

2024 AVS Safety Culture Assessment DMP

Umbrella Organization: Civil Aerospace Medical Institute

Generating Organization: Aerospace Human Factors Research Division

Organization ROR: <https://ror.org/043e04s74>

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Data Description (1)

Less than 1 MB of tabular and text data from fewer than 3,000 participants were collected. Due to project requirements, comma-separated value (CSV) format and a proprietary (SPS) format were used. No continuous data growth is expected. No secondary data was used.

Data Documentation (2)

DCAT-US v1.1 metadata was generated for all data files produced in the current study. Data will not be provided to the public to maintain respondent privacy and to avoid risks associated with disclosure. Within agency, all data files should be considered in conjunction with their associated data dictionaries, and under the restrictions outlined in their metadata files.

Although no specific software tools are needed to use the data, SPSS was used for the CSV files.

Data Security (3)

Immutable backups of all collected data will be stored on a private, encrypted government network. The dataset will not be made public because it contains the opinions of employees that may present a risk due to disclosure.

Data Sharing (4)

Data will be not be publicly accessible. The dataset contains the opinions of employees that may present a risk due to disclosure. Within-agency data sharing will be determined on a per-case basis by the CAMI Institutional Review Board.

Data Preservation (5)

All data will be preserved for 10 years on the internal CAMI network. To ensure long-term data understanding, all data documentation and related publications will be retained alongside the data. All data preserved in this manner will be subject to data verification and budgeting requirements as established in CAMI policy.

Roles and Responsibilities (6)

The Principal Investigator is tasked with maintaining adherence to, and accuracy of, the Data Management Plan. The Principal Investigator has reported the DMP to the National Transportation Library as part of project close-out tasking.

DMP Timeline

Project Duration (Projected): June 2024 to May 2025

Amendment Date: May 5, 2025

Changelog:

- Update DMP to reflect final disposition of the dataset.

This Data Management Plan was created to meet the requirements laid out in the DOT public access plan.