Institutional Research Data Management Services Capacity Survey Executive Summary

Prepared by the Portage Network, Research Intelligence Expert Group (RIEG) on behalf of the Canadian Association of Research Libraries (CARL)

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Statement of Authorship

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Introduction

Over the last decade, research data management (RDM) has become a major policy initiative of research funding agencies as a mechanism to enhance research excellence. The Canadian Tri-Agency draft Research Data Management Policy¹, released in May 2018, promotes sound data stewardship practices as integral to achieving research excellence. The policy is directed at both researchers and the institutions that administer Tri-Agency funds, establishing the requirement for individual institutions to develop and implement strategies to support researchers in adopting RDM best practices.

Since the initial release of the draft policy, and, supported by details contained in the 2016 Tri-Agency Statement of Principles of Digital Data Management², research institutions across Canada have begun examining their ability to support RDM by establishing institutional RDM strategies. In response, the Portage Research Intelligence Expert Group (RIEG) has initiated a series of surveys to examine institutional readiness for the rollout of the new Tri-Agency policy in 2020. The first survey, *Institutional RDM Strategy Survey*, examined the state of development of institutional RDM strategies. The summary report³, released in November 2019, indicated that a majority of research institutions had begun the process of developing a strategy, although many were only in the initial stage of reviewing support materials.

As a continuation of information seeking by RIEG, *the Institutional Research Data Management Services Capacity Survey* was conducted in order to benchmark the current capacity of Canadian research institutions to provide necessary RDM support before the final Tri-Agency RDM policy is announced.

¹ Tri-Agency includes the three major federal funding agencies in Canada (SSHRC, CIHR, NSERC) <u>http://www.science.gc.ca/eic/site/063.nsf/eng/h_97610.html</u>

² Tri-Agency Statement of Principles on Digital Data Management. (2016). Retrieved from <u>http://www.science.gc.ca/eic/site/063.nsf/eng/h_83F7624E.html</u>

³ Portage Research Intelligence Expert Group. (2019). Institutional RDM Strategy Survey. <u>https://portagenetwork.ca/wp-content/uploads/2019/11/RIEGStrategySurveySummary_EN.pdf</u>

The Survey

The bilingual questionnaire surveyed the current state of Canadian research institutions in developing and allocating human, organizational, infrastructure, and fiscal resources for RDM on their campus. It also solicited suggestions for additional support that the Portage Network⁴ and other stakeholders could provide to assist with these efforts.

Using SimpleSurvey software, the survey was administered from September 3, 2019 – October 18, 2019. It was distributed through listservs and a contact list of identified relevant stakeholders. Each institution was asked to gather information from across campus and provide a coordinated response, although multiple responses from a single institution were also accepted. The survey consisted of 27 questions⁵ ranging from general demographic information to detailed questions of current infrastructure and services in place across institutional stakeholder groups. Most questions from the survey were based on the questionnaire from the *2017-2018 Open Access Survey*⁶ of the European University Association. These questions were modified, and additional questions were added based on the examination of existing major RDM capacity survey instruments and research⁷, considerations of the Canadian context⁸, and discussions among working group members.

https://communitymodel.sharepoint.com/Documents/CCMDIRWhitepaper-v1-0.pdf; and

⁴ <u>https://portagenetwork.ca/</u>

⁵ Portage Research Intelligence Expert Group. (2020). Institutional Research Data Management Services Capacity Survey, Data Dictionary.

⁶ Morais, R., & Borrell-Damian, L. (2019). Data of European University Association (EUA) Open Access Survey 2017-2018 (Version 1) [Data set]. Zenodo. <u>http://doi.org/10.5281/zenodo.3267182</u>

⁷ Australian National Data Service (ANDS). (2018). Creating a Data Management Framework. Retrieved from: <u>https://www.ands.org.au/guides/creating-a-data-management-framework;</u> Cox, A. M., Kennan, M. A., Lyon, E., Pinfield, S., & Sbaffi, L. (2019). Maturing research data services and the transformation of academic libraries. *Journal of Documentation*, 75(6), 1432–1462. <u>https://doi.org/10.1108/JD-12-2018-0211</u>; Lyon, L., Ball A., Duke M., & Day, M. (2012). Community Capability Model for Data Intensive Research. Retrieved from

Rans, J., & Whyte, A. (2017). Using RISE the Research Infrastructure Self-Evaluation Framework. Retrieved from <u>http://www.dcc.ac.uk/sites/default/files/documents/publications/UsingRISE_v1_1.pdf</u>

⁸ Humphrey, C., Shearer, K., & Whitehead, M. (2016). Towards a Collaborative National Research Data Management Network. International Journal of Digital Curation, 11(1), 195. <u>https://doi.org/10.2218/ijdc.v11i1.411</u>

The Results

The survey received 85 responses from 77 institutions across Canada⁹. Eight institutions each submitted two responses, which were combined into one response per institution¹⁰. The results below reflect the number of institutions (n=77).

Demographics

Preliminary results reveal participation from small, medium and large universities as well as colleges, and research institutes. Figure 1 illustrates the regional responses by type of institution showing wide regional representation with most coming from universities (n=52).

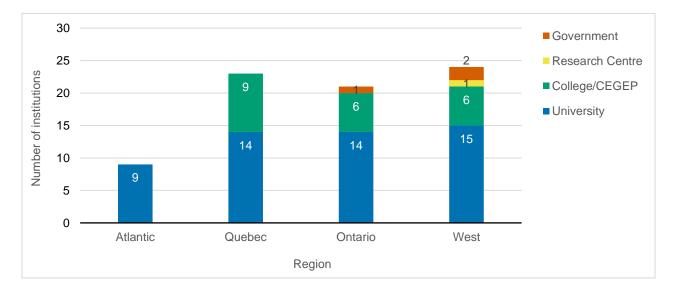


Figure 1. Institution type by region. Count of institutions type (n=77), organized by region. Colour blocks represent institution type: University (52), College/CEGEP (collège d'enseignement général et professionnel; 21), Research Centre (1), Government (3). Derived variables.

⁹ Not all respondents to this survey participated in the previous RIEG strategy survey; therefore, some tables will reflect differences from results found in the Strategy Survey Executive Summary.

¹⁰ The principles for the consolidation are 1). If original values are consistent from the two respondents, the value for the combined case is the same as the originals; 2). Text answers from the original two responses are combined into the value for the combined case; 3). If one of the original values is either "not chosen" or "don't know", the value for the combined case will be the same as the other original value, which is either "chosen" or other affirmative answers, for example, "yes" or "no"; 4). Q7: A higher level of participation from the double entries is assigned to the combined case; 5). Q11: priority number is first averaged from the duplicates, and then reordered accordingly. Arbitrary ordering is only used when two factors happen to have the same average priority score for a combined case, which will not have a significant influence on the aggregated result. We did not find extreme conflicting answers between those respondents within one institution.

Organizational involvement in RDM infrastructure and services

Institutional RDM Strategies and Policies

When asked to identify the status of institutional RDM strategy development (note that this is separate from institutional policy development) results show that while only 5.1% (n=4) institutions have a full RDM strategy in place at their institution, 44.9% (n=35) institutions indicated they were currently developing a strategy (Figure 2). Another 43.6% (n=34) institutions had no strategy in place at this time. Despite this fact, it is evident that strategic work is underway in this area in contrast to the much lower level of policy development (Figure 3).

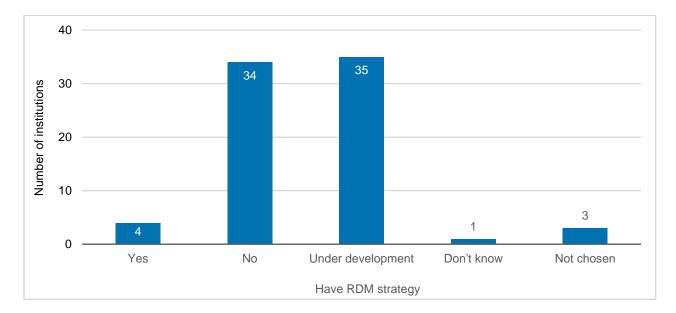


Figure 2. Level of RDM strategy development by institution. (n=77). Q14a. "Does your institution currently have a research data management strategy?"

In other nations, a number of universities have implemented institutional RDM policies as a part of developing institutional strategies¹¹. As part of this survey, an initial question addressed whether or not Canadian institutions have or are in the process of implementing institutional policies as part of their strategic RDM framework.

It was important to clarify and differentiate the development of institutional RDM strategies separate from RDM policy development. On the question of institutional RDM policy development, the outcomes clearly displayed a low level of policy development by a majority of institutions represented in this survey (Figure 3).

¹¹ Digital Curation Centre (DCC). UK institutional data policies. Retrieved from http://www.dcc.ac.uk/resources/policy-and-legal/institutional-data-policies.

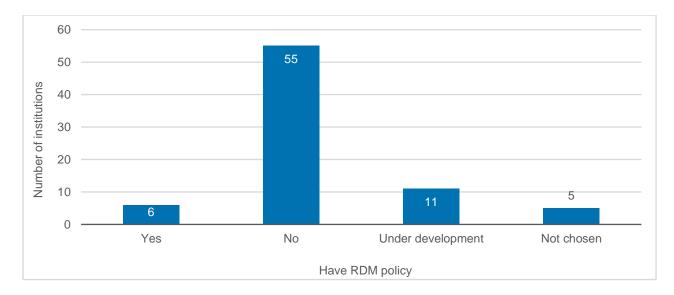


Figure 3. Status of RDM policy development. (n=77). Q15a. "Does your institution currently have a research data management policy?"

Internal and external participation in RDM supports and services

Respondents were asked to identify departments across campus by current involvement in RDM supports and services (Figure 4). Senior administration, Research Ethics Review Boards, Library and IT departments were either leading or participating in RDM services in a majority of cases.

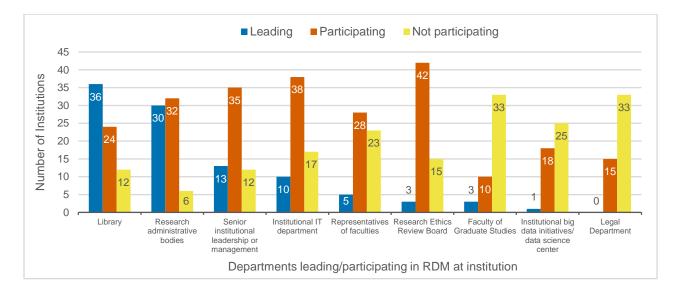


Figure 4. Count of departmental involvement in RDM activities by type of participation. Institutions (n=77) could select all that applied. Q7. "Which department(s) is/are involved in leading and participating in research data management at your institution?"

Externally, institutions are actively involved in a number of regional and national collaborative RDM infrastructure and services. This demonstrates a recognition that collaborative ventures in RDM will help accelerate the development of supports and services to the benefit of organizations of all sizes.

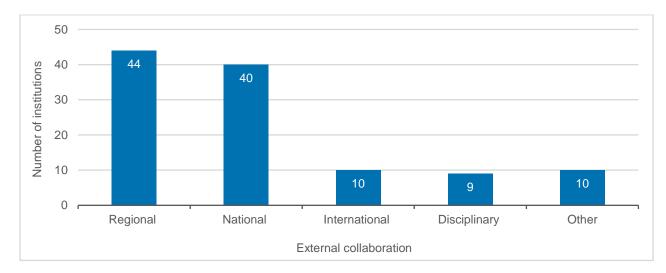


Figure 5. Institutional contributions to external RDM initiatives. Institutions (n=77) could select all that applied. Q24. "Does your institution partner with or contribute to any of the following research data management initiatives?"

Institutional capacity around infrastructure, support, and skill availability

A major objective of this survey was to obtain a clearer picture of current infrastructure and support available at institutions. Figures 6a-6c show institutions are relying on multiple options to provide support for data storage, access and preservation, although preservation infrastructure is generally lacking. Plans for further detailed analysis and reporting of this data are outlined in the conclusion of this report.

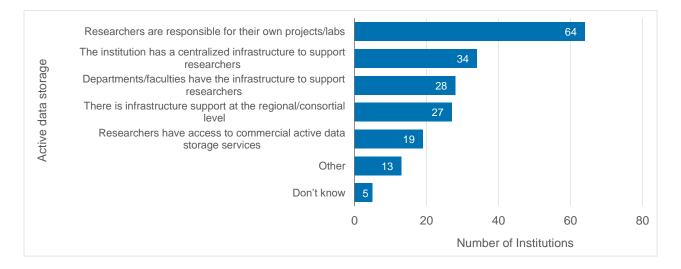


Figure 6a – Active data storage. Institutions (n=77) could select all that applied. Q10. "What research data management infrastructure does your institution have access to? Check all that apply."

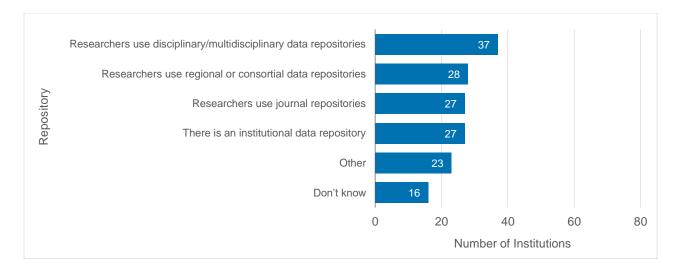


Figure 6b – Data repository access. Institutions (n=77) could select all that applied. Q10. "What research data management infrastructure does your institution have access to? Check all that apply."

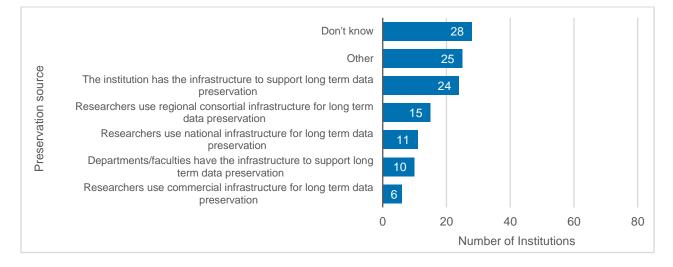


Figure 6c – Long-term data preservation. Institutions (n=77) could select all that applied. Q10. "What research data management infrastructure does your institution have access to? Check all that apply."

RDM Support Providers

Respondents were asked to identify current RDM supports, both internal and external, which are being utilized on campus. The findings show that libraries are taking an active lead in providing informational, advisory, and curation support services while IT are strongest in providing data computing services, and technical support.

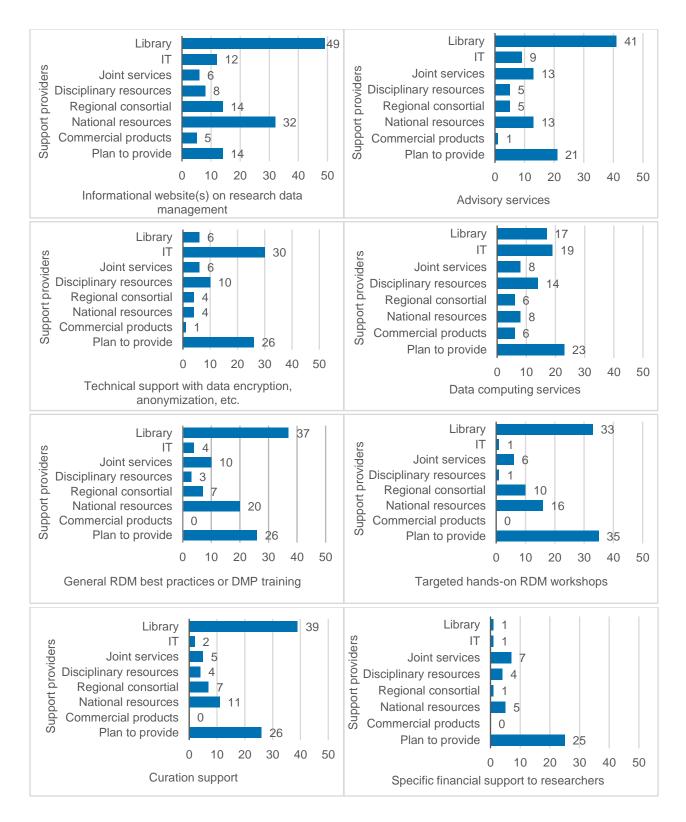


Figure 7. RDM Support Providers. Institutions (n=77) could select all that applied. Q13. "Research data management support can be a composite of services provided by different units at an institution, as well as regional and national efforts. Infrastructure may also consist of open platform/not-for-profit and commercial/publisher packages. Which units or products within and outside your institution support each of the following services? Check all that apply."

The survey also gathered information on the current skills levels available at each institution based on recognized RDM supports. A majority of institutions have some skill levels available, however, more skill development either internally or through external collaborations is required.

