

Figures and Tables

Figures

Figure 1. Recognition of service by the Mayor of Heidelberg: “Together against corona. Thank you for your service” and the Baden-Württemberg State Command of the Federal Armed Forces	17
Figure 2. Geographic situation of Heidelberg and the Rhine-Neckar district within Germany	23
Figure 3. Health care facilities in Heidelberg	24
Figure 4. Timeline of important events during COVID-19 in Heidelberg	25
Figure 5. COVID-19 in <i>Heidelberg</i> : 7-day incidences (new cases)	27
Figure 6. COVID-19 in <i>Heidelberg</i> : number of deaths (cumulative)	27
Figure 7. COVID-19 in <i>Rhine-Neckar district</i> : 7-day incidences (new cases)	28
Figure 8. COVID-19 in <i>Rhine-Neckar district</i> : number of deaths (cumulative)	28
Figure 9. Highly energized paralysis and focused ambiguity has not been unknown to human psychology in history: “The state of this epoch”, Southern Germany, 17 th century	30
Figure 10. Nine core community resilience elements as defined by Patel et al.	45
Figure 11. Variables and codes	46
Figure 12. Agile, orthodromic CIMIC medical intelligence gathering along a COVID-19 patient’s journey	50
Figure 13. COVID-19 clinical trials map providing a temporal-spatial and cumulative overview of clinical research on SARS-CoV-2	53
Figure 14. The city of Heidelberg mayor’s crisis management team	54
Figure 15. Regional interclinical medical task force Heidelberg/Rhine-Neckar district	56

Figures and Tables

Figure 16. Time axis, nature, and strength of CIMIC support by the German Armed Forces to the population of Heidelberg and Rhine-Neckar during the great 2019–2022 SARS-CoV-2 pandemic	60
Figure 17. Actors' diagram for the CIMIC nursing home support mission in Heidelberg, Germany	60
Figure 18. Significant actors during the pandemic disaster response in Heidelberg/Rhine-Neckar mentioned by participants	72
Figure 19. Countries of military (co-)authors' affiliations in medico-scientific civil-military publications during the COVID-19 pandemic	177
Figure 20. CIMIC field experiences and analyses during the COVID-19 pandemic	177
Figure 21. Worldwide medical contributions of the military during the COVID-19 pandemic	179
Figure 22. Themes of worldwide CIMIC field experiences during the COVID-19 pandemic	180

Tables

Table 1. Types of military assistance according to the United Nations Civil-Military-Coordination Field Handbook	31
Table 2. Modular levels of this project, representing a local and personal stakeholder analysis ascertained through a mixed-message approach	35
Table 3. Interviewees by local disaster management function ...	41
Table 4. Semi-structured interview guideline	42
Table 5. Seminal questions, information sources, network opportunities, and possible countermeasures from a CIMIC perspective	51
Table 6. CIMIC support provided to the population of Heidelberg and Rhine-Neckar during the COVID-19 crisis	58
Table 7. Demography of the disaster management expert panel Heidelberg/Rhine-Neckar included in the present study	61
Table 8. Local disaster management expertise: professional contexts, roles, tasks, and goals of study participants before and during the pandemic	63
Table 9. Phasic perception of the pandemic	68

Table 10.	Reasons for being considered a significant actor: six defining key elements and their characterizing features that were mentioned by participants	73
Table 11.	Participants’ areas of responsibility within the COVID-19 pandemic disaster management in Heidelberg/Rhine-Neckar	75
Table 12.	Own area analysis with challenges, difficulties, best and worst experiences, lessons learned, and aspects participants would do the same way or differently in the future	77
Table 13.	Areas of subsidiary civil-military support represented in the present study population of interviewees	116
Table 14.	Best and worst civil-military experiences, as well as things participants would do the same way or do differently next time, categorized by community resilience elements	117
Table 15.	Juxtaposed key points: better or worse positioning of a) the civilian side and b) the military during the local pandemic disaster management	131
Table 16.	Impact of the CIMIC mission in Heidelberg/Rhine-Neckar on the local community resilience	143
Table 17.	Opportunities for mutual learning identified after close civil-military cooperation during the COVID-19 pandemic, stratified by community resilience elements	150
Table 18.	Key points for strengths, weaknesses, and necessary actions for better preparedness for future catastrophes identified in the interviews mapped to core community resilience elements	152
Table 19.	Participants’ personal one-phrase résumé statements of the corona crisis, categorized by temporal direction and juxtaposed to community resilience elements by Patel et al.	173
Table 20.	“One-wish that would become true”: main concepts and individual statements	197