

## NIH Data Management & Sharing Policy

NIH Data Management & Sharing Policy homepage: <https://sharing.nih.gov>

### Overview

NIH has issued the [Data Management and Sharing \(DMS\) policy](#) (effective January 25, 2023) to promote the sharing of scientific data. Sharing scientific data accelerates biomedical research discovery, in part, by enabling validation of research results, providing accessibility to high-value datasets, and promoting data reuse for future research studies.

Under the DMS policy, NIH expects that investigators and institutions:

- Plan and budget for the managing and sharing of data
- Submit a DMS plan for review when applying for funding
- Comply with the approved DMS plan

Individual NIH Institutes, Centers, or Offices may have additional policies and expectations (see [NIH Institute and Center Data Sharing Policies](#)).

[DMS Flyer \(1-page summary\)](#)

### Research Covered Under the Data Management & Sharing Policy

The [NIH Data Management & Sharing \(DMS\) Policy](#), effective January 25, 2023, applies to all research, funded or conducted in whole or in part by NIH, that results in the generation of **scientific data**. This includes all NIH-supported research regardless of funding level, including: extramural grants, extramural contracts, intramural research projects, and other funding agreements.

**Scientific Data** is defined as data commonly accepted in the scientific community as of sufficient quality to validate and replicate research findings, regardless of whether the data are used to support scholarly publications.

- Scientific data **includes** any data needed to validate and replicate research findings.
- Scientific data **does not include** laboratory notebooks, preliminary analyses, completed case report forms, drafts of scientific papers, plans for future research, peer reviews, communications with colleagues, or physical objects such as laboratory specimens.

**The DMS Policy applies to all research that generates scientific data, including:**

- Research Projects
- Some Career Development Awards (Ks)
- Small Business SBIR/STTR
- Research Centers

**The DMS Policy does not apply to research and other activities that *do not* generate scientific data, including:**

- Training (T)

- Fellowships (Fs)
- Construction (C06)
- Conference Grants (R13)
- Resource (Gs)
- Research-Related Infrastructure Programs (e.g., S06)

Complete list of [NIH activity codes subject to the DMS Policy](#)

**MUSC Resources:**

- [ORSP FORMS-H Guidance](#)
- [ORSP Proposal Preparation Information](#)
- [ORSP January 2023 Research Updates](#)
- [ORD NIH Data Management and Sharing Policy Seminar](#)

**NIH Resource pages:**

- [Writing a Data Management and Sharing Plan](#)
- [Submitting Data Management and Sharing Plans](#)
- [Data Management and Sharing Plan Format](#)
- [Elements to Include in a Data Management and Sharing Plan](#)
- [Sample Plans](#)
- [Assessment of Data Management and Sharing Plans](#)
- [Revising Data Management and Sharing Plans](#)
- [Additional Considerations](#)
  
- [NIH FAQs](#)

**Other Resources:**

- [Data Management Plan Creation Tool](#)
  - This is a free, open-source, online application that helps researchers create data management plans (DMPs).
- [NIMH Data Archive \(NDA\) Data Submission Cost Estimation Tool](#)
  - This is an estimator for costs in data preparation and deposit work with NDA: the NIMH Data Archive. This also applies to NIAAA and NIDA deposits in the NDA, NIAAA-da, and related repositories.
- [National Academies Press information on biomedical data costs: Video walkthrough of the cost template](#)
  - This video will walk you through the National Academies' cost driver template, to show you how to use the cost driver template to estimate your own (biomedical) data sharing costs.
- [National Academies Press information on biomedical data costs: The complete study report](#)
  - Takes you to the full National Academies' site on Forecasting Costs for Preserving, Archiving, and Promoting Access to Biomedical Data. Includes the consensus study report, Life-Cycle Decisions for Biomedical Data: The Challenge

of Forecasting Costs. Downloadable in PDF format for free. Several related tools and videos are linked in the "resources" section.

- [National Academies Press information on biomedical data costs: A checklist for administrators](#)
  - A generalized checklist of things to consider, drawn from the larger National Academies report
- [National Academies Press information on biomedical data costs: Workbook direct download](#)
  - Use this link to download the National Academies workbook on cost drivers for data management and sharing. Downloads in MS Word (.doc) file format.