

# ODSS Data Resource Metrics Survey

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Thank you for taking this survey! Your input contributes toward a deeper understanding of the existing and desired metrics that resource managers use to judge the usage and impact of data resources.

*\* indicates required question.*

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Q1 What is your role? (Select all that apply.) \*

- Data Resource Manager (1)
  - Funder (2)
  - Submitter (3)
  - Data user (4)
  - Educator (5)
  - Other (Please describe.) (6)
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Q2 What type of data resources do you work with? (Select all that apply.) \*

- Data repository *Data repositories store, organize, validate, and make accessible the core data related to a particular system or systems. For example, core data might include genome, transcriptome, and protein sequences for one or more organism.* (1)
- Knowledgebase *Knowledgebases accumulate, organize, and link growing bodies of information related to core datasets. A knowledgebase may contain, for example,*

*information about gene-expression patterns, splicing variants, localization, and protein-protein interactions and pathway networks related to an organism or set of organisms. (2)*

Hybrid (both repository and knowledgebase)

Other (Please describe.)

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Q3 If you manage more than one data resource, please choose one for the rest of the questions. What is the name of this data resource that you fund, manage, or use? \*

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Q4 What is the URL of the data source above? \*

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Q5 If your data resource assigns persistent identifiers (PIDs) to data objects, what type of PID are you using?

DOI (<https://www.doi.org>)

ARK ([https://en.wikipedia.org/wiki/Archival\\_Resource\\_Key](https://en.wikipedia.org/wiki/Archival_Resource_Key))

Accession number (

Other (Please describe.)

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Q6 Is this a generalist or domain specific data resource? \*

- Generalist (e.g., multiple data types, no focus area) (1)
  - Domain Specific (e.g., a single data type or focus area) (2)
  - Not sure (3)
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Q7 How is the data made available? (Select all that apply.) \*

- Public access (1)
  - Registration required (2)
  - Controlled access (approval required to access human data) (3)
  - Tiered access(with different permission levels) (4)
  - Other (Please describe.) (5)
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Q8 How often are data submitted or curated? \*

- Daily (1)
  - Weekly (2)
  - Monthly (3)
  - Annual (4)
  - Not active (5)
  - Not sure (6)
  - Other (Please describe.) (7)
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Q9 What type of usage metrics do you track? (Select all that apply.) \*

- Number of users (1)
  - Number of Page views (2)
  - Number of downloads (3)
  - Geography (4)
  - Number of New User vs. Returning (5)
  - Number of Projects/Studies (6)
  - Number of Cases/Subjects (7)
  - Number of Data Submitters (8)
  - Visit frequency (9)
  - Usage metrics aren't collected (10)
  - Unsure (11)
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Q10 What type of cost metrics do you track? (Select all that apply.) \*

- Total storage cost (1)
- Total server cost (2)
- Total cloud computing cost (3)
- Total labor cost (4)
- Cost/dataset in storage (5)
- Cost/download (6)
- Cost metrics aren't collected (7)
- Unsure (8)

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Q11 If you track additional metrics to evaluate the data resource that are not mentioned in the previous question please describe them:

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Q12 What metrics would you like to collect, but don't currently have the ability or infrastructure to collect? \*

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Q13 What tool do you use to collect usage metrics? (Select all that apply.) \*

- Google Analytics (1)
  - Other commercial tool (Please name other tool below.) (2)

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  - Open source tool (Please name tool below.) (3)

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  - Inhouse-developed tool (4)
  - Other (Please describe.) (5)

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  - Metrics aren't collected (6)
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Q14 How do you use the metrics you collect currently? (Select all that apply.) \*

- To improve technical capabilities and performance (1)
  - To improve user experience (2)
  - To facilitate budget and/or resource allocation decisions (3)
  - Other (Please describe.) (4)

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  - Metrics aren't collected (5)
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Q15 How willing are you to share a usage report with a funding source? \*

- Extremely willing
- Somewhat willing
- Neither willing nor unwilling
- Somewhat unwilling
- Extremely unwilling



Q16 Do you have any additional comments?

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