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**Table 1. Road deaths in capital cities per 100,000 resident capitals' population and their average yearly percentage change over the period 1997-2007  
(PIN Flash 11 Fig.1)**

Capital city	Road deaths in capital cities per 100,000 resident capitals' population / Year											Average yearly % change in road mortality in capital cities over the period 1997-2007
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Dublin	10.95	8.22	5.52	5.29	2.84	3.43	2.61	5.19	3.77	3.75	2.17	-12.16
Lisbon	16.46	15.11	14.98	13.24	10.40	9.95	10.13	6.46	7.90	4.92	4.33	-10.15
Oslo	1.62	2.60	3.18	1.18	2.95	2.15	2.13	1.15	0.57	0.74	1.82	-9.41
Sofia	12.83	12.03	9.00	6.92	9.19	8.26	7.54	6.50	6.79	7.54	6.31	-7.16
Jerusalem	4.50	4.10	4.64	4.56	2.09	3.09	2.74	4.11	1.94	2.32	3.62	-7.04
Bratislava	20.22	21.13	14.28	17.44	14.95	16.63	9.40	17.41	10.58	12.69	6.57	-6.77
Madrid	4.94	4.89	3.26	3.68	3.96	4.01	3.36	2.84	2.00	2.01	2.71	-5.98
Bucharest	7.94	8.13	6.91	4.98	5.91	4.86	4.66	5.24	6.81	5.85	6.32	-5.01
Warsaw	10.65	11.86	11.95	8.32	7.77	7.94	7.34	8.39	7.48	6.40	6.45	-4.95
Paris	4.46	4.20	4.38	3.14	5.34	3.50	2.52	2.32	2.51	2.95	1.70	-4.93
Copenhagen	3.32	3.29	4.47	5.80	2.54	3.38	2.36	2.02	2.02	3.20	3.36	-4.75
Tallinn	6.77	8.33	5.69	5.99	6.51	6.78	3.27	5.05	4.29	5.55	6.30	-4.58
Berlin	2.54	2.50	3.04	2.90	1.92	2.42	2.27	2.07	1.97	2.17	1.64	-4.00
Prague	8.33	5.87	6.57	7.54	6.55	7.66	6.18	5.47	5.92	5.22	2.97	-3.97
Ljubljana	9.01	6.04	9.87	8.02	5.00	5.79	6.20	4.28	6.64	7.05	12.98	-3.91
Stockholm	2.37	2.34	2.31	2.69	2.13	2.38	1.58	1.58	1.18	0.91	2.04	-3.45
Riga	13.03	13.48	12.11	13.05	10.97	10.31	11.23	12.38	9.02	9.62	9.69	-3.35
Athens	8.47	8.42	8.56	7.80	8.41	6.57	5.93	6.88	7.38	7.68	6.55	-3.24
Budapest	7.63	7.53	6.48	6.92	6.31	6.21	5.70	5.45	5.89	5.95	5.90	-3.24
Vienna	3.63	2.53	3.89	2.20	2.64	2.88	2.84	2.69	2.09	2.00	2.10	-2.51
Brussels	4.21	3.99	5.24	4.59	3.84	3.78	3.02	3.70	2.78	2.55	3.01	-2.28
Amsterdam	3.22	2.78	4.26	5.06	4.08	3.13	1.90	1.89	2.56	2.69	3.37	-1.29
London	3.85	3.15	3.68	3.99	4.18	3.86	3.68	2.92	2.87	3.08	2.95	-0.91
Rome	7.22	12.95	5.10	11.52	11.92	14.26	6.49	10.23	9.28	9.07	6.02	-0.83
Helsinki	1.67	2.75	2.72	2.88	2.14	3.22	2.86	1.61	1.60	2.30	1.93	0.77
<b>EU average <sup>(2)</sup></b>	6.16	6.28	5.55	5.66	5.62	5.48	4.42	4.64	4.43	4.45	3.95	-4.06
<b>PIN average <sup>(3)</sup></b>	6.65	6.80	6.03	6.12	6.20	6.05	4.92	5.15	4.88	4.88	4.45	-3.69

<sup>(2)</sup> EU (27) excluding Nicosia (CY) and Luxembourg (LU)

<sup>(3)</sup> PIN (30) excluding Bern (CH), Nicosia (CY) and Luxembourg (LU)

Nicosia, Vilnius, Bern and Luxembourg are excluded from Fig.1. Nicosia and Vilnius because the number of deaths is available only since 2000 and 2001 respectively. Bern because annual numbers of deaths in those countries are below 10 and thus subject to substantial random fluctuation, representing an obstacle which could not be overcome by the method applied (see methodological note).

