

1. Record Nr.	UNINA9910810258303321
Autore	Dorling Daniel
Titolo	The visualization of spatial social structure // Daniel Dorling
Pubbl/distr/stampa	Chichester [UK], : Wiley, 2012
ISBN	9786613686091 9781118353998 1118353994 9781280775703 128077570X 9781118353981 1118353986 9781118353929 1118353927 9781118354001 1118354001
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (385 p.)
Collana	Wiley series in computational and quantitative social science
Disciplina	304.2 910.285
Soggetti	Human geography - Great Britain Cartography - Methodology Cartography - Philosophy
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	The Visualization of Spatial Social Structure; Contents; List of figures; List of text boxes; Preface; Introduction: Human cartography; Chapter 1 Envisioning information; 1.1 Visual thinking; 1.2 Pictures over time; 1.3 Beyond illustration; 1.4 Texture and colour; 1.5 Perspective and detail; 1.6 Pattern and illusion; 1.7 From mind to mind; Chapter 2 People, spaces and places; 2.1 Which people?; 2.2 Why study places?; 2.3 What are spaces?; 2.4 Drawing lines; 2.5 Picturing points; 2.6 Population space; 2.7 Adding time; Chapter 3 Artificial reality; 3.1 Imagining reality; 3.2 Abstract spaces

3.3 Area cartograms; 3.4 The nature of space; 3.5 Producing illusions; 3.6 Population space; 3.7 Stretching spacetime; Chapter 4 Honeycomb structure; 4.1 Viewing society; 4.2 Who the people are; 4.3 Disparate origins; 4.4 Lost opportunities; 4.5 Work, industry and home; 4.6 How people vote; 4.7 The social landscape; Chapter 5 Transforming the mosaic; 5.1 Still images of change; 5.2 Forming the structure; 5.3 Structure transformed; 5.4 Variable employment; 5.5 House price inflation; 5.6 Reshaping votes; 5.7 Erosion and deposition; Chapter 6 Cobweb of flows; 6.1 What flow is; 6.2 What flows there are; 6.3 Unravelling the tangles; 6.4 Drawing the vortices; 6.5 Commuting chaos; 6.6 Migration networks; 6.7 A space of flows; Chapter 7 On the surface; 7.1 2D vision, 3D world; 7.2 Surface definition; 7.3 Depth cues; 7.4 Landscape painting; 7.5 Surface geometry; 7.6 Travel time surface; 7.7 Surface value; Chapter 8 The wood and the trees; 8.1 Sculptured characters; 8.2 Circles, pies and rings; 8.3 Bars and pyramids; 8.4 Flocks of arrows; 8.5 Trees and castles; 8.6 Crowds of faces; 8.7 Information overload; Chapter 9 Volume visualization; 9.1 The third dimension; 9.2 Spaces, times and places; 9.3 Spacetime continuum; 9.4 Three-dimensional graphs; 9.5 Flows through time; 9.6 Volume rendering; 9.7 Interactive visualization; Chapter 10 Conclusion: Another geography; Endnote; Acknowledgements; Appendix: Drawing faces; References; Author Index; Subject Index; Color Plates

Sommario/riassunto

How do you draw a map of 100,000 places, of more than a million flows of people, of changes over time and space, of different kinds of spaces, surfaces and volumes, from human travel time to landscapes of hopes, fears, migration, manufacturing and mortality? How do you turn the millions of numbers concerning some of the most important moments of our lives into images that allow us to appreciate the aggregate while still remembering the detail? The visualization of spatial social structure means, literally, making visible the geographical patterns to the way our lives have come to be s
