# Statistical Analysis Center
## Montana Incident-Based Reporting System (MTIBRS)
## Proposed Quality Assurance Review (QAR) Process

**Step 1**  **Risk assessment for all NIBRS reporters for the year:**  The risk assessment will be run in March for all NIBRS reporting agencies, regardless of how many months were reported.  The assessment will look at factors that could impact the quality of data.  See the risk assessment for the topics and risk assessed topics.

**Step 2**  **Determine the cutoff score for agencies to receive a QAR:**  Based on the scores, the SAC will determine a cut off for those agencies we feel may need our assistance to improve data quality.  Agencies may receive a visit each year if there are a number of ongoing issues.  Agencies may also receive a quality assurance review using Zoom or Teams particularly if there are very few issues.

**Step 3**  **Based on risk score, schedule in person reviews first, then zoom reviews at least 30 days out:**  If you receive a notice for a review, it will also come with reports that summarize your MTIBRS data and will highlight in priority order those issues that may indicate data quality concerns.  (See example)  The notice will also include if anything is needed during the meeting to better discuss solutions to the identified concerns.

**Step 4**  **Review meeting:**  During the meeting, we will go over
*  risk assessment score
*  data errors
*  outstanding errors
*  warnings
*  arrest issues
*  index crime changes >5% and agency comparison differences indicating potential problems
*  previous QAR tasks not completed
*  outstanding issues for: Bias, Hate, LEOKA, UoF, DICRA, burglaries, homicides, human trafficking
*  new features or data fields
*  property issues
*  random incidents if requested in the notice
*  any additional questions covered in the review notice
*  flagged FBI questionnaire issues

Together we will create follow-up tasks with due dates for your agency, our agency, your RMS vendor, the MTIBRS vendor or others as needed to resolve the identified issue.  Note, we will limit the number of follow-up tasks.  Our goal to help you succeed in making data easier to enter, more reliable and easier to access.

**Step 5**  **The Final Report:**  After follow-up tasks have been completed and reported on by all those assigned, a final report of the review will be made available to you.  In the future, these review summaries will be available in MTIBRS.  Look for this feature in 2022!

# MTIBRS
## Proposed Quality Assurance
## Review Risk Assessment

| Risk Category | ORI risk factors | 1 - Lowest Risk | 2 | 3 | 4 | 5 - Highest Risk |
|---|---|---|---|---|---|---|
| **Agency Risk Factors** | | | | | | |
| 1 | Age of RMS system – higher risk for new systems; | >5 years | | between 2-5 | | <2 years |
| 2 | New UCR staff – higher risk for new UCR managers; | >4 years | | 2-4 years | | <1 year |
| 3 | Number of incidents – higher risk for those with higher numbers of incidents; | <1000 | | 1000-4999 | | >5,000 |
| 4 | Number of officers – higher risk for those with higher numbers of officers (pulled from Law Enforcement Survey); | <25 | | 25-49 | | >50 |
| 5 | Date of last QA review – higher risk for those over three years; | 1 year | | 2 years | | >3 years |
| **Quality of RMS** | | | | | | |
| 6 | Higher risk for higher percentage of errors across multiple agencies, | 0-1% | 2-3% | 4% | 5-9% | >10% |
| 7 | Greater risk for the greater number of days it takes the vendor to identify and correct errors, | 0-9 | 10-29 | 30-90 | 60-90 | >90 |
| 8 | Number of vendor customers in the state | >20 | | >10 | | 9 or less |
| **Agency Data Quality** | | | | | | |
| 9 | Arrests vs court data | reasonableness percentages here | | | | |
| 10 | Court filings and arrests/incidents | no score - just used for calucation below | | | | |
| 11 | Difference between courts and MTIBRS | <5% | 6-10% | 11-15% | 16-20% | >20% |
| 12 | Higher risk for those with errors associated with person errors/not system (e.g., missing data vs. errors because an RMS has not updated their extract to meet new repository updates) | <5% | 6-19% | 20-35% | 36-50% | >50% |
| 13 | Higher risk for those with a high percentage of outstanding errors compared to the number of error free incidents. | <4% | | 5-10% | | >10% |
| 14 | Higher risk for those with a higher number of average days for uncleared errors/days to clear errors. | <30 days | | 30-60 days | | >60 days |
| 15 | Higher risk for number of late submissions not validated by the data quality flag table, | 1 month | | 2-3 months | | >3 months |
| 16 | Higher risk for FBI Index Crime offenses or indicators with greater than a 5% increase or decrease, | 1 offense | | 2 offenses | | >2 offenses |
| 17 | Higher risk for those whose results from the previous QA review have not decreased. | <90% of agency requested previous tasks accomplished | | 80-89% of agency requested previous tasks accomplished | | <70% of agency requested previous tasks accomplished |

**Agency:** XYZ agency

| | | | |
|---|---|---|---|
| **Total Offenses** | 3,628 | **Clearance Rate** | 41.1% |
| % change from last year | 12.18% | Last years rate | 29.78% |
| **Total Arrests** | 1,764 | **Hate Crime Offenses** | 2 |
| % change from last year | 80.37% | **Law Officers Assaulted** | 5 |
| **Group A Crime Rate per 100,000 Population :** | 4456.02 | **Summary based reporting Crime Rate per 100,000 Population :** | 2724.21 |
| **Arrest Rate per 100,000 Population :** | 2166.60 | | |