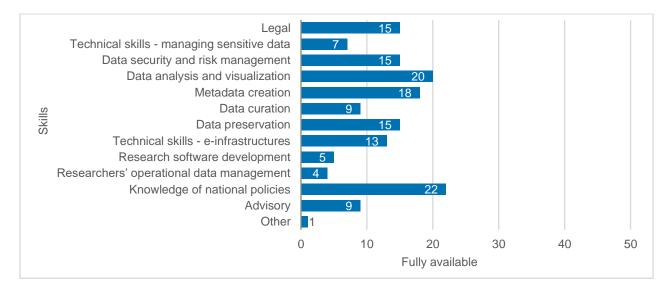


Figure 8a – "Fully available" RDM Skills availability at the institutional level. Institutions (n=77) could select all that applied. Q12a. "Different skills are needed to further support research data management. At what level are the following skills available at your institution? Check all that apply."

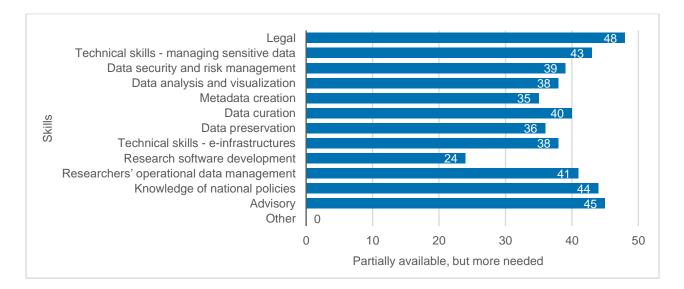


Figure 8b – "Partially available, but more needed" RDM Skills availability at the institutional level. Institutions (n=77) could select all that applied. Q12a. "Different skills are needed to further support research data management. At what level are the following skills available at your institution? Check all that apply."

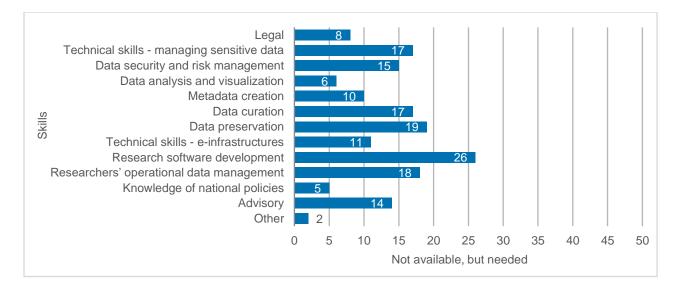


Figure 8c – "Not available, but needed" *RDM Skills availability at the institutional level. Institutions (n=77) could select all that applied. Q12a. "Different skills are needed to further support research data management. At what level are the following skills available at your institution? Check all that apply."*

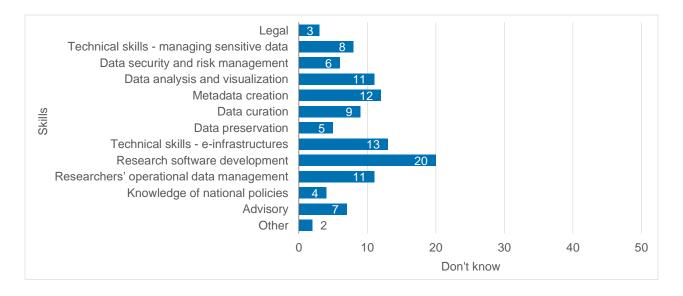


Figure 8d – "Don't know" RDM Skills availability at the institutional level. Institutions (n=77) could select all that applied. Q12a. "Different skills are needed to further support research data management. At what level are the following skills available at your institution? Check all that apply."

Barriers/Challenges

Over 50 institutions identified the following factors as their barriers or challenges to support RDM or FAIR principles: lack of time, limited awareness of RDM benefits, lack of incentives, and lack of funding. They also identified lack of skilled staff with expertise on the topic and researchers' resistance in making data available or sharing data as a major challenge.

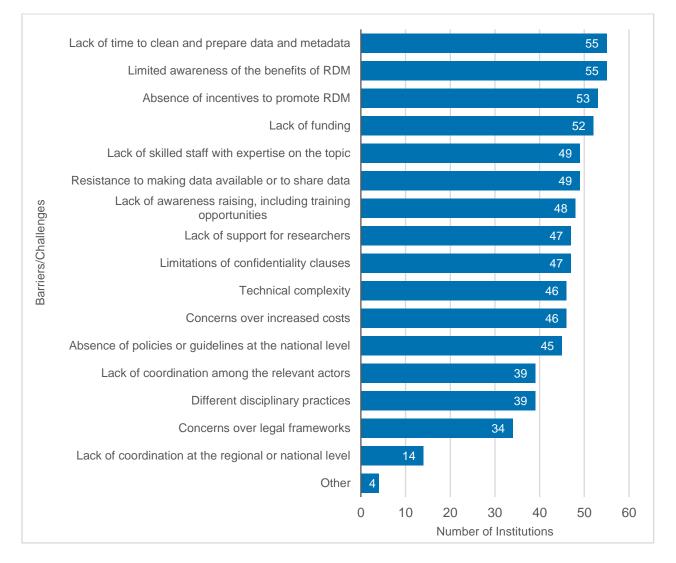


Figure 9. Barriers/challenges to supporting RDM/FAIR principles. Institutions (n=77) could select all that applied. Q26. "What are the barriers/challenges for your institution to support research data management and adherence to FAIR principles (i.e. making data Findable, Accessible, Interoperable, and Reusable)? Check all that apply." Institutions were then asked to identify the highest priority resource required in order to streamline RDM at their institution. The need for more human resources was most frequently identified as the highest priority for many institutions, followed by the need for policy guidance and financial resources. Future reporting will examine differences between institution size and type on priority ranking.

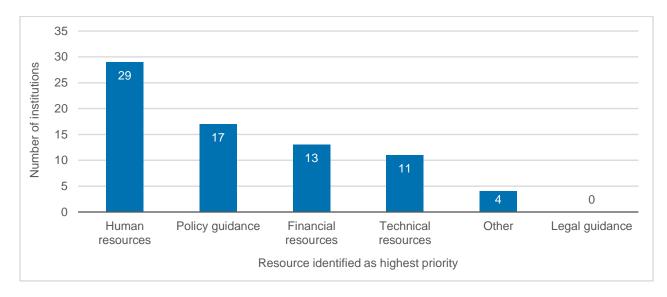


Figure 10. *Highest priority resources required for RDM (n=77). Q11. "What resources are required at this time to streamline research data management at your institutional level? Please rank them in order of priority."*

Conclusion

This executive summary provides an initial overview of the results of the survey. In the coming months a series of brief reports, entitled 'Insights', will be developed from the survey results focusing on key areas of interest. As these reports are released, more in-depth analysis will be provided about the areas in which Canadian institutions may require further support in developing institutional readiness in preparation for the new Tri-Agency requirements with particular attention being paid to the varying scale of institutional size and capacity.

The reports will examine the uniqueness and advantages of the national and collaborative Canadian RDM support model compared with other countries. They will also examine opportunities and existing strengths which can be leveraged.

The reports will also contain recommendations identifying guidance, supports or services that Portage and other stakeholders could employ to assist RDM infrastructure and best practices within institutions.

These recommendations will be based on the following criteria:

- Areas of infrastructure which institutions are lacking
- Types of supports necessary for varying scales of institutional capacity, for example, ensuring smaller institutions with less resources are aware of external supports available
- Significant barriers to institutional readiness

A follow-up survey should be undertaken within a year of the policy rollout to monitor RDM capacity development.

Appendix

Portage Research Intelligence Expert Group

Institutional Research Data Management Services Capacity Survey

Data Dictionary, January 2020

The *Institutional Research Data Management Services Capacity Survey* was conducted in order to benchmark current infrastructure capacity within institutions to provide necessary RDM supports when the final Tri-Agency policy is implemented.

The survey was administered from September 3, 2019 – October 18, 2019 consisting of 27 questions ranging from general demographic information to detailed listing of current infrastructure in place across institutional stakeholder groups. There were 85 responses from 77 institutions across Canada.

This data dictionary contains the responses from the institutions (n = 77). Eight institutions each submitted two responses, which were combined into one response per institution¹².

To ensure confidentiality, frequencies have been removed from variables marked with an asterisk (*).

| General questions about the institution | 17 |
|---|----|
| Organization | 18 |
| nfrastructure | 21 |
| Resources | 31 |
| Skills | 33 |
| Support | 36 |
| nstitutional Strategy and Policies | 52 |
| Business plans and sustainability | 57 |
| Collaboration | 59 |
| Awareness | 60 |
| Barriers and challenges | 62 |
| Potential accelerator | 65 |
| Derived variables | 66 |

¹² The principles for the consolidation are 1). If original values are consistent from the two respondents, the value for the combined case is the same as the originals; 2). Text answers from the original two responses are combined into the value for the combined case;3). If one of the original values is either "not chosen" or "don't know", the value for the combined case will be the same as the other original value, which is either "chosen" or other affirmative answers, for example, "yes" or "no"; 4). Q7: A higher level of participation from the double entries is assigned to the combined case; 5). Q11: priority number is first averaged from the duplicates, and then reordered accordingly. Arbitrary ordering is only used when two factors happen to have the same average priority score for a combined case, which will not have a significant influence on the aggregated result. We did not find extreme conflicting answers between those respondents within one institution.

| General question | ns about the institution | | |
|---|--|---|---|
| Variable name Variable label Survey question Value label [many] | Q1_Inst* [Q1] Name of institution Name of institution Value description [string] | | |
| Variable name Variable label Survey question Value label [many] | Q2_Prov* [Q2] Province Location of institution (province/territory) Value description [string] | | |
| Variable name Variable label Survey question Value label 1 2 3 4 99 | Q3_Cat [Q3] Category of institution Type of institution (select most appropriate) Value description Medical/Doctoral Comprehensive Primarily Undergraduate Other Not declared | Count 13 26 16 22 0 | Percent 16.9% 33.8% 20.8% 28.6% 0.0% |
| Variable name Variable label Survey question Value label [many] | Q3_CatO* [Q3] Category of institution - Other Type of institution (select most appropriate) Other Value description [string] | | |
| Variable name Variable label Survey question Value label 1 2 3 4 99 | Q4_FTE [Q4] Number of research faculty (FTE) at the institution Number of research faculty (FTE) at the institution Value description <100 100-499 500-1000 >1000 Not declared | Count 0 23 10 1 43 | Percent 0.0% 29.9% 13.0% 1.3% 55.8% |
| Variable name Variable label Survey question Value label | Q5_Aff* [Q5] Affiliations What are the affiliation(s) of respondents to this survey? O Value description Library Research Office | Check all that apply. | |

| Variable name | | CIO Ethics Board Researchers IT Other Q5 AffOtherT* | | |
|---|------------------------|---|-------------------------------------|---|
| Variable label Survey question Value label [mai | ny] | [Q5] Affiliations - Other [text] What are the affiliation(s) of respondents to th Value description [string] | nis survey? Check all that apply. O | ther |
| Variable name Variable label Survey question Value label [mai | ny] | Q6_Position* [Q6] Position Title What is your position title? Value description [string] | | |
| Organization | | | | |
| Variable name Variable label Survey question Value label | 1 2 3 4 99 | Q7_DeptGrad [Q7] Departments leading/participating in RDM Which department(s)is/are involved in leading at your institution? Value description Leading Participating Not participating Don't know Not chosen | | |
| Variable name Variable label Survey question | | Q7_DeptBigData [Q7] Departments leading/participating in RDI initiatives/data science center Which department(s) is/are involved in leading at your institution? | - | |
| Value label | 1 2 3 4 99 | Value description Leading Participating Not participating Don't know Not chosen | Count 1 18 25 13 20 | Percent 1.3% 23.4% 32.5% 16.9% 26.0% |
| Variable name Variable label Survey question Value label | | Q7_DeptIT [Q7] Departments leading/participating in RDI Which department(s) is/are involved in leading at your institution? Value description | | • |

| | 1 2 3 | Leading Participating Not participating | 10 38 17 | 13.0% 49.4% 22.1% |
|---|------------------------|--|-----------------------------------|---|
| | 4 99 | Don't know Not chosen | 4 8 | 5.2% 10.4% |
| Variable name Variable label Survey question Value label | 1 2 3 4 99 | Q7_DeptLegal [Q7] Departments leading/participating in RDM at insti Which department(s) is/are involved in leading and par at your institution? Value description Leading Participating Not participating Don't know Not chosen | | |
| Variable name Variable label Survey question Value label | 1 2 3 4 99 | Q7_DeptLib [Q7] Departments leading/participating in RDM at insti Which department(s) is/are involved in leading and par at your institution? Value description Leading Participating Not participating Don't know Not chosen | • | ata management Percent 46.8% 31.2% 15.6% 0.0% 6.5% |
| Variable name Variable label Survey question | | Q7_DeptFaculties [Q7] Departments leading/participating in RDM at insti Which department(s) is/are involved in leading and par at your institution? | • | |
| Value label | 1 2 3 4 99 | Value description | Count 5 28 23 7 14 | Percent 6.5% 36.4% 29.9% 9.1% 18.2% |
| Variable name Variable label Survey question | | Q7_DeptResAdmin [Q7] Departments leading/participating in RDM at insti Which department(s) is/are involved in leading and par at your institution? | | |
| Value label | 1 2 3 | Value description Leading Participating Not participating | Count 30 32 6 | Percent 39.0% 41.6% 7.8% |

| | 4 | Don't know | 3 | 3.9% | |
|--|---------|--|-------------|-----------------|--|
| | 99 | Not chosen | 6 | 7.8% | |
| | | | | | |
| Variable name Variable label Survey question | | Q7_DeptEthics [Q7] Departments leading/participating in RDM at institution - Research Ethics Review Board Which department(s) is/are involved in leading and participating in research data management at your institution? | | | |
| Value label | | Value description | Count | Percent | |
| | 1 | Leading | 3 | 3.9% | |
| | 2 | Participating | 42 | 54.5% | |
| | 3 | Not participating | 15 | 19.5% | |
| | 4 | Don't know | 4 | 5.2% | |
| | 99 | Not chosen | 13 | 16.9% | |
| | | | | | |
| Variable name Variable label Survey question | | Q7_DeptSenioeMg [Q7] Departments leading/participating in RDM at institution management Which department(s) is/are involved in leading and particip at your institution? | | | |
| Value label | | Value description | Count | Percent | |
| | 1 | Leading | 13 | 16.9% | |
| | 2 | Participating | 35 | 45.5% | |
| | 3 | Not participating | 12 | 15.6% | |
| | 4 | Don't know | 3 | 3.9% | |
| | - 99 | Not chosen | 14 | 18.2% | |
| | 55 | | 14 | 10.270 | |
| Variable name | | 07 DeptOther | | | |
| Variable label | | Q7_DeptOther | n Other | | |
| Survey question | | [Q7] Departments leading/participating in RDM at institutio Which department(s) is/are involved in leading and particip at your institution? | | data management | |
| Value label | | Value description | Count | Percent | |
| | 1 | Leading | 5 | 6.5% | |
| | 2 | Participating | 10 | 13.0% | |
| | 3 | Not participating | 2 | 2.6% | |
| | 4 | Don't know | 7 | 9.1% | |
| | 99 | Not chosen | 53 | 68.8% | |
| | | | | | |
| Variable name | | 07 DontOthorT* | | | |
| Variable label | | Q7_DeptOtherT* | a Others[1] | | |
| | | [Q7] Departments leading/participating in RDM at institutio | | | |
| Survey question | | If you selected 'Other' above, please elaborate as appropria | ite. | | |
| Value label | | Value description | | | |
| [ma | ny] | [string] | | | |
| | | | | | |
| Variable name | | Q8_DMPCreate* | | | |
| Variable label | | [Q8] Data management positions created or reassigned | | | |

| Survey question Value label [many] | What data management positions (if any) have your institution created or reassigned (please provide associated job titles)? (for example, data management coordinator, data protection officer, data management librarian, data curation specialist, data managers, or data scientists) Value description [string] |
|---|--|
| Variable name Variable label Survey question Value label [many] | Q9_Stakeholders* [Q9] Different stakeholders within institution working collaboratively to tackle RDM challenges How are different stakeholders within your institution working collaboratively to tackle research data management challenges? (for example, cross-campus working group, Research Data Management steering committee, responsibility is spread across multiple departments, etc.) Value description [string] |
| Infrastructure | |
| Variable name Variable label Survey question Value label | Q10a_InfraActiveRes[Q10a] Active data storage services - Researchers are responsible for their own projects/labsWhat research data management infrastructure does your institution have access to? Check all that apply.Active data storage services (storage used during the actual research process)Value descriptionCountPercentNot chosen1316.9% |
| 1 | Chosen 64 83.1% |
| Variable name Variable label Survey question Value label 0 1 | Q10a_InfraActiveDept[Q10a] Active data storage services - Departments/faculties have the infrastructure to support researchersWhat research data management infrastructure does your institution have access to? Check all that apply.Active data storage services (storage used during the actual research process)Value descriptionCountPercentNot chosen4963.6%Chosen2836.4% |
| Variable name Variable label Survey question Value label 0 1 | Q10a_InfraActiveCentral[Q10a] Active data storage services - The institution has a centralized infrastructure to support researchersWhat research data management infrastructure does your institution have access to? Check all that apply.Active data storage services (storage used during the actual research process)Value descriptionCountNot chosen4355.8%Chosen3444.2% |
| Variable name Variable label | Q10a_InfraActiveReg [Q10a] Active data storage services - There is infrastructure support at the regional/consortial level |

