Crime Insight Release Notes v4.0.2

Crime Insight version 4.0.2 was released on Jun 24, 2025.

What's New?

This version of Crime Insight contains three significant updates:

a) The MO NIBRS specification has been extended to include immigration status for victims, offenders and arrestees.
b) The MO and CO cubes have been enhanced to improve the performance of the Domestic Violence themes in TOPS.
c) Errors and Warnings pages have been extended to support filtering by incident number.

MO Immigration Status

The MO technical specifications (text and XML) have been extended to include fields for the immigration status of victims, offenders and arrestees. For victims and offenders, this information is optional, but for arrestees, it is required. A new warning has been created to report any incident where the arrest date is on or after 01-Jul-2025, the arrest type is O or T, and immigration status is not provided. This date is controlled using a site preference that can be changed on the Site Administration page.

In addition to ingesting and validating this information, the immigration status is included in the Incident Editor, presented in the cubes and shown in the Single Incident Viewer report. Immigration status is not submitted to the FBI.

Domestic Violence

Both CO and MO have TOPS themes for reporting Domestic Violence (DV). In NIBRS data, DV is identified by a combination of a specific offense (e.g. assault) and a domestic relationship (e.g. spouse). All of the charts in TOPS rely on aggregating data across all domestic relationships and DV offenses. This makes the TOPS theme run very slowly and, on occasion, charts do not appear at all.

As part of the ongoing support and maintenance of client systems, the MO and CO cubes have been extended. Two new dimensions have been added, one for DV Offenses and one for DV Relationships. This means that all aggregation necessary for charting DV is done within the cube and is much more efficient.

This enhancement has two steps:
   a) Update the cubes
   b) Update TOPS to use the new dimensions.

In v4.0.2, the cubes for both states have been extended. The TOPS updates to take advantage of the cube extensions will be delivered shortly.

Filtering by Incident Number

In v4.0.1, the Errors and Warnings pages (e.g. NIBRS, Use of Force, etc) allowed for filtering on a variety of columns. It did not, however, include the ability to filter the table by the individual incident numbers. This functionality is useful whenever an agency wants to view/update the status of errors and warnings for a specific incident.

For example, if a warning is generated and the agency investigates and determines that the data is indeed correct, the user would want to go back to the incident and clear the warning. When the Errors and Warnings page has many records on it, it could be difficult to find the specific incident in question.

In v4.0.2, the Incident Number column can now be filtered to allow for this type of operation.

Bug Fixes - Repository and Reporting

The following issues have been addressed in this release:

Who	ID	Description
MO, ND, CT	SUP-1163	Incident Editor no longer creates a badly structured xml file when the victim to offender relationship is (NONE).
MO, ND, CT	SUP-1061	A proper error message is now displayed when the size of the submitted file is an issue.
ND	ND-286	The Unsent count of incidents is now the same in the interface as that stored in the backend.
MO	SUP-1208	Single Incident Viewer (SIV) report now shows the most recent version of the incident, including those with errors.
MO, ND, VA, WY	CI-2839	The logic and user interface for editing notices has been improved.
MO, ND, VA, WY	CI-2838	The scheduling of notices has been improved.
MO, ND, VA, WY	CI-2830, CI-2831, CI-2857, CI-2862	Fixed various issues related to notices being dismissed and expired.
All states	CI-2852	Formatting of the Type column header on the Errors & Warnings pages has been improved.
All states	CI-2848, CI-2847	Filtering using "is not" or "is on or before" has been corrected on the Errors & Warnings and Upload pages.
All states	CI-2846	Alignment of the headers on the Tasks page has been improved.
All states	CI-2845	User is returned to the first page when changing the filter on the Users page.
All states	CI-2835	Fixed issues with the Forgot Password functionality.
All states	CI-2782	Removed the ability to filter for "Status is Pending" from the Upload pages.
VA	CI-2808	Removed the lingering error message when a password does not meet the strong password requirements.