

ICPSR 29941

**Data Sharing in the Social  
Sciences, 2009 [United States]  
Public Use Data**

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Survey Questionnaire

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# Data Collection Instrument

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The survey was administered online through QuestionPro.com, an online survey provider. The survey was fielded 5/28/2009 to 4,883 individuals, with a follow-up invitation distributed 6/17/2009. 'Bounced' e-mails from the initial wave (1,632) were reviewed and, where possible (965), contacted 7/9/2009 via a new e-mail address; a follow-up e-mail was distributed 7/23/2009. Responses were accepted until August 31, 2009.

This file contains the original e-mail invitation sent to all 4,883 potential respondents. Also included are screenshots of the online survey. Because skip patterns were included in the survey, a separate document showing the skip patterns is also included.

Since the surveys included individualized award information, the survey templates in this file provide generic grant titles ('\${CUSTOM1}') and grant numbers ('\${CUSTOM2}').



Reply

Reply to All

Forward

Respond

Delete

Move to Folder

Create Rule

Other Actions

Actions

Block Sender

Not Junk

Junk E-mail

Categorize

Follow Up

Mark as Unread

Options

Find

Send to OneNote

OneNote

From: Amy Pienta [datasharing@icpsr.umich.edu]  
To:   
Cc:   
Subject: Research Data Sharing Survey

Dear Professor ,

The University of Michigan is conducting a survey to better understand peoples' attitudes toward and experiences with sharing social and/or behavioral research data with others, and the implications of this for research scholarship. This research project is supported by the National Library of Medicine (#1R01LM009765-01).

You have received this request to participate in this survey because you have been a Principal Investigator of a research grant funded by the National Institutes of Health or the National Science Foundation ("", Grant #). Your participation in this brief 10 minute survey will provide important information about the research process.

Participation in this survey is voluntary and you may stop the survey at any time. To participate, please click on the below link.

[Start Survey](#)

If you have any questions about this survey or the overall research project, please feel free to contact me.

Thank you,

Dr. Amy M. Pienta  
University of Michigan  
Email: [datasharing@icpsr.umich.edu](mailto:datasharing@icpsr.umich.edu)

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## Introduction

Sharing research data has emerged as an important topic in the social and behavioral sciences, particularly as secondary analysis becomes more widely practiced and accepted. Little is known about the process researchers go through to share data or the impact of data sharing on later research scholarship, however. This survey is part of a research project exploring both the barriers and motivations individuals face when thinking about sharing data with others in various ways and the effects of data sharing on research in the social sciences.

As someone who has been a Principal Investigator of a research grant funded by the National Institutes of Health and/or the National Science Foundation, you likely have faced decisions about data sharing practices yourself. You have been selected to participate in this project because of that experience - your expertise is extremely valuable to the understanding of attitudes and behaviors surrounding data sharing in the social and behavioral sciences. Our sample was selected using a stratified random sampling method with NIH and NSF grant awards as the sampling elements. Your research project, "\${custom1}" (Grant#\${custom2}), was selected into the sample. Your answers to this short survey are very important to our project!

The survey should take approximately 10 minutes to complete and includes questions about data dissemination related to the grant award mentioned above, as well as questions about data dissemination in general. You may choose to skip any question you do not wish to answer. Your responses will be kept strictly confidential and all results will be presented in the aggregate.

This research project is supported by the National Library of Medicine (#1R01LM009765-01). Thank you for taking the time to participate!

Please start with the survey now by clicking on the **Continue** button below.

Continue

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1%



## Data Sharing Experience Specific to "\${custom1}"

To begin, we would like to ask you about data collected with support from the following grant:

"\${custom1}" (Grant #\${custom2})

Although the research activity referenced in the above award number may have spanned several awards, please do your best to think about any research data you collected that are specific to this award.

Did you collect any primary data for the grant "\${custom1}" (Grant #\${custom2})? Please include as primary data any new data created from existing data sources such as historic records and/or new combinations of publically available data drawn from multiple sources.

