



NON COMMUNICABLE DISEASES RISK FACTORS

STEPS SURVEY KENYA 2015

Violence and Injury Fact Sheet

The STEPS survey of noncommunicable disease (NCD) risk factors in Kenya was carried out from April to June 2015. Step 1, 2 and 3 was conducted, as well as optional modules on Oral Health and Violence & Injuries.

Socio demographic and behavioural information was collected in Step 1. Physical measurements such as height, weight and blood pressure were collected in Step 2. Biochemical measurements were collected to assess blood glucose and cholesterol levels in Step 3.

The survey was a population-based survey of adults aged 18-69. A multi-cluster randomized sample design was used to produce representative data for that age range in Kenya. A total of 6000 adults participated in the survey.

Results for adults aged 18-69 years (incl. 95% CI)	Both Sexes	Males	Females
History of Injury and Violence (past 12 months)			
Adults involved in Road Traffic Crash (RTC)	5.8% (4.5-7.0)	8.5% (6.5-10.6)	3.1% (2.2-4.1)
Adults seriously injured (among those involved in RTC)*	53.9% (43.7-64.1)	58.8% (46.9-70.7)	41.1% (25.3-56.9)
Adults seriously injured* in a non-RTC	10.4% (8.3-12.4)	12.0% (9.1-14.9)	8.8% (6.8-10.7)
Adults seriously injured* in a violent incidence	3.9% (2.9-5.0)	5.2% (3.6-6.8)	2.7% (1.7-3.8)
Risk / preventive behavior (past 30 days)			
Adults not always using a seat belt as driver or passenger	87.6% (85.0-90.2)	85.2% (80.9-89.6)	89.9% (87.6-92.3)
Adults not always using helmet when riding (motorcycle, scooter)	94.1% (92.6-95.5)	90.4% (88.1-92.8)	97.9% (96.8-98.9)
Adults not always using helmet when cycling	95.1% (93.8-96.5)	91.7% (89.6-93.8)	98.9% (98.0-99.7)
Adults driving under the influence of alcohol	3.4% (2.4-4.3)	5.3% (3.4-7.1)	1.6% (0.8-2.4)
Adults ridden in a vehicle where driver had been drinking	12.7% (10.2-15.1)	16.6% (13.1)	8.9% (6.5-11.3)
Type of accidental injuries besides RTA (past 12 months)			
Adults injured due to falls	34.0% (28.1-39.8)	32.0% (24.0-40.0)	36.5% (27.9-45.0)
Adults injured due to cuts	47.6% (41.3-53.9)	50.3% (42.0-58.7)	44.1% (35.1-53.0)
Adults injured due to animal bites	5.0% (2.2-7.8)	5.2% (0.7-9.7)	7.8% (3.7-11.9)
Adults injured due to burns	3.9% (1.9-5.8)	2.2% (0.0-4.5)	6.0% (2.4-9.6)
Place of Injury			
Home	40.6% (33.7-47.7)	32.9% (24.7-41.1)	50.6% (42.4-58.9)
School/Workplace	21.0% (15.9-26.2)	27.6% (20.2-34.9)	12.4% (6.1-18.8)
Farm	17.2% (12.0-22.4)	16.3% (10.1-23.5)	17.6% (10.9-24.4)
Relationship between offender and victim of violence			
Adults assaulted by an intimate partner	19.3% (11.9-26.6)	5.3% (0.4-10.2)	44.9% (28.9-60.9)
Adults assaulted by a stranger	23.8% (12.7-30.9)	31.4% (17.4-45.3)	8.9% (1.8-15.9)
Adults assaulted by relative	19.4% (9.2-29.5)	18.0% (3.3-32.6)	21.9% (5.4-38.4)

* definition of seriously injured: required medical attention