

## Data Management and Sharing Plan Hints

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Data Sharing and Management Plans are required of NIH Grant submissions after January 25, 2023. A major reason for data sharing is that the data are generated with taxpayer dollars, and therefore should be used as much as possible for scientific studies.

### What types of grants?

**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

Basic Science, Human Population, any grant that collects data needs Data Management and Sharing Plan.

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

Training (T)

Fellowships (Fs) – but doesn't the research project generate data?

Construction (C06)

Conference Grants (R13)

Resource (Gs)

Research-Related Infrastructure Programs (e.g., S06)

P30 grants – Dr. Thompson at NIEHS has said that the pilot projects in P30 grants are considered preliminary data so not subject to the DMS policy. If the P30 generates Resources then they should be shared and noted in the Resource Sharing Policy

Initial submissions and Resubmissions – even if the initial submission was prior to January 25, 2023

### NIH Activity Codes (Grant types) Subject to DMS policy

<https://sharing.nih.gov/node/112>

Link on the above webpage for the complete list

chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://sharing.nih.gov/sites/default/files/flmngnr/List-of-Activity-Codes-Applicable-to-DMS-Policy.pdf

### Non-Genomic Data, Genomic Data and Biospecimens

Non-Genomic Data and Genomic Data should be included in the DMSP; Biospecimens in the Resource Sharing Plan. The DMSP is primarily about data management (90%) and only a small (although essential) part about sharing. The investigator who will be working with the data is the person most appropriate to prepare most of the DMSP. The ultimate purpose of the Data Management Plan to prepare data in a format that makes it ready for sharing.

### Sample data management and sharing plans

<https://sharing.nih.gov/data-management-and-sharing-policy/planning-and-budgeting-for-data-management-and-sharing/writing-a-data-management-and-sharing-plan#after>

<https://www.nimh.nih.gov/funding/managing-your-grant/nimh-data-sharing-for-applicants-and-awardees#4>

### Research Data Management Terminology

<https://codata.org/initiatives/data-science-and-stewardship/rdm-terminology-wg/rdm-terminology/>

<https://www.nlm.gov/guides/data-glossary>

### Everything you need to know:

DMPTool

<https://dmptool.org/>

NNLM Toolkit for the NIH Data Management and Sharing Policy

<https://www.nlm.gov/guides/nlm-toolkit-nih-data-management-and-sharing-policy>

NIH Data Management and Sharing Policy

<https://sharing.nih.gov/data-management-and-sharing-policy>