

## Research Data @ Essex project

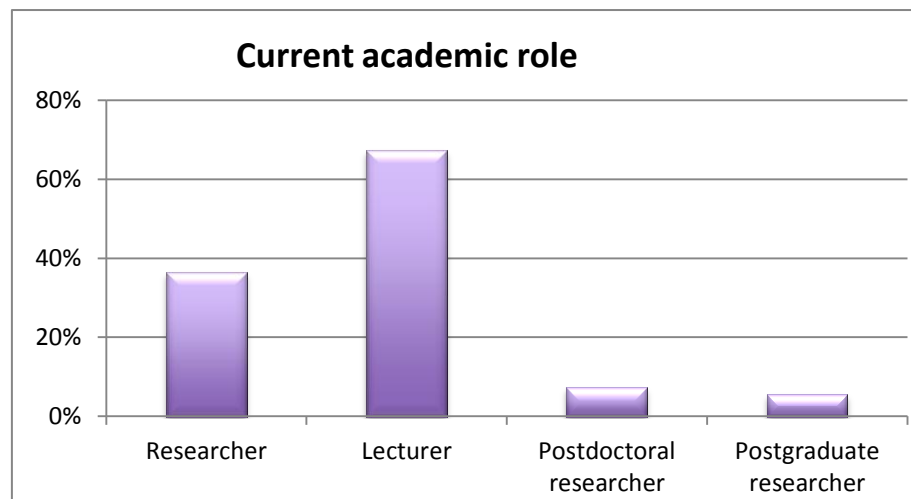
# University of Essex Staff Research Data Survey



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Which of the following best fit your current academic role?

Answer Options	Response Percent	Response Count
Researcher	36.4%	20
Lecturer	67.3%	37
Postdoctoral researcher	7.3%	4
Postgraduate researcher	5.5%	3
<i>answered question</i>		<b>55</b>
<i>skipped question</i>		<b>0</b>

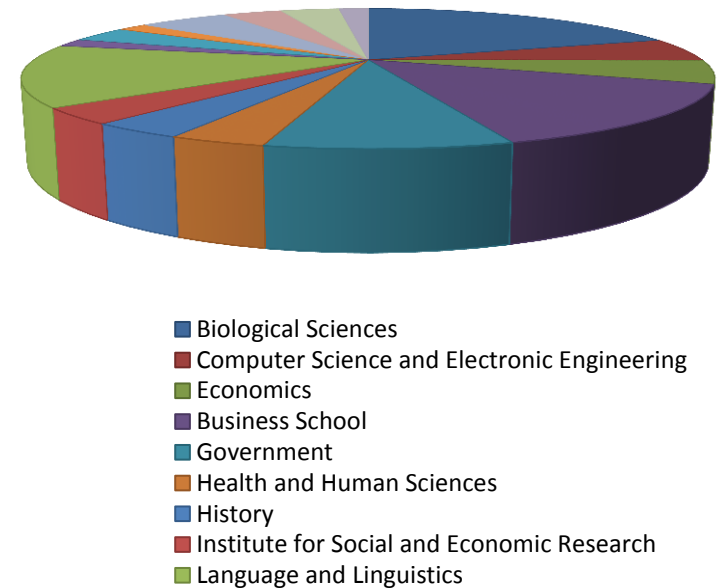


Question 1

### Staff Research Data Survey

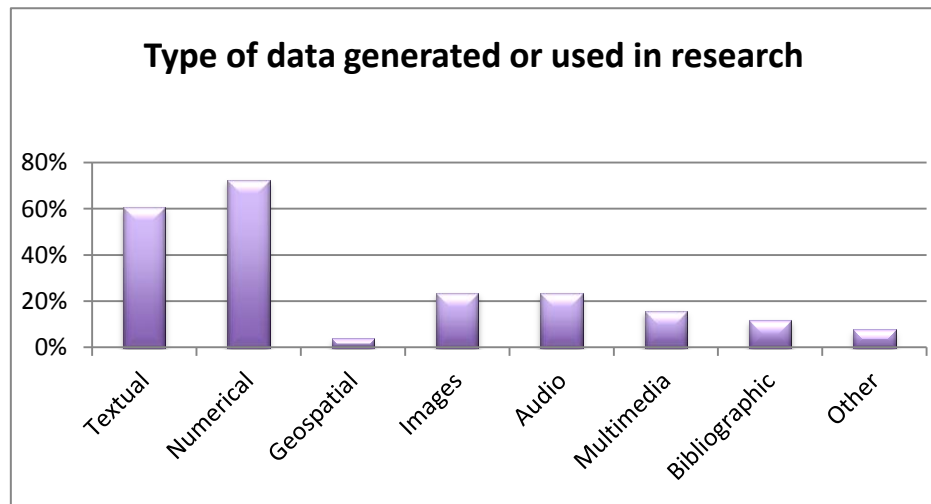
Which department/school(s) do you work for? (tick all that apply)		
Answer Options	Response Percent	Response Count
Biological Sciences	20.0%	11
Computer Science and Electronic	5.5%	3
Economics	5.5%	3
Business School	14.5%	8
Government	9.1%	5
Health and Human Sciences	3.6%	2
History	3.6%	2
Institute for Social and Economic Research	3.6%	2
Language and Linguistics	14.5%	8
Law	1.8%	1
Mathematical Sciences	3.6%	2
Philosophy and Art History	1.8%	1
Psychology	5.5%	3
Sociology	3.6%	2
UK Data Archive	3.6%	2
University of Essex Online	1.8%	1
<b>answered question</b>		<b>55</b>

University of Essex department or school



### Staff Research Data Survey

What type of data do you generate or use in your research ? (tick all that apply)		
Answer Options	Response Percent	Response Count
Textual	60.8%	31
Numerical	72.5%	37
Geospatial	3.9%	2
Images	23.5%	12
Audio	23.5%	12
Multimedia	15.7%	8
Bibliographic	11.8%	6
Other	7.8%	4
<i>answered question</i>		<b>51</b>
<i>skipped question</i>		<b>4</b>

