Section	Field Name	Type	Description
Enforcement report	recalling_firm	string	The firm that initiates a recall or, in the case of an FDA requested recall or FDA mandated recall, the firm that has primary responsibility for the manufacture and (or) marketing of the product to be recalled.
Enforcement report	classification	string	Numerical designation (I, II, or III) that is assigned by FDA to a particular product recall that indicates the relative degree of health hazard.
Enforcement report	status	string	
Enforcement report	distribution_pattern	string	General area of initial distribution such as, “Distributors in 6 states: NY, VA, TX, GA, FL and MA; the Virgin Islands; Canada and Japan”. The term “nationwide” is defined to mean the fifty states or a significant portion. Note that subsequent distribution by the consignees to other parties may not be included.
Enforcement report	product_description	string	Brief description of the product being recalled.
Enforcement report	code_info	string	A list of all lot and/or serial numbers, product numbers, packer or manufacturer numbers, sell or use by dates, etc., which appear on the product or its labeling.
Enforcement report	reason_for_recall	string	Information describing how the product is defective and violates the FD&C Act or related statutes.
Enforcement report	product_quantity	string	The amount of defective product subject to recall.
Enforcement report	voluntary_mandated	string	Describes who initiated the recall. Recalls are almost always voluntary, meaning initiated by a firm. A recall is deemed voluntary when the firm voluntarily removes or corrects marketed products or the FDA requests the marketed products be removed or corrected. A recall is mandated when the firm was ordered by the FDA to remove or correct the marketed products, under section 518(e) of the FD&C Act, National Childhood Vaccine Injury Act of 1986, 21 CFR 1271.440, Infant Formula Act of 1980 and its 1986 amendments, or the Food Safety Modernization Act (FSMA).
Enforcement report	report_date	string	Date that the FDA issued the enforcement report for the product recall.
Enforcement report	recall_initiation_date	string	Date that the firm first began notifying the public or their consignees of the recall.
Enforcement report	initial_firm_notification	string	The method(s) by which the firm initially notified the public or their consignees of a recall. A consignee is a person or firm named in a bill of lading to whom or to whose order the product has or will be delivered.
Enforcement report	recall_number	string	A numerical designation assigned by FDA to a specific recall event used for tracking purposes.
Enforcement report	event_id	string	A numerical designation assigned by FDA to a specific recall event used for tracking purposes.
Enforcement report	product_type	string	The type of product being recalled. For drug queries, this will always be `Drugs`.
Geographic data	city	string	The city in which the recalling firm is located.
Geographic data	state	string	The U.S. state in which the recalling firm is located.
Geographic data	country	string	The country in which the recalling firm is located.

openFDA	See the OpenFDA fields section on the API Reference page https://open.fda.gov/apis/openfda-fields/) for list of openFDA fields.		Different datasets use different drug identifiers—brand name, generic name, NDA, NDC, etc. It can be difficult to find the same drug in different datasets. And some identifiers, like pharmacologic class, are useful search filters but not available in all datasets. OpenFDA features harmonization of drug identifiers to make it easier to search enforcement report records by more identifiers, like product type (OTC versus prescription). Drug products that appear in enforcement reports are harmonized on NDC or UPC, if available. The linked data is listed as an openfda annotation in the patient.drug section of a result. Only a portion of enforcement reports have an openfda section. Because the harmonization process requires an exact match, some drug products cannot be harmonized in this fashion—for instance, if there is no NDC or UPC in the original enforcement report, there will be no openfda section.