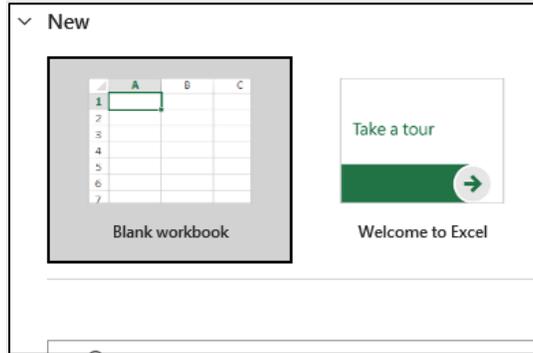
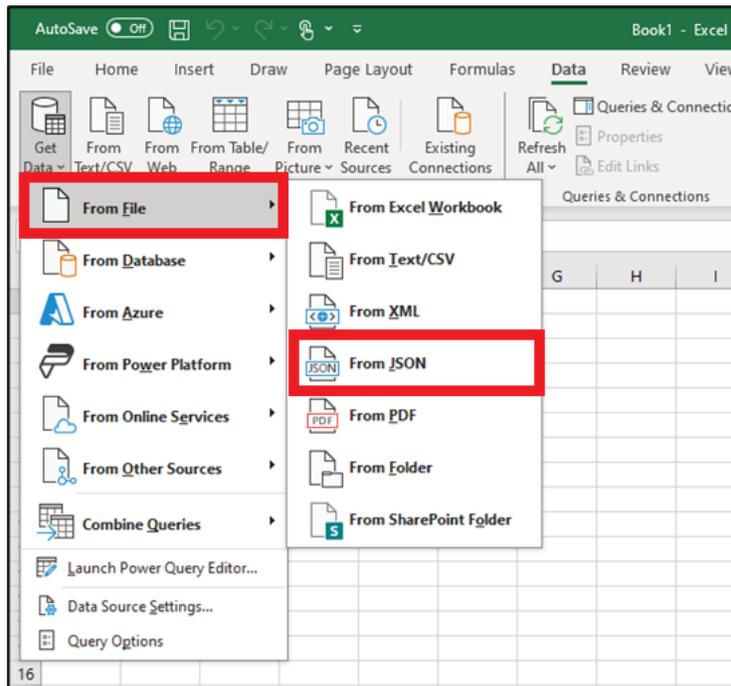
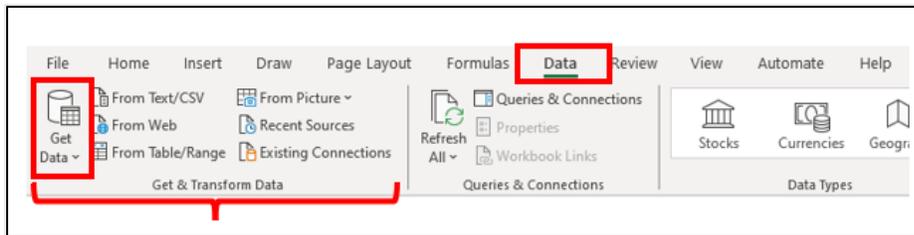


How to Open FSIS Public Use JSON Data Products in Microsoft Excel - Data

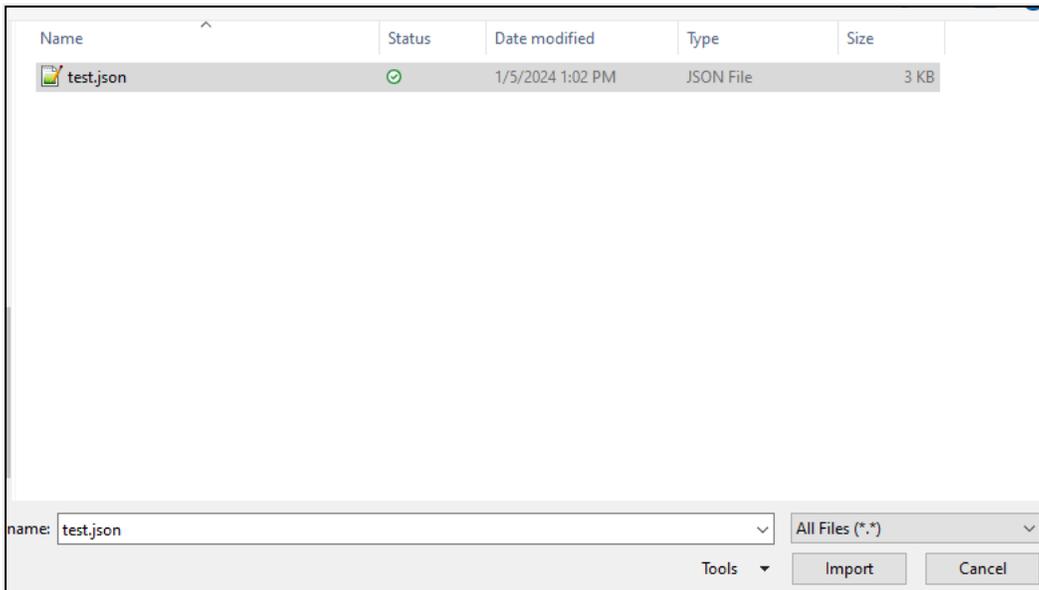
1. Download the JavaScript Object Notation (JSON) dataset file from the FSIS Website.
2. Open a new blank workbook within Microsoft Excel.