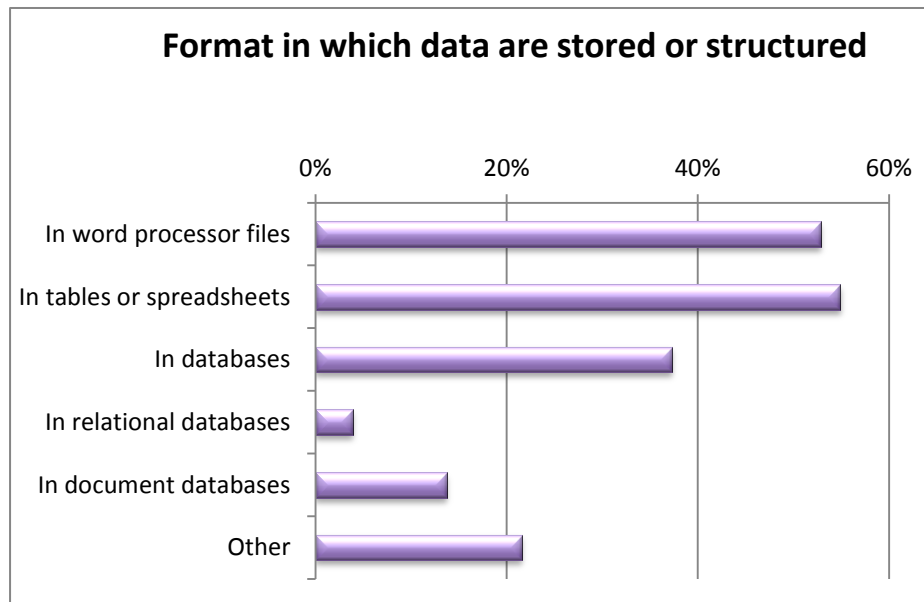


Question 3

## Staff Research Data Survey

In which format are your data stored or structured ? (tick all that apply) If you work with data that are not in electronic format, please do include these.

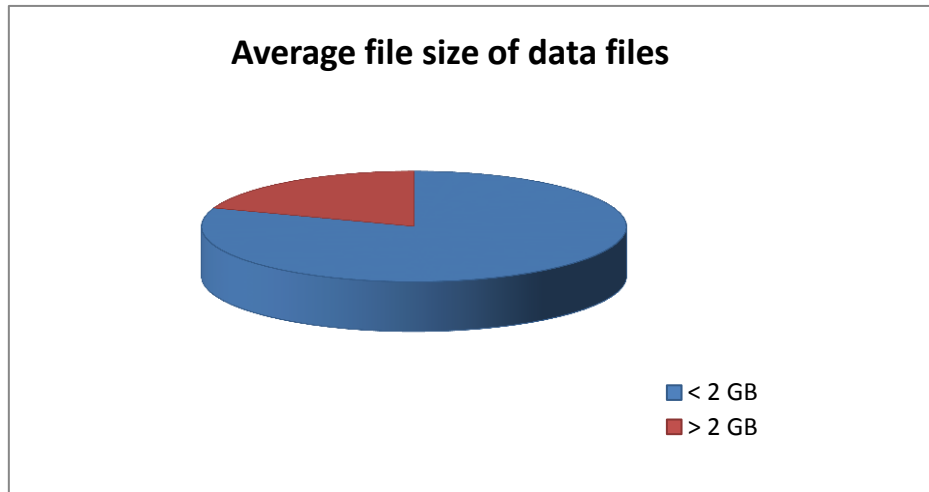
Answer Options	Response Percent	Response Count
In word processor files	52.9%	27
In tables or spreadsheets	54.9%	28
In databases	37.3%	19
In relational databases	3.9%	2
In document databases	13.7%	7
Other	21.6%	11
<i>answered question</i>		<b>51</b>
<i>skipped question</i>		<b>4</b>



Question 4

### Staff Research Data Survey

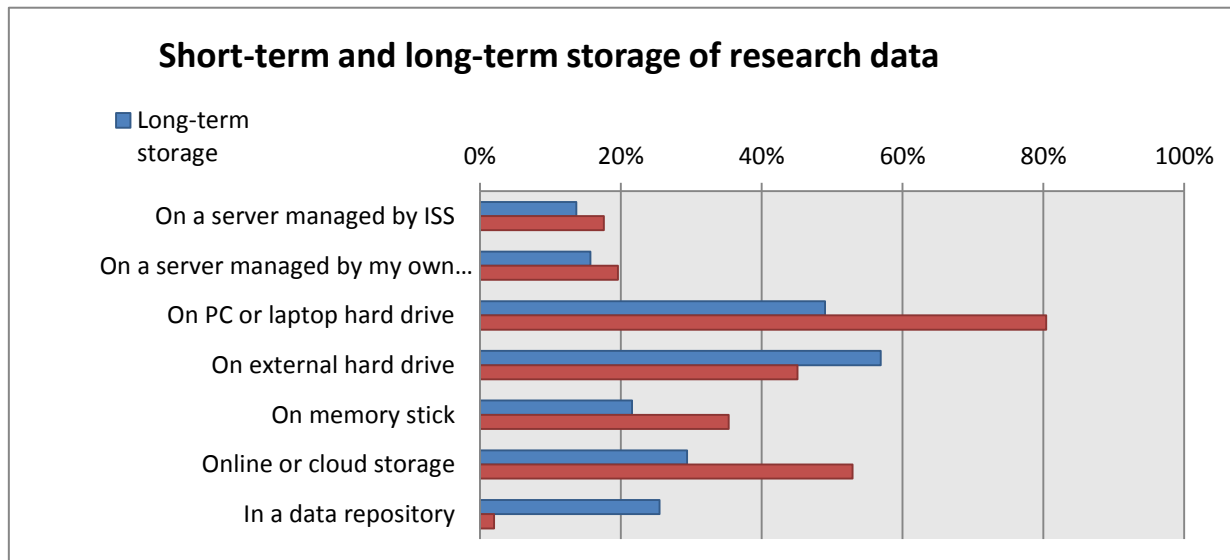
What is the typical, average file size of your research data?			
Answer Options	Response Percent	Response Count	
< 2 GB	80.4%	41	
> 2 GB	19.6%	10	
		<i>answered question</i>	<b>51</b>
		<i>skipped question</i>	<b>4</b>



### Staff Research Data Survey

Where do you store research data short-term (whilst actively creating and analysing them for research) and long-term (after a research project has finished) ?

