

Contents

<i>Author biographies</i>	viii
<i>Preface</i>	xviii

Introduction	1
MASSIMO RAGNEDDA AND GLENN W. MUSCHERT	

SECTION 1

Theories of the digital divide	15
---------------------------------------	----

- | | | |
|---------------------|--|----|
| 1 | The reproduction and reconfiguration of inequality:
Differentiation and class, status and power in the
dynamics of digital divides | 17 |
| BRIDGETTE WESSELS | | |
| 2 | A theory of the digital divide | 29 |
| JAN A.G.M. VAN DIJK | | |

SECTION 2

Highly developed nations and regions	53
---	----

- | | | |
|--|---|----|
| 3 | The digital divide in Europe | 55 |
| NICOLE ZILLIEN AND MIRKO MARR | | |
| 4 | The Internet and social inequalities in the U.S. | 67 |
| JAMES WITTE, MARISSA KISS AND RANDY LYNN | | |
| 5 | Missing in the midst of abundance: The case of
broadband adoption in Japan | 85 |
| MITO AKIYOSHI, MOTOHIRO TSUCHIYA AND TAKAKO SANO | | |

SECTION 3

Rapidly developing large nations – the BRIC nations 105

- 6 The digital divide in Brazil: Conceptual, research and policy challenges 107

BERNARDO SORJ

- 7 Digitizing Russia: The uneven pace of progress toward ICT equality 118

INNA F. DEVIATKO

- 8 The digital divide in India: Inferences from the information and communication technology workforce 134

P. VIGNESWARA ILAVARASAN

- 9 The digital divide in China, Hong Kong and Taiwan: The barriers of first order and second order digital divide 147

SHU-FEN TSENG AND YU-CHING YOU

SECTION 4

Eastern Europe 165

- 10 The Internet and digital divide in South Eastern Europe: Connectivity does not end the digital divide, skills do 167

DANICA RADOVANOVIĆ

- 11 Closing the gap, are we there yet?: Reflections on the persistence of second-level digital divide among adolescents in Central and Eastern Europe 179

MONICA BARBOVSCHI AND BIANCA BALEA

- 12 Behind the slogan of “e-State”: Digital stratification in Estonia 193

VERONIKA KALMUS, KAIRI TALVES AND

PILLE PRUULMANN-VENGERFELDT

SECTION 5

The Middle East region 207

- 13 Digitally divided we stand: The contribution of digital media to the Arab Spring 209

DAVID M. FARIS

- 14 Explaining digital inequalities in Israel: Juxtaposing the conflict and cultural perspectives 222

GUSTAVO MESCH, ILAN TALMUD AND TANYA KOLOBOV

- 15 An analysis of the second-level digital divide in Iran: A case study of University of Tehran undergraduate students 237

HAMID ABDOLLAHYAN, MEHDI SEMATI AND MOHAMMAD AHMADI

SECTION 6

Under-studied countries and regions 251

- 16 The digital divide in the Latin American context 253

DANIELA TRUCCO

- 17 The Central Asian digital divide 270

BARNEY WARF

- 18 The double digital divide and social inequality in Asia: Comparative research on Internet cafes in Taiwan, Singapore, Thailand, and the Philippines 285

TOMOHISA HIRATA

- 19 Dimensions of the mobile divide in Niger 297

GADO ALZOUMA

- Afterword: Internet freedom, nuanced digital divides, and the Internet craftsman* 309

SASCHA D. MEINRATH, JAMES LOSEY AND BENJAMIN LENNETT

- Index* 316