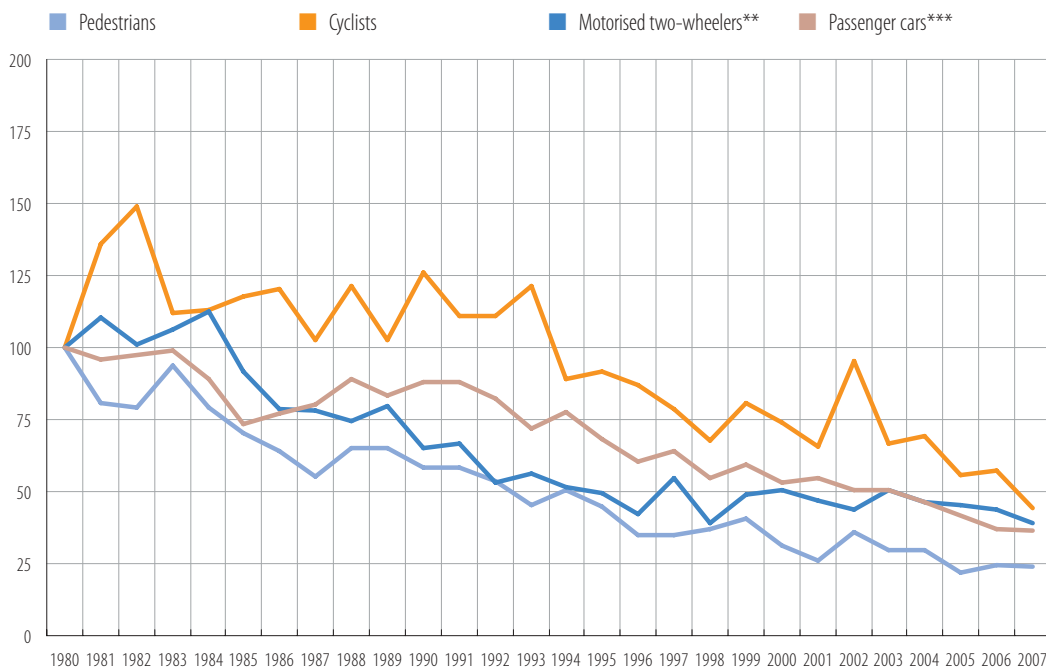
Injuries

1980-2007*



Fatalities

1980-2007*

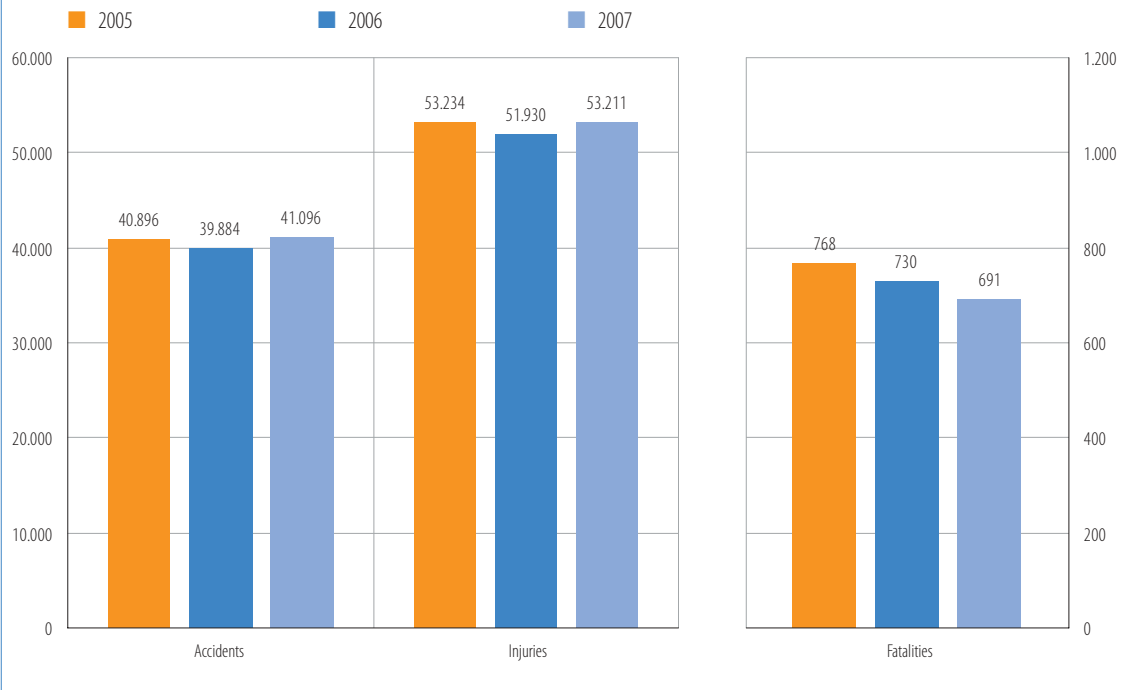


*) Index: 1980: 100%

**) Including Mopeds, Mofas, Kleinmotorräder, Motorräder, Motorräder with sidecars, Motordreiräder, from 1992 "Leichtmotorräder"

***) Including passenger cars with trailer, station wagon and taxi

Road accidents, injuries and fatalities 2005-2007



Accidents, injuries and fatalities by federal state 2005-2007

	Accidents			Injuries			Fatalities		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
BGLD	874	830	820	1,144	1,096	1,143	36	21	33
KTN	2,866	3,008	3,214	3,704	3,838	4,011	45	67	58
NÖ	6,940	6,814	7,323	9,223	9,052	9,490	223	222	192
OÖ	8,829	8,185	8,496	11,896	10,998	11,327	167	139	147
SBG	2,842	2,958	3,281	3,665	3,810	4,190	58	51	46
STMK	7,018	6,822	6,935	9,056	8,675	8,893	123	112	115
TIROL	4,128	4,139	4,019	5,320	5,540	5,296	57	59	49
VBG	1,701	1,800	1,824	2,106	2,197	2,293	25	26	16
WIEN	5,698	5,328	5,184	7,120	6,724	6,568	34	33	35
AUSTRIA	40,896	39,884	41,096	53,234	51,930	53,211	768	730	691

Selected figures 2005-2007

	2005	2006	2007
Accidents	40.896	39.884	41.096
Injuries	53.234	51.930	53.211
Fatalities	768	730	691
Accidents with children*	3.273	3.283	3.346
Children injuries	3.651	3.568	3.617
Children fatalities	25	23	13
Accidents with children (active involvement)**	1.785	1.814	1.823
Children injuries	1.695	1.731	1.745
Children fatalities	12	8	5
Accidents with pupils on the way to school***	387	437	423
Pupil injuries	465	463	455
Pupil fatalities	3	2	1
Accidents with youth****	17.590	17.052	17.799
Youth injuries	16.215	15.840	16.702
Youth fatalities	188	164	167
Accidents with senior citizens*****	5.597	5.898	6.201
Senior citizen injuries (as pedestrians or driver)	3.295	3.465	3.669
Senior citizen fatalities (as pedestrians or driver)	135	136	126
Accidents with pedestrians	4.277	4.179	4.323
Pedestrian injuries	4.151	4.033	4.201
Pedestrian fatalities	97	110	108
Accidents with powered two wheeler (driver or passenger)			
Cyclist injuries	5.412	5.335	5.775
Cyclist fatalities	47	48	37
Injuries Moped	4.684	5.236	5.931
Fatalities Moped	41	38	24
Injuries "Kleinmotorrad"	43	72	62
Fatalities "Kleinmotorrad"	0	1	0
Injuries "Leichtmotorrad"	200	284	283
Fatalities "Leichtmotorrad"	3	3	1
Injuries motorcycle	3.167	3.302	3.304
Fatalities motorcycle	95	92	95
Alcohol related accidents*****			
Alcohol-related accidents	2.746	2.579	2.731
Alcoholised participants	2.856	2.691	2.841
Injuries	3.825	3.565	3.819
Fatalities	57	56	56

*) Children: 0–14 years

**) Accidents with child in active role

***) Pupil: 6–15 years

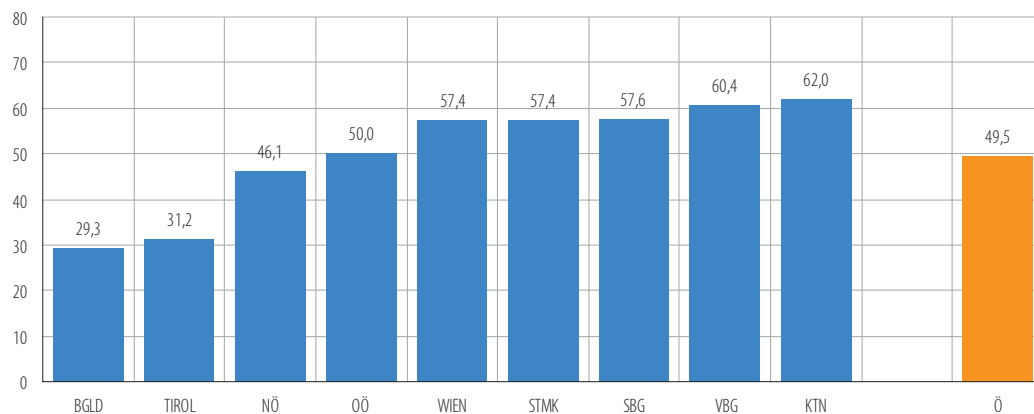
****) Youth: 15–24 years

*****) Senior citizens: 65 years and older

*****) Since 6. 1. 1998 there is a new BAC limit (0,05%)

LOCATION OF ACCIDENT

Accidents per 10.000 inhabitants*



Accidents and casualties by federal state

	Inhabitants*	Accidents	Injuries	Fatalities	Accidents [%]	Injuries [%]	Fatalities [%]
BGLD	280.257	820	1.143	33	2,0	2,1	4,8
KTN	560.407	3.214	4.011	58	7,8	7,5	8,4
NÖ	1.589.580	7.323	9.490	192	17,8	17,8	27,8
OÖ	1.405.674	8.496	11.327	147	20,7	21,3	21,3
SBG	529.574	3.281	4.190	46	8,0	7,9	6,7
STMK	1.203.918	6.935	8.893	115	16,9	16,7	16,6
TIROL	700.427	4.019	5.296	49	9,8	10,0	7,1
VBG	364.940	1.824	2.293	16	4,4	4,3	2,3
WIEN	1.664.146	5.184	6.568	35	12,6	12,3	5,1
AUSTRIA	8.298.923	41.096	53.211	691	100,0	100,0	100,0

Source: STATISTIK AUSTRIA, 2007

*) Population by 1st January 2007



TRENDS IN ROAD SAFETY

LOCATION OF ACCIDENT

PARTICIPATION IN TRAFFIC

AGE GROUPS

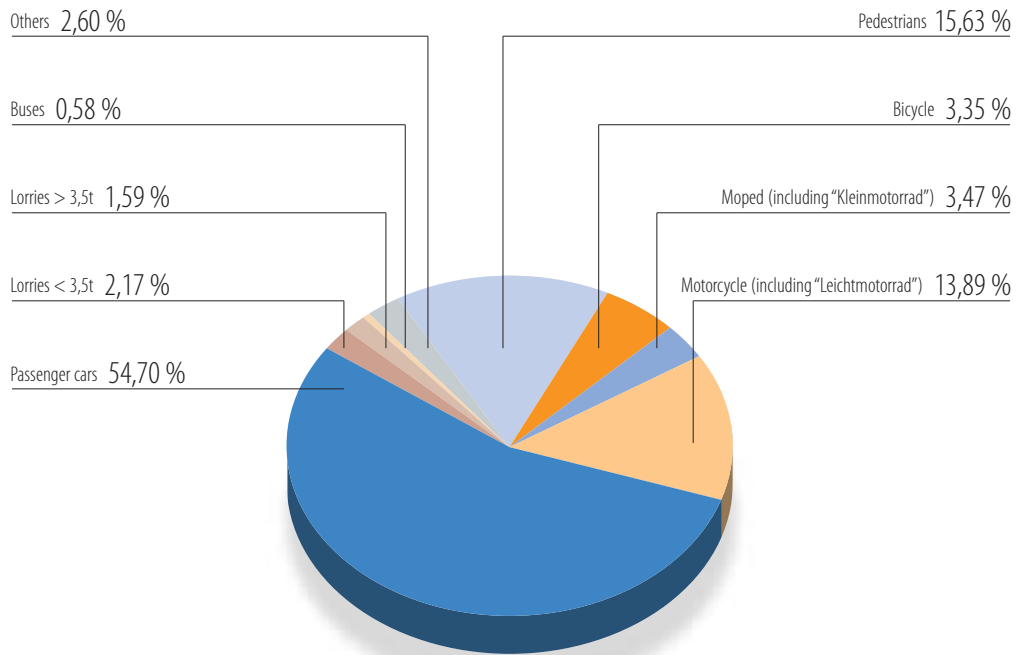
ACCIDENT TYPES AND CAUSES

PARTICIPATION IN TRAFFIC

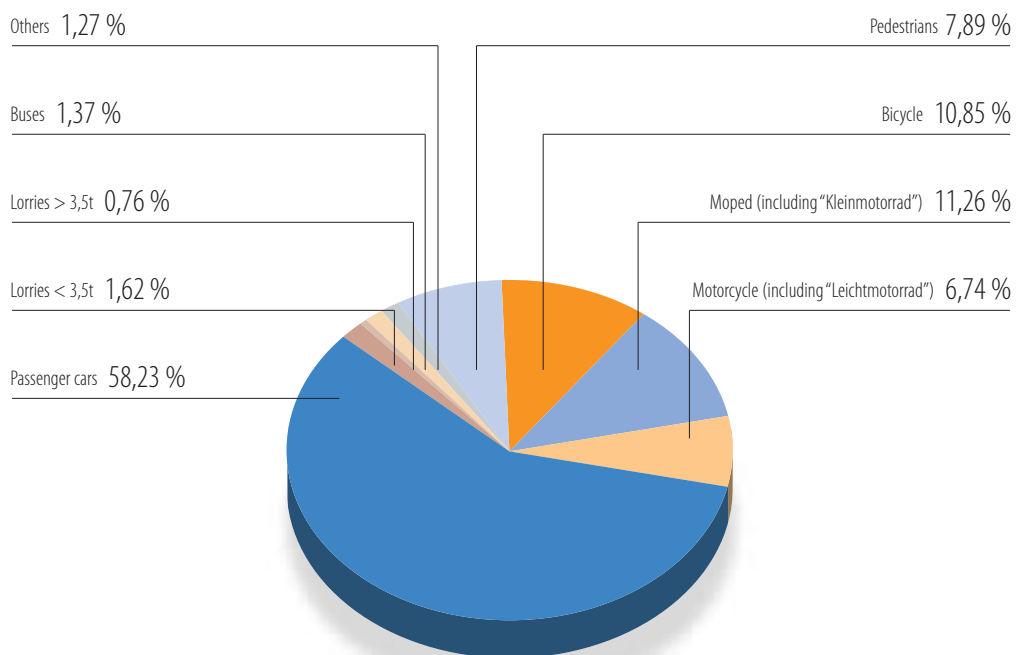
Accidents, involved vehicles or pedestrians, injuries and fatalities by participation

	Accidents	Involved vehicles or pedestrians of each group	Drivers or pedestrian fatalities	Passenger fatalities	Fatalities total	Drivers or pedestrian injuries	Passenger injuries	Injuries total
Pedestrians	4.323	4.511	108	0	108	4.201	0	4.201
Game and sports equipment	120	121	0	0	0	109	0	109
Bicycles	5.850	6.349	37	0	37	5.748	27	5.775
Moped (motor bicycle)	5.393	5.549	24	0	24	5.171	760	5.931
"Kleinmotorrad"	53	55	0	0	0	52	10	62
"Leichtmotorrad"	281	281	1	0	1	261	22	283
Motorcycle	3.194	3.316	85	10	95	3.025	279	3.304
Passenger car (incl. station wagon, taxi)	33.262	49.567	290	86	376	21.704	9.235	30.939
Passenger car with trailer	114	115	1	1	2	28	16	44
Public transport bus (Obus)	459	461	0	0	0	13	424	437
Omnibus	330	334	0	4	4	19	274	293
Tramway	339	340	0	1	1	10	148	158
Railway	73	73	0	0	0	4	13	17
Lorry < 3,5t without trailer	2.088	2.187	11	3	14	601	240	841
Lorry < 3,5t with trailer	75	75	1	0	1	17	2	19
Lorry > 3,5t without trailer	916	942	3	0	3	159	29	188
Lorry > 3,5t with trailer	427	441	2	0	2	60	13	73
Tractor trailer	555	585	5	1	6	125	14	139
Tank lorry without trailer	11	11	0	0	0	1	0	1
Tank lorry with trailer, Tank tractor train	8	8	0	0	0	4	0	4
Motor tractor, work machine without trailer	210	211	3	0	3	59	15	74
Motor tractor, work machine with trailer	226	227	5	1	6	38	22	60
Emergency vehicles	105	106	0	0	0	39	53	92
Others	197	198	6	2	8	122	45	167
Total	58.609	76.063	582	109	691	41.570	11.641	53.211

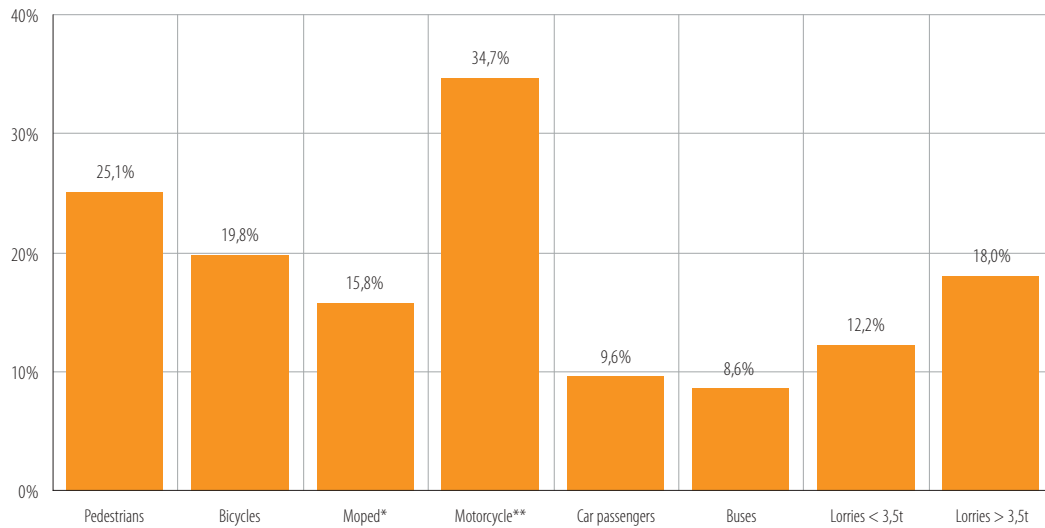
Fraction of fatalities by participation



Fraction of injuries by participation



Fraction of fatalities and severe injuries by number of casualties



Severity of injuries by participation

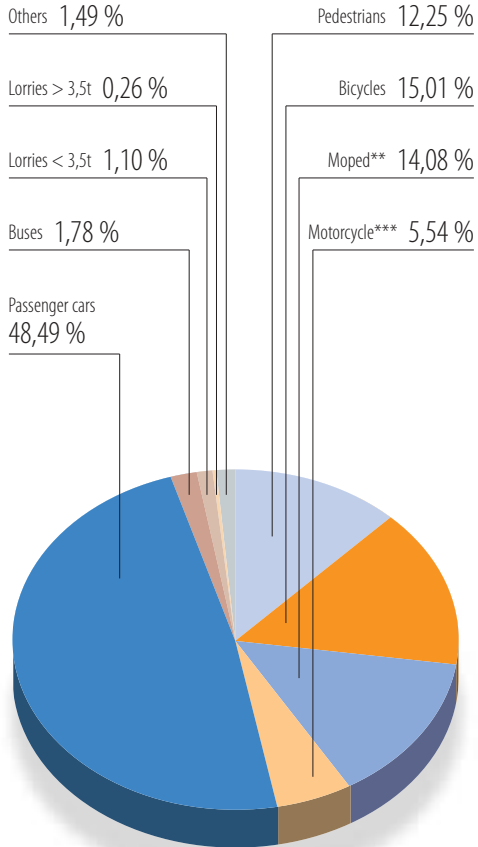
	Pedestrians	Bicycles	Moped*	Motorcycle**	Car passengers	Buses	Lorries <3,5t	Lorries > 3,5t	Others	Total
Fatalities	108	37	24	96	378	4	15	11	18	691
Severe injuries	972	1.113	925	1.183	2.641	59	92	64	98	7.147
Severity of injuries unknown	331	561	540	459	3.326	70	113	73	67	5.540
Slight injuries	2.898	4.101	4.528	1.945	25.016	601	655	268	512	40.524
Injuries total	4.201	5.775	5.993	3.587	30.983	730	860	405	677	53.211
Casualties	4.309	5.812	6.017	3.683	31.361	734	875	416	695	53.902
Uninjured	202	564	358	225	27.707	764	1.633	1.628	881	33.962

*) including "Kleinmotorrad"

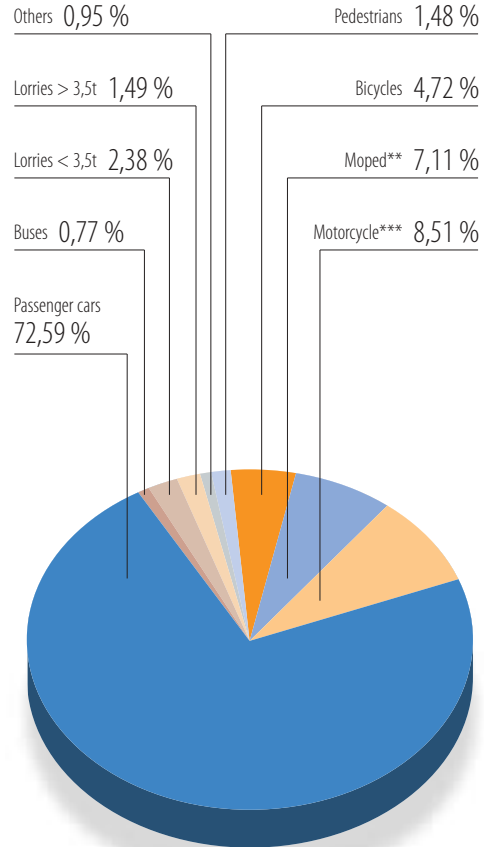
**) including "Leichtmotorrad"