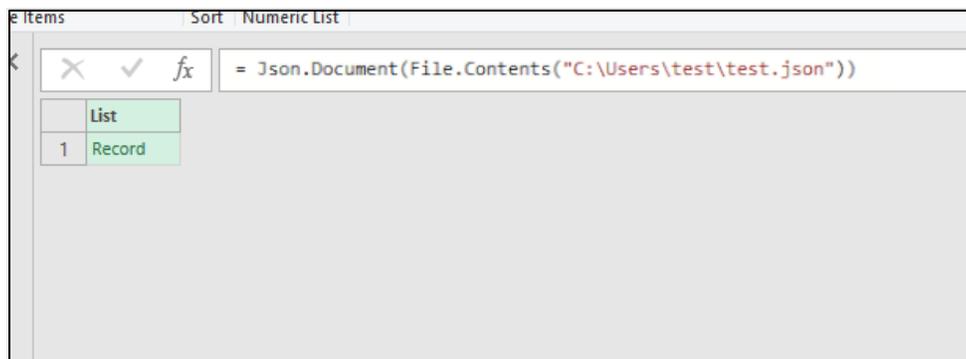
3. Go to the "Data" tab in the ribbon, then under "Get & Transform Data", go to "Get Data" > "From File" > "From JSON".



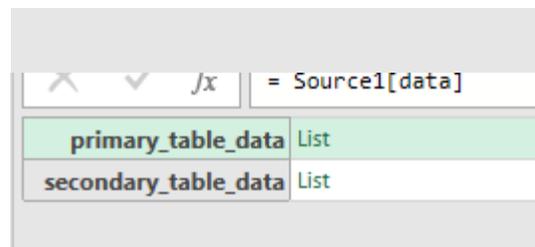
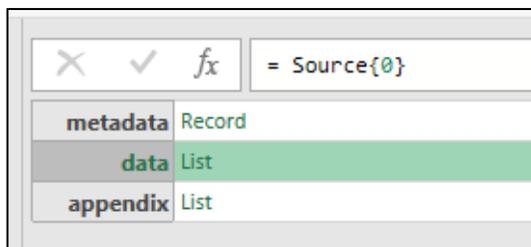
4. Navigate to the file on your personal computer, and then select “Import”.



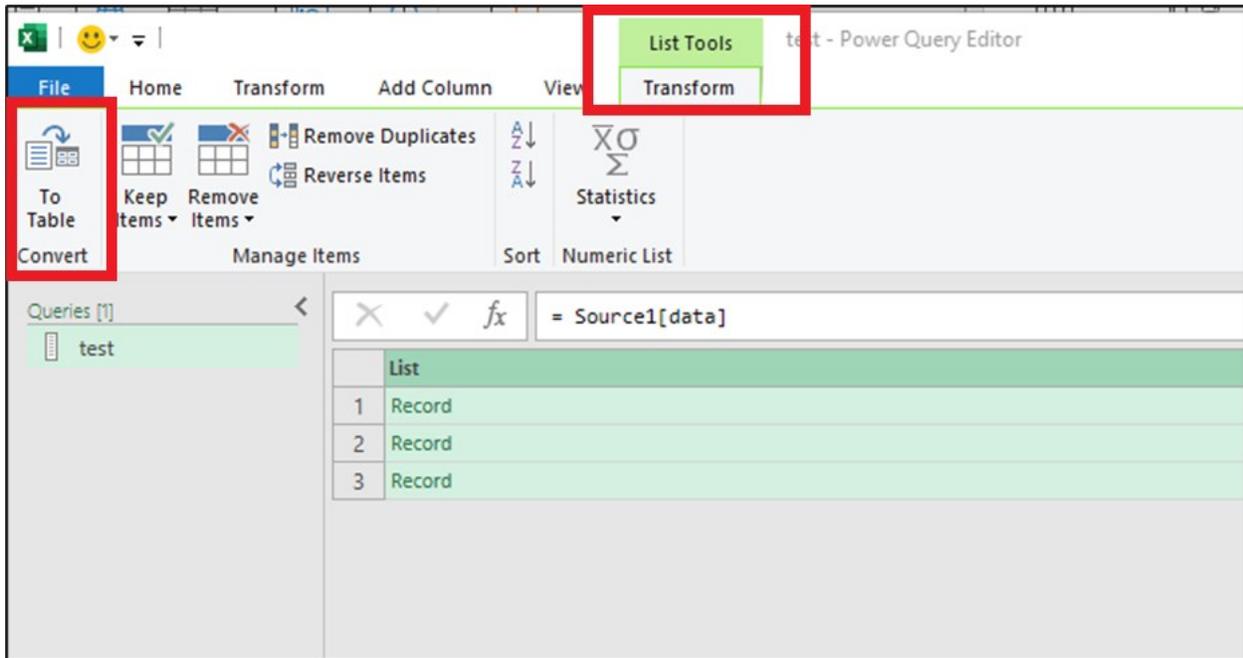
5. This will open the **Power Query Editor**. In row 1, select “Record”.



