



**Research Data Management (RDM) Survey of
Queen's University's Humanities, Social Sciences, Business,
Law, Education, and Policy Studies Departments
2016**

User Guide and Codebook

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INTRODUCTION

In order to become better prepared to support Research Data Management (RDM) practices in social sciences, humanities, policy studies, business, law, and education, Queen's University Library, together with the University Research Services, conducted a research study of all ranks of faculty members, as well as postdoctoral fellows and graduate students in the Faculty of Education, Faculty of Law, Smith School of Business, School of Policy Studies, as well as the following programs at the Faculty of Arts and Science: Creative Arts, Humanities, Languages, Life & Physical Sciences, and Social Sciences.

The survey was divided into five sections:

Section 1: Demographic and General Questions

Section 2: Working with Research Data

Section 3: Data Sharing

Section 4: Funding Mandates and Research Data Management Services

Section 5: Digital Scholarship and Data Management

METADATA

Public dataset

Number of Cases = 395

Number of Variables = 127

The Master dataset contains all original variables and derived variables created (191 variables). In order to protect respondent confidentiality, 64 variables were removed from the Public dataset. See below for a list of deleted variables and derived variables.

Date of Collection

June 9-July 18, 2016

Universe

Participants included all ranks of faculty members, postdoctoral fellows, research fellows, research associates, lecturers, and graduate students at master's and doctoral levels from the Faculty of Arts and Science, Smith School of Business, Faculty of Education, Faculty of Law, and the School of Policy Studies.

The following departments in the Faculty of Arts and Science were surveyed: Art History and Art Conservation, Classics, Cultural Studies, Dan School of Drama and Music, Economics, English Language and Literature, Environmental Studies, Film and Media, Fine Arts (Visual Arts), French Studies, Gender Studies, Geography and Planning, Global Development Studies, History, Industrial Relations, Jewish Studies, Kinesiology and Health Studies, Languages, Literatures and Cultures, Life Sciences and Biochemistry, Philosophy, Political Studies, Psychology, Religion, Sociology.

Data Collector

Queen's University Library

Mode of data collection

Online survey

Type of Research Instrument

FluidSurveys

Characteristics of data collection situation

The survey was distributed using the subscription-based FluidSurveys service. An email distribution list was compiled from information provided on the departmental websites. Personalized invitations were sent to 1731 unique email addresses via the FluidSurveys service. In some cases, graduate students' emails were not available from departmental websites; in these instances, the survey team requested email lists from these departments. Three departments (Kinesiology and Health Studies, Policy Studies and Religion) did not provide lists of graduate students' emails due to privacy considerations. In these cases, the survey was distributed through departmental email lists; as such, the exact number of survey recipients is unknown.

Response rates

The survey received 395 responses, with 247 completed, 128 partially completed, and 20 terminated. Here, "partially completed" refers to a survey where some questions were answered but the respondent never explicitly left the survey by clicking either the 'terminate' or 'submit' button. A survey was counted as completed if the respondent answered all required questions and clicked the submit button. Both completed and partially completed survey responses (375 in total) were included in the analysis. Based on the number sent out (1731), the response rate was calculated to be 21.7%.

Status of responses	Number of responses	Percentage, %
Complete	247	62.5
Partially completed	128	32.4
Terminated	20	5.1
Total	395	100

Table 1. *The status of the survey responses as reported by FluidSurveys.*

DERIVED VARIABLES

Derived variable	Based on	Description
Q1_RankGR	Q1_Rank	Rank at Queen's University
Q2_FacultyGR	Q2_Faculty	Home department at Queen's University: <ul style="list-style-type: none"> • Faculty of Arts and Science – Humanities • Faculty of Arts and Science - Social Sciences • Smith School of Business, Faculty of Education, Faculty of Law, School of Policy Studies
Q2_Faculty5GR (removed from public file)	Q2_Faculty	Home department at Queen's University: <ul style="list-style-type: none"> • Faculty of Arts and Science • Smith School of Business • Faculty of Education • Faculty of Law • School of Policy Studies
Q2_Faculty6GR (removed from public file)	Q2_Faculty	Home department at Queen's University: <ul style="list-style-type: none"> • Faculty of Arts and Science – Humanities • Faculty of Arts and Science - Social Sciences • Smith School of Business • Faculty of Education • Faculty of Law • School of Policy Studies
Q4_ResearchInstGR	Q4_InstAEG, Q4_InstBBRG, Q4_InstCHSPS, Q4_InstCIDP, Q4_InstCLCW, Q4_InstCSDD, Q4_InstDP, Q4_InstETHEG, Q4_Inst1819SG, Q4_InstERG, Q4_InstFLSRG, Q4_InstFPPP, Q4_InstGSRC, Q4_InstgRG, Q4_InstIRC, Q4_InstIIR, Q4_InstJDISEC, Q4_InstMSTEG, Q4_InstMS, Q4_InstNEFPP, Q4_InstNSG, Q4_InstQIEEP, Q4_InstQURGL, Q4_InstSPEG, Q4_InstSLU, Q4_InstSNID, Q4_InstSSC, Q4_InstSDRG, Q4_InstTHRG, Q4_InstMC, Q4_InstOther	Research Institute or centre
Q5_FundSSHRCGR	Q5_FundSSHRC Q5_FundSSHRCIG Q5_FundSSHRCPG	Funding sources used or have applied for in last 5 years: SSHRC, SSHRC Insight Grant, and/or SSHRC Partnership Grant

Q5_FundAgencyGR	Q5_FundCIHR	Funding sources used or have applied for in last 5 years: CIHR, CFI, NSERC, and/or Industry
	Q5_FundCFI	
	Q5_FundNSERC	
	Q5_FundIndustry	

DELETED VARIABLES

The following variables were removed from the public file to protect respondent confidentiality.

