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".

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From Online Services	From PDF	
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Launch Power Query Editor		-
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4. Navigate to the file on your personal computer, and then select "Import".

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Name	Status	Date modified	lype	Size
🛃 test.json	\odot	1/5/2024 1:02 PM	JSON File	3 KB
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5. This will open the Power Query Editor. In row 1, select "Record".

e It	ems	Sol	rt Numeric List
:	\times	√ f _x	= Json.Document(File.Contents("C:\Users\test\test.json"))
		List	
	1	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.
 - a. 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.

\times \checkmark	fx = Source{0}	/x = Source1[data]
metadata	Record	nrimany table data list
data	List	secondary table data list
appendix	List	secondary_table_data

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

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To Table	Keep Items •	Remove Items •	move verse	Duplicates Items	A↓ Z↓) Sta	ζσ Σ utistics					
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Queries [1]	:	<	\geq	(√ j	fx	= Sou	urce1[data]					
			1	Record								
			2	Record								
			3	Record								

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".

To Table		
Create a table from a list of	values.	
Select or enter delimiter		
None	.	
How to handle extra columns		
Show as errors	*	
		OK Cancel

- 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".

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Close & Refresh Preview - Manage -	r Choose Columns • Columns •	Keep Remove Rows • Rows •	ĝ↓ ∡↓	Split Column + By + 2 Replace Values	Merge Queries 🔻
Close Query	Manage Columns	Reduce Rows	Sort	Transform	Combine
Queries [1]	f_X = Table	.FromList(data,	Split	ter.SplitByNothing(), null, null, ExtraV	alues.Error)

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".

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			2			2	Jan
			3			3	Bob

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

