

# The Burden of Stroke in Germany

Based on the findings of *The Burden of Stroke in Europe* report conducted by King's College London for the Stroke Alliance for Europe



Population: 81,799,600

Healthcare cost of stroke in Germany = €5,651.1 million (€70 per capita)

## Treatment landscape:

Ongoing public health campaigns that focus on stroke, some addressing prevention

300 stroke units certified by the German Stroke Society and the German Stroke Foundation

Telemedicine stroke network in operation in some German regions

Dedicated transient ischaemic attack (TIA) clinics with immediate or same day evaluation by a stroke specialist

Training of emergency services and ambulance staff in stroke response

Mandatory participation in one of Germany's ADSR regional quality assurance projects for all stroke units/hospitals that treat stroke patients

## Stroke in Germany:

Incidence:

**88,922**  
strokes per year

**51.7**  
strokes per

**100,000**  
inhabitants annually

Prevalence:

**526,774**  
strokes

**338.5**  
strokes per

**100,000**  
inhabitants

Mortality:

**75,861**  
deaths due to stroke per year

**37.9**  
deaths per

**100,000**  
inhabitants annually

## Estimated increase 2015–2035:



Incidence:  
**30%**



Prevalence:  
**19%**



Deaths:  
**40%**



DALYs Lost:  
**27%**

## Risk factor prevalence:



High blood pressure  
**27.1%**



High cholesterol  
**65.6%**



Smoking  
**30.7%**



Raised glucose  
**7.4%**

Data from a report published in 2013 suggests public knowledge of stroke risk factors is low.

## Anticoagulant treatment rates:

The use of oral anticoagulants in AF-patients is:

**87.4%** in Germany, Austria and Switzerland combined

In 2009, the use of oral anticoagulants in AF patients was:

**55.3%** post stroke discharge