	Long-term storage		Short-term storage	
On a server managed by ISS	13.7%	7	17.6%	9
On a server managed by my own research group	15.7%	8	19.6%	10
On PC or laptop hard drive	49.0%	25	80.4%	41
On external hard drive	56.9%	29	45.1%	23
On memory stick	21.6%	11	35.3%	18
Online or cloud storage	29.4%	15	52.9%	27
In a data repository	25.5%	13	2%	1
Other (please specify)		4		3
<i>answered question</i>		<b>51</b>	<b>51</b>	
<i>skipped question</i>		<b>4</b>	<b>4</b>	



Question 6&7

## Staff Research Data Survey

Please describe any challenges you have experienced with data storage.  
For example, in enabling collaborative research.

Answer Options	Response Count
	51
<i>answered question</i>	<b>51</b>
<i>skipped question</i>	<b>4</b>

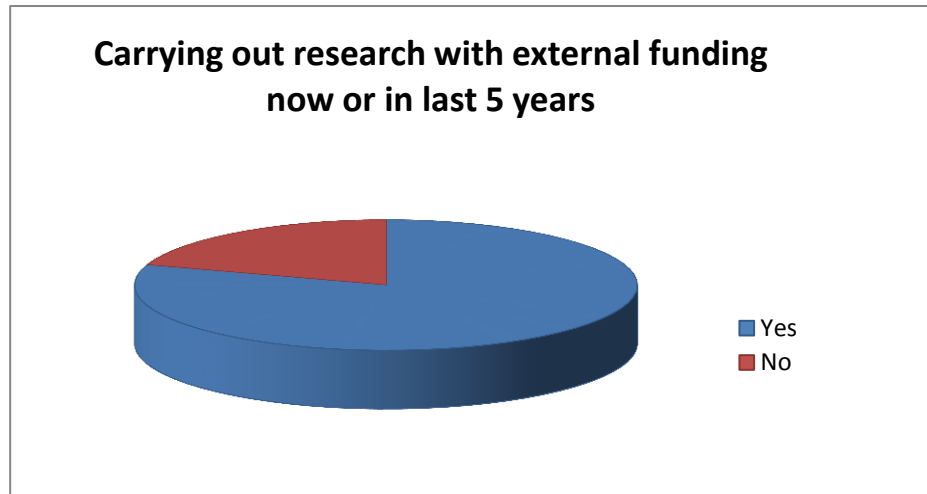
### Challenges noted

Collaboration across institutions, especially for sharing / exchanging large files or sensitive data	9
Version control of shared files	4
Drive storage capacity	3
Documentation / metadata of data files	2
Proprietary data files	1
Hard drive / backup failures	1
Data loss	1
Data standards	1

### Staff Research Data Survey

Do you currently carry out research which has received external funding, or have you in the last 5 years?

Answer Options	Response Percent	Response Count
Yes	80.0%	40
No	20.0%	10
<i>answered question</i>		<b>50</b>
<i>skipped question</i>		<b>5</b>





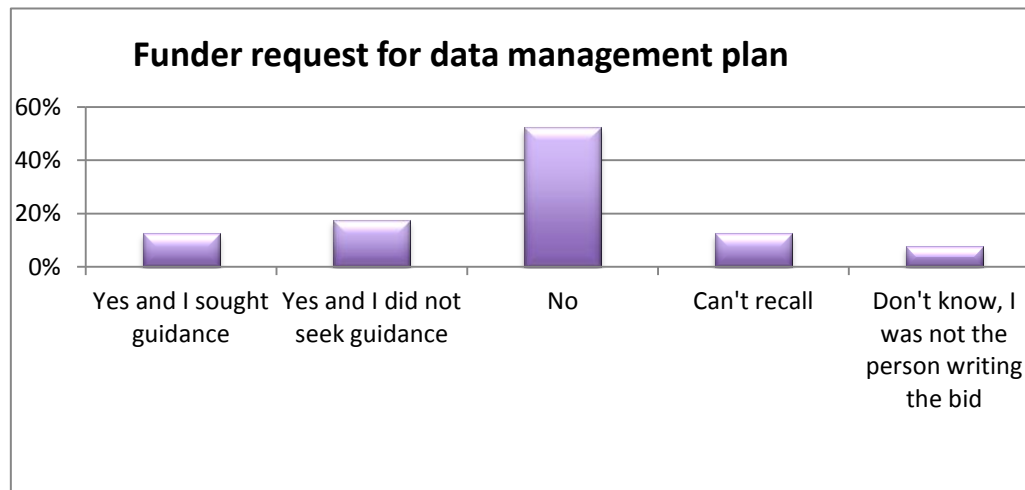
## Staff Research Data Survey

If yes to Q9, who funds it?	
Answer Options	Response Count
British Academy	7
Economic and Social Research Council	6
European Union	6
Arts and Humanities Research Council	3
Biotechnology and Biological Sciences Research Council	3
Engineering and Physical Sciences Research Council	3
Leverhulme Trust	3
Natural Environment Research Council	3
Royal Society	3
University of Essex	2
AXA Research Fund	1
BAE Systems	1
British Academy of Management	1
Economic History Association	1
European Office of Aerospace Research & Development (Eurostat)	1
Fyssen Foundation	1
GlaxoSmithKline	1
Joseph Rowntree Foundation	1
King AbdulAzziz University Saudi Arabia	1
Medical Research Council	1
National Science Foundation	1
Nuffield Foundation	1
UK Government Departments	1
Wellcome Trust	1
<i>answered question</i>	<b>38</b>
<i>skipped question</i>	<b>17</b>

## Staff Research Data Survey

If "Yes" to Q9, when you applied for the funding, did the funder ask for information about how you were going to manage, preserve or share any research data generated during the project, e.g. via a data management plan ? If "Yes", did you seek any guidance or advice for writing the data management plan?

