FedCASIC

2027 Federal Computer Assisted Survey Information Collection Workshops

April 13-14, 2027

Call for Participation

The 2027 Federal Computer Assisted Survey Information Collection (FedCASIC) Workshops will be held virtually on April 13-14, 2027. Participation is open to the government survey community.

We invite proposals for roundtable discussions, self-organized sessions, and individual presentations. Submissions should relate to advances in the use of technology to support data collection in federal government surveys. We welcome contributions on established and emerging technologies, including data science tools such as large language models (LLMs), with an emphasis on practical applications, evaluation, and lessons learned in federal government survey data collection. Please see the list of suggested topics below.

Important dates

October 30, 2026
Abstract submission opens
Registration opens

January 18, 2027
Abstract submission closes

February 26, 2027
Acceptance notifications are sent out

March 12, 2027
Conference program is available

April 12, 2027
Registration closes

April 13-14, 2027
Conference takes place

Submission types

- *Roundtable discussion sessions:* A panel of speakers focused on a common theme, lasting 90 minutes. The discussion should encourage interaction with the attendees. The entire session requires one abstract.
- *Self-organized sessions:* Multiple presentations focused on a common theme, lasting 90 minutes. The session should include at least three presentations as well as time for moderated discussion. Each presentation requires one abstract.
- *Individual presentations:* Oral presentations of original methodological research lasting 20 minutes.

Submission requirements

Submissions will be evaluated on their relevance to the conference theme of technology in survey data collection, the originality and timeliness of the topic, and the clarity of the ideas presented.

Submissions must include:

- *A brief description of how the methodology applies to data collection in federal government surveys (up to 300 characters)*
- *Title, author names and affiliations, presenter names and affiliations, and an abstract (up to 1,800 characters)*

Each submission will be assigned an Abstract ID. You may use this ID to update your abstract at any time before submission closes. If you are submitting more than two abstracts as an author or co-author, please consider submitting as a self-organized session.

Formal papers are not required although you are encouraged to submit presentation slides for dissemination to the public on the FedCASIC website.

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Suggested Topics

Data collection methods

- Using online probability and non-probability panels
- Transitioning to online or mixed mode data collection
- Innovative in-person data collection methods
- Addressing data collection management challenges
- Application of data science methods
- Advances in self-administered surveys

Field operations

- Improving response rates using technology
- Engaging respondents through texting, email, social media and other communication channels
- Reducing respondent burden
- Training in technology use
- Using technology in field operations management
- Using LLMs to support interviewer training, field staff assistance, and operational decisions

Analysis of survey data collection

- Mining structured and unstructured survey data and paradata
- Analyzing paradata across web, CATI, CAPI, and other modes, including questionnaire navigation, response behavior, and contact history
- Using data science tools to analyze survey data and collection metadata to inform improvements to data collection

Survey design and respondent experience

- Survey instrument design
- Cognitive testing
- Usability testing
- Accessibility
- Human-centered design
- Using and evaluating new technology to support questionnaire development and testing
- Evaluating respondent experiences with emerging survey tools

If you have any questions, please contact the 2027 FedCASIC Planning Committee (fedcasic@census.gov).