

About This Site:

dAnalytics is a prototype developed in response to the General Services Administration (GSA) Agile Delivery Services Request for Quotation - 4QTFHS150004. The prototype was developed to better meet public needs, and to facilitate easy and intuitive consumption of adverse event data provided by open.fda.gov. Users need consumer friendly mechanisms to understand adverse events that may be associated with the drugs they have been prescribed. Data surrounding adverse drug reaction is collected and made available for public consumption by FDA. dAnalytics uses this publically available Drug Adverse Event dataset to explain spikes in the data and correlate this to any drug recalls, emergency room visits or patient discharges. This prototype also allows users to filter data by factors such as weight, gender, and age so that they can have a more personalized and meaningful user experience.

About The Data:

This site uses publicly-available health-related data from open.fda.gov and medical care claims, discharge data, emergency room datasets accessed from healthcare.gov.

About The Developer:

[TurningPoint Global Solutions](http://TurningPointGlobalSolutions.com) is an independently appraised CMMI Level 3 software development firm that leverages Agile Software Development best practices to deliver user centric solutions for Big Data Analytics, Fraud, Waste, and Abuse, and Mobility to leading health agencies including FDA, CMS, DHA, VA, and HRSA. One solution they developed was recently named the 2015 winner of the Federal Health IT (FHIT) Innovation award in the Big Data category. Based on their innovative technologies, and positive influence on the marketplace, TurningPoint was recognized by Tech Council of Maryland as the 2014 Finalist for Government Contractor of the Year, and the 2012 Winner for Technology Firm of the Year.