

1. Record Nr.	UNINA9910830636303321
Titolo	Animal disease surveillance and survey systems [[electronic resource]] : methods and applications / / edited by M.D. Salman
Pubbl/distr/stampa	Ames, Iowa, : Iowa State Press, c2003
ISBN	1-282-29102-5 9786612291029 0-470-34486-5 0-470-34479-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (242 p.)
Altri autori (Persone)	SalmanMowafak Dauod
Disciplina	636.089/4 636.0896
Soggetti	Veterinary epidemiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Table of Contents; PREFACE; CONTRIBUTORS; CHAPTER 1 SURVEILLANCE AND MONITORING SYSTEMS FOR ANIMAL HEALTH PROGRAMS AND DISEASE SURVEYS; CHAPTER 2 APPLICATION OF SURVEILLANCE AND MONITORING SYSTEMS IN DISEASE CONTROL PROGRAMS; CHAPTER 3 PLANNING SURVEY, SURVEILLANCE, AND MONITORING SYSTEMS- ROLES AND REQUIREMENTS; CHAPTER 4 SAMPLING CONSIDERATIONS IN SURVEYS AND MONITORING AND SURVEILLANCE SYSTEMS; CHAPTER 5 STATISTICAL ANALYSIS OF DATA FROM SURVEYS, MONITORING, AND SURVEILLANCE SYSTEMS; CHAPTER 6 METHODS FOR DETERMINING TEMPORAL CLUSTERS IN SURVEILLANCE AND SURVEY PROGRAMS CHAPTER 7 METHODS FOR DETERMINING SPATIAL CLUSTERS IN SURVEILLANCE AND SURVEY PROGRAMS CHAPTER 8 USE OF SENTINEL HERDS IN MONITORING AND SURVEILLANCE SYSTEMS; CHAPTER 9 USE OF ANIMAL MONITORING AND SURVEILLANCE SYSTEMS WHEN THE FREQUENCY OF HEALTH-RELATED EVENTS IS NEAR ZERO; CHAPTER 10 USE OF SIMULATION MODELS IN SURVEILLANCE AND MONITORING SYSTEMS; CHAPTER 11 QUALITY ASSESSMENT OF ANIMAL DISEASE SURVEILLANCE AND SURVEY SYSTEMS; CHAPTER 12 DISSEMINATION OF

SURVEILLANCE FINDINGS; CHAPTER 13 DANISH SWINE SALMONELLOSIS CONTROL PROGRAM: 1993 TO 2001; INDEX

Sommario/riassunto

This valuable text presents methods and techniques for conducting an animal disease surveillance program, and developing an animal health monitoring system. The text is a 'recipe book' for these techniques as it explains modern techniques, while emphasizing the fundamentals and principles of using these techniques. The book is targeted to epidemiologists and other animal health authorities who are working in national, regional, and international programs. The book can be used as a text for professional and postgraduate training curricula. This text will be of value in veterinary epidemiol