- ☐ Yes  
☐ No

Continue

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Have you collected any data throughout your career?

- ☐ Yes  
☐ No

Continue

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## Data Sharing Experience Specific to "\${custom1}"

In the time since the data from "\${custom1}" (Grant #\${custom2}) were collected, approximately how many requests have you received from others to use your data?

- ☐ None
- ☐ 1-3 times
- ☐ 4-6 times
- ☐ 7-9 times
- ☐ 10-19 times
- ☐ 20+ times

Continue

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# Data Sharing Experience Specific to "\${custom1}"

Thinking about data from "\${custom1}" (Grant #\${custom2}), have you made the data available for non-project staff and researchers to use in any way?

- ☐ Yes
- ☐ No

Continue

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14%

# Data Sharing Experience Specific to "\${custom1}"

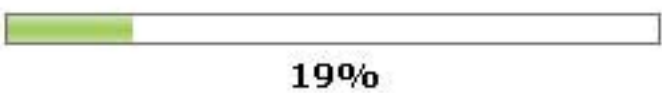
Thinking about data from grant "\${custom1}" (Grant #\${custom2}),

Have you made these data available for others to use for their own research purposes:

	Yes	No
through a <u>personal web site</u> ?	<input type="radio"/>	<input type="radio"/>
through a <u>departmental, project, or professional web site</u> (e.g., <a href="http://www.cpc.unc.edu/projects/addhealth/data">http://www.cpc.unc.edu/projects/addhealth/data</a> )?	<input type="radio"/>	<input type="radio"/>
through a <u>professional data archive</u> (e.g., ICPSR)? A professional data archive is an organization with a stated mission of preserving and disseminating research data and related research materials (e.g. survey data, interview transcripts, photographs).	<input type="radio"/>	<input type="radio"/>
through an <u>institutional repository</u> (e.g., an institutional repository at your university or college)? An Institutional Repository (IR) is an online collection of digital materials reflecting the intellectual output of a research institution such as a university. Many universities and other institutions are establishing repositories to store, preserve, and disseminate digital materials created by their faculty.	<input type="radio"/>	<input type="radio"/>
through a <u>journal publisher's web site</u> (e.g. American Economic Review)?	<input type="radio"/>	<input type="radio"/>
informally <u>upon request</u> ?	<input type="radio"/>	<input type="radio"/>
by any other means not listed?	<input type="radio"/>	<input type="radio"/>

Continue

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# Data Sharing Experience Specific to "\${custom1}"

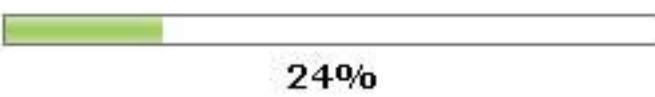
The next set of questions is about the various types of people who have been granted access to your research data from "\${custom1}" (Grant #\${custom2}) for their own research purposes. We understand that you may not know all the people who have had access to your data, particularly if you have archived your data. Please answer these questions to the best of your knowledge.

Have any of the following types of people accessed data from the research project referenced above?

	Yes	No	Don't Know
Co-Investigators from the research project supported by this grant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Graduate students from the research project supported by this grant <i>(please do not include anyone already counted as a co-investigator)</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other graduate students <u>NOT</u> part of the research project <i>(please do not include anyone already counted in another category)</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other researchers at your institution, but <u>NOT</u> part of the research project <i>(please do not include anyone already counted in another category)</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other researchers <u>NOT</u> at your institution, but in your discipline <i>(please do not include anyone already counted in another category)</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other researchers <u>NOT</u> at your institution, in another discipline than your own <i>(please do not include anyone already counted in another category)</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Others not already listed <i>(please do not include anyone already counted in another category)</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Continue

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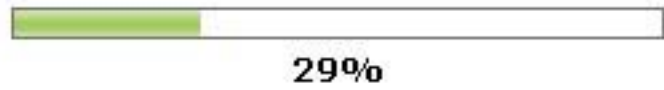
# Data Sharing Experience Specific to "\${custom1}"

Next, we would like to ask about the extent to which you have encountered barriers to providing others with access to your research data from "\${custom1}" (Grant #\${custom2}). Following are common reasons for why researchers do not or cannot share their research data. Please indicate whether you strongly agree, agree, disagree, strongly disagree.