| Survey question | | What research data management infrastructure does your that apply. Active data storage services (storage used during the actua | | s to? Check all |
|-----------------|-----|---|------------------------|-------------------------|
| Value label | | Value description | Count | Percent |
| Value label | 0 | Not chosen | 50 | 64.9% |
| | 1 | Chosen | 27 | 35.1% |
| | - | Chosen | 21 | 55.170 |
| Variable name | | Q10a_InfraActiveCom | | |
| Variable label | | [Q10a] Active data storage services - Researchers have accesservices | ess to commercial acti | ve data storage |
| Survey question | | What research data management infrastructure does your that apply. | institution have acces | s to? Check all |
| | | Active data storage services (storage used during the actua | l research process) | |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 58 | 75.3% |
| | 1 | Chosen | 19 | 24.7% |
| | | | | |
| Variable name | | Q10a_InfraActiveOther | | |
| Variable label | | [Q10a] Active data storage services - Other | | |
| Survey question | | What research data management infrastructure does your | institution have acces | s to? Check all |
| | | that apply. | | |
| | | Active data storage services (storage used during the actua | | |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 64 | 83.1% |
| | 1 | Chosen | 13 | 16.9% |
| | | | | |
| Variable name | | Q10a_InfraActiveOtherT* | | |
| Variable label | | [Q10a] Active data storage services - Other [text] | | |
| Survey question | | Active data storage services (storage used during the actua | l research process) Ot | her |
| Value label | _ | Value description | | |
| [ma | ny] | [string] | | |
| | | | | |
| Variable name | | Q10a_InfraActiveDK | | |
| Variable label | | [Q10a] Active data storage services - Don't know | | |
| Survey question | | What research data management infrastructure does your that apply. Active data storage services (storage used during the actua | | s to? Check all |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 72 | 93.5% |
| | 1 | Chosen | 5 | 6.5% |
| | | | | |
| Variable name | | Q10b_InfraRepInst | | |
| Variable label | | [Q10b] Data repository - There is an institutional data repository | sitory | |
| Survey question | | What research data management infrastructure does your that apply. | • | s to? Check all |
| | | Data repository (where data are deposited/published for di | iscovery and/or appro | priate access) |
| Value label | 0 | Value description Not chosen | Count 50 | Percent 64.9% |
| | | | | 22 |

| | 1 | Chosen | 27 | 35.1% |
|---|--------|---|--------------------------|----------------------------------|
| | - | | 27 | 33.170 |
| Variable name Variable label Survey question Value label | 0 | Q10b_InfraRepDis [Q10b] Data repository - Researchers use disciplinary/multidis What research data management infrastructure does your ins that apply. Data repository (where data are deposited/published for disco Value description Not chosen Chosen | titution have access | to? Check all |
| | - | | 3, | 40.170 |
| Variable name Variable label Survey question Value label | 0 | Q10b_InfraRepReg[Q10b] Data repository - Researchers use regional or consortialWhat research data management infrastructure does your insistthat apply.Data repository (where data are deposited/published for discontValue descriptionNot chosenChosen | titution have access | |
| | | | | |
| Variable name Variable label Survey question Value label | 0 1 | Q10b_InfraRepNat [Q10b] Data repository - Researchers use a national level data What research data management infrastructure does your ins that apply. Data repository (where data are deposited/published for disco Value description Not chosen Chosen | titution have access | |
| Variable name | | O10h InfraRonlour | | |
| Variable label Survey question Value label | 0 1 | Q10b_InfraRepJour [Q10b] Data repository - Researchers use journal repositories 33 Value description Not chosen Chosen | Count 50 27 | Percent 64.9% 35.1% |
| | | | | |
| Variable name Variable label Survey question | | Q10b_InfraRepOther [Q10b] Data repository - Other What research data management infrastructure does your ins that apply. Data repository (where data are deposited/published for disco | | |
| Value label | 0 1 | Value description Not chosen Chosen | Count 54 23 | Percent 70.1% 29.9% |
| Variable name | | Q10b_InfraRepOtherT* | | |
| Variable label | | [Q10b] Data repository - Other [text] | | |

| Survey question Value label [many | Data repository (where data are deposited/published for disc Other Value description] [string] | overy and/or appro | priate access) |
|--|--|------------------------------------|---|
| | Q10b_InfraRepDK [Q10b] Data repository - Don't know What research data management infrastructure does your in: that apply. Data repository (where data are deposited/published for disc Value description Not chosen | covery and/or appro Count 61 | priate access) Percent 79.2% |
| 1 | L Chosen | 16 | 20.8% |
| Variable name Variable label Survey question | Q10c_InfraLongDept [Q10c] Long term data preservation - Departments/faculties long term data preservation What research data management infrastructure does your inst that apply. Long term data preservation (the process through which som | stitution have acces | s to? Check all |
| | longer term post project) Value description Not chosen Chosen | Count 67 10 | Percent 87.0% 13.0% |
| Variable name Variable label | Q10c_InfraLongInst [Q10c] Long term data preservation - The institution has the i data preservation | infrastructure to sup | port long term |
| Survey question | What research data management infrastructure does your in that apply. Long term data preservation (the process through which som longer term post project) | | |
| | Value description Volue chosen Chosen | Count 53 24 | Percent 68.8% 31.2% |
| | | | |
| Variable name Variable label Survey question | Q10c_InfraLongReg [Q10c] Long term data preservation - Researchers use regions term data preservation What research data management infrastructure does your inst that apply. Long term data preservation (the process through which som | stitution have acces | s to? Check all |
| | longer term post project) Value description O Not chosen L Chosen | Count 62 15 | Percent 80.5% 19.5% |
| Variable name | Q10c_InfraLongNat | | |

| Variable label Survey question | | [Q10c] Long term data preservation - Researchers use nation preservation What research data management infrastructure does your that apply. Long term data preservation (the process through which so | institution have acc | ess to? Check all |
|--|--------|--|--------------------------|----------------------------------|
| Value label | | longer term post project) Value description Not chosen Chosen | Count 66 11 | Percent 85.7% 14.3% |
| | | | | |
| Variable name Variable label | | Q10c_InfraLongCom [Q10c] Long term data preservation - Researchers use comp data preservation | mercial infrastructu | re for long term |
| Survey question | | What research data management infrastructure does your that apply. Long term data preservation (the process through which so | | |
| Value label | | longer term post project) | | Description |
| value label | 0 | Value description Not chosen | Count 71 | Percent 92.2% |
| | | Chosen | 6 | 7.8% |
| | - | Chosen | 0 | 7.070 |
| Variable name | | Q10c_InfraLongOther | | |
| Variable label Survey question | | [Q10c] Long term data preservation - Other What research data management infrastructure does your that apply. Long term data preservation (the process through which so | | |
| | | longer term post project) | | |
| Value label | 0 1 | Value description Not chosen Chosen | Count 52 25 | Percent 67.5% 32.5% |
| | | | | |
| Variable name Variable label Survey question Value label [ma | ny] | Q10c_InfraLongOtherT* [Q10c] Long term data preservation - Other [text] Long term data preservation (the process through which so longer term post project) Other Value description [string] | me data may be stc | ored for the |
| | | | | |
| Variable name Variable label Survey question | | Q10c_InfraLongDK [Q10c] Long term data preservation - Don't know What research data management infrastructure does your that apply. Long term data preservation (the process through which so longer term post project) | | |
| Value label | 0 1 | Value description Not chosen Chosen | Count 49 28 | Percent 63.6% 36.4% |
| | | | | |

| Variable name Variable label Survey question Value label | Q10d_InfraTranU5Int [Q10d] Data transfer (data up to 5GB) - The institution has What research data management infrastructure does your that apply. Data transfer (for data size up to 5 GB) Value description O Not chosen | r institution have acc Count 56 | cess to? Check all Percent 72.7% |
|---|---|--|--|
| | 1 Chosen | 21 | 27.3% |
| Variable name Variable label Survey question Value label | Q10d_InfraTranU5Res [Q10d] Data transfer (data up to 5GB) - Researchers have a mechanism What research data management infrastructure does your that apply. Data transfer (for data size up to 5 GB) Value description Not chosen | r institution have acc Count | |
| | | 63 | |
| | 1 Chosen | 14 | 18.2% |
| Variable name Variable label Survey question Value label [man | Q10d_InfraTranU5ResT*[Q10d] Data transfer (data up to 5GB) - Researchers have a mechanism [text]What research data management infrastructure does your that apply.Data transfer (for data size up to 5 GB)Value descriptiony][string] | | |
| | | | |
| Variable name Variable label Survey question | Q10d_InfraTranU5Other [Q10d] Data transfer (data up to 5GB) - Other What research data management infrastructure does you that apply. Data transfer (for data size up to 5 GB) | ^r institution have acc | cess to? Check all |
| Value label | Value description0Not chosen1Chosen | Count 65 12 | Percent 84.4% 15.6% |
| Variable name Variable label Survey question Value label [man | Q10d_InfraTranU5OtherT* [Q10d] Data transfer (data up to 5GB) - Other [text] What research data management infrastructure does your that apply. Data transfer (for data size up to 5 GB) Value description y] [string] | r institution have acc | cess to? Check all |
| | | | |
| Variable name Variable label | Q10d_InfraTranU5DK [Q10d] Data transfer (data up to 5GB) - Don't know | | |

| Survey question | | What research data management infrastructure does your inst that apply. Data transfer (for data size up to 5 GB) | titution have access | to? Check all |
|--|---|---|--|-----------------------------------|
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 42 | 54.5% |
| | 1 | Chosen | 35 | 45.5% |
| | | | | |
| Variable name | | Q10e_InfraTranO5Int | | |
| Variable label | | [Q10e] Data transfer (data over 5GB) - The institution has an ir | | |
| Survey question | | What research data management infrastructure does your inst that apply. | titution have access | to? Check all |
| | | Data transfer (for data size over 5 GB) | | |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 60 | 77.9% |
| | 1 | Chosen | 17 | 22.1% |
| | | | | |
| Variable name Variable label | | Q10e_InfraTranO5Res | | |
| Variable label | | [Q10e] Data transfer (data over 5GB) - Researchers have acces mechanism | is to an external dat | a transfer |
| Survey question | | What research data management infrastructure does your inst | titution have access | to? Check all |
| | | that apply. | | |
| | | Data transfer (for data size over 5 GB) | | |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 65 | 84.4% |
| | 1 | Chosen | 12 | 15.6% |
| | | | | |
| Variable name | | Q10e_InfraTranO5ResT* | | |
| Variable label | | [Q10e] Data transfer (data over 5GB) - Researchers have acces mechanism [text] | | |
| Survey question | Survey question What research data management infrastructure does your institution have access to? Ch | | | to? Check all |
| | | | | |
| | | that apply. | | |
| Value label | | Data transfer (for data size over 5 GB) | | |
| Value label | nvl | Data transfer (for data size over 5 GB) Value description | | |
| Value label [ma | ny] | Data transfer (for data size over 5 GB) | | |
| | ny] | Data transfer (for data size over 5 GB) Value description [string] | | |
| [ma | ny] | Data transfer (for data size over 5 GB) Value description [string] Q10e_InfraTranO5Other | | |
| [ma Variable name | ny] | Data transfer (for data size over 5 GB) Value description [string] | | |
| [ma Variable name Variable label | ny] | Data transfer (for data size over 5 GB) Value description [string] Q10e_InfraTranO5Other [Q10e] Data transfer (data over 5GB) - Other What research data management infrastructure does your inst that apply. | | |
| [ma Variable name Variable label | ny] | Data transfer (for data size over 5 GB) Value description [string] Q10e_InfraTranO5Other [Q10e] Data transfer (data over 5GB) - Other What research data management infrastructure does your inst that apply. Data transfer (for data size over 5 GB) | titution have access | to? Check all |
| [ma Variable name Variable label Survey question | ny] 0 | Data transfer (for data size over 5 GB) Value description [string] Q10e_InfraTranO5Other [Q10e] Data transfer (data over 5GB) - Other What research data management infrastructure does your inst that apply. Data transfer (for data size over 5 GB) Value description | | to? Check all Percent |
| [ma Variable name Variable label Survey question | | Data transfer (for data size over 5 GB) Value description [string] Q10e_InfraTranO5Other [Q10e] Data transfer (data over 5GB) - Other What research data management infrastructure does your inst that apply. Data transfer (for data size over 5 GB) | titution have access Count | to? Check all |
| [ma Variable name Variable label Survey question | 0 | Data transfer (for data size over 5 GB) Value description [string] Q10e_InfraTranO5Other [Q10e] Data transfer (data over 5GB) - Other What research data management infrastructure does your inst that apply. Data transfer (for data size over 5 GB) Value description Not chosen | titution have access Count 62 | to? Check all Percent 80.5% |
| [ma Variable name Variable label Survey question | 0 | Data transfer (for data size over 5 GB) Value description [string] Q10e_InfraTranO5Other [Q10e] Data transfer (data over 5GB) - Other What research data management infrastructure does your inst that apply. Data transfer (for data size over 5 GB) Value description Not chosen Chosen | titution have access Count 62 | to? Check all Percent 80.5% |
| [ma Variable name Variable label Survey question Value label | 0 | Data transfer (for data size over 5 GB) Value description [string] Q10e_InfraTranO5Other [Q10e] Data transfer (data over 5GB) - Other What research data management infrastructure does your inst that apply. Data transfer (for data size over 5 GB) Value description Not chosen | titution have access Count 62 | to? Check all Percent 80.5% |

| Survey question Value label [many | What research data management infrastructure does you that apply. Data transfer (for data size over 5 GB) Value description [string] | ur institution have acc | ess to? Check all |
|--|--|---|--|
| | Q10e_InfraTranO5DK [Q10e] Data transfer (data over 5GB) - Don't know What research data management infrastructure does you that apply. Data transfer (for data size over 5 GB) Value description 0 Not chosen 1 Chosen | ur institution have acc Count 43 34 | ess to? Check all Percent 55.8% 44.2% |
| | Q10f_InfraSenInt [Q10f] Infrastructure for sensitive data - The institution h 51 Value description 0 Not chosen 1 Chosen | as internal supports in Count 48 29 | n place Percent 62.3% 37.7% |
| | Q10f_InfraSenExt [Q10f] Infrastructure for sensitive data - Researchers hav What research data management infrastructure does you that apply. Infrastructure for sensitive data Value description 0 Not chosen 1 Chosen | | |
| Variable name Variable label Survey question Value label [many | Q10f_InfraSenExtT* [Q10f] Infrastructure for sensitive data - Researchers hav What research data management infrastructure does you that apply. Infrastructure for sensitive data Value description [[string] | | |
| | Q10f_InfraSenOther [Q10f] Infrastructure for sensitive data - Other What research data management infrastructure does you that apply. Infrastructure for sensitive data Value description 0 Not chosen 1 Chosen | ur institution have acc Count 66 11 | ress to? Check all Percent 85.7% 14.3% |

| Variable name Variable label Survey question | | Q10f_InfraSenOtherT* [Q10f] Infrastructure for sensitive data - Other [text] What research data management infrastructure does you that apply. Infrastructure for sensitive data | r institution have acce | ss to? Check all |
|--|--------|--|--------------------------|----------------------------------|
| Value label [mai | ny] | Value description [string] | | |
| | | | | |
| Variable name Variable label Survey question | | Q10f_InfraSenNo [Q10f] Infrastructure for sensitive data - No known suppo What research data management infrastructure does you that apply. Infrastructure for sensitive data | | ss to? Check all |
| Value label | 0 1 | Value description Not chosen Chosen | Count 53 24 | Percent 68.8% 31.2% |
| Variable name Variable label Survey question | | Q10f_InfraSenDK [Q10f] Infrastructure for sensitive data - Don't know What research data management infrastructure does you that apply. Infrastructure for sensitive data | r institution have acce | ss to? Check all |
| Value label | 0 1 | Value description Not chosen Chosen | Count 58 19 | Percent 75.3% 24.7% |
| | | | | |
| Variable name Variable label | | Q10g_InfraOtherHPC [Q10g] Other RDM infrastructure - Researchers have acce Computing infrastructure | ss to institutional High | -Performance |
| Survey question | | What research data management infrastructure does you that apply. Other research data management infrastructures | r institution have acce | ss to? Check all |
| Value label | 0 1 | Value description Not chosen Chosen | Count 46 31 | Percent 59.7% 40.3% |
| N/ | | | | |
| Variable name Variable label Survey question | | Q10g_InfraOtherColl [Q10g] Other RDM infrastructure - The institution support What research data management infrastructure does you that apply. Other research data management infrastructures | r institution have acce | |
| Value label | 0 1 | Value description Not chosen Chosen | Count 61 16 | Percent 79.2% 20.8% |
| Variable name | | Q10g_InfraOtherELN | | |

