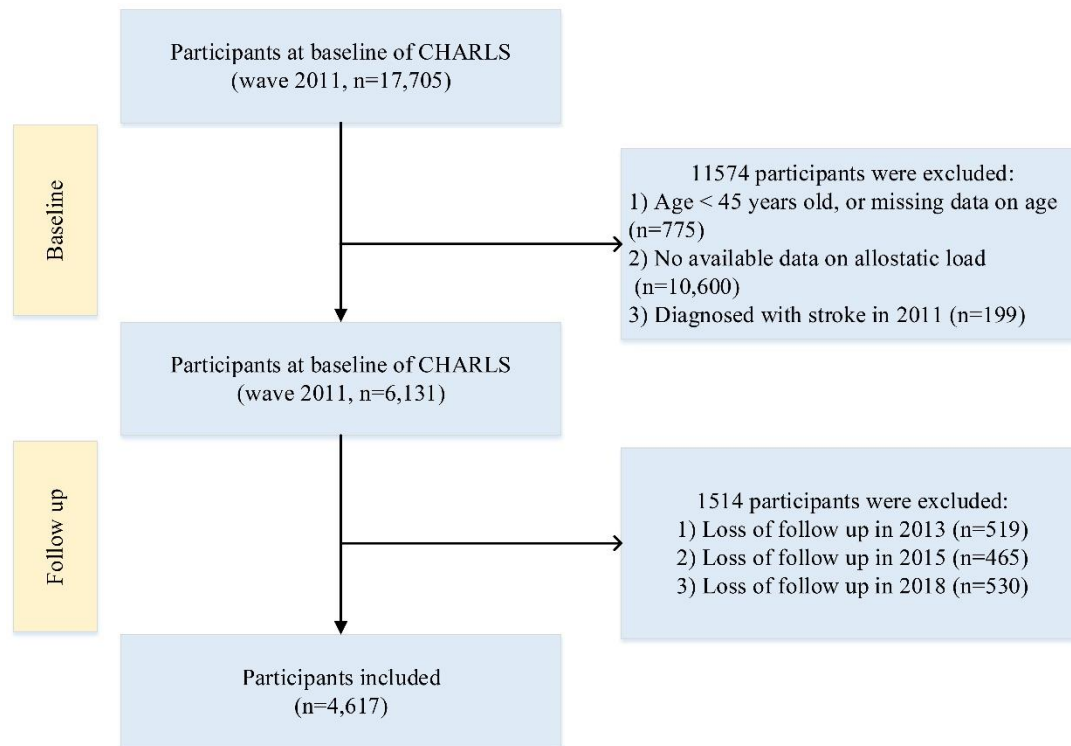




Supplementary Figure S1. Flow diagram of participant selection from the China Health and Retirement Longitudinal Study (CHARLS)

Supplementary Table SI. Baseline characteristics participants of the study population

with and without incident stroke

Variables	Total	Non-stroke	Stroke	<i>P</i> -value
	(n=4,617)	(n=4,238)	(n=379)	
Sociodemographic characteristics				
Age	59.35 (9.24)	59.17 (9.28)	61.40 (8.60)	<0.001
Gender				0.445
Male	2,082 (45.09%)	1,904 (44.93%)	178 (46.97%)	
Female	2,535 (54.91%)	2,334 (55.07%)	201 (53.03%)	
Residence				0.378
Rural	3,103 (67.21%)	2,856 (67.39%)	247 (65.17%)	
Urban	1,514 (32.79%)	1,382 (32.61%)	132 (34.83%)	
Marital status				0.003
Married	4,067 (88.09%)	3,751 (88.51%)	316 (83.38%)	
Divorced/Windowed/Unmarried	550 (11.91%)	487 (11.49%)	63 (16.62%)	
Education level				0.227
Illiterate	2,303 (49.88%)	2,098 (49.50%)	205 (54.09%)	
Specialist and below	2,200 (47.65%)	2,034 (47.99%)	166 (43.80%)	
Bachelor degree or above	114 (2.47%)	106 (2.50%)	8 (2.11%)	
Lifestyle factors				
Smoking status				0.074
Non-smoker	2,865 (62.05%)	2,646 (62.44%)	219 (57.78%)	
Smoker	1,752 (37.95%)	1,592 (37.56%)	160 (42.22%)	
Drinking status				0.227
Non-drinker	2,850 (61.73%)	2,627 (61.99%)	223 (58.84%)	
Drinker	1,767 (38.27%)	1,611 (38.01%)	156 (41.16%)	

Clinical characteristics

Diabetes status				0.003
Non-diabetes	4,338 (93.96%)	3,995 (94.27%)	343 (90.50%)	
Diabetes	279 (6.04%)	243 (5.73%)	36 (9.50%)	
Allostatic load	2.41 (1.72)	2.37 (1.70)	2.93 (1.82)	<0.001
