

Stata Demo on Cumulative Incidence and Incidence Rate of Death

Objectives

1. Calculate the cumulative incidence of death among smokers and nonsmokers in Stata
 2. Calculate the incidence rate of death among smokers and nonsmokers in Stata
1. Calculate the cumulative incidence of death among smokers and nonsmokers in Stata
 - a. Dropdown
 - i. Statistics → Epidemiology and related → Tables for epidemiologists → Cohort study risk-ratio etc.
 - ii. Under “Case variable” select “death”; under “exposed variable” select “cursmoke1”
 - b. Command window type: `cs death cursmoke1`
 2. Calculate the incidence rate of death among smokers and nonsmokers in Stata
 - a. Dropdowns:
 - i. Statistics → Epidemiology and related → Tables for epidemiologists → Incidence rate-ratio
 - ii. Under “Case variable” select “death”; under “exposed variable” select “cursmoke1”; under “person-time variable” select “timedth”
 - b. Command window type: `ir death cursmoke1 timedth`