

JSONPath Reference

JSONPath is a quick way to ask questions of the CDC Public Data Listing at <https://data.cdc.gov/data.json>

It's also useful for many repository data quality questions from the overall HHS department public data listing at <https://www.hhs.gov/data.json>

For any serious analysis, use Python, or R, or bash, but if you just want to ask quick questions, you can send data.json into a site like <http://jsonpath.com/> and ask questions like:

- `$.dataset[?(@.bureauCode=="009:20")].title` (what are the titles of all the CDC data sets?)
- `$.dataset[?(@.bureauCode=="009:20")]` (what are all the CDC data sets?)
- `$.dataset[?(@.bureauCode=="009:20").keyword[*]]` (what are all the keywords used by CDC data sets?)
- `$.dataset[?(@.bureauCode=="009:20", @.title=="VSRR Provisional Drug Overdose Death Counts")].title` (what are the titles of all the CDC data sets titled VSRR Provisional Drug Overdose Death Counts? - there should only be one)
- `$.dataset[?(@.title=="Monthly Page Views to CDC.gov")]`