Epidemiologic Principles and Food Safety

The first book of its kind, this volume describes the various ways epidemiologic principles are applied to meet the challenges of maintaining a safe food supply. This volume addresses both the prevention and control of foodborne illness. Starting with a history and background of foodborne illness, the book continues by describing the means of following up on an outbreak and measuring exposures and concludes by describing the regulatory context that shapes food safety activities at the local, national and international levels. Chapters are written by leaders in the field of public health and food safety, including experts in epidemiology, microbiology, risk assessment, economics, and environmental health and policy. This is the definitive book for students, researchers and professionals interested in how epidemiology plays a role in keeping our food safe.