## Offense Reporting

| Group "A" | Offenses Reported | Offenses Cleared | Offenses Reported Last Year |
|---|---|---|---|
| Murder | 1 | 0 | 4 |
| Negligent Manslaughter | 0 | 0 | 2 |
| Justifiable Homicide | 0 | 0 | 0 |
| Rape | 31 | 13 | 9 |
| Robbery | 9 | 6 | 11 |
| Aggravated Assault | 225 | 197 | 199 |
| Burglary | 185 | 35 | 138 |
| Larceny | 1,613 | 456 | 1,472 |
| Motor Vehicle Theft | 146 | 49 | 186 |
| Arson | 8 | 2 | 4 |
| Simple Assault | 233 | 202 | 237 |
| Intimidation | 43 | 38 | 42 |
| Bribery | 0 | 0 | 0 |
| Counterfeiting/Forgery | 86 | 30 | 48 |
| Vandalism | 504 | 112 | 489 |
| Drug/Narcotic Violations | 201 | 143 | 123 |
| Drug Equipment Violations | 145 | 122 | 113 |
| Embezzlement | 5 | 4 | 4 |
| Extortion/Blackmail | 0 | 0 | 0 |
| Fraud | 114 | 27 | 92 |
| Gambling | 0 | 0 | 1 |
| Kidnapping | 17 | 15 | 11 |
| Pornography | 1 | 0 | 0 |
| Prostitution | 0 | 0 | 1 |
| Sodomy | 2 | 0 | 1 |
| Sexual Assault w/Object | 0 | 0 | 0 |
| Fondling | 15 | 8 | 21 |
| Incest | 7 | 2 | 10 |
| Statutory Rape | 0 | 0 | 3 |
| Stolen Property | 29 | 23 | 7 |
| Weapons Law Violations | 8 | 7 | 6 |
| Human Trafficking, Commercial Sex Acts | 0 | 0 | 0 |
| Human Trafficking, Involuntary Servitude | 0 | 0 | 0 |
| Animal Cruelty | 0 | 0 | 0 |
| **Total Group "A"** | **3,628** | **1,491** | **3,234** |

Population : **81418**

Note: Last years figures are provided for comparison purposes only.

### Crime Against Person

574 - This year
539 - Last year
6.49% - Percent Change

### Crime Against Property

2,699 - This year
2,451 - Last year
10.12% - Percent Change

### Crime Against Society

355 - This year
244 - Last year
45.49% - Percent Change

## Arrest Reporting

| Group "A" | Adult | Juvenile | Unknown | Total Arrests | Arrests Reported Last Year |
|---|---|---|---|---|---|
| Murder | 0 | 0 | 0 | 0 | 1 |
| Negligent Manslaughter | 0 | 0 | 0 | 0 | 1 |
| Justifiable Homicide | 0 | 0 | 0 | 0 | 0 |
| Rape | 9 | 2 | 0 | 11 | 6 |
| Robbery | 3 | 0 | 0 | 3 | 11 |
| Aggravated Assault | 107 | 29 | 0 | 136 | 94 |
| Burglary | 26 | 4 | 0 | 30 | 14 |
| Larceny | 391 | 60 | 0 | 451 | 230 |
| Motor Vehicle Theft | 26 | 3 | 0 | 29 | 38 |
| Arson | 1 | 1 | 0 | 2 | 0 |
| Simple Assault | 132 | 29 | 0 | 161 | 160 |
| Intimidation | 20 | 4 | 0 | 24 | 15 |
| Bribery | 0 | 0 | 0 | 0 | 0 |
| Counterfeiting/Forgery | 25 | 0 | 0 | 25 | 10 |
| Vandalism | 43 | 24 | 0 | 67 | 33 |
| Drug/Narcotic Violations | 99 | 15 | 0 | 114 | 48 |
| Drug Equipment Violations | 29 | 6 | 0 | 35 | 29 |
| Embezzlement | 3 | 0 | 0 | 3 | 2 |
| Extortion/Blackmail | 0 | 0 | 0 | 0 | 0 |
| Fraud | 15 | 0 | 0 | 15 | 4 |
| Gambling | 0 | 0 | 0 | 0 | 0 |
| Kidnapping | 9 | 0 | 0 | 9 | 3 |
| Pornography | 0 | 0 | 0 | 0 | 0 |
| Prostitution | 0 | 0 | 0 | 0 | 1 |
| Sodomy | 0 | 0 | 0 | 0 | 0 |
| Sexual Assault w/Object | 0 | 0 | 0 | 0 | 0 |
| Fondling | 6 | 1 | 0 | 7 | 1 |
| Incest | 0 | 2 | 0 | 2 | 4 |
| Statutory Rape | 0 | 0 | 0 | 0 | 0 |
| Stolen Property | 15 | 0 | 0 | 15 | 5 |
| Weapons Law Violations | 4 | 2 | 0 | 6 | 3 |
| Human Trafficking, Commercial Sex Acts | 0 | 0 | 0 | 0 | 0 |
| Human Trafficking, Involuntary Servitude | 0 | 0 | 0 | 0 | 0 |
| Animal Cruelty | 0 | 0 | 0 | 0 | 0 |
| **Total Group A Arrests** | **963** | **182** | **0** | **1,145** | **713** |
| **Group "B" Arrests** | | | | | |
| Bad Checks | 0 | 0 | 0 | 0 | 0 |
| Curfew/Vagrancy | 1 | 0 | 0 | 1 | 0 |
| Disorderly Conduct | 98 | 47 | 0 | 145 | 45 |
| DUI | 98 | 0 | 0 | 98 | 75 |
| Drunkenness | 0 | 0 | 0 | 0 | 0 |
| Family Offenses-nonviolent | 15 | 6 | 0 | 21 | 5 |
| Liquor Law Violations | 12 | 44 | 0 | 56 | 9 |
| Peeping Tom | 1 | 0 | 0 | 1 | 0 |
| Runaways | 0 | 0 | 0 | 0 | 0 |
| Trespass | 111 | 8 | 0 | 119 | 47 |
| All Other Offenses | 115 | 63 | 0 | 178 | 84 |
| **Total Group B Arrests** | **451** | **168** | **0** | **619** | **265** |
| **Total Arrests** | **1,414** | **350** | **0** | **1,764** | **978** |

