

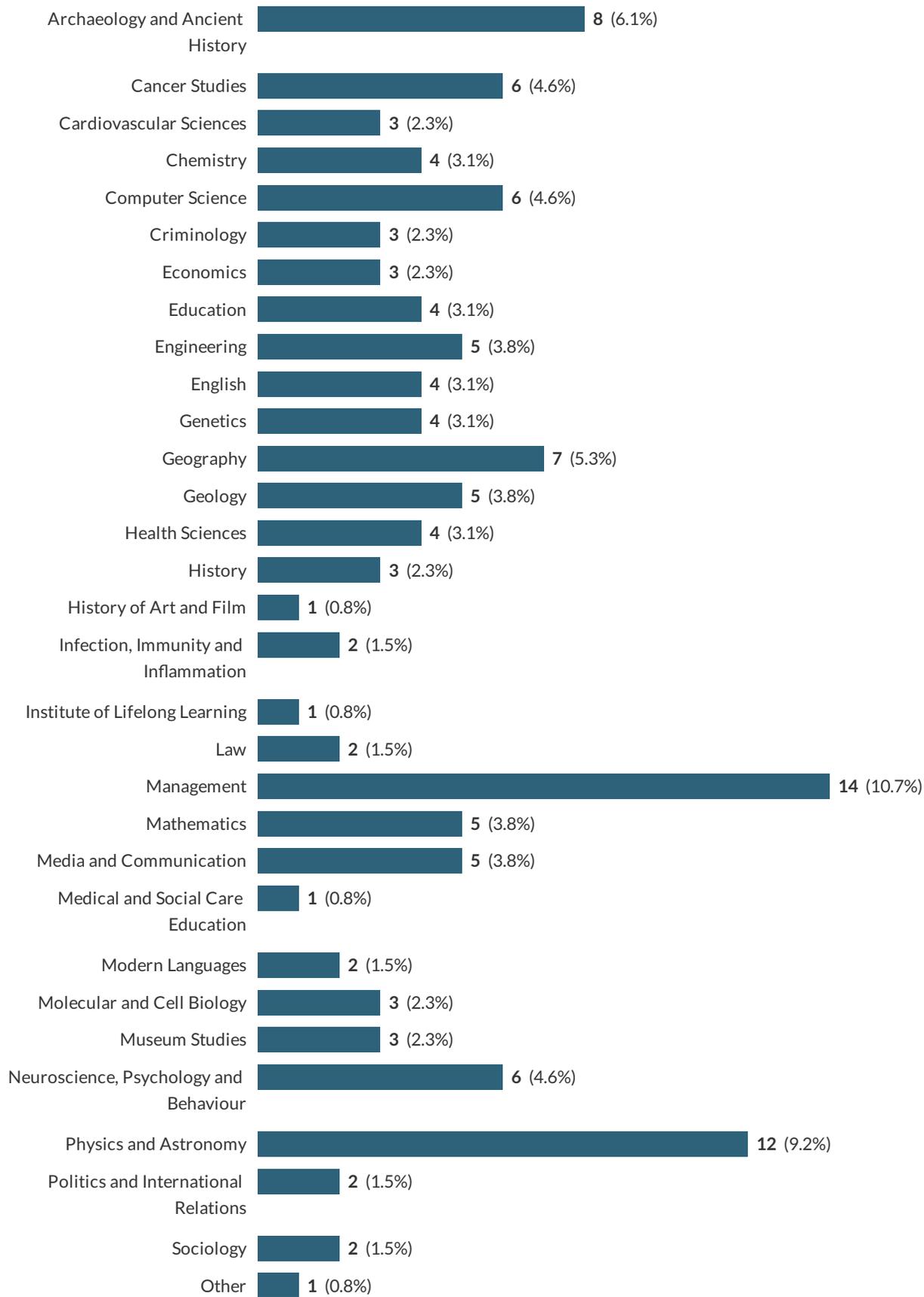
Your research data management needs

Showing 131 of 131 responses

Showing **all** responses

Hiding questions **26 & 27**

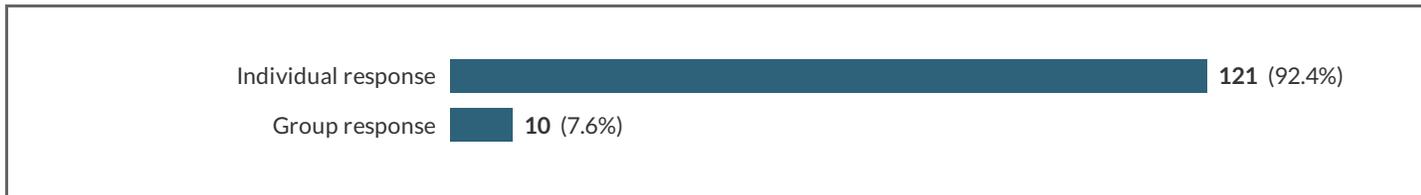
- 1 What is your Department or School? choose from the drop down menu



