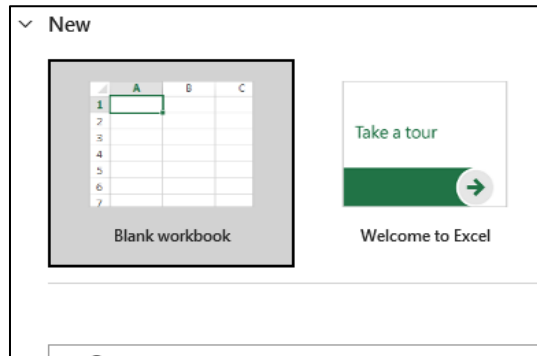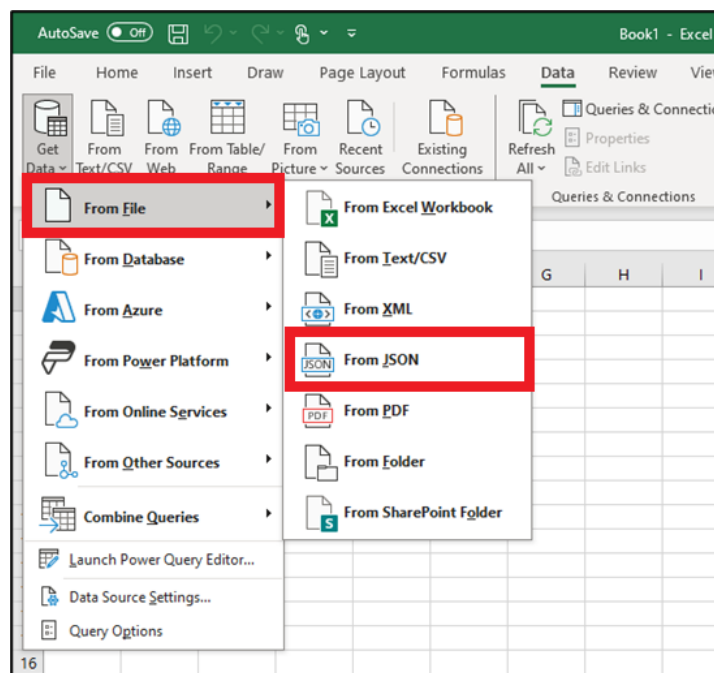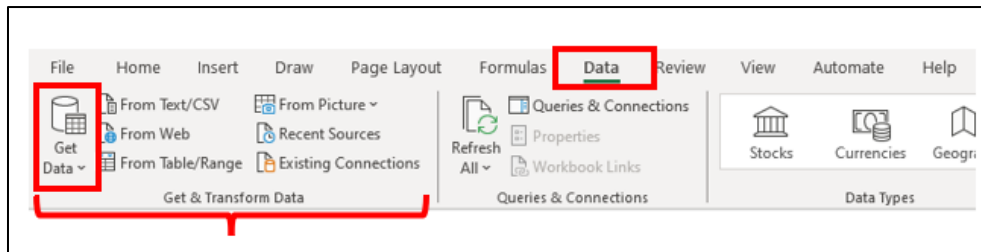# How to Open FSIS Public Use JSON Data Products in Microsoft Excel - *Metadata Documentation*
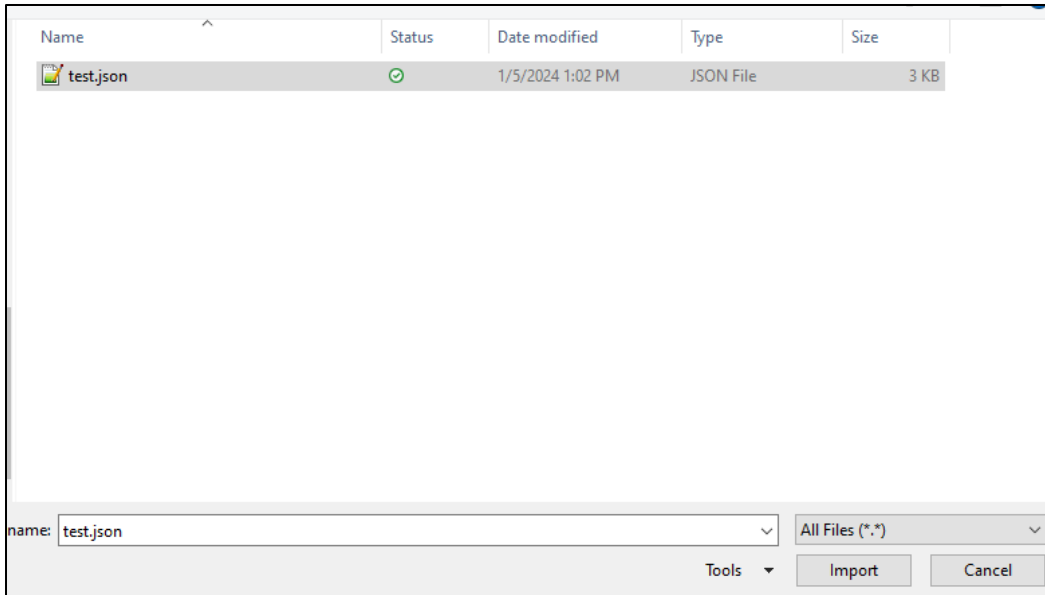
1. Download the JavaScript Object Notation (JSON) file from the FSIS Website.
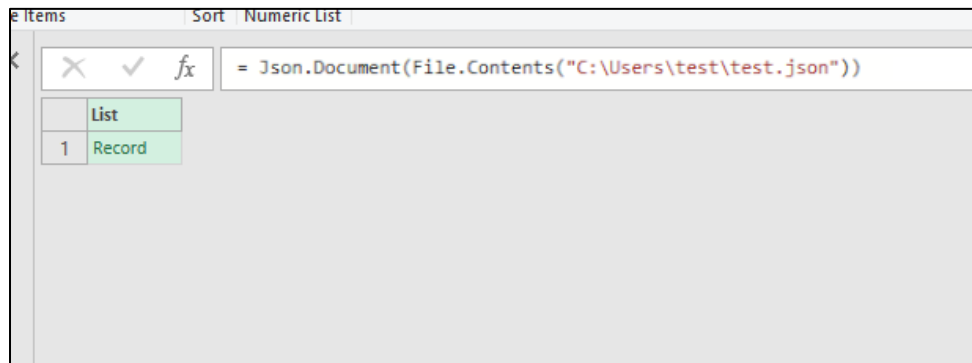2. Open a new blank workbook within Microsoft Excel.

