

## Using & citing the Osteological Database

Here, we cover the process of downloading the data files to get the data they contain into state suitable for analysis and manipulation.

For ease of use only the most direct advice can be offered to facilitate the successful download and assimilation of the data files. For more detailed information, users should use the help files and manuals for specific applications online.

### To download a file

Click on the Download button (like below) on the web page to save the file. In most cases, you will find it in the Downloads folder of your device.



### To open the downloaded file

All data and photo downloads are provided as hyperlinks in '.xls files' (MS Excel).

1. Open the downloaded Excel file in the MS Excel app on your device.
2. For data, there will be a hyperlink to a zip file containing 14 delimited text files (Fig 1). The Excel file also lists these files, and if there are any other paper-based records (PBRs) associated with the site, they will be listed as well.

All Saints, Chelsea Old Church churchyard post-medieval cemetery data		
Download data	File type	URL
<a href="#">All Saints, Chelsea Old Church churchyard</a>	All data zip file	<a href="https://dams.londonmuseum.org.uk/m/2dc89b01e62759ff/original/PMCOOC.zip">https://dams.londonmuseum.org.uk/m/2dc89b01e62759ff/original/PMCOOC.zip</a>
The zip file contains the following information:		
Age estimates	Delimited text	
Bones present	Delimited text	
Summary catalogue	Delimited text	
Dental anomalies	Delimited text	
Dental pathology	Delimited text	
Diaphyseal lengths	Delimited text	
Joints	Delimited text	
Metrics	Delimited text	
Non-metrics	Delimited text	
Overall numbers	Delimited text	
Pathology	Delimited text	
Sex estimates	Delimited text	
Vertebral anomalies	Delimited text	
Vertebral pathology	Delimited text	

Fig 1: Cemetery data Excel screenshot.

3. Click on the hyperlink under the column “URL”. If clicking on it doesn’t work, then copy and paste the link into your browser (such as Chrome, Firefox, Edge, etc), and press Enter (Microsoft) or the Return Key (Mac) on your keyboard.
4. The zip file will be stored in your Downloads folder.

### To open the zip file

1. Right-click the zipped folder.
2. Select “Extract All...” from the context menu (Fig 2).
3. In the dialog box, choose a destination for the extracted files or accept the default location (a new folder in the same directory).
4. Check the box for “Show extracted files when complete” if you want a new window to open with the files after extraction (Fig 3).
5. Click “Extract” to begin the process.

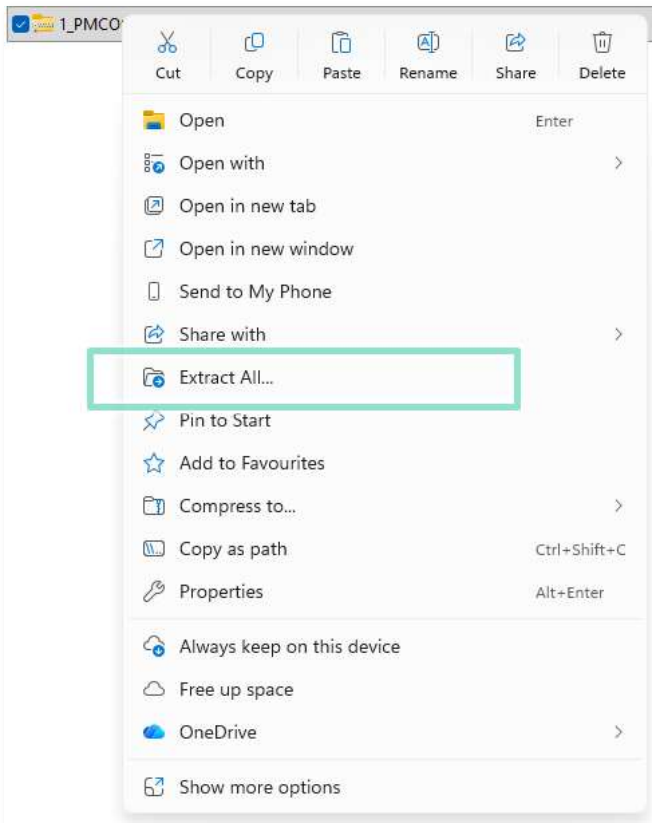


Fig 2: Right-click on the zip file and select “Extract All...”