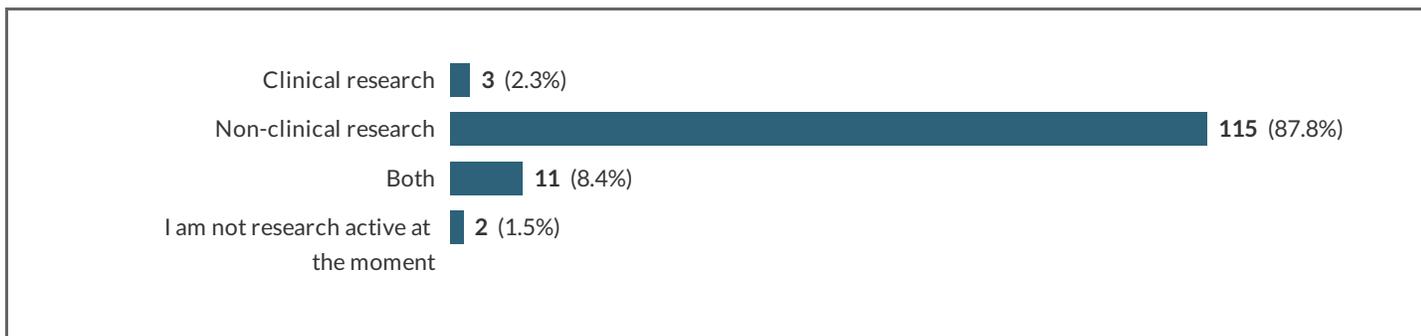
1.a If you selected Other, please specify:

Showing 1 response	
Diabetes	153017-153011-9300795

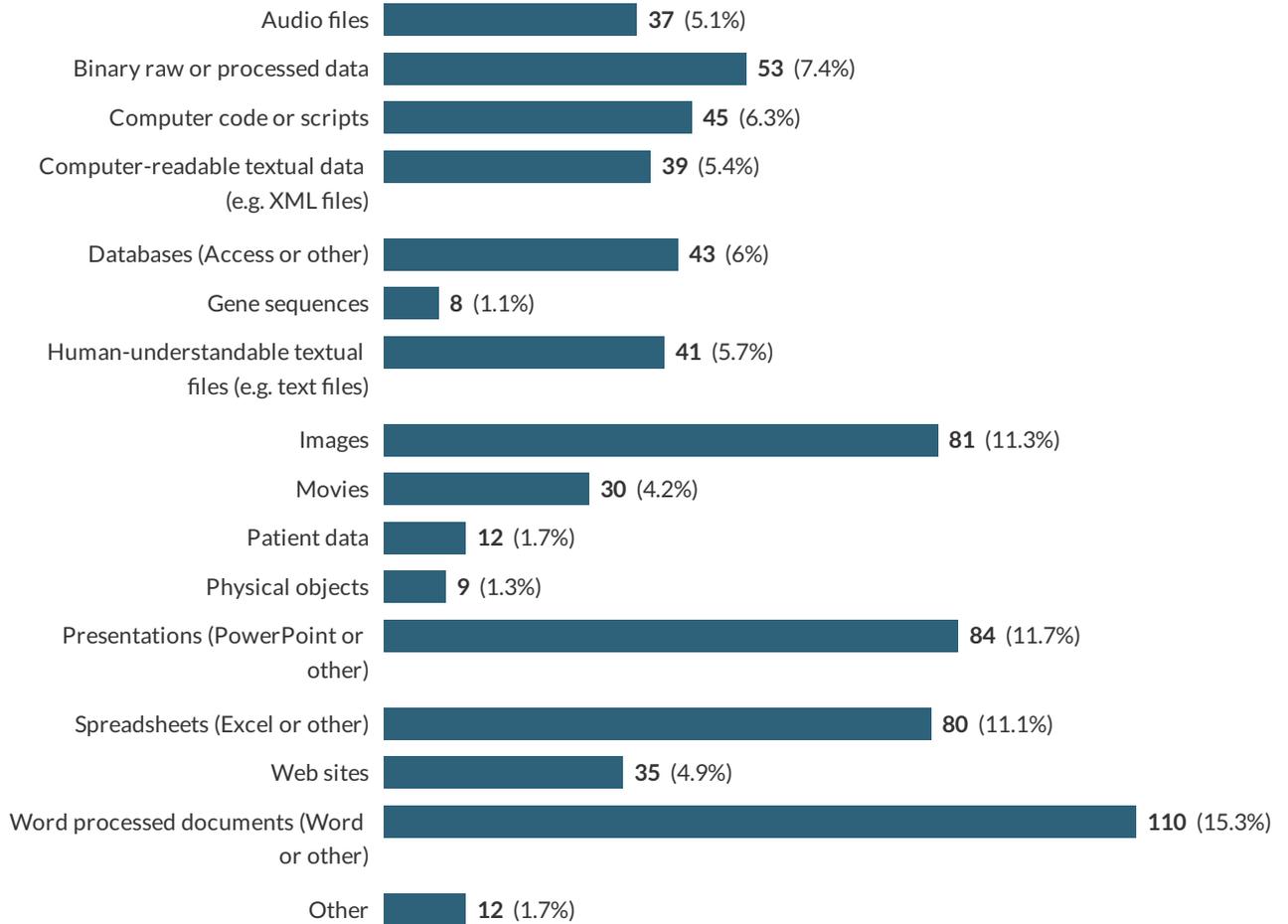
2 Could you indicate whether you are filling this survey in on your own account or on behalf of a group? tick one