Variable name	Description
Q1_Rank	Q1. Rank at Queen's University
Q1_RankOther	Q1. Rank at Queen's University - Other
Q2_Faculty	Q2. Home Department at Queen's University
Q2_Faculty5GR	Q2. Home Department at Queen's University [5 groups] [derived variable]
Q2_Faculty6GR	Q2. Home Department at Queen's University [6 groups] [derived variable]
Q2_FacultyOther	Q2. Home department at Queen's University - Other
Q3_CrossDiscipline	Q3. Cross-discipline affiliation outside of home department
Q4_InstAEG	Q4. Research institute or centre: Assessment and Evaluation Group
Q4_InstBBRG	Q4. Research institute or centre: Better Beginnings Research Unit
Q4_InstCHSPS	Q4. Research institute or centre: Centre for Health Services and Policy Research
Q4_InstCIDP	Q4. Research institute or centre: Centre for International and Defence Policy
Q4_InstCLCW	Q4. Research institute or centre: Centre for Law in the Contemporary Workplace
Q4_InstCSDD	Q4. Research institute or centre: Centre for Studies on Democracy and Diversity
Q4_InstDP	Q4. Research institute or centre: Disraeli Project
Q4_InstETHEG	Q4. Research institute or centre: Educational Theory and History of Education Group
Q4_Inst1819SG	Q4. Research institute or centre: Eighteenth and Nineteenth Century Studies Groups
Q4_InstERG	Q4. Research institute or centre: Ergonomics Research Group
Q4_InstFLSRG	Q4. Research institute or centre: Feminist Legal Studies Research Group
Q4_InstFPPP	Q4. Research institute or centre: Forum for Philosophy and Public Policy
Q4_InstGSRC	Q4. Research institute or centre: Gender Studies Research Group (GSRC)
Q4_InstgRG	Q4. Research institute or centre: genera Research Group (gRG)
Q4_InstIRC	Q4. Research institute or centre: Industrial Relations Centre
Q4_InstIIR	Q4. Research institute or centre: Institute for Intergovernmental Relations
Q4_InstJDISEC	Q4. Research institute or centre: John Deutsch Institute for the Study of Economic Policy
Q4_InstMSTEG	Q4. Research institute or centre: Mathematics, Science and Technology Education Group
Q4_InstMS	Q4. Research institute or centre: Medieval Seminar
Q4_InstNEFPP	Q4. Research institute or centre: National Executive Forum on Public Property, founded at Queen's University
Q4_InstNSG	Q4. Research institute or centre: Northern Studies Group
Q4_InstQIEEP	Q4. Research institute or centre: Queen's Institute for Energy and Environmental Policy
Q4_InstQURGL	Q4. Research institute or centre: Queen's University Research Group in Linguistics
Q4_InstSPEG	Q4. Research institute or centre: Social Program Evaluation Group (SPEG)
Q4_InstSLU	Q4. Research institute or centre: Strathy Language Unit
Q4_InstSNID	Q4. Research institute or centre: Studies in National and International Development (SNID)

Q4_InstSSC	Q4. Research institute or centre: Surveillance Studies Centre
Q4_InstSDRG	Q4. Research institute or centre: Sustainable Development Research Group
Q4_InstTHRG	Q4. Research institute or centre: Teaching of History Research Group
Q4_InstMC	Q4. Research institute or centre: The Monieson Centre
Q4_InstOther	Q4. Research institute or centre: Other
Q4_InstOtherT	Q4. Research institute or centre: Other [text]
Q5_FundSSHRC	Q5. Funding sources used/plan to use: SSHRC
Q5_FundSSHRCIG	Q5. Funding sources used/plan to use: SSHRC Insight Grant
Q5_FundSSHRCPG	Q5. Funding sources used/plan to use: SSHRC Partnership Grant
Q5_FundCIHR	Q5. Funding sources used/plan to use: CIHR
Q5_FundCFI	Q5. Funding sources used/plan to use: CFI
Q5_FundNSERC	Q5. Funding sources used/plan to use: NSERC
Q5_FundIndustry	Q5. Funding sources used/plan to use: Industry
Q5_FundOtherT	Q5. Funding sources used/plan to use: Other [text]
Q8_StorageOther	Q8. Amount data storage used in an average research project - other
Q9_TypeOtherT	Q9. Type research data generated or used in typical research project: Other [text]
Q10_Software	Q10. Software used for analysis or manipulation of research data
Q11_StoreOtherT	Q11. Where store research data - current project(s): Other [text]
Q15_ShareDataSelectT	Q15. Methods of sharing research data currently use: Specify
Q15_ShareDataRepOtherT	Q15. Methods of sharing research data currently use: Other repository [text]
Q16_ShareDataSelectT	Q16. Hypothetical methods of sharing research data: Specify
Q16_ShareDataRepOtherT	Q16. Hypothetical methods of sharing research data: Other repository [text]
Q17_RestrictOtherT	Q17. Restrictions to sharing data: Other [text]
Q19_NotShareOtherT	Q19. Reasons not share research data and associated methods/algorithms: Other [text]
Q20_BenefitsOtherT	Q20. Benefits to sharing your research data: Other [text]
Q21_Repository	Q21. Discipline-specific research data repositories related to your field
Q23_RDMOtherT	Q23. Include RDM topics in teaching: Other [text]
Q26_ServiceOther	Q26. If there are other services you would like to see offered, please specify:
Q27_Feedback	Q27. Feedback
Q28_Contact	Q28. Contact to follow-up
Q28_ContactOtherT	Q28. Contact to follow-up: text

Section 1: Demographic & General Questions

In this section, you will be asked basic questions about your rank, departmental, and research affiliations and funding sources so we can put your answers into context.