3. Go to the "Data" tab in the ribbon, then under "Get & Transform Data", go to "Get Data" > "From File" > "From JSON".
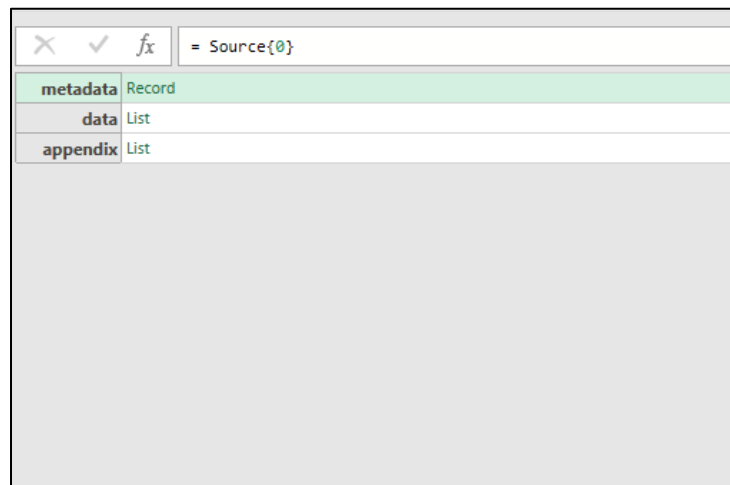
4. Navigate to the file on your personal computer, and then select "Import".

Name	Status	Date modified	Type	Size
test.json	⊘	1/5/2024 1:02 PM	JSON File	3 KB

name: test.json   All Files (*.*)

Tools ▾   Import   Cancel

5. This will open the Power Query Editor, in row 1 select "Record".

e Items   Sort   Numeric List

× ✓ *fx*   = Json.Document(File.Contents("C:\Users\test\test.json"))