Answer Options	Response Percent	Response Count
Yes and I sought guidance	12.5%	5
Yes and I did not seek guidance	17.5%	7
No	52.5%	21
Can't recall	12.5%	5
Don't know, I was not the person writing the bid	7.5%	3
<i>answered question</i>		<b>40</b>
<i>skipped question</i>		<b>15</b>

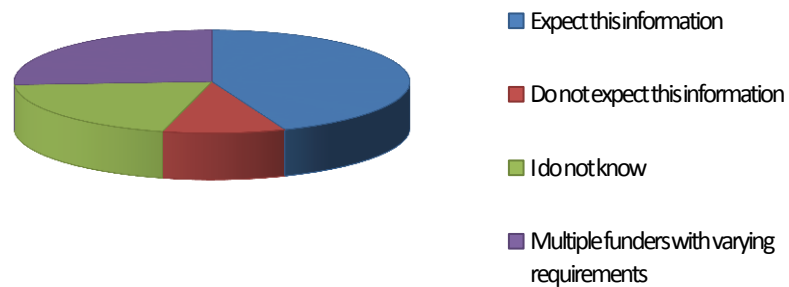


## Staff Research Data Survey

Do you know whether the major research funder(s) in your field expect you to provide information in your funding proposals about how you will manage, preserve, and/or share the research data that you create during the course of your research?

Answer Options	Response Percent	Response Count
Expect this information	44.0%	22
Do not expect this information	10.0%	5
I do not know	20.0%	10
Multiple funders with varying requirements	26.0%	13
<i>answered question</i>		<b>50</b>
<i>skipped question</i>		<b>5</b>

Do major research funder(s) in your field expect information in funding proposals about how you will manage, preserve, and/or share created research data



## Staff Research Data Survey

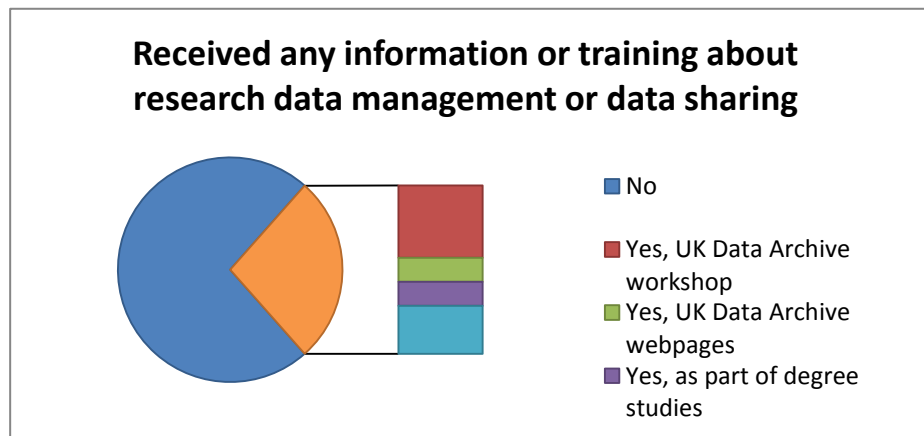
Do you know where you would go for help if you needed help writing a data management plan including costing data management?

Answer Options	Response Count
No	26
Research Enterprise Office	8
UK Data Archive	4
Colleagues	3
Data centre	2
Funder service	2
Data protection officer	1
Director of research	1
Internal data manager	1
Line manager	1
<i>answered question</i>	<b>50</b>
<i>skipped question</i>	<b>5</b>

## Staff Research Data Survey

Have you received any information or training about research data management or data sharing, e.g. via a workshop, as part of, online support material, leaflets or any other means? If yes, what?

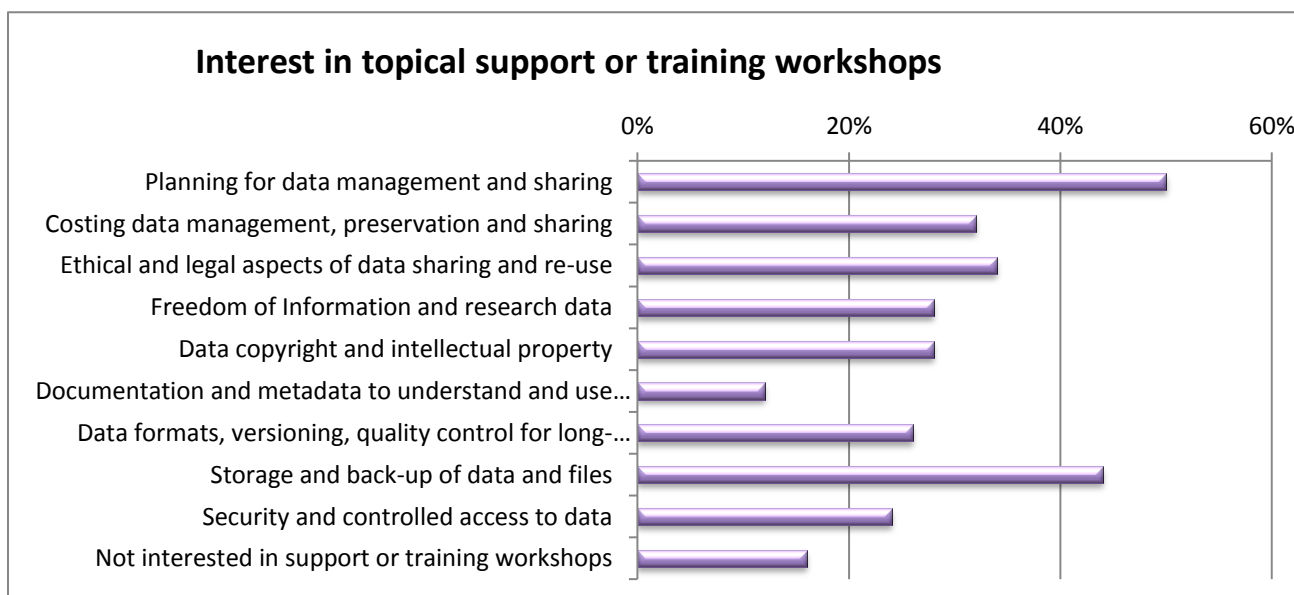
Answer Options	Response Percent	Response Count
No	76.0%	38
Yes, UK Data Archive workshop	12.0%	6
Yes, UK Data Archive webpages	4.0%	2
Yes, as part of degree studies	4.0%	2
Yes, other	8.0%	4
<i>answered question</i>		<b>50</b>
<i>skipped question</i>		<b>5</b>