Q1_RankGR

		Value	Count	Percent
Standard Position	Attributes Label	3		
		Q1. Rank [collapsed to 3 categories] [derived variable]		
Valid Values	1	Graduate Student	188	47.6%
	2	Faculty and Postdoctoral Fellow	168	42.5%
	3	Other	0	0.0%
Missing Values	4	Not Declared	39	9.9%

Derived from Q1_Rank (removed from Public file)

Q2_FacultyGR

		Value	Count	Percent
Standard Position	Attributes Label	4		
		Q2. Home Department at Queen's University [3 groups] [derived variable]		
Valid Values	1	Faculty of Arts and Science - Humanities	126	31.9%
	2	Faculty of Arts and Science - Social Science	143	36.2%
	3	Smith School of Business, Faculty of Law, Faculty of Education, School of Policy Studies	87	22.0%
	99	Not declared	39	9.9%

Derived from Q1_Faculty (removed from Public file)

Q4_ResearchInstGR

		Value	Count	Percent
Standard Position	Attributes Label	5		
		Q4. Research Institute or Centre: choose one or more [derived variable]		
Valid Values	0	Not chosen	314	79.5%
	1	Chosen	81	20.5%

Derived from Q4_InstAEG, Q4_InstBBERG, Q4_InstCHSPS, Q4_InstCIDP, Q4_InstCLCW, Q4_InstCSDD, Q4_InstDP, Q4_InstETHEG, Q4_Inst1819SG, Q4_InstERG, Q4_InstFLSRG, Q4_InstFPPP, Q4_InstGSRC, Q4_InstGRG, Q4_InstIRC, Q4_InstIIR, Q4_InstJDISEC, Q4_InstMSTEG, Q4_InstMS, Q4_InstNEFPP, Q4_InstNSG, Q4_InstQIEEP, Q4_InstQURGL, Q4_InstSPEG, Q4_InstSLU, Q4_InstSNID, Q4_InstSSC, Q4_InstSDRG, Q4_InstTHRG, Q4_InstMC, Q4_InstOther (removed from Public file)

Q5_FundSSHRCGR

		Value	Count	Percent
Standard Attributes	Position Label	6 Q5. Funding sources: choose one or more of SSHRC, SSHRC Partnership Grant, SSHRC Insight Grant [derived variable]		
Valid Values	0 1	Not chosen Chosen	219 176	55.4% 44.6%

Derived from Q5_FundSSHRC, Q5_FundSSHRCIG, Q5_FundSSHRCPG (removed from Public file)

Q5_FundAgencyGR

		Value	Count	Percent
Standard Attributes	Position Label	7 Q5. Funding sources: choose one or more of CIHR, CFI, NSERC, Industry [derived variable]		
Valid Values	0 1	Not chosen Chosen	340 55	86.1% 13.9%

Derived from Q5_FundCIHR, Q5_FundCFI, Q5_FundNSERC, Q5_FundIndustry (removed from Public file)

Q5_FundNone

		Value	Count	Percent
Standard Attributes	Position Label	8 Q5. Funding sources used/plan to use: None		
Valid Values	0 1	Not Chosen Chosen	297 98	75.2% 24.8%

Q5_FundOther

		Value	Count	Percent
Standard Attributes	Position Label	9 Q5. Funding sources used/plan to use: Other		
Valid Values	0 1	Not Chosen Chosen	309 86	78.2% 21.8%

Q6_DH

		Value	Count	Percent
Standard Attributes	Position Label	10 Q6. Digital Humanities (Scholarship): research falls under definition		
Valid Values	1 2 3	Yes No Not Sure	116 144 82	29.4% 36.5% 20.8%
Missing Values	System		53	13.4%

Section 2: Working with Research Data

In this section, you will be asked questions about your research data, including how you work with them, document them and store them.

Q7_NumResearch

		Value	Count	Percent
Standard Attributes	Position Label	11 Q7. Number research projects past year		
Valid Values	1	1-2 research projects	162	41.0%
	2	3-5 research projects	54	13.7%
	3	>5 research projects	10	2.5%
	4	Not sure	13	3.3%
	5	Not applicable	71	18.0%
Missing Values	System		85	21.5%

Q8_Storage

		Value	Count	Percent
Standard Attributes	Position Label	12 Q8. Amount data storage used in an average research project		
Valid Values	1	< 1GB (Gigabyte)	76	19.2%
	2	1GB to < 10GB	78	19.7%
	3	10GB to < 50GB	31	7.8%
	4	50GB to < 500GB	17	4.3%
	5	500GB to < 1000GB	9	2.3%
	6	1TB to 4TB (Terabyte)	7	1.8%
	7	>4TB	0	0.0%
	8	Not sure	70	17.7%
	9	Not Applicable, please explain:	21	5.3%
Missing Values	System		86	21.8%

Q9_TypeGeo

		Value	Count	Percent
Standard Attributes	Position Label	13 Q9. Type research data generated or used in typical research project: Geospatial		
Valid Values	0	Not Chosen	385	97.5%
	1	Chosen	10	2.5%

Q9_TypeInst

		Value	Count	Percent
Standard Attributes	Position Label	14 Q9. Type research data generated or used in typical research project: Instrument specific		
Valid Values	0 1	Not Chosen Chosen	383 12	97.0% 3.0%

Q9_TypeModels

		Value	Count	Percent
Standard Attributes	Position Label	15 Q9. Type research data generated or used in typical research project: Models		
Valid Values	0 1	Not Chosen Chosen	353 42	89.4% 10.6%

Q9_TypeMulti

		Value	Count	Percent
Standard Attributes	Position Label	16 Q9. Type research data generated or used in typical research project: Multimedia		
Valid Values	0 1	Not Chosen Chosen	274 121	69.4% 30.6%

Q9_TypeNum

		Value	Count	Percent
Standard Attributes	Position Label	17 Q9. Type research data generated or used in typical research project: Numerical		
Valid Values	0 1	Not Chosen Chosen	286 109	72.4% 27.6%

Q9_TypeSoftware

		Value	Count	Percent
Standard Attributes	Position Label	18 Q9. Type research data generated or used in typical research project: Software		
Valid Values	0 1	Not Chosen Chosen	357 38	90.4% 9.6%

Q9_TypeText

		Value	Count	Percent
Standard Attributes	Position Label	19 Q9. Type research data generated or used in typical research project: Text		
Valid Values	0 1	Not Chosen Chosen	159 236	40.3% 59.7%

Q9_TypeOther

		Value	Count	Percent
Standard Attributes	Position Label	20 Q9. Type research data generated or used in typical research project: Other		
Valid Values	0 1	Not Chosen Chosen	376 19	95.2% 4.8%

Q11_StoreUSB

		Value	Count	Percent
Standard Attributes	Position Label	21 Q11. Where store research data - current project(s): Flash drive/USB		
Valid Values	0 1	Not Chosen Chosen	218 177	55.2% 44.8%