	Strongly Agree	Agree	Disagree	Strongly Disagree
Other people are not interested in my research topic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is difficult for me to prepare documentation needed for others to use the data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned about the potential for others' misinterpretation of my data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I don't have adequate time for data preparation prior to data sharing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned about protecting the confidentiality of my study participants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The informed consent language used in my study prevents data sharing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Institutional Review Board prevents me from sharing my data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned that other researchers will publish findings before me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Continue

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## Publications Resulting from "\${custom1}"

Next, we are interested in learning about the number of publications (including articles, book chapters, edited volumes, and books) that have resulted from the data from "\${custom1}" (Grant #\${custom2}). We understand that you may not know all the people who have had access to your data, particularly if you have archived your data. Please answer these questions to the best of your knowledge.

How many publications resulted from the data where you have been an author? Please include all publications on which you were an author, even if you were not the first or senior author.

How many of these publications included a student (graduate or undergraduate) as an author? Please include all publications on which a graduate student was either first author or one of the authors. It is OK to include publications already counted above.

Continue

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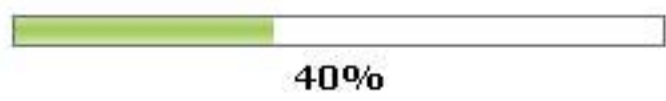
# Publications Resulting from "\${custom1}"

How many TOTAL publications resulted from the data from a member of your project team? Please include publications authored and co-authored by one or more faculty, students, post-docs and other research staff affiliated with the research project. Please include all publications you are aware of including those counted above.

How many of these publications included a student (graduate or undergraduate) as an author? Please include all publications on which a graduate student was either first author or one of the authors. It is OK to include publications already counted above.

Continue

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Publications Resulting from "\${custom1}"

How many TOTAL publications resulted from the data from people not affiliated with your project team?

How many of these publications included a student (graduate or undergraduate) as an author? Please include all publications on which a graduate student was either first author or one of the authors. It is OK to include publications already counted above.

Continue

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# Lifetime Experience with Data Sharing

The next set of questions is about your attitudes and experiences with making data available for others to use for their own research purposes over the course of your entire career. For these questions, please think about all the data you have collected, not just the data from the award listed in previous questions.

How important is it to you to make your data available for others to use for their own research purposes?

Not at all important

Somewhat unimportant

Somewhat important

Very important

How often have you made your data available to others to use for their own research purposes?

None of the time

Some of the time

Most of the time

All of the time

I have not collected any data

How important is placing your data in a professional data archive? A professional data archive is an organization with a stated mission of preserving and disseminating research data and related research materials (e.g. survey data, interview transcripts, photographs).

Not at all important

Somewhat unimportant

Somewhat important

Very important

How often have you placed your data in a professional archive?

None of the time

Some of the time

Most of the time

All of the time

I have not collected any data

Continue

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# Lifetime Experience with Data Sharing

Next, we would like you to think about the extent to which you have encountered barriers to providing others with access to your research data for their own research purposes THROUGHOUT YOUR CAREER. Following are common reasons for why researchers do not or cannot share their research data. Please indicate whether you strongly agree, agree, disagree, or strongly disagree with the following statements. Select 'Not Applicable' if you have not collected any data during your career.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Not Applicable
Other people are not interested in my research topic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is difficult for me to prepare documentation needed for others to use the data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned about the potential for others' misinterpretation of my data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I don't have adequate time for data preparation prior to data sharing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned about protecting the confidentiality of my study participants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The informed consent language used in my study prevents data sharing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Institutional Review Board prevents me from sharing my data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned that other researchers will publish findings before me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please tell us about any other barriers you may have encountered when providing others access to your research data for their own research purposes.

