

Supplementary Online Content

Koton S, Sang Y, Schneider ALC, Rosamond WD, Gottesman RF, Coresh J. Trends in stroke incidence rate in older US adults: an update from the Atherosclerosis Risk in Communities (ARIC) cohort study. *JAMA Neurol*. Published online September 30, 2019. doi:10.1001/jamaneurol.2019.3258

eTable. Crude total stroke incidence rates (per 1,000 person-years) stratified by 5-year age group and 3-year calendar period of follow-up

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Crude total stroke incidence rates (per 1,000 person-years) stratified by 5-year age group and 3-year calendar period of follow-up

Age group		Calendar period ^a								
		1990-1992	1993-1995	1996-1998	1999-2001	2002-2004	2005-2007	2008-2010	2011-2013	2014-2017 ^b
45-49	IR (95% CI)	1.2 (0.5-2.6) ^c								
	Cases/PY	6/5,130	0/411							
50-54	IR (95% CI)	1.7 (1.1-2.6)	1.2 (0.7-2.2)	0.7 (0.2-2.7) ^c						
	Cases/PY	19/11,386	11/9,179	2/2,919	0/56					
55-59	IR (95% CI)	2.4 (1.7-3.6)	1.7 (1.1-2.7)	2.1 (1.4-3.2)	2.9 (1.9-4.5)	3.2 (1.2-8.6) ^c				
	Cases/PY	26/10,664	19/10,904	23/10,831	20/6,921	4/1,244				
60-64	IR (95% CI)	3.1 (2.2-4.4)	3.2 (2.3-4.6)	3.2 (2.2-4.5)	2.8 (1.9-4.0)	2.9 (2.0-4.2)	1.1 (0.5-2.7) ^c	5.9 (1.5-23.6) ^c		
	Cases/PY	30/9,706	32/9,890	32/10,108	29/10,386	28/9,625	5/4,501	2/339		
65-69	IR (95% CI)	3.1 (1.9-5.0)	5.5 (4.1-7.3)	5.5 (4.1-7.3)	3.3 (2.3-4.7)	5.1 (3.8-6.8)	2.9 (2.0-4.2)	2.6 (1.7-4.0)	0.4 (0.1-3.0) ^c	23.7 (3.3-168.0) ^c
	Cases/PY	16/5,194	47/8,610	49/8,937	30/9,178	48/9,428	28/9,619	20/7,714	1/2,382	1/42
70-74	IR (95% CI)		5.2 (2.7-10.0) ^c	6.9 (5.1-9.3)	6.4 (4.8-8.4)	5.5 (4.1-7.4)	4.2 (3.0-5.9)	3.9 (2.8-5.5)	4.9 (3.68-6.6)	3.7 (2.4-5.6)
	Cases/PY	0/29	9/1,739	41/5,983	50/7,830	44/7,943	35/8,261	33/8,523	41/8,444	22/5,948
75-79	IR (95% CI)				10.4 (7.1-15.1)	6.3 (4.6-8.7)	6.7 (5.06-9.0)	6.7 (5.0-9.0)	6.6 (4.9-8.8)	5.47 (4.1-7.1)
	Cases/PY		0/1	0/179	27/2,602	37/5,883	44/6,601	46/6,857	46/6,987	51/9,505
80-84	IR (95% CI)					8.1 (3.0-21.5) ^c	8.3 (5.6-12.3)	10.1 (7.6-13.3)	8.2 (6.0-11.1)	6.5 (4.9-8.7)
	Cases/PY					4/495	25/3,012	48/4,793	41/5,033	46/7,067
85-92	IR (95% CI)							7.7 (3.5-17.2) ^c	6.8 (4.2-10.9)	12.6 (9.9-16.0)
	Cases/PY						0/11	6/777	17/2,507	67/5,307

Abbreviation: IR- incidence rate

- a. Total number of participants: 14,357; total number of incident stroke: 1,340 (29 cases before 1990 are not shown in this table); total length of follow-up: over 326,654 person-years of follow-up.
- b. Last period includes 4 years (2014-2017).
- c. Data based on fewer than 10 cases.