Q11_StoreCD

		Value	Count	Percent
Standard Attributes	Position Label	22 Q11. Where store research data - current project(s): CD/DVD		
Valid Values	0 1	Not Chosen Chosen	373 22	94.4% 5.6%

Q11_StoreHD

		Value	Count	Percent
Standard Attributes	Position Label	23 Q11. Where store research data - current project(s): Computer hard drive		
Valid Values	0 1	Not Chosen Chosen	246 149	62.3% 37.7%

Q11_StoreLap

		Value	Count	Percent
Standard Attributes	Position Label	24 Q11. Where store research data - current project(s): Laptop hard drive		
Valid Values	0 1	Not Chosen Chosen	196 199	49.6% 50.4%

Q11_StoreExtHD

		Value	Count	Percent
Standard Attributes	Position Label	25 Q11. Where store research data - current project(s): External hard drive		
Valid Values	0 1	Not Chosen Chosen	225 170	57.0% 43.0%

Q11_StoreInst

		Value	Count	Percent
Standard Attributes	Position Label	26 Q11. Where store research data - current project(s): Hard drive of the instrument/sensor which generates the data		
Valid Values	0 1	Not Chosen Chosen	380 15	96.2% 3.8%

Q11_StoreDept

		Value	Count	Percent
Standard Attributes	Position Label	27 Q11. Where store research data - current project(s): Share drive/ university or departmental server		
Valid Values	0 1	Not Chosen Chosen	348 47	88.1% 11.9%

Q11_StoreCloud

		Value	Count	Percent
Standard Attributes	Position Label	28 Q11. Where store research data - current project(s): Cloud/web based solution		
Valid Values	0 1	Not Chosen Chosen	247 148	62.5% 37.5%

Q11_StoreExtDr

		Value	Count	Percent
Standard Attributes	Position Label	29 Q11. Where store research data - current project(s): External data repository		
Valid Values	0 1	Not Chosen Chosen	389 6	98.5% 1.5%

Q11_StoreHPC

		Value	Count	Percent
Standard Attributes	Position Label	30 Q11. Where store research data - current project(s): Grid/high performance computing (HPC) centre		
Valid Values	0 1	Not Chosen Chosen	392 3	99.2% .8%

Q11_StorePhysical

		Value	Count	Percent
Standard Attributes	Position Label	31 Q11. Where store research data - current project(s): Physical copy retained		
Valid Values	0 1	Not Chosen Chosen	302 93	76.5% 23.5%

Q11_StoreNS

		Value	Count	Percent
Standard Attributes	Position Label	32 Q11. Where store research data - current project(s): Not sure		
Valid Values	0 1	Not Chosen Chosen	392 3	99.2% .8%

Q11_StoreOther

		Value	Count	Percent
Standard Attributes	Position Label	33 Q11. Where store research data - current project(s): Other		
Valid Values	0 1	Not Chosen Chosen	380 15	96.2% 3.8%

Q12_Understand

		Value	Count	Percent
Standard Attributes	Position Label	34 Q12. Sufficient documentation to understand and use research data?		
Valid Values	1	Yes	150	38.0%
	2	No	62	15.7%
	3	Not sure	89	22.5%
Missing Values	System		94	23.8%

Q13_Replicate

		Value	Count	Percent
Standard Attributes	Position Label	35 Q13. Sufficient documentation to replicate methodologies		
Valid Values	1	Yes	135	34.2%
	2	No	65	16.5%
	3	Not sure	101	25.6%
Missing Values	System		94	23.8%

Q14_KeepSource

		Value	Count	Percent
Standard Attributes	Position Label	36 Q14. Length of time after project completion keep type of research data: source materials/raw data		
Valid Values	1	I only keep data for the length of the project	14	3.5%
	2	Less than 3 years	12	3.0%
	3	Between 3-5 years	33	8.4%
	4	Between 5-10 years	71	18.0%
	5	More than 10 years	31	7.8%
	6	Until the data becomes inaccessible or lost	133	33.7%
Missing Values	System		101	25.6%

Q14_KeepWork

		Value	Count	Percent
Standard Attributes	Position Label	37 Q14. Length of time after project completion keep type of research data: intermediate/working data		
Valid Values	1	I only keep data for the length of the project	22	5.6%
	2	Less than 3 years	15	3.8%
	3	Between 3-5 years	36	9.1%
	4	Between 5-10 years	78	19.7%
	5	More than 10 years	23	5.8%
	6	Until the data becomes inaccessible or lost	119	30.1%
Missing Values	System		102	25.8%

Q14_KeepPub

		Value	Count	Percent
Standard Attributes	Position Label	38 Q14. Length of time after project completion keep type of research data: processed data ready for publication		
Valid Values	1	I only keep data for the length of the project	12	3.0%
	2	Less than 3 years	9	2.3%
	3	Between 3-5 years	31	7.8%
	4	Between 5-10 years	65	16.5%
	5	More than 10 years	29	7.3%
	6	Until the data becomes inaccessible or lost	147	37.2%
Missing Values	System		102	25.8%

Section 3: Data Sharing

In this section, you will be asked about your current practices and opinions on sharing your research data.

Q15_ShareDataNo

		Value	Count	Percent
Standard Attributes	Position Label	39 Q15. Methods of sharing research data currently use: Not currently sharing		
Valid Values	0	Not Chosen	267	67.6%
	1	Chosen	128	32.4%

Q15_ShareDataRequest

		Value	Count	Percent
Standard Attributes	Position Label	40 Q15. Methods of sharing research data currently use: Share by personal request only		
Valid Values	0	Not Chosen	281	71.1%
	1	Chosen	114	28.9%

Q15_ShareDataOnline

		Value	Count	Percent
Standard Attributes	Position Label	41 Q15. Methods of sharing research data currently use: Share online with restricted access		
Valid Values	0	Not Chosen	363	91.9%
	1	Chosen	32	8.1%

Q15_ShareDataWeb

		Value	Count	Percent
Standard Attributes	Position Label	42 Q15. Methods of sharing research data currently use: Upload online to an institutional or personal website		
Valid Values	0	Not Chosen	378	95.7%
	1	Chosen	17	4.3%