| Variable label Survey question | | [Q10g] Other RDM infrastructure - The institution supports Notebooks What research data management infrastructure does your that apply. Other research data management infrastructures | | |
|-----------------------------------|--------|--|-------------------------|---------------------------------|
| Value label | 0 1 | Value description Not chosen Chosen | Count 72 5 | Percent 93.5% 6.5% |
| | | | | |
| Variable name Variable label | | Q10g_InfraOtherEDC [Q10g] Other RDM infrastructure - The institution supports data collection tools | researchers' acces | s to electronic |
| Survey question | | What research data management infrastructure does your that apply. Other research data management infrastructures | institution have ac | cess to? Check all |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 50 | 64.9% |
| | 1 | Chosen | 27 | 35.1% |
| | - | | 27 | 0012/0 |
| Variable name | | Q10g_InfraOtherQuan | | |
| Variable label | | [Q10g] Other RDM infrastructure - The institution supports quantitative research software | researchers' acces | s to commercial |
| Survey question | | What research data management infrastructure does your that apply. Other research data management infrastructures | institution have ac | cess to? Check all |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 27 | 35.1% |
| | 1 | Chosen | 50 | 64.9% |
| | | | | |
| Variable name Variable label | | Q10g_InfraOtherQual [Q10g] Other RDM infrastructure - The institution supports qualitative research software | researchers' acces | s to commercial |
| Survey question | | What research data management infrastructure does your that apply. Other research data management infrastructures | institution have ac | cess to? Check all |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 40 | 51.9% |
| | 1 | Chosen | 37 | 48.1% |
| Variable name | | Q10g_InfraOtherOther | | |
| Variable label | | [Q10g] Other RDM infrastructure - Other | | |
| Survey question | | What research data management infrastructure does your that apply. Other research data management infrastructures | institution have ac | cess to? Check all |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 56 | 72.7% |
| | 1 | Chosen | 21 | 27.3% |
| | | | | |

| Variable name Variable label Survey question Value label [many] | Q10g_InfraOtherOtherT* [Q10g] Other RDM infrastructure - Other [text] What research data management infrastructure does you that apply. Other research data management infrastructures Value description [string] | r institution have ac | cess to? Check all |
|---|---|--|--|
| Variable name Variable label Survey question Value label 0 1 | Q10g_InfraOtherDK[Q10g] Other RDM infrastructure - Don't knowWhat research data management infrastructure does youthat apply.Other research data management infrastructuresValue descriptionNot chosenChosen | r institution have acc Count 64 13 | cess to? Check all Percent 83.1% 16.9% |

| Resources | | | | |
|-----------------|----|---|-------|---------|
| Variable name | | Q11_ResHuman | | |
| Variable label | | [Q11] Resources required to streamline RDM at institution - Human resources | | |
| Survey question | | What resources are required at this time to streamline research data management at your institutional level? Please rank them in order of priority. | | |
| Value label | | Value description | Count | Percent |
| | 1 | 1 - Highest priority | 29 | 37.7% |
| | 2 | 2 | 19 | 24.7% |
| | 3 | 3 | 10 | 13.0% |
| | 4 | 4 | 6 | 7.8% |
| | 5 | 5 | 2 | 2.6% |
| | 6 | 6 - lowest priority | 3 | 3.9% |
| | 99 | Not chosen | 8 | 10.4% |
| | | | | |
| Variable name | | O11 BocDoliny | | |

| Variable name Variable label | | Q11_ResPolicy [Q11] Resources required to streamline RDM at institution - Policy guidance | | |
|---------------------------------|----|---|-------------------|---------------|
| Survey question | | What resources are required at this time to streamline res institutional level? Please rank them in order of priority. | earch data manage | ement at your |
| Value label | | Value description | Count | Percent |
| | 1 | 1 - Highest priority | 17 | 22.1% |
| | 2 | 2 | 11 | 14.3% |
| | 3 | 3 | 15 | 19.5% |
| | 4 | 4 | 12 | 15.6% |
| | 5 | 5 | 15 | 19.5% |
| | 6 | 6 - lowest priority | 2 | 2.6% |
| | 99 | Not chosen | 5 | 6.5% |
| | | | | |

| Variable label Survey question Value label | [Q11] Resources required to streamline RDM at institut What resources are required at this time to streamline institutional level? Please rank them in order of priority Value description 1 - Highest priority 2 3 3 4 4 5 5 6 - lowest priority 99 Not chosen | research data manage | ement at your Percent 0.0% 3.9% 10.4% 26.0% 51.9% 1.3% 6.5% |
|---|--|----------------------|--|
| Variable name Variable label Survey question Value label | Q11_ResFin[Q11] Resources required to streamline RDM at institutWhat resources are required at this time to streamline institutional level? Please rank them in order of priorityValue description11111111123344556611111122334455661112334455661122334455661112233445566177888988991010111213141515161617 | research data manage | |
| Variable name Variable label Survey question Value label | Q11_ResTech[Q11] Resources required to streamline RDM at institutWhat resources are required at this time to streamline institutional level? Please rank them in order of priorityValue description111111112334455661111111223344556611112233445566112233445566123344556615661778889889910101011121314 <td< th=""><th>research data manage</th><th></th></td<> | research data manage | |
| Variable name Variable label Survey question Value label | Q11_ResOther [Q11] Resources required to streamline RDM at institut What resources are required at this time to streamline institutional level? Please rank them in order of priority Value description 1 1 - Highest priority 2 2 3 3 4 4 | research data manage | ement at your Percent 5.2% 0.0% 0.0% 0.0% |

| | 5 6 | 5 6 - lowest priority | 0 5 | 0.0% 6.5% |
|--|--|---|-----------------------------------|--|
| | 99 | Not chosen | 68 | 88.3% |
| Variable name Variable label Survey question Value label [ma | ny] | Q11_ResOtherT* [Q11] Resources required to streamline RDM at institution - C If you selected 'Other' above, please elaborate Value description [string] |)ther [text] | |
| Skills | | | | |
| Variable name Variable label Survey question | | Q12_SkillLegal [Q12] Level skills available at institution - Legal skills (licensing Different skills are needed to further support research data m following skills available at your institution? Check all that app | anagement. At v | |
| Value label | 1 2 3 4 99 | Value description Fully available Partially available, but more needed Not available, but needed Don't know Not chosen | Count 15 48 8 3 3 | Percent 19.5% 62.3% 10.4% 3.9% 3.9% |
| Variable name Variable label Survey question Value label | I[Q12] Level skills available at institution - Technical skills in managing sensitive dataionDifferent skills are needed to further support research data management. At what level are following skills available at your institution? Check all that apply.Value descriptionCountPercent | | what level are the | |
| | 2 3 4 99 | Partially available, but more needed Not available, but needed Don't know Not chosen | 43 17 8 2 | 55.8% 22.1% 10.4% 2.6% |
| Variable name Variable label Survey question | | Q12_SkillDataSec [Q12] Level skills available at institution - Data security and ris Different skills are needed to further support research data m following skills available at your institution? Check all that app | anagement. At v | |
| Value label | 1 2 3 4 99 | Value description Fully available Partially available, but more needed Not available, but needed Don't know Not chosen | Count 15 39 15 6 2 | Percent 19.5% 50.6% 19.5% 7.8% 2.6% |
| Variable name Variable label | | Q12_SkillAnalysis [Q12] Level skills available at institution - Data analysis and vis | sualization skills | |

| Survey question | | Different skills are needed to further support resea following skills available at your institution? Check a | - | hat level are the |
|---|------------------|--|--|---|
| Value label | | Value description | Count | Percent |
| | 1 | Fully available | 20 | 26.0% |
| | 2 | Partially available, but more needed | 38 | 49.4% |
| | 3 | Not available, but needed | 6 | 7.8% |
| | 4 | Don't know | - | 14.3% |
| | • | | 11 | |
| | 99 | Not chosen | 2 | 2.6% |
| Variable name Variable label Survey question | | Q12_SkillMetadata [Q12] Level skills available at institution - Metadata Different skills are needed to further support resea following skills available at your institution? Check a | rch data management. At w all that apply. | |
| Value label | | Value description | Count | Percent |
| | 1 | Fully available | 18 | 23.4% |
| | 2 | Partially available, but more needed | 35 | 45.5% |
| | 3 | Not available, but needed | 10 | 13.0% |
| | 4 | Don't know | 12 | 15.6% |
| | 99 | Not chosen | 2 | 2.6% |
| | | | | |
| Variable name Variable label Survey question Value label | 1 2 3 4 | Q12_SkillCuration [Q12] Level skills available at institution - Data cura Different skills are needed to further support resea following skills available at your institution? Check a Value description Fully available Partially available, but more needed Not available, but needed Don't know | rch data management. At w | hat level are the Percent 11.7% 51.9% 22.1% 11.7% |
| | 99 | Not chosen | 2 | 2.6% |
| | | | | |
| Variable name Variable label Survey question | | Q12_SkillPres [Q12] Level skills available at institution - Data press Different skills are needed to further support resea following skills available at your institution? Check a | rch data management. At w all that apply. | |
| Value label | | Value description | Count | Percent |
| | | Fully available | 15 | 19.5% |
| | 2 | Partially available, but more needed | 36 | 46.8% |
| | 3 | Not available, but needed | 19 | 24.7% |
| | 4 | Don't know | 5 | 6.5% |
| | 99 | Not chosen | 2 | 2.6% |
| | | | | |
| Variable name Variable label Survey question | | Q12_SkillEInfra [Q12] Level skills available at institution - Technical Different skills are needed to further support resea following skills available at your institution? Check a | rch data management. At w all that apply. | hat level are the |
| Value label | | Value description | Count | Percent |
| | | | | |

| | 1 | Fully available | 13 | 16.9% |
|-----------------|----|---|-----------------------------|--------------------|
| | 2 | Partially available, but more needed | 38 | 49.4% |
| | 3 | Not available, but needed | 11 | 14.3% |
| | 4 | Don't know | 13 | 16.9% |
| | 99 | Not chosen | 2 | 2.6% |
| | | | | |
| Variable name | | Q12_SkillSoftware | | |
| Variable label | | [Q12] Level skills available at institution - Research se | oftware development skil | ls |
| Survey question | | Different skills are needed to further support research | - | what level are the |
| Value label | | following skills available at your institution? Check al | | Dorcont |
| | 1 | Value description | Count 5 | Percent 6.5% |
| | | Fully available | | |
| | 2 | Partially available, but more needed | 24 | 31.2% |
| | 3 | Not available, but needed | 26 | 33.8% |
| | 4 | Don't know | 20 | 26.0% |
| | 99 | Not chosen | 2 | 2.6% |
| | | | | |
| Variable name | | Q12_SkillRes | | |
| Variable label | | [Q12] Level skills available at institution - Researcher | • | - |
| Survey question | | Different skills are needed to further support researc | • | what level are the |
| | | following skills available at your institution? Check al | | |
| Value label | | Value description | Count | Percent |
| | 1 | Fully available | 4 | 5.2% |
| | 2 | Partially available, but more needed | 41 | 53.2% |
| | 3 | Not available, but needed | 18 | 23.4% |
| | 4 | Don't know | 11 | 14.3% |
| | 99 | Not chosen | 3 | 3.9% |
| | | | | |
| Variable name | | Q12_SkillNatPolicy | | |
| Variable label | | [Q12] Level skills available at institution - Knowledge | 1 | |
| Survey question | | Different skills are needed to further support researc | - | what level are the |
| Value label | | following skills available at your institution? Check al | | - . |
| Value label | 4 | Value description | Count | Percent |
| | | Fully available | 22 | 28.6% |
| | 2 | Partially available, but more needed | 44 | 57.1% |
| | 3 | Not available, but needed | 5 | 6.5% |
| | 4 | Don't know | 4 | 5.2% |
| | 99 | Not chosen | 2 | 2.6% |
| | | | | |
| Variable name | | Q12_SkillAdvisor | | |
| Variable label | | [Q12] Level skills available at institution - Advisory sk operational matters | ills on technical, organiza | tional and |
| Survey question | | Different skills are needed to further support researd following skills available at your institution? Check al | - | what level are the |
| Value label | | Value description | Count | Percent |
| | 1 | Fully available | 9 | 11.7% |
| | 2 | Partially available, but more needed | 45 | 58.4% |
| | | · · | | 3 |
| | | | | 5 |

| | 3 4 99 | Not available, but needed Don't know Not chosen | 14 7 2 | 18.2% 9.1% 2.6% |
|--|--------------|--|--------------|-----------------------|
| | | | | |
| Variable name Variable label Survey question | | Q12_SkillOther [Q12] Level skills available at institution - Other Different skills are needed to further support research dat following skills available at your institution? Check all that | - | what level are the |
| Value label | | Value description | Count | Percent |
| | 1 | Fully available | 1 | 1.3% |
| | 2 | Partially available, but more needed | 0 | 0.0% |
| | 3 | Not available, but needed | 2 | 2.6% |
| | 4 | Don't know | 2 | 2.6% |
| | 99 | Not chosen | 72 | 93.5% |
| | | | | |
| Variable name Variable label Survey question Value label [ma | any] | Q12_SkillOtherT* [Q12] Level skills available at institution - Other [text] If you selected 'Other' above, please elaborate Value description [string] | | |

Support

| Support | | | | |
|-----------------|---|--|---------------------|---|
| Variable name | | Q13_SuppWebLib | | |
| Variable label | | [Q13] Units or products support services - Informational we management: Library | bsite(s) on researc | h data |
| Survey question | | Research data management support can be a composite of services provided by different units at an institution, as well as regional and national efforts. Infrastructure may also consist of open platform/not-for-profit and commercial/publisher packages. Which units or products within and outside your institution support each of the following services? Check all that apply. | | |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 28 | 36.4% |
| | 1 | Chosen | 49 | 63.6% |
| | | | | |
| Variable name | | Q13_SuppWebIT | | |
| Variable label | | [Q13] Units or products support services - Informational we management: IT | bsite(s) on researc | h data |
| Survey question | | Research data management support can be a composite of at an institution, as well as regional and national efforts. Inf platform/not-for-profit and commercial/publisher packages outside your institution support each of the following service | rastructure may al | so consist of open oducts within and |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 65 | 84.4% |
| | 1 | Chosen | 12 | 15.6% |
| | | | | |
| Variable name | | Q13_SuppWebJoint | | |

| Variable label | | [Q13] Units or products support services - Informational webs management: Joint services | ite(s) on research da | ata |
|---------------------------------|--------|---|--|-----------------------------------|
| Survey question | | Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infras platform/not-for-profit and commercial/publisher packages. V outside your institution support each of the following services | structure may also c Vhich units or produ | onsist of open Icts within and |
| Value label | 0 1 | Value description Not chosen Chosen | Count 71 6 | Percent 92.2% 7.8% |
| | - | | Ū | 110/0 |
| Variable name Variable label | | Q13_SuppWebDis [Q13] Units or products support services - Informational webs management: Disciplinary resources | ite(s) on research da | ata |
| Survey question | | Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infras platform/not-for-profit and commercial/publisher packages. V outside your institution support each of the following services | structure may also c Vhich units or produ | onsist of open Icts within and |
| Value label | _ | Value description | Count | Percent |
| | 0 | Not chosen | 69 | 89.6% |
| | 1 | Chosen | 8 | 10.4% |
| Variable name | | Q13_SuppWebReg | | |
| Variable label | | [Q13] Units or products support services - Informational webs management: Regional consortial | ite(s) on research da | ata |
| Survey question | | Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infras platform/not-for-profit and commercial/publisher packages. V outside your institution support each of the following services | structure may also c Vhich units or produ | onsist of open Icts within and |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 63 | 81.8% |
| | 1 | Chosen | 14 | 18.2% |
| Madahlara | | | | |
| Variable name Variable label | | Q13_SuppWebNat [Q13] Units or products support services - Informational webs management: National resources | ite(s) on research da | ata |
| Survey question | | Research data management support can be a composite of se | rvices provided by a | lifferent units |
| | | at an institution, as well as regional and national efforts. Infras platform/not-for-profit and commercial/publisher packages. V outside your institution support each of the following services | structure may also c Vhich units or produ | onsist of open Icts within and |
| Value label | _ | Value description | Count | Percent |
| | 0 | Not chosen | 45 | 58.4% |
| | 1 | Chosen | 32 | 41.6% |
| Variable name | | Q13_SuppWebComm | | |
| Variable label | | [Q13] Units or products support services - Informational webs | ite(s) on research da | ata |
| | | management: Commercial products | (-, | |
| Survey question | | Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infras | • • | |