3 How would you describe your current research? tick one



4 What kinds of data do you typically generate in the course of your research? tick as many as apply



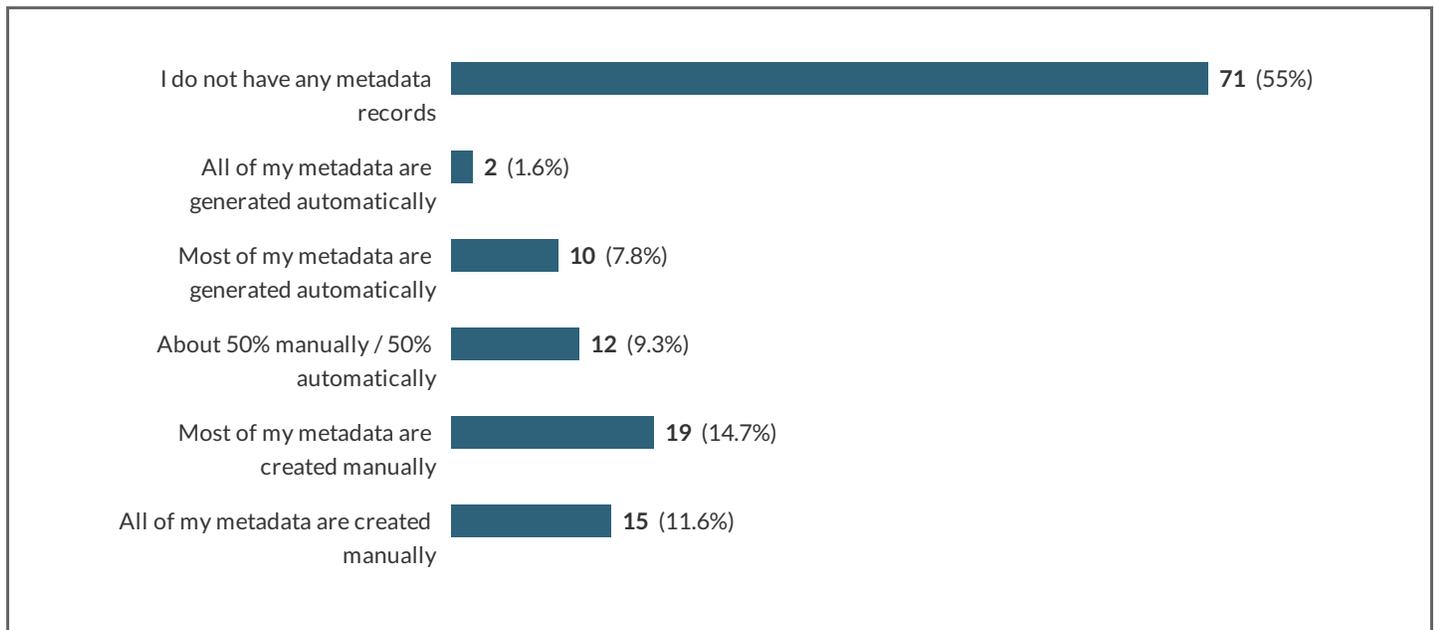
4.a If you selected Other, please specify:

Showing 5 of 12 responses	
None	153017-153011-9295378
None	153017-153011-9295648
CT scan data	153017-153011-9295745
.tex files	153017-153011-9295890
EndNote databases	153017-153011-9295859

4.b Any comments?

