

1W/721494(039)

# The role of public health organizations in addressing public health problems in Europe

51

Health Policy  
Series

The case of obesity, alcohol  
and antimicrobial resistance

Edited by:

Bernd Rechel

Anna Maresso

Anna Sagan

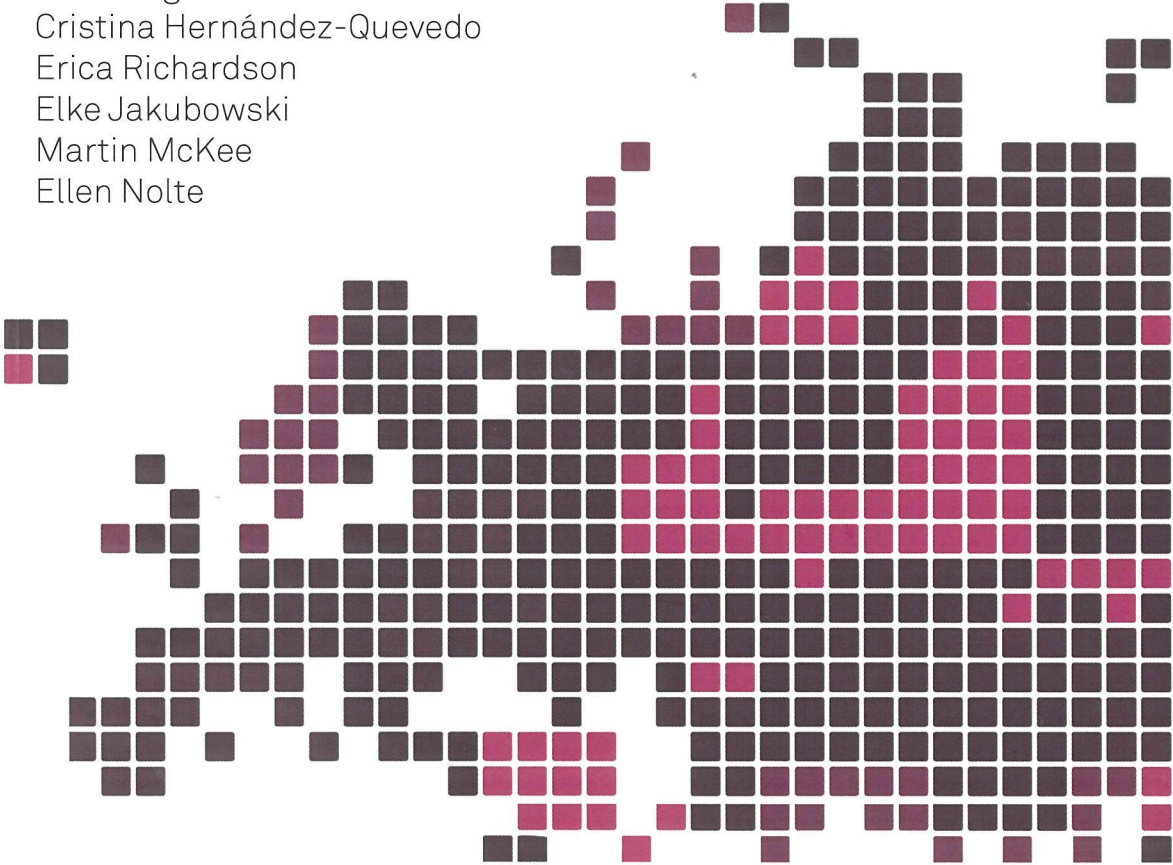
Cristina Hernández-Quevedo

Erica Richardson

Elke Jakubowski

Martin McKee

Ellen Nolte



# Contents

List of figures, tables and boxes	vii	
List of contributors	ix	
Acknowledgements	xiii	
<b>Part I</b>	<b>Cross-country analysis</b>	<b>1</b>
Chapter 1	Introduction <i>Bernd Rechel, Elke Jakubowski, Martin McKee, Ellen Nolte</i>	3
Chapter 2	Obesity <i>Cristina Hernández-Quevedo, Bernd Rechel</i>	13
Chapter 3	Alcohol <i>Anna Sagan, Bernd Rechel</i>	47
Chapter 4	Antimicrobial resistance <i>Saskia Nabrgang, Ellen Nolte, Bernd Rechel</i>	67
Chapter 5	Key policy lessons <i>Bernd Rechel, Elke Jakubowski, Martin McKee, Ellen Nolte</i>	93
<b>Part II</b>	<b>Country reports</b>	<b>105</b>

