4 Courses

Introduction to Statistics & Data Analysis in Public Health

Linear Regression in R for Public Health

Logistic Regression in R for Public Health

Survival Analysis in R for Public Health

Imperial College London

Mar 17, 2020

ROHIT RAVINDRA DUSANE

has successfully completed the online, non-credit Specialization

Statistical Analysis with R for Public Health

This Specialisation comprises four courses on formulating and testing hypotheses, correlation and three main types of regression, including testing model assumptions and dealing with real-world data problems through statistical analysis using R software. Successful participants can appreciate how key statistical concepts such as sample size and how the data were generated are important to modern public health research and practice. They are able to apply appropriate methods in order to formulate and examine statistical associations between variables within a data set using R. Finally, they can interpret the output from their analysis and appraise the role of chance and bias as potential explanations for their results.

Dr Alex Bottle
Reader in Medical
Statistics
Department of Public
Health
imperial College London

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