Luxembourg because population number for the capital city is available since 2005 only.

No road death in Valletta since 2001.

Table 2. Road deaths in capital cities per 100,000 resident capitals' population and their average yearly percentage change over the period 2001-2007  
 (PIN Flash 11 Fig.2)

Capital city								Average yearly % change in road mortality in capital cities over the period 2001-2007
	2001	2002	2003	2004	2005	2006	2007	
Lisbon	10.40	9.95	10.13	6.46	7.90	4.92	4.33	-12.73
Oslo	2.95	2.15	2.13	1.15	0.57	0.74	1.82	-12.13
Stockholm	2.13	2.38	1.58	1.58	1.18	0.91	2.04	-11.00
Paris	5.34	3.50	2.52	2.32	2.51	2.95	1.70	-10.48
Madrid	3.96	4.01	3.36	2.84	2.00	2.01	2.71	-9.63
Amsterdam	4.08	3.13	1.90	1.89	2.56	2.69	3.37	-9.56
Rome	11.92	14.26	6.49	10.23	9.28	9.07	6.02	-8.47
Bratislava	14.95	16.63	9.40	17.41	10.58	12.69	6.57	-8.07
Prague	6.55	7.66	6.18	5.47	5.92	5.22	2.97	-8.06
Copenhagen	2.54	3.38	2.36	2.02	2.02	3.20	3.36	-7.91
Brussels	3.84	3.78	3.02	3.70	2.78	2.55	3.01	-6.97
Helsinki	2.14	3.22	2.86	1.61	1.60	2.30	1.93	-6.31
London	4.18	3.86	3.68	2.92	2.87	3.08	2.95	-5.82
Tallinn	6.51	6.78	3.27	5.05	4.29	5.55	6.30	-4.62
Berlin	1.92	2.42	2.27	2.07	1.97	2.17	1.64	-4.05
Sofia	9.19	8.26	7.54	6.50	6.79	7.54	6.31	-3.66
Nicosia	4.90	8.73	8.62	7.03	5.47	5.35	7.01	-3.59
Vienna	2.64	2.88	2.84	2.69	2.09	2.00	2.10	-3.00
Riga	10.97	10.31	11.23	12.38	9.02	9.62	9.69	-2.85
Warsaw	7.77	7.94	7.34	8.39	7.48	6.40	6.45	-2.84
Jerusalem	2.09	3.09	2.74	4.11	1.94	2.32	3.62	-2.82
Dublin	2.84	3.43	2.61	5.19	3.77	3.75	2.17	-2.59
Budapest	6.31	6.21	5.70	5.45	5.89	5.95	5.90	-2.35
Athens	8.41	6.57	5.93	6.88	7.38	7.68	6.55	-1.71
Vilnius	9.75	9.58	10.67	9.59	9.59	8.13	12.09	0.39
Bucharest	5.91	4.86	4.66	5.24	6.81	5.85	6.32	2.61
Ljubljana	5.00	5.79	6.20	4.28	6.64	7.05	12.98	4.11
EU average <sup>(1)</sup>	5.62	5.48	4.42	4.64	4.43	4.45	3.95	-5.27
PIN average <sup>(2)</sup>	6.20	6.05	4.92	5.15	4.88	4.88	4.45	-5.03

<sup>(1)</sup> EU (27) excluding Luxembourg (LU)

<sup>(2)</sup> PIN (30) excluding Luxemburg (LU) and Bern (CH)

Bern and Luxembourg are excluded from Fig.2. Bern because annual numbers of deaths in those countries are below 10 and thus subject to substantial random fluctuation. Luxembourg because population number for the capital city is available since 2005

No road death in Valletta since 2001.