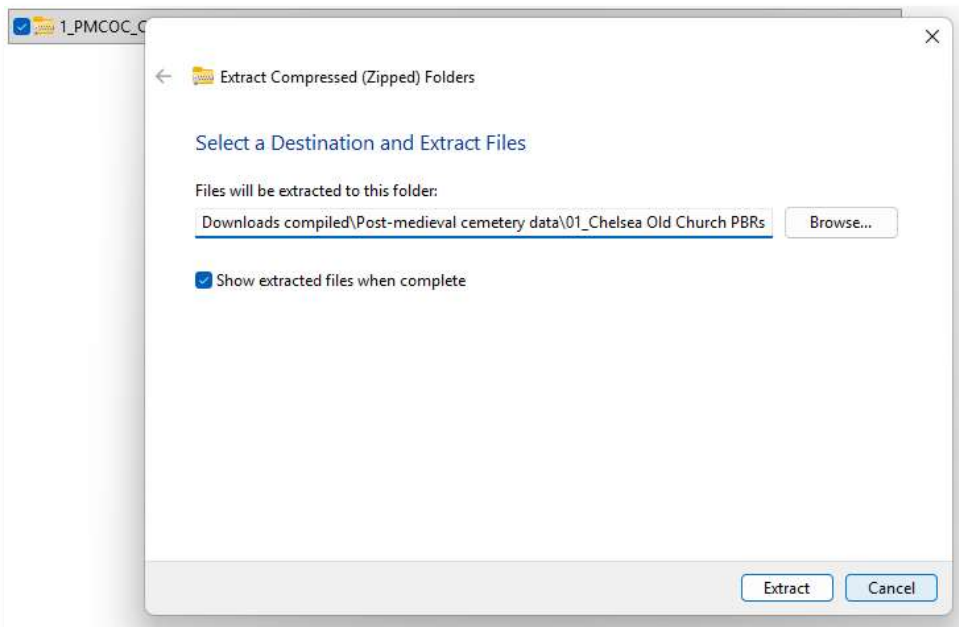


Fig 3: Select the desired storage location and check the box for “Show extracted files when complete”.

## To open the delimited file

The download files have a “.LST” extension and contain values separated with the pipe “|” character.

1. Open Excel
2. Click on the File > Open menu item
3. Locate and open your downloaded file.
4. This will open the “Text Import Wizard”. Here you need to click on the Delimited radio button and then press the Next button (Fig 4).
5. In the next window you need to ensure that the “Other” tick box is ticked and in the field to the right of it, that the pipe character is inserted (Fig 5).  
The pipe character consists of a single vertical line with a break in the middle and is normally found on the bottom left or right of your keyboard. You may then click the “Finish” button and the file should load into Excel.
6. Your data will now be in Excel, but in order to make it more legible, you can set each column to a width large enough to accommodate the longest element in each field.  
To do this, highlight all cells by clicking on the extreme top left of the worksheet, which will cause the entire workbook to be selected (Fig 6).  
Then click on the Format button on the tool bar and select “Auto-fit Column Width” from the selection menu (Fig 7).