Q15_ShareDataInstRep

		Value	Count	Percent
Standard Attributes	Position Label	43 Q15. Methods of sharing research data currently use: Upload to an Institutional repository		
Valid Values	0	Not Chosen	391	99.0%
	1	Chosen	4	1.0%

Q15_ShareDataPub

		Value	Count	Percent
Standard Attributes	Position Label	44 Q15. Methods of sharing research data currently use: Supplementary material files to a journal publisher		
Valid Values	0 1	Not Chosen Chosen	377 18	95.4% 4.6%

Q15_ShareDataRep

		Value	Count	Percent
Standard Attributes	Position Label	45 Q15. Methods of sharing research data currently use: Deposit in a general or discipline-specific repository		
Valid Values	0 1	Not Chosen Chosen	393 2	99.5% .5%

Q15_ShareDataRepSelect

		Value	Count	Percent
Standard Attributes	Position Label	46 Q15. Methods of sharing research data currently use: Deposit in a general or discipline-specific repository [text]		
Valid Values	0 1	Not Chosen Chosen	392 3	99.2% .8%

Q15_ShareDataRepOther

		Value	Count	Percent
Standard Attributes	Position Label	47 Q15. Methods of sharing research data currently use: Other repository		
Valid Values	0 1	Not Chosen Chosen	389 6	98.5% 1.5%

Q16_ShareDataNo

		Value	Count	Percent
Standard Attributes	Position Label	48 Q16. Hypothetical methods of sharing research data: Not planning to sharing		
Valid Values	0 1	Not Chosen Chosen	343 52	86.8% 13.2%

Q16_ShareDataRequest

		Value	Count	Percent
Standard Attributes	Position Label	49 Q16. Hypothetical methods of sharing research data: Share by personal request only		
Valid Values	0 1	Not Chosen Chosen	228 167	57.7% 42.3%

Q16_ShareDataOnline

		Value	Count	Percent
Standard Attributes	Position Label	50 Q16. Hypothetical methods of sharing research data: Share online with restricted access		
Valid Values	0 1	Not Chosen Chosen	311 84	78.7% 21.3%

Q16_ShareDataWeb

		Value	Count	Percent
Standard Attributes	Position Label	51 Q16. Hypothetical methods of sharing research data: Upload online to an institutional or personal website		
Valid Values	0 1	Not Chosen Chosen	311 84	78.7% 21.3%

Q16_ShareDataInstRep

		Value	Count	Percent
Standard Attributes	Position Label	52 Q16. Hypothetical methods of sharing research data: Upload to an Institutional repository		
Valid Values	0 1	Not Chosen Chosen	341 54	86.3% 13.7%

Q16_ShareDataPub

		Value	Count	Percent
Standard Attributes	Position Label	53 Q16. Hypothetical methods of sharing research data: Supplementary material files to a journal publisher		
Valid Values	0 1	Not Chosen Chosen	317 78	80.3% 19.7%

Q16_ShareDataRep

		Value	Count	Percent
Standard Attributes	Position Label	54 Q16. Hypothetical methods of sharing research data: Deposit in a general or discipline-specific repository		
Valid Values	0 1	Not Chosen Chosen	380 15	96.2% 3.8%

Q16_ShareDataRepOther

		Value	Count	Percent
Standard Attributes	Position Label	55 Q16. Hypothetical methods of sharing research data: Other repository		
Valid Values	0 1	Not Chosen Chosen	389 6	98.5% 1.5%

Q17_RestrictNo

		Value	Count	Percent
Standard Attributes	Position Label	56 Q17. Restrictions to sharing data: No restrictions or embargoes		
Valid Values	0 1	Not Chosen Chosen	314 81	79.5% 20.5%

Q17_RestrictPublish

		Value	Count	Percent
Standard Attributes	Position Label	57 Q17. Restrictions to sharing data: Publish data before sharing		
Valid Values	0 1	Not Chosen Chosen	302 93	76.5% 23.5%

Q17_RestrictRights

		Value	Count	Percent
Standard Attributes	Position Label	58 Q17. Restrictions to sharing data: Jeopardize Intellectual Property Rights		
Valid Values	0 1	Not Chosen Chosen	366 29	92.7% 7.3%

Q17_RestrictPatent

		Value	Count	Percent
Standard Attributes	Position Label	59 Q17. Restrictions to sharing data: Filing for patent		
Valid Values	0 1	Not Chosen Chosen	394 1	99.7% .3%

Q17_RestrictCom

		Value	Count	Percent
Standard Attributes	Position Label	60 Q17. Restrictions to sharing data: Commercially vulnerable		
Valid Values	0 1	Not Chosen Chosen	386 9	97.7% 2.3%

Q17_RestrictObl

		Value	Count	Percent
Standard Attributes	Position Label	61 Q17. Restrictions to sharing data: Contractual obligations to third party		
Valid Values	0 1	Not Chosen Chosen	376 19	95.2% 4.8%

Q17_RestrictPri

		Value	Count	Percent
Standard Attributes	Position Label	62 Q17. Restrictions to sharing data: Subject to privacy or confidentiality restrictions		
Valid Values	0 1	Not Chosen Chosen	292 103	73.9% 26.1%

Q17_RestrictSafety

		Value	Count	Percent
Standard Attributes	Position Label	63 Q17. Restrictions to sharing data: Public safety or sensitive nature		
Valid Values	0 1	Not Chosen Chosen	382 13	96.7% 3.3%

Q17_RestrictDK

		Value	Count	Percent
Standard Attributes	Position Label	64 Q17. Restrictions to sharing data: Unsure if allowed to share		
Valid Values	0 1	Not Chosen Chosen	369 26	93.4% 6.6%

Q17_RestrictOther

		Value	Count	Percent
Standard Attributes	Position Label	65 Q17. Restrictions to sharing data: Other		
Valid Values	0 1	Not Chosen Chosen	379 16	95.9% 4.1%

Q18_ShareNo

		Value	Count	Percent
Standard Attributes	Position Label	66 Q18. No restriction with whom would you share data: Nobody		
Valid Values	0 1	Not Chosen Chosen	377 18	95.4% 4.6%

