R for Epidemiology

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2020-02-11

Contents

Welcome

My goal is to make this accessible and practically useful without stripping out all of the complexity that makes doing epidemiology in real life a challenge.

Chapter 1

Getting Started

1.1 Installing R and RStudio

1.2 Vocabulary words

- Model

- Distribution

- Sample

- Study design

- Primary and secondary data

- Observe-sort of implies that we're counting

Chapter 2

Measurement

Measurement: We typically evaluate and quantify our intuition about health and disease with numbers. This could be relative to anecdotes. Surely, the one person who happened to survive cancer through a diet exclusively of honey could have had an article written about them. That doesn't mean honey cured that person's cancer, and even if it did, it doesn't mean that it would be likely to cure cancer in you.