



MTIBRS Dashboard Explanations

Main Dashboard – State-Wide

Annotations for State-Wide Dashboard:

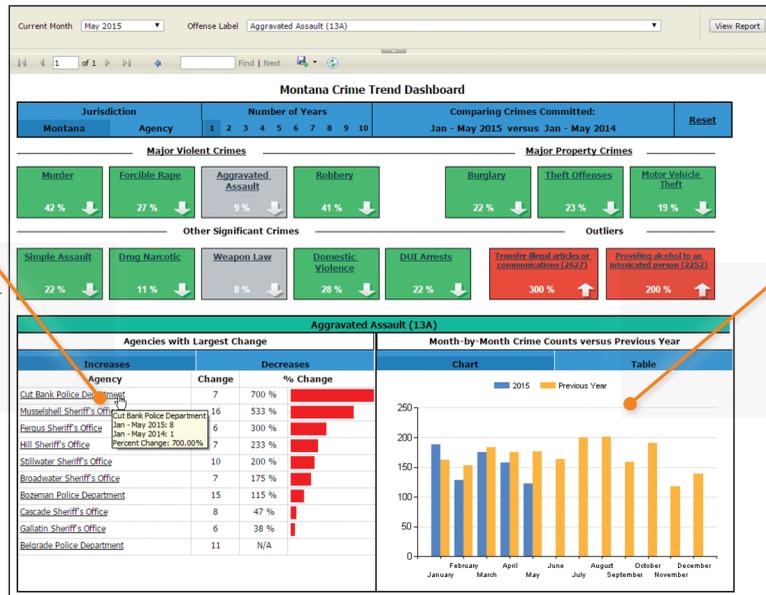
- Select date range:** Current Month: May 2015
- Select offense type:** Offense Label: All Offenses
- Choose to view state-wide or agency-specific data:** Jurisdiction: Montana
- Select number of years for year-over-year comparison:** Number of Years: 10
- View visual summary of how major crime rates have changed over specified period:** Major Violent Crimes (Murder: 42%, Forcible Rape: 27%, Aggravated Assault: 9%, Robbery: 41%), Major Property Crimes (Burglary: 22%, Theft Offenses: 23%, Motor Vehicle Theft: 19%)
- View summary of top ten agencies with largest changes in crime rates:** Agencies with Largest Change table
- Mouse over agency name for summary information or click any agency name to drill-down to agency-specific data:** Agency Name: Musselshell Sheriff's Office
- View month-by-month crime counts compared to the previous year in chart or numerical table format, or view multi-year comparisons:** Month-by-Month Crime Counts versus Previous Year

Main Dashboard – Agency Specific

Annotations for Agency Specific Dashboard:

- Select date range:** Current Month: May 2015
- Select Agency:** Agency Name: Musselshell Sheriff's Office
- Select number of years for year-over-year comparison:** Number of Years: 10
- Click to view data by offence type:** Major Violent Crimes (Murder: 0%, Forcible Rape: 0%, Aggravated Assault: 533%, Robbery: 0%), Major Property Crimes (Burglary: 17%, Theft Offenses: 37%, Motor Vehicle Theft: 100%)
- View agency rank relative to state-wide crime rate:** Agency Rank - Average Annualized Crime Rate (Jan - May 2014 through Jan - May 2015)
- View month-by-month crime counts compared to the previous year in chart or numerical table format, or view multi-year comparisons:** Month-by-Month Crime Counts: All Offenses

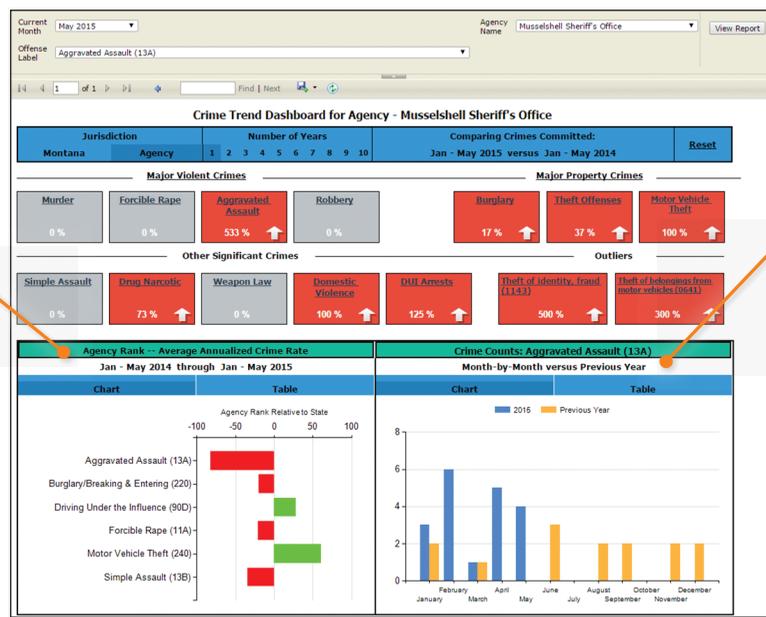
Offense Type Dashboard – State-Wide



View summary of top ten agencies with largest changes in crime data and hover over or click-through for more details

View month-by-month crime counts by offence type, compared to the previous year, in chart or numerical table format, or view multi-year comparisons

Offense Type Dashboard – Agency-Specific



View agency rank relative to state-wide data

View month-by-month crime counts by offence type, compared to the previous year, in chart or numerical table format, or view multi-year comparisons

MTIBRS Dashboard Explanations

View Report button: 

Displays your selected criteria.

Downloading reports: 

Allows user to save selections in various formats.

Reset button:

Returns current screen to the Montana Crime Trend Dashboard screen.

Other Significant Crimes:

View visual summary of other significant crime rates that have changed over specified period.

Outliers:

View visual summary of how other crime rates have changed over specified period.

Color of boxes:

If the percentage difference is higher than 10, the box will be **red**; if it is lower than -10 it will be **green**; and between -10 and 10 will be **gray**.

Hover over text boxes:

Hover over arrow  for actual numbers & percent change of offense.

Agency Rank:

Average Annualized Crime Rate shows how far the agency is from the State rate, **green** being a lower rate, **red** being a higher rate. The length of the line shows how far (by rank) the agency is from the state average. A long **green** line indicates that the agency's rate is many ranks better than the state's rate. A short line indicates that the agency is very close (by count) to the state rate.

The length of the line will depend on how many other agencies have a rate higher than the state rate. If there are 20 agencies with a higher rate than the state's, the line will be 95% of the possible length (this agency ranks 19/20 of the agencies worse than the state). By contrast, if there's an agency that has a better rate than the state, but is the closest to the state rate of the 50 with better rates, the length of the line will be 2% (1/50) of the available space.

Frequency of data updates:

Law enforcement agencies import their crime data by the 14th of the following month. Low

numbers may indicate that an agency is not current with their reporting. Missing information indicates no reporting for that time period.

Menu:



These options apply to the MTIBRS Online Reporting.