Showing 5 of 13 responses	
I do not generate data. The fact that the form won't allow me to leave the fields blank is an interesting design choice!	153017-153011-9295378
Compiled computer code (ie executable files)	153017-153011-9295389
In Pure Maths no data is generated. Presentations are normally talks indicating results and are not in powerpoint but pdf-format!	153017-153011-9295648
scribbles and pictures on paper or blackboard...	153017-153011-9296083
Often the data is output as both raw files and processed files. The processed files give a spectrum which can be stored as a picture/pdf, however this means data processing can not then be performed again on the same data if necessary. At the moment this data is stored as "hard copy". This is very inefficient but is partly due to the lack of infrastructure and age of spectrometers in the department.	153017-153011-9295857

5 Thinking about your most important research data, to what extent do you create metadata records manually or automatically? tick one

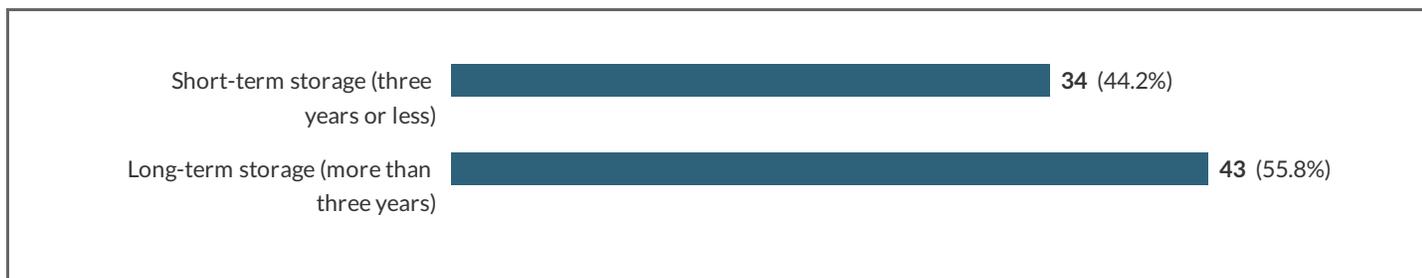


6 Any comments?

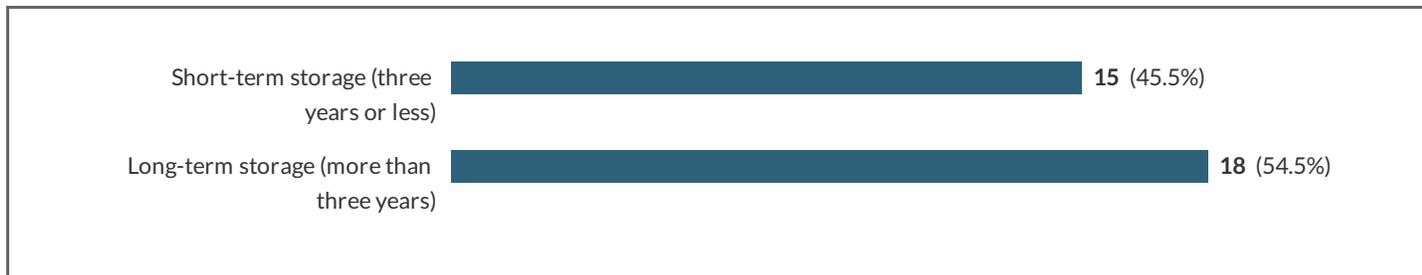
Showing 5 of 6 responses	
The metadata is the experiment identifier in the lab book. This is all entered manually. Some of the data (NMR spectra) is stored electronically and can be retrieved based on the meta data. However the lab book are all only hard copy and chemical structure information is not easy to search. Some of the data is then also stored only in hard copy. One PhD student can easily generate up to 1m high pile of paper. We have a real problem finding space to store the data.	153017-153011-9295857
This question is a bit awkward, because one could argue that the metadata is the data headers that explain what it is, but really the most important "meta data" is a log of how to create the files, how to use them, what calibration I used, why I created them etc. This is written in my lab book. Do you count it as metadata?	153017-153011-9300312
I am not aware of any automated methods. I would welcome hearing about these.	153017-153011-9381897
Metatdata handled is limited to publication records, which are maintained using bibtex / latex.	153017-153011-9385047
Difficult to answer. The only automatically generated metadata are those generated by the OS (file creation and modification timestamps, file types). Otherwise I rely on clear directory hierarchies and on plain text note files that explain directory contents.	153017-153011-9402117