# Year to Date Comparison Report

**Beginning Date: 07/01/20?**     **Ending Date: 07/31/202**

## Analysis of Offense Clearance

**Agency:** XYZ agency

| Agency: Totals | Jan 2021 to Jul 2021 | | | Last Year to Date | | |
|---|---|---|---|---|---|---|
| **Classification Of Offense** | Reported | Cleared | %Cleared | Reported | Cleared | %Cleared |
| Animal Cruelty, Total | | | - | | | - |
| Arson, Total | 11 | 2 | 18.18% | 17 | 6 | 35.29% |
| Assault Offenses, Total | 575 | 463 | 80.52% | 675 | 562 | 83.26% |
|    Aggravated Assault | 140 | 105 | 75.00% | 176 | 143 | 81.25% |
|    Intimidation | 66 | 54 | 81.82% | 90 | 71 | 78.89% |
|    Simple Assault | 369 | 304 | 82.38% | 409 | 348 | 85.09% |
| Bribery, Total | | | | | | |
| Burglary/Breaking and Entering, Total | 184 | 28 | 15.22% | 177 | 29 | 16.38% |
| Counterfeiting/Forgery, Total | 83 | 18 | 21.69% | 66 | 25 | 37.88% |
| Destruction/Damage/Vandalism of Property, Total | 399 | 85 | 21.30% | 562 | 120 | 21.35% |
| Drug/Narcotic Offenses, Total | 282 | 189 | 67.02% | 473 | 357 | 75.48% |
|    Drug Equipment Violations | 103 | 80 | 77.67% | 199 | 166 | 83.42% |
|    Drug/Narcotic Violations | 179 | 109 | 60.89% | 274 | 191 | 69.71% |
| Embezzlement, Total | 2 | 1 | 50.00% | 8 | 6 | 75.00% |
| Extortion/Blackmail, Total | | | - | | | - |
| Fraud Offenses, Total | 128 | 13 | 10.16% | 120 | 19 | 15.83% |
|    False Pretense/Swindle/Confidence Game | 20 | 3 | 15.00% | 31 | 9 | 29.03% |
|    Credit Card/Automatic Teller Machine Fraud | 60 | 5 | 8.33% | 40 | 10 | 25.00% |
|    Welfare Fraud | | | - | | | - |
|    Wire Fraud | | | - | | | - |
|    Hacking/Computer Invasion | | | - | | | - |
|    Identity Theft | 48 | 5 | 10.42% | 49 | | 0.00% |
|    Impersonation | | | - | | | - |
| Gambling Offenses, Total | | | - | | | - |
|    Betting/Wagering | | | - | | | - |
|    Operating/Promoting/Assisting Gambling | | | - | | | - |
|    Sports Tampering | | | - | | | - |
|    Gambling Equipment Violations | | | - | | | - |
| Homicide Offenses, Total | | | - | 2 | 2 | 100.00% |
|    Murder and Nonnegligent Manslaughter | | | - | | | - |
|    Negligent Manslaughter | | | - | 2 | 2 | 100.00% |
| Human Trafficking, Total | | | - | | | - |
|    Human Trafficking, Commercial Sex Acts | | | - | | | - |
|    Human Trafficking, Involuntary Servitude | | | - | | | - |
| Kidnapping/Abduction, Total | 6 | 5 | 83.33% | 10 | 7 | 70.00% |
| Larceny/Theft Offenses, Total | 1,174 | 228 | 19.42% | 1,555 | 420 | 27.01% |
| Motor Vehicle Theft, Total | 118 | 23 | 19.49% | 104 | 35 | 33.65% |
| Pornography/Obscene Material, Total | | | - | | | - |
| Prostitution Offenses, Total | 2 | 2 | 100.00% | 2 | 1 | 50.00% |
|    Assisting or Promoting Prostitution | 1 | 1 | 100.00% | 1 | 1 | 100.00% |
|    Prostitution | | | - | | | - |
|    Purchasing Prostitution | 1 | 1 | 100.00% | 1 | | 0.00% |
| Robbery, Total | 13 | 4 | 30.77% | 13 | 9 | 69.23% |
| Sex Offenses, Total | 33 | 10 | 30.30% | 60 | 26 | 43.33% |
|    Fondling | 17 | 5 | 29.41% | 27 | 13 | 48.15% |
|    Rape | 15 | 5 | 33.33% | 31 | 13 | 41.94% |
|    Sexual Assault with an Object | | | - | | | - |
|    Sodomy | 1 | | 0.00% | 2 | | 0.00% |
| Sex Offenses, Non-Forcible, Total | 5 | 2 | 40.00% | 7 | 4 | 57.14% |
|    Statutory Rape | 3 | | 0.00% | 2 | | 0.00% |
|    Incest | 2 | 2 | 100.00% | 5 | 4 | 80.00% |
| Stolen Property Offenses, Total | 43 | 25 | 58.14% | 37 | 31 | 83.78% |
| Weapons Law Violations, Total | 4 | 4 | 100.00% | 10 | 6 | 60.00% |
| **Group A Offense, Total** | **3,062** | **1,102** | **35.99%** | **3,898** | **1,665** | **42.71%** |
| **Crimes Against Person, Total** | **619** | **480** | **77.54%** | **754** | **601** | **79.71%** |
| **Crimes Against Property, Total** | **2,155** | **427** | **19.81%** | **2,659** | **700** | **26.33%** |
| **Crimes Against Society, Total** | **288** | **195** | **67.71%** | **485** | **364** | **75.05%** |

