# http://pulse/rmpdc/SiteDirectory/rmpdcmarketing/RMPDS%20Logos/RMPDS.jpg

Rocky Mountain Poison and Drug Safety

Request for Data Sharing

Version 2.0

Presented by:

Brooke Kritikos

StreetRx Data Request

Please follow the steps below in order to complete your data request

General Information

|  |
| --- |
| Date of Request: |
| Institution:  |
| Name of Requestor (Title/Position):       |
| Street Address:       | City/State/Zip:       |
| Point of Contact (POC):       | POC Email :       |
| POC Address: [if different than Client Address] |
| Telephone:       | Fax:       | Tax ID: N/A |

Data Request

|  |  |
| --- | --- |
| 1. Purpose of StreetRx Data Request:
 | * Research Study
* Title: Title
* Principal Investigator: Principal Investigator Name
* IRB of Record: Insert if Applicable
* IRB #: Insert if Applicable
* Sponsor: Insert if Applicable
* Health Care Operations (i.e., Quality improvement, teaching, accreditation, the development of clinical guidelines.) (describe): Click here to enter text.
 |
| 1. The recipient of the StreetRx dataset requests it for the following uses (describe)
 | 1. the aim of your project, 2. all requested variables, 3. how you plan to incorporate the requested data into your project, and 4. any conferences/presentations/publications for which you plan to submit/present the data |
| 1. The data elements to be disclosed are:
 | List variables from data dictionary below, or indicate “All” |
| 1. Dataset format (choose one)
 | * SAS dataset
* CSV
 |

Please note that a completed request is not a guarantee of an agreement to share data. If your request is approved you will need to fill out a Data Usage Agreement with the Rocky Mountain Poison and Drug Safety. For any questions, please contact the study coordinator: Brooke Kritikos at (708) 837-8204 or brooke.kritikos@rmpds.org.

## Data Dictionary

| **Name** | **Description** | **Format** | **Analytical Considerations** |
| --- | --- | --- | --- |
| **Information on Report** |
| record | Unique ID number for each reported price | Numeric | None |
| submitted\_date | Date of submission | Numeric: SAS MMDDYY10CSV: MM/DD/YYYY | This is the date the user logged the purchase on the website. Automatic based on report, not selected by users |
| price\_date\* | Date of price reported | Numeric: SAS MMDDYY10.CSV: MM/DD/YYYY | This is the date of the reported purchase. This is the date that should be used for analyses that involve time. This is selected by the user. Cannot be past the submitted date plus one day. |
| yq\_sdate | Corresponding year-quarter for submitted date | Numeric | The year and quarter for the submitted date. Formatted as numeric where first 4 numbers are the year, and last number is the quarter (1st through 4th).For example, March 2018 submissions were 1st quarter 2018 so yq\_sdate would equal 20181. |
| yq\_pdate | Corresponding year-quarter for price date | Numeric | The year and quarter for the price date. Formatted as numeric where first 4 numbers are the year and last number is the quarter (1st through 4th).For example, March 2018 prices were 1st quarter 2018 so yq\_pdate would equal 20181. |
| city | City of reported price (if reported) | Character | Manually entered by user, and user is allowed to omit this field.  |
| state\* | State/province/region of reported price (if reported) | Character | The level of granularity of this variable is country specific. In the US it is state, in Canada is province, in the United Kingdom is it country, etc. Prior to April 2015 this was an open text field. After that, these became drop down menus on the website compared. |
| USA\_region | USA census region | Character | Missing for all non-USA reports. USA reports are based on state and options include:NE (Northeast)MW (Midwest)W (West)S (South)Other (Other USA territories such Guam)Unknown (Missing) |