## Staff Research Data Survey

Would you be interested in support or training workshops on any of the following topics?  
(tick all that apply)

Answer Options	Response Percent	Response Count
Planning for data management and sharing	50%	25
Costing data management, preservation and sharing	32%	16
Ethical and legal aspects of data sharing and re-use	34%	17
Freedom of Information and research data	28%	14
Data copyright and intellectual property	28%	14
Documentation and metadata to understand and use data	12%	6
Data formats, versioning, quality control for long-term	26%	13
Storage and back-up of data and files	44%	22
Security and controlled access to data	24%	12
Not interested in support or training workshops	16%	8
Other	8%	4
<i>answered question</i>		<b>50</b>
<i>skipped question</i>		<b>5</b>

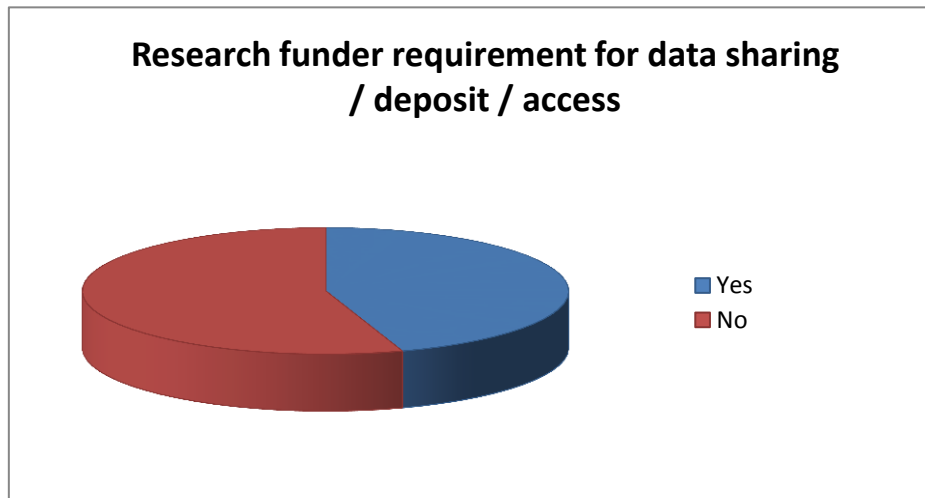


Question 17

### Staff Research Data Survey

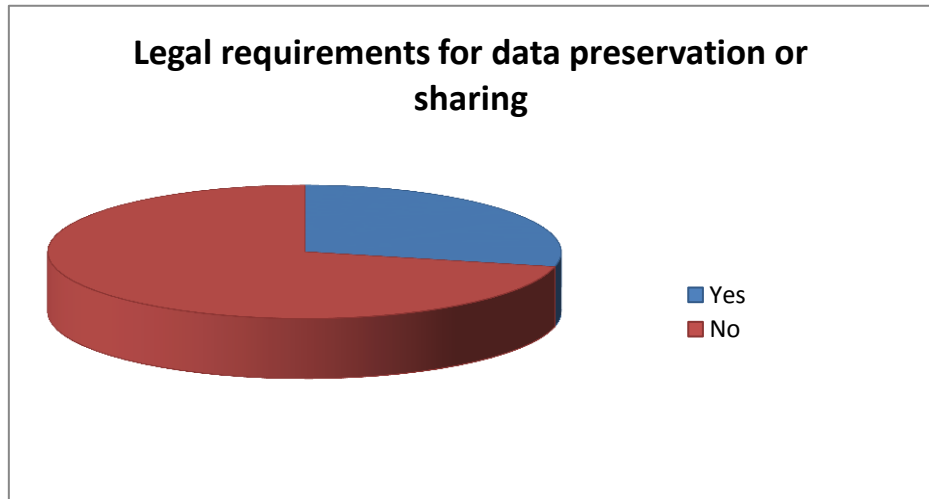
Does your main research funder require that research data are preserved, shared, deposited in a data repository, or made available upon request to other researchers after your project ends?