**Incidents  Offenses  Victims  and Known Offenders**
**by Offense Category  2020**

| Offense Ca e , | nciden s¹ | Offenses | Vic ims² | Kn wn Offende s³ |
|---|---|---|---|---|
| **Total  ,** | **57 171 ,** | **60 164 ,** | **63 184 ,** | **51 414** |
| **Crimes Against Person ,** | **12 985** | **15 555** | **15 555** | **13 819** |
| Assault Offenses | ,253 | 13,663 | 13,663 | 12,094 |
| Homicide Offenses | 46 | 53 | 53 | 56 |
| Human Trafficking  , | 2 | 4 , | 4 , | 1 , |
| Kidnapping/Abduction  , | 250 , | 280 , | 280 , | 296 |
| Sex Offenses | 1,342 | 1,456 | 1,456 | 1,282 |
| Sex Offenses, Non-Forcible  , | 92 , | 99 , | 99 , | 90 , |
| **Crimes Against Property** | **36 231** | **36 654** | **39 674** | **27 543** |
| Arson | 158 | 158 | 192 | 124 |
| Bribery | 2 | 2 | 2 | 2 |
| Burglary/Breaking and   ntering , | 2,732, | 3,031 , | 3,259 , | 2,330 |
| Counterfeiting/Forgery  , | 1,029 , | 1,029 , | 1,163 , | 968 |
| Destruction/Damage/Vandalism , | 8,252 , | 8,252 , | 9,231 , | 6,040 |
| Embezzlement  , | 77, | 77, | 81 , | 84 |
| Extortion/Blackmail   , | 7 , | 7 , | 7 , | 6 |
| Fraud Offenses  , | 2,579 , | 2,579 , | 2,822 , | 1,641 , |
| Larceny/Theft Offenses  , | 18,246, | 18,246, | 19,485, | 13,185 |
| Motor Vehicle Theft | 2,588 | 2,712 | 2,698 | 2,404 |
| Robbery | 276 | 276 | 349 | 352 |
| Stolen Property Offenses  , | 285 | 285 | 385 | 407 |
| **Crimes Against Society** | **7 955** | **7 955** | **7 955** | **10 052** |
| Animal Cruelty | 104 | 104 | 104 | 90 |
| Drug/Narcotic Offenses | 7,579 | 7,579 | 7,579 | 9,646 |
| Gambling Offenses | 1 , | 1 , | 1 , | 2 |
| Pornography/Obscene Material   , | 17 , | 17 , | 17 , | 18 , |
| Prostitution Offenses | 24 | 24 | 24 | 32 |
| Weapons Law Violations | 230 | 230 | 230 | 264 |