Number of injuries by location*

Inside urban areas



Outside urban areas



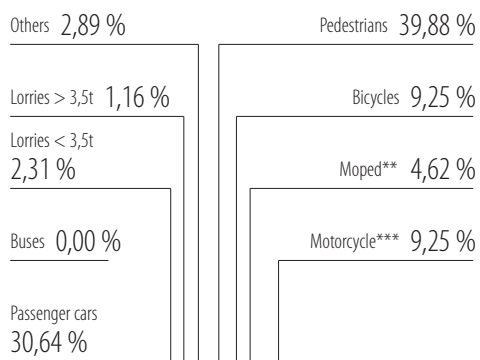
Number of injuries by location and participation

	Accidents		
	Inside urban areas	Outside urban areas	Total
Pedestrians	3.883	318	4.201
Bicycles	4.760	1.015	5.775
Mopeds**	4.464	1.529	5.993
Motorcycles***	1.758	1.829	3.587
Passenger cars	15.375	15.608	30.983
Buses	564	166	730
Lorries < 3,5t	348	512	860
Lorries > 3,5t	84	321	405
Others	472	205	677
Total	31.708	21.503	53.211

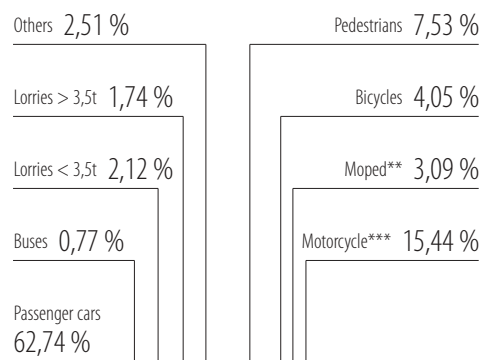
**) including "Kleinmotorrad"
 ***) including "Leichtmotorrad"

Number of fatalities by location

Inside urban areas



Outside urban areas



**) including "kleinmotorrad"
 ***) including "Leichtmotorrad"

Number of fatalities by location and participation

	Fatalities		Total
	Inside urban areas	Outside urban areas	
Pedestrians	69	39	108
Bicycles	16	21	37
Mopeds**	8	16	24
Motorcycles***	16	80	96
Passenger cars	53	325	378
Buses	0	4	4
Lorries < 3,5t	4	11	15
Lorries > 3,5t	2	9	11
Others	5	13	18
Total	173	518	691

**) including "Kleinmotorrad"
 ***) including "Leichtmotorrad"

PARTICIPATION IN TRAFFIC

Pedestrians

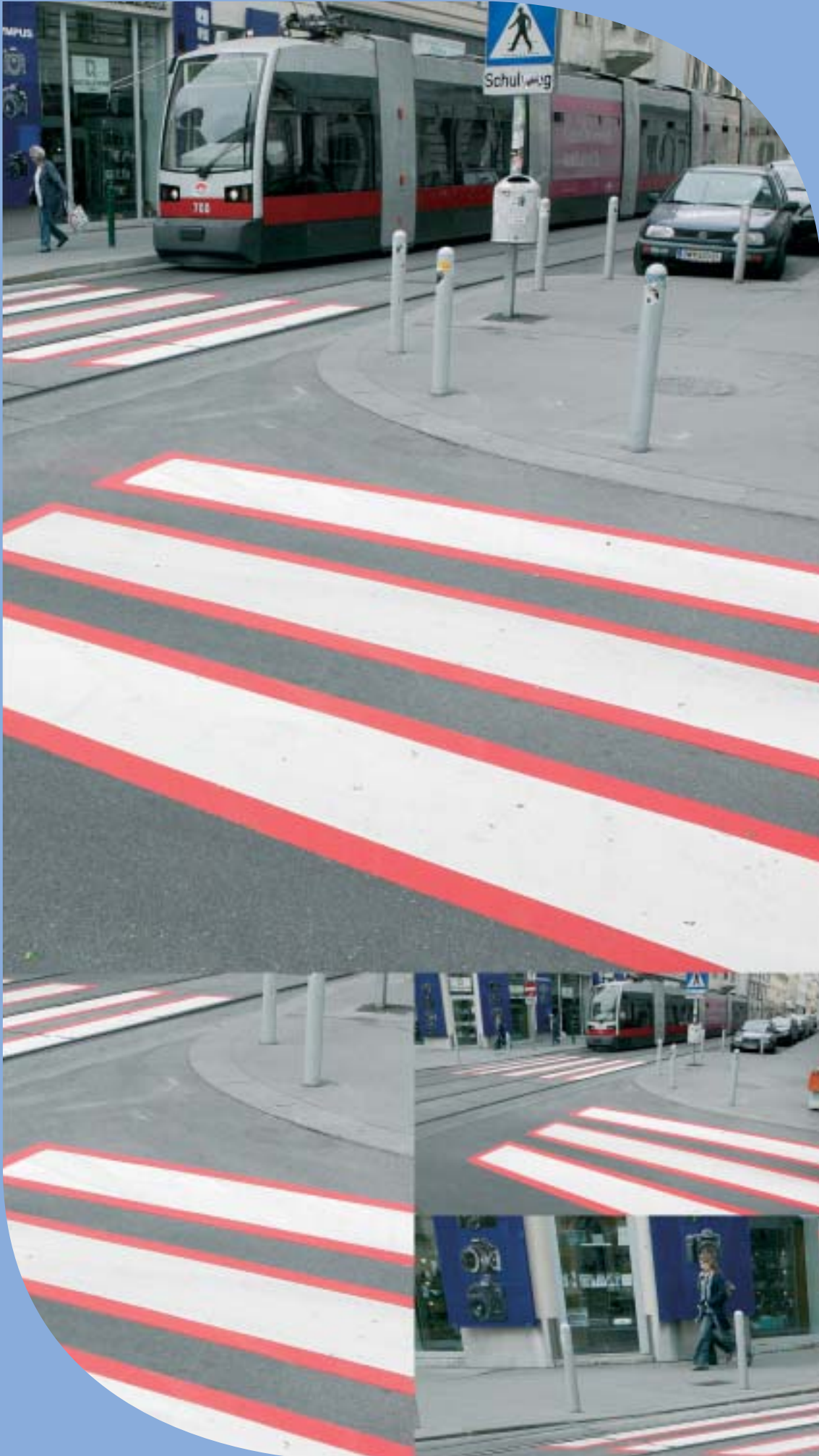
Road accidents involving pedestrians

	2003	2004	2005	2006	2007
Accidents	4.371	4.408	4.277	4.179	4.323
Fatalities	132	132	97	110	108
Injuries	4.253	4.270	4.151	4.033	4.201



Accidents involving pedestrians by province - injuries and killed pedestrians

	Pedestrian accidents			Fraction per total accidents [%]		
	Accidents	Injuries	Fatalities	Accidents	Injuries	Fatalities
BGLD	67	65	5	8,2	5,7	15,2
KTN	262	256	10	8,2	6,4	17,2
NÖ	515	496	18	7,0	5,2	9,4
OÖ	740	712	21	8,7	6,3	14,3
SBG	341	317	10	10,4	7,6	21,7
STMK	563	554	17	8,1	6,2	14,8
TIROL	425	414	6	10,6	7,8	12,2
VBG	188	190	4	10,3	8,3	25,0
WIEN	1.222	1.197	17	23,6	18,2	48,6
AUSTRIA	4.323	4.201	108	10,5	7,9	15,6



TRENDS IN ROAD SAFETY

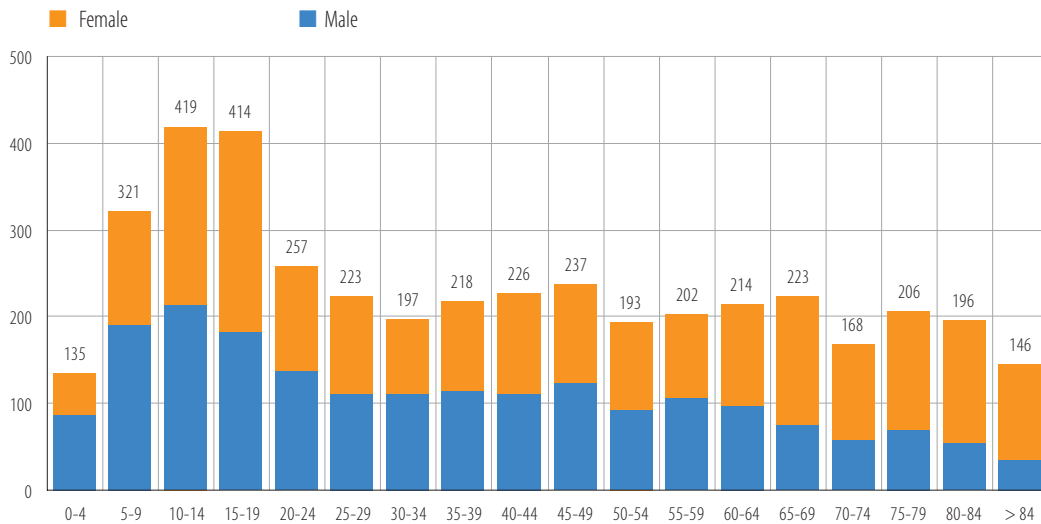
LOCATION OF ACCIDENT

PARTICIPATION IN TRAFFIC

AGE GROUPS

ACCIDENT TYPES AND CAUSES

Injured pedestrians by age and sex

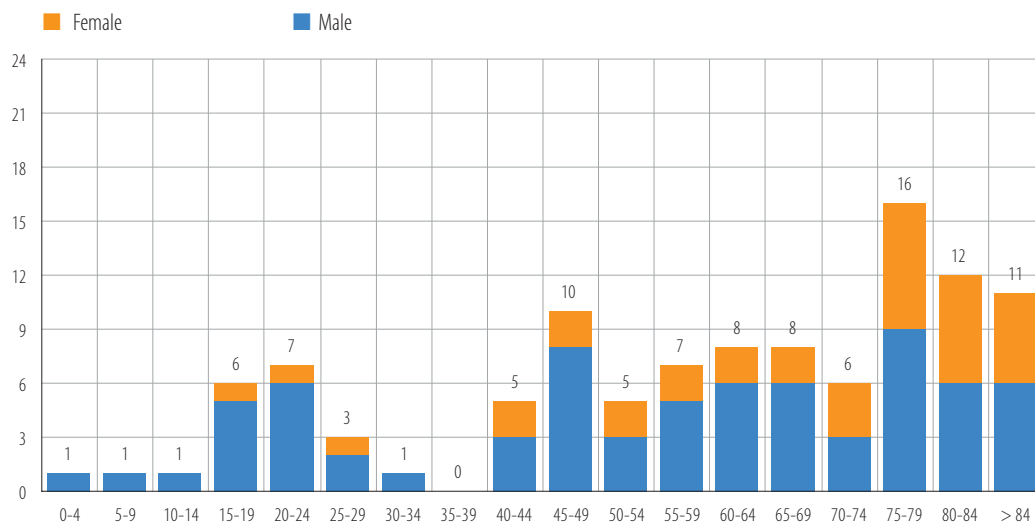


Injured pedestrians by age and sex

Injured pedestrians			
Age	Male	Female	Total
0-4	86	49	135
5-9	191	130	321
10-14	212	207	419
15-19	182	232	414
20-24	137	120	257
25-29	111	112	223
30-34	111	86	197
35-39	114	104	218
40-44	111	115	226
45-49	122	115	237
50-54	91	102	193
55-59	105	97	202
60-64	97	117	214
65-69	75	148	223
70-74	57	111	168
75-79	70	136	206
80-84	54	142	196
> 84	34	112	146
Unknown	5	1	6
Total	1,965	2,236	4,201

Pedestrian fatalities

by age and sex



Pedestrian fatalities

by age and sex

Pedestrian fatalities			
Age	Male	Female	Total
0-4	1	0	1
5-9	1	0	1
10-14	1	0	1
15-19	5	1	6
20-24	6	1	7
25-29	2	1	3
30-34	1	0	1
35-39	0	0	0
40-44	3	2	5
45-49	8	2	10
50-54	3	2	5
55-59	5	2	7
60-64	6	2	8
65-69	6	2	8
70-74	3	3	6
75-79	9	7	16
80-84	6	6	12
> 84	6	5	11
Unknown	0	0	0
Total	72	36	108

Road accidents involving cyclists

	2003	2004	2005	2006	2007
Accidents	5.899	5.525	5.482	5.417	5.850
Fatalities	56	58	47	48	37
Injuries	5.804	5.422	5.412	5.335	5.775

Accidents involving cyclists
by province

	Accidents involving Cyclists			Fraction of total accidents [%]		
	Accidents	Injuries	Fatalities	Accidents	Injuries	Fatalities
BGLD	91	88	3	11,1	7,7	9,1
KTN	518	523	1	16,1	13,0	1,7
NÖ	774	759	9	10,6	8,0	4,7
OÖ	1.037	1.041	9	12,2	9,2	6,1
SBG	677	651	4	20,6	15,5	8,7
STMK	941	930	4	13,6	10,5	3,5
TIROL	721	714	3	17,9	13,5	6,1
VBG	445	443	2	24,4	19,3	12,5
WIEN	646	626	2	12,5	9,5	5,7
AUSTRIA	5.850	5.775	37	14,2	10,9	5,4





TRENDS IN ROAD SAFETY

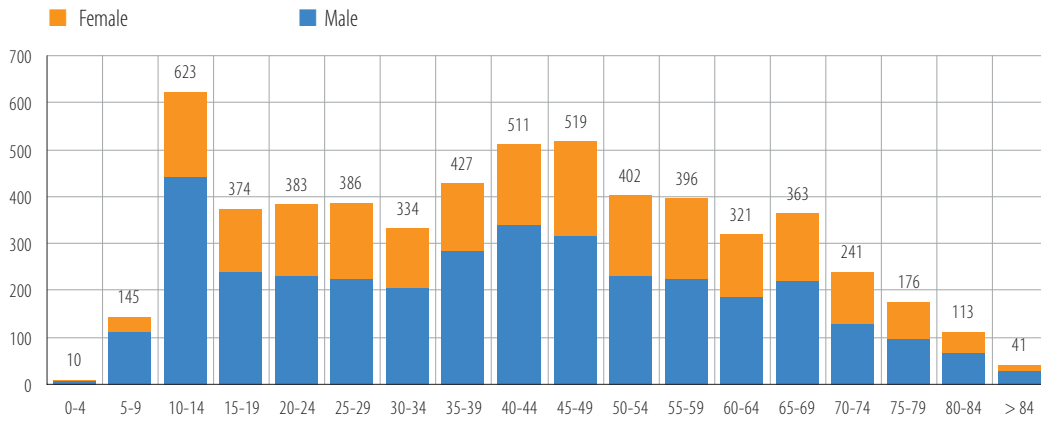
LOCATION OF ACCIDENT

PARTICIPATION IN TRAFFIC

AGE GROUPS

ACCIDENT TYPES AND CAUSES

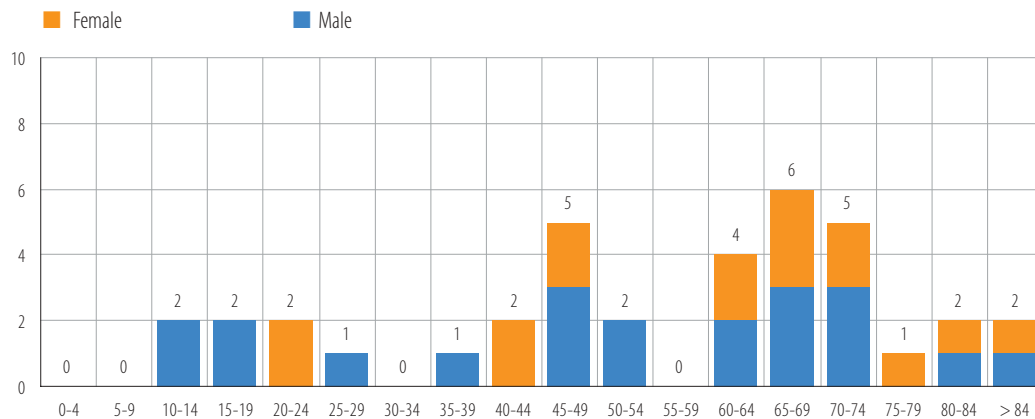
Injured cyclists by age and sex



Injured cyclists by age and sex

Injured cyclists			
Age	Male	Female	Total
0-4	5	5	10
5-9	112	33	145
10-14	441	182	623
15-19	239	135	374
20-24	230	153	383
25-29	224	162	386
30-34	206	128	334
35-39	283	144	427
40-44	339	172	511
45-49	317	202	519
50-54	231	171	402
55-59	224	172	396
60-64	186	135	321
65-69	219	144	363
70-74	129	112	241
75-79	97	79	176
80-84	66	47	113
> 84	28	13	41
Unknown	8	2	10
Total	3,584	2,191	5,775

Cyclist fatalities by age and sex



Cyclist fatalities by age and sex

Cyclist fatalities			
Age	Male	Female	Total
0-4	0	0	0
5-9	0	0	0
10-14	2	0	2
15-19	2	0	2
20-24	0	2	2
25-29	1	0	1
30-34	0	0	0
35-39	1	0	1
40-44	0	2	2
45-49	3	2	5
50-54	2	0	2
55-59	0	0	0
60-64	2	2	4
65-69	3	3	6
70-74	3	2	5
75-79	0	1	1
80-84	1	1	2
>84	1	1	2
Unknown	0	0	0
Total	21	16	37

PARTICIPATION IN TRAFFIC

Powered two-wheelers

Road accidents involving powered two-wheelers*

	2003	2004	2005	2006	2007
Mopeds including "Kleinmotorräder"					
Accidents	4.486	4.272	4.399	4.823	5.446
Fatalities	47	44	41	39	24
Injuries	4.770	4.604	4.727	5.308	5.993
Motorcycles including "Leichtmotorräder"					
Accidents	3.619	3.318	3.296	3.472	3.472
Fatalities	109	98	98	95	96
Injuries	3.746	3.442	3.367	3.586	3.587



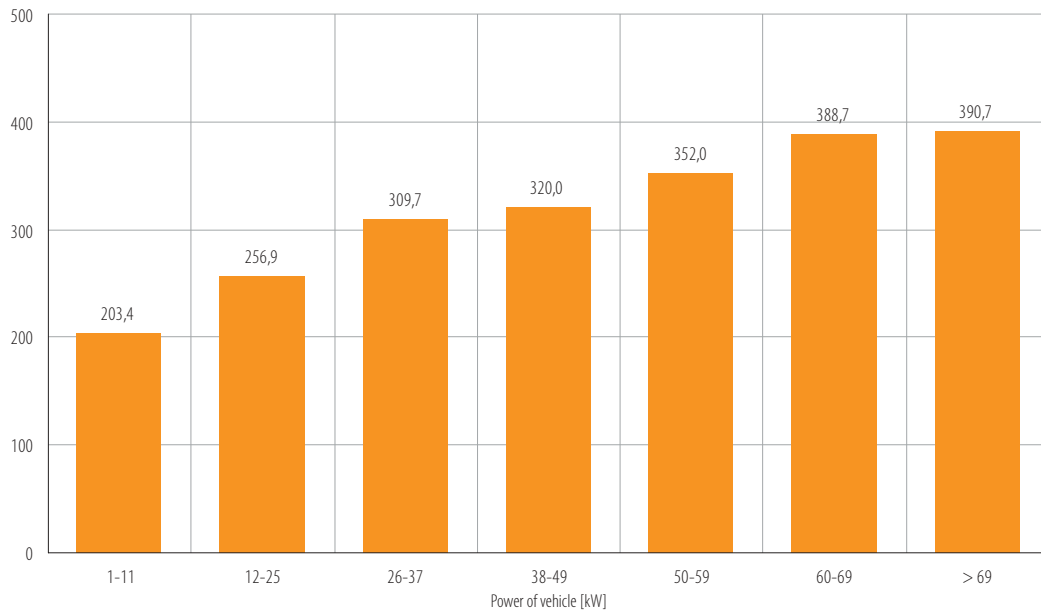
Killed and severely injured motorcyclists** by vehicle power

Motorpower [kW]	Riders of motorcycles			Per 1.000 participants
	Participants	Fatalities	Severely injured	Fatalities and severe injuries
1-11	295	3	57	203,4
12-25	397	3	99	256,9
26-37	381	5	113	309,7
38-49	375	5	115	320,0
50-59	304	7	100	352,0
60-69	265	5	98	388,7
> 69	1.180	49	412	390,7
Unknown	400	9	108	292,5
Total	3.597	86	1.102	330,3

