



This guide summarises the data management and sharing requirements for research funded by the Engineering and Physical Sciences Research Council (EPSRC). Please visit their website for further details.

Resource types covered: Qualitative data, quantitative data, software code, scripts and other research outputs needed to verify research findings

Data Plan: The lead institution must produce a Data Management Plan and submit it to their Research Data Management Service on confirmation of funding. LSHTM-led projects must complete a LSHTM Data Management Plan.

Data-related funds: Data-related fees may be requested as part of Full Economic Costs, on condition that they are clearly explained in the research bid.

Retention: Research data must be preserved and shared for at least 10 years after the project completion date, expiration of 'privileged access', embargo period, date of last access (whichever is later).

Data standards: Open, well-documented standards and formats should be used. See <https://www.ukdataservice.ac.uk/manage-data/format/> for examples.

Documentation: Project and data-level documentation should be created. See <https://www.ukdataservice.ac.uk/manage-data/document>.

Data hosting: Data should be made available through an appropriate digital repository, such as LSHTM Data Compass Consult <http://www.re3data.org/> for examples of relevant repositories.

Physical data should be made available for review in some form, e.g. by digitising paper records, allowing visiting researchers to review lab samples, etc. Contact the Research Data Management Service for advice.

Sharing timescales: Metadata on each data asset must be published in an appropriate digital repository within 12 months of its creation, with data itself made available at the earliest opportunity.

Rights: IPR will remain with the institution(s) performing the research. Use of open licences such as Open Data Commons and Creative Commons are encouraged. Third party IPR should be addressed prior to data release.

Monitoring: Research studies should report on data management and sharing activities in their progress and final report. Failure to address sharing requirements may result in the lead university becoming ineligible for future funding.

References:

- EPSRC policy framework on research data - <https://www.epsrc.ac.uk/about/standards/researchdata/>
- Digital Curation Centre - EPSRC guidance <http://www.dcc.ac.uk/resources/policy-and-legal/research-funding-policies/epsrc>
- LSHTM - EPSRC Research Data Management Compliance Report <http://researchonline.lshtm.ac.uk/3716463/>