Continue

Please contact [datasharing@icpsr.umich.edu](mailto:datasharing@icpsr.umich.edu) if you have any questions regarding this survey.



## Attitudes about Data Sharing in your Discipline

Next, we are interested in your views of the extent to which others in your discipline make their research data available to others for research.

What is your primary discipline?

How important do you think making data available for others to use for research purposes is to others in your discipline or field?

Not at all important      Somewhat unimportant      Somewhat important      Very important

☐☐☐☐

How often do you think others in your discipline make their data available for others to use for their own research purposes?

None of the time      Some of the time      Most of the time      All of the time

☐☐☐☐

How important do you think it is to others in your discipline to place their data in a professional data archive? A professional data archive is an organization with a stated mission of preserving and disseminating research data and related research materials (e.g. survey data, interview transcripts, photographs).

Not at all important      Somewhat unimportant      Somewhat important      Very important

☐☐☐☐

How often do you think others in your discipline place their data in a professional data archive?

None of the time      Some of the time      Most of the time      All of the time

☐☐☐☐

Continue

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70%



## Demographic Information

Finally, we would like to ask a few questions so that we can have a better idea of the group our respondents represent:

What is the total number of federally funded research grants (e.g. NIH, NSF) you have received as a Principal Investigator throughout your career?

What is the total number of research grants from private foundations (e.g. Robert Wood Johnson Foundation, Russel Sage) you have received as a Principal Investigator throughout your career?

What is the total number of other kinds of research grants (e.g. own university) you have received as a Principal Investigator throughout your career?

As a Principal Investigator, how many research grants received throughout your career have produced primary research data? Include any new data created from existing data sources such as historic records and/or new combinations of publicly available data drawn from multiple sources.

Continue

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## Demographic Information

Please indicate your academic rank when you were awarded "\${custom1}" (Grant #\${custom2}).

- ☐ Graduate Student
- ☐ Postdoc
- ☐ Assistant Professor
- ☐ Associate Professor
- ☐ Full Professor
- ☐ Professor Emeritus
- ☐ Research Staff
- ☐ Other

Were you tenured when you were awarded "\${custom1}" (Grant #\${custom2})?

- ☐ Yes
- ☐ No

Please indicate your current academic rank.

- ☐ Graduate Student
- ☐ Postdoc
- ☐ Assistant Professor
- ☐ Associate Professor
- ☐ Full Professor
- ☐ Professor Emeritus
- ☐ Research Staff
- ☐ Other

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## Demographic Information

What is your gender?

- ☐ Male
- ☐ Female

What is your race or ethnicity (Please select all that apply)?

- ☐ White / Caucasian
- ☐ Black / African-American
- ☐ Hispanic
- ☐ Asian
- ☐ Pacific Islander
- ☐ Arabic / Middle Eastern
- ☐ Native American

What is the highest level of education you have completed?

- ☐ Bachelor's Degree
- ☐ Master's Degree
- ☐ Professional Degree (e.g., JD, MBA)
- ☐ PhD
- ☐ Post-doctoral training
- ☐ MD

Was your highest level of education granted by an institution located in the United States?

- ☐ Yes
- ☐ No

In what year did you complete your highest level of education?

In what year were you born?

Continue

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98%

Would you like to provide any additional details about your data sharing attitudes and experiences?

Finish Survey

Please contact [datasharing@icpsr.umich.edu](mailto:datasharing@icpsr.umich.edu) if you have any questions regarding this survey.



100%

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Thank you again for participating in this survey to help us better understand data sharing in the social and behavioral sciences.

[Exit Survey](#)

This survey was created using QuestionPro Survey Software.

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## Introduction

Sharing research data has emerged as an important topic in the social and behavioral sciences, particularly as secondary analysis becomes more widely practiced and accepted. Little is known about the process researchers go through to share data or the impact of data sharing on later research scholarship, however. This survey is part of a research project exploring both the barriers and motivations individuals face when thinking about sharing data with others in various ways and the effects of data sharing on research in the social sciences.