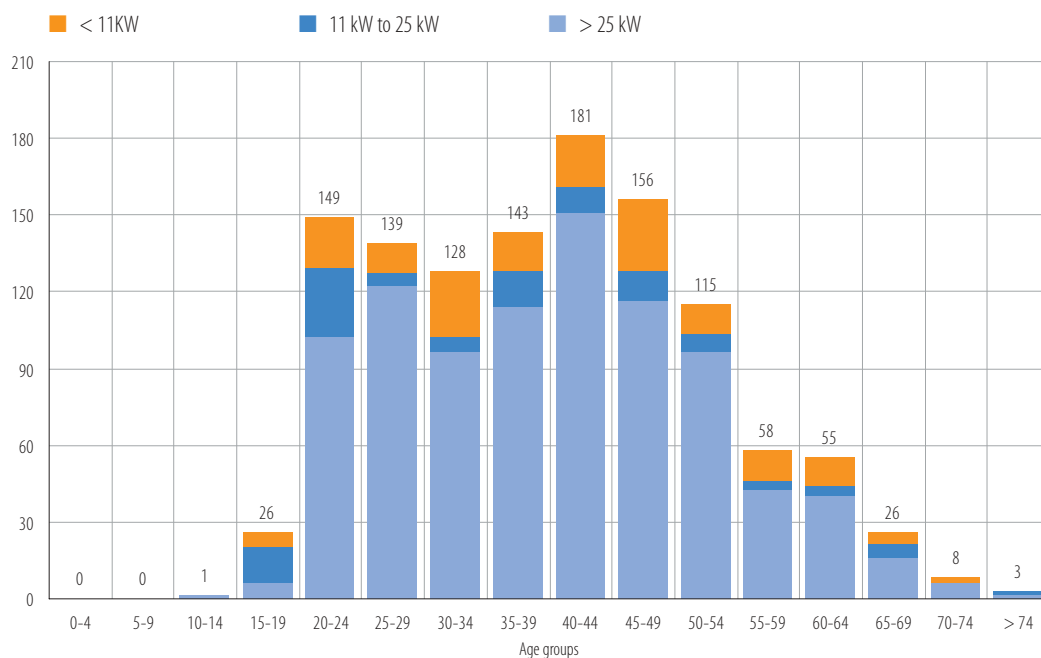
*) Mopeds, "Kleinmotorräder", Motorcycles and "Leichtmotorräder"

**) including riders of "Leichtmotorräder"

Fatalities and severe injuries of motorcyclists* by power of vehicle per 1.000 motorcyclists involved in accidents

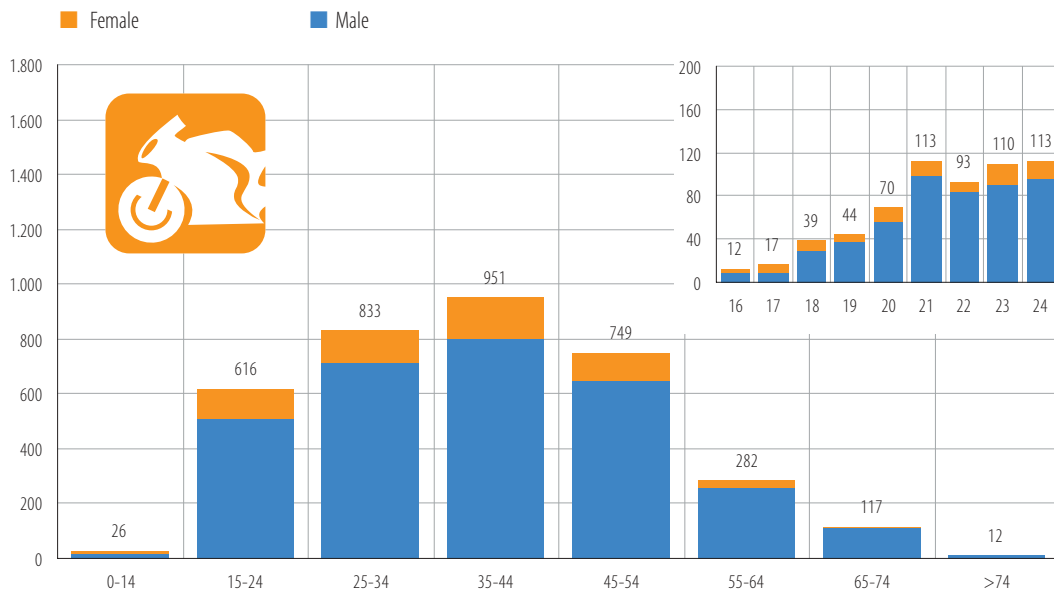


Fatalities and severe injuries of motorcyclists* by power of vehicle and age of driver



*) including "Leichtmotorrad"

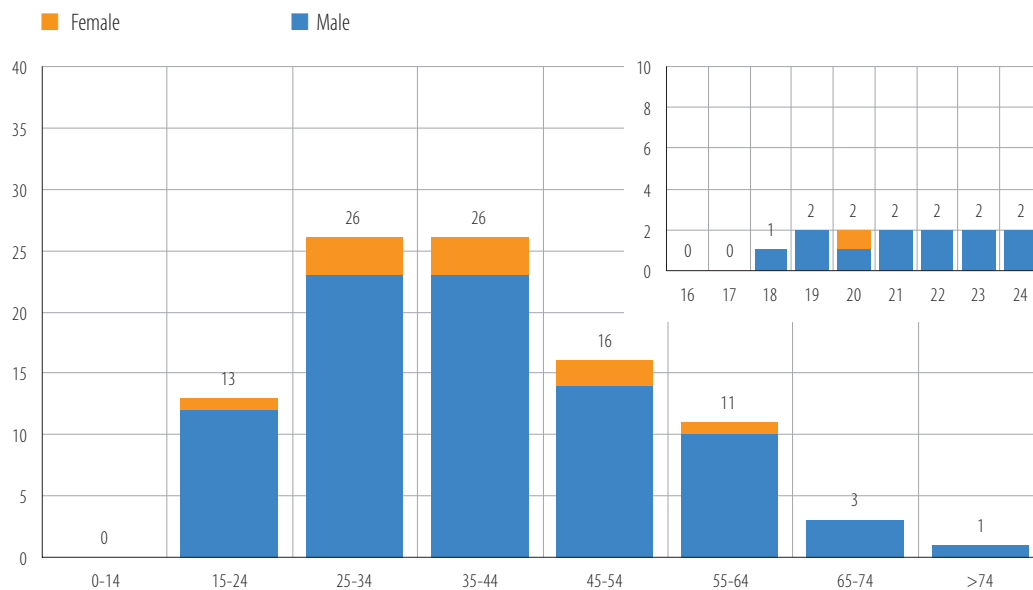
Injured motorcyclists by age and sex



Injured motorcyclists by age and sex

Age	Accidents					
	Male		Female		Total	
	Riders	Passengers	Riders	Passengers	Riders	Passengers
0-14	5	13	0	8	5	21
15-19	75	12	12	18	87	30
20-24	411	12	43	33	454	45
25-29	366	3	35	23	401	26
30-34	339	4	44	19	383	23
35-39	364	1	34	32	398	33
40-44	435	1	43	41	478	42
45-49	383	1	31	35	414	36
50-54	258	1	19	21	277	22
55-59	149	1	3	10	152	11
60-64	109	0	2	8	111	8
65-69	87	0	3	4	90	4
70-74	23	0	0	0	23	0
>74	12	0	0	0	12	0
Unknown	1	0	0	0	1	0
Total	3,017	49	269	252	3,286	301

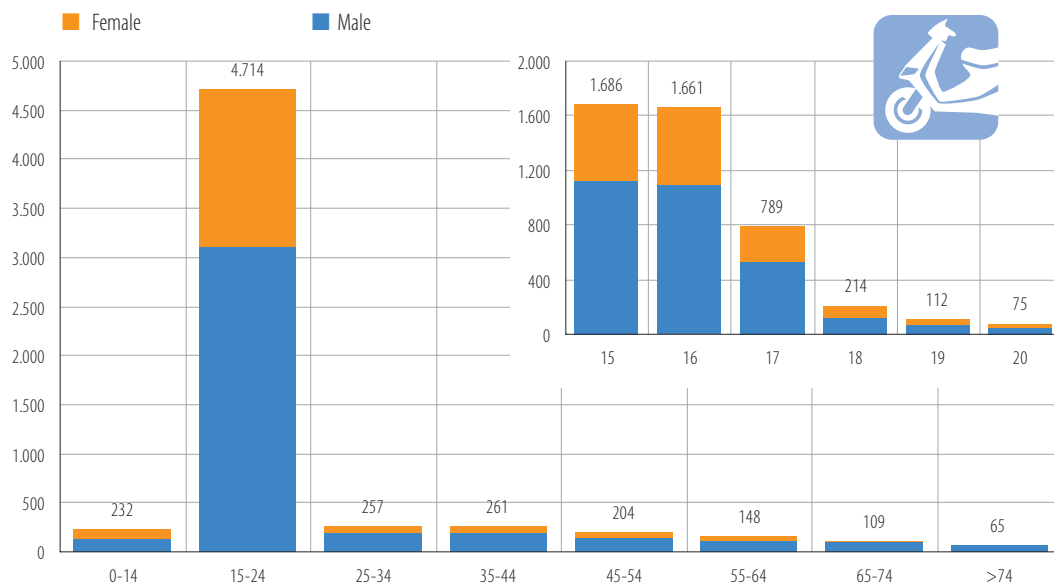
Motorcycle fatalities by age and sex



Motorcycle fatalities by age and sex

Age	Fatalities					
	Male		Female		Total	
	Riders	Passengers	Riders	Passengers	Riders	Passengers
0-14	0	0	0	0	0	0
15-19	3	0	0	0	3	0
20-24	8	1	0	1	8	2
25-29	13	0	1	1	14	1
30-34	10	0	0	1	10	1
35-39	13	0	0	3	13	3
40-44	10	0	0	0	10	0
45-49	8	0	0	0	8	0
50-54	6	0	0	2	6	2
55-59	4	0	0	1	4	1
60-64	6	0	0	0	6	0
65-69	3	0	0	0	3	0
70-74	0	0	0	0	0	0
>74	1	0	0	0	1	0
Unknown	0	0	0	0	0	0
Total	85	1	1	9	86	10

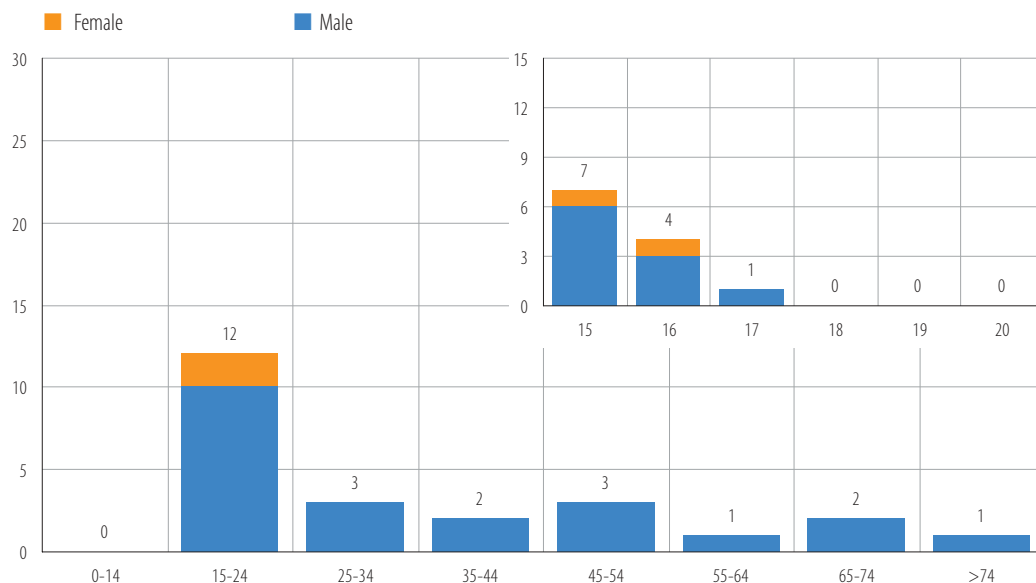
Moped injuries by age and sex



Moped injuries by age and sex

Age	Accidents					
	Male		Female		Total	
	Riders	Passengers	Riders	Passengers	Riders	Passengers
0-14	11	110	5	106	16	216
15-19	2,705	231	1,269	257	3,974	488
20-24	158	15	65	14	223	29
25-29	107	4	42	5	149	9
30-34	70	1	23	5	93	6
35-39	86	1	28	3	114	4
40-44	103	1	34	5	137	6
45-49	71	0	35	5	106	5
50-54	68	1	24	0	92	1
55-59	66	0	20	4	86	4
60-64	45	0	12	1	57	1
65-69	54	1	11	0	65	1
70-74	36	0	7	0	43	0
>74	56	0	9	0	65	0
Unknown	3	0	0	0	12	0
Total	3,639	365	1,584	405	5,223	770

Moped fatalities by age and sex



Moped fatalities by age and sex

Age	Fatalities					
	Male		Female		Total	
	Riders	Passengers	Riders	Passengers	Riders	Passengers
0-14	0	0	0	0	0	0
15-19	10	0	2	0	12	0
20-24	0	0	0	0	0	0
25-29	0	0	0	0	0	0
30-34	3	0	0	0	3	0
35-39	0	0	0	0	0	0
40-44	2	0	0	0	2	0
45-49	2	0	0	0	2	0
50-54	1	0	0	0	1	0
55-59	1	0	0	0	1	0
60-64	0	0	0	0	0	0
65-69	1	0	0	0	1	0
70-74	1	0	0	0	1	0
>74	1	0	0	0	1	0
Unknown	0	0	0	0	0	0
Total	22	0	2	0	24	0

PARTICIPATION IN TRAFFIC

Passenger cars

Road accidents involving passenger cars

	2003	2004	2005	2006	2007
Accidents	36.140	35.649	33.711	32.648	33.315
Fatalities	524	480	432	384	378
Injuries	35.722	35.448	32.841	30.910	30.983



Fatalities and severe injuries of car drivers per power of vehicle

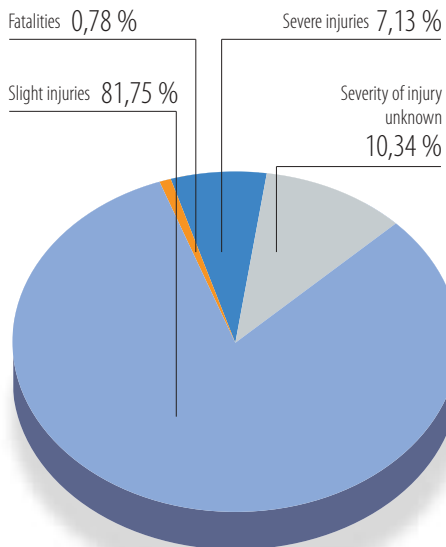
Power of vehicle [kW]	Participants*	Passenger car drivers		Per 1.000 accidents	
		Fatalities	Severe injuries	Fatalities	Severe injuries
1-9	-	-	-	-	-
10-19	12	1	1	83,3	83,3
20-29	76	1	3	13,2	39,5
30-39	1.270	11	54	8,7	42,5
40-49	5.590	28	213	5,0	38,1
50-59	9.322	56	396	6,0	42,5
60-69	10.291	61	399	5,9	38,8
70-79	5.380	23	185	4,3	34,4
80-89	6.367	39	199	6,1	31,3
90-99	2.133	17	64	8,0	30,0
> 99	5.488	44	187	8,0	34,1
Unknown	3.753	10	93	2,7	24,8
Total	49.682	291	1.794	5,9	36,1

*) Fatalities, injured and uninjured participants

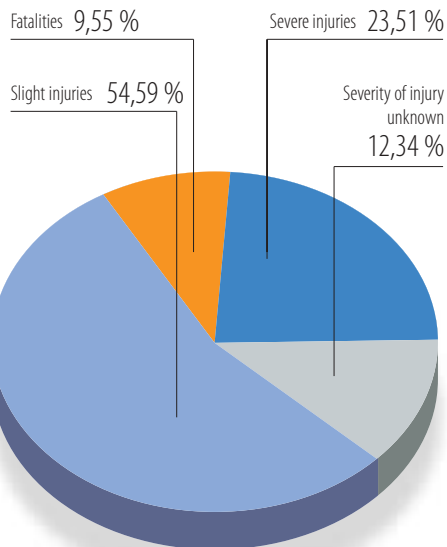
Car driver fatalities and injuries

with and without seat belt

Using a seat belt



Not using a seat belt



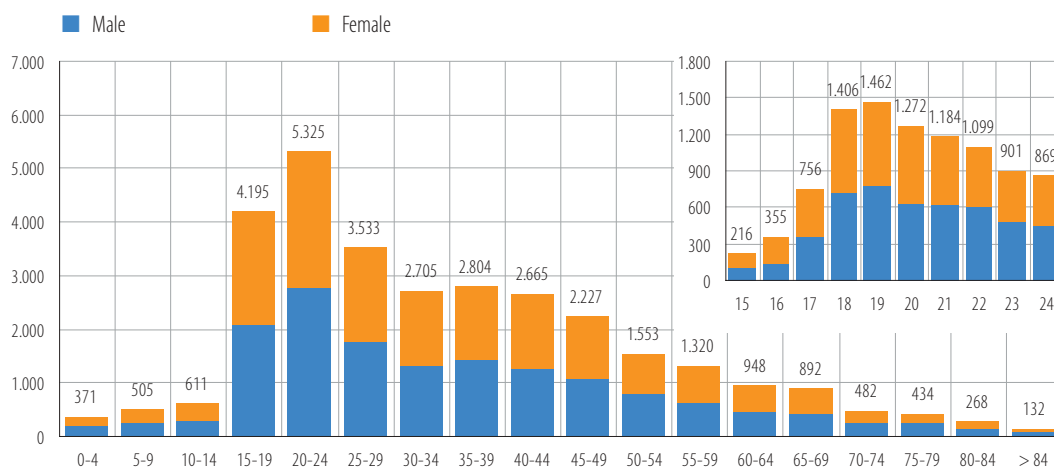
Car passenger fatalities and injuries with and without seat belt

by severity of injury

	Car driver fatalities and injuries				Car passenger fatalities and injuries					
	Total	without seat belt		with seat belt		Total	without seat belt		with seat belt	
		absolut	[%]	absolut	[%]		absolut	[%]	absolut	[%]
Fatalities	291	130	9,6	161	0,8	87	38	4,0	49	0,6
Severe injuries	1.794	320	23,5	1.474	7,1	847	170	17,8	677	8,1
Severity of injuries unknown	2.304	168	12,3	2.136	10,3	1.022	106	11,1	916	10,9
Slight injuries	17.634	743	54,6	16.891	81,7	7.382	643	67,2	6.739	80,4
Total	22.023	1.361	100,0	20.662	100,0	9.338	957	100,0	8.381	100,0



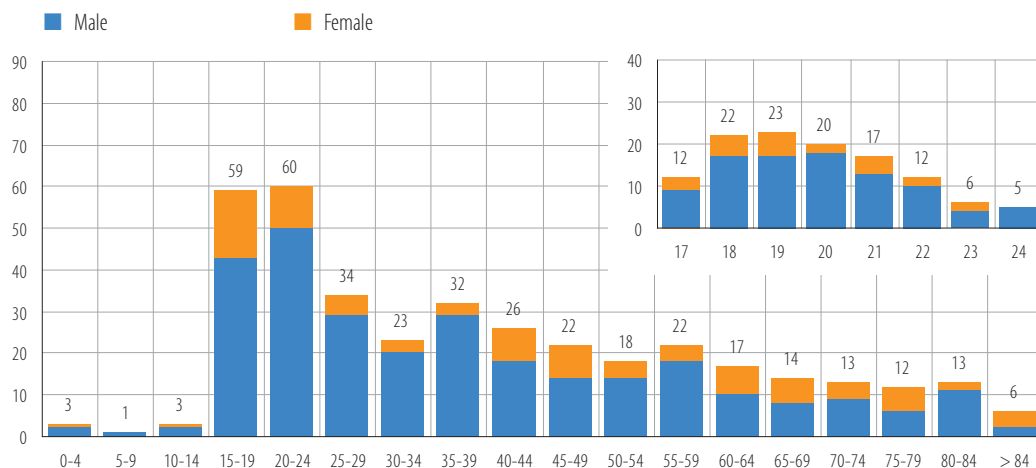
Injured car passengers by age



Injured car passengers by age and sex

Age	Driver			Passenger			Total
	Male	Female	Total	Male	Female	Total	
0-4	0	0	0	192	179	371	371
5-9	1	0	1	243	261	504	505
10-14	3	0	3	277	331	608	611
15-19	1,325	1,040	2,365	760	1,070	1,830	4,195
20-24	2,134	1,802	3,936	639	750	1,389	5,325
25-29	1,459	1,291	2,750	313	470	783	3,533
30-34	1,106	1,044	2,150	209	346	555	2,705
35-39	1,244	1,059	2,303	176	325	501	2,804
40-44	1,094	1,054	2,148	166	351	517	2,665
45-49	925	856	1,781	130	316	446	2,227
50-54	665	544	1,209	109	235	344	1,553
55-59	548	426	974	79	267	346	1,320
60-64	406	283	689	48	211	259	948
65-69	362	229	591	54	247	301	892
70-74	212	102	314	35	133	168	482
75-79	207	73	280	39	115	154	434
80-84	128	41	169	13	86	99	268
> 84	51	14	65	23	44	67	132
Unknown	2	2	4	6	3	9	13
Total	11,872	9,860	21,732	3,511	5,740	9,251	30,983

Car passenger fatalities by age



Car passenger fatalities by age and sex

Age	Driver			Passenger			Total
	Male	Female	Total	Male	Female	Total	
0-4	0	0	0	2	1	3	3
5-9	0	0	0	1	0	1	1
10-14	0	0	0	2	1	3	3
15-19	34	8	42	9	8	17	59
20-24	42	7	49	8	3	11	60
25-29	22	2	24	7	3	10	34
30-34	14	2	16	6	1	7	23
35-39	28	2	30	1	1	2	32
40-44	17	5	22	1	3	4	26
45-49	11	5	16	3	3	6	22
50-54	13	1	14	1	3	4	18
55-59	16	4	20	2	0	2	22
60-64	10	6	16	0	1	1	17
65-69	7	2	9	1	4	5	14
70-74	9	1	10	0	3	3	13
75-79	6	2	8	0	4	4	12
80-84	10	1	11	1	1	2	13
> 84	2	2	4	0	2	2	6
Unknown	0	0	0	0	0	0	0
Total	41	50	291	45	42	87	378

PARTICIPATION IN TRAFFIC

Lorries and Buses

Accident frequencies – lorries and buses

	2003		2004		2005		2006		2007	
	Lorries	Buses	Lorries	Buses	Lorries	Buses	Lorries	Buses	Lorries	Buses
Accidents	16	737	4.336	789	4.131	799	3.997	805	3.894	788
Fatalities	42	0	43	9	36	2	32	8	26	4
Injuries	82	589	1.440	573	1.369	696	1.309	786	1.265	730