Sources: National data provided by PIN panelists for number of deaths; Eurostat for population figures



**Table 3. Amount by which the annual average percentage reduction in road mortality in the capital exceeds that in the rest of the country over the period 1997-2007**

(PIN Flash 11 Fig.3)

Capital city	Country	Amount by which the annual average percentage reduction in road mortality in the capital exceeds that in the rest of the country over the period 1997-2007
Sofia	Bulgaria	9.31
Dublin	Ireland	8.56
Oslo	Norway	6.99
Bratislava	Slovakia	4.47
Bucharest	Romania	3.83
Jerusalem	Israel	2.93
Stockholm	Sweden	2.89
Budapest	Hungary	2.73
Madrid	Spain	2.39
Warsaw	Poland	2.31
Prague	Czech Republic	2.00
Vilnius	Lithuania	1.84
Tallinn	Estonia	1.11
Lisbon	Portugal	1.08
Riga	Latvia	0.94
Copenhagen	Denmark	0.94
Ljubljana	Slovenia	0.35
Brussels	Belgium	-0.43
Athens	Greece	-0.44
London	UK	-0.69
Vienna	Austria	-0.82
Berlin	Germany	-0.95
Paris	France	-1.04
Rome	Italy	-1.49
Bern	Switzerland	-1.55
Helsinki	Finland	-2.26
Nicosia	Cyprus	-3.11
Amsterdam	The Netherlands	-3.12
<b>EU average <sup>(1)</sup></b>		<b>0.65</b>
<b>PIN average <sup>(2)</sup></b>		<b>0.29</b>

<sup>(1)</sup> EU (27) excluding Nicosia (CY), Luxembourg (LU)

<sup>(2)</sup> PIN (30) excluding Nicosia (CY) and Luxembourg (LU)

No road death in Valletta since 2001.

Sources: National data provided by PIN panelists for number of deaths;



**Table 5. Number of road deaths in the administrative area of the capital city (1996-2007)**

(PIN Flash 11)

Country	Capital city	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Austria	Vienna	38	56	39	60	34	41	45	45	43	34	33	35
Belgium	Brussels	31	40	38	50	44	37	37	30	37	28	26	31
Bulgaria	Sofia		143	135	102	79	101	92	85	74	78	87	73
Cyprus	Nicosia				11	18	10	18	18	15	12	12	16
Czech Republic	Prague	95	100	70	78	89	76	89	72	64	70	62	36
Denmark	Copenhagen	32	19	19	26	34	15	20	14	12	12	19	20
Estonia	Tallinn	31	28	34	23	24	26	27	13	20	17	22	25
Finland	Helsinki	10	9	15	15	16	12	18	16	9	9	13	11
France	Paris	264	242	245	254	231	287	247	186	168	164	162	127
Germany	Berlin	120	87	85	103	98	65	82	77	70	67	74	56
Greece	Athens	333	278	278	284	260	281	220	199	232	251	263	226
Hungary	Budapest	142	143	139	118	124	111	108	98	93	100	101	100
Ireland	Dublin	39	53	40	27	26	14	17	13	26	19	19	11*
Israel	Jerusalem	39	28	26	30	30	14	21	19	29	14	17	27
Italy <sup>(1)</sup>	Rome	236	190	338	132	296	305	363	165	260	237	231	163*
Latvia	Riga	111	104	106	94	100	83	77	83	91	66	70	70
Lithuania	Vilnius							54	53	59	53	53	45
Luxembourg	Luxembourg						6	4	9	1	6	2	4
Malta	Valletta	0	0	0	0	0	0	0	0	0	0	0	0
The Netherlands	Amsterdam	24	23	20	31	37	30	23	14	14	19	20	25
Norway	Oslo	21	8	13	16	6	15	11	11	6	3	4	10
Poland	Warsaw	158	173	192	193	134	125	134	124	142	127	109	110
Portugal	Lisbon	91	91	81	78	75	58	55	55	34	41	25	22
Romania	Bucharest	179	161	164	139	100	118	94	90	101	131	113	122
Slovakia	Bratislava	90	91	95	64	78	64	71	40	74	45	54	28
Slovenia	Ljubljana	37	24	16	26	21	13	15	16	11	17	18	33
Spain	Madrid	91	142	141	94	106	117	121	104	88	63	63	85
Sweden	Stockholm	11	17	17	17	20	16	18	12	12	9	7	16
Switzerland	Bern	4	1	8	3	3	5	5	4	3	5	2	3
UK	London	251	276	226	264	286	300	281	272	216	214	231	222
EU <sup>(2)</sup>		2,414	2,490	2,533	2,283	2,336	2,363	2,334	1,901	1,965	1,885	1,881	1,560
PIN <sup>(2)</sup>		2,478	2,527	2,580	2,332	2,375	2,397	2,371	1,935	2,003	1,907	1,904	1,600

<sup>(1)</sup> A correction factor of 1.04 has been applied to number of deaths before 2000. Since 2001 the 30 days road deaths definition is applied. Figures from 1996-1999 should be taken with caution because of underreporting.