As someone who has been a Principal Investigator of a research grant funded by the National Institutes of Health and/or the National Science Foundation, you likely have faced decisions about data sharing practices yourself. You have been selected to participate in this project because of that experience - your expertise is extremely valuable to the understanding of attitudes and behaviors surrounding data sharing in the social and behavioral sciences. Our sample was selected using a stratified random sampling method with NIH and NSF grant awards as the sampling elements. Your research project, \${CUSTOM1} (Grant#\${custom2}), was selected into the sample. Your answers to this short survey are very important to our project!

The survey should take approximately 10 minutes to complete and includes questions about data dissemination related to the grant award mentioned above, as well as questions about data dissemination in general. You may choose to skip any question you do not wish to answer. Your responses will be kept strictly confidential and all results will be presented in the aggregate.

This research project is supported by the National Library of Medicine (#1R01LM009765-01). Thank you for taking the time to participate!

## Data Sharing Experience Specific to “\${CUSTOM1}”

To begin, we would like to ask you about data collected with support from the following grant:

“\${CUSTOM1}” (Grant #\${custom2})

Although the research activity referenced in the above award number may have spanned several awards, please do your best to think about any research data you collected that are specific to this award.

1. Did you collect any primary data for the grant “\${CUSTOM1}” (Grant #\${custom2})? Please include as primary data any new data created from existing data sources such as historic records and/or new combinations of publically available data drawn from multiple sources.

1. Yes → In what year did you complete data collection? If data collection is in progress, please enter "ongoing."

\_\_\_\_\_ [Please skip to Question 3]

2. No [Please continue to Question 2]

2. If you did not collect any primary data for the grant “\${CUSTOM1}” (Grant #\${custom2}), have you collected any data throughout your career?

1. Yes [Please skip to Question 14]

2. No [Please skip to Question 20]

3. In the time since the data from “\${CUSTOM1}” (Grant #\${custom2}) were collected, approximately how many requests have you received from others to use your data?

1. None

2. 1-3 times

3. 4-6 times

4. 7-9 times

5. 10-19 times

6. 20+ times

4. Thinking about data from “\${CUSTOM1}” (Grant #\${custom2}), have you made the data available for non-project staff and researchers to use in any way?

1. Yes

2. No

Please contact [datasharing@icpsr.umich.edu](mailto:datasharing@icpsr.umich.edu) if you have any questions regarding this survey.

Thinking about data from grant “\${CUSTOM1}” (Grant #\${custom2}),

5. Have you made these data available for others to use for their own research purposes:

	Yes	No
through a personal web site?	<input type="checkbox"/>	<input type="checkbox"/>
through a departmental, project, or professional web site (e.g., <a href="http://www.cpc.unc.edu/projects/addhealth/data">http://www.cpc.unc.edu/projects/addhealth/data</a> )?	<input type="checkbox"/>	<input type="checkbox"/>
through a professional data archive (e.g., ICPSR)? A professional data archive is an organization with a stated mission of preserving and disseminating research data and related research materials (e.g. survey data, interview transcripts, photographs).	<input type="checkbox"/>	<input type="checkbox"/>
through an institutional repository (e.g., an institutional repository at your university or college)? An Institutional Repository (IR) is an online collection of digital materials reflecting the intellectual output of a research institution such as a university. Many universities and other institutions are establishing repositories to store, preserve, and disseminate digital materials created by their faculty.	<input type="checkbox"/>	<input type="checkbox"/>
through a journal publisher’s web site (e.g. American Economic Review)?	<input type="checkbox"/>	<input type="checkbox"/>
informally upon request?	<input type="checkbox"/>	<input type="checkbox"/>
by any other means not listed?	<input type="checkbox"/>	<input type="checkbox"/>

If you indicated that you have made the data available through a professional data archive, institutional repository, and/or journal publisher’s web site, please list the name(s).