Accidents involving lorries >3,5t on motorways

	Accidents with person damage		Accidents with Lorries >3,5t		Fraction of lorries >3,5t per accidents total [%]	
	Total	Motorways	Total	Motorways	Total	Motorways
Accidents	41.096	2.139	1.853	407	4,5	19,0
Fatalities	53.211	3.270	2.493	611	4,7	18,7
Injuries	691	75	90	25	13,0	33,3



TRENDS IN ROAD SAFETY

LOCATION OF ACCIDENT

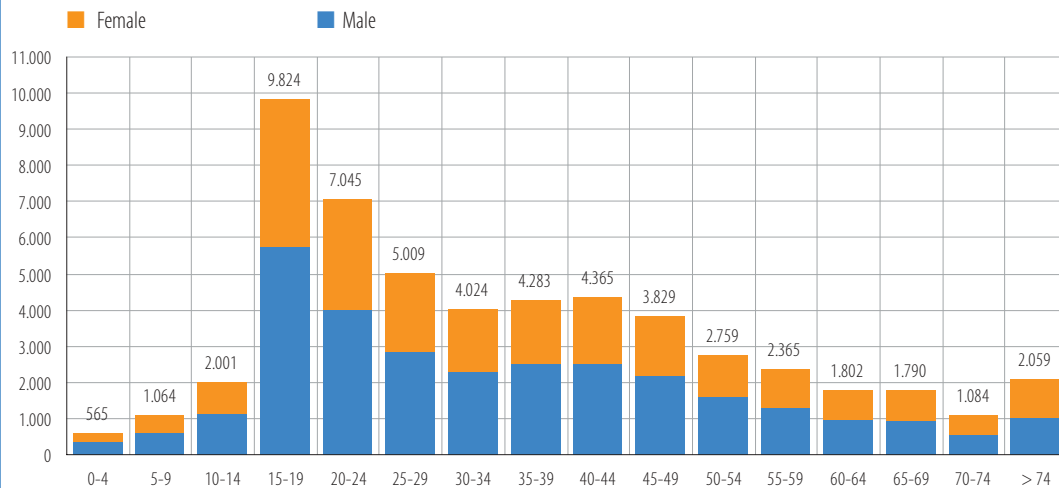
PARTICIPATION IN TRAFFIC

AGE GROUPS

ACCIDENT TYPES AND CAUSES

AGE GROUPS

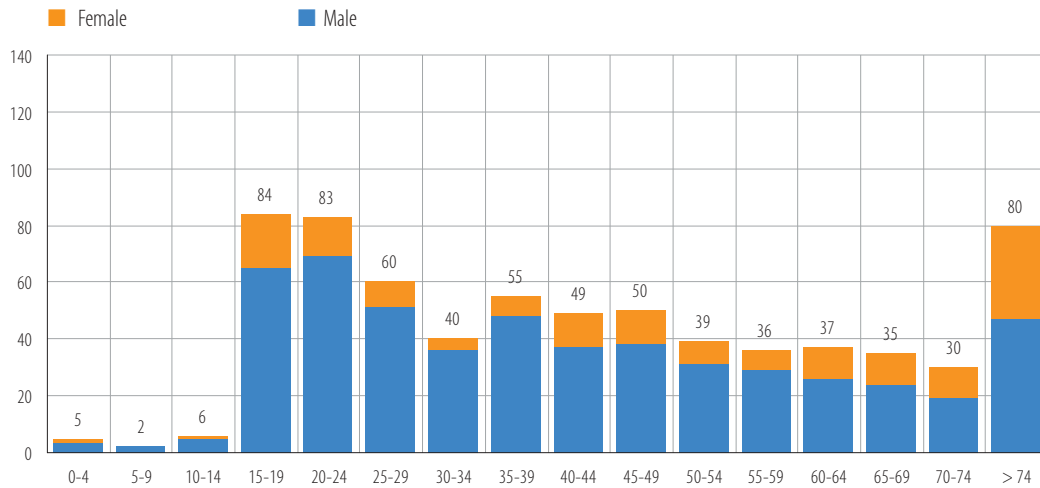
Injuries and fatalities by age and sex



Injuries and fatalities by age and sex

Age	Male		Female		Total	
	Injuries	Casualties	Injuries	Casualties	Injuries	Casualties
0-4	310	313	250	252	560	565
5-9	598	600	464	464	1,062	1,064
10-14	1,124	1,129	871	872	1,995	2,001
15-19	5,643	5,708	4,097	4,116	9,740	9,824
20-24	3,927	3,996	3,035	3,049	6,962	7,045
25-29	2,765	2,816	2,184	2,193	4,949	5,009
30-34	2,243	2,279	1,741	1,745	3,984	4,024
35-39	2,448	2,496	1,780	1,787	4,228	4,283
40-44	2,443	2,480	1,873	1,885	4,316	4,365
45-49	2,128	2,166	1,651	1,663	3,779	3,829
50-54	1,538	1,569	1,182	1,190	2,720	2,759
55-59	1,274	1,303	1,055	1,062	2,329	2,365
60-64	946	972	819	830	1,765	1,802
65-69	895	919	860	871	1,755	1,790
70-74	535	554	519	530	1,054	1,084
> 74	934	981	1,045	1,078	1,979	2,059
Unknown	26	26	8	8	34	34
Total	29,777	30,307	23,434	23,595	53,211	53,902

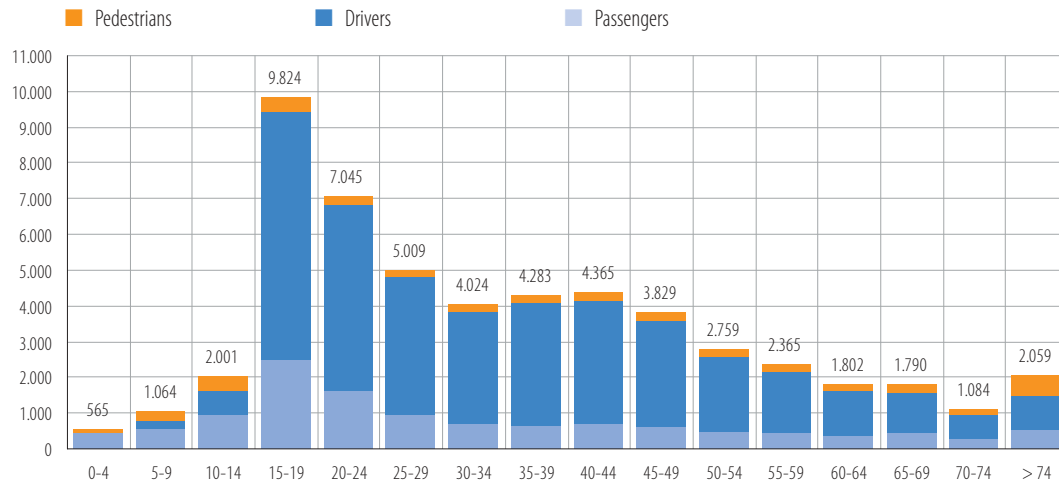
Fatalities by age and sex



Fatalities by age and sex

Age	Male	Female	Total
0-4	3	2	5
5-9	2	0	2
10-14	5	1	6
15-19	65	19	84
20-24	69	14	83
25-29	51	9	60
30-34	36	4	40
35-39	48	7	55
40-44	37	12	49
45-49	38	12	50
50-54	31	8	39
55-59	29	7	36
60-64	26	11	37
65-69	24	11	35
70-74	19	11	30
>74	47	33	80
Unknown	0	0	0
Total	530	161	691

Casualties by age and participation in traffic

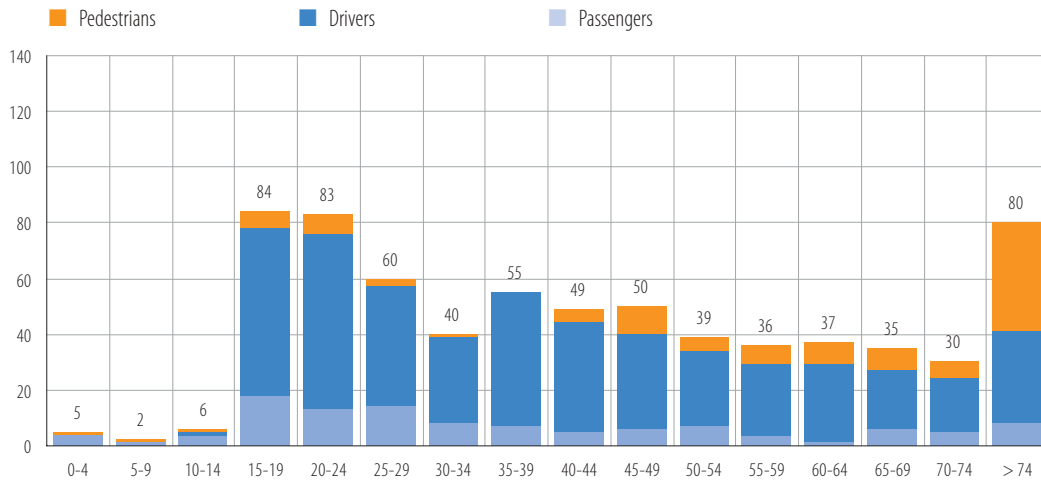


Casualties by age and participation in traffic

Age	Pedestrians		Drivers		Passengers		Total	
	Injuries	Casualties	Injuries	Casualties	Injuries	Casualties	Injuries	Casualties
0-4	135	136	16	16	409	413	560	565
5-9	321	322	185	185	556	557	1,062	1,064
10-14	419	420	669	671	907	910	1,995	2,001
15-19	414	420	6,848	6,908	2,478	2,496	9,740	9,824
20-24	257	264	5,136	5,199	1,569	1,582	6,962	7,045
25-29	223	226	3,833	3,876	893	907	4,949	5,009
30-34	197	198	3,133	3,164	654	662	3,984	4,024
35-39	218	218	3,408	3,456	602	609	4,228	4,283
40-44	226	231	3,440	3,479	650	655	4,316	4,365
45-49	237	247	2,965	2,999	577	583	3,779	3,829
50-54	193	198	2,080	2,107	447	454	2,720	2,759
55-59	202	209	1,691	1,717	436	439	2,329	2,365
60-64	214	222	1,216	1,244	335	336	1,765	1,802
65-69	223	231	1,139	1,160	393	399	1,755	1,790
70-74	168	174	648	667	238	243	1,054	1,084
>74	548	587	943	976	488	496	1,979	2,059
Unknown	6	6	19	19	9	9	34	34
Total	1	4,309	37,369	37,843	11,641	11,750	53,211	53,902

Fatalities

by age and participation in traffic



Fatalities

by age and participation in traffic

Age	Pedestrians	Drivers	Passengers	Total
0-4	1	0	4	5
5-9	1	0	1	2
10-14	1	2	3	6
15-19	6	60	18	84
20-24	7	63	13	83
25-29	3	43	14	60
30-34	1	31	8	40
35-39	0	48	7	55
40-44	5	39	5	49
45-49	10	34	6	50
50-54	5	27	7	39
55-59	7	26	3	36
60-64	8	28	1	37
65-69	8	21	6	35
70-74	6	19	5	30
>74	39	33	8	80
Unknown	0	0	0	0
Total	108	474	109	691

Child fatalities and injuries*

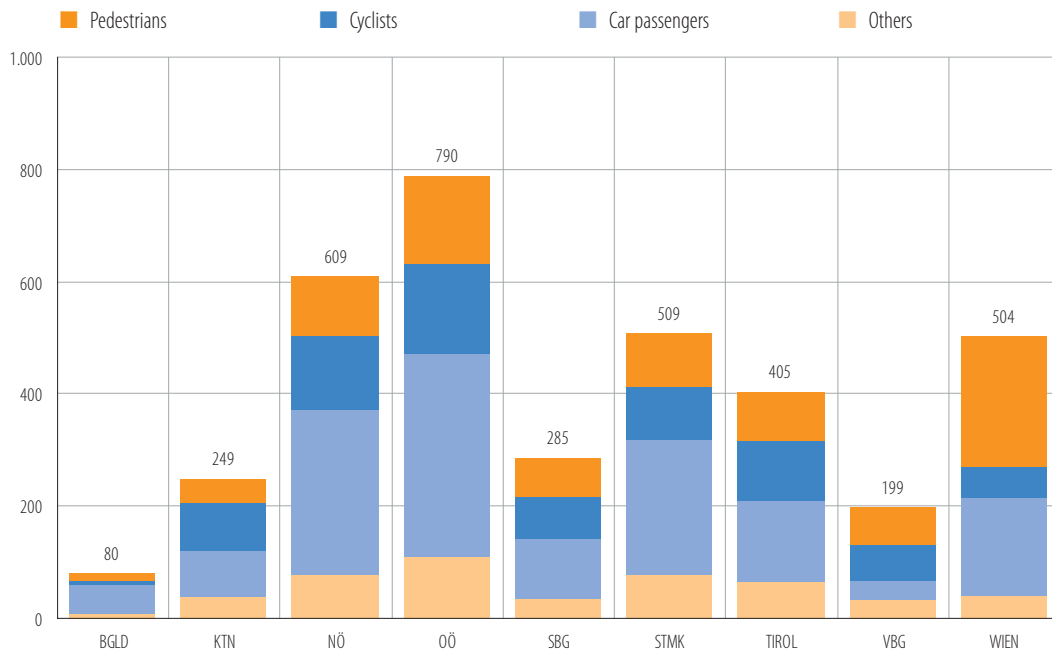
by province

	Accidents with Children	Injured Children	Children Fatalities	Accidents [%]	Fraction of total Injuries [%]	Fatalities [%]
BGLD	66	79	1	8,0	6,9	3,0
KTN	244	248	1	7,6	6,2	1,7
NÖ	548	604	5	7,5	6,4	2,6
OÖ	699	788	2	8,2	7,0	1,4
SBG	270	285	0	8,2	6,8	0,0
STMK	458	506	3	6,6	5,7	2,6
TIROL	380	404	1	9,5	7,6	2,0
VBG	192	199	0	10,5	8,7	0,0
WIEN	489	504	0	9,4	7,7	0,0
AUSTRIA	3.346	3.617	13	8,1	6,8	1,9



*) Children: 0–14 years

Child fatalities and injuries* by province and participation in traffic

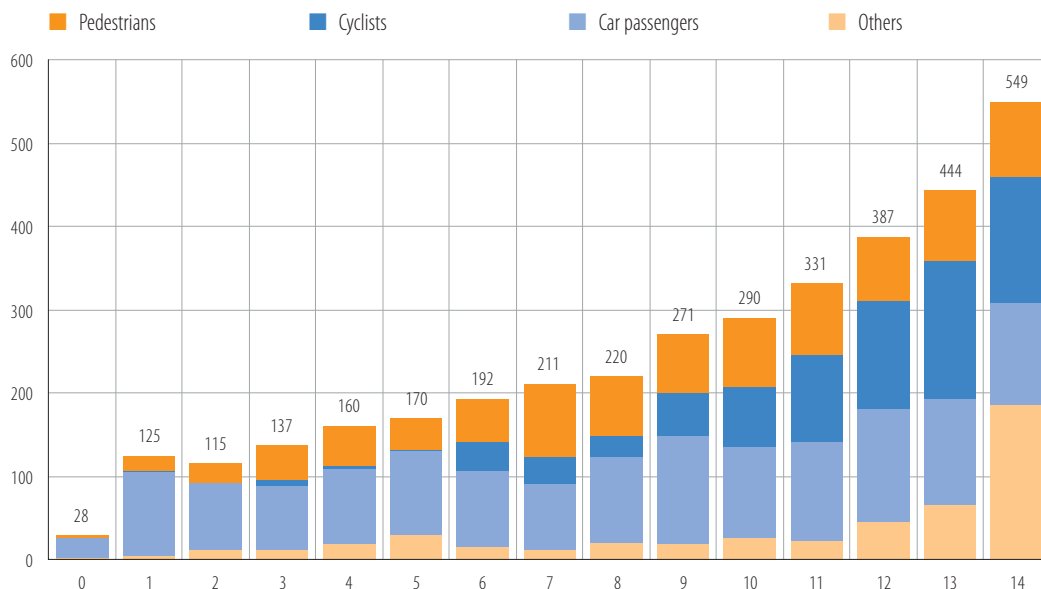


Child fatalities and injuries* by province and participation in traffic

	Accidents involving children as ...				Injured children as ...				Child fatalities as ...			
	Pedestrians	Cyclists	Car passengers	Others	Pedestrians	Cyclists	Car passengers	Others	Pedestrians	Cyclists	Car passengers	Others
BGLD	12	9	36	9	13	8	49	9	0	0	1	0
KTN	45	93	70	37	43	86	82	37	1	0	0	0
NÖ	105	138	231	78	106	130	292	76	1	0	3	1
OÖ	162	164	278	97	158	159	362	109	1	1	0	0
SBG	71	82	82	37	69	74	106	36	0	0	0	0
STMK	97	102	190	72	96	93	239	78	0	1	2	0
TIROL	89	114	111	66	89	107	144	64	0	0	1	0
VBG	66	70	31	28	68	65	35	31	0	0	0	0
WIEN	239	61	150	40	233	56	174	41	0	0	0	0
AUSTRIA	886	833	1.179	464	875	778	1.483	481	3	2	7	1

*) Children: 0–14 years

Child fatalities and injuries* by age and participation in traffic

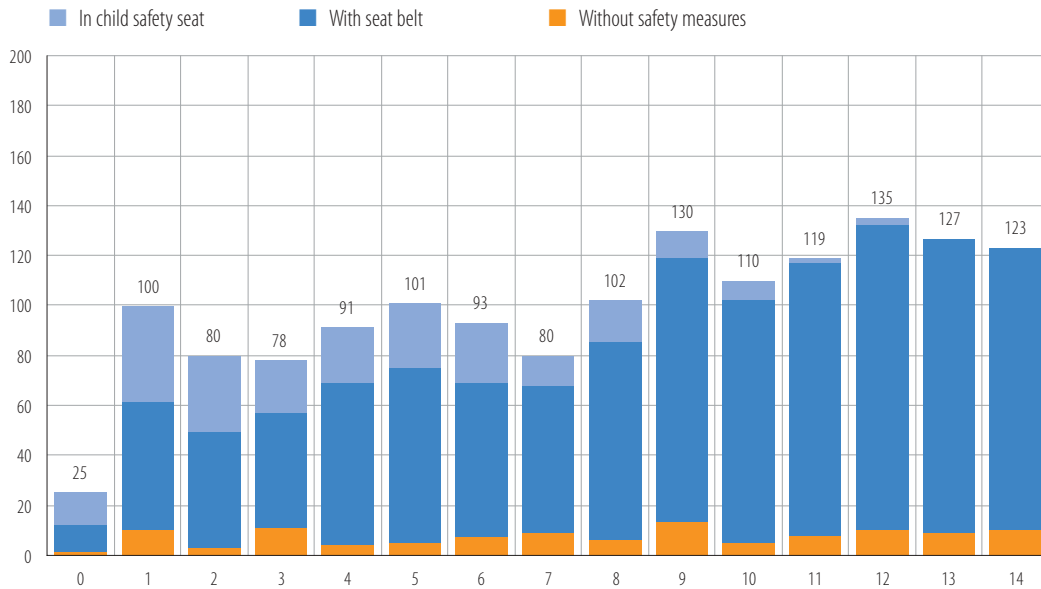


Child fatalities and injuries* by age and participation in traffic

Age	Pedestrians	Cyclists	Car passengers	Others	Total
0	2	0	25	1	28
1	19	2	100	4	125
2	24	0	80	11	115
3	42	6	78	11	137
4	49	2	91	18	160
5	38	2	101	29	170
6	52	33	92	15	192
7	89	32	80	10	211
8	72	26	102	20	220
9	71	52	130	18	271
10	82	73	110	25	290
11	86	105	119	21	331
12	77	130	135	45	387
13	86	166	125	67	444
14	89	151	122	187	549
Total	878	780	1.494	478	3.630

*) Children: 0–14 years

Child fatalities* and injuries in passenger cars by age

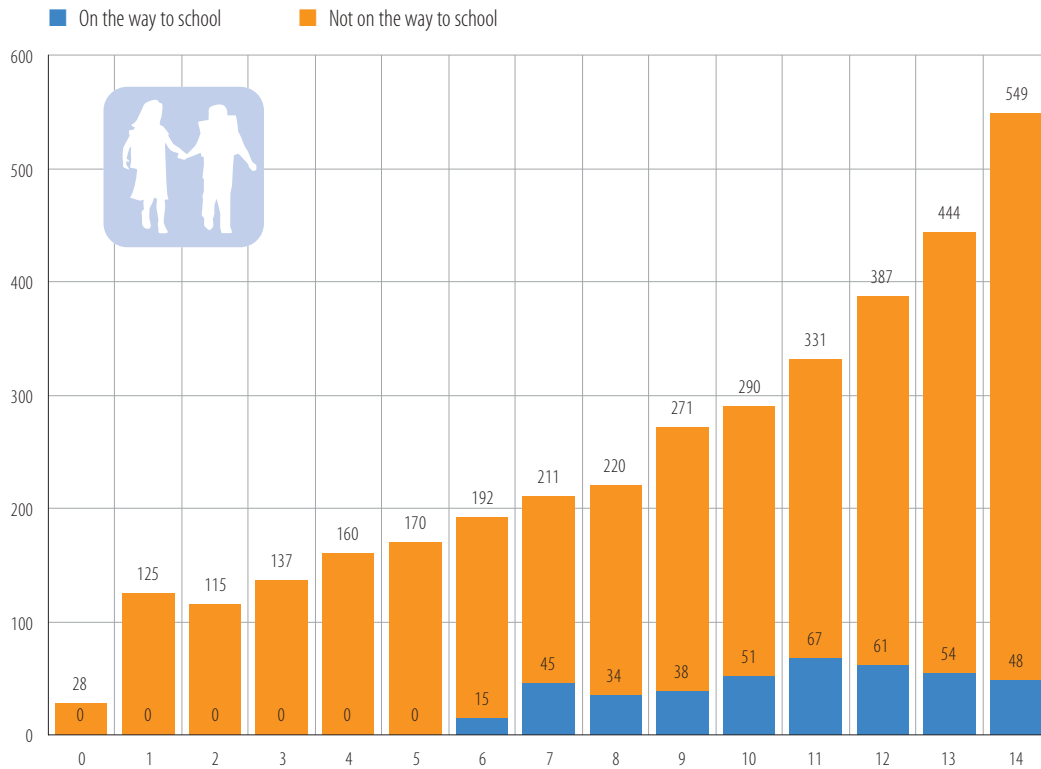


Child fatalities* and injuries in passenger cars by age

Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
In child safety seat	13	39	31	21	22	26	24	12	17	11	8	2	3	0	0	229
With seat belt	11	51	46	46	65	70	62	59	79	106	97	109	122	118	113	1.154
No safety measures	1	10	3	11	4	5	7	9	6	13	5	8	10	9	10	111
Total	25	100	80	78	91	101	93	80	102	130	110	119	135	127	123	1.494