| | | platform/not-for-profit and commercial/publisher packages. Which units or products within and outside your institution support each of the following services? Check all that apply. | | |
|--------------------------------|--------|---|--|---|
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 72 | 93.5% |
| | 1 | Chosen | 5 | 6.5% |
| Variable name | | Q13_SuppWebPlan | | |
| Variable label | | [Q13] Units or products support services - Informational web management: Plan to provide | osite(s) on research | data |
| Survey question | | Research data management support can be a composite of at an institution, as well as regional and national efforts. Infr platform/not-for-profit and commercial/publisher packages. outside your institution support each of the following service | astructure may als Which units or pro | o consist of open oducts within and |
| Value label | - | Value description | Count | Percent |
| | 0 | Not chosen | 63 | 81.8% |
| | 1 | Chosen | 14 | 18.2% |
| Variable name | | Q13_SuppAdvLib | | |
| Variable label | | [Q13] Units or products support services - Advisory services: | Library | |
| Survey question | | Research data management support can be a composite of | | y different units |
| | | at an institution, as well as regional and national efforts. Infr platform/not-for-profit and commercial/publisher packages. outside your institution support each of the following service | Which units or pro es? Check all that a | oducts within and pply. |
| Value label | 0 | Value description | Count | Percent |
| | 0 1 | Not chosen Chosen | 36 41 | 46.8% 53.2% |
| | 1 | Chosen | 41 | 55.270 |
| Variable name | | Q13_SuppAdvIT | | |
| Variable label | | [Q13] Units or products support services - Advisory services | : IT | |
| Survey question Value label | | Research data management support can be a composite of at an institution, as well as regional and national efforts. Infr platform/not-for-profit and commercial/publisher packages. outside your institution support each of the following service Value description | astructure may als Which units or pro | o consist of open oducts within and |
| | 0 | Not chosen | 68 | 88.3% |
| | 1 | Chosen | 9 | 11.7% |
| | | | | |
| Variable name | | Q13_SuppAdvJoint | | |
| Variable label | | [Q13] Units or products support services - Advisory services | | |
| Survey question Value label | | Research data management support can be a composite of at an institution, as well as regional and national efforts. Infr platform/not-for-profit and commercial/publisher packages. outside your institution support each of the following service | astructure may als Which units or pro es? Check all that a | o consist of open oducts within and pply. |
| | 0 | Value description Not chosen | Count 64 | Percent 83.1% |
| | 1 | Chosen | 13 | 16.9% |
| | | | | |
| Variable name | | Q13_SuppAdvDis | | |

| Variable label Survey question Value label | Research data management support at an institution, as well as regional platform/not-for-profit and commo | rvices - Advisory services : Disciplinary reson ort can be a composite of services provided I and national efforts. Infrastructure may als ercial/publisher packages. Which units or pr ch of the following services? Check all that a Count 72 | by different units so consist of open oducts within and |
|---|--|---|--|
| | Chosen | 5 | 6.5% |
| | | | |
| Variable name Variable label Survey question | Research data management support at an institution, as well as regional platform/not-for-profit and commo | rvices - Advisory services : Regional consort ort can be a composite of services provided I and national efforts. Infrastructure may als ercial/publisher packages. Which units or pr ch of the following services? Check all that a | by different units so consist of open oducts within and |
| Value label | Value description | Count | Percent |
| | Not chosen Chosen | 72 5 | 93.5% 6.5% |
| | | 5 | 0.570 |
| Variable name Variable label Survey question | Research data management support at an institution, as well as regional platform/not-for-profit and commo | rvices - Advisory services : National resource ort can be a composite of services provided I and national efforts. Infrastructure may als ercial/publisher packages. Which units or pr ch of the following services? Check all that a | by different units so consist of open roducts within and |
| Value label | Value description | Count | Percent |
| | Not chosen Chosen | 64 13 | 83.1% 16.9% |
| | Chosen | 13 | 10.976 |
| Variable name Variable label Survey question Value label | Research data management support at an institution, as well as regional platform/not-for-profit and commo | rvices - Advisory services : Commercial proc ort can be a composite of services provided I and national efforts. Infrastructure may als ercial/publisher packages. Which units or pr ch of the following services? Check all that a Count | by different units so consist of open roducts within and |
| | Not chosen | 76 | 98.7% |
| | Chosen | 1 | 1.3% |
| Variable name Variable label Survey question Value label | Research data management support at an institution, as well as regional platform/not-for-profit and common outside your institution support ea Value description Not chosen | rvices - Advisory services : Plan to provide ort can be a composite of services provided I and national efforts. Infrastructure may als ercial/publisher packages. Which units or pr ch of the following services? Check all that a Count 56 | so consist of open roducts within and apply. Percent 72.7% |
| | Chosen | 21 | 27.3% |

| Variable name Variable label Survey question | | Q13_SuppTechLib [Q13] Units or products support services - Technical support v anonymization, etc.: Library Research data management support can be a composite of so | ervices provided by | different units |
|--|---|--|--|--|
| Value label | 0 | at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. outside your institution support each of the following service: Value description Not chosen Chosen | Which units or prod | ucts within and |
| | | | | |
| Variable name | | Q13_SuppTechIT | | |
| Variable label | | [Q13] Units or products support services - Technical support v anonymization, etc.: IT | with data encryptior | ı <i>,</i> |
| Survey question | | Research data management support can be a composite of seat an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. Outside your institution support each of the following service. | structure may also o Which units or prod | consist of open ucts within and |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 47 | 61.0% |
| | 1 | Chosen | 30 | 39.0% |
| | | | | |
| Variable name Variable label | | Q13_SuppTechJoint [Q13] Units or products support services - Technical support v | with data encryptior | ı <i>,</i> |
| | | anonymization, etc.: Joint services | | |
| Survey question | | Research data management support can be a composite of so at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. outside your institution support each of the following service: | structure may also o Which units or prod | consist of open ucts within and |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 71 | 92.2% |
| | 1 | Chosen | 6 | 7.8% |
| | | | | |
| Variable name Variable label | | Q13_SuppTechDis [Q13] Units or products support services - Technical support v | with data encryptior | ì, |
| C | | anonymization, etc.: Disciplinary resources | | -l:ff |
| Survey question Value label | | Research data management support can be a composite of so at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. outside your institution support each of the following services | structure may also o Which units or produs? Check all that app | consist of open ucts within and oly. |
| Value label | 0 | Value description Not chosen | Count 67 | Percent |
| | 0 | | | 87.0% |
| | 1 | Chosen | 10 | 13.0% |
| Maniahle mener | | | | |
| Variable name Variable label | | Q13_SuppTechReg [Q13] Units or products support services - Technical support v | with data encryption |). |
| | | anonymization, etc.: Regional consortial | | |

| Survey question Value label | 0 | Research data management support can be a composite of seat an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. Noutside your institution support each of the following services Value description Not chosen | structure may also Which units or prod | consist of open ucts within and |
|--|---|---|--|---|
| | 1 | Chosen | 4 | 5.2% |
| | | | | |
| Variable name Variable label | | Q13_SuppTechNat [Q13] Units or products support services - Technical support v anonymization, etc.: National resources | vith data encryption | ٦, |
| Survey question | | Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. No outside your institution support each of the following services | structure may also Which units or prod | consist of open ucts within and |
| Value label | | Value description | Count | Percent |
| | - | Not chosen | 73 | 94.8% |
| | 1 | Chosen | 4 | 5.2% |
| | | | | |
| Variable name | | Q13_SuppTechComm | | |
| Variable label | | [Q13] Units or products support services - Technical support v anonymization, etc.: Commercial products | | |
| Survey question | | Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. No outside your institution support each of the following services | structure may also Which units or prod | consist of open ucts within and |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 76 | 98.7% |
| | 1 | Chosen | 1 | 1.3% |
| | | | | |
| Variable name | | Q13_SuppTechPlan | | |
| Variable label | | [Q13] Units or products support services - Technical support v anonymization, etc.: Plan to provide | vith data encryption | ٦, |
| Survey question | | Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. No outside your institution support each of the following services | structure may also Which units or prod ? Check all that ap | consist of open lucts within and ply. |
| Value label | _ | Value description | Count | Percent |
| | 0 | Not chosen | 51 | 66.2% |
| | 1 | Chosen | 26 | 33.8% |
| Variable name | | | | |
| Variable name Variable label Survey question | | Q13_SuppComLib [Q13] Units or products support services - Data computing services - Data composite of services - Data composite of services at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. No outside your institution support each of the following services | ervices provided by structure may also Which units or prod | consist of open ucts within and |
| Value label | | Value description | Count | Percent |

| | 0 1 | Not chosen Chosen | 60 17 | 77.9% 22.1% |
|---|--------|--|--|--|
| | | | | |
| Variable name Variable label Survey question Value label | 0 | Q13_SuppComIT [Q13] Units or products support services - Data computing ser Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infrase platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services Value description Not chosen Chosen | rvices provided by o structure may also c Vhich units or produ | onsist of open acts within and |
| | | | | |
| Variable name Variable label Survey question Value label | 0 1 | Q13_SuppComJoint [Q13] Units or products support services - Data computing services Research data management support can be a composite of services at an institution, as well as regional and national efforts. Infrase platform/not-for-profit and commercial/publisher packages. Void outside your institution support each of the following services Value description Not chosen Chosen | rvices provided by o structure may also c Vhich units or produ | onsist of open acts within and |
| | | | | |
| Variable name Variable label Survey question Value label | 0 | Q13_SuppComDis [Q13] Units or products support services - Data computing ser Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infras platform/not-for-profit and commercial/publisher packages. V outside your institution support each of the following services Value description Not chosen Chosen | rvices provided by o tructure may also o Vhich units or produ | different units onsist of open ucts within and |
| | - | | 11 | 10.270 |
| Variable name Variable label Survey question Value label | 0 1 | Q13_SuppComReg [Q13] Units or products support services - Data computing services Research data management support can be a composite of services at an institution, as well as regional and national efforts. Infrase platform/not-for-profit and commercial/publisher packages. Vo outside your institution support each of the following services Value description Not chosen Chosen | rvices provided by o structure may also c Vhich units or produ | different units onsist of open ucts within and |
| | | | | |
| Variable name Variable label Survey question | | Q13_SuppComNat [Q13] Units or products support services - Data computing ser Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infras | rvices provided by a | different units |

| Value label | 0 | platform/not-for-profit and commercial/publisher packages. V outside your institution support each of the following services Value description Not chosen | | |
|---|--------|--|--|--|
| | 1 | Chosen | 8 | 10.4% |
| Variable name Variable label Survey question Value label | 0 | Q13_SuppComComm [Q13] Units or products support services - Data computing ser Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infrase platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services Value description Not chosen | rvices provided by o structure may also c Vhich units or produ | different units consist of open ucts within and |
| | 1 | Chosen | 6 | 7.8% |
| Variable name Variable label Survey question Value label | 0 | Q13_SuppComPlan [Q13] Units or products support services - Data computing services - Data composite of services - Data composite - Data composite of services - Data composite - | rvices provided by o structure may also o Vhich units or produ | different units consist of open ucts within and |
| | | | | |
| Variable name Variable label Survey question Value label | 0 1 | Q13_SuppTrainLib [Q13] Units or products support services - General RDM best p Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infrase platform/not-for-profit and commercial/publisher packages. V outside your institution support each of the following services Value description Not chosen Chosen | rvices provided by o structure may also c Vhich units or produ | different units consist of open ucts within and |
| | | | | |
| Variable name Variable label Survey question Value label | 0 | Q13_SuppTrainIT [Q13] Units or products support services - General RDM best p Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infras platform/not-for-profit and commercial/publisher packages. V outside your institution support each of the following services Value description | rvices provided by o structure may also o Vhich units or produ ? Check all that app Count | different units consist of open ucts within and ly. Percent |
| | 0 1 | Not chosen Chosen | 73 | 94.8% 5.2% |
| | T | CHOSEN | 4 | 5.270 |
| Variable name | | Q13_SuppTrainJoint | | |

| Variable label | | [Q13] Units or products support services - General RDM best p | oractices or DMP tra | iining: Joint |
|---------------------------------|--------|--|--|------------------------------------|
| Survey question | | services Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. V outside your institution support each of the following services | structure may also o Which units or produ | consist of open ucts within and |
| Value label | 0 | Value description Not chosen | Count 67 | Percent 87.0% |
| | 1 | Chosen | 10 | 13.0% |
| Variable name Variable label | | Q13_SuppTrainDis [Q13] Units or products support services - General RDM best p Disciplinary resources | practices or DMP tra | iining: |
| Survey question | | Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infra- platform/not-for-profit and commercial/publisher packages. V outside your institution support each of the following services | structure may also o Which units or produ | consist of open ucts within and |
| Value label | | Value description | Count | Percent |
| | 0 1 | Not chosen Chosen | 74 3 | 96.1% 3.9% |
| | T | Chosen | 5 | 5.9% |
| Variable name | | Q13_SuppTrainReg | | |
| Variable label | | [Q13] Units or products support services - General RDM best Regional consortial | | |
| Survey question | | Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infra- platform/not-for-profit and commercial/publisher packages. V outside your institution support each of the following services | structure may also o Which units or produ | consist of open ucts within and |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 70 | 90.9% |
| | 1 | Chosen | 7 | 9.1% |
| Variable name | | Q13_SuppTrainNat | | |
| Variable label | | [Q13] Units or products support services - General RDM best p National resources | practices or DMP tra | ining: |
| Survey question | | Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infra- platform/not-for-profit and commercial/publisher packages. V outside your institution support each of the following services | structure may also o Which units or produ | consist of open ucts within and |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 57 | 74.0% |
| | 1 | Chosen | 20 | 26.0% |
| Variable name | | Q13_SuppTrainComm | | |
| Variable label | | [Q13] Units or products support services - General RDM best r | oractices or DMP tra | iining: |
| | | Commercial products | | - |
| Survey question | | Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infra | | |

| | | platform/not-for-profit and commercial/publisher packages outside your institution support each of the following servic | | |
|--------------------------------|--------|---|---|---|
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 77 | 100.0% |
| | 1 | Chosen | 0 | 0.0% |
| | | | | |
| Variable name | | Q13_SuppTrainPlan | | |
| Variable label | | [Q13] Units or products support services - General RDM bes provide | t practices or DMP | training: Plan to |
| Survey question | | Research data management support can be a composite of | services provided b | ov different units |
| | | at an institution, as well as regional and national efforts. Info platform/not-for-profit and commercial/publisher packages outside your institution support each of the following service | rastructure may als . Which units or pro es? Check all that a | o consist of open oducts within and pply. |
| Value label | ~ | Value description | Count | Percent |
| | 0 | Not chosen | 51 | 66.2% |
| | 1 | Chosen | 26 | 33.8% |
| Variable name | | Q13_SuppWorkLib | | |
| Variable label | | [Q13] Units or products support services - Targeted hands-o | n RDM workshops: | Library |
| Survey question | | Research data management support can be a composite of | • | • |
| | | at an institution, as well as regional and national efforts. Info platform/not-for-profit and commercial/publisher packages outside your institution support each of the following service | rastructure may als . Which units or pro es? Check all that a | o consist of open oducts within and pply. |
| Value label | 0 | Value description Not chosen | Count 44 | Percent 57.1% |
| | 0 1 | Chosen | 44 33 | 42.9% |
| | - | chosch | 55 | 42.370 |
| Variable name | | Q13_SuppWorkIT | | |
| Variable label | | [Q13] Units or products support services - Targeted hands-o | n RDM workshops: | IT |
| Survey question Value label | | Research data management support can be a composite of at an institution, as well as regional and national efforts. Infor platform/not-for-profit and commercial/publisher packages outside your institution support each of the following servic Value description | rastructure may als . Which units or pro | o consist of open oducts within and |
| | 0 | Not chosen | 76 | 98.7% |
| | 1 | Chosen | 1 | 1.3% |
| | | | | |
| Variable name | | Q13_SuppWorkJoint | | |
| Variable label | | [Q13] Units or products support services - Targeted hands-o | n RDM workshops: | Joint services |
| Survey question | | Research data management support can be a composite of at an institution, as well as regional and national efforts. Info platform/not-for-profit and commercial/publisher packages outside your institution support each of the following service | rastructure may als . Which units or pro es? Check all that a | o consist of open oducts within and pply. |
| Value label | 0 | Value description Not chosen | Count 71 | Percent |
| | 0 1 | Not chosen Chosen | 6 | 92.2% 7.8% |
| | T | | U | 7.070 |
| Variable name | | Q13_SuppWorkDis | | |