¹The actual number of incidents is 74,284. However, the column figures will not add to the total because incidents may include more than one offense type, and one incident was counted for each offense type within each offense category in this table.
²The figures in the column for victims represent the number of victims associated with each offense type.
³The term Known Offender does not imply the identity of the suspect is known, but only that an attribute of the suspect has been identified, which distinguishes him/her from an unknown offender. Therefore, the figures in this column do not account for the 11,771 incidents with unknown offenders.  ,
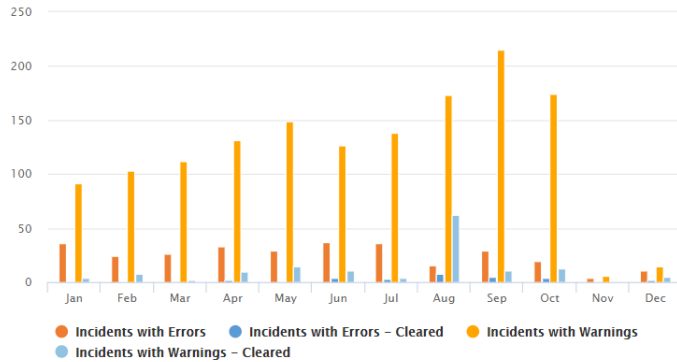
| Year | Offense Type | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Group A | 92 | 57 | 46 | 59 | 48 | 52 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | Group B | 6 | 9 | 6 | 6 | 10 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| | **Totals** | **98** | **66** | **52** | **65** | **58** | **60** | **0** | **0** | **0** | **0** | **0** | **0** |
| | Group A | 56 | 63 | 42 | 47 | 47 | 52 | 60 | 57 | 73 | 71 | 61 | 66 |
| 2020 | Group B | 3 | 4 | 6 | 2 | 5 | 14 | 7 | 13 | 21 | 8 | 7 | 9 |
| | **Totals** | **59** | **67** | **48** | **49** | **52** | **66** | **67** | **70** | **94** | **79** | **68** | **75** |
| | Group A | 39 | 25 | 44 | 38 | 42 | 45 | 68 | 54 | 53 | 54 | 52 | 39 |
| 2019 | Group B | 2 | 5 | 4 | 3 | 10 | 7 | 12 | 7 | 7 | 5 | 1 | 6 |
| | **Totals** | **41** | **30** | **48** | **41** | **52** | **52** | **80** | **61** | **60** | **59** | **53** | **45** |
| | Group A | 11 | 38 | 38 | 36 | 45 | 41 | 54 | 58 | 60 | 41 | 37 | 43 |
| 2018 | Group B | 2 | 3 | 8 | 3 | 6 | 4 | 12 | 8 | 10 | 5 | 3 | 3 |
| | **Totals** | **13** | **41** | **46** | **39** | **51** | **45** | **66** | **66** | **70** | **46** | **40** | **46** |
| | Group A | 40 | 27 | 37 | 28 | 31 | 37 | 31 | 25 | 15 | 15 | 14 | 22 |
| 2017 | Group B | 10 | 5 | 12 | 11 | 10 | 16 | 12 | 11 | 8 | 12 | 8 | 10 |
| | **Totals** | **50** | **32** | **49** | **39** | **41** | **53** | **43** | **36** | **23** | **27** | **22** | **32** |
| | Group A | 41 | 32 | 38 | 29 | 41 | 33 | 53 | 22 | 28 | 31 | 33 | 28 |
| 2016 | Group B | 10 | 6 | 13 | 12 | 3 | 14 | 12 | 5 | 6 | 6 | 5 | 14 |
| | **Totals** | **51** | **38** | **51** | **41** | **44** | **47** | **65** | **27** | **34** | **37** | **38** | **42** |
| | Group A | 36 | 37 | 45 | 37 | 35 | 40 | 37 | 51 | 37 | 65 | 39 | 34 |
| 2015 | Group B | 8 | 7 | 5 | 18 | 15 | 14 | 18 | 17 | 11 | 18 | 13 | 12 |
| | **Totals** | **44** | **44** | **50** | **55** | **50** | **54** | **55** | **68** | **48** | **83** | **52** | **46** |
| | Group A | 33 | 18 | 25 | 45 | 31 | 31 | 50 | 46 | 29 | 41 | 38 | 25 |
| 2014 | Group B | 10 | 14 | 22 | 18 | 16 | 28 | 22 | 23 | 14 | 12 | 12 | 11 |
| | **Totals** | **43** | **32** | **47** | **63** | **47** | **59** | **72** | **69** | **43** | **53** | **50** | **36** |
| | Group A | 31 | 26 | 40 | 38 | 39 | 51 | 51 | 61 | 50 | 41 | 44 | 25 |
| 2013 | Group B | 18 | 26 | 35 | 18 | 34 | 11 | 27 | 20 | 18 | 17 | 17 | 14 |
| | **Totals** | **49** | **52** | **75** | **56** | **73** | **62** | **78** | **81** | **68** | **58** | **61** | **39** |
| | Group A | 66 | 52 | 55 | 58 | 41 | 54 | 61 | 64 | 42 | 51 | 47 | 31 |
| 2012 | Group B | 14 | 29 | 33 | 33 | 34 | 27 | 36 | 36 | 36 | 24 | 21 | 27 |
| | **Totals** | **80** | **81** | **88** | **91** | **75** | **81** | **97** | **100** | **78** | **75** | **68** | **58** |
| | Group A | 41 | 22 | 46 | 41 | 51 | 46 | 60 | 54 | 44 | 40 | 55 | 50 |
| 2011 | Group B | 19 | 21 | 28 | 7 | 6 | 22 | 18 | 21 | 21 | 9 | 5 | 20 |
| | **Totals** | **60** | **43** | **74** | **48** | **57** | **68** | **78** | **75** | **65** | **49** | **60** | **70** |
| | Group A | 40 | 26 | 51 | 42 | 44 | 68 | 74 | 96 | 51 | 53 | 29 | 42 |
| 2010 | Group B | 8 | 22 | 19 | 13 | 20 | 20 | 17 | 19 | 16 | 16 | 18 | 14 |
| | **Totals** | **48** | **48** | **70** | **55** | **64** | **88** | **91** | **115** | **67** | **69** | **47** | **56** |
| | Group A | 49 | 57 | 46 | 63 | 50 | 69 | 53 | 79 | 74 | 45 | 50 | 42 |
| 2009 | Group B | 23 | 43 | 30 | 15 | 20 | 10 | 28 | 9 | 14 | 12 | 21 | 12 |
| | **Totals** | **72** | **100** | **76** | **78** | **70** | **79** | **81** | **88** | **88** | **57** | **71** | **54** |
| | Group A | 49 | 38 | 63 | 51 | 65 | 69 | 80 | 63 | 59 | 54 | 58 | 48 |
| 2008 | Group B | 17 | 24 | 23 | 21 | 22 | 27 | 37 | 17 | 18 | 22 | 19 | 12 |
| | **Totals** | **66** | **62** | **86** | **72** | **87** | **96** | **117** | **80** | **77** | **76** | **77** | **60** |
| | Group A | 54 | 41 | 78 | 55 | 59 | 48 | 82 | 77 | 62 | 65 | 44 | 39 |
| 2007 | Group B | 29 | 15 | 19 | 18 | 9 | 10 | 16 | 15 | 12 | 29 | 10 | 22 |
| | **Totals** | **83** | **56** | **97** | **73** | **68** | **58** | **98** | **92** | **74** | **94** | **54** | **61** |
| | Group A | 82 | 56 | 66 | 47 | 57 | 48 | 85 | 72 | 58 | 78 | 64 | 28 |
| 2006 | Group B | 34 | 17 | 29 | 38 | 76 | 61 | 21 | 40 | 27 | 23 | 10 | 56 |
| | **Totals** | **116** | **73** | **95** | **85** | **133** | **109** | **106** | **112** | **85** | **101** | **74** | **84** |
| | Group A | 49 | 81 | 81 | 79 | 69 | 102 | 87 | 62 | 72 | 87 | 71 | 73 |
| 2005 | Group B | 20 | 23 | 18 | 25 | 20 | 19 | 27 | 26 | 22 | 22 | 19 | 22 |
| | **Totals** | **69** | **104** | **99** | **104** | **89** | **121** | **114** | **88** | **94** | **109** | **90** | **95** |

# Data Quality Review Dashboard for

## Count of Incidents with Errors and Warnings in 2020

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Error | 36 \| 0 | 24 \| 0 | 26 \| 1 | 33 \| 2 | 29 \| 0 | 37 \| 4 | 36 \| 3 | 16 \| 8 | 29 \| 5 | 19 \| 4 | 4 \| 0 | 11 \| 2 | 300 \| 29 |
| Warning | 91 \| 4 | 103 \| 8 | 112 \| 2 | 131 \| 10 | 149 \| 15 | 126 \| 11 | 138 \| 4 | 173 \| 62 | 215 \| 11 | 174 \| 13 | 6 \| 1 | 15 \| 5 | 1,433 \| 146 |

Key: Total Count | Cleared Count

### Error and Warning Incidents vs Clearance Counts in 2020



- Incidents with Errors
- Incidents with Errors – Cleared
- Incidents with Warnings
- Incidents with Warnings – Cleared