*) Children: 0–14 years

Child fatalities and injuries* by age – on their way to school



Accidents on the way to school** by province

	Accidents	Injured pupils	Pupil fatalities
BGLD	5	7	0
KTN	29	28	1
NÖ	57	67	0
OÖ	85	99	0
SBG	38	38	0
STMK	65	68	0
TIROL	35	35	0
VBG	38	42	0
WIEN	71	71	0
AUSTRIA	423	455	1

*) Children: 0-14 years

**) Pupils: 6-15 years



TRENDS IN ROAD SAFETY

LOCATION OF ACCIDENT

PARTICIPATION IN TRAFFIC

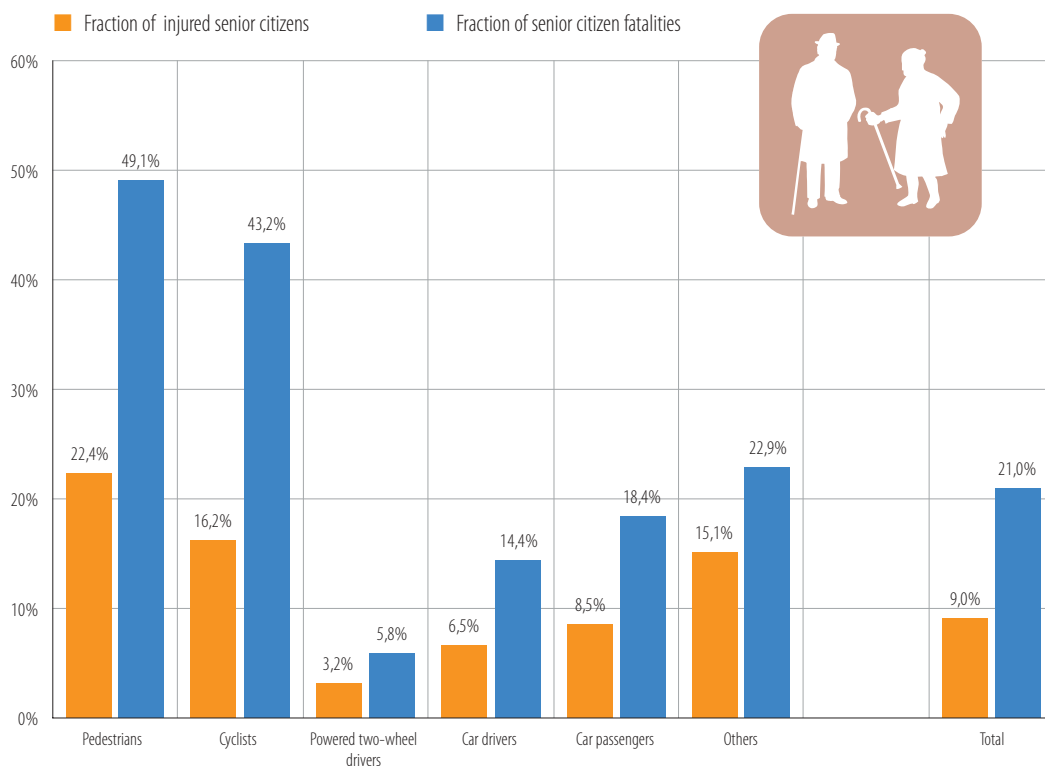
AGE GROUPS

ACCIDENT TYPES AND CAUSES

AGE GROUPS

Senior citizens

Fatalities and injuries of senior citizens* by participation



Fatalities and injuries of senior citizens* by participation

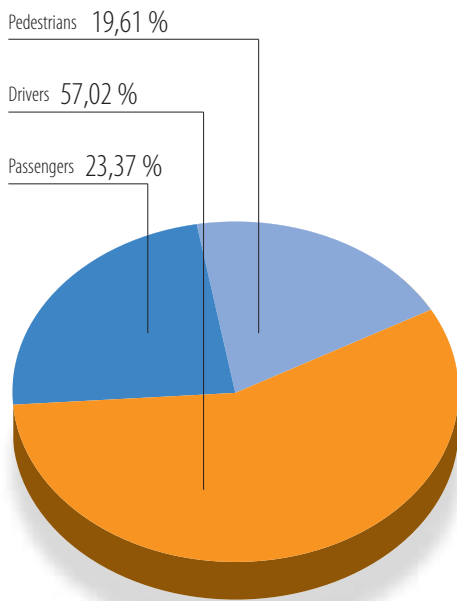
	Accidents total	Accidents of Senior citizens	Fraction Senior citizens [%]	Fatalities total	Fatalities of Senior citizens	Fraction Senior citizens [%]
Pedestrians	4.201	939	22,4	108	53	49,1
Cyclists	5.775	934	16,2	37	16	43,2
Powered two wheelers	9.580	303	3,2	120	7	5,8
Passenger car drivers	21.732	1.419	6,5	291	42	14,4
Car passengers	9.251	789	8,5	87	16	18,4
Others	2.672	404	15,1	48	11	22,9
Total	53.211	4.788	9,0	691	145	21,0

*) Senior citizens: 65 years and older

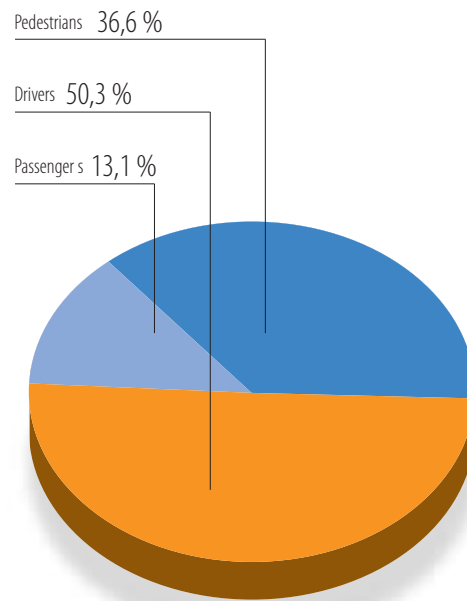


Accidents and fatalities of senior citizens*

Accidents - Senior citizens



Fatalities - Senior citizens



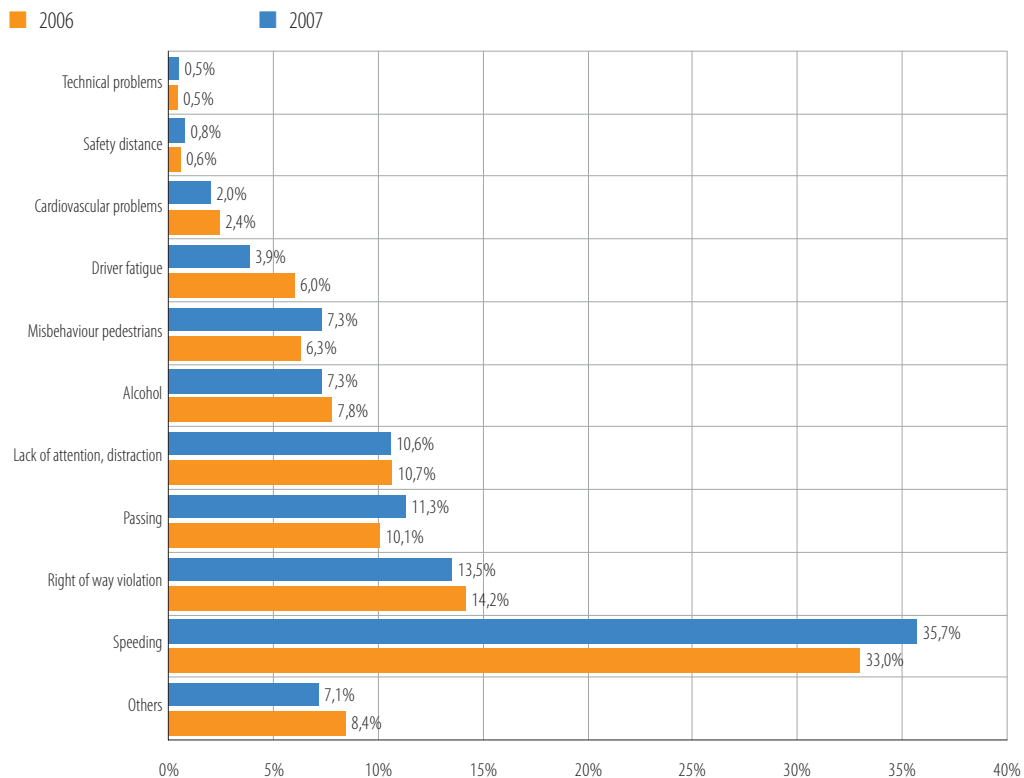
Accidents and fatalities of senior citizens* by sex

	Accidents - Senior citizens			Fatalities - Senior citizens		
	Male	Female	Total	Male	Female	Total
Pedestrians	290	649	939	30	23	53
Drivers	1.833	897	2.730	57	16	73
Passengers	241	878	1.119	3	16	19
Total	2.364	2.424	4.788	90	55	145

*) Senior citizens: 65 years and older

ACCIDENT TYPES AND CAUSES

Fraction of assumed accident causes per total road accidents with lethal consequences



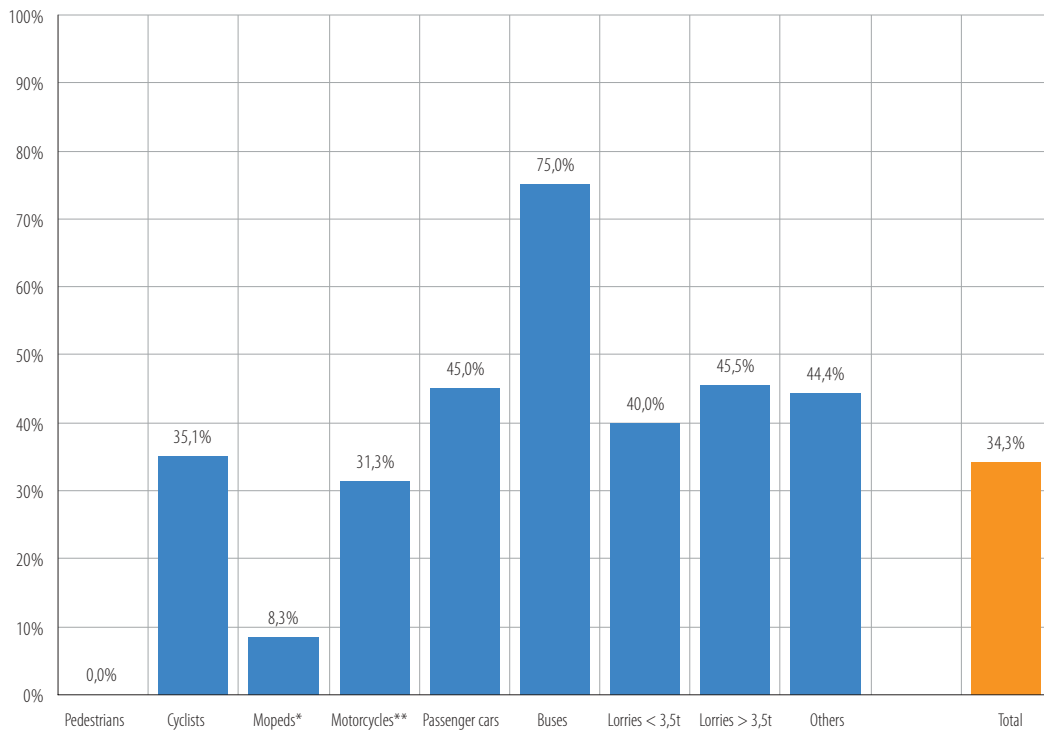
Assumed causes of road accidents with lethal consequences (BMI)*

Assumed causes of accidents	Accidents 2006	Accidents 2007
Speeding	219	230
Right of way violation	94	87
Lack of attention, distraction	71	68
Passing	67	73
Alcohol	42	47
Misbehaviour pedestrians	52	47
Driver fatigue	40	25
Cardiovascular problems	16	13
Safety distance	4	5
Technical problems	3	3
Others	56	46
Total	771	644

Source: Bundesministerium für Inneres, Abteilung II / 2 / d (Federal Ministry of Interior, Dept. II / 2 / d)

*) see: <http://www.bmi.gv.at/verkehrsangelegenheiten/>

Fraction of fatalities in single vehicle accidents per total number of fatalities



Total fatalities and fatalities in single vehicle accidents by participation*

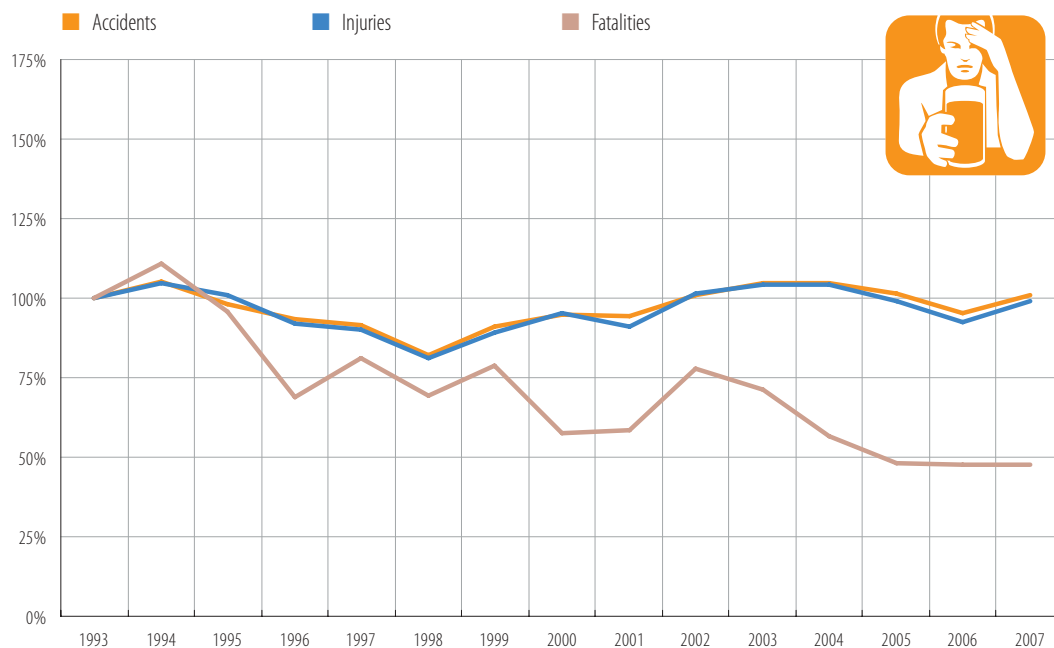
	Total fatalities			Fatalities in single vehicle accidents		
	Inside urban area	Outside urban area	Total	Inside urban area	Outside urban area	Total
Pedestrians	69	39	108	0	0	0
Bicycles	16	21	37	3	10	13
Mopeds**	8	16	24	1	1	2
Motorcycles***	16	80	96	6	24	30
Passenger cars	53	325	378	16	154	170
Buses	0	4	4	0	3	3
Lorries < 3,5t	4	11	15	0	6	6
Lorries > 3,5t	2	9	11	0	5	5
Others	5	13	18	3	5	8
Total	173	518	691	29	208	237

*) Mopeds, "Kleinmotorrad", Motorcycles and "Leichtmotorräder"

**) Including riders of "Leichtmotorräder"

Alcohol related accidents, fatalities and injuries 1993-2007

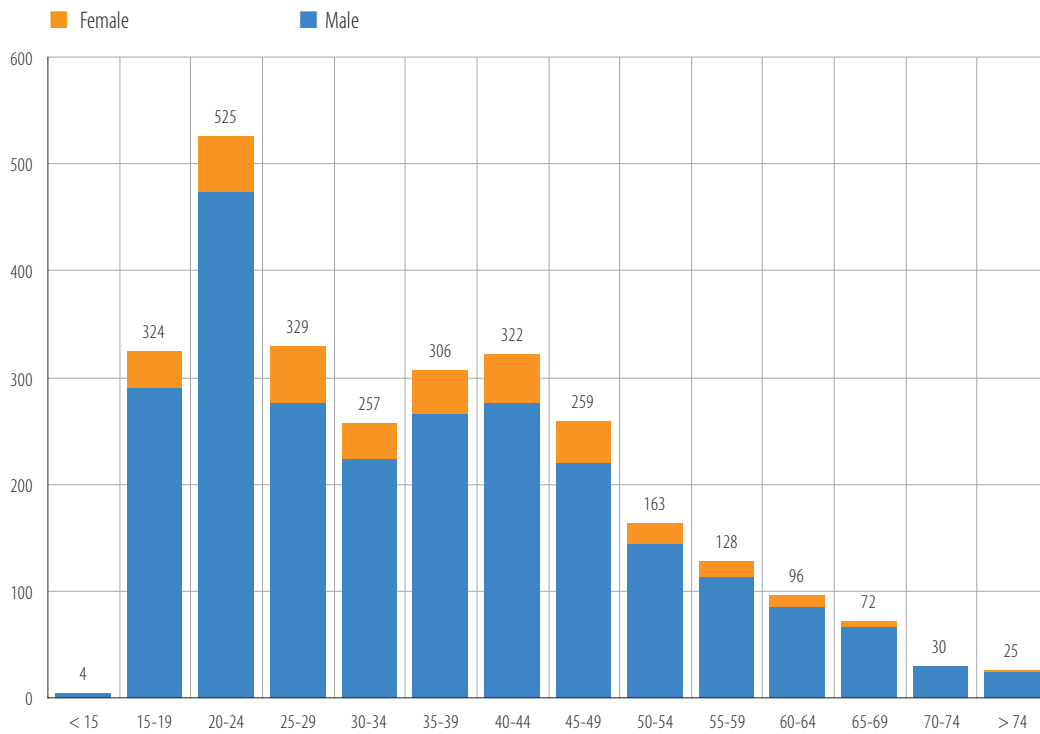
1993: 100%



Alcohol related accidents, fatalities and injuries 1993-2007

Year	Accidents	Injuries	Fatalities
1993	2,711	3,855	118
1994	2,852	4,041	131
1995	2,655	3,888	113
1996	2,530	3,540	81
1997	2,482	3,479	96
1998	2,225	3,126	82
1999	2,468	3,439	93
2000	2,574	3,673	68
2001	2,559	3,517	69
2002	2,736	3,901	92
2003	2,841	4,020	84
2004	2,835	4,017	67
2005	2,746	3,825	57
2006	2,579	3,565	56
2007	2,731	3,819	56

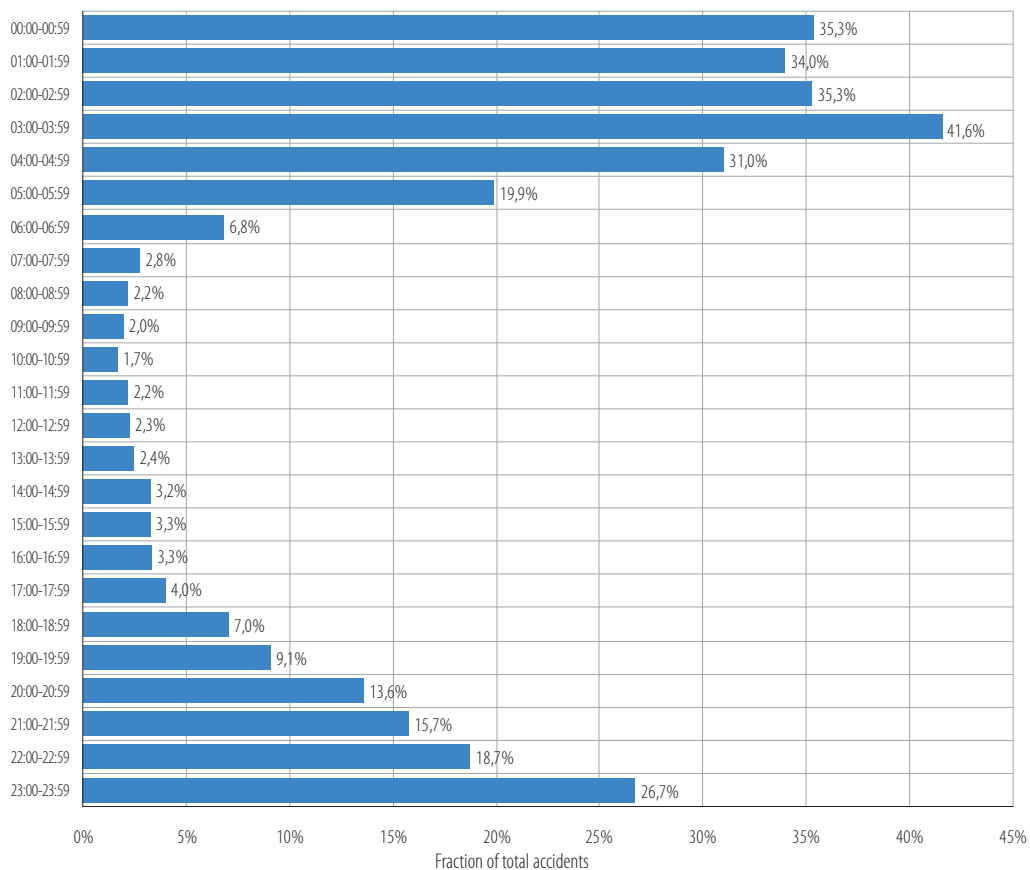
Traffic participants under the influence of alcohol by age and sex