Q18_ShareColl

		Value	Count	Percent
Standard Attributes	Position Label	67 Q18. No restriction with whom would you share data: My immediate collaborators		
Valid Values	0 1	Not Chosen Chosen	263 132	66.6% 33.4%

Q18_ShareDept

		Value	Count	Percent
Standard Attributes	Position Label	68 Q18. No restriction with whom would you share data: Researchers in my department/institute/centre		
Valid Values	0 1	Not Chosen Chosen	290 105	73.4% 26.6%

Q18_ShareQU

		Value	Count	Percent
Standard Attributes	Position Label	69 Q18. No restriction with whom would you share data: Researchers at Queen's University		
Valid Values	0 1	Not Chosen Chosen	311 84	78.7% 21.3%

Q18_ShareField

		Value	Count	Percent
Standard Attributes	Position Label	70 Q18. No restriction with whom would you share data: Researchers in my field		
Valid Values	0 1	Not Chosen Chosen	252 143	63.8% 36.2%

Q18_ShareOut

		Value	Count	Percent
Standard Attributes	Position Label	71 Q18. No restriction with whom would you share data: Researchers outside my field		
Valid Values	0 1	Not Chosen Chosen	331 64	83.8% 16.2%

Q18_SharePublic

		Value	Count	Percent
Standard Attributes	Position Label	72 Q18. No restriction with whom would you share data: Anybody, including the general public		
Valid Values	0 1	Not Chosen Chosen	283 112	71.6% 28.4%

Q19_NotShareInc

		Value	Count	Percent
Standard Attributes	Position Label	73 Q19. Reasons not share research data and associated methods/algorithms: Incomplete or not finished		
Valid Values	0 1	Not Chosen Chosen	283 112	71.6% 28.4%

Q19_NotShareValue

		Value	Count	Percent
Standard Attributes	Position Label	74 Q19. Reasons not share research data and associated methods/algorithms: Can still derive value from data		
Valid Values	0 1	Not Chosen Chosen	295 100	74.7% 25.3%

Q19_NotShareKnow

		Value	Count	Percent
Standard Attributes	Position Label	75 Q19. Reasons not share research data and associated methods/algorithms: Do not have the technical skills or knowledge		
Valid Values	0 1	Not Chosen Chosen	375 20	94.9% 5.1%

Q19_NotShareRights

		Value	Count	Percent
Standard Attributes	Position Label	76 Q19. Reasons not share research data and associated methods/algorithms: Do not hold the rights to share data		
Valid Values	0 1	Not Chosen Chosen	338 57	85.6% 14.4%

Q19_NotShareRequire

		Value	Count	Percent
Standard Attributes	Position Label	77 Q19. Reasons not share research data and associated methods/algorithms: Funding body does not require sharing		
Valid Values	0 1	Not Chosen Chosen	382 13	96.7% 3.3%

Q19_NotShareNot

		Value	Count	Percent
Standard Attributes	Position Label	78 Q19. Reasons not share research data and associated methods/algorithms: Data should not be shared		
Valid Values	0 1	Not Chosen Chosen	368 27	93.2% 6.8%

Q19_NotShareDK

		Value	Count	Percent
Standard Attributes	Position Label	79 Q19. Reasons not share research data and associated methods/algorithms: Did not know could share them		
Valid Values	0 1	Not Chosen Chosen	383 12	97.0% 3.0%

Q19_NotShareTime

		Value	Count	Percent
Standard Attributes	Position Label	80 Q19. Reasons not share research data and associated methods/algorithms: Insufficient time		
Valid Values	0 1	Not Chosen Chosen	350 45	88.6% 11.4%

Q19_NotShareStand

		Value	Count	Percent
Standard Attributes	Position Label	81 Q19. Reasons not share research data and associated methods/algorithms: Lack of standards		
Valid Values	0 1	Not Chosen Chosen	356 39	90.1% 9.9%

Q19_NotShareFund

		Value	Count	Percent
Standard Attributes	Position Label	82 Q19. Reasons not share research data and associated methods/algorithms: Lack of funding		
Valid Values	0 1	Not Chosen Chosen	359 36	90.9% 9.1%

Q19_NotSharePlace

		Value	Count	Percent
Standard Attributes	Position Label	83 Q19. Reasons not share research data and associated methods/algorithms: No place to put data		
Valid Values	0 1	Not Chosen Chosen	371 24	93.9% 6.1%

Q19_NotShareUse

		Value	Count	Percent
Standard Attributes	Position Label	84 Q19. Reasons not share research data and associated methods/algorithms: Data not useful to others		
Valid Values	0 1	Not Chosen Chosen	369 26	93.4% 6.6%

Q19_NotSharePri

		Value	Count	Percent
Standard Attributes	Position Label	85 Q19. Reasons not share research data and associated methods/algorithms: Privacy, legal or security issues		
Valid Values	0 1	Not Chosen Chosen	322 73	81.5% 18.5%

Q19_NotShareCitation

		Value	Count	Percent
Standard Attributes	Position Label	86 Q19. Reasons not share research data and associated methods/algorithms: Used without citation		
Valid Values	0 1	Not Chosen Chosen	352 43	89.1% 10.9%

Q19_NotShareAcknowledge

		Value	Count	Percent
Standard Attributes	Position Label	87 Q19. Reasons not share research data and associated methods/algorithms: Used without acknowledgement		
Valid Values	0 1	Not Chosen Chosen	321 74	81.3% 18.7%

Q19_NotShareWill

		Value	Count	Percent
Standard Attributes	Position Label	88 Q19. Reasons not share research data and associated methods/algorithms: I am willing to share them		
Valid Values	0 1	Not Chosen Chosen	322 73	81.5% 18.5%

Q19_NotShareOther

		Value	Count	Percent
Standard Attributes	Position Label	89 Q19. Reasons not share research data and associated methods/algorithms: Other		
Valid Values	0 1	Not Chosen Chosen	376 19	95.2% 4.8%

Q20_BenefitsNo

		Value	Count	Percent
Standard Attributes	Position Label	90 Q20. Benefits to sharing your research data: No benefits to sharing my data		
Valid Values	0 1	Not Chosen Chosen	360 35	91.1% 8.9%

