Based largely on the experiences of the CDC, this text presents an organized approach to planning, developing, and implementing public health surveillance systems.

Public health surveillance is the systematic, ongoing assessment of the health of a community, based on the collection, interpretation, and use of health data. Surveillance provides information necessary for public health decision making and interventions.

In the third edition of Principles and Practice of Public Health Surveillance, the editors present an organized approach to planning, developing, and implementing public health surveillance systems in response to the rapidly changing field of public health. Substantially revised and expanded on, this edition continues to examine further the expansion of surveillance of disease and health determinants, as well as the recent advances in data management and informatics. Major sections of the book focus on bioresponse and preparedness, risk behaviors, and environmental exposure, while the ethical considerations and policy justification for public health surveillance are also explored.

Drawing largely from the experience of the Centers for Disease Control and Prevention and other experts in the field, this book provides an excellent framework that collectively improves the surveillance foundation of public health. It will continue to serve as the standard text in the field, an invaluable resource for public health students and the desk reference for public health practitioners.