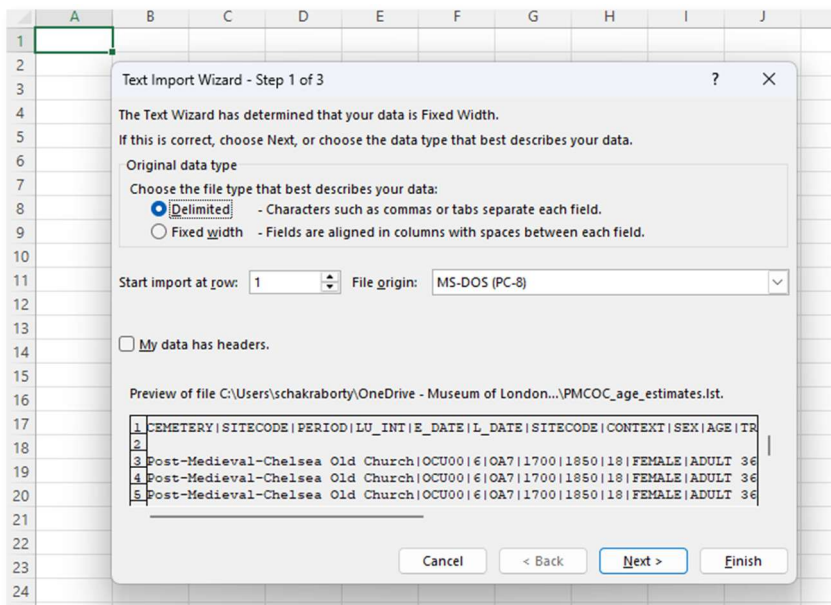


Fig 4: The "Text Import Wizard" pop-up box. Click on the Delimited radio button.

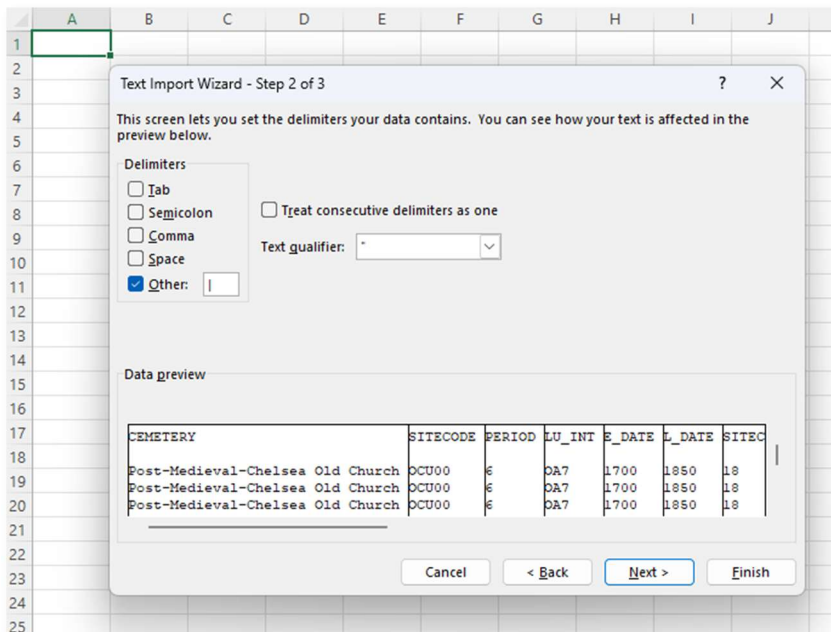


Fig 5: Check the "Other" box and key in the pipe character.

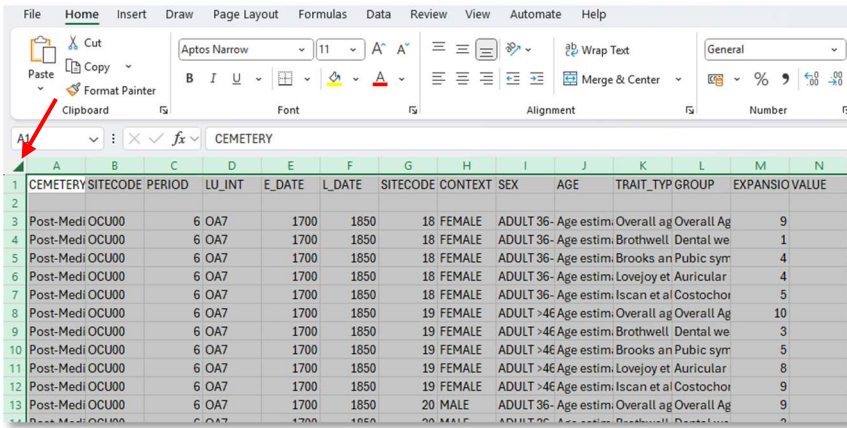


Fig 6: Click on the extreme top left of the worksheet, where the red arrow is pointing.

