

1. Record Nr.	UNINA9910557790503321
Autore	Ahmed Wasim
Titolo	Social Media and Public Health: Opportunities and Challenges
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (256 p.)
Soggetti	Public health and preventive medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Social media has the potential to provide rapid insights into unfolding public health emergencies such as infectious disease outbreaks. They can also be drawn upon for rapid, survey-based insights into various health topics. Social media has also been utilised by medical professionals for the purposes of sharing scholarly works, international collaboration, and engaging in policy debates. One benefit of using social media platforms to gain insight into health is that they have the ability to capture unfiltered public opinion in large volumes, avoiding the potential biases introduced by surveys or interviews. Social media platforms can also be utilised to pilot surveys, for instance, through the use of Twitter polls. Social media data have also been drawn upon in medical emergencies and crisis situations as a public health surveillance tool. A number of software and online tools also exist, developed specifically to aid public health research utilising social media data. In recent years, ethical issues regarding the retrieval and analysis of data have also arisen.</p>

2. Record Nr.	UNINA9910299050203321
Autore	Hand Michael S.
Titolo	Economics of Wildfire Management : The Development and Application of Suppression Expenditure Models // by Michael S. Hand, Krista M. Gebert, Jingjing Liang, David E. Calkin, Matthew P. Thompson, Mo Zhou
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4939-0578-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (77 p.)
Collana	SpringerBriefs in Fire, , 2193-6595
Disciplina	628.9
Soggetti	Environmental economics Forest management Business Management science Mathematical models Environmental Economics Forestry Management Business and Management, general Mathematical Modeling and Industrial Mathematics
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.
Nota di contenuto	Introduction: A new look at wildfire management expenditures -- Development and application of wildland fire expenditures models -- Regional and Temporal Trends in Wildfire Suppression Expenditures -- Modeling Fire Expenditures with Spatially Descriptive Data -- Linking suppression expenditure modeling with large wildfire simulation modeling -- Outlook and Future Research Directions for the Economics of Wildfire Management.
Sommario/riassunto	In this age of climatic and financial uncertainty, it becomes increasingly important to balance the cost, benefits and risk of wildfire management. In the United States, increased wildland fire activity over the last 15 years has resulted in drastic damage and loss of life. An associated rapid increase in fire management costs has consumed higher portions of budgets of public entities involved in wildfire

management, challenging their ability to fulfill other responsibilities. Increased public scrutiny highlights the need to improve wildland fire management for cost effectiveness. This book closely examines the development of basic wildfire suppression cost models for the United States and their application to a wide range of settings from informing incident decision making to programmatic review. The book also explores emerging trends in suppression costs and introduces new spatially explicit cost models to account for characteristics of the burned landscape. Finally, it discusses how emerging risk assessment tools can be better informed by integrating management cost models with wildfire simulation models and values at risk. *Economics of Wildfire Management* is intended for practitioners as a reference guide. Advanced-level students and researchers will also find the book invaluable.

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