1. Record Nr. UNINA9910346738903321 Autore Matthew Bellgard Precision Public Health Titolo Pubbl/distr/stampa Frontiers Media SA, 2018 Descrizione fisica 1 online resource (149 p.) Collana Frontiers Research Topics Soggetti Medicine and Nursing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Precision Public Health is a new and rapidly evolving field, that Sommario/riassunto examines the application of new technologies to public health policy and practice. It draws on a broad range of disciplines including genomics, spatial data, data linkage, epidemiology, health informatics, big data, predictive analytics and communications. The hope is that these new technologies will strengthen preventive health, improve access to health care, and reach disadvantaged populations in all areas of the world. But what are the downsides and what are the risks, and how can we ensure the benefits flow to those population groups most in need, rather than simply to those individuals who can afford to pay? This is the first collection of theoretical frameworks, analyses of empirical data, and case studies to be assembled on this topic,

published to stimulate debate and promote collaborative work.