---

If you indicated that you have made the data available for others to use for their own research purposes by any other means not listed, please describe.

---

The next set of questions is about the various types of people who have been granted access to your research data from “\${CUSTOM1}” (Grant #\${custom2}) for their own research purposes. We understand that you may not know all the people who have had access to your data, particularly if you have archived your data. Please answer these questions to the best of your knowledge.

6. Have any of the following types of people accessed data from the research project referenced above? If you answer Yes, please fill-in next to the check box how many people accessed data.

	Yes	No	Don't Know
Co-Investigators from the research project supported by this grant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Graduate students from the research project supported by this grant (please do not include anyone already counted as a co-investigator)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other graduate students NOT part of the research project (please do not include anyone already counted in another category)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other researchers at your institution, but NOT part of the research project (please do not include anyone already counted in another category)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other researchers NOT at your institution, but in your discipline (please do not include anyone already counted in another category)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other researchers NOT at your institution, in another discipline than your own (please do not include anyone already counted in another category)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Others not already listed (please do not include anyone already counted in another category)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. Next, we would like to ask about the extent to which you have encountered barriers to providing others with access to your research data from “\${CUSTOM1}” (Grant #\${custom2}). Following are common reasons for why researchers do not or cannot share their research data. Please indicate whether you strongly agree, agree, disagree, or strongly disagree.

	Strongly Agree	Agree	Disagree	Strongly Disagree
Other people are not interested in my research topic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
It is difficult for me to prepare documentation needed for others to use the data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am concerned about the potential for others' misinterpretation of my data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I don't have adequate time for data preparation prior to data sharing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am concerned about protecting the confidentiality of my study participants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The informed consent language used in my study prevents data sharing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The Institutional Review Board prevents me from sharing my data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am concerned that other researchers will publish findings before me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please contact [datasharing@icpsr.umich.edu](mailto:datasharing@icpsr.umich.edu) if you have any questions regarding this survey.

## Publications Resulting from \${CUSTOM1}

Next, we are interested in learning about the number of publications (including articles, book chapters, edited volumes, and books) that have resulted from the data from “\${CUSTOM1}” (Grant #\${custom2}). We understand that you may not know all the people who have had access to your data, particularly if you have archived your data. Please answer these questions to the best of your knowledge.

8. How many publications resulted from the data where you have been an author? Please include all publications on which you were an author, even if you were not the first or senior author.

9. How many of these publications included a student (graduate or undergraduate) as an author? Please include all publications on which a graduate student was either first author or one of the authors. It is OK to include publications already counted above.

10. How many TOTAL publications resulted from the data from a member of your project team? Please include publications authored and co-authored by one or more faculty, students, post-docs and other research staff affiliated with the research project. Please include all publications you are aware of including those counted above.

11. How many of these publications included a student (graduate or undergraduate) as an author? Please include all publications on which a graduate student was either first author or one of the authors. It is OK to include publications already counted above.

12. How many TOTAL publications resulted from the data from people not affiliated with your project team?

13. How many of these publications included a student (graduate or undergraduate) as an author? Please include all publications on which a graduate student was either first author or one of the authors. It is OK to include publications already counted above.

## Lifetime Experience with Data Sharing

The next set of questions is about your attitudes and experiences with making data available for others to use for their own research purposes over the course of your entire career. For these questions, please think about all the data you have collected, not just the data from the award listed in previous questions.

14. How important is it to you to make your data available for others to use for their own research purposes?

	Not at all important	Somewhat unimportant	Somewhat important	Very important
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. How often have you made your data available to others to use for their own research purposes?

	None of the time	Some of the time	Most of the time	All of the time	I have not collected any data
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. How important is placing your data in a professional data archive? A professional data archive is an organization with a stated mission of preserving and disseminating research data and related research materials (e.g. survey data, interview transcripts, photographs).

	Not at all important	Somewhat unimportant	Somewhat important	Very important
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. How often have you placed your data in a professional archive? If you mark "Some of the time," "Most of the time," or "All of the time," please fill-in next to the check box the year in which you first deposited your data with a professional data archive.