| Variable label | | services - Targeted hands-on RDM workshop | s: Disciplinary |
|---------------------------------|--|---|---|
| Survey question | at an institution, as well as regio platform/not-for-profit and com | port can be a composite of services provided nal and national efforts. Infrastructure may a mercial/publisher packages. Which units or p each of the following services? Check all that | lso consist of open roducts within and |
| Value label | Value description Not chosen | Count 76 | Percent 98.7% |
| | Chosen | 1 | 1.3% |
| Variable name Variable label | Q13_SuppWorkReg [Q13] Units or products support consortial | services - Targeted hands-on RDM workshop | s: Regional |
| Survey question | Research data management sup at an institution, as well as regio platform/not-for-profit and com outside your institution support | oport can be a composite of services provided nal and national efforts. Infrastructure may a mercial/publisher packages. Which units or p each of the following services? Check all that | lso consist of open roducts within and |
| Value label | Value description Not chosen | Count 67 | Percent 87.0% |
| | Chosen | 10 | 13.0% |
| | | | |
| Variable name Variable label | Q13_SuppWorkNat | services - Targeted hands-on RDM workshop | s: National |
| | resources | | |
| Survey question | at an institution, as well as regio platform/not-for-profit and com | pport can be a composite of services provided nal and national efforts. Infrastructure may a mercial/publisher packages. Which units or p each of the following services? Check all that | lso consist of open roducts within and |
| Value label | Value description | Count | Percent |
| | Not chosen | 61 | 79.2% |
| | Chosen | 16 | 20.8% |
| Variable name | | | |
| Variable name Variable label | | services - Targeted hands-on RDM workshop | s: Commercial |
| Survey question | products Research data management sur | oport can be a composite of services provided | by different units |
| Survey question | at an institution, as well as regio platform/not-for-profit and com | nal and national efforts. Infrastructure may a mercial/publisher packages. Which units or p each of the following services? Check all that | lso consist of open roducts within and |
| Value label | Value description | Count | Percent |
| | Not chosen Chosen | 77 0 | 100.0% 0.0% |
| | Chosen | U | 0.070 |
| Variable name | Q13_SuppWorkPlan | | |
| Variable label | | services - Targeted hands-on RDM workshop | • |
| Survey question | ÷ . | pport can be a composite of services provided | • |
| | at an institution, as well as regio | nal and national efforts. Infrastructure may a | |

| Value label | 0 1 | platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services Value description Not chosen Chosen | • | |
|---|--------|--|--|---|
| Variable name Variable label Survey question Value label | 0 | Q13_SuppCurLib [Q13] Units or products support services - Curation support: Li Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infras platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services Value description Not chosen | rvices provided by d tructure may also of /hich units or produ | onsist of open cts within and |
| | 1 | Chosen | 39 | 50.6% |
| Variable name Variable label Survey question | | Q13_SuppCurIT [Q13] Units or products support services - Curation support: IT Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infras platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services | rvices provided by d tructure may also co /hich units or produ | onsist of open cts within and |
| Value label | 0 1 | Value description Not chosen Chosen | Count 75 2 | Percent 97.4% 2.6% |
| Variable name Variable label Survey question Value label | 0 | Q13_SuppCurJoint [Q13] Units or products support services - Curation support: Jo Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infras platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services? Value description Not chosen Chosen | rvices provided by c tructure may also c /hich units or produ | onsist of open cts within and |
| | | | - | 0.070 |
| Variable name Variable label Survey question Value label | 0 | Q13_SuppCurDis [Q13] Units or products support services - Curation support: Di Research data management support can be a composite of se at an institution, as well as regional and national efforts. Infras platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services Value description Not chosen Chosen | rvices provided by d tructure may also of /hich units or produ | lifferent units onsist of open cts within and |
| | | | | |
| Variable name Variable label | | Q13_SuppCurReg [Q13] Units or products support services - Curation support: Re | egional consortial | |

| Survey question Value label | 0 | Research data management support can be a composite of s at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. outside your institution support each of the following service Value description Not chosen | astructure may also Which units or pro | o consist of open ducts within and |
|---|--------|--|--|---|
| | 1 | Chosen | 7 | 9.1% |
| Variable name Variable label Survey question | | Q13_SuppCurNat [Q13] Units or products support services - Curation support: Research data management support can be a composite of s at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. outside your institution support each of the following service | ervices provided by astructure may also Which units or pro | y different units consist of open ducts within and |
| Value label | 0 1 | Value description Not chosen Chosen | Count 66 11 | Percent 85.7% 14.3% |
| | | | | |
| Variable name Variable label Survey question | | Q13_SuppCurComm [Q13] Units or products support services - Curation support: Research data management support can be a composite of s at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. outside your institution support each of the following service | ervices provided by astructure may also Which units or pro | y different units consist of open ducts within and |
| Value label | 0 1 | Value description Not chosen Chosen | Count 77 0 | Percent 100.0% 0.0% |
| | | | | |
| Variable name Variable label Survey question | | Q13_SuppCurPlan [Q13] Units or products support services - Curation support: Research data management support can be a composite of s at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. outside your institution support each of the following service | ervices provided by astructure may also Which units or pro | o consist of open ducts within and |
| Value label | 0 1 | Value description Not chosen Chosen | Count 51 26 | Percent 66.2% 33.8% |
| | | | | |
| Variable name Variable label Survey question Value label | | Q13_SuppFinLib [Q13] Units or products support services - Specific financial su Research data management support can be a composite of s at an institution, as well as regional and national efforts. Infra platform/not-for-profit and commercial/publisher packages. outside your institution support each of the following service | ervices provided by astructure may also Which units or pro s? Check all that ap | y different units consist of open ducts within and oply. |
| value label | 0 1 | Value description Not chosen Chosen | Count 76 1 | Percent 98.7% 1.3% |

| Variable name Variable label Survey question | | Q13_SuppFinIT [Q13] Units or products support services - Specific financial sup Research data management support can be a composite of ser at an institution, as well as regional and national efforts. Infrast platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services? | vices provided by di tructure may also co hich units or produce Check all that apply | fferent units insist of open its within and /. |
|--|--------|--|---|---|
| Value label | 0 1 | Value description Not chosen Chosen | Count 76 1 | Percent 98.7% 1.3% |
| | | | | |
| Variable name Variable label | | Q13_SuppFinJoint [Q13] Units or products support services - Specific financial sup services | port to researchers: | Joint |
| Survey question | | Research data management support can be a composite of ser at an institution, as well as regional and national efforts. Infrast platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services? | tructure may also co hich units or produc | nsist of open cts within and |
| Value label | _ | Value description | Count | Percent |
| | 0 | Not chosen | 70 | 90.9% |
| | 1 | Chosen | 7 | 9.1% |
| Madahla ayar | | | | |
| Variable name Variable label | | Q13_SuppFinDis [Q13] Units or products support services - Specific financial sup resources | port to researchers: | Disciplinary |
| Survey question | | Research data management support can be a composite of ser at an institution, as well as regional and national efforts. Infrast platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services? | tructure may also co hich units or produc | nsist of open cts within and |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 73 | 94.8% |
| | 1 | Chosen | 4 | 5.2% |
| | | | | |
| Variable name | | Q13_SuppFinReg | | |
| Variable label | | [Q13] Units or products support services - Specific financial sup consortial resources | port to researchers: | Regional |
| Survey question | | Research data management support can be a composite of ser at an institution, as well as regional and national efforts. Infrast platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services? | tructure may also co hich units or produc | nsist of open cts within and |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 76 | 98.7% |
| | 1 | Chosen | 1 | 1.3% |
| | | | | |
| Variable name | | Q13_SuppFinNat | | |
| Variable label | | [Q13] Units or products support services - Specific financial sup resources | | |
| Survey question | | Research data management support can be a composite of ser at an institution, as well as regional and national efforts. Infrast | | |

| | | atform/not-for-profit and commercial/publisher packages. Itside your institution support each of the following service | | |
|---|--|---|---|---|
| Value label | | alue description | Count 72 | Percent 93.5% |
| | | nosen | 5 | 6.5% |
| | | | | |
| Variable name Variable label | | 13_SuppFinComm (13] Units or products support services - Specific financial su | upport to researcher | s: Commercial |
| | pr | oducts | | |
| Survey question | at pla | esearch data management support can be a composite of s an institution, as well as regional and national efforts. Infra atform/not-for-profit and commercial/publisher packages. Itside your institution support each of the following service | astructure may also o Which units or prode | consist of open ucts within and |
| Value label | | alue description | Count | Percent |
| | | ot chosen | 77 | 100.0% |
| | 1 Ch | nosen | 0 | 0.0% |
| Variable name | 01 | 13_SuppFinPlan | | |
| Variable label | [Q | (13] Units or products support services - Specific financial su ovide | upport to researcher | s: Plan to |
| Survey question | at pla | esearch data management support can be a composite of s an institution, as well as regional and national efforts. Infra atform/not-for-profit and commercial/publisher packages. Itside your institution support each of the following service | astructure may also o Which units or prod | consist of open ucts within and |
| Value label | Ve | alue description | Count | Percent |
| Value label | Va | | count | rereent |
| | 0 No | ot chosen | 52 | 67.5% |
| | 0 No | - | | |
| | 0 No 1 Ch | ot chosen nosen | 52 | 67.5% |
| Variable name | 0 No 1 Ch Q1 | ot chosen nosen 13_SuppOtherLib | 52 | 67.5% |
| Variable name Variable label | 0 No 1 Ch Q1 [Q | ot chosen nosen 13_SuppOtherLib (13] Units or products support services - Other: : Library | 52 25 | 67.5% 32.5% |
| Variable name Variable label Survey question | 0 No 1 Ch Q1 [Q Ro at pla | ot chosen nosen 13_SuppOtherLib | 52 25 ervices provided by astructure may also o Which units or produ | 67.5% 32.5% different units consist of open ucts within and |
| Variable name Variable label | 0 No 1 Ch Q1 [Q Ro at pla ou Va | ot chosen hosen 13_SuppOtherLib (13] Units or products support services - Other: : Library esearch data management support can be a composite of s an institution, as well as regional and national efforts. Infra atform/not-for-profit and commercial/publisher packages. utside your institution support each of the following service alue description | 52 25 ervices provided by astructure may also o Which units or produ s? Check all that app Count | 67.5% 32.5% different units consist of open ucts within and oly. Percent |
| Variable name Variable label Survey question | 0 No 1 Ch Q1 Q1 Q1 Q2 Q2 Q2 Q2 Q2 Q2 Q2 Q2 Q2 Q2 | ot chosen 13_SuppOtherLib (13] Units or products support services - Other: : Library esearch data management support can be a composite of s an institution, as well as regional and national efforts. Infra atform/not-for-profit and commercial/publisher packages. utside your institution support each of the following service alue description ot chosen | 52 25 ervices provided by astructure may also of Which units or produ s? Check all that app Count 75 | 67.5% 32.5% different units consist of open ucts within and bly. Percent 97.4% |
| Variable name Variable label Survey question | 0 No 1 Ch Q1 Q1 Q1 Q2 Q2 Q2 Q2 Q2 Q2 Q2 Q2 Q2 Q2 | ot chosen hosen 13_SuppOtherLib (13] Units or products support services - Other: : Library esearch data management support can be a composite of s an institution, as well as regional and national efforts. Infra atform/not-for-profit and commercial/publisher packages. utside your institution support each of the following service alue description | 52 25 ervices provided by astructure may also o Which units or produ s? Check all that app Count | 67.5% 32.5% different units consist of open ucts within and oly. Percent |
| Variable name Variable label Survey question Value label | 0 No 1 Ch Q1 [Q R at pla ou Va 0 No 1 Ch | anosen 13_SuppOtherLib (13] Units or products support services - Other: : Library esearch data management support can be a composite of s an institution, as well as regional and national efforts. Infra atform/not-for-profit and commercial/publisher packages. utside your institution support each of the following service alue description ot chosen hosen | 52 25 ervices provided by astructure may also of Which units or produ s? Check all that app Count 75 | 67.5% 32.5% different units consist of open ucts within and bly. Percent 97.4% |
| Variable name Variable label Survey question Value label Variable name | 0 No 1 Ch Q1 [Q Q Q Q Q Q Q Q Q Q Q Q Q Q | tot chosen hosen 13_SuppOtherLib (13] Units or products support services - Other: : Library esearch data management support can be a composite of s an institution, as well as regional and national efforts. Infra atform/not-for-profit and commercial/publisher packages. The utside your institution support each of the following service alue description bt chosen hosen 13_SuppOtherIT | 52 25 ervices provided by astructure may also of Which units or produ s? Check all that app Count 75 | 67.5% 32.5% different units consist of open ucts within and bly. Percent 97.4% |
| Variable name Variable label Survey question Value label Variable name Variable label Survey question | 0 No 1 Ch (Q Q Q Q Q Q Q Q Q Q Q Q Q Q | and the sen hosen 13_SuppOtherLib (13] Units or products support services - Other: : Library esearch data management support can be a composite of s an institution, as well as regional and national efforts. Infra atform/not-for-profit and commercial/publisher packages. Itside your institution support each of the following service alue description ot chosen hosen 13_SuppOtherIT (13] Units or products support services - Other: IT esearch data management support can be a composite of s an institution, as well as regional and national efforts. Infra atform/not-for-profit and commercial/publisher packages. Itside your institution support each of the following service | 52 25 ervices provided by astructure may also of Which units or produ s? Check all that app Count 75 2 ervices provided by astructure may also of Which units or produ s? Check all that app | 67.5% 32.5% different units consist of open ucts within and by. Percent 97.4% 2.6% different units consist of open ucts within and by. |
| Variable name Variable label Survey question Value label Variable name Variable label | 0 No 1 Ch Q1 [Q R at pla ou Va 0 No 1 Ch Q1 [Q R at pla ou Va 0 No 1 Ch Va 0 No 1 Ch | bit chosen 13_SuppOtherLib (13] Units or products support services - Other: : Library esearch data management support can be a composite of s an institution, as well as regional and national efforts. Infra atform/not-for-profit and commercial/publisher packages. Itside your institution support each of the following service alue description bit chosen chosen < | 52 25 ervices provided by astructure may also of Which units or produ s? Check all that app Count 75 2 ervices provided by astructure may also of Which units or produ s? Check all that app Count | 67.5% 32.5% different units consist of open ucts within and by. Percent 97.4% 2.6% different units consist of open ucts within and by. Percent |
| Variable name Variable label Survey question Value label Variable name Variable label Survey question | 0 No 1 Ch (Q Q Q Q Q Q Q Q Q Q Q Q Q Q | and the sen hosen 13_SuppOtherLib (13] Units or products support services - Other: : Library esearch data management support can be a composite of s an institution, as well as regional and national efforts. Infra atform/not-for-profit and commercial/publisher packages. Itside your institution support each of the following service alue description ot chosen hosen 13_SuppOtherIT (13] Units or products support services - Other: IT esearch data management support can be a composite of s an institution, as well as regional and national efforts. Infra atform/not-for-profit and commercial/publisher packages. Itside your institution support each of the following service | 52 25 ervices provided by astructure may also of Which units or produ s? Check all that app Count 75 2 ervices provided by astructure may also of Which units or produ s? Check all that app | 67.5% 32.5% different units consist of open ucts within and by. Percent 97.4% 2.6% different units consist of open ucts within and by. |

| Variable name Variable label Survey question Value label | 0 1 | Q13_SuppOtherJoint [Q13] Units or products support services - Other: Joint services Research data management support can be a composite of ser at an institution, as well as regional and national efforts. Infrast platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services? Value description Not chosen Chosen | vices provided by d tructure may also co hich units or produc | onsist of open cts within and |
|---|--------|---|--|--|
| | | | | |
| Variable name Variable label Survey question Value label | | Q13_SuppOtherDis [Q13] Units or products support services - Other: Disciplinary re Research data management support can be a composite of ser at an institution, as well as regional and national efforts. Infrast platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services? Value description | vices provided by d tructure may also co hich units or produ | onsist of open cts within and |
| | 0 | Not chosen | 76 | 98.7% |
| | 1 | Chosen | 1 | 1.3% |
| | | | | |
| Variable name Variable label Survey question | | Q13_SuppOtherReg [Q13] Units or products support services - Other: Regional cons Research data management support can be a composite of ser at an institution, as well as regional and national efforts. Infrast platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services? | vices provided by d tructure may also co hich units or produc | onsist of open cts within and |
| Value label | 0 1 | Value description Not chosen Chosen | Count 76 1 | Percent 98.7% 1.3% |
| | | | | |
| Variable name Variable label Survey question | | Q13_SuppOtherNat [Q13] Units or products support services - Other: National reso Research data management support can be a composite of ser at an institution, as well as regional and national efforts. Infrast platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services? | vices provided by d tructure may also co hich units or produce Check all that apply | onsist of open cts within and y. |
| Value label | 0 1 | Value description Not chosen Chosen | Count 76 1 | Percent 98.7% 1.3% |
| | | | | |
| Variable name Variable label Survey question Value label | | Q13_SuppOtherComm [Q13] Units or products support services - Other: Commercial p Research data management support can be a composite of ser at an institution, as well as regional and national efforts. Infrast platform/not-for-profit and commercial/publisher packages. W outside your institution support each of the following services? Value description | vices provided by d tructure may also co 'hich units or produ | onsist of open cts within and |
| | 0 | Not chosen | 76 | 98.7% |

| | 1 | Chosen | 1 | 1.3% |
|--|--------|---|--|---|
| | | | | |
| Variable name Variable label Survey question | | Q13_SuppOtherPlan [Q13] Units or products support services - Other: Plan to pr Research data management support can be a composite of at an institution, as well as regional and national efforts. In platform/not-for-profit and commercial/publisher packages outside your institution support each of the following service | f services provideo frastructure may a s. Which units or p | also consist of open products within and |
| Value label | 0 1 | Value description Not chosen Chosen | Count 76 1 | Percent 98.7% 1.3% |
| Variable name Variable label Survey question Value label [ma | ny] | Q13_SuppOtherT* [Q13] Units or products support services - Other: [text] If you selected 'Other' above, please elaborate Value description [string] | | |

