Dynamic Seasonal Variation

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Introduction

Time series of incidence counts often show secular trends and seasonal patterns. We present a model for incidence counts capable of handling a possible gradual change in growth rates, seasonal patterns, serial correlation and overdispersion.

Analysis

- Total number of cases: 275,468
- Women: 100,207 (36.4%)
- Age: Median (25% - 75%)
  - Men: 67 (58-76)
  - Women: 75 (66-82)

Materials

Incident acute myocardial infarctions and heart arrests in the Danish population aged 20 or more, in the period of January 1980 until August 2008.

References