	List
1	Record

6. In the metadata row, select "Record".

× ✓ *fx*   = Source{0}

metadata	Record
data	List
appendix	List

7. Data Documentation can be expanded further by selecting "List" or "Record" in rows that have that option.

8. After selecting "List" or "Record", go to the "Transform" tab under "List Tools", and under "Convert", select "To Table".
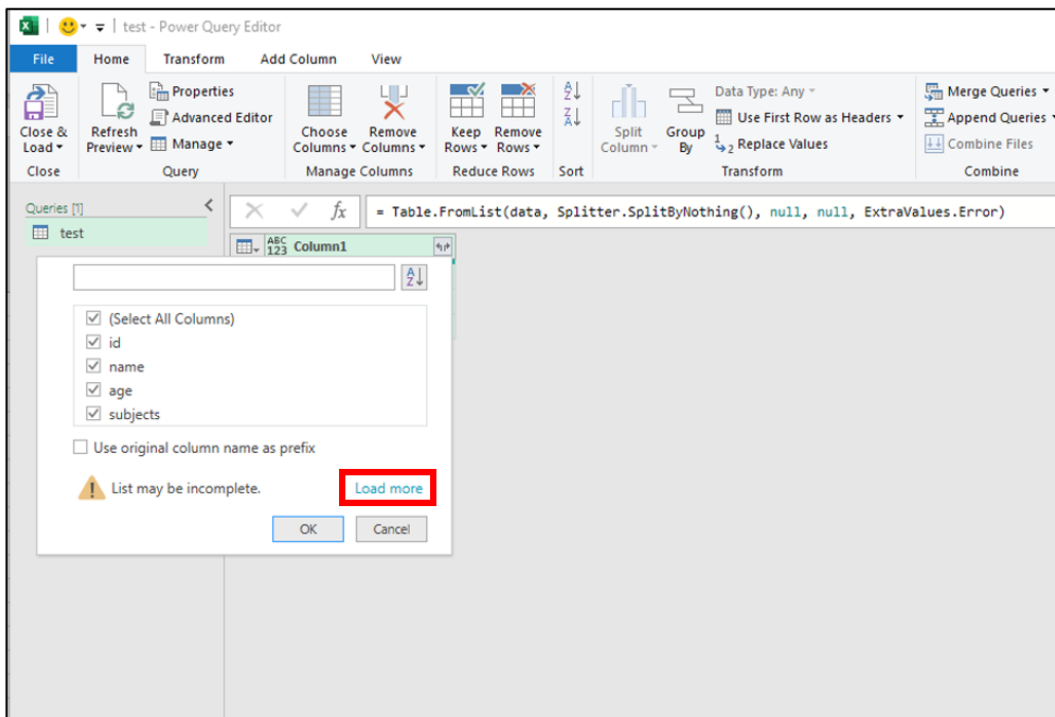
9. Ensure the "Select or enter delimiter" is set to "None", and "How to handle extra columns" is set to "Show as errors", as shown in the screenshot. Then select "OK".
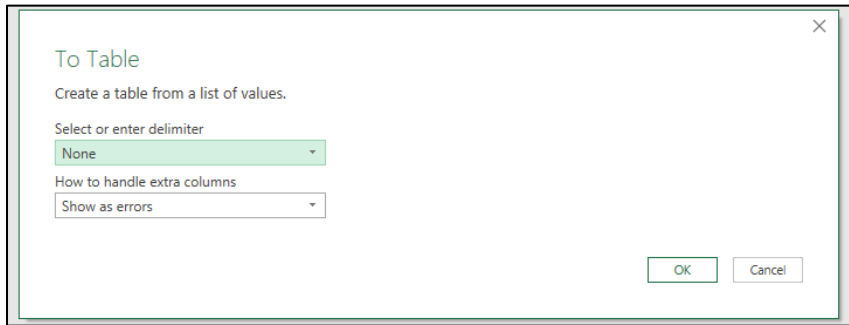
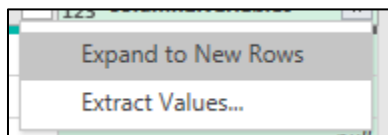10. Within the table, select the two diverging arrows,

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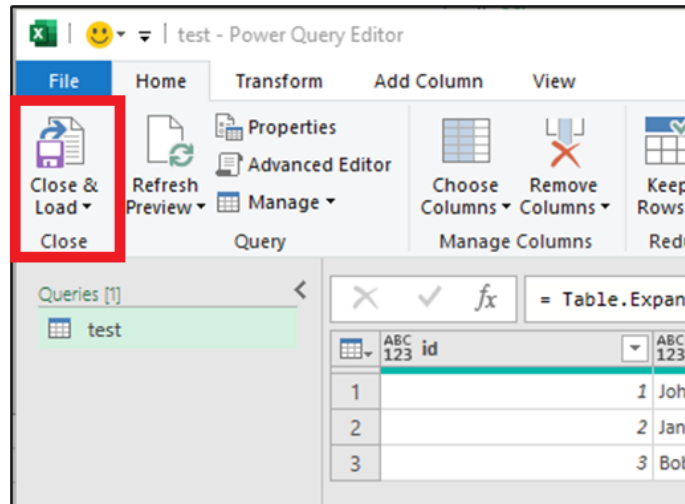

    c. In some datasets, users may need to "Expand to New Rows" to extract the data further when converting to a table form.

11. Repeat step 10 until all columns are expanded.

12. Then under the "Home" tab, under "Close", select "Close & Load".

13. Navigate to a new sheet within the Excel workbook and repeat steps 5-13 to retrieve other data tables.