



Universiteit
Leiden
The Netherlands

In the line of fire: firearm violence in Europe

Krüsselmann, K.

Citation

Krüsselmann, K. (2024, November 21). *In the line of fire: firearm violence in Europe*. Retrieved from <https://hdl.handle.net/1887/4170856>

Version: Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/4170856>

Note: To cite this publication please use the final published version (if applicable).

In the line of fire:
Firearm violence in Europe

Katharina Krüselmann

Copyright 2024 © Katharina Krüsselmann

All rights reserved. No parts of this thesis may be reproduced, stored in a retrieval system or transmitted in any form or by any means without permission of the author.

This doctoral research has partially been funded through a project commissioned by the European Commission Directorate-General for Migration and Home Affairs (Grant number 867477). The funders had no role in study design, data collection and analysis.

Printing: Ridderprint, [ridderprint.nl](https://www.ridderprint.nl)

Layout and design: Anna Bleeker, [persoonlijkproefschrift.nl](https://www.persoonlijkproefschrift.nl)

In the line of fire: Firearm violence in Europe

Proefschrift

Ter verkrijging van

De graad van doctor aan de Universiteit Leiden,

Op gezag van rector magnificus prof.dr.ir. H. Bijl,

Volgens besluit van het college van promoties

Ter verdedigen op donderdag 21 November 2024

Klokke 13.00 uur

Door

Katharina Krüsselmann

Promotor

Prof.dr. M.C.A. Liem

Co-Promotor

Dr. P.G.M. Aarten, Universiteit Leiden/Fonds Slachtofferhulp

Promotiecommissie

Prof.dr. C.L.J.Caminada (decaan/voorzitter)

Prof.dr. S.Kuipers

Prof.dr. M.Kempes

Prof.dr. J.Kivivuori (University of Helsinki)

Dr. J.Sturup (Swedish Police)

Prof.em. P.Tops

Table of contents

CHAPTER 1: INTRODUCTION	
Background	10
Objectives of this Dissertation	12
Relevance of this Dissertation	13
What is Firearm Violence? A Short Note on its Terminology	16
Doing Research on Firearm Violence in Europe	18
Structure of this Dissertation	22
CHAPTER 2: THEORETICAL APPROACHES TO FIREARM VIOLENCE	
The Theoretical Landscape of Violence	26
Eight Hypotheses on Firearm Violence	30
Conclusion	39
CHAPTER 3: THE RELATION BETWEEN FIREARM AVAILABILITY AND PREVALENCE OF (LETHAL) FIREARM VIOLENCE	
Abstract	44
Introduction	45
Methods	46
Results	48
Conclusion and Discussion	55
CHAPTER 4: THE NATURE AND PREVALENCE OF FIREARM HOMICIDES IN EUROPE	
Abstract	60
Introduction	61
Prior Research on Firearm Homicides in Europe	62
Research Context	63
Methods	65
Results	69
Discussion	78
Conclusion	81
CHAPTER 5: THE ROLE OF LETHALITY IN WEAPON USE – A THEORETICAL ASSESSMENT	
Abstract	86
Introduction	87
Weapon Lethality and Perpetrator's Use of Weapon	88
Methodology	92
Results	95
Discussion	99

CHAPTER 6: A TYPOLOGY OF LETHAL AND NON-LETHAL FIREARM VIOLENCE	
Abstract	108
Introduction	109
The Heterogeneous Nature of Firearm Homicide	109
Lethal and Non-Lethal Firearm Violence	110
Methodology	111
Results	114
Discussion	120
CHAPTER 7: CONCLUSION & DISCUSSION	
Firearms and the Prevalence of Lethal Violence in Europe	126
Firearms and the Nature of Lethal Violence in Europe	127
Theoretical Implications	130
Prevention of Firearm Violence	136
Moving Firearm Violence Research in Europe Forward	138
REFERENCES	142
DUTCH SUMMARY	156
ACKNOWLEDGEMENTS	161
CURRICULUM VITAE	162