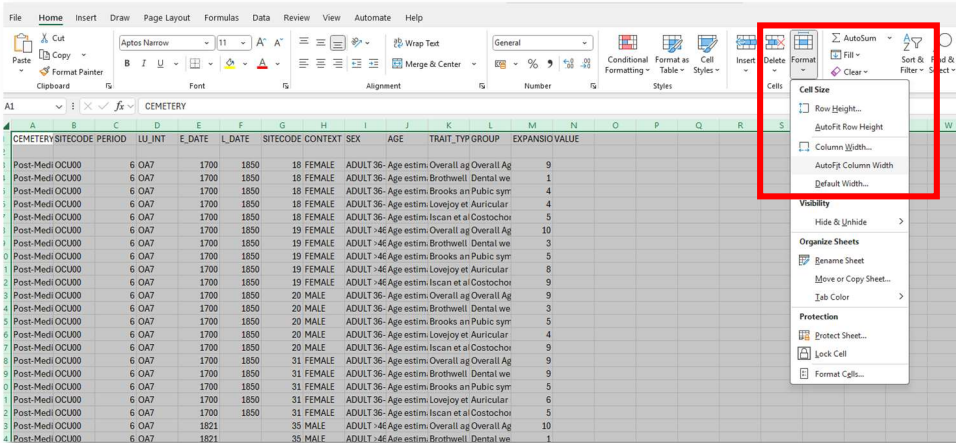


Fig 7: Click on the “Format” button and select “AutoFit Column Width” as highlighted here.

## For photograph downloads

1. Open the Excel file.
2. Click on the file name under the column titled “Photo” (Fig 8). The file will open in a new tab on your default web browser (Chrome, Firefox, Edge, etc).
3. Right-click on the image and select “Save image as...” to save it in the desired location on your device.

St Thomas' Hospital photographs				
SITECODE	CONTEXT	FRAME	Photo	DESCRIPTION
NLB91	1	1	<a href="#">NLB91_1_1.JPG</a>	Left femur proximal end fracture of femoral neck (anterior view)
NLB91	1	2	<a href="#">NLB91_1_2.JPG</a>	Left femur proximal end fracture of femoral neck (posterior view)
NLB91	1	3	<a href="#">NLB91_1_3.JPG</a>	Left femur superior aspect of femoral head showing fracture
NLB91	1	4	<a href="#">NLB91_1_4.JPG</a>	Left femur superior aspect of femoral head showing fracture from medial aspect
NLB91	1	5	<a href="#">NLB91_1_5.JPG</a>	Comparison between fractured femoral neck of left femur and normal right femur
NLB91	2	1	<a href="#">NLB91_2_1.JPG</a>	Syphilis? Pronounced new bone growth and ongoing reaction around the circumference of
NLB91	2	2	<a href="#">NLB91_2_2.JPG</a>	Syphilis? Pronounced new bone growth and ongoing reaction around the circumference of
NLB91	2	3	<a href="#">NLB91_2_3.JPG</a>	Syphilis? Pronounced new bone growth and ongoing reaction around the circumference of
NLB91	2	4	<a href="#">NLB91_2_4.JPG</a>	Prominent IVD (Intervertebral Disc Disease) around the inferior anterior rim of a lower thoracic
NLB91	6	1	<a href="#">NLB91_6_1.JPG</a>	Pipe facet? Rounded wear on the right maxillary canine.
NLB91	9	1	<a href="#">NLB91_9_1.JPG</a>	Right femur proximal 1/3 of shaft possible ossified haematoma (anterior surface/superior surface)
NLB91	9	2	<a href="#">NLB91_9_2.JPG</a>	Right femur proximal 1/3 of shaft possible (superior view of anterior surface)

Fig 8: Click on the file name, like in the highlighted box, to open the image on your web browser.



### How to cite the data download and cemetery summary data

To cite the data downloads and cemetery summary data in your research and publications, please use the following reference.

London Museum (2025) [insert site code, and name of data download or cemetery summary]. London: London Museum [date accessed], web address

For example, London Museum (2025) OCU00. All Saints, Chelsea Old Church churchyard data download. London: London Museum [25/12/2025], [www.londonmuseum.org.uk/research/osteological-database/post-medieval-cemeteries/all-saints-chelsea-old-church-churchyard](http://www.londonmuseum.org.uk/research/osteological-database/post-medieval-cemeteries/all-saints-chelsea-old-church-churchyard)