Q20_BenefitsSafe

		Value	Count	Percent
Standard Attributes	Position Label	91 Q20. Benefits to sharing your research data: Safeguards against misconduct, data fabrication and falsification		
Valid Values	0 1	Not Chosen Chosen	292 103	73.9% 26.1%

Q20_BenefitsHelp

		Value	Count	Percent
Standard Attributes	Position Label	92 Q20. Benefits to sharing your research data: Help in the training of next generation researchers		
Valid Values	0 1	Not Chosen Chosen	257 138	65.1% 34.9%

Q20_BenefitsCite

		Value	Count	Percent
Standard Attributes	Position Label	93 Q20. Benefits to sharing your research data: Enables my data to be cited and increases my research impact		
Valid Values	0 1	Not Chosen Chosen	271 124	68.6% 31.4%

Q20_BenefitsColl

		Value	Count	Percent
Standard Attributes	Position Label	94 Q20. Benefits to sharing your research data: Encourages collaborative science		
Valid Values	0 1	Not Chosen Chosen	232 163	58.7% 41.3%

Q20_BenefitsInter

		Value	Count	Percent
Standard Attributes	Position Label	95 Q20. Benefits to sharing your research data: Encourages interdisciplinary research		
Valid Values	0 1	Not Chosen Chosen	251 144	63.5% 36.5%

Q20_BenefitsMove

		Value	Count	Percent
Standard Attributes	Position Label	96 Q20. Benefits to sharing your research data: Moves my field of research forward		
Valid Values	0 1	Not Chosen Chosen	243 152	61.5% 38.5%

Q20_BenefitsReduce

		Value	Count	Percent
Standard Attributes	Position Label	97 Q20. Benefits to sharing your research data: Reduces redundant data collection		
Valid Values	0 1	Not Chosen Chosen	298 97	75.4% 24.6%

Q20_BenefitsOA

		Value	Count	Percent
Standard Attributes	Position Label	98 Q20. Benefits to sharing your research data: Supports open access to knowledge		
Valid Values	0 1	Not Chosen Chosen	246 149	62.3% 37.7%

Q20_BenefitsAnalysis

		Value	Count	Percent
Standard Attributes	Position Label	99 Q20. Benefits to sharing your research data: Re-analysis of data helps verify results		
Valid Values	0 1	Not Chosen Chosen	278 117	70.4% 29.6%

Q20_BenefitsIntegrity

		Value	Count	Percent
Standard Attributes	Position Label	100 Q20. Benefits to sharing your research data: Well-maintained data helps retain data integrity		
Valid Values	0 1	Not Chosen Chosen	302 93	76.5% 23.5%

Q20_BenefitsOther

		Value	Count	Percent
Standard Attributes	Position Label	101 Q20. Benefits to sharing your research data: Other		
Valid Values	0 1	Not Chosen Chosen	380 15	96.2% 3.8%

Section 4: Funding Mandates and Research Data Management (RDM) Services

In this section, you will be asked about your awareness of funding mandates for RDM, as well as your interest in potential RDM services.

Q22_DMP

		Value	Count	Percent
Standard Attributes	Position Label	102 Q22. Statement best describes ability to draft Data Management Plan		
Valid Values	1	I would be able to draft a data management plan that would address these types of questions without assistance	36	9.1%
	2	I would be able to draft a data management plan that would address these types of questions, but would prefer to have assistance and/or guided documentation to ensure the success of my application	83	21.0%
	3	I would need assistance and / or guided documentation to appropriately address some or all of the sections	146	37.0%
Missing Values	System		130	32.9%

Q23_RDMNo

		Value	Count	Percent
Standard Attributes	Position Label	103 Q23. Include RDM topics in teaching: Do not teach RDM topics		
Valid Values	0	Not Chosen	174	44.1%
	1	Chosen	221	55.9%

Q23_RDMSecurity

		Value	Count	Percent
Standard Attributes	Position Label	104 Q23. Include RDM topics in teaching: Data security		
Valid Values	0	Not Chosen	376	95.2%
	1	Chosen	19	4.8%

Q23_RDMPrivacy

		Value	Count	Percent
Standard Attributes	Position Label	105 Q23. Include RDM topics in teaching: Data privacy		
Valid Values	0	Not Chosen	373	94.4%
	1	Chosen	22	5.6%

Q23_RDMVersion

		Value	Count	Percent
Standard Attributes	Position Label	106 Q23. Include RDM topics in teaching: Data version control		
Valid Values	0 1	Not Chosen Chosen	388 7	98.2% 1.8%

Q23_RDMBackup

		Value	Count	Percent
Standard Attributes	Position Label	107 Q23. Include RDM topics in teaching: Data backup		
Valid Values	0 1	Not Chosen Chosen	372 23	94.2% 5.8%

Q23_RDMEthics

		Value	Count	Percent
Standard Attributes	Position Label	108 Q23. Include RDM topics in teaching: Data ethics		
Valid Values	0 1	Not Chosen Chosen	367 28	92.9% 7.1%

Q23_RDMSharing

		Value	Count	Percent
Standard Attributes	Position Label	109 Q23. Include RDM topics in teaching: Data sharing		
Valid Values	0 1	Not Chosen Chosen	386 9	97.7% 2.3%

Q23_RDMDoc

		Value	Count	Percent
Standard Attributes	Position Label	110 Q23. Include RDM topics in teaching: Data documentation		
Valid Values	0 1	Not Chosen Chosen	375 20	94.9% 5.1%

Q23_RDMRetention

		Value	Count	Percent
Standard Attributes	Position Label	111 Q23. Include RDM topics in teaching: Data retention		
Valid Values	0 1	Not Chosen Chosen	381 14	96.5% 3.5%

Q23_RDMArchive

		Value	Count	Percent
Standard	Position	112		
Attributes	Label	Q23. Include RDM topics in teaching: Data archiving		
Valid	0	Not Chosen	385	97.5%
Values	1	Chosen	10	2.5%

Q23_RDMOther

		Value	Count	Percent
Standard	Position	113		
Attributes	Label	Q23. Include RDM topics in teaching: Other		
Valid	0	Not Chosen	391	99.0%
Values	1	Chosen	4	1.0%