Traffic participants under the influence of alcohol by age and sex

Age	Male	Female	Total	Alcoholised participants [%]	Male participants [%]
< 15	4	0	4	0,1	100,0
15-19	289	35	324	11,4	89,2
20-24	473	52	525	18,5	90,1
25-29	276	53	329	11,6	83,9
30-34	224	33	257	9,0	87,2
35-39	265	41	306	10,8	86,6
40-44	275	47	322	11,3	85,4
45-49	219	40	259	9,1	84,6
50-54	143	20	163	5,7	87,7
55-59	112	16	128	4,5	87,5
60-64	85	11	96	3,4	88,5
65-69	66	6	72	2,5	91,7
70-74	29	1	30	1,1	96,7
> 74	24	1	25	0,9	96,0
Unknown	0	0	0	0,0	-
Total	2.484	356	2.840	100,0	87,5

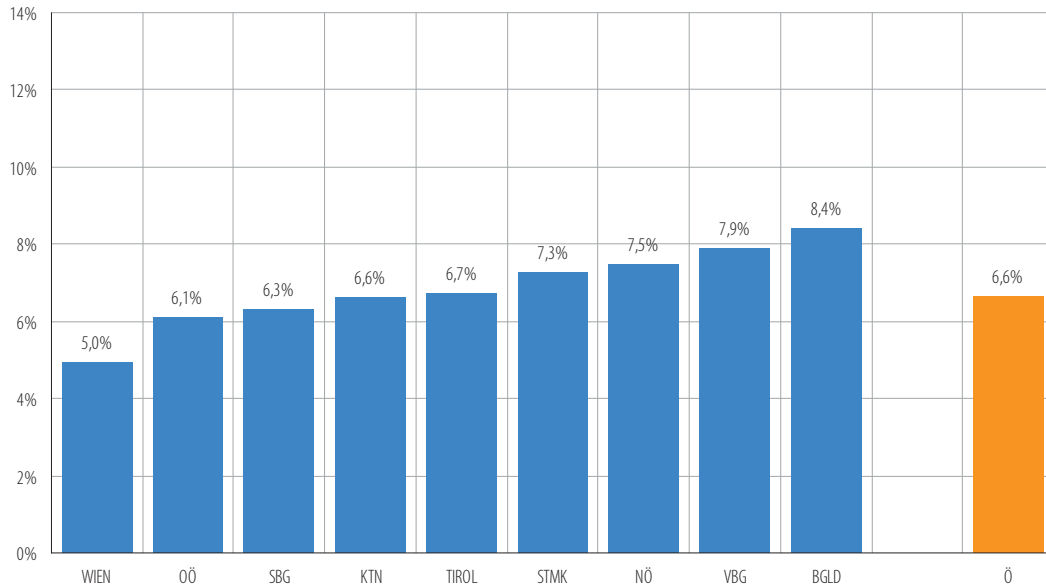
Alcohol-related accidents by time of day



Alcohol related accidents by time of day

T.o.d.	Accidents total	Alcohol related accidents	Fraction [%]	T.o.d.	Accidents total	Alcohol related accidents	Fraction [%]
00:00-00:59	382	135	35,3	12:00-12:59	2.455	56	2,3
01:00-01:59	377	128	34,0	13:00-13:59	2.657	65	2,4
02:00-02:59	363	128	35,3	14:00-14:59	2.862	93	3,2
03:00-03:59	332	138	41,6	15:00-15:59	2.980	98	3,3
04:00-04:59	394	122	31,0	16:00-16:59	3.328	111	3,3
05:00-05:59	613	122	19,9	17:00-17:59	3.543	142	4,0
06:00-06:59	1.216	83	6,8	18:00-18:59	2.911	204	7,0
07:00-07:59	2.222	62	2,8	19:00-19:59	2.033	185	9,1
08:00-08:59	1.813	40	2,2	20:00-20:59	1.426	194	13,6
09:00-09:59	1.928	38	2,0	21:00-21:59	1.010	159	15,7
10:00-10:59	2.402	40	1,7	22:00-22:59	876	164	18,7
11:00-11:59	2.326	51	2,2	23:00-23:59	647	173	26,7
				Accidents total	41.096	2.731	6,6

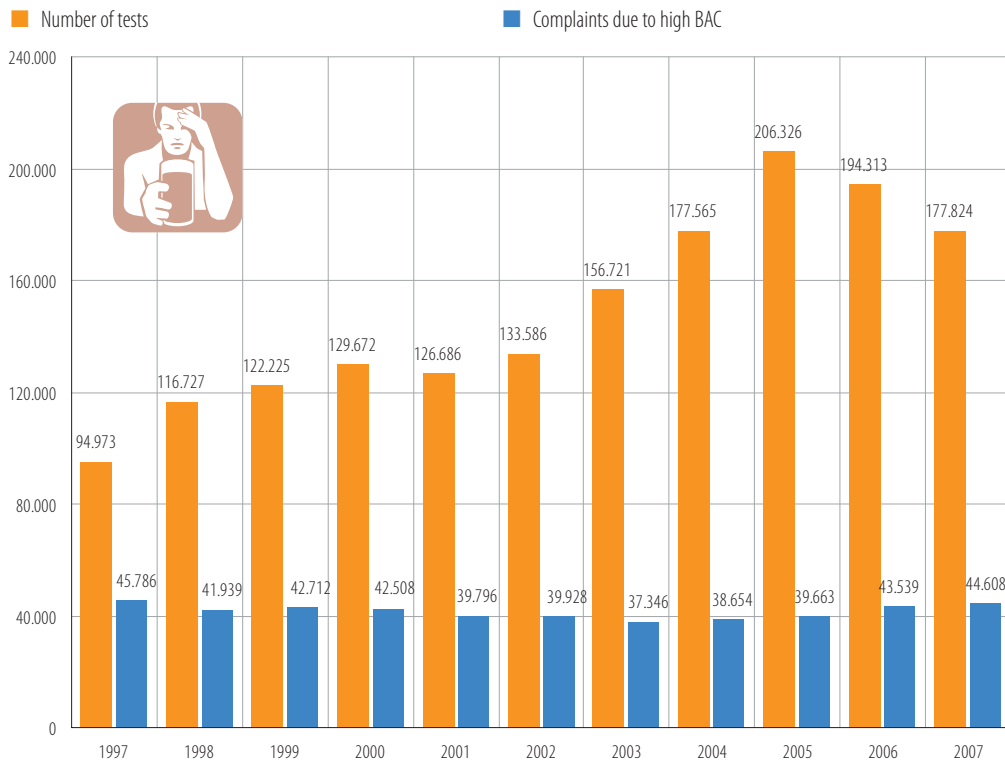
Fraction of alcohol related accidents per total number of accidents by province



Alcohol related accidents by province

	Alcohol-related accidents			Fraction per total accidents [%]		
	Accidents	Injuries	Fatalities	Accidents	Injuries	Fatalities
BGLD	69	111	1	8,4	9,7	3,0
KTN	212	290	5	6,6	7,2	8,6
NÖ	548	754	11	7,5	7,9	5,7
OÖ	518	748	7	6,1	6,6	4,8
SBG	207	294	4	6,3	7,0	8,7
STMK	505	705	16	7,3	7,9	13,9
TIROL	271	369	6	6,7	7,0	12,2
VBG	144	196	2	7,9	8,5	12,5
WIEN	257	352	4	5,0	5,4	11,4
AUSTRIA	2.731	3.819	56	6,6	7,2	8,1

Trend of traffic-supervision concerning alcohol 1997-2007 (BMI)*



Source: Bundesministerium für Inneres, Abteilung II / 2 (Federal Ministry of Interior, Dept. II / 2 / d)

Accidents before and after launch of 0,05% BAC limit

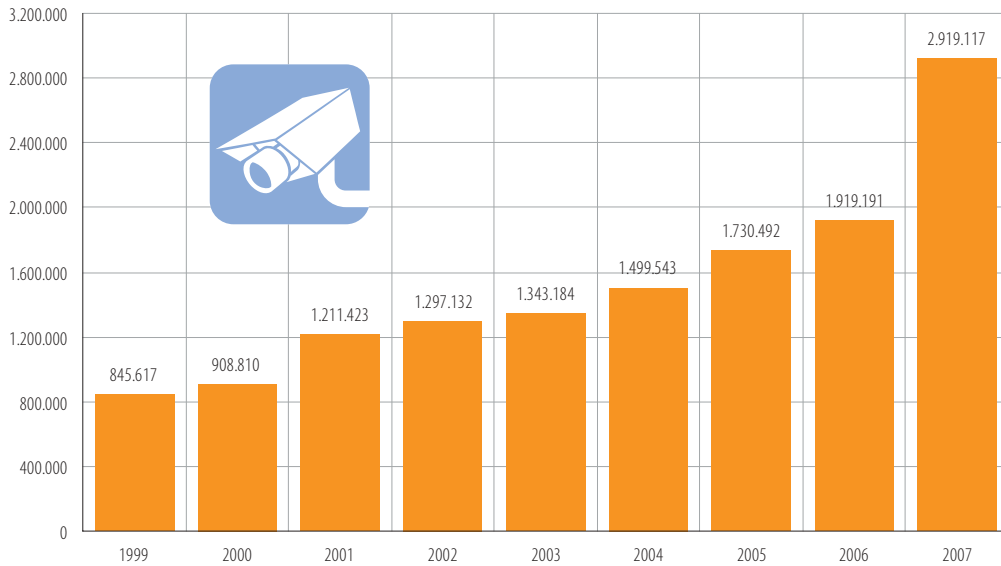
Accidents with person damage	Jan. 1990 – Dec. 1997 (0,08%)	Jan. 1998 – Dec. 2007 (0,05%)	Change [%]
Alcohol-related accidents	28.456	26.449	-7,1
Accidents total	428.599	420.049	-2,0
Fraction of alcohol-related accidents	6,6	6,3	-4,5
Alcohol-related injuries	40.680	37.133	-8,7
Injuries total	556.777	547.900	-1,6
Fraction of alcohol-related injuries	7,3	6,8	-6,8
Alcohol-related fatalities	1.229	727	-40,8
Fatalities total	12.990	8.974	-30,9
Fraction of alcohol-related fatalities	9,5	8,1	-14,7

*) see: <http://www.bmi.gv.at/verkehrsangelegenheiten/>

SPECIAL ISSUES

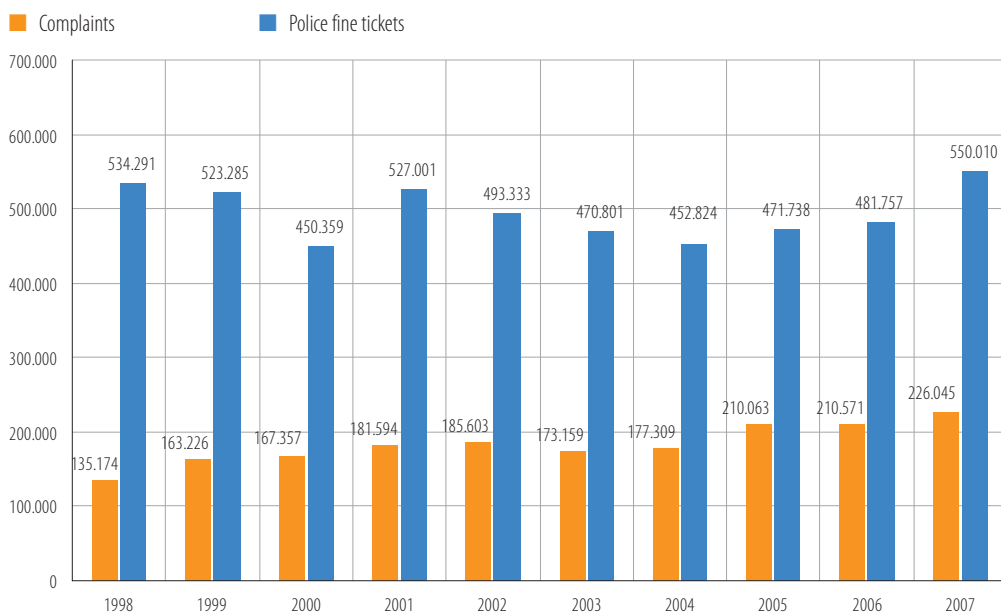
Speed monitoring

Radar-based* speed monitoring – number of reports**



Source: Bundesministerium für Inneres, Abteilung II / 2 / d (Federal Ministry of Interior, Dept. II / 2 / d)

Laser based-speed monitoring



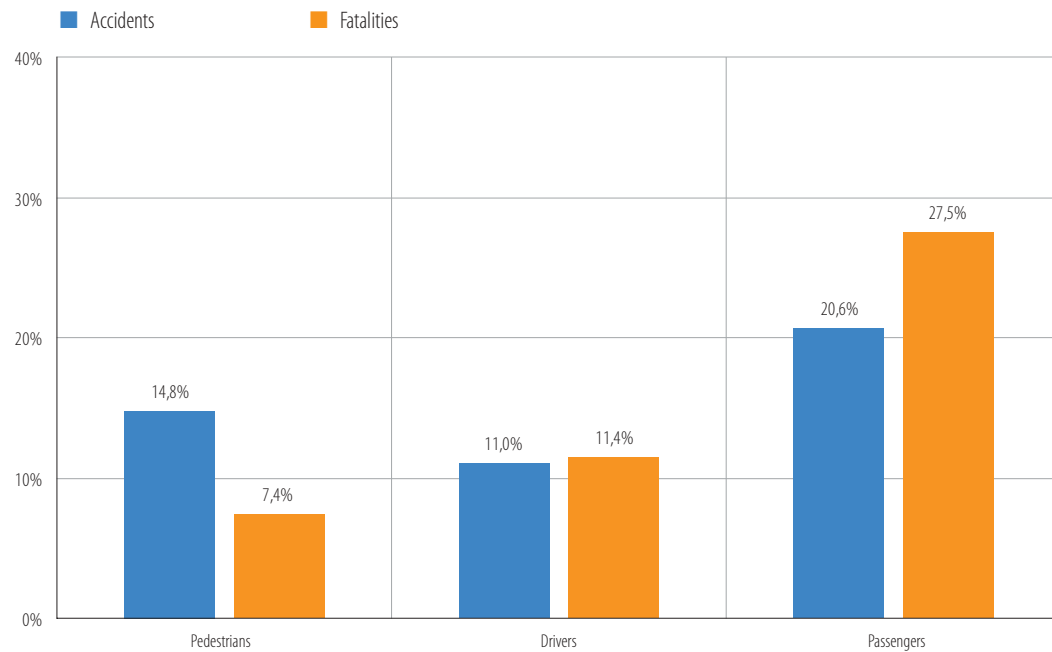
Source: Bundesministerium für Inneres, Abteilung II / 2 / d (Federal Ministry of Interior, Dept. II / 2 / d)

*) including video and section control

**) Since the start of the laser-based speed monitoring (1992), radar measurement continues uninterrupted



Injuries and fatalities of foreigners



Injuries and fatalities of foreigners

	Injuries			Fatalities		
	Total	Foreigners	Fraction [%]	Total	Foreigners	Fraction [%]
Pedestrians	4.201	621	14,8	108	8	7,4
Drivers	37.369	4.123	11,0	474	54	11,4
Passengers	11.641	2.398	20,6	109	30	27,5
Total	53.211	7.142	13,4	691	92	13,3



EVOLUTION

LOCATION OF ACCIDENT

PARTICIPATION OF TRAFFIC

AGE GROUPS

ACCIDENT TYPES AND CAUSES

INTERNATIONAL

Accidents, injuries and fatalities 2005-2006

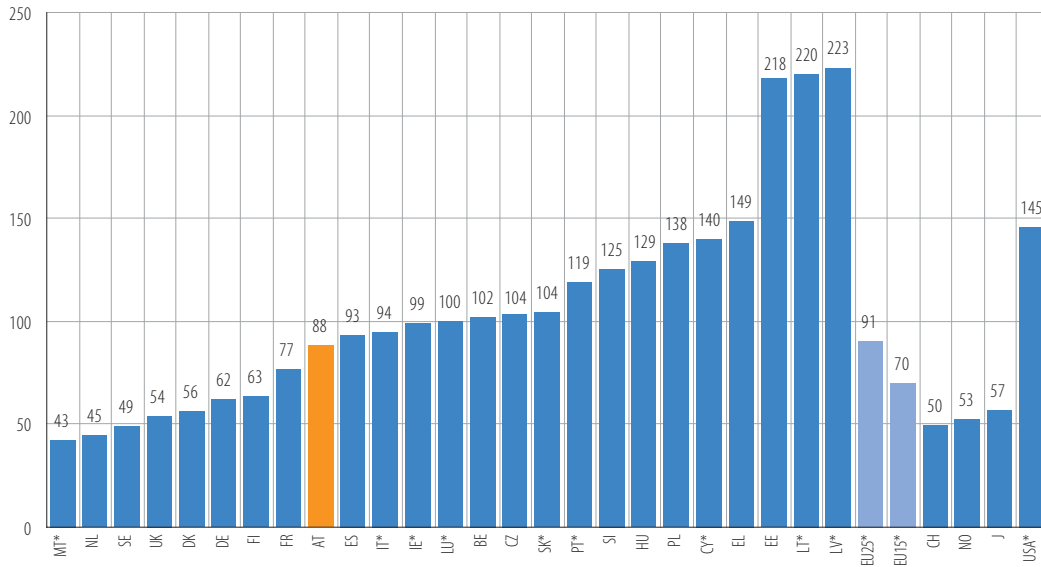
	Accidents with person damage		Injuries		Fatalities		Fatalities per 1 m inhabitants	
	2005	2006	2005	2006	2005	2006	2005	2006
BE	49.286	49.171	65.310	65.298	1.089	1.069	105	102
CZ	25.239	22.115	32.211	28.114	1.286	1.063	126	104
DK	6.919	5.403	6.589	6.487	331	306	61	62
DE	336.619	327.984	433.443	422.337	5.361	5.091	65	56
EE	2.341	2.585	2.851	-	169	294	125	218
EL	16.914	16.019	22.048	20.460	1.658	1.657	150	149
ES	91.187	99.797	101.546	86.313	4.442	4.104	108	93
FR	84.525	80.309	107.166	102.070	5.318	4.709	89	77
IE	6.533	-	-	-	396	-	98	-
IT	225.078	-	-	-	5.426	-	94	-
CY	-	-	3.176	-	102	-	140	-
LV	-	-	6.416	-	516	-	223	-
LT	-	-	-	-	752	-	216	-
LU	-	-	-	-	36	-	80	-
HU	20.777	20.977	27.479	25.807	1.278	1.303	126	129
MT	848	-	1.131	-	17	-	43	-
NL	27.013	24.527	31.828	28.559	750	730	46	45
AT	40.896	39.884	53.234	51.930	768	730	95	88
PL	48.100	46.876	61.191	59.123	5.444	5.243	143	138
PT	37.066	35.680	49.249	-	1.247	969	119	-
SI	10.509	11.622	14.607	16.639	258	263	129	125
SK	-	-	-	-	560	-	104	-
FI	7.020	6.740	8.983	8.580	379	336	73	63
SE	18.094	18.213	25.614	25.702	440	445	49	49
UK	203.682	194.789	275.840	-	3336	3.298	56	54
EU25	-	-	-	-	41.171	-	91	-
EU15	-	-	-	-	26.582	-	70	-
NO	7.883	7.776	11.517	10.554	223	242	49	53
CH	21.706	-	26.754	-	409	370	56	50
J	933.828	886.864	1.155.573	1.097.279	7.931	7.272	62	57
USA	1.855.000	-	2.699.000	-	43.443	42.642	145	-

Country code - Country name

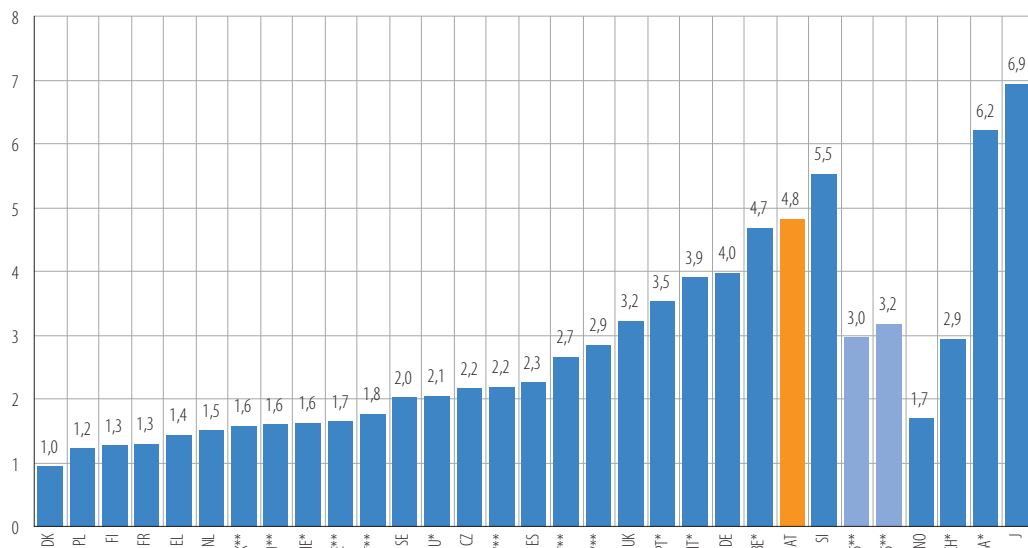
BE – Belgium	EL – Greece	CY – Cyprus	MT – Malta	SI – Slovenia
CZ – Czech Republic	ES – Spain	LV – Latvia	NL – The Netherlands	SK – Slovakia
DK – Denmark	FR – France	LT – Lithuania	AT – Austria	FI – Finland
DE – Germany	IE – Ireland	LU – Luxembourg	PL – Poland	SE – Sweden
EE – Estonia	IT – Italy	HU – Hungary	PT – Portugal	UK – United Kingdom