	None of the time	Some of the time	Most of the time	All of the time	I have not collected any data
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



18. Next, we would like you to think about the extent to which you have encountered barriers to providing others with access to your research data for their own research purposes **THROUGHOUT YOUR CAREER**. Following are common reasons for why researchers do not or cannot share their research data. Please indicate whether you strongly agree, agree, disagree, or strongly disagree with the following statements. Select not applicable if you have not collected any data during your career.

	Strongly Agree	Agree	Disagree	Strongly Disagree	Not Applicable
Other people are not interested in my research topic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
It is difficult for me to prepare documentation needed for others to use the data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am concerned about the potential for others' misinterpretation of my data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I don't have adequate time for data preparation prior to data sharing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am concerned about protecting the confidentiality of my study participants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The informed consent language used in my study prevents data sharing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The Institutional Review Board prevents me from sharing my data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am concerned that other researchers will publish findings before me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

19. Please tell us about any other barriers you may have encountered when providing others access to your research data for their own research purposes.

## Attitudes about Data Sharing in your Discipline

Next, we are interested in your views of the extent to which others in your discipline make their research data available to others for research.

20. What is your primary discipline?

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21. How important do you think making data available for others to use for research purposes is to others in your discipline or field?

	Not at all important	Somewhat unimportant	Somewhat important	Very important
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22. How often do you think others in your discipline make their data available for others to use for their own research purposes?

	None of the time	Some of the time	Most of the time	All of the time
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. How important do you think it is to others in your discipline to place their data in a professional data archive? A professional data archive is an organization with a stated mission of preserving and disseminating research data and related research materials (e.g. survey data, interview transcripts, photographs).

	Not at all important	Somewhat unimportant	Somewhat important	Very important
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

24. How often do you think others in your discipline place their data in a professional data archive?

	None of the time	Some of the time	Most of the time	All of the time
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Demographic Information

Finally, we would like to ask a few questions so that we can have a better idea of the group our respondents represent:

25. What is the total number of federally funded research grants (e.g. NIH, NSF) you have received as a Principal Investigator throughout your career?

26. What is the total number of research grants from private foundations (e.g. Robert Wood Johnson Foundation, Russel Sage) you have received as a Principal Investigator throughout your career?

27. What is the total number of other kinds of research grants (e.g. own university) you have received as a Principal Investigator throughout your career?

28. As a Principal Investigator, how many research grants received throughout your career have produced primary research data? Include any new data created from existing data sources such as historic records and/or new combinations of publicly available data drawn from multiple sources.

29. Please indicate your academic rank when you were awarded “\${CUSTOM1}” (Grant #\${custom2}).

1. Graduate Student
2. Postdoc
3. Assistant Professor
4. Associate Professor
5. Full Professor
6. Professor Emeritus
7. Research Staff
8. Other \_\_\_\_\_

30. Were you tenured when you were awarded “\${CUSTOM1}” (Grant #\${custom2})?

1. Yes
2. No

31. Please indicate your current academic rank.

1. Graduate Student
2. Postdoc
3. Assistant Professor
4. Associate Professor
5. Full Professor
6. Professor Emeritus
7. Research Staff
8. Other \_\_\_\_\_

32. What is your gender?

1. Male
2. Female

33. What is your race or ethnicity (Please select all that apply)?

1. White / Caucasian
2. Black / African-American
3. Hispanic
4. Asian
5. Pacific Islander
6. Arabic / Middle Eastern
7. Native American

34. What is the highest level of education you have completed?

1. Bachelor's Degree
2. Master's Degree
3. Professional Degree (e.g., JD, MBA)
4. PhD
5. Post-doctoral training
6. MD

35. Was your highest level of education granted by an institution located in the United States?

1. Yes
2. No

36. In what year did you complete your highest level of education?

37. In what year were you born?

38. Would you like to provide any additional details about your data sharing attitudes and experiences?