

1. Record Nr.	UNINA9910988089603321
Autore	Ojanpera Sanna
Titolo	Human Development and the Data Revolution
Pubbl/distr/stampa	Oxford : , : Oxford University Press, Incorporated, , 2025 ©2025
ISBN	0-19-198922-3 0-19-887915-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (321 pages)
Altri autori (Persone)	LopezEduardo GrahamMark
Disciplina	338.9002584
Soggetti	Economic development - Data processing Sustainable development - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title Page -- Copyright Page -- Contents -- List of Figures -- List of Tables -- List of Editors -- List of Contributors -- Introduction -- Part I. The Potential of Big Data Analysis for Human Development: Increasing Digital Dividends or Deepening Digital Divides -- 1 Opportunities and Challenges of Data-driven Development -- 2 Big Mobile Data for Social Good: Opportunities and Challenges -- 3 Digital Forms of Exclusion, Big Data, and Measurement of UN Sustainable Development Goals in Africa: An Ecological Systems Theory Perspective -- 4 Making Human Measurement Matter for Human Development: Towards a Theory of Change for the Data Revolution and "Human AI" -- Part II. The Emerging Uses of Big Data Analysis in Human Development: Case Studies from Around the World -- 5 Predicting Socioeconomic Status Using Big Data -- 6 Reinventing the Social Contract in an Age of Big Data -- 7 Leveraging Big Data for Public Purposes in the Global South: LIRNEasia's Experiences -- 8 Advancing Human Development with Artificial Intelligence: Experimental Work from Uganda -- 9 Extracting Insights in and around Government: Experiences in South Africa -- Part III. Strategies, Tools, and Methods for Inclusive Big Data Analysis in Human Development -- 10 Digital Data Handling: A Tutorial Approach -- 11 Sources of Big Data in Global

Development -- 12 Methods for the Analysis of Big Data in  
Development -- Part IV. Issues of Ethics, Justice, and Legal Frameworks  
RElated to Big Data Analysis in Human Development -- 13 Data Justice  
for International Development: A Structural Model and Manifesto -- 14  
The Ethics of Big Data as a Public Good: Which Public? Whose Good? --  
Index.

---

Sommario/riassunto

Human Development and the Data Revolution explores the uses of large-scale data in the contexts of development, in particular, what techniques, data sources, and possibilities exist for harnessing large datasets and new online data to address persistent concerns regarding human development, inequality, exclusion, and participation.

---