Institutional Strategy and Policies

| Variable name | | Q14a_RDMStr | | |
|-----------------|---|---|-----------------------|-----------------|
| Variable label | | [Q14a] Have RDM strategy | | |
| Survey question | question Does your institution currently have a research data management strategy? | | | |
| Value label | | Value description | Count | Percent |
| | 1 | Yes | 4 | 5.2% |
| | 2 | No | 34 | 44.2% |
| | 3 | Under development | 35 | 45.5% |
| | 4 | Don't know | 1 | 1.3% |
| | 99 | Not chosen | 3 | 3.9% |
| | | | | |
| Variable name | | Q14b_RDMStrFAIR | | |
| Variable label | | [Q14b] RDM Strategy elements covered - Make research data FAIR (findable, accessible, interoperable and reusable) | | |
| Survey question | | If you selected 'a' or 'c' in Question 14 (A), what elements strategy on research data management? Check all that app | | r institutional |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 49 | 63.6% |
| | 1 | Chosen | 28 | 36.4% |
| | | | | |
| Variable name | | Q14b_RDMStrSen | | |
| Variable label | | [Q14b] RDM Strategy elements covered - Specific guideline | es for sensitive data | a |
| Survey question | | If you selected 'a' or 'c' in Question 14 (A), what elements strategy on research data management? Check all that app | | r institutional |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 52 | 67.5% |
| | 1 | Chosen | 25 | 32.5% |
| | | | | |
| Variable name | | Q14b_RDMStrStor | | |

| Variable label Survey question Value label | [Q14b] RDM Strategy elements covered - Provisions for d If you selected 'a' or 'c' in Question 14 (A), what elements strategy on research data management? Check all that ap Value description Not chosen Chosen | s are covered by you | r institutional Percent 61.0% 39.0% |
|---|---|---|---|
| | | | |
| Variable name Variable label Survey question Value label | Q14b_RDMStrDis [Q14b] RDM Strategy elements covered - Provisions for s If you selected 'a' or 'c' in Question 14 (A), what elements strategy on research data management? Check all that ap Value description Not chosen Chosen | s are covered by you | |
| | | | |
| Variable name Variable label Survey question Value label | Q14b_RDMStrPer [Q14b] RDM Strategy elements covered - Provision for hall fyou selected 'a' or 'c' in Question 14 (A), what elements strategy on research data management? Check all that ap Value description 0 Not chosen 1 Chapter | s are covered by you oply. Count 49 | r institutional Percent 63.6% |
| | 1 Chosen | 28 | 36.4% |
| Variable name Variable label Survey question Value label | Q14b_RDMStrLegal [Q14b] RDM Strategy elements covered - Legal support If you selected 'a' or 'c' in Question 14 (A), what elements strategy on research data management? Check all that ap Value description Not chosen Chosen | | r institutional Percent 84.4% 15.6% |
| | | | |
| Variable name Variable label Survey question Value label | Q14b_RDMStrLicense [Q14b] RDM Strategy elements covered - Licenses If you selected 'a' or 'c' in Question 14 (A), what elements strategy on research data management? Check all that ap Value description 0 Not chosen 1 Chosen | | r institutional Percent 81.8% 18.2% |
| Variable name Variable label Survey question Value label | Q14b_RDMStrOther [Q14b] RDM Strategy elements covered - Other If you selected 'a' or 'c' in Question 14 (A), what elements strategy on research data management? Check all that ap Value description 0 Not chosen | | r institutional Percent 85.7% |
| | 1 Chosen | 11 | 14.3% |

| Variable name Variable label Survey question Value label [man | ny] | Q14b_RDMStrOtherT* [Q14b] RDM Strategy elements covered - Other [text] If you selected 'a' or 'c' in Question 14 (A), what elements strategy on research data management? Check all that ap Value description [string] | | nstitutional |
|---|------------------------|---|--|--|
| Variable name Variable label Survey question Value label | 1 2 3 4 99 | Q15a_RDMPol [Q15a] Have RDM Policy Does your institution currently have a research data man Value description Yes No Under development Don't know Not chosen | agement policy? Count 6 55 11 0 5 | Percent 7.8% 71.4% 14.3% 0.0% 6.5% |
| Variable name Variable label Survey question Value label | 0 1 | Q15b_RDMPolFAIR [Q15b] RDM Policy elements covered - Make research da interoperable and reusable) If you selected response 'a' or 'c' in Question 15 (A), what institutional policy on research data management? Check Value description Not chosen Chosen | t elements are covered | |
| Variable name Variable label Survey question Value label | 0 1 | Q15b_RDMPolSensitive [Q15b] RDM Policy elements covered - Specific guidelines If you selected response 'a' or 'c' in Question 15 (A), what institutional policy on research data management? Check Value description Not chosen Chosen | t elements are covered | by your Percent 83.1% 16.9% |
| Variable name Variable label Survey question Value label | 0 1 | Q15b_RDMPolStor [Q15b] RDM Policy elements covered - Provisions for data If you selected response 'a' or 'c' in Question 15 (A), what institutional policy on research data management? Check Value description Not chosen Chosen | t elements are covered | by your Percent 79.2% 20.8% |
| Variable name Variable label Survey question Value label | | Q15b_RDMPolDis [Q15b] RDM Policy elements covered - Provisions for specify you selected response 'a' or 'c' in Question 15 (A), what institutional policy on research data management? Check Value description | t elements are covered | by your Percent |

| Variable name Variable label Survey question Value label | Q16_PolicyOwn [Q16] Guideline or policy in ownership of research data Is there a guideline/policy at your institution on the own Value description 1 No | nership of research data? Count 17 | Percent 22.1% |
|---|---|---|---|
| Variable name Variable label Survey question Value label [mar | Q15b_RDMPolOtherT* [Q15b] RDM Policy elements covered - Other [text] If you selected response 'a' or 'c' in Question 15 (A), what institutional policy on research data management? Check Value description by] [string] | | by your |
| Variable name Variable label Survey question Value label | Q15b_RDMPolOther [Q15b] RDM Policy elements covered - Other If you selected response 'a' or 'c' in Question 15 (A), what institutional policy on research data management? Check Value description 0 Not chosen 1 Chosen | | by your Percent 98.7% 1.3% |
| Variable name Variable label Survey question Value label | Q15b_RDMPolLicense [Q15b] RDM Policy elements covered - Licenses If you selected response 'a' or 'c' in Question 15 (A), what institutional policy on research data management? Check Value description 0 Not chosen 1 Chosen | | by your Percent 96.1% 3.9% |
| Variable name Variable label Survey question Value label | Q15b_RDMPolLegal [Q15b] RDM Policy elements covered - Legal support If you selected response 'a' or 'c' in Question 15 (A), what institutional policy on research data management? Check Value description Not chosen Chosen | | by your Percent 92.2% 7.8% |
| Variable name Variable label Survey question Value label | Q15b_RDMPolPer [Q15b] RDM Policy elements covered - Provision for ham If you selected response 'a' or 'c' in Question 15 (A), whi institutional policy on research data management? Check Value description 0 Not chosen 1 Chosen | at elements are covered | by your Percent 80.5% 19.5% |
| | 0 Not chosen1 Chosen | 71 6 | 92.2% 7.8% |

| | Yes, researcher owns the data Yes, the institution owns the data Other Don't know | 23 7 18 9 | 29.9% 9.1% 23.4% 11.7% |
|--|--|-----------------------------------|--|
| 9 | | 3 | 3.9% |
| Variable name Variable label Survey question Value label [many | Q16_PolicyOwnOther* [Q16] Guideline or policy in ownership of research dat Is there a guideline/policy at your institution on the ov Value description] [string] | | a? Other |
| Variable name Variable label Survey question | Q17a_PolicyRet [Q17a] Guideline or policy on minimum retention periods Is there a guideline/policy at your institution on the minimate data? | | l for research |
| | Value description11Yes2No3Don't know | Count 28 34 11 4 | Percent 36.4% 44.2% 14.3% 5.2% |
| Variable name Variable label Survey question Value label [many | Q17b_PolicyRetLength* [Q17b] Guideline or policy on minimum retention perior If you responded 'Yes' to Question 17, please indicate Value description] [string] | - | on period. |
| Variable name Variable label Survey question | Q18_PolicyLicense [Q18] Guideline or policy on how researchers license r Is there a guideline/policy at your institution on how re data? | | e their research |
| | Value description1Yes2No3Other4Don't know9Not chosen | Count 10 47 5 12 3 | Percent 13.0% 61.0% 6.5% 15.6% 3.9% |
| Variable name Variable label Survey question Value label [many | Q18_PolicyLicenseT* [Q18] Guideline or policy on how researchers license r Is there a guideline/policy at your institution on how re data? Other Value description] [string] | | e their research |

| Business plans | s ai | nd sustainability | | |
|---|--------|--|---|---|
| Variable name Variable label Survey question Value label [many] | | Q19_BudgetRDM* [Q19] How institution budget for RDM service How does your institution budget for research data ma Value description [string] | nagement services? | |
| Variable name Variable label Survey question | | Q20a_InvestTech [Q20a] How institution will invest in RDM technology - infrastructure How is your institution planning to invest in research da | | |
| Value label | 0 1 | that apply) Value description Not chosen Chosen | Count 62 15 | Percent 80.5% 19.5% |
| Variable name Variable label Survey question | | Q20b_InvestIT [Q20b] How institution will invest in RDM technology - through centralized IT services How is your institution planning to invest in research da that apply) | | |
| Value label | 0 1 | Value description Not chosen Chosen | Count 65 12 | Percent 84.4% 15.6% |
| Variable name Variable label Survey question | | Q20c_InvestSelectStage [Q20c] How institution will invest in RDM technology - cycle How is your institution planning to invest in research da that apply) | - | |
| Value label | 0 1 | Value description Not chosen Chosen | Count 69 8 | Percent 89.6% 10.4% |
| Variable name Variable label | | Q20d_InvestLifeCycle [Q20d] How institution will invest in RDM technology - data life cycle | | |
| Survey question Value label | 0 1 | How is your institution planning to invest in research da that apply) Value description Not chosen Chosen | ata management technol Count 70 7 | ogy? (check all Percent 90.9% 9.1% |

| Variable name Variable label | Q20e_InvestRes [Q20e] How institution will invest in RDM technology - Inves researchers' needs | | |
|--|--|--|----------------------------------|
| Survey question | How is your institution planning to invest in research data m | anagement technolo | gy? (check all |
| Value label 0 1 | that apply) Value description Not chosen Chosen | Count 58 19 | Percent 75.3% 24.7% |
| | | | |
| Variable name Variable label Survey question | Q20f_InvestDK [Q20f] How institution will invest in RDM technology - Don't How is your institution planning to invest in research data m that apply) | | gy? (check all |
| Value label 0 1 | Value description Not chosen Chosen | Count 43 34 | Percent 55.8% 44.2% |
| Variable serves | | | |
| Variable name Variable label Survey question | Q20g_InvestOther [Q20g] How institution will invest in RDM technology - Other How is your institution planning to invest in research data m that apply) | | gy? (check all |
| Value label 0 1 | Value description Not chosen Chosen | Count 64 13 | Percent 83.1% 16.9% |
| | | | |
| Variable name Variable label Survey question | Q20g_InvestOtherT* [Q20g] How institution will invest in RDM technology - Other How is your institution planning to invest in research data m that apply) Other | | gy? (check all |
| Value label [many] | Value description [string] | | |
| Variable name | O31 DecWillCreate* | | |
| Variable label Survey question Value label | Q21_PosWillCreate* [Q21] Data management positions planning to create in next What data management positions (if any) is your institution years (please provide associated job titles)? (for example, da protection officer, data management librarian, data curation scientists) | planning to create w ta management cool | rdinator, data |
| [many] | Value description [string] | | |
| Variable name Variable label Survey question | Q22a_ProgramStaff [Q22a] Have professional development program on RDM for Does your institution currently have a professional developm data management for staff (for example, reskilling or new sk | nent program focusir | ng on research |
| Value label | Value description | Count | Percent |

| 1 2 3 99 | Yes No Don't know Not chosen | 12 58 3 4 | 15.6% 75.3% 3.9% 5.2% |
|--|--|--------------------|--------------------------------|
| Variable name Variable label Survey question Value label [many] | Q22b_ProgramStaffT* [Q22b] How RDM program for staff implemented If you responded 'Yes' to Question 22, how (what program framework is implemented?) Value description [string] | / curriculum / ped | agogical |
| Variable name Variable label Survey question Value label 1 2 3 99 | Q23a_ProgramRes [Q23a] Have professional development program on RDM for Does your institution currently have a professional developed data management for researchers (graduate students, post- Value description Yes No Don't know Not chosen | ment program foci | • |
| Variable name Variable label Survey question Value label [many] | Q23b_ProgramResT* [Q23b] How RDM program fro researchers implemented If you responded 'Yes' to Question 23, how (what program framework is implemented?) Value description [string] | / curriculum / ped | agogical |
| CollaborationVariable nameVariable labelSurvey questionValue label01 | Q24a_CollReg [Q24a] Institution partner with/contribute to - Regional RDM Does your institution partner with or contribute to any of the management initiatives? Value description Not chosen Chosen | - | • |
| Variable name Variable label Survey question Value label 0 1 | Q24b_CollNat [Q24b] Institution partner with/contribute to - National RDM Does your institution partner with or contribute to any of the management initiatives? Value description Not chosen Chosen | | |
| Variable name | Q24c_CollInt | | |

| | | | 10014 | |
|-----------------|--------|--|------------------------|-------------------------|
| Variable label | | [Q24c] Institution partner with/contribute to - Internationa initiative/network/collaboration | | |
| Survey question | | Does your institution partner with or contribute to any of t | he following resear | ch data |
| Value label | | management initiatives? | Count | Demonst |
| Value label | 0 | Value description Not chosen | Count 67 | Percent 87.0% |
| | • | | | |
| | 1 | Chosen | 10 | 13.0% |
| Mariahla nama | | | | |
| Variable name | | Q24d_CollDis | | |
| Variable label | | [Q24d] Institution partner with/contribute to - Disciplinary initiative/network/collaboration | RDIM | |
| Survey question | | Does your institution partner with or contribute to any of t | he following resear | ch data |
| Survey question | | management initiatives? | ine ronowing resear | chudta |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 68 | 88.3% |
| | 1 | Chosen | 9 | 11.7% |
| | - | | 5 | 11.770 |
| Variable name | | Q24e_CollOther | | |
| Variable label | | [Q24e] Institution partner with/contribute to - Other | | |
| Survey question | | Does your institution partner with or contribute to any of t | he following recear | ch data |
| Survey question | | management initiatives? | ne following resear | CITUALA |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 67 | 87.0% |
| | 1 | Chosen | 10 | 13.0% |
| | - | Chosen | 10 | 13.070 |
| Variable name | | Q24f_CollOtherT* | | |
| Variable label | | · · · - | | |
| | | [Q24f] Institution partner with/contribute to - Other [text] Does your institution partner with or contribute to any of t | he following recear | ch data |
| Survey question | | management initiatives? | ne following resear | chuata |
| Value label | | Value description | | |
| [ma | nvl | [string] | | |
| [110 | ,1 | [22,11,2] | | |
| Awareness | | | | |
| Variable name | | Q25_AwareInst | | |
| Variable label | | [Q25] Level of awareness of stakeholder groups at institution | on - Institutional lea | adership |
| Survey question | | Rate the level of awareness of each of the following stakeh | | • |
| ourrey question | | regarding Tri-Agency research data management policy dev | • • • | |
| Value label | | Value description | Count | Percent |
| | 1 | Don't know | 5 | 6.5% |
| | 2 | Very low | 10 | 13.0% |
| | 3 | Low | 17 | 22.1% |
| | 4 | Neither high or low | 19 | 24.7% |
| | т | - | | |
| | 5 | High | 15 | 14 5% |
| | 5 6 | High Very high | 15 | 19.5% 7.8% |
| | 6 | Very high | 6 | 7.8% |
| | _ | - | | |