Source: IRTAD, EU, national statistics

Fatalities per 1 million inhabitants 2006



Accidents per 1.000 inhabitants 2006



Source: IRTAD, EU

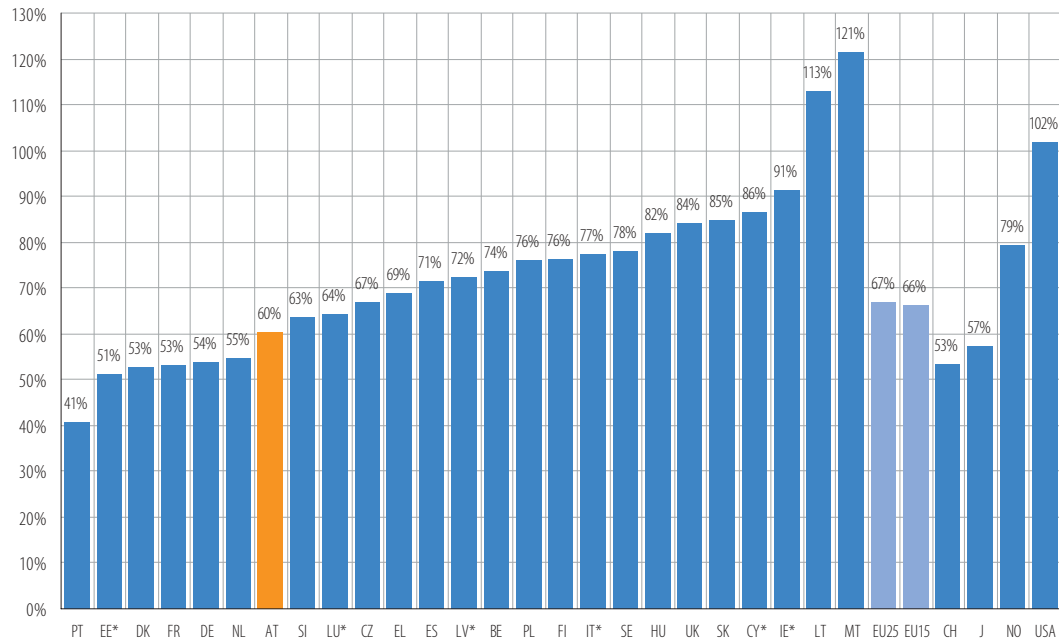
*) Data 2005
 **) Data 2004

Fatalities 1970-2006

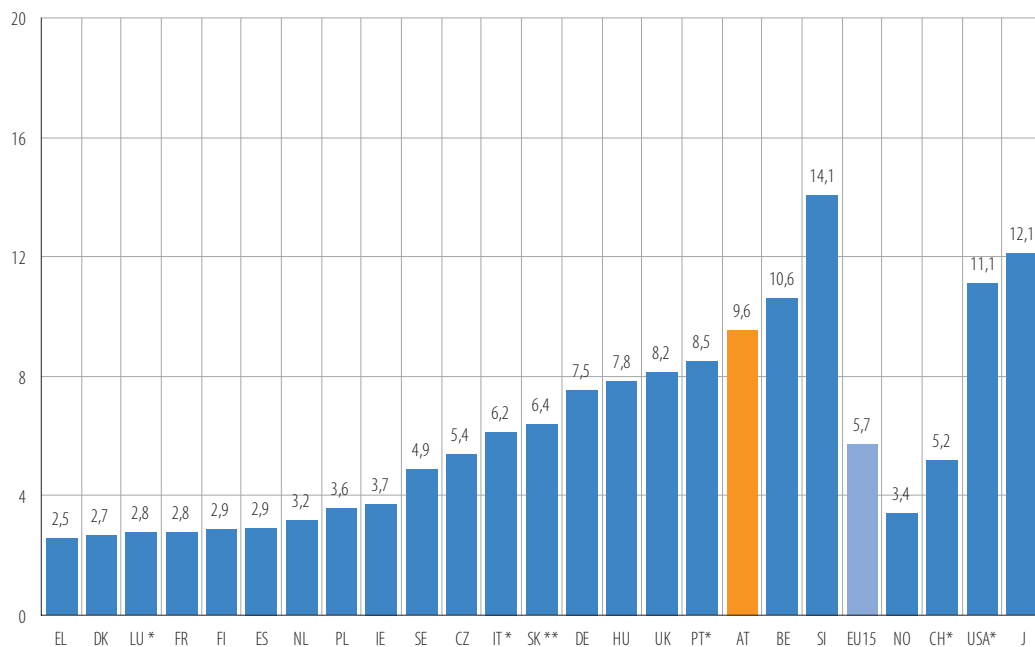
	1970	1975	1980	1985	1990	1995	2000	2004	2005	2006
BE	3.070	2.346	2.396	1.801	1.976	1.449	1.470	1.162	1.089	1.069
CZ	1.983	1.632	1.261	987	1.291	1.588	1.486	1.382	1.286	1.063
DK	1.208	827	690	772	634	582	498	369	331	306
DE	21.653	17.332	15.050	10.070	11.046	9.454	7.503	5.842	5.361	5.091
EE	-	-	-	-	-	332	204	170	170	-
EL	1.099	1.251	1.446	2.011	2.050	2.411	2.037	1.617	1.658	1.657
ES	5.456	5.833	6.522	6.374	9.032	5.751	5.776	4.741	4.442	4.104
FR	16.445	14.355	13.499	11.387	11.215	8.891	8.079	5.530	5.318	4.709
IE	540	586	564	410	478	437	415	379	399	-
IT	11.025	10.272	9.220	7.700	7.151	7.033	6.649	5.625	5.426	-
CY	-	-	-	-	-	118	111	117	102	-
LV	-	-	-	-	-	611	588	516	442	-
LT	-	-	-	-	-	672	641	752	760	-
LU	132	124	98	79	71	70	76	50	45	-
HU	1.627	1.678	1.630	1.756	2.432	1.589	1.200	1.296	1.278	1.303
MT	-	-	-	-	-	14	15	13	17	-
NL	3.181	2.321	1.996	1.438	1.376	1.334	1.082	804	750	730
AT	2.574	2.533	2.003	1.524	1.558	1.210	976	878	768	730
PL	3.446	5.633	6.002	4.688	7.333	6.900	6.294	5.712	5.444	5.243
PT	1.615	3.051	2.579	2.138	2.646	2.377	1.860	1.294	1.247	969
SI	620	596	558	464	517	415	313	274	258	263
SK	-	-	-	-	662	660	628	603	560	-
FI	1.055	910	551	541	649	441	396	375	379	336
SE	1.307	1.172	848	808	772	572	591	480	440	445
UK	7.771	6.679	6.239	5.342	5.402	3.765	3.580	3.368	3.201	3.172
EU25	-	-	-	-	-	58.676	52.468	43.349	41.171	-
EU15	78.131	69.592	63.701	52.395	56.056	45.777	40.988	27.943	26.582	-
NO	560	539	362	402	332	305	341	259	223	242
CH	1.643	1.206	1.209	881	925	692	592	510	409	370
J	21.795	14.030	11.388	12.039	14.595	12.670	10.403	8.492	7.931	7.272

Source: IRTAD, EU, national statistics

Number of fatalities 2006 in relation to 1995****



Number of fatalities and injuries per 1.000 vehicles 2006



Source: IRTAD, EU

*) Data 2005
 **) Data 2004
 ***) Index: 1995=100%

Fatalities

by age (per 1 million inhabitants per age group) 2006

	0-14	15-17	18-20	18-20	21-24	25-34	35-44	45-54	55-59	60-64	>64
BE	18	55	229	220	214	152	113	108	70	53	107
CZ	21	46	188	190	192	115	116	110	109	74	119
DK	13	97	197	158	129	49	47	49	34	44	87
DE	12	59	184	149	124	73	54	57	52	45	73
EE	-	-	-	-	-	-	-	-	-	-	-
EL	23	113	281	313	332	221	150	117	77	110	159
ES	18	102	163	164	165	129	100	84	80	76	90
FR	12	97	203	189	178	97	71	67	54	53	89
IE*	19	66	179	178	177	114	79	64	48	50	120
IT**	16	110	196	203	207	-	-	78	72	91	114
CY	-	-	-	-	-	-	-	-	-	-	-
LV	0	-	-	-	-	-	-	-	-	-	-
LT	-	-	-	-	-	-	-	-	-	-	-
LU*	84	16	15	36	21	65	77	63	25	21	64
HU*	20	82	133	128	126	-	-	-	-	-	149
MT	-	-	-	-	-	-	-	-	-	-	-
NL	13	54	80	82	85	40	40	32	39	37	89
AT	18	118	215	178	153	84	85	87	82	83	113
PL	25	91	199	201	203	145	136	157	127	146	174
PT*	4	89	128	117	109	62	38	44	40	49	62
SI	32	147	299	289	282	188	152	106	96	79	103
SK	-	-	-	-	-	-	-	-	-	-	-
FI	6	107	212	146	100	66	54	57	65	67	84
SE	10	64	102	100	98	55	49	37	60	49	61
UK	14	87	146	125	110	69	55	42	36	42	59
EU25	-	-	-	-	-	-	-	-	-	-	-
EU15	13	87	160	150	143	72	52	55	51	51	75
NO	10	75	131	101	77	56	33	53	27	63	94
CH*	19	102	201	194	190	134	100	94	96	90	98
J	9	50	90	71	57	37	32	39	52	67	123
USA**	35	199	324	289	263	168	151	142	135	134	185

Source: IRTAD, EU

*) Data 2005

**) Data 2004

Fatalities by participation in traffic 2006

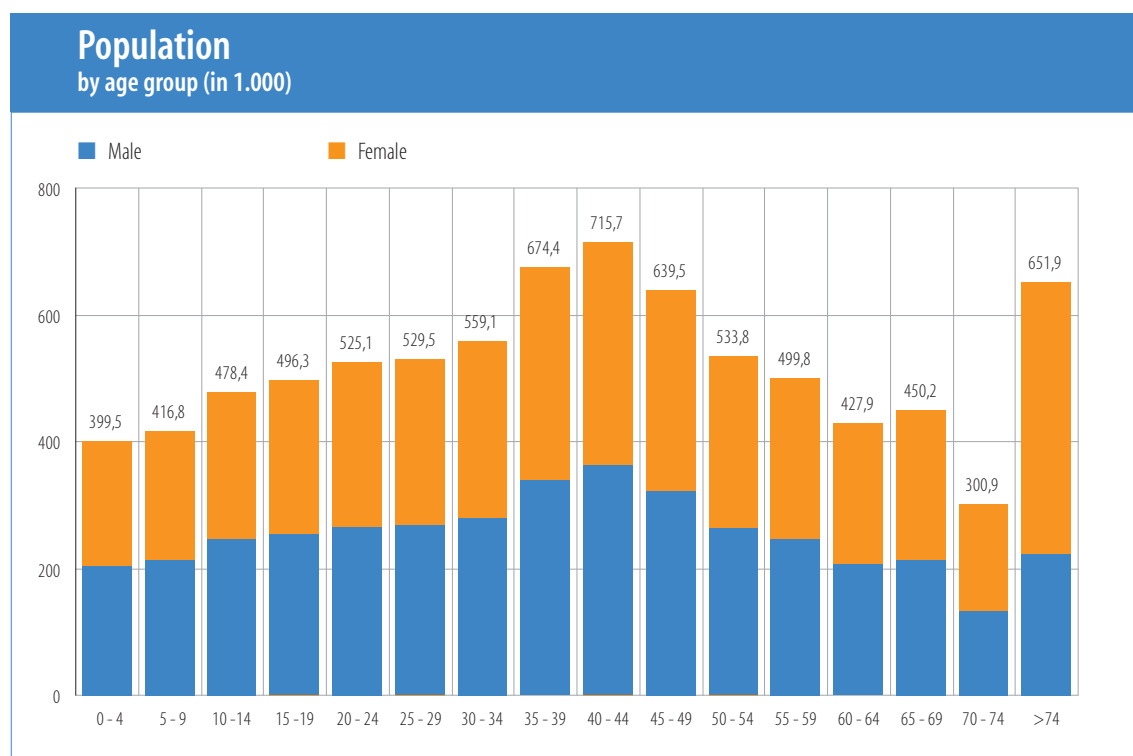
	Pedestrians	Cyclists	Powered two-wheelers	Passenger cars	Other vehicles	Unknown participation	Total
BE	122	71	153	624	70	63	1.103
CZ	202	115	124	679	70	-	1.190
DK	60	41	45	175	26	-	347
DE	711	575	982	2.833	285	-	5.386
EE	0	-	-	-	-	-	-
EL	267	18	464	810	132	-	1.691
ES	613	82	785	2.390	505	-	4.375
FR	535	180	1.237	3.065	201	-	5.218
IE **	64	11	55	172	33	-	335
IT **	762	322	1.419	3.125	387	-	6.015
CY	-	-	-	-	-	-	-
LV	-	-	-	-	-	-	-
LT	-	-	-	-	-	-	-
LU *	12	-	11	27	-	-	50
HU	296	178	102	640	107	-	1.323
MT	-	-	-	-	-	-	-
NL	66	151	138	337	35	6	733
AT	110	47	139	432	53	-	781
PL	1.802	603	210	2.526	349	-	5.490
PT	156	48	294	495	196	-	1.189
SI	36	18	40	151	11	1	257
SK	-	-	-	-	-	-	-
FI	49	43	34	231	26	-	383
SE	55	38	54	271	27	-	445
UK	697	152	584	1.759	142	-	3.334
EU25	-	-	-	-	-	-	-
EU15	4.279	1.687	6.183	15.448	2.199	48	29.844
NO	31	7	35	128	23	-	224
CH	69	37	92	178	33	-	409
J	2.442	1.105	1.380	1.988	1.016	-	7.931
USA **	4.749	622	3.661	19.460	13.810	334	42.636

Source: IRTAD, EU

*) Data 2005

**) Data 2004

STATISTICAL PARAMETERS / EXPOSURE DATA

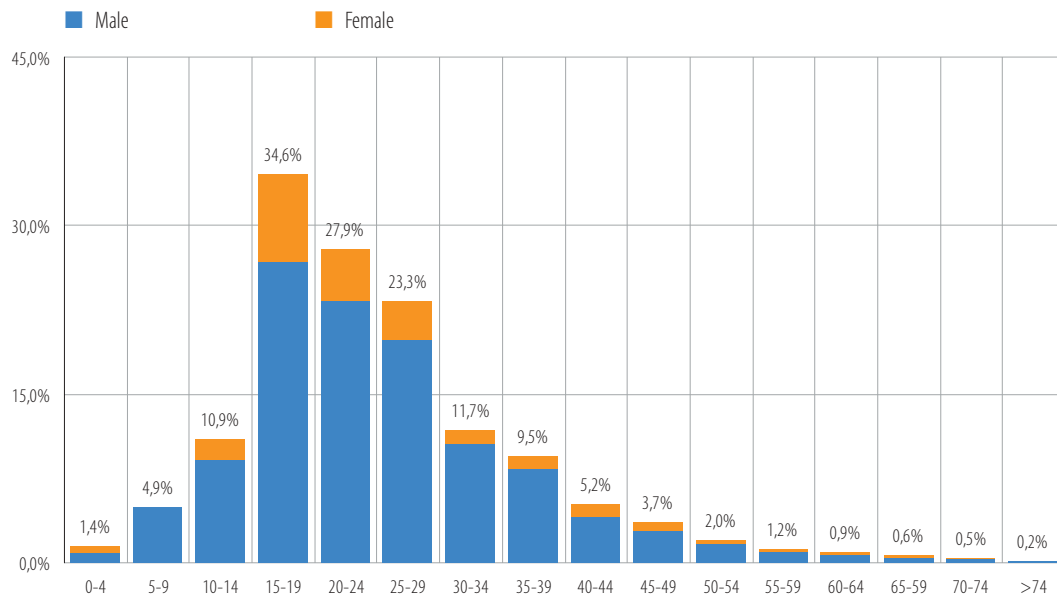


Source: STATISTIK AUSTRIA, annual average 2006

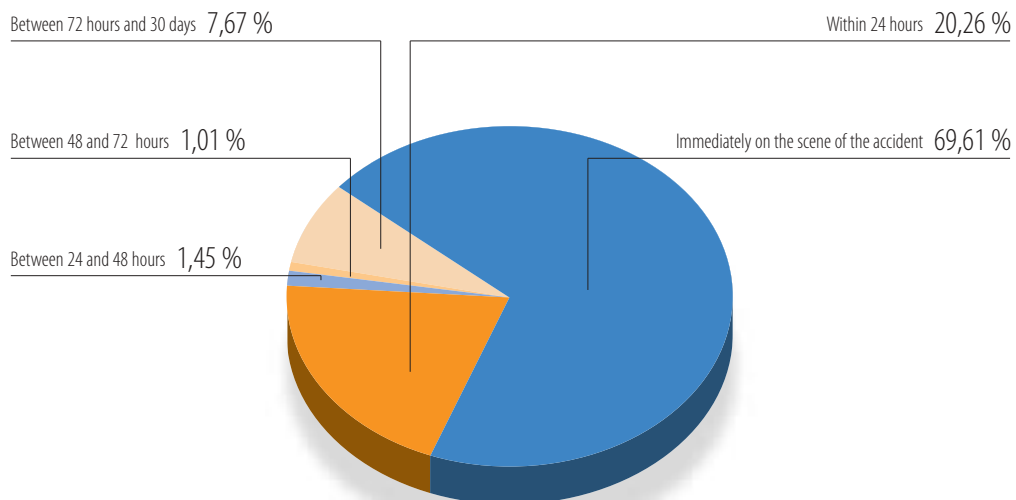
Total number of deaths and number of people killed in road accidents by age group

Age group	Total fatalities 2006			Fatalities related to road accidents		
	Male	Female	Total	Male	Female	Total
0-4	205	146	351	3	2	5
5-9	24	17	41	2	0	2
10-14	32	23	55	5	1	6
15-19	181	62	243	65	19	84
20-24	222	75	297	69	14	83
25-29	183	75	258	51	9	60
30-34	231	110	341	36	4	40
35-39	402	175	577	48	7	55
40-44	604	332	936	37	12	49
45-49	922	443	1.365	38	12	50
50-54	1.295	633	1.928	31	8	39
55-59	2.063	1.031	3.094	29	7	36
60-64	2.641	1.327	3.968	26	11	37
65-69	3.594	2.040	5.634	24	11	35
70-74	3.930	2.587	6.517	19	11	30
>74	18.228	30.462	48.690	47	33	80
Total	34.757	39.538	74.295	530	161	691

Percentage of fatalities in road accidents to all fatalities by age group

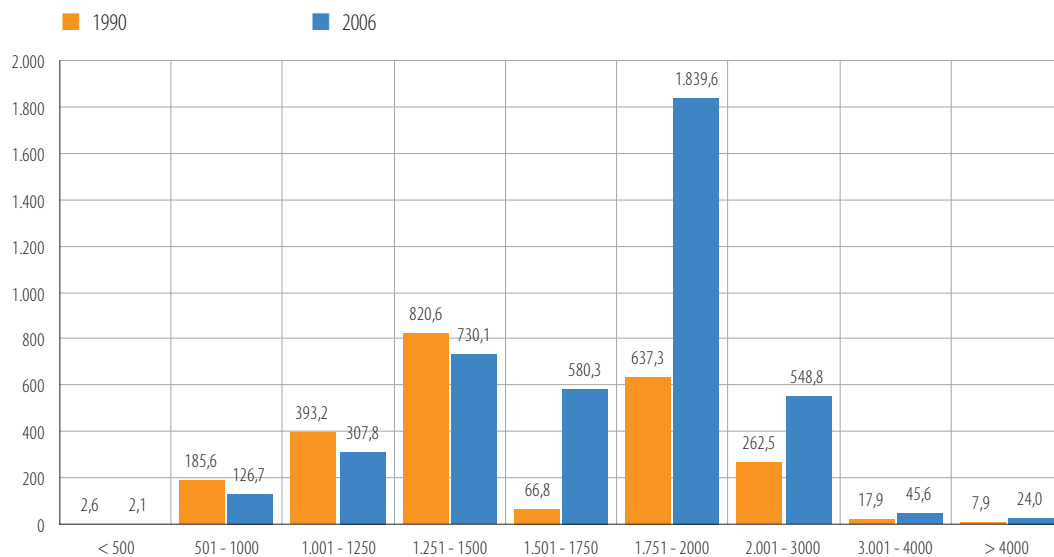


Number of fatalities in road accidents by timespan between accident and death



Substructures of traffic

Cars in 1.000 by cylinder capacity 1990 and 2006



Passenger cars in thousands and new registrations 2006 by cylinder capacity

Cylinder capacity [cm³]	Passenger cars		Newly registered passenger cars		
	Total [1.000]	Total	Fraction	Difference to 2004	
< 500	2,1	k.A	k.A	1,3%	
501 - 1000	126,7	7.522	2,4%	-0,5%	
1.001 - 1250	307,8	41.034	13,3%	8,1%	
1.251 - 1500	730,1	61.319	19,9%	0,9%	
1.501 - 1750	580,3	35.173	11,4%	-4,1%	
1.751 - 2000	1.839,6	118.803	38,5%	1,7%	
2.001 - 3000	548,8	40.361	13,1%	2,2%	
3.001 - 4000	45,6	2.685	0,9%	2,6%	
> 4000	24,0	1.697	0,5%	4,3%	
Total	4.204,8	308.594	100,0%	1,2%	