# List of figures, tables and boxes

## Figures

<b>Fig. 1.1</b>	Key stages of the policy cycle	11
<b>Fig. 2.1</b>	Age-standardized prevalence of overweight (defined as BMI $\geq$ 25 kg/m <sup>2</sup> ) in people aged 18 years and over, WHO estimates, 2010 and 2016 (%)	14
<b>Fig. 2.2</b>	Age-standardized prevalence of obesity (defined as BMI $\geq$ 30 kg/m <sup>2</sup> ) in people aged 18 years and over, WHO estimates, 2010 and 2016 (%)	15
<b>Fig. 3.1</b>	Total adult per capita consumption of alcohol (in litres of pure alcohol) in selected EU member states and the Republic of Moldova, 1990–2014	48
<b>Fig. 3.2</b>	Consumption of alcohol (in litres of pure alcohol) in selected EU member states and the Republic of Moldova, 2014	48
<b>Fig. 3.3</b>	Trends in recorded consumption of beer, wine and spirits in selected EU member states and the Republic of Moldova, 1970–2013	49
<b>Fig. 4.1</b>	Percentage of invasive isolates of <i>S. aureus</i> with resistance to methicillin (MRSA) (A) and percentage of invasive isolates of <i>E. coli</i> with resistance to third-generation cephalosporins (B), by country, EU/EEA countries, 2015–2016	70
<b>Fig. 4.2</b>	Consumption of antibacterials for systemic use (ATC group J01) in the community in eight European countries, 2016	72
<b>Fig. 4.3</b>	Sales, in tonnes of active ingredient, of veterinary antimicrobial agents in eight European countries, 2015	73
<b>Fig. 4.4</b>	Policy framework for sustainable access to effective antimicrobials	80

## Tables

<b>Table 2.1</b>	Obesity policies in the nine selected European countries	18
<b>Table 2.2</b>	Measures relating to schools (including standards or rules for foods, bans on vending machines, standards for marketing) and marketing food high in saturated fats, trans-fatty acids, free sugars or salt (HFFS foods) to children in 2017	23

<b>Table 3.1</b>	Selected scientific and political documents on alcohol from the WHO Regional Office for Europe and the European Union	51
<b>Table 3.2</b>	Selected alcohol policies in the nine countries	53
<b>Table 3.3</b>	Role of public health organizations in the alcohol policy process	64
<b>Table 4.1</b>	National antimicrobial resistance action plans	77

## Boxes

<b>Box 2.1</b>	Obesity policies in England	21
<b>Box 2.2</b>	Lack of coordination and of a national strategy to tackle obesity in Sweden	24
<b>Box 2.3</b>	Interaction of public health agencies with other agencies in Italy	26
<b>Box 2.4</b>	Problem identification and issue recognition in Moldova	26
<b>Box 2.5</b>	Intersectorality in policy formulation in France	28
<b>Box 2.6</b>	Coordinating national and regional decision-making in Italy	30
<b>Box 2.7</b>	The role of ARSs in policy implementation in France	32
<b>Box 2.8</b>	The role of local authorities in policy implementation in England	32
<b>Box 2.9</b>	Lack of funding for policy implementation in Moldova	35
<b>Box 2.10</b>	Monitoring obesity prevalence in Sweden	37
<b>Box 3.1</b>	Collaborative approach to alcohol policy formulation – examples from Germany and Italy	57
<b>Box 3.2</b>	The importance of the alcohol industry in policy formulation – examples from the United Kingdom and the Republic of Moldova	59
<b>Box 3.3</b>	Role of public health organizations at the local level in Germany	62
<b>Box 4.1</b>	Surveillance data on AMR in Europe	71
<b>Box 4.2</b>	Intersectoral AMR policy formulation in Sweden	83
<b>Box 4.3</b>	Regional policy implementation in England	85
<b>Box 4.4</b>	Regional AMR networks in Germany	85