

The STEPS survey of noncommunicable disease (NCD) risk factors in Kenya was carried out from April to June 2015. Step 1, The STEPS survey of noncommunicable disease (NCD) risk factors in Kenya was carried out from April to June 2015. Step 1, Step 2 and step 3 were carried out together with the two optional modules on Oral Health and on Violence and Injuries.

Socio demographic and behavioural information were 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 age 18-69 years. A multi-cluster random sample design was used to produce representative data for that age range in Kenya. A total of 6000 adults participated in the survey.

Percentages for adults aged 18-69 years (incl. 95% CI)	Both Sexes	Males	Females
Oral Health Status			
Adults who have poor or very poor status of teeth (self reported)	11.8% (9.9-13.7)	8.4% (6.4-10.5)	15.0% (12.0-18.0)
Adults who have poor or very poor status of gums among those with natural teeth(self reported)	7.2% (6.0-8.4)	6.0% (4.4-7.7)	8.3% (6.4-10.2)
Adults with no natural teeth	0.3% (0.1-0.5)	0.3% (0.0-0.6)	0.2% (0.1-0.4)
Adults who with removable dentures	4.6% (2.8-6.5)	4.4% (2.3-6.4)	4.9% (2.9-6.9)
Oral Health Problems			
Adults who had experienced oral pain or discomfort in the past 12 months	31.6% (28.4-34.8)	25.7% (22.3-29.2)	37.2% (33.0-41.4)
Adults who had experienced difficulty doing usual activities because of state of teeth during the past 12 months	12.2% (10.6-13.9)	8.3% (6.2-10.3)	16.0% (13.6-18.3)
Oral health care seeking behavior			
Adults who had never visited a dentist	62.7% (59.2-66.2)	67.1% (63.2-71.0)	58.3% (54.9-62.7)
Adults who had seen a dentist during the past 12 months	10.5% (8.5-12.5)	7.9% (5.9-9.9)	13.1% (10.6-15.5)
Adults who went for routine check up in the past 12 months	3.4 % (2.2-4.7)	4.0% (1.7-6.1)	3.0 % (1.4-4.5)
Protective / risk factors			
Adults who cleaned teeth daily	88.5% (86.3-90.7)	87.0% (84.1-89.8)	90.0% (87.6-92.4)
Adults who used tooth brush	75.2% (69.8-80.5)	77.5% (72.7-82.3)	72.9% ()
Adults who used tooth paste with fluoride	72.0% (67.0-77.1)	75.7% (70.9-80.6)	68.5% (62.6-74.3)
Oral Health Related Quality of Life			
Adults who have experience difficulty in chewing in the past 12 months	23.4% (20.7-26.2)	18.5% (15.9-21.1)	28.1% (23.1-32.3)
Adults who have experience difficulty in pronouncing the past 12 months	6.0% (4.5-7.9)	3.7% (2.3-5.1)	8.2% (6.2-10.3)
Adults who have experience interruption with sleep in the past 12 months	15.9% (14.0-17.8)	10.7% (8.4-13.0)	20.9% (18.8-23.3)
Adults who have missed days at work in the past 12 months	10.8% (9.3-12.3)	7.9% (5.9-9.9)	13.6% (11.1-16.0)
Adults who have experienced reduced participation in social activities in the past 12 months	7.2% (5.8-8.6)	6.1% (4.1-8.1)	8.3% (6.4-10.1)
Use of Khat			
Ever users of Khat	16.5% (13.6-19.3)	28.6% (24.3-33.0)	4.8% (3.2-6.5)
Current user of Khat	6.8% (4.7-9.0)	12.3% (8.4-16.1)	1.7% (0.7-2.6)