## 📊 Top 5 Errors in 2020

| Code | Description | Count |
|---|---|---|
| 358 | DATA MUST EXIST WITH AN OFFENSE CODE OF 240 AND A PROPERTY LOSS ( | 115 |
| 056 | DUPLICATE INCIDENT–PREVIOUSLY ADDED | 48 |
| 601 | MUST BE PRESENT—MANDATORY FIELD | 28 |
| 361 | DATA MUST EXIST WITH AN OFFENSE CODE OF 240 AND A PROPERTYLOSS C | 18 |
| 406 | ERROR - DUPLICATE VALUE=[value] | 11 |

## 📊 Top 5 Warnings in 2020

| Code | Description | Count |
|---|---|---|
| 1407 | WARNING -UKNOWN VICTIM INFORMATION | 578 |
| 1404 | WARNING - AGGRAVATED ASSAULT WITH MINOR OR NO INJURY AND PERSO | 242 |
| 1405 | WARNING -SIMPLE ASSAULT WITH INJURY AND NO WEAPON | 202 |
| 1101 | WARNING: The activity date indicated in the incident is invalid. The incident | 52 |
| 1312 | WARNING -LARCENY-THEFT 23F AND 23G RADIOS/TVs/VCRs | 34 |

## 📊 Count of Errors and Warnings in Incidents Submitted in 2020

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Errors | 36 \| 0 | 24 \| 0 | 26 \| 1 | 33 \| 2 | 29 \| 0 | 37 \| 4 | 36 \| 3 | 16 \| 8 | 29 \| 5 | 19 \| 4 | 4 \| 0 | 11 \| 2 | 300 \| 29 |
| Total Warnings | 91 \| 4 | 103 \| 8 | 112 \| 2 | 131 \| 10 | 149 \| 15 | 126 \| 11 | 138 \| 4 | 173 \| 62 | 215 \| 11 | 174 \| 13 | 6 \| 1 | 15 \| 5 | 1,433 \| 146 |

Key: Total Count | Cleared Count

### Total Errors in Incidents Submitted in 2020



- Total Errors
- Cleared Errors
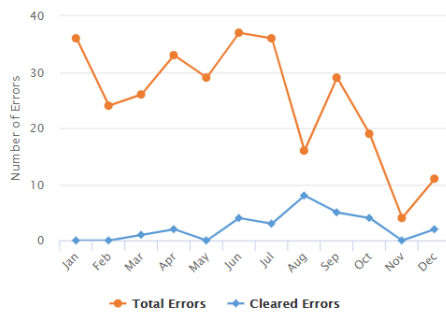
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Error Counts | 36 | 24 | 26 | 33 | 29 | 37 | 36 | 16 | 29 | 19 | 4 | 11 |
| Cleared Counts | 0 | 0 | 1 | 2 | 0 | 4 | 3 | 8 | 5 | 4 | 0 | 2 |

### Total Warnings in Incidents Submitted in 2020



- Total Warnings
- Cleared Warnings
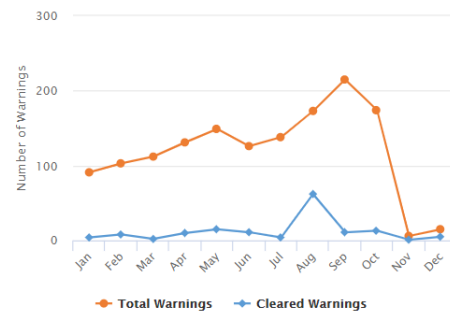
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Warning Counts | 91 | 103 | 112 | 131 | 149 | 126 | 138 | 173 | 215 | 174 | 6 | 15 |
| Cleared Counts | 4 | 8 | 2 | 10 | 15 | 11 | 4 | 62 | 11 | 13 | 1 | 5 |
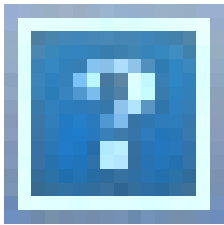
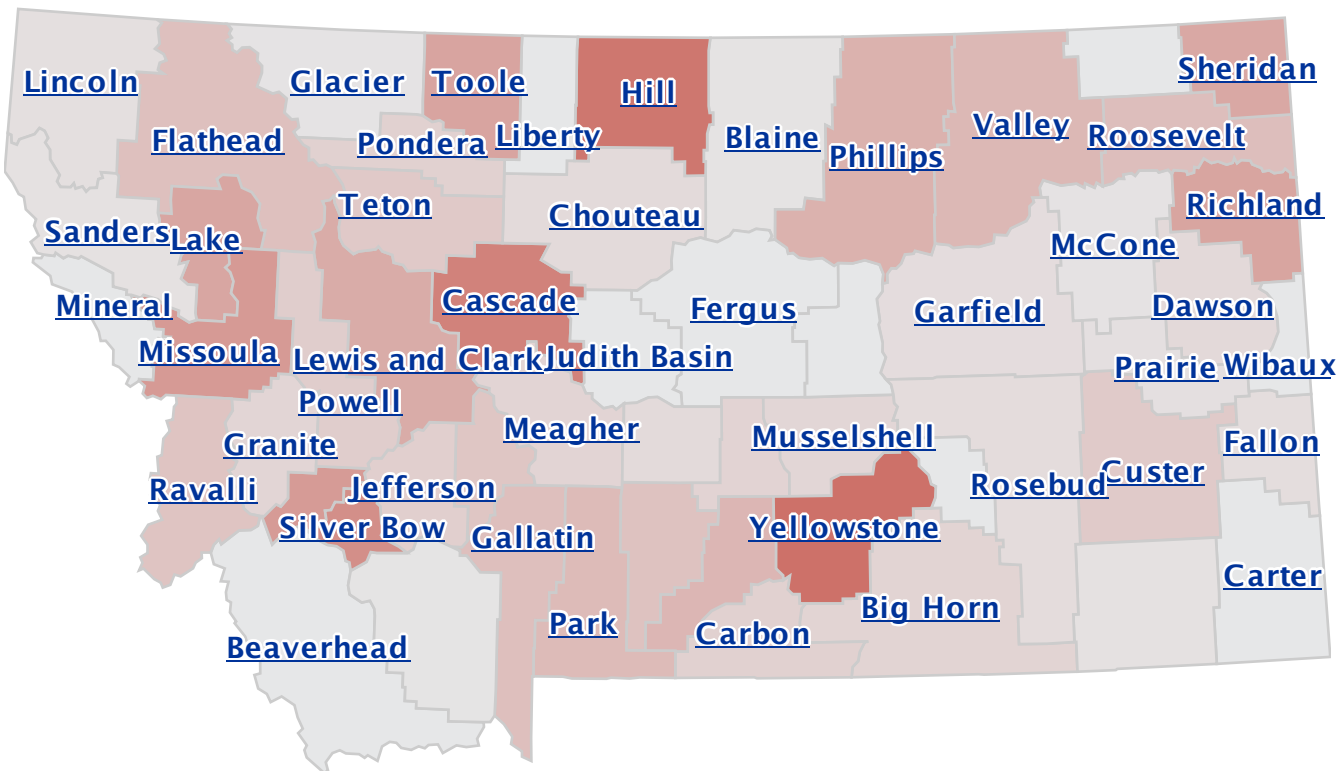# NIBRS Offense Density Report
## Year: 2021