7 Roughly how much data do you generate annually that requires short- or long-term storage? one tick in each column

7.1 Less than 10 Gigabytes



7.2 10 to 100 Gigabytes



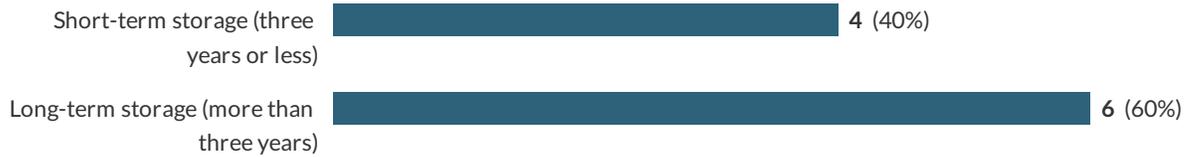
7.3 100 to 1,000 Gigabytes



7.4 1 to 10 Terabytes



7.5 10 to 100 Terabytes



7.6 More than 100 Terabytes



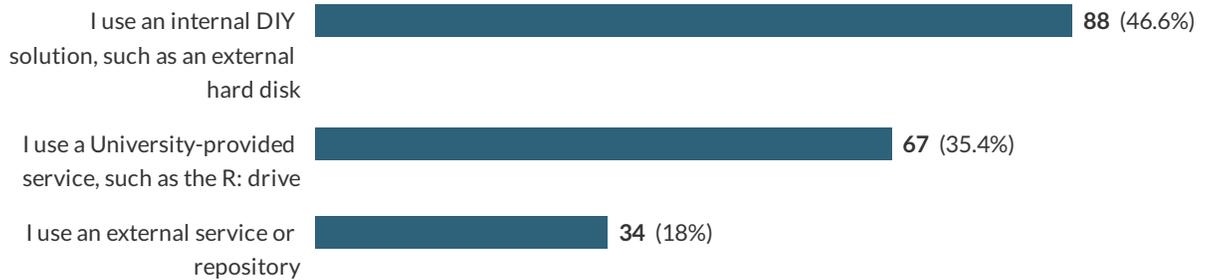
7.7 I'm not sure



8 Any comments?

Showing 5 of 7 responses	
I do not generate data - so I selected the first option	153017-153011-9295378
This is very variable, and I can "inherit" data from others as they leave the University - e.g. PhD students.	153017-153011-9295554
Since much of it is not yet storable electronically this question is not easy to answer. I have tried to estimate based on being able to store all our data electronically. The figure relates to a group of about 5 postgraduate students per year (Some PhD some Masters). For safety reasons we are supposed to retain data for more than 3 years.	153017-153011-9295857
It is always cheaper to buy more disk space than to delete things.	153017-153011-9300312
Will change with time, and the research I do	153017-153011-9336303