| country\* | Country of reported price | Character | This is based on which website the user is using. |
| --- | --- | --- | --- |
| latitude | Latitude of reported price | Numeric | These two variables represent the centroid of the reported location. If a respondent reports a city, it would be the centroid of that city. If a user omits a city, it would be the centroid of the state variable. Missing data on these variables improves after 2015. |
| longitude | Longitude of reported price | Numeric |
| source | Reported source of information | Character | Users do not have to just report what they have purchased, it can be a second-hand report and this variable will indicate the source of the price information submitted. All identifying information (such as addresses or email addresses) have been removed. |
| client\_device | Type of device used to submit report | Character | Type of devices used (e.g. android, iphone, desktop, etc.) |
| **Information on Drug** |
| pname | Product name of reported drug | Character | These come from a limited administrative database which comprises selected products and possible dosages. The list available on the website can change over time. |
| api | All the active generic ingredient of reported drug of interest | Character | This is a derived variable based on the product selected; the user does not specify it. It is the active pharmaceutical ingredient for that product (e.g. oxycodone, tramadol, etc.). If there are multiple active ingredients, all are listed out.\*Note: The central nervous system (CNS) drugs have been evaluated for accuracy. All other drugs have not been fully vetted.  |
| api\_ppm | The active ingredient dosage which was used for the price per milligram calculation | Character | This is a derived variable based on the product selected and the dosage that informs the price per milligram calculation. The user does not specify it. It is the active pharmaceutical ingredient for that product (e.g. oxycodone, tramadol, etc.). \*Note: The CNS drugs have been evaluated for accuracy. All other drugs have not been fully vetted.  |
| drugc | Drug Classification – CNS Drugs | Character | This is a derived variable based on the active ingredient that informs the price per milligram calculate (api\_ppm). This is created for CNS drugs only. |
| time\_release | Time Release property of product | Numeric | Indicator variable for product time release property. This is created for CNS drugs only. Illicit drugs are not assigned a value. 1=Extended-Release2=Immediate-Release3=Not Enough Information to Distinguish4=Missing |
| combo | Combination/Single Ingredient Product Indicator | Numeric | Indicator variable for if product is considered a single-ingredient or combination-ingredient product. This is created for CNS drugs only. Illicit drugs are not assigned a value.1=Single-Ingredient2=Combination-Ingredient3=Not Enough Information to Distinguish |
| price | Price reported (in country’s currency) | Numeric | Currency may change by country (e.g. USD for US, CAD for Canada, etc.). This is the raw entry reported directly to the website. |
| Form | Dosage form of reported drug | Character | Examples: pill/tablet, patch, suppository, etc. |
| mgstr | Dosage strength of reported drug in milligrams | Numeric | This is a derived variable from dose entry (not provided in raw data). This is the dosage strength in milligrams of one unit purchased (i.e. one pill, one patch). For example, if a user buys 5 pills at 10mg/pill for $50, they should report price was $10 and dose was 10mg making milligram strength = 10mg and price per milligram = price / mgstr = $1. For combination products, this ingredient in which informs mgstr is found in api\_ppm. |
| ppm | Price per milligram: Unit price of reported drug in currency/mg | Numeric | This is a derived variable from the price entry and mg strength. Currency may change by country. This is the price per one unit purchased (i.e. one pill, one patch). See example above in mgstr row. Data will be missing for multiple/unknown forms or products with no specific formulations or milligram strength.  |
| raw\_dose\* | Dose  | Character | This is selected by the user and variable represents what was reported directly to the website. No data cleaning has been applied.  |
| raw\_dose\_unit\* | Dose Unit | Character | This is selected by the user and variable represents what was reported directly to the website. No data cleaning has been applied.  |
| bulk\_purchase | Indicator for if purchase was a bulk purchase (10+ at a time). | Numeric | Options include 1 if submitter reported the price as a bulk purchase (10+ at a time), 0 otherwise.This variable is typically taken into consideration when doing analyses on price data. |
| primary\_reason\* | Primary reason for making purchase | Numeric | Data collection began in 4th quarter 2016. Values include:0 = Reporter did not answer the question1 = To treat a medical condition (ADHD, excessive sleepiness, etc.)2 = To help me perform better at work, school, or other task3 = To prevent or treat withdrawal4 = For enjoyment/to get high5 = To resell6 = Other reason7 = Don’t know8 = Prefer not to answer9 = To self-treat my pain10 = To treat a medical condition other than pain11 = To come down12 = To treat a medical condition (anxiety, difficulty sleeping, etc.)Ordering of numbers does not indicate the order in which they appear to the user on the website. |

\* These variables are selected by a drop-down menu, and are limited options provided to the user