| Variable label Survey question Value label | 1 2 3 4 5 6 99 | [Q25] Level of awareness of stakeholder groups at inst Rate the level of awareness of each of the following st regarding Tri-Agency research data management polic Value description Don't know Very low Low Neither high or low High Very high Not chosen | akeholder groups at yo | ur institution Percent 5.2% 6.5% 9.1% 28.6% 26.0% 18.2% 6.5% |
|---|----------------------------------|--|------------------------|---|
| Variable name Variable label Survey question Value label | 1 2 3 4 5 6 99 | Q25_AwareEarlyRes[Q25] Level of awareness of stakeholder groups at inst (graduate students, Postdocs, new faculty members)Rate the level of awareness of each of the following st regarding Tri-Agency research data management policeValue descriptionDon't knowVery lowLowNeither high or lowHighVery highNot chosen | akeholder groups at yo | |
| Variable name Variable label Survey question Value label | 1 2 3 4 5 6 99 | Q25_AwareMidRes [Q25] Level of awareness of stakeholder groups at inst Rate the level of awareness of each of the following st regarding Tri-Agency research data management polic Value description Don't know Very low Low Neither high or low High Very high Not chosen | akeholder groups at yo | |
| Variable name Variable label Survey question Value label | 1 2 3 | Q25_AwareSeniorRes [Q25] Level of awareness of stakeholder groups at inst Rate the level of awareness of each of the following st regarding Tri-Agency research data management polic Value description Don't know Very low Low | akeholder groups at yo | |

| 4 | Neither high or low | 12 | 15.6% |
|----|---------------------|----|-------|
| 5 | High | 8 | 10.4% |
| 6 | Very high | 3 | 3.9% |
| 99 | Not chosen | 5 | 6.5% |
| | | | |

| Barriers and c | hal | lenges | | |
|-----------------------------------|-----|--|---------------------|-------------------|
| Variable name Variable label | | Q26a_BarBenefit [Q26a] Barriers/challenges to support RDM/FAIR principles of RDM | - Limited awarenes | s of the benefits |
| Survey question | | What are the barriers/challenges for your institution to supp adherence to FAIR principles (i.e. making data Findable, Acc Reusable)? Check all that apply. | | • |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 22 | 28.6% |
| | 1 | Chosen | 55 | 71.4% |
| | | | | |
| Variable name Variable label | | Q26b_BarResist [Q26b] Barriers/challenges to support RDM/FAIR principles available or to share data | - Resistance to mal | king data |
| Survey question | | What are the barriers/challenges for your institution to supp adherence to FAIR principles (i.e. making data Findable, Acc Reusable)? Check all that apply. | | - |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 28 | 36.4% |
| | 1 | Chosen | 49 | 63.6% |
| Variable name | | O2Ca Darland | | |
| Variable label Survey question | | Q26c_BarLegal [Q26c] Barriers/challenges to support RDM/FAIR principles - What are the barriers/challenges for your institution to supp adherence to FAIR principles (i.e. making data Findable, Acc | oort research data | management and |
| | | Reusable)? Check all that apply. | | |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 43 | 55.8% |
| | 1 | Chosen | 34 | 44.2% |
| | | | | |
| Variable name | | Q26d_BarCost | Companya | |
| Variable label Survey question | | [Q26d] Barriers/challenges to support RDM/FAIR principles What are the barriers/challenges for your institution to supp adherence to FAIR principles (i.e. making data Findable, Acc Reusable)? Check all that apply. | oort research data | management and |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 31 | 40.3% |
| | 1 | Chosen | 46 | 59.7% |
| | | | | |
| Variable name | | Q26e_BarTech | | |
| Variable label | | [Q26e] Barriers/challenges to support RDM/FAIR principles | - Technical complex | kity |

| Survey question | | What are the barriers/challenges for your institution to support adherence to FAIR principles (i.e. making data Findable, Accest Reusable)? Check all that apply. | | - |
|--|---|---|----------------------|---------------|
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 31 | 40.3% |
| | 1 | Chosen | 46 | 59.7% |
| | | | | |
| Variable name Variable label | | Q26f_BarConfid [Q26f] Barriers/challenges to support RDM/FAIR principles - L | imitations of confid | ontiality |
| | | clauses | | · |
| Survey question | | What are the barriers/challenges for your institution to support adherence to FAIR principles (i.e. making data Findable, Access Reusable)? Check all that apply. | | - |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 30 | 39.0% |
| | 1 | Chosen | 47 | 61.0% |
| | | | | |
| Variable name Variable label Survey question | | Q26g_BarDis [Q26g] Barriers/challenges to support RDM/FAIR principles - What are the barriers/challenges for your institution to suppo | • | |
| | | adherence to FAIR principles (i.e. making data Findable, Acces Reusable)? Check all that apply. | | • |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 38 | 49.4% |
| | 1 | Chosen | 39 | 50.6% |
| | | | | |
| Variable name Variable label | | Q26h_BarTime [Q26h] Barriers/challenges to support RDM/FAIR principles - data and metadata | Lack of time to clea | n and prepare |
| Survey question | | What are the barriers/challenges for your institution to support adherence to FAIR principles (i.e. making data Findable, Access Reusable)? Check all that apply. | | - |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 22 | 28.6% |
| | 1 | Chosen | 55 | 71.4% |
| | | | | |
| Variable name | | Q26i_BarIncent | | |
| Variable label | | [Q26i] Barriers/challenges to support RDM/FAIR principles - A RDM | bsence of incentive | es to promote |
| Survey question | | What are the barriers/challenges for your institution to support adherence to FAIR principles (i.e. making data Findable, Access Reusable)? Check all that apply. | | - |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 24 | 31.2% |
| | 1 | Chosen | 53 | 68.8% |
| | | | | |
| Variable name | | Q26j_BarPolicy | | |

| Variable label | [Q26j] Barriers/challenges to support RDM/FAIR princip the national level | | - |
|---|---|--|--|
| Survey question | What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable Reusable)? Check all that apply. | | - |
| Value label | Value description0Not chosen1Chosen | Count 32 45 | Percent 41.6% 58.4% |
| | | | |
| Variable name Variable label | Q26k_BarSkill [Q26k] Barriers/challenges to support RDM/FAIR princi on the topic | ples - Lack of skilled sta | ff with expertise |
| Survey question | What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable Reusable)? Check all that apply. | •• | - |
| Value label | Value description | Count | Percent |
| | 0 Not chosen | 28 | 36.4% |
| | 1 Chosen | 49 | 63.6% |
| | | | |
| Variable name Variable label Survey question | Q26I_BarLackSupp [Q26I] Barriers/challenges to support RDM/FAIR princip What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable Reusable)? Check all that apply. | support research data | management and |
| | | | |
| Value label | Value description | Count | Percent |
| Value label | Value description 0 Not chosen | Count 30 | Percent 39.0% |
| Value label | • | | |
| Value label | 0 Not chosen | 30 | 39.0% |
| Value label Variable name Variable label | 0 Not chosen | 30 47 | 39.0% 61.0% |
| Variable name | 0 Not chosen 1 Chosen Q26m_BarCoorIns [Q26m] Barriers/challenges to support RDM/FAIR prince | 30 47 iples - Lack of coordina support research data | 39.0% 61.0% tion among the management and |
| Variable name Variable label | Not chosen Chosen Q26m_BarCoorIns [Q26m] Barriers/challenges to support RDM/FAIR prince relevant actors What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable) | 30 47 iples - Lack of coordina support research data | 39.0% 61.0% tion among the management and |
| Variable name Variable label Survey question | Not chosen Chosen Q26m_BarCoorIns [Q26m] Barriers/challenges to support RDM/FAIR prince relevant actors What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable Reusable)? Check all that apply. Value description Not chosen | 30 47 iples - Lack of coordina support research data , Accessible, Interopera Count 38 | 39.0% 61.0% tion among the management and ble, and Percent 49.4% |
| Variable name Variable label Survey question | Not chosen Chosen Q26m_BarCoorIns [Q26m] Barriers/challenges to support RDM/FAIR prince relevant actors What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable Reusable)? Check all that apply. Value description | 30 47 iples - Lack of coordina support research data , Accessible, Interopera Count | 39.0% 61.0% tion among the management and ble, and Percent |
| Variable name Variable label Survey question Value label | Not chosen Chosen Q26m_BarCoorIns [Q26m] Barriers/challenges to support RDM/FAIR prince relevant actors What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable Reusable)? Check all that apply. Value description Not chosen Chosen | 30 47 iples - Lack of coordina support research data , Accessible, Interopera Count 38 | 39.0% 61.0% tion among the management and ble, and Percent 49.4% |
| Variable name Variable label Survey question | Not chosen Chosen Q26m_BarCoorIns [Q26m] Barriers/challenges to support RDM/FAIR prince relevant actors What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable Reusable)? Check all that apply. Value description Not chosen | 30 47 iples - Lack of coordina support research data , Accessible, Interopera Count 38 39 | 39.0% 61.0% tion among the management and ble, and Percent 49.4% 50.6% |
| Variable name Variable label Survey question Value label Variable name | Not chosen Chosen Q26m_BarCoorIns [Q26m] Barriers/challenges to support RDM/FAIR prince relevant actors What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable Reusable)? Check all that apply. Value description Not chosen Chosen Q26n_BarCoorReg [Q26n] Barriers/challenges to support RDM/FAIR principle | 30 47 iples - Lack of coordina support research data , Accessible, Interopera Count 38 39 ples - Lack of coordinat support research data | 39.0% 61.0% tion among the management and ble, and Percent 49.4% 50.6% ion at the management and |
| Variable name Variable label Survey question Value label Variable name Variable label | Not chosen Chosen Q26m_BarCoorIns [Q26m] Barriers/challenges to support RDM/FAIR prince relevant actors What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable Reusable)? Check all that apply. Value description Not chosen Chosen Q26n_BarCoorReg [Q26n] Barriers/challenges to support RDM/FAIR princing regional or national level What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable) | 30 47 iples - Lack of coordina support research data , Accessible, Interopera Count 38 39 ples - Lack of coordinat support research data | 39.0% 61.0% tion among the management and ble, and Percent 49.4% 50.6% ion at the management and |
| Variable name Variable label Survey question Value label Variable name Variable label Survey question | Not chosen Chosen Q26m_BarCoorIns [Q26m] Barriers/challenges to support RDM/FAIR prince relevant actors What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable Reusable)? Check all that apply. Value description Not chosen Chosen Q26n_BarCoorReg [Q26n] Barriers/challenges to support RDM/FAIR princiregional or national level What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable Reusable)? Check all that apply. | 30 47 iples - Lack of coordina support research data , Accessible, Interopera Count 38 39 ples - Lack of coordinat support research data , Accessible, Interopera | 39.0% 61.0% tion among the management and ble, and Percent 49.4% 50.6% ion at the management and ble, and |
| Variable name Variable label Survey question Value label Variable name Variable label Survey question | Not chosen Chosen Q26m_BarCoorIns [Q26m] Barriers/challenges to support RDM/FAIR prince relevant actors What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable, Reusable)? Check all that apply. Value description Not chosen Chosen Q26n_BarCoorReg [Q26n] Barriers/challenges to support RDM/FAIR princing regional or national level What are the barriers/challenges for your institution to adherence to FAIR principles (i.e. making data Findable, Reusable)? Check all that apply. Value description | 30 47 iples - Lack of coordina support research data , Accessible, Interopera Count 38 39 ples - Lack of coordinat support research data , Accessible, Interopera Count | 39.0% 61.0% tion among the management and ble, and Percent 49.4% 50.6% ion at the management and ble, and Percent |

| Variable name Variable label Survey question | | Q26o_BarFund [Q26o] Barriers/challenges to support RDM/FAIR principles What are the barriers/challenges for your institution to supp adherence to FAIR principles (i.e. making data Findable, Acc Reusable)? Check all that apply. | port research data essible, Interopera | able, and |
|--|------|--|---|------------------|
| Value label | 0 | Value description Not chosen | Count 25 | Percent 32.5% |
| | 1 | | 52 | 67.5% |
| | | | - | |
| | | | | |
| Variable name Variable label | | Q26p_BarAware [Q26p] Barriers/challenges to support RDM/FAIR principles including training opportunities | - Lack of awarene | ss raising, |
| Survey question | | What are the barriers/challenges for your institution to supp adherence to FAIR principles (i.e. making data Findable, Acc Reusable)? Check all that apply. | | - |
| Value label | _ | Value description | Count | Percent |
| | 0 | Not chosen | 29 | 37.7% |
| | 1 | Chosen | 48 | 62.3% |
| Variable name | | Q26q_BarOther | | |
| Variable label | | [Q26q] Barriers/challenges to support RDM/FAIR principles | - Other | |
| Survey question | | What are the barriers/challenges for your institution to supp adherence to FAIR principles (i.e. making data Findable, Acc Reusable)? Check all that apply. | oort research data | - |
| Value label | | Value description | Count | Percent |
| | 0 | Not chosen | 73 | 94.8% |
| | 1 | Chosen | 4 | 5.2% |
| | | | | |
| Variable name | | Q26q_BarOtherT* | | |
| Variable label | | [Q26q] Barriers/challenges to support RDM/FAIR principles | | |
| Survey question | | What are the barriers/challenges for your institution to sup adherence to FAIR principles (i.e. making data Findable, Acc Reusable)? Check all that apply. Other | | - |
| Value label | | Value description | | |
| [mai | nyj | [string] | | |
| Potential acce | eler | ator | | |
| Variable name | | | | |

| Variable name | Q27a_ActIns* |
|-----------------------|---|
| Variable label | [Q27a] Actions to help promote RDM and FAIR principles - At institution |
| Survey question | What are the most important actions that could help promote research data management and adherence to FAIR principles (Findability, Accessibility, Interoperability, and Reusability) of research data at your institution? |
| Value label [many] | Value description [string] |
| [IIIdIIy] | |

| Variable label Survey question Value label [many] | [Q27b] Actions to help promote RDM and FAIR principles - Regionally What are the most important actions that could help promote research data management and adherence to FAIR principles (Findability, Accessibility, Interoperability, and Reusability) of research data at your institution? Value description [string] |
|---|---|
| | |
| Variable name Variable label Survey question Value label | Q27c_ActNat* [Q27c] Actions to help promote RDM and FAIR principles - Nationally What are the most important actions that could help promote research data management and adherence to FAIR principles (Findability, Accessibility, Interoperability, and Reusability) of research data at your institution? Value description |
| [many] | [string] |
| Variable name Variable label Survey question Value label | Q27d_ActInt* [Q27d] Actions to help promote RDM and FAIR principles - Internationally What are the most important actions that could help promote research data management and adherence to FAIR principles (Findability, Accessibility, Interoperability, and Reusability) of research data at your institution? Value description |
| [many] | [string] |
| Variable name Variable label Survey question Value label [many] | Q27e_ActDis* [Q27e] Actions to help promote RDM and FAIR principles - Within Disciplines What are the most important actions that could help promote research data management and adherence to FAIR principles (Findability, Accessibility, Interoperability, and Reusability) of research data at your institution? Value description [string] |
| | |
| Variable name Variable label Survey question Value label [many] | Q27f_ActOther* [Q27f] Actions to help promote RDM and FAIR principles - Other What are the most important actions that could help promote research data management and adherence to FAIR principles (Findability, Accessibility, Interoperability, and Reusability) of research data at your institution? Value description [string] |
| Derived variable | c |

Derived variables

| Variable name | | Region | | | | |
|-----------------|---|---|-------|---------|--|--|
| Variable label | | Region [DV] | | | | |
| Survey question | | Region [derived variable based on PROV] | | | | |
| Value label | | Value description | Count | Percent | | |
| | 1 | Atlantic | 9 | 11.7% | | |
| | 2 | Quebec | 23 | 29.9% | | |
| | 3 | Ontario | 21 | 27.3% | | |

| | | West Not declared | 24 | 31.2% |
|---|---|---|---|---|
| | 99 | Not declared | 0 | 0.0% |
| Variable name Variable label Survey question Value label | 1 2 3 4 5 6 7 8 9 10 11 12 13 98 99 | CRKNBand [DV] CRKN Band [derived variable based on INST] Value description 1 2 3 4 5 6 7 8 9 10 11 12 13 Not in CRKN Institution name not given | | |
| Variable name Variable label Survey question Value label | 0 1 99 | CRKNBandGR In CRKN [DV] CRKN Band [derived variable based on INST] Value description Not in CRKN In CRKN Institution name not given | Count 31 46 0 | Percent 40.3% 59.7% 0.0% |
| Variable name Variable label Survey question Value label | 1 2 3 4 5 99 | Institution type (college/CEGEP grouped) [DV] Institution type (college/CEGEP grouped) [derived variable base Value description University College/CEGEP Research Centre Government Non-university Not stated | ed on INST] Count 52 21 1 3 0 0 | Percent 67.5% 27.3% 1.3% 3.9% 0.0% 0.0% |