Answer Options	Response Percent	Response Count
Yes	44.9%	22
No	55.1%	27
<i>answered question</i>		<b>49</b>
<i>skipped question</i>		<b>6</b>



### Staff Research Data Survey

Are there any legal requirements that require you to preserve and share data ? e.g. Freedom of Information Act, Environmental Information Act		
Answer Options	Response Percent	Response Count
Yes	28.6%	14
No	71.4%	35
<i>answered question</i>		<b>49</b>
<i>skipped question</i>		<b>6</b>

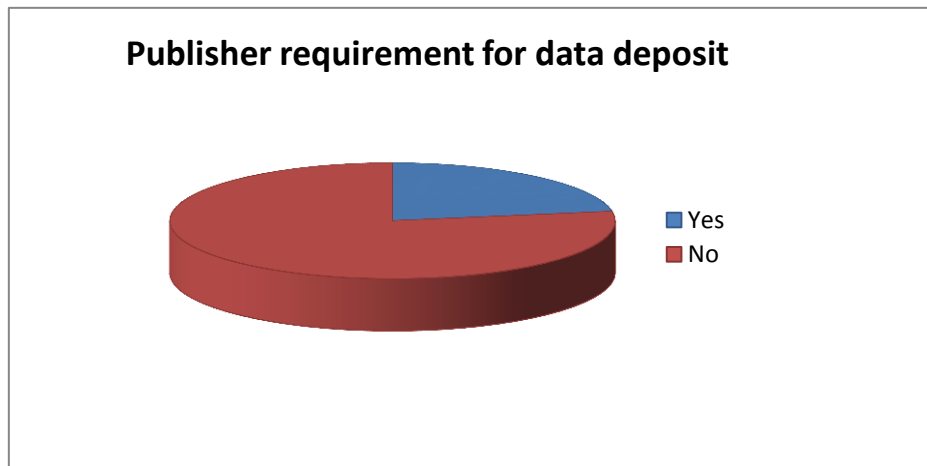




### Staff Research Data Survey

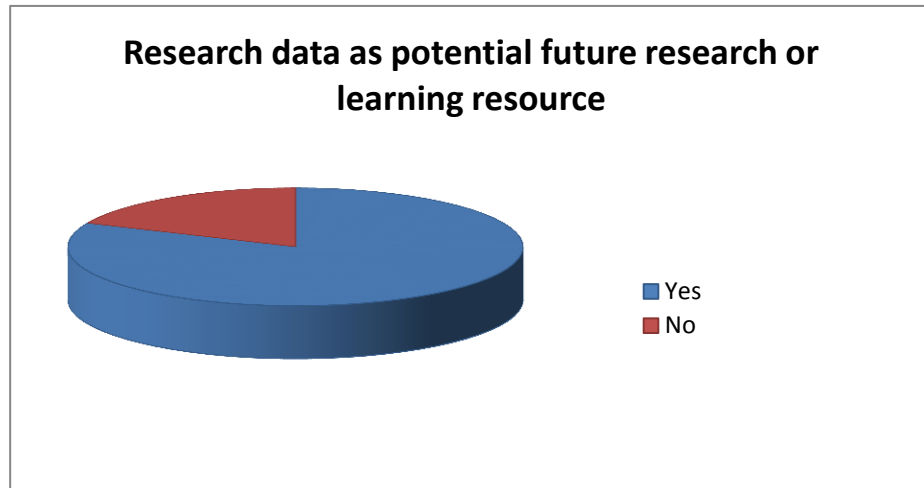
**In the last 5 years, has a publisher required research data underpinning one of your publications to be made available to reviewers and/or readers or to be deposited in a repository?**

Answer Options	Response Percent	Response Count
Yes	22.4%	11
No	77.6%	38
<i>answered question</i>		<b>49</b>
<i>skipped question</i>		<b>6</b>



### Staff Research Data Survey

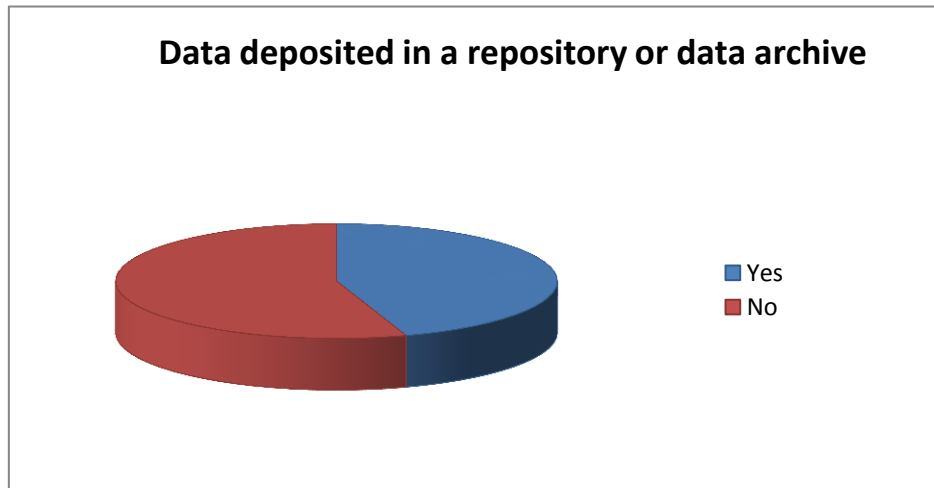
Do you think that your research data have potential to be used as a future research or learning resource, by yourself or by other researchers?		
Answer Options	Response Percent	Response Count
Yes	81.6%	40
No	18.4%	9
<i>answered question</i>		<b>49</b>
<i>skipped question</i>		<b>6</b>



### Staff Research Data Survey

Have you (or has your research team) ever deposited your research data in a dedicated repository or data archive?

