



Check Sheets

The CONVERGE Extreme Events Research Check Sheets Series features short, graphical check sheets, meant to be used as researchers design their studies, prepare to enter the field, conduct research, and share their results.

The CONVERGE Extreme Events Research Check Sheets Series offers best practices for extreme events research. Users can download the check sheets from the CONVERGE website and view a webinar that showcases these publications for the research community. There are currently 10 categories of check sheets, and researchers are regularly adding to the list.

Available Check Sheets

Preparing to Conduct Extreme Events Research

- Research Design Table
- Part I: Conducting a Systematic Literature Review
- Part II: Systematic Literature Review Table
- Approaches to Sampling
- Tips for Reviewing Social Science Research Proposals

IRB and Ethical Considerations

- IRB Checklist for Human Subjects Research
- Best Practices for Ethical Post-Disaster Community Outreach
- Tips for Empathy, Understanding, and Ethical Research Engagement

Geographic Considerations

- Introduction to Canadian Emergency Management
- Canadian Emergency Management at a Glance

Cultural Competence and Power Differentials

- Cultural Considerations
- Questions to Encourage Culturally Competent Research
- Best Practices for Researching Non-English Dominant Persons and Populations

Available Check Sheets

Social Science Methods and Approaches

- Identifying Credible Sources of Available Data
- Matching Methods to Questions
- Social Science Methods
- Social Science Methods: Survey Research
- Social Science Methods: In-Depth Semi-Structured Interviews
- In-Depth, Semi-Structured Interviews: A Typology of Interview Questions
- Social Science Methods: Focus Groups
- Social Science Methods: Observations
- Social Science Methods: Tips for Writing Observational Fieldnotes

Collecting Data and Conducting Fieldwork

- An Introduction to Perishable Data in Hazards and Disaster Research
- A Template for Multidisciplinary Virtual Reconnaissance Research
- Don't Forget: A Checklist of Supplies to Bring to the Field
- Conducting Effective and Respectful In-Depth, Semi-Structured Interviews
- Conducting Interviews with Individuals Living with Intellectual Disabilities
- Strategies for Conducting Doorstep Interviews After a Disaster
- The Value of Fieldwork Briefings

Training, Mentoring, and Building Teams

- Tips for Graduate Students and Supervisors
- A Roadmap to Undergraduate Research Opportunities

Data Management and Data Use

- Guidance for Data Management Plans
- Privacy Requirements and Use of Health Data

Sharing and Communicating Results

- Choosing Appropriate Research Keywords
- Identifying the Public Health Implications of Disaster Research
- Five Quick Tips For Scientists Speaking To Reporters
- Using Infographics to Communicate Hazards Research
- Multimedia for Researchers: Techniques and Ethics
- Photography Basics for Researchers
- Videography Basics for Researchers

Data Analysis and Data Publication

- Transcribing Interviews
- Data Publication Guide

Additional Resource:

CONVERGE Webinar Series: Check Sheets Overview
<https://youtu.be/0k-cZEmDt7U>



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