The Socioeconomic Mapping and Resource Topography (SMART) System

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The Office of Juvenile Justice and Delinquency Prevention (OJJDP) provides national leadership, coordination, and resources to prevent and respond to juvenile delinquency and victimization. OJJDP supports states and communities in their efforts to develop and implement effective and coordinated prevention and intervention programs and to improve the juvenile justice system so that it protects public safety, holds offenders accountable, and provides treatment and rehabilitative services tailored to the needs of juveniles and their families.
**Background**

- Helping America’s Youth
  - Community Resource Inventory

- Advanced Mapping Application

- Types of Users
  - Federal Program Administrator/user
  - State Program Administrator/user
  - Local Law Enforcement user
  - Local Decision Maker/Community user
Contributing Partners

- National Institute of Justice
- International Association of Chiefs of Police
- Development Services Group
- Avencia
- National Center for Juvenile Justice
Information/Data in the System

- **Indicators**: National archival data sets, such as:
  - Census data
  - UCR data

- **Resource Points**: Pre-existing, static points that have been categorized, such as:
  - OJJDP Resources
  - Police departments
  - DOL One Stop Office
  - Weed and Seed Programs
  - Public Schools
Information/Data in the System (cont.)

- User-uploaded point data
  - addresses of places
  - addresses of incidents

- Geographic Coverage
  - National
  - State
  - County
  - Census Tract
System Enhancements

• Trend Report
  – 10 Years of UCR

• New Data Layers
  – Public Schools
  – Juvenile Residential Placement Facilities

• Multiple Address Groups Functionality

• Quick Reports

• User-defined Neighborhoods (Coming Soon!)
Welcome to SMART

The SMART system for kids.

What is it? The SMART System is a Geographic Information System (GIS)-based issues management system, developed to support the early identification of emerging local issues and provide resources to assist decision makers with implementing both rapid response and long-term plans.

Returning Users - Sign Into Your Account

User ID
Password

Remember My Sign-In Across Browser Restarts

Login

New Users - Register

If you are a new user and you don’t have an account, then register for one now.

Register

Forgot your user ID or password?

To learn more about SMART please see the About page.

Sign In
Generate a Report

• Enter an address, city, and state
• Click ‘Generate Report’
Types of Reports

*Verify and/or change ‘Selected Place’ shown above*

*Click ‘Quick Report’*
Selecting a Quick Report

- Select a Quick Report that is listed here
Sample Quick Report: EUDL FY 2008

The address you entered will be here

Juvenile Drug Abuse Violation Arrest Rate

The top ranked counties with Juvenile Drug Abuse and the Top Violation Arrest Rate: Location Value
- Worcester 5.263
- Baltimore City 4.029
- Dorchester 1.638
- Talbot 1.398
- Calvert 1.105

The highest valued county is listed first.
To Add Data, use the Legend located on the left-hand side of the screen. Click the drop-down arrow next to ‘My Address Groups’ to either select an existing address or to create a new one.
How to Create a New Address Group

Click 'Create New'
How to Upload Data

Click ‘Upload Addresses’ or ‘Enter a List of Addresses’ below
Entering a Single-Address or List of Addresses

Type an ‘Address Group’ name and enter an address (i.e., street, city, state, zip code, and label) in all the fields below. Then, click ‘Add.’
Single Address Mapped

If there is an address conflict during the geocode process, the system will generate alternatives.
Browse Files to Upload

Click ‘Browse’ to Upload an Address File
Choose File to Upload

After selecting a file, click ‘Upload’
Selecting a Worksheet for Upload
Selecting Data Fields for Upload

Select data fields that correspond to each field listed (i.e., address, city, state, zip code, label (note: type field is not applicable)), and give this group an Address Name. Then, click continue.
Email Verification

You will receive an email confirmation after your Address Group is successfully added to your account.
‘My Account’

Click ‘My Address Groups’
‘My Address Groups’

Click ‘Edit’ to View Records
By hovering over the icons, you can decide to either 'View Map of Address,' 'Delete,' or 'Try Again' (i.e., re-geocode the address).
Adding an Address Group

Select an ‘Address Group.’ Multiple groups may be selected to view on the map.
Uploaded Data (Sample 1)
Uploaded Data (Sample 2)
Questions?
Contact Information

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