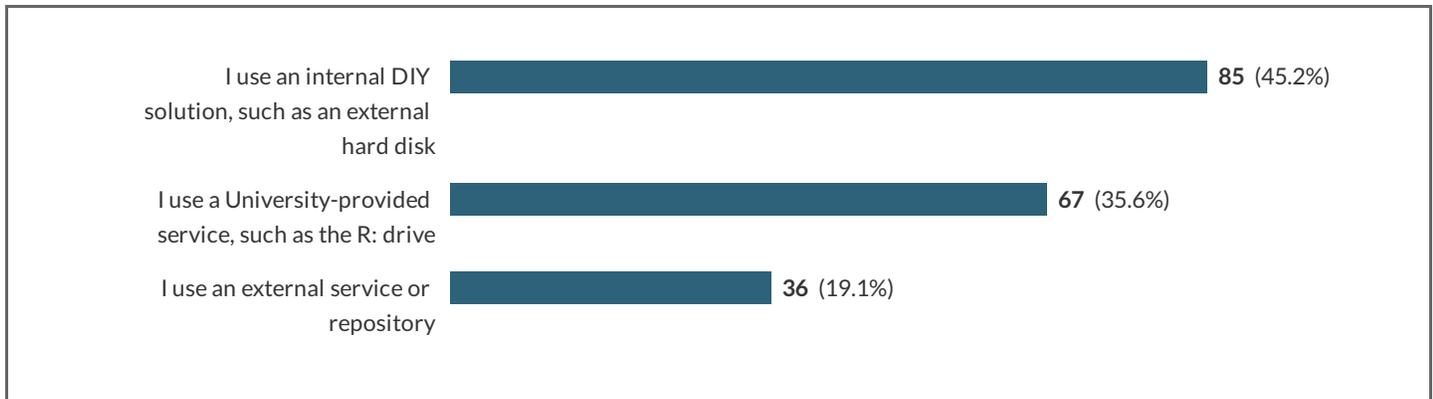
9 What services do you currently use to store active in-project data? tick as many as apply



10 Any comments?

Showing 5 of 20 responses	
I do not generate data - so the above response is arbitrary	153017-153011-9295378
R drive far too slow and can't be shared with everyone in the lab and is awkward to drag-drop or save new data. Previous network of group computers was way better from usability (fortunately it never failed/had person doing wrong thing, but backup was a major worry with it).	153017-153011-9295555
Dropbox is the most useful system.	153017-153011-9295648
The databases which I curate are hosted on LAMP21. I simply rely on regular backups being performed on this LAMP.	153017-153011-9295859
I don't work with windows, but ubuntu. The department has a systematic backup mechanism.	153017-153011-9296083

11 What services do you currently use for long-term data preservation? tick as many as apply

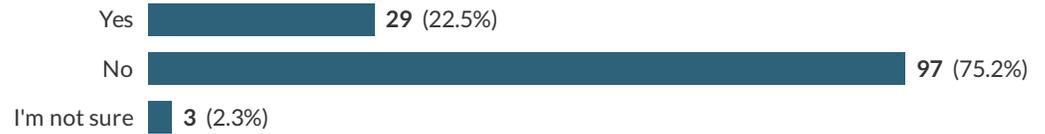


12 Any comments?

Showing 5 of 15 responses	
I do not generate data - so the above response is arbitrary	153017-153011-9295378
Dropbox is the most useful system.	153017-153011-9295648
I used to use the X drive but now have to bid for space somewhere else. Temporarily, I have put all the data on an external hard drive.	153017-153011-9295682
I use ubuntu, noyt windows. The department has a safe back up mechanism.	153017-153011-9296083
I intend to make more use of the University R-drive for this purpose but have made very little use so far.	153017-153011-9295857