Offense: Violent Crimes
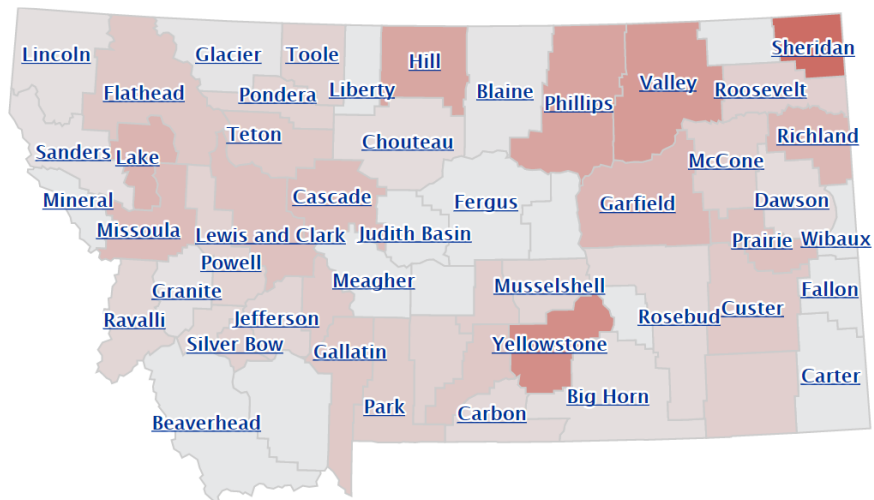
Offense: Group A Offenses

Offense: All
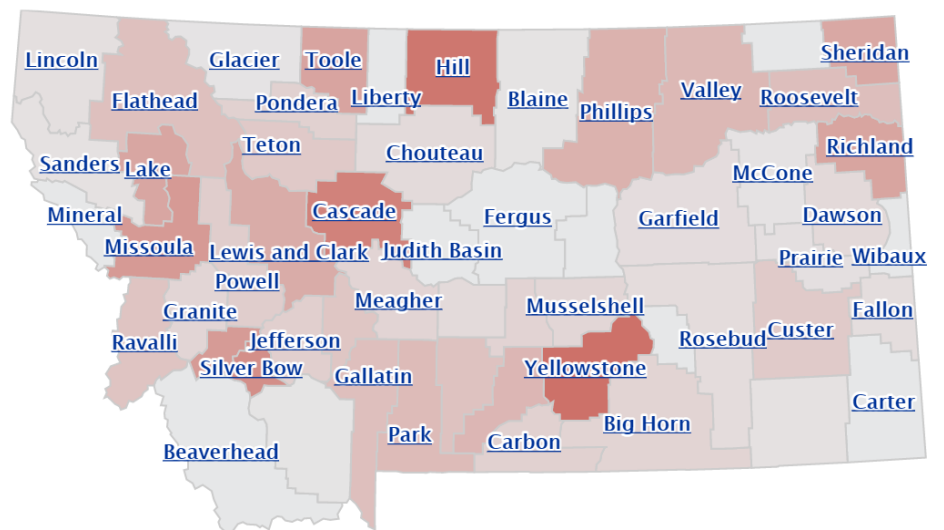
| County | Rate per 100,000 |
|---|---:|
| Beaverhead | 0 |
| Big Horn | 716.69 |
| Blaine | 163.79 |
| Broadwater | 1233.59 |
| Carbon | 831.41 |
| Carter | 0 |
| Cascade | 3755.72 |
| Chouteau | 497.51 |
| Custer | 1079.33 |
| Daniels | 0 |
| Dawson | 523.44 |
| Deer Lodge | 2832.46 |
| Fallon | 386.24 |
| Fergus | 9.08 |
| Flathead | 1447.18 |
| Gallatin | 1493.55 |
| Garfield | 394.01 |
| Glacier | 137.47 |
| Golden Valley | 734.39 |
| Granite | 672.12 |
| Hill | 4173.21 |
| Jefferson | 907.47 |
| Judith Basin | 0 |
| Lake | 2405.83 |
| Lewis and Clark | 2217.23 |
| Liberty | 0 |
| Lincoln | 294.16 |
| Madison | 126.06 |
| McCone | 180.83 |
| Meagher | 697.42 |
| Mineral | 0 |
| Missoula | 2865.83 |
| Musselshell | 623.39 |
| Park | 1646.78 |
| Petroleum | 0 |
| Phillips | 1984.23 |
| Pondera | 813.97 |
| Powder River | 238.1 |
| Powell | 972.28 |
| Prairie | 280.9 |

| County | Rate per 100,000 |
|---|---:|
| Ravalli | 1313.5 |
| Richland | 2477.95 |
| Roosevelt | 1532.36 |
| Rosebud | 403.45 |
| Sanders | 237.26 |
| Sheridan | 2356.5 |
| Silver Bow | 3287.9 |
| Stillwater | 1809.95 |
| Sweet Grass | 1383.35 |
| Teton | 1118.68 |
| Toole | 2498.4 |
| Treasure | 0 |
| Valley | 1766.93 |
| Wheatland | 469.92 |
| Wibaux | 0 |
| Yellowstone | 4390.89 |

