

Regional Studies Association

THE GLOBAL FORUM FOR CITY
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REGIONS AND CITIES

There is a long history of governments, businesses, science and citizens producing and utilizing data in order to monitor, regulate, profit from and make sense of the urban world. Recently, we have entered the age of big data, and now many aspects of everyday urban life are being captured as data and city management is mediated through data-driven technologies.

Data and the City is the first edited collection to provide an interdisciplinary analysis of how this new era of urban big data is reshaping how we come to know and govern cities, and the implications of such a transformation. This book looks at the creation of real-time cities and data-driven urbanism and considers the relationships at play. By taking a philosophical, political, practical and technical approach to urban data, the authors analyse the ways in which data is produced and framed within socio-technical systems. They then examine the constellation of existing and emerging urban data technologies. The volume concludes by considering the social and political ramifications of data-driven urbanism, questioning whom it serves and for what ends.

This book, the companion volume to 2016's *Code and the City*, offers the first critical reflection on the relationship between data, data practices and the city, and how we come to know and understand cities through data. It will be crucial reading for those who wish to understand and conceptualize urban big data, data-driven urbanism and the development of smart cities.

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<i>List of figures</i>	xv
<i>List of tables</i>	xvii
<i>List of contributors</i>	xviii

1 Data and the city	1
ROB KITCHIN, TRACEY P. LAURIAULT AND GAVIN MCARDLE	

PART I

Data-driven cities	15
---------------------------	----

2 A city is not a galaxy: understanding the city through urban data	17
MARTIJN DE WAAL	

3 Data about cities: redefining big, recasting small	31
MICHAEL BATTY	

4 Data-driven urbanism	44
ROB KITCHIN	

PART II

Urban data	57
-------------------	----

5 Crime data and analytics: accounting for crime in the city	59
TERESA SCASSA	

6 Data provenance and possibility: thoughts towards a provenance schema for urban data	72
JIM THATCHER AND CRAIG DALTON	

7	Following data threads	85
	JAMES MERRICKS WHITE	
8	Sticky data: context and friction in the use of urban data proxies	98
	DIETMAR OFFENHUBER	
PART III		
	Urban data technologies	109
9	Urban data and city dashboards: six key issues	111
	ROB KITCHIN AND GAVIN MCARDLE	
10	Sharing and analysing data in smart cities	127
	POURIA AMIRIAN AND ANAHID BASIRI	
11	Blockchain city: economic, social and cognitive ledgers	141
	CHRIS SPEED, DEBORAH MAXWELL AND LARISSA PSCHETZ	
12	Situating data infrastructures	156
	TILL STRAUBE	
13	Ontologizing the city	171
	TRACEY P. LAURIAULT	
PART IV		
	Urban data cultures and power	187
14	Data cultures, power and the city	189
	JO BATES	
15	Where are data citizens?	201
	EVELYN RUPPERT	
16	Beyond quantification: a role for citizen science and community science in a smart city	213
	MORDECHAI (MUKI) HAKLAY	
	<i>Index</i>	225