13 Do you use the following University services? one tick in each row

13.1 High Performance Computing ALICE service



13.2 High Performance Computing SPECTRE service



13.3 LAMP database platform service



13.4 Research File Storage (R: drive)



13.5 FileDrop

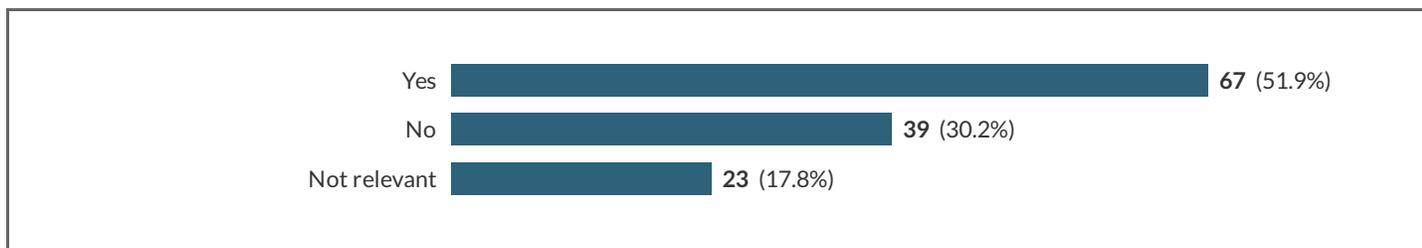


14 Any comments?

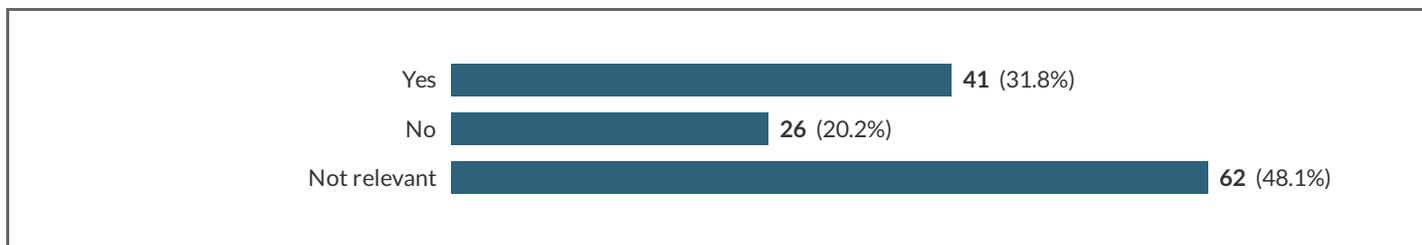
Showing 5 of 14 responses	
I use drop box because it works well with people from other institutions without new log-ins	153017-153011-9295833
The University was very slow to provide a solution for data sharing as a result I starting using Dropbox and have made this my default for sharing any data with collaborators.	153017-153011-9295857
The R drive is far to slow to be of real practical use. To get data from ALICE onto my local machine it is much quicker to rsync it than to save it on the R drive.	153017-153011-9300312
Don't know what the first 3 are	153017-153011-9301182
I didn't know we had a University FileDrop system.	153017-153011-9325286

15 Do you consider the following services to be adequate for your needs? one tick in each row

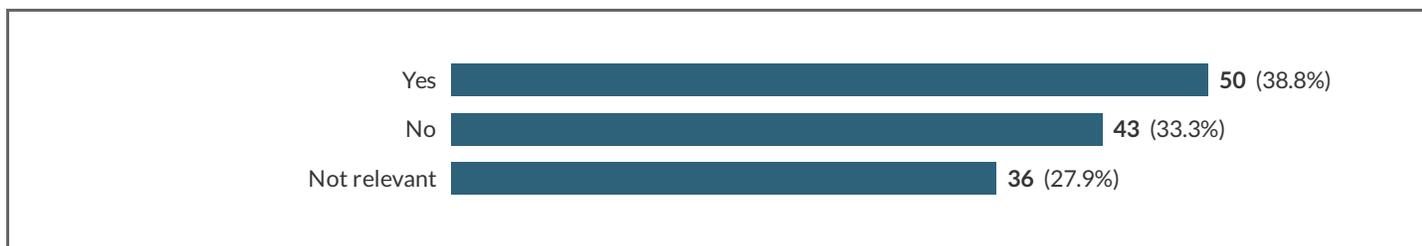
15.1 University services for active data storage



15.2 External repositories for data storage



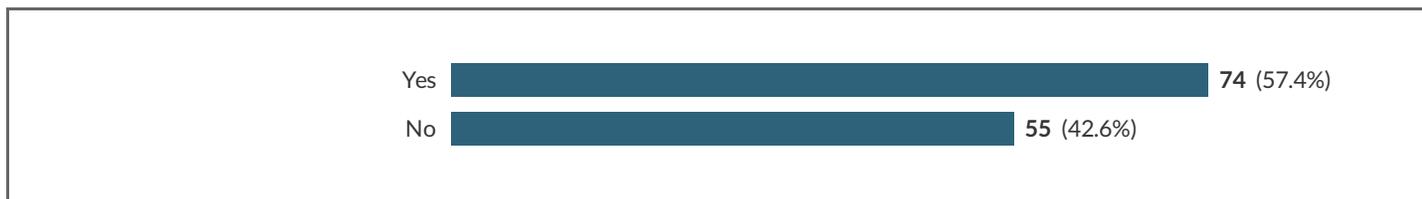
15.3 University services for long-term data preservation



16 Any comments?

Showing 5 of 27 responses	
I don't feel I'm given any active guidance on how to store my data - I'm aware of solutions but they are easy to ignore in preference to just using my own memory sticks.	153017-153011-9295470
Not sure what are available for long term. At one point I had to find the money to store my data, but now Dept. does so service is OK for me, but there may be better and more economic solutions for the Dept.	153017-153011-9295554
I did not know these existed and were available to me	153017-153011-9295824
The two 'yes' responses are based on the presumption that data recovery would be simple if LAMP21 was 'lost' for some reason.	153017-153011-9295859
The issue of active data storage is only really relevant when the data is electronic until this is the case and the data can be networked directly from the instrument this is only a secondary problem. The R-drive is not meant to be for long term data storage (At least that is what I was told) which means that to my knowledge the University does not yet have a long term data storage service.	153017-153011-9295857

