

Crime Insight Release Notes v4.1.3

Crime Insight version 4.1.3 was released on May 28, 2026.

What's New?

This release is primarily intended for Colorado to support their NIBRS specification changes in line with the FBI's 2025.0 specification update and to add maps to their TOPS site. In addition, the release includes further updates to improve performance and to address security issues that have been identified.

Colorado Support for Mapping

This release includes the first phase of support for mapping of NIBRS data in Colorado. In this release, the CO TOPS site has been updated to include county-level maps. Each theme now has a map that shows indicators relevant to the theme and how they vary from county to county.

At the same time, CO has extended their NIBRS specification to include latitude and longitude (up to 4 decimals each). As each incident is accepted into Crime Insight, it will be associated with the Census Tract that corresponds to the given lat/long.

Once enough data has been collected (maybe in 2 years), the CO maps will be updated to map the relevant indicators at the Census Tract level, in addition to the county-level maps. Also, the county maps will be updated to reflect the actual county (based on lat/long) rather than the county associated with each agency. This will give a much more accurate representation of where crime is happening in the state.

The CO specification update includes all of the changes done for VA (in v4.1.1) and MO (in v4.1.2). Please refer to those release notes for a list of all changes. One new update in v4.1.3 is that error 560 (removed in conjunction with the FBI's 2023 spec update) has been reinstated for any incident that took place prior to 2021. The FBI has been reporting this error and it became clear that Crime Insight should catch it first. Error 560 is reported when a rape (offense 11A) is reported when all offenders are the same sex as the victim.

Performance Improvements

As Crime Insight has become more heavily used and contains more data, it has become slower in certain areas. In some states, this has resulted in some timeouts (reported as error 500) and other user issues.

Version 4.1.3 includes fixes to reduce the load on the system and generally increase performance. The most notable change is on the Data Upload pages, where the system is no longer trying to give a count of the total number of files uploaded to the system. As the NIBRS Data Upload page is the first page viewed when each person logs in (in most states), this extra counting was putting a huge strain on the system. On the Data Upload pages, users will now see the row count looking like "1-25 of many" rather than giving the full count.

Issues were also fixed related to user authentication running too frequently, data uploads, and the behaviour of the Data Upload page when more than 25 files are pending.

Security Fixes

The Crime Insight system is regularly scanned by security tools to ensure that the software contains no holes that may be used by malicious agents to break into the system. When these are identified, Beyond 20/20 aims to address them as quickly as possible. The v4.1.3 release contains various fixes to address issues found by one of these scans.

Please reach out if you would like more details on the issues found/fixed.

Bug Fixes - Repository

The following issues have been addressed in this release:

Who	ID	Description
VA	VA-539	Latest errors and warnings introduced re LPR Notification are now in the Community Policing cube.
VA	VA-535	Warning description for SW0013 has been updated.
VA	VA-527	The Aggravated Assault/Homicide Circumstances field now always displays the correct value in the Incident Editor (the value in the created file and in the database has always been correct).
VA	CI-2967	Filtering by File Name and Uploaded By has been removed from the Export Community Policing Data page in order to avoid errors.
CO	SUP-1270	An incident can now be created in the Incident Editor, after one with the same ORI and incident number has been added and then deleted.
CO	SUP-1267	It is now possible to edit an incident that has been rejected by the FBI.
CO	CI-3135	The Arrest Date hierarchy in the Incident Arrestees dimension in the Incident cube now properly restricts the dates in the same way as other date dimensions.
ND	SUP-1255	Performance improved when creating or editing an incident in the Use of Force editor.
TN	CI-3004	In the DCRA Editor, red error messages now use friendly field names instead of internal names.
TN	CI-3053	The DCRA Editor has had a few improvements, including ensuring that the agency cannot be changed when editing an existing death.
TN	CI-3101	The DCRA warning message when the manner of death is under investigation is now more explicit.
All states	SUP-1201	Administrators, or users with access to a particular ORI, can now see failed files on the Data Upload page that were uploaded by another user.
All states	CI-3131	Error 560, which forces at least one offender to be a different sex from the victim of rape (offense 11A), is now still thrown when the incident date is before 01-Jan-2021.
All states	CI-3109	Performance when filtering on the Notices page has been improved.
All states	CI-2270	Improved password management and validation.
All states	CI-3144	Users list with more than 2,100 users can now be exported successfully.
All states	CI-3084	Corrected the Arrest section of the NIBRS Agency Crime Overview report to appropriately use either the Incident Date or Arrest Date as per the selection in the report.