Answer Options	Response Percent	Response Count
Yes	44.9%	22
No	55.1%	27
<i>answered question</i>		<b>49</b>
<i>skipped question</i>		<b>6</b>

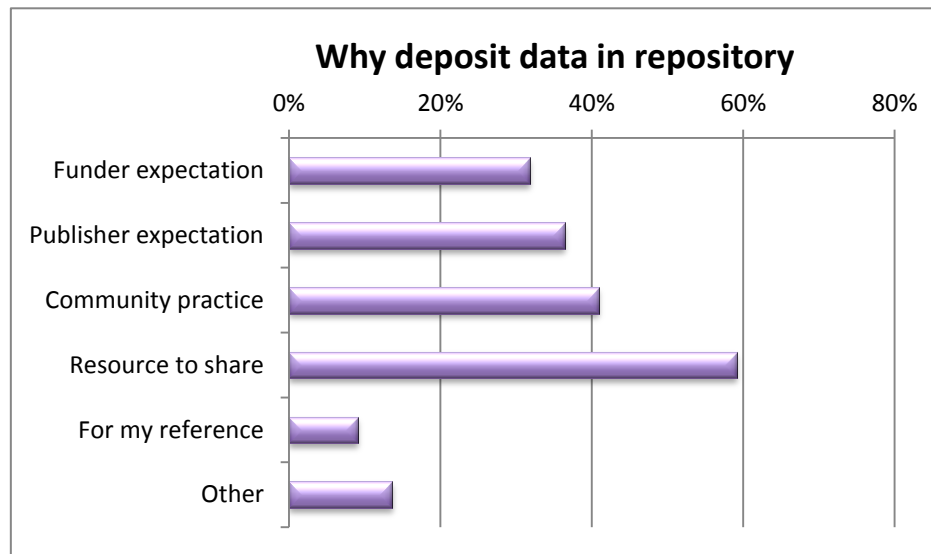


## Staff Research Data Survey

If "Yes" to Q22, in which repository or data archive? (please specify)		
Answer Options	Response Count	
UK Data Archive	7	
British Oceanographic Data Centre	2	
Harvard IQSS Dataverse	2	
Interuniversity Consortium for Political and Social Research	2	
Journal supplementary information	2	
ArrayExpress	1	
British Atmospheric Data Centre	1	
CHILDES database	1	
Chinese repository of interpreting learning	1	
Dryad	1	
Essex ftp site	1	
Gene Express Omnibus (GEO)	1	
IRIS database	1	
Journal repository	1	
MedSea Project	1	
Norwegian Social Science Data Services	1	
Pangaea	1	
Project website	1	
RCSB Protein Data Bank	1	
<b>red question</b>	<b>23</b>	<b>23</b>
<b>red question</b>	<b>32</b>	<b>32</b>

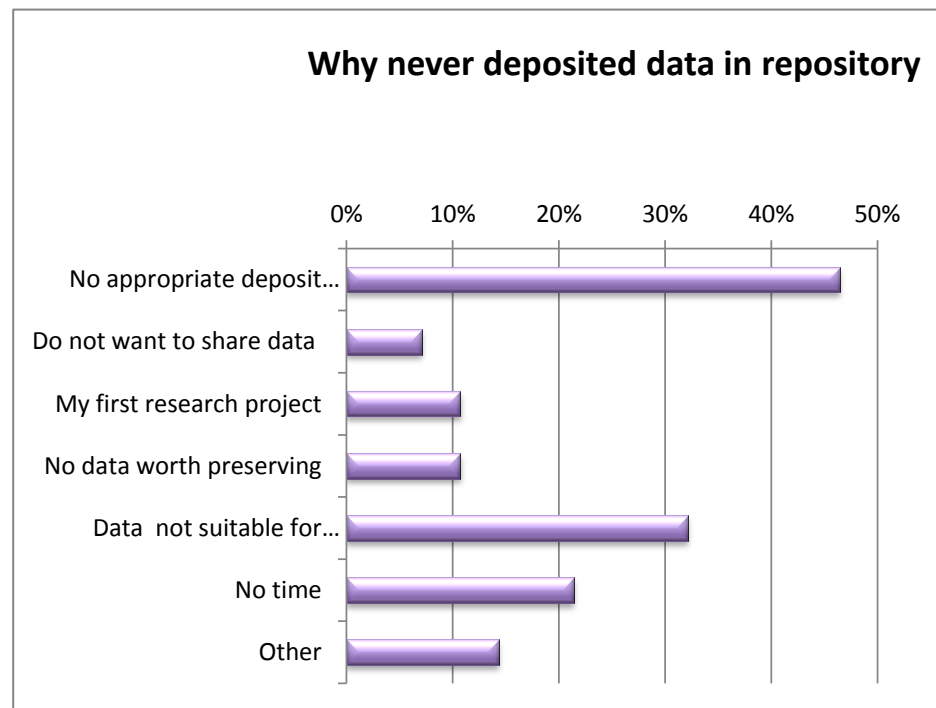
### Staff Research Data Survey

If "Yes" to Q22, why? (tick all that apply)		
Answer Options	Response Percent	Response Count
Funder expectation	31.8%	7
Publisher expectation	36.4%	8
Community practice	40.9%	9
Resource to share	59.1%	13
For my reference	9.1%	2
Other	13.6%	3
<i>answered question</i>		<b>22</b>
<i>skipped question</i>		<b>33</b>



## Staff Research Data Survey

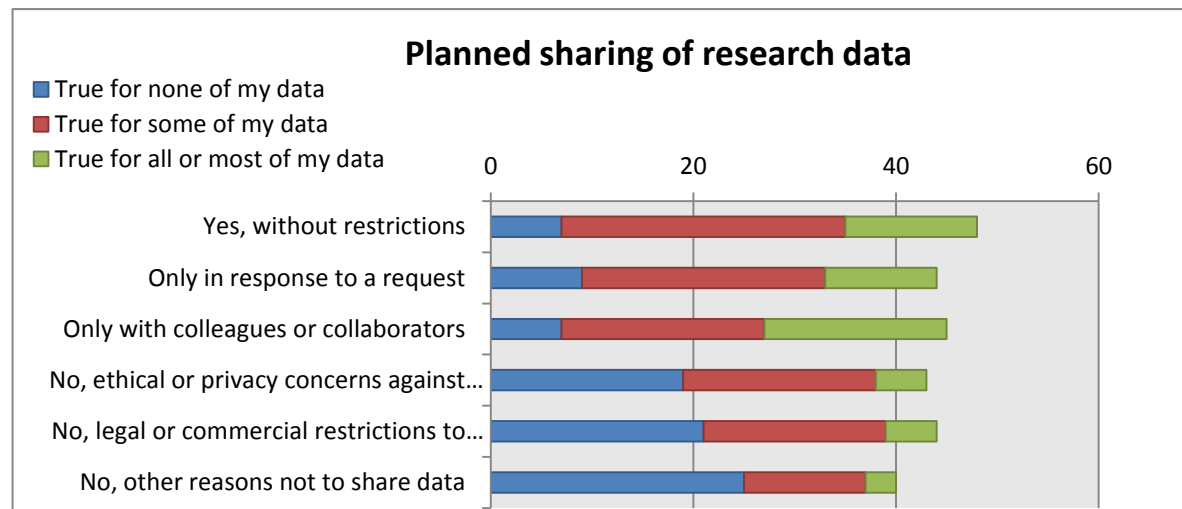
If "No" to Q22, why not? (tick all that apply)		
Answer Options	Response Percent	Response Count
No appropriate deposit place	46.4%	13
Do not want to share data	7.1%	2
My first research project	10.7%	3
No data worth preserving	10.7%	3
Data not suitable for sharing	32.1%	9
No time	21.4%	6
Other	14.3%	4
<i>answered question</i>		<b>28</b>
<i>skipped question</i>		<b>27</b>



