



NFLIS Data Query System (DQS)

The NFLIS Data Query System (DQS) is accessible via the NFLIS website (<https://www.nflis.deadiversion.usdoj.gov>) and provides users with the ability to analyze NFLIS data at the national, regional, state, or local level.



Participation and Database Content

NFLIS is a program of the Drug Enforcement Administration Office of Diversion Control that collects drug identification results from cases analyzed by federal, state, and local laboratories. The system currently includes more than 13 million cases and 20 million items/exhibits spanning over 13 years of data collection. The system incorporates data from laboratories that conduct analyses of about 95% of the nation's approximate 1 million annual drug cases. This information supports drug regulatory and scheduling efforts and informs drug policy and enforcement initiatives.

Key Features of the NFLIS DQS

The NFLIS DQS is accessible via the NFLIS website (<https://www.nflis.deadiversion.usdoj.gov>) and provides users with the ability to analyze NFLIS data at the national, regional, state, or local level.

The system is:

- **Secure** - Only participating laboratories and other DEA-approved entities are granted access to the DQS. The NFLIS website utilizes the industry standard communications protocol, HTTPS, to establish secure, encrypted connections to the DQS.
- **Timely** - Results can be analyzed in near real-time and reflect data reported by laboratories on a monthly or quarterly basis (a few laboratories report to NFLIS quarterly).
- **Detailed** - Data can be analyzed for specific drugs at the case or item level, including emerging drugs of concern, as well as by drug category.
- **Geographically diverse** - The NFLIS DQS currently includes data from 272 of our nation's approximate 302 state and local forensic laboratories. All states have some representation, including all 50 state crime laboratory systems.
- **Flexible and easy to use** - Data can be analyzed by drug type or drug category, date (date submitted to or date analyzed by the laboratory), laboratory type, laboratory location, and other factors. Laboratory users can analyze their own data at the case or item level and make comparisons to other laboratories at a state, regional, or national level.
- **Powerful and fast** - System supported by a large relational database, providing an efficient environment to analyze large volumes of NFLIS data.
- **Cost free** - The DQS is provided free of cost to all users and can be used by laboratories to augment other productivity analysis and reporting tools with respect to reported drug analyses.

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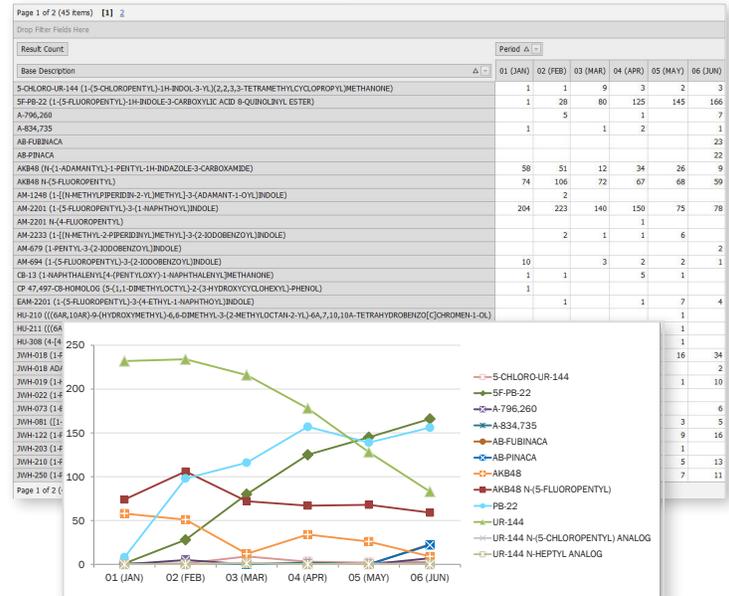
NFLIS DQS Queries

The NFLIS DQS can generate useful data sets aggregated and filtered across multiple variables of the NFLIS data. Data can either be analyzed ad hoc or use pre-defined analysis queries and reports.

Analysis types include:

- All Drugs selected individually or by drug group(s)
- Top 25 Drugs reported to NFLIS
- Individual Base Drugs
- Drug Categories (e.g., Synthetic Cannabinoids)

Query results are rendered in a separate browser window in a customizable Microsoft Excel-like grid format. Users can hide unneeded columns, or move other columns, such as “time period being reported,” to create a cross-tab of the original data set. Once the data are shaped to the user’s preferences, they can then be exported and downloaded in either Excel or text formats and used to support the user’s objectives.



The analysis of NFLIS DQS data can have a number of benefits including:

- In-depth analysis of data for your own laboratory
- Comparisons to national, regional, and state numbers
- Identification and tracking of emerging drugs, including those in adjacent jurisdictions and states

Export Capabilities

NFLIS DQS output can be exported using several different formats, including Excel and PDF.



Future Direction with the NFLIS DQS

The NFLIS DQS is designed to provide the DEA and other federal, state, and local laboratories participating in NFLIS with an analytic tool that can provide timely and detailed results on the types, prevalence, and location of emerging and other diverted drugs. The information can, in turn, inform drug control and drug scheduling policies and efforts across the country. Moving forward, the DEA intends to continue to enhance the NFLIS DQS and its usefulness to participating NFLIS laboratories and welcomes feedback on the system’s usefulness and usability, as well as ideas for possible improvement.

Map Library

The NFLIS Map Library provides users with a collection of high-quality, predefined map images that can be downloaded for use in reports, presentations, and other documents that require high-quality map graphics. The images within the Map Library are static, high-resolution maps that have been identified by DEA as being useful for repeated reference and use. All maps are available as JPG and PDF files.

For More Information, Contact:

NFLIS Project Officer, NFLIS@usdoj.gov
NFLIS Webmaster, nflissupport@rti.org

ANALYSIS