<sup>(2)</sup> In absence of data (cases of Sofia, Nicosia, Vilnius and Luxembourg) the figure from the following year is used.

\* provisional 2007 figures

Sources: National data provided by PIN panelists for number of deaths



**Table 6. Number of road deaths in the country (1996-2007)**

(PIN Flash 11)

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Austria	1,027	1,105	963	1,079	976	958	956	931	878	768	730	691
Belgium	1,356	1,364	1,500	1,397	1,470	1,486	1,306	1,214	1,162	1,089	1,069	1,067
Bulgaria	1,014	915	1,003	1,047	1,012	1,011	959	960	943	957	1,043	1,006
Cyprus	128	115	111	113	111	98	94	97	117	102	86	89
Czech Republic	1,568	1,597	1,360	1,455	1,486	1,334	1,431	1,447	1,382	1,286	1,063	1,222
Denmark	514	489	499	514	498	431	463	432	369	331	306	406
Estonia	213	279	284	232	204	199	223	164	170	169	204	196
Finland	404	438	400	431	396	433	415	379	375	379	336	380
France	8,540	8,445	8,920	8,486	8,079	8,162	7,655	6,058	5,530	5,318	4,703	4,620
Germany	8,758	8,549	7,792	7,772	7,503	6,977	6,842	6,613	5,842	5,361	5,091	4,949
Greece	2,157	2,105	2,182	2,116	2,037	1,880	1,634	1,605	1,670	1,658	1,657	1605*
Hungary	1,370	1,391	1,371	1,306	1,200	1,239	1,429	1,326	1,296	1,278	1,303	1,230
Ireland	453	472	458	413	415	411	376	335	374	396	365	338*
Israel	517	530	548	476	461	542	525	451	480	448	414	398
Italy <sup>(1)</sup>	7,197	7,238	6,805	7,210	7,061	7,096	6,980	6,563	6,122	5,818	5,669	5313*
Latvia	594	567	677	652	635	558	559	532	516	442	407	419
Lithuania	667	725	829	748	641	706	697	709	752	773	760	739
Luxembourg	72	56	56	58	77	69	62	53	49	46	36	43
Malta	19	18	17	4	15	16	16	16	13	17	11	14*
The Netherlands	1,251	1,235	1,149	1,186	1,166	1,083	1,069	1,088	881	817	811	791
Norway	255	303	352	304	341	275	310	280	257	224	243	233
Poland	6,359	7,310	7,080	6,730	6,294	5,534	5,827	5,640	5,712	5,444	5,243	5,583
Portugal	2,730	2,521	2,126	2,028	1,877	1,670	1,668	1,542	1,294	1,247	969	974
Romania	2,845	2,863	2,778	2,479	2,480	2,454	2,414	2,232	2,446	2,623	2,573	2,794
Slovakia	616	788	819	647	628	614	610	645	603	560	579	627
Slovenia	389	357	309	334	313	278	269	242	274	258	262	293
Spain	5,482	5,604	5,956	5,738	5,777	5,517	5,347	5,400	4,749	4,442	4,104	3821*
Sweden	508	507	492	536	564	551	532	529	480	440	445	471
Switzerland	616	587	597	583	592	544	513	546	510	409	370	384
UK	3,740	3,743	3,581	3,564	3,580	3,598	3,581	3,658	3,368	3,337	3,300	3,056
<b>EU</b>	<b>59,971</b>	<b>60,796</b>	<b>59,517</b>	<b>58,275</b>	<b>56,495</b>	<b>54,363</b>	<b>53,414</b>	<b>50,410</b>	<b>47,367</b>	<b>45,356</b>	<b>43,125</b>	<b>42,737</b>
<b>PIN</b>	<b>61,359</b>	<b>62,216</b>	<b>61,014</b>	<b>59,638</b>	<b>57,889</b>	<b>55,724</b>	<b>54,762</b>	<b>51,687</b>	<b>48,614</b>	<b>46,437</b>	<b>44,152</b>	<b>43,752</b>

<sup>(1)</sup> From 1996 to 1999: 7 days road deaths definition, correction coefficient of 1.078 applied

\* provisional 2007 figures

Sources: National data provided by PIN panelists for number of deaths