Question 25

### Staff Research Data Survey

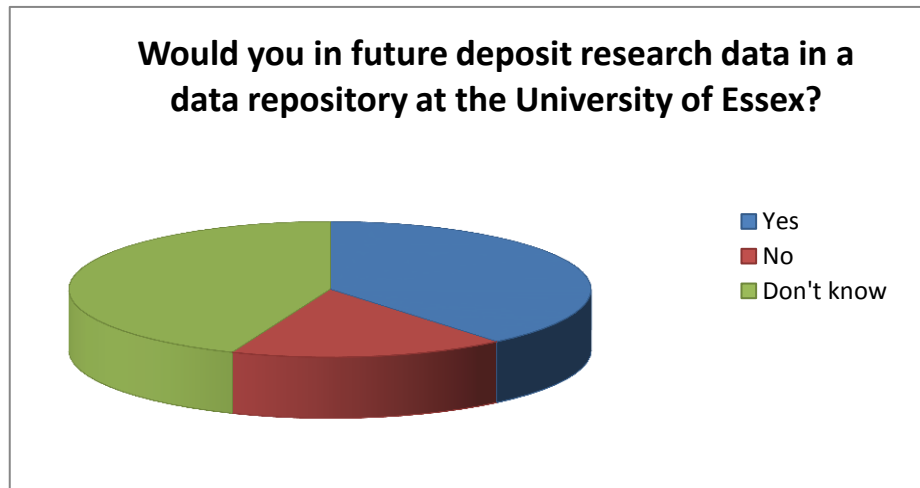
Would you in the future consider sharing the data that you are responsible for in your current research?				
Answer Options	True for all or most of my data	True for some of my data	True for none of my data	Response Count
Yes, without restrictions	13	28	7	48
Only in response to a request	11	24	9	44
Only with colleagues or collaborators	18	20	7	45
No, ethical or privacy concerns against sharing	5	19	19	43
No, legal or commercial restrictions to sharing	5	18	21	44
No, other reasons not to share data	3	12	25	40
<i>answered question</i>				<b>49</b>
<i>skipped question</i>				<b>6</b>



### Staff Research Data Survey

Do you think that in future you would want to deposit research data of any sort in a data repository at the University of Essex?

Answer Options	Response Percent	Response Count
Yes	39.0%	16
No	17.1%	7
Don't know	43.9%	18
<i>answered question</i>		<b>41</b>
<i>skipped question</i>		<b>14</b>

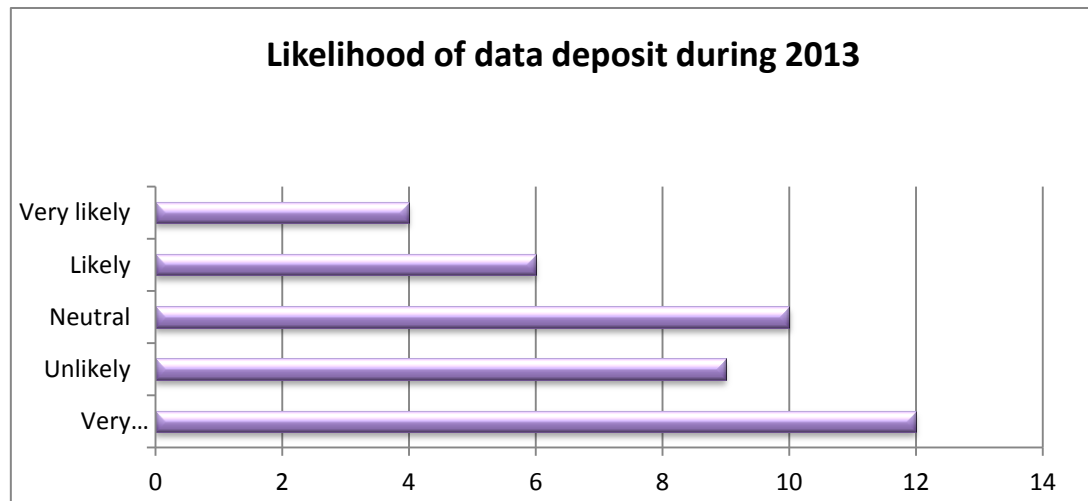




### Staff Research Data Survey

How likely are you to want/need to deposit research data during 2013.

Answer Options	Very unlikely	Unlikely	Neutral	Likely	Very likely	Rating Average	Response Count
	12	9	10	6	4	2.54	41
<i>answered question</i>							<b>41</b>
<i>skipped question</i>							<b>14</b>



## Staff Research Data Survey

If you have responded positively to either of the above, please explain why it is you will be doing so?

Answer Options	Response Count
So data can be used by community	3
Make data available	2
Impact and visibility	2
For REF purposes	1
Funder requirement	1
Journal demands	1
Longterm storage	1
Promote collaboration	1