

Contents

Public Health Intelligence: An Overview	1
Krishna Regmi, Neil Bendel, and Ivan Gee	
Epidemiology and Public Health Intelligence	19
Isabelle Bray and Krishna Regmi	
Types of Data and Measures of Disease	41
Jacqui Dorman and Ivan Gee	
Modelling in Public Health	67
Adam Briggs, Peter Scarborough, and Adrian Smith	
Public Health Surveillance	91
Ruth Gilbert and Susan J. Cliffe	
Geographic Information Systems in Health	111
Kristen Kurland	
Synthesising Public Health Evidence	129
Ivan Gee and Krishna Regmi	
Policy Formulation, Planning, and Evaluation	147
Colin Thunhurst	
Health Needs Assessment	169
Patrick Tobi	
Demography in Public Health Intelligence	187
Ivan Gee and Krishna Regmi	
Data Presentation	203
Julian Flowers and Katie Johnson	

The Future Directions of Health Intelligence	225
Alison Hill and Julian Flowers	
Index.....	241

Public Health Intelligence

Issues of Measure and Method

Regmi, K.; Gee, I. (Eds.)

2016, XX, 243 p. 66 illus., 39 illus. in color., Hardcover

ISBN: 978-3-319-28324-1