Source: STATISTIK AUSTRIA, 2008

STATISTICAL PARAMETERS / EXPOSURE DATA

International

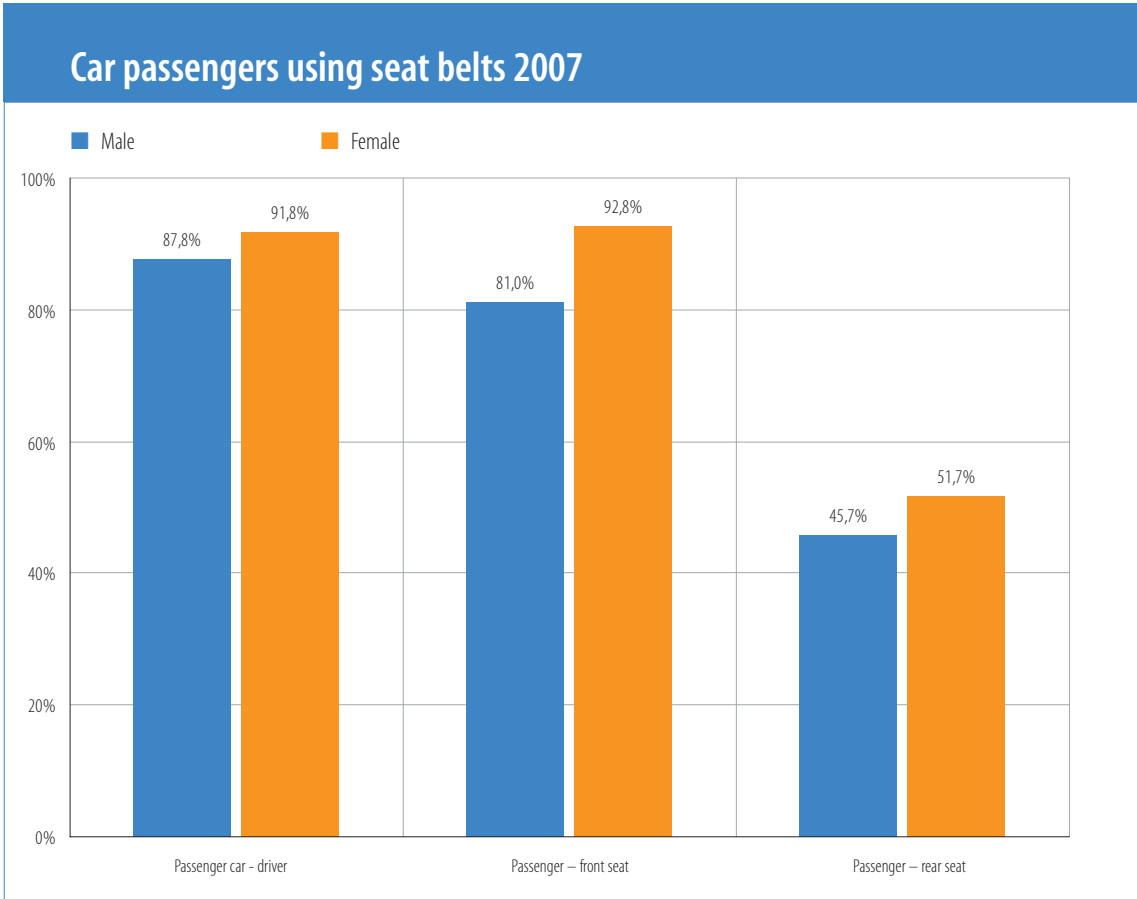
International statistical parameters 2006

	Inhabitants	Area	Road network	Passenger cars	Kilometres traveled	
	[1.000]	[km ²]	[km]	in 1.000	per cars [km]	[M car-km]
BE	10.511	32.545	152.256	4.976	15.112	75.195
CZ	10.251	78.860	55.510	3.959	9.404	37.229*
DK	5.429	43.098	72.411	2.014	19.292	38.854**
DE	82.438	357.039	644.480	46.090	12.722	586.337*
EE	1.366***	45.100	52.038*****	-	-	-
EL	11.125	131.944	116.707*****	4.543	-	-
ES	43.984	504.750	666.204	20.637	-	-
FR	61.538	551.208	1.000.960	30.100	13.150	395.800
IE	4.240*	70.823	95.714*****	1.583*	18.976	30.039****
IT	57.888**	301.328	478.473*****	33.973*	-	-
CY	759***	9.250*	11.408*****	335**	-	-
LV	2.346***	64.600*	69.732*****	742**	-	-
LT	3.476***	65.200*	76.574*****	1.315**	-	-
LU	470	2.586	2.894	-	-	-
HU	10.098*	93.033	180.994**	2.889	-	-
MT	397****	318*	2.269*****	213*	-	-
NL	16.358	41.528	125.839*****	7.092	14.231	100.925*****
AT	8.282	83.871	132.999	4.157	14.750	61.316
PL	38.125	322.577	382.615	13.384	-	-
PT	10.570*	92.631	72.463*****	3.813*	-	-
SI	2.010	20.273	20.236	980	14.322	14.036
SK	5.379	49.035	17.755****	1.356**	-	-
FI	5.256	338.145	79.132	2.430	18.358	44.610
SE	9.048	449.964	214.000*	4.154	-	-
UK	60.588	244.061	423.651	28.691	14.026	402.414
EU25	461.932	3.993.767	5.147.314	-	-	-
EU15	387.725	3.245.521	4.278.183	-	-	-
NO	4.640	323.873	92.863	2.085	14.779	30.815
CH	7.459	41.285	71.027*****	3.900	14.063	54.846
J	127.766	377.923	1.192.972*	57.091	9.111	520.137*
USA	296.410*	9.631.418	6.430.351*	133.275*	19.499	2.598.780*

Source: IRTAD, EUROSTAT, UN

*) Data 2005
 **) Data 2004
 ***) Data 2003
 ****) Data 2002

Security precautions

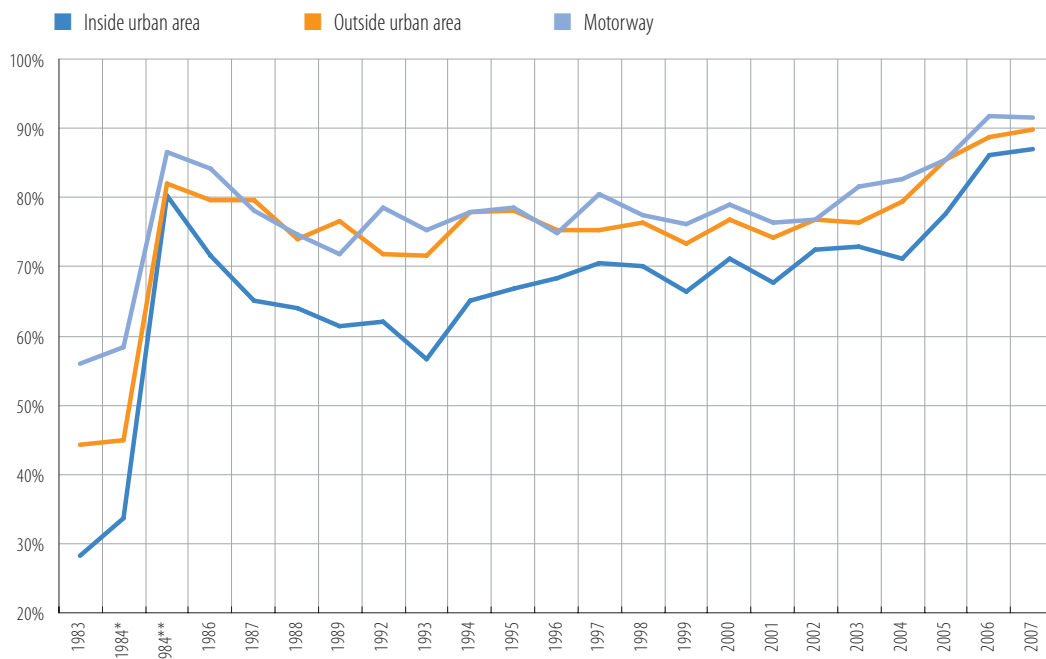


Car Passengers using seat belts 2007 by sex

	Driver [%]		Passenger – front seat [%]		Passenger – rear seat [%]	
	Male	Female	Male	Female	Male	Female
Inside urban area	85,3	90,0	80,3	91,1	38,4	40,6
Outside urban area	89,0	93,2	79,4	93,3	47,3	57,2
Motorway	90,5	93,3	85,2	95,8	53,1	64,3
Total	87,8	91,8	81,0	92,8	45,7	51,7

Source: Calculated by KfV

Front passengers using seat belts



Use of seat belt in passenger cars in front seats [%] 1983-2007

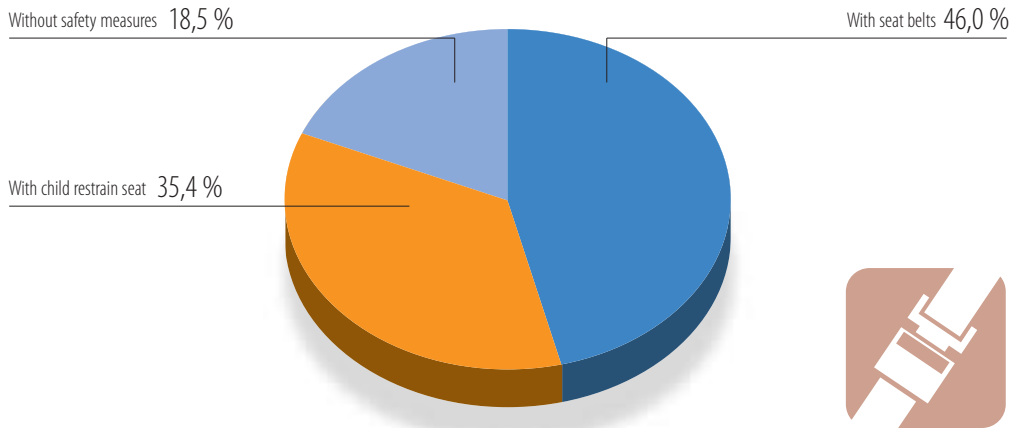
Year	Inside urban areas	Outside urban areas	Motorways
1983	28,2	44,3	55,9
1984*	33,7	44,9	58,3
1984**	80,3	82,1	86,6
1987	65,2	79,7	78,1
1988	64,0	74,0	74,6
1989	61,4	76,6	71,8
1992	62,0	71,9	78,6
1993	56,7	71,5	75,3
1994	65,2	77,9	77,9
1995	66,8	78,1	78,5
1996	68,4	75,3	74,8
1997	70,5	75,3	80,5
1998	70,1	76,4	77,5
1999	66,4	73,3	76,1
2000	71,2	76,7	78,9
2001	67,7	74,1	76,3
2002	72,5	76,7	76,8
2003	73,0	76,3	81,6
2004	71,2	79,5	82,7
2005	77,7	85,4	85,5
2006	86,2	88,7	91,8
2007	87,0	89,9	91,5

*) before 1. 7. 1984 – Introduction of obligatory seat belt use with fine

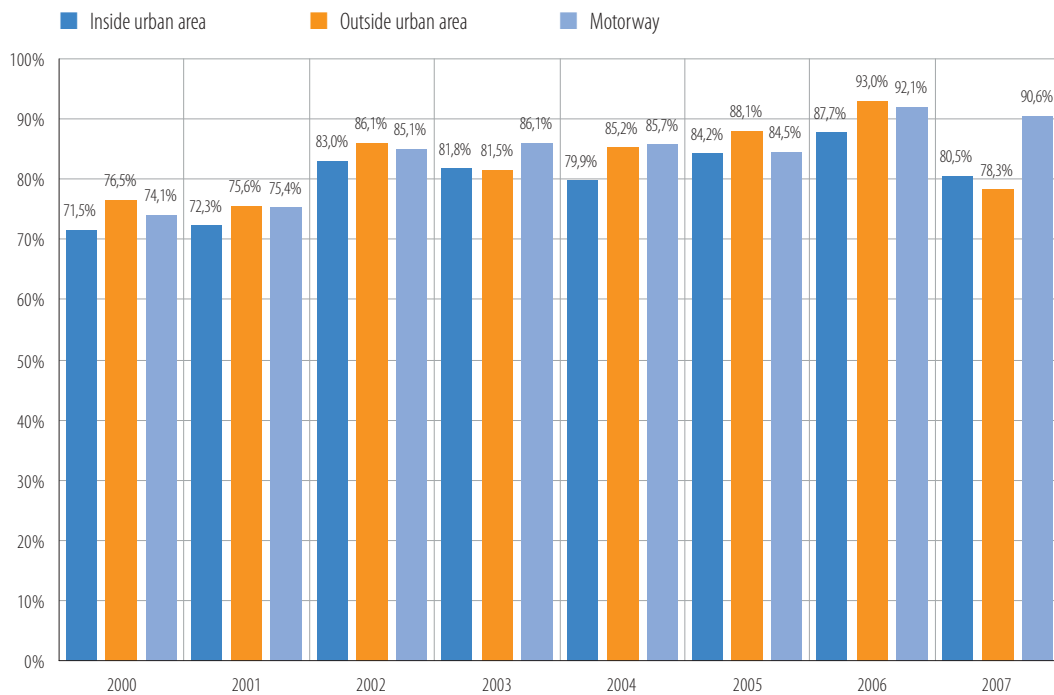
**) after 1. 7. 1984 – Introduction of obligatory seat belt use with fine



Use of child safety features in passenger cars 2007

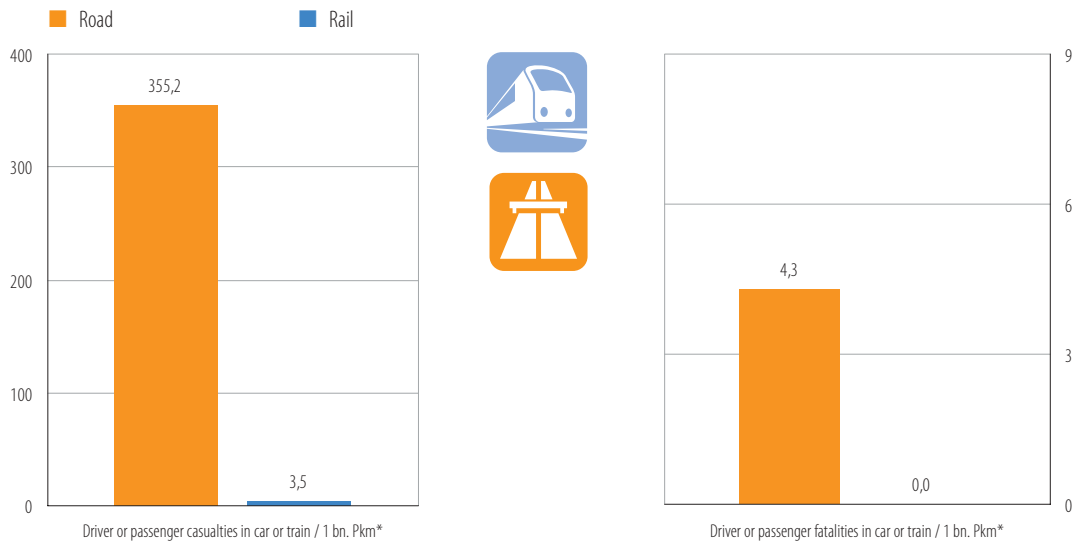


Child safety features in cars 2000 -2007 (child safety seat or seat belt)



Rail – Road

Rail and road accidents – Comparison of transport risks



Rail and road accidents

Accident Data	Rail	Road
Accidents with person damage	46	41.096
Casualties	49	53.902
Fatalities	20	691
Driver or passenger injuries and fatalities in car or train	31	31.361
Fatalities	0	378
Severe injuries	1	2.641
Slight injuries	30	25.016
Severity of injuries unknown	0	3.326
Density of accidents / 1.000 km net-length	Rail	Road
Accidents	8	385
Casualties	8	506
Driver or passenger injuries and fatalities in car or train	5	294
Fatalities	3	6
Fatalities in car or train	0	4

Source: Österreichische Bundesbahnen, Abteilung Netz-Betrieb-Sicherheit

*) Person-kilometers

PUBLICATIONS

VERKEHR IN ÖSTERREICH

Books of the series "Verkehr in Österreich" published by the Austrian Road Safety Board (KfV) in cooperation with Allgemeine Unfallversicherungsanstalt (AUVA):

- Heft 1: **Unfallstatistik 1987** ; Graf P., Esberger R. & G. Dendzig; Wien 1988
- Heft 2: **Problem Wegunfälle** ; KfV – Verkehrspsychologisches Institut, Institut für Verkehrs- und Fahrzeugtechnik; Wien 1988
- Heft 3: **Das Unfallgeschehen in Österreichs Gemeinden 1988** ; KfV – Institut für Verkehrstechnik und Unfallstatistik; Wien 1989
- Heft 4: **Verkehrsberuhigung – Sicherheit oder Ärgernis?** ; Henökl H.; Tagungsbericht vom 15. Dezember 1988 in Graz; Wien 1989
- Heft 5: **Unfallstatistik 1988** ; KfV – Institut für Verkehrstechnik und Unfallstatistik; Wien 1989
- Heft 6: **Das Unfallgeschehen in Österreichs Gemeinden 1989** ; KfV – Institut für Verkehrstechnik und Unfallstatistik; Wien 1990
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- Heft 21: **Fahrleistungen** ; Untersuchungen über Kfz-Fahrleistungen in Österreich, Deutschland und der Schweiz im Überblick. Risser A.; Wien 1996
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- Heft 25: **Effizienzuntersuchung der LkW-Überholverbote 7,5t auf Autobahnen in Niederösterreich** ; Trimmel P.;
St. Pölten 1998
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KfV – Institut für Verkehrstechnik und Unfallstatistik; Wien 1999
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Niederösterreich. Trimmel P., Klemenjak W. & E. Kreiner.; St. Pölten 1999
- Heft 29: **Auswirkungen von „blinkenden Gefahrenzeichen“ anhand des Geschwindigkeitsverhaltens der Kraftfahrer** ;
Trimmel P.; St. Pölten 2000
- Heft 30: **Sicherheitsverhalten von motorisierten Verkehrsteilnehmern – Erhebungen und Messungen 1999** ;
Wannenmacher E., Teufelsbrucker D., Machata K. & E. Schrammel; Wien 2000
- Heft 31: **Unfallstatistik 2000** ; (ergänzt durch die Landes-Unfallstatistik der Bundesländer)
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- Heft 32: **Unfallstatistik 2001** ; KfV – Institut für Verkehrstechnik und Unfallstatistik; Wien 2002
- Heft 33: **Geschwindigkeitsverhalten von Motorisierten Verkehrsteilnehmern - Messungen 2000/2001** ;
Wannenmacher E., Teufelsbrucker D. & E. Schrammel, KfV – Institut für Verkehrs-
technik; Wien 2002
- Heft 34: **Unfallstatistik 2002** ; KfV – Institut für Unfallstatistik; Wien 2003
- Heft 35: **Verkehrssicherheit im Gemeindevergleich unter Einbeziehung kommunaler Bezugsgrößen** ; Risser A.,
KfV – Institut für Verkehrstechnik; Wien 2003
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- Heft 37: **Unfallstatistik 2004** ; KfV – Institut für Unfallstatistik; Wien 2005
- Heft 38: **Unfallstatistik 2005** ; KfV – Team Statistik & Risikomanagement; Wien 2006
- Heft 39: **Verkehrsunfallstatistik 2006** ; KfV – Team Statistik & Risikomanagement; Wien 2007

GLOSSARY

Accidents

Injury road accidents are defined as accidents that are related to road traffic where persons suddenly become injured, are killed, or receive other damages to their health. This event must take place in a public area. Additionally, at least one moving vehicle has to be involved.

Active participants

Active participants include all vehicle drivers and involved pedestrians.

Alcohol-related accidents

An alcohol-related accident occurs when at least one active participant is under the influence of alcohol, an alcohol test is positive or a clinical study shows that one was under the influence of alcohol. A person is legally impaired by alcohol with a blood alcohol level of 0,8 g/l (0,08%) and above, or with a breath alcohol level of 0.4 mg/l and above (cp. StVO §5 para. 1). Since 6 January 1998, a motor vehicle may only "be operated or driven if the driver has a blood alcohol level less than 0,5 g/l (0,05%), or a breath alcohol level less than 0,25 mg/l" (cp. FSG §14 para. 8).

Casualties

Persons who are either injured (severe, slight, or unknown severity) or killed.

Children

People aged between 0 and 14 years.

Child accidents

An accident where at least one active participant is a child between the age of 0 to 14 years.

Drivers

A driver is any person who steers a vehicle, leads a draft, pack, or saddled animal, is riding an animal or drives herds.

Fatalities

A fatality in road accidents in Austria is a person who died immediately or within 30 days due to the road accident. In the years 1966-1991, a road accident fatality was defined as one who died immediately, or within 72 hours. In order to make these data comparable, they were multiplied by a factor of 1.12.

Injuries

The classification of the degree of injury severity is according to the regulations of the Austrian Criminal Code (StGB).

Participants

The following persons are so-called participants in an accident:

- all injured and killed pedestrians, drivers or passengers,
- all non-injured drivers,
- all non-injured passengers, including those under the influence of alcohol, that obstructed the driver,
- all non-injured pedestrians, in particular those under the influence of alcohol if they were involved in the accident due to their behavior.

Passengers

Each person that is in or on a vehicle, besides the driver.

Passive participants

All passengers.

Pedestrians

Also includes persons who push a baby carriage or a vehicle.

Senior citizens

People who are 65 years or older.

Severity of injury unknown

The degree of severity is unknown if it is not possible for the responsible medical party or the doctor to determine the severity of the injury (this should be avoided if possible).

Severely injured

Whether an injury is severe or slight is determined by §84 of the Austrian criminal code (StGB). A severe injury is one that causes a health problem or occupational disability longer than 24 days, or one that "causes personal difficulty". An injury or health problem that "causes personal difficulty" is one that affects an "important organ", if it results in a "health disadvantage", if the "healing process is uncertain", or if it leads to the fear of "additional effects".

Wrong-Way Drivers

Drivers of vehicles which drive against the flow of traffic on motorways.