



# NIH Data Sharing: Required Elements of a Data Sharing Plan

Should be no longer than two pages. (To review NIH template DMS Plan, see <https://grants.nih.gov/grants/forms/all-forms-and-formats/format-pages/data-management-sharing-plan>)

Key elements:

## (1) Data Type



Briefly describe the scientific data to be managed, preserved, and shared, including a summary of the types and amounts of data to be shared, and a description of which scientific data will be preserved and shared.

## (2) Related Tools, Software, and/or Code



Any indication of whether specialized tools are needed to access or manipulate shared scientific data to support replication or reuse, and names of the needed tools/software.

## (3) Standards



An indication of what standards will be applied to the scientific data and associated metadata (i.e., data formats, data dictionaries, data identifiers, definitions, unique identifiers, and other data documentation).

## (4) Data Preservation, Access, and Associated Timelines



Plans and timelines for data preservation and access, including the name of the repository; how scientific data will be findable and identifiable; when the scientific data will be made available to other users and for how long.

## (5) Access, Distribution, or Reuse Considerations



Plans should maximize the appropriate sharing of scientific data consistent with privacy, security, informed consent, and proprietary issues.

## (6) Oversight of Data Management and Sharing



Indicate how compliance with the Plan will be monitored and managed, frequency of oversight, and by whom (e.g., titles, roles).

## (7) Additional Considerations



Note that funding opportunities or ICs may have specific expectations (for example: scientific data to share, relevant standards, repository selection). View a list of [NIH Institute or Center data sharing policies](#).