Q24_Teach

		Value	Count	Percent
Standard	Position	114		
Attributes	Label	Q24. Use own research data in teaching		
Valid	1	Yes	119	30.1%
Values	2	No	55	13.9%
	3	Not applicable	89	22.5%
Missing	System		132	33.4%
Values				

Q25_ServiceFaculty

		Value	Count	Percent
Standard	Position	115		
Attributes	Label	Q25. Interest in following services: Workshops on best practices in data management for faculty		
Valid	1	very interested	52	13.2%
Values	2	interested	88	22.3%
	3	not interested	32	8.1%
	4	not applicable	93	23.5%
Missing	System		130	32.9%
Values				

Q25_ServiceFGrad

		Value	Count	Percent
Standard Attributes	Position Label	116 Q25. Interest in following services: Workshops on best practices in data management for graduate students		
Valid Values	1	very interested	61	15.4%
	2	interested	106	26.8%
	3	not interested	36	9.1%
	4	not applicable	62	15.7%
Missing Values	System		130	32.9%

Q25_ServiceConsult

		Value	Count	Percent
Standard Attributes	Position Label	117 Q25. Interest in following services: Personalized consultation on data management practices		
Valid Values	1	very interested	64	16.2%
	2	interested	111	28.1%
	3	not interested	45	11.4%
	4	not applicable	45	11.4%
Missing Values	System		130	32.9%

Q25_ServiceComm

		Value	Count	Percent
Standard Attributes	Position Label	118 Q25. Interest in following services: Communication and information about funding requirements and journal requirements		
Valid Values	1	very interested	73	18.5%
	2	interested	126	31.9%
	3	not interested	26	6.6%
	4	not applicable	40	10.1%
Missing Values	System		130	32.9%

Q25_ServiceDMP

		Value	Count	Percent
Standard Attributes	Position Label	119 Q25. Interest in following services: Assistance preparing data management plans or creating data management policies		
Valid Values	1	very interested	85	21.5%
	2	interested	117	29.6%
	3	not interested	24	6.1%
	4	not applicable	39	9.9%
Missing Values	System		130	32.9%

Q25_ServiceDigit

		Value	Count	Percent
Standard Attributes	Position Label	120 Q25. Interest in following services: Digitization of physical records		
Valid Values	1	very interested	69	17.5%
	2	interested	80	20.3%
	3	not interested	61	15.4%
	4	not applicable	55	13.9%
Missing Values	System		130	32.9%

Q25_ServiceDoc

		Value	Count	Percent
Standard Attributes	Position Label	121 Q25. Interest in following services: Assistance with documenting and describing data		
Valid Values	1	very interested	63	15.9%
	2	interested	95	24.1%
	3	not interested	61	15.4%
	4	not applicable	46	11.6%
Missing Values	System		130	32.9%

Q25_ServicePres

		Value	Count	Percent
Standard Attributes	Position Label	122 Q25. Interest in following services: Assistance with issues associated with data preservation and/or sharing		
Valid Values	1	very interested	70	17.7%
	2	interested	106	26.8%
	3	not interested	49	12.4%
	4	not applicable	40	10.1%
Missing Values	System		130	32.9%

Q25_ServiceStore

		Value	Count	Percent
Standard Attributes	Position Label	123 Q25. Interest in following services: Data storage and backup during active research projects		
Valid Values	1	very interested	80	20.3%
	2	interested	98	24.8%
	3	not interested	48	12.2%
	4	not applicable	40	10.1%
Missing Values	System		129	32.7%

Q25_ServiceRepository

		Value	Count	Percent
Standard Attributes	Position Label	124 Q25. Interest in following services: Institutional repository for long-term access and preservation of research data		
Valid Values	1	very interested	73	18.5%
	2	interested	106	26.8%
	3	not interested	42	10.6%
	4	not applicable	44	11.1%
Missing Values	System		130	32.9%

Q25_ServiceAssist

		Value	Count	Percent
Standard Attributes	Position Label	125 Q25. Interest in following services: Assistance with depositing research data in repositories		
Valid Values	1	very interested	55	13.9%
	2	interested	104	26.3%
	3	not interested	60	15.2%
	4	not applicable	46	11.6%
Missing Values	System		130	32.9%

Q25_ServiceDOI

		Value	Count	Percent
Standard Attributes	Position Label	126 Q25. Interest in following services: Assignment of permanent digital object identifiers (DOIs) for datasets		
Valid Values	1	very interested	40	10.1%
	2	interested	98	24.8%
	3	not interested	65	16.5%
	4	not applicable	62	15.7%
Missing Values	System		130	32.9%

Q25_ServiceSource

		Value	Count	Percent
Standard Attributes	Position Label	127 Q25. Interest in following services: Assistance in finding and accessing data sources		
Valid Values	1	very interested	68	17.2%
	2	interested	114	28.9%
	3	not interested	41	10.4%
	4	not applicable	42	10.6%
Missing Values	System		130	32.9%

RELATED MATERIALS

[Report on Data Management Survey of Queen's University Engineering and Science Departments](#)

[Research Data Management \(RDM\) Survey of Queen's University's Engineering and Science Departments \(dataset\)](#)

DOCUMENTATION

[Questionnaire](#)

CITATION

The publishing of analysis and results from research using this data is permitted in research communications such as scholarly papers, journals and the like. Authors of such communications are required to cite the source of the data and to indicate that results or views expressed are those of the author/authorized user.

This survey data should be referenced as follows:

Tatiana Zaraiskaya; Francine Berish; Alexandra Cooper; Jackie Druery; Jeremy Heil, Jeff Moon. 2017. **Research Data Management (RDM) Survey of Queen's University's Humanities, Social Sciences, Business, Law, Education, and Policy Studies Departments**. Academic Services, Queen's University Library [producer], Data Services, Queen's University Library [distributor].
<http://dx.doi.org/10.5683/SP/EDF78Y>.

Any questions about the data set or its use should be directed to:

Data Services, Open Scholarship Services

Queen's University Library

Kingston ON

Email: academic.services@queensu.ca

<http://library.queensu.ca/search/data-statistics>