

**Supplementary table 1. Incidence rates of stroke (adjusted to European population) of several Western countries (x 100,000 inhabitants / year)**

Location (ref.); Year	Study duration (years)	Person-years	Age range (years)	Crude incidence of total strokes, TIA excluded (95% CI)	Age-adjusted incidence of total strokes, TIA excluded (95% CI)
Dijon, France (23,24); 2000-4	5	295,308	All	112 (102-122)	99 (92-106)
Rochester, MN, USA (22); 1985-9	5	332,982	All	149 (136-162)	102 (92-112)**
London, UK (17); 1995-7	2	234,533	All	129 (121-138)	124 (116-132)
Erlangen, Germany (18); 1994 – 6	2	101,450	All	175 (156-193)	134 (99-168)
Lund-Orup, Sweden (21); 2001-2	1	234,505	≥ 15	194 (177-212)	144 (130-158)
Spain (IBERICTUS); 2006 -7	1	1,440,979	≥ 18	157 (150-163)	147 (140-153)
Lund-Orup, Sweden (21); 1993-5	2	678,893	All	194 (184-205)	158 (150-167)
Portugal, urban (27); 1999-2000	2	172,046	All	268 (244-293)	173 (153-192)
Tartu, Estonia (16); 2001-3	2	202,244	All	223 (202-244)	195 (168-223)
Portugal, rural (27); 1999-2000	2	37,089	All	305 (265-344)	202 (169-234)
Arcadia, Greece (26); 1993-5	2	161,548	≥ 18	344 (315-372)	319 (283-356) †
L'Aquila, Italy (19); 1996	1	297,838	All	275 (256-294)	322 (304-349)*
Inherred, Norway (20); 1994-6	2	138,590	≥ 15	312 (282-341)	326 (295-356)
Warsaw, Poland (23); 1991-2	2	182,285	All	127 (115-138)	328 (281-373) †
Uzhhorod, Ukraine (25); 1999-2000	1	125,482	All	281 (248-313)	839 (104-116) †

95% CI: 95% Confidence Interval; TIA: Transient Ischemic Attack \* ≥18 years of age; \*\* adjusted to world population; † ≥45 years of age

**Supplementary Table 2. In-hospital mortality rates by age and gender**

Age	Men			Women			Total		
	n	N	Rate (%)	n	N	Rate (%)	n	N	Rate (%)
18-24	0	2	0	0	2	0	0	4	0
25-34	0	11	0	0	9	0	0	20	0
35-44	3	42	7.1	1	25	4	4	67	6
45-54	8	98	8.2	5	34	14.7	13	132	9.8
55-64	20	173	11.6	10	82	12.2	30	255	11.8
65-74	23	298	7.7	26	177	14.7	49	475	10.3
75-84	65	430	15.1	37	399	9.3	102	829	12.3
≥ 85	42	162	25.9	73	313	23.3	115	475	24.2
Total	161	1216	13.2	152	1041	14.6	313	2257	13.9

n: number of deaths; N: number of cases hospitalized because of stroke