6. In the data row, select “List” or “Record”. Some dataset files have more than one data table within the data portion of the JSON, so a further “List” selection might be needed prior to accessing the data table.
- For example, the Establishment Specific Dataset for Raw Beef Sampling will have the data row listed as “Record” and selecting that will lead to the “primary_table_data” and “secondary_table_data”. Select either to obtain the data for the appropriate table.



7. Go to the “Transform” tab under “List Tools”, and under “Convert”, select “To Table”.



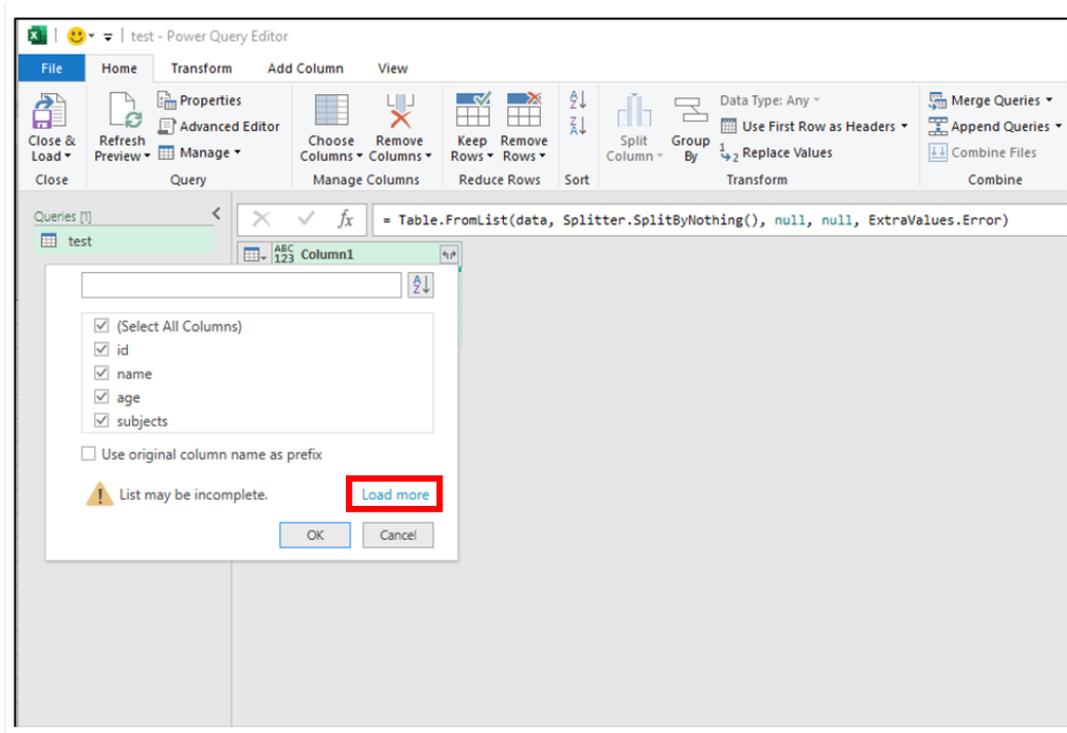
8. Ensure the “Select or enter delimiter” is set to “None”, and “How to handle extra columns” is set to “Show as errors”, as shown in the screenshot. Then select “OK”.



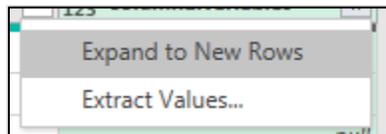
9. Within the table, select the two diverging arrows,



- a.
- b. then **select “Load More”**, unselect “Use original column name as prefix”, and select “OK”.

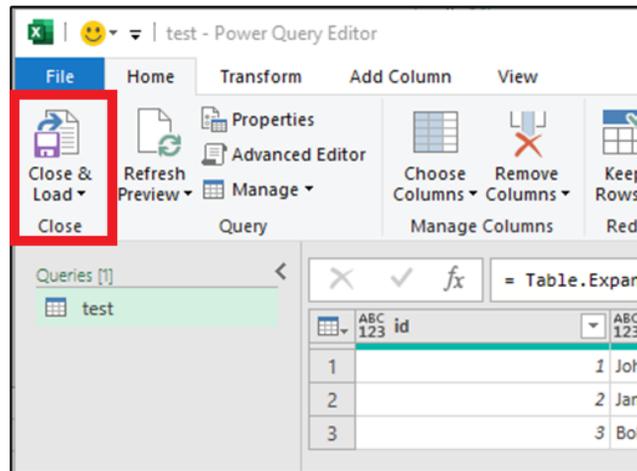


- c. In some datasets, users may need to “Expand to New Rows” to extract the data further when converting to a table form.



10. Repeat step 9 until all columns are expanded.

11. Then under the “Home” tab, under “Close”, select “Close & Load”.



12. Navigate to a new sheet within the Excel workbook and repeat steps 5-12 to retrieve other data tables.

