

Filtering for Identification of Specific Top Offenders

Use of the data-driven method for identifying top offenders will identify individuals of highest importance but with various criminal histories. To be useful operationally, it may be important to filter the top offenders. For example, specific initiatives may require offenders to be filtered to include:

- Top juvenile offenders based only on violent crimes (for a school-based violence reduction initiative)
- Top offenders who live in or commit crimes in a specific geographic area
- Top offenders with a history of committing a particular type of crime of a current crime series

For the purposes of identifying top offenders for specific initiatives, the offender database can be filtered by type of offense, specific offense, age range, date of the most recent offense, geographic area/zone of residence, and/or geographic area/zone of criminal activity.

The screenshot shows a web form titled "Step 2: Filter and Search". It contains several filter options:

- "Only these types of offenses" with a dropdown menu showing "V".
- "Only those with activity since" with a date input field showing "01/01/2016".
- "Only consider incidents since" with a date input field showing "01/01/1990".
- "Exclude Incapacitated" with a checked checkbox.
- "Offender age between:" with two input fields showing "18" and "25" separated by the word "and".
- "Only offenders with at least one..." with a dropdown menu showing "BURGLARY FORCE" and the text "...in their histories" below it.
- "Only offenders who live in Zone:" with a dropdown menu showing "3".
- "Only count activity in Zone:" with an empty dropdown menu.

At the bottom of the form are two buttons: "Identify Top People" and "Clear".

Figure 1: The search form of the database supports a variety of filters.

When the filtering criteria of interest are selected, top offenders for the selected criteria are identified. A Top Offenders Report can be created using this information. **[link to top offenders report in Analytical Products]**