17 Do you at any point need to grant access to your data for external people (e.g. collaborators) before public release? tick one



18 Any comments?

Showing 5 of 18 responses	
Sometimes	153017-153011-9295554
Because of this I started using Dropbox a few years ago.	153017-153011-9295857
I usually do this via email or e.g. wetransfer.com	153017-153011-9298092
Use Filedrop	153017-153011-9298979
We maintain a website with access controls.	153017-153011-9300312

19 Are there any privacy or confidentiality issues associated with your research data? tick one



20 What kinds of privacy or confidentiality issues? tick as many as apply



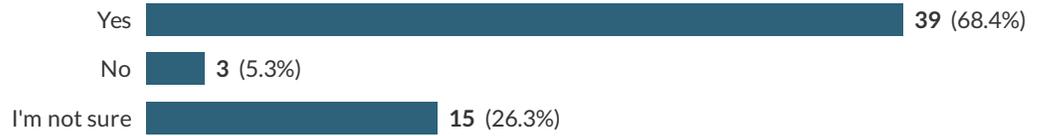
20.a If you selected Other, please specify:

Showing 5 of 33 responses	
sometimes personal data such as employment histories	153017-153011-9295344
Some data are proprietary - but this is for scientific reasons, not commercial or ethical ones.	153017-153011-9295411
opinions or information about public institutions by named individuals	153017-153011-9295655
School data; interviews with teachers and students. Firm of lessons; that kind of data.	153017-153011-9295682
Confidential data	153017-153011-9295824

21 Any comments?

Showing all 3 responses	
Not very often - and not usually for the larger datasets - the latter are usually simulated and therefore not sensitive	153017-153011-9295554
Need IG Toolkit registration maintained.	153017-153011-9298326
Many datasets we use have license restrictions which may indicate that only named staff are allowed to access the data, e.g. In GIOland project.	153017-153011-9313498

22 Do you consider that you have adequate governance arrangements in place? tick one



23 Any comments?

Showing all 2 responses	
not sure what you mean by this	153017-153011-9310296
the LRA repository should not truncate, after a certain amount of time, the number of file downloads and views of research that is deposited in the LRA. The currently used software is inadequate in this respect.	153017-153011-9415004

24 Your highest priority

Showing 5 of 96 responses	
a service that is accessible to Mac Users	153017-153011-9295344
Accessibility from remote PCs/Laptops	153017-153011-9295366
Not applicable - my research is entirely theoretical and does not involve data in any way	153017-153011-9295378
ALICE upgrade	153017-153011-9295406
Cloud file storage with the ability to invite external collaborators (for non-sensitive information) - e.g. Dropbox is ideal for this.	153017-153011-9295398

24.a Your second highest priority

Showing 5 of 72 responses	
a service that I understand how to access and use	153017-153011-9295344
Ability to catalogue data	153017-153011-9295366
ALICE upgrade	153017-153011-9295406
Storage for sensitive research data that I can access (securely) remotely.	153017-153011-9295398
Easy access with Mac and linux	153017-153011-9295413

24.a.i Your third highest priority

Showing 5 of 45 responses	
a service like dropbox that others can access too	153017-153011-9295344
Storage space	153017-153011-9295366
R Drive upgrade	153017-153011-9295406
N/A	153017-153011-9295470
Training on methods of generating metadata to learn best practice from experts (in academia or industry).	153017-153011-9295389

25 Is there anything else you would like to tell us about your research data management needs?

Showing 5 of 21 responses	
I am thinking about giving up empirical research and just working conceptually because the regulations concerning data collection and storage are by now so convoluted, scaring and intrusive into my research decisions that I don't think it is worth the candle. If my professional integrity is not enough to guarantee correct usage, then let somebody else do it.	153017-153011-9295382
no	153017-153011-9295470
Compliance with RCUK requirements is essential. However, Leicester should aim for thoughtful compliance - in other words, compliance at a level which is valuable to researchers. We should not aim to go beyond minimal compliance unless there is a particular benefit to researchers.	153017-153011-9295389
Well, when I used to have to find the money to pay for the storage myself on university servers, just like having to pay for open access publishing, it was hard not to feel you were being punished for being successful and productive.	153017-153011-9295554
N/A	153017-153011-9295648