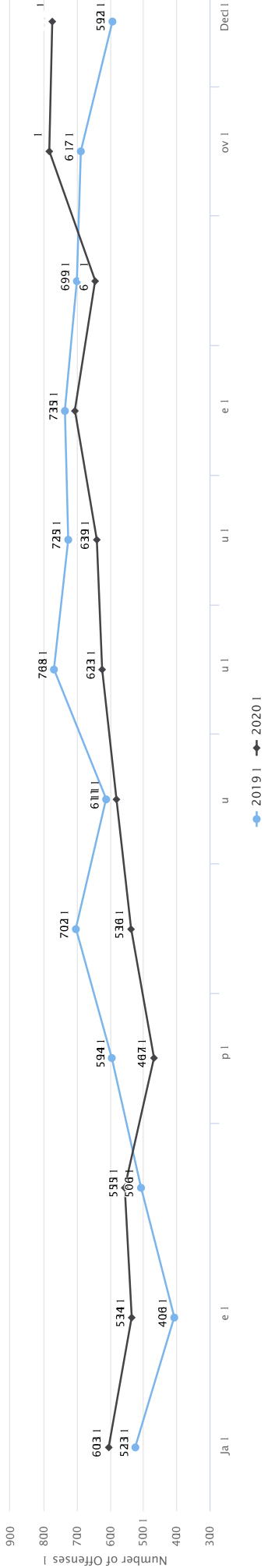**Printed On: 07/13/2021 08:55 AM**

# Offense Trends Comparison Report
## Years: 2 19 - 2 2

Agency: XYZ agency
Offense: Group A Offenses

Number of Offenses

900
800
700
600
500
400
300

603  523
534  406
595  506
594  467
702  530
768  611
725  639
735
699  6
617  592

Jan   e   p   u   u   e   ov   Ded

← 2019   ← 2020

# Arrest Trends Report
Beginning Date: 07/01/2017    Ending Date: 07/31/2021

Agency: CASCADE COUNTY SHERIFFS OFFICE; GREAT FALLS POLICE DEPARTMENT
Offense: All

● All Arrests

400
200
0

2017/Jul
2017/Aug
2017/Sep
2017/Oct
2017/Nov
2017/Dec
2018/Jan
2018/Feb
2018/Mar
2018/Apr
2018/May
2018/Jun
2018/Jul
2018/Aug
2018/Sep
2018/Oct
2018/Nov
2018/Dec
2019/Jan
2019/Feb
2019/Mar
2019/Apr
2019/May
2019/Jun
2019/Jul
2019/Aug
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2019/Oct
2019/Nov
2019/Dec
2020/Jan
2020/Feb
2020/Mar
2020/Apr
2020/May
2020/Jun
2020/Jul
2020/Aug
2020/Sep
2020/Oct
2020/Nov
2020/Dec
2021/Jan
2021/Feb
2021/Mar
2021/Apr
2021/May
2021/Jun
2021/Jul

# Arrest Distribution Report

**Beginning Date:** 01/01/2021  **End Date:** 7/13/2020

| Agency: XYZ Agency | Type of Arrest | | | |
|---|---|---|---|---|
| **Offense** | **On-View Arrest** | **Summoned Cited** | **Taken Into Custody** | **Total** |
| 100 - Kidnapping/Abduction | 3 | | 2 | 5 |
| 11A - Rape | 3 | 2 | 2 | 7 |
| 11D - Fondling | 1 | | 1 | 2 |
| 120 - Robbery | 1 | 1 | 2 | 4 |
| 13A - Aggravated Assault | 35 | 12 | 22 | 69 |
| 13B - Simple Assault | 125 | 60 | 39 | 224 |
| 13C - Intimidation | 24 | 6 | 11 | 41 |
| 220 - Burglary/Breaking and Entering | 12 | 1 | 7 | 20 |
| 23C - Shoplifting | 15 | 65 | 16 | 96 |
| 23D - Theft From Building | | 2 | | 2 |
| 23E - Theft From Coin-Operated Machine or Device | | 1 | | 1 |
| 23F - Theft From Motor Vehicle | 1 | 1 | 2 | 4 |
| 23H - All Other Larceny | 35 | 79 | 33 | 147 |
| 240 - Motor Vehicle Theft | 8 | 5 | 6 | 19 |
| 250 - Counterfeiting/Forgery | 8 | 3 | 4 | 15 |
| 26A - False Pretense/Swindle/Confidence Game | | 1 | 3 | 4 |
| 26B - Credit Card/Automatic Teller Machine Fraud | 1 | 1 | 2 | 4 |
| 270 - Embezzlement | | 1 | | 1 |
| 280 - Stolen Property Offenses | 9 | 6 | 8 | 23 |
| 290 - Destruction/Damage/Vandalism of Property | 14 | 30 | 7 | 51 |
| 35A - Drug/Narcotic Violations | 54 | 4 | 28 | 86 |
| 35B - Drug Equipment Violations | 19 | 3 | 5 | 27 |
| 36A - Incest | 1 | | 1 | 2 |
| 40B - Assisting or Promoting Prostitution | | | 1 | 1 |
| 40C - Purchasing Prostitution | | | 1 | 1 |
| 520 - Weapons Law Violations | | 1 | 2 | 3 |
| 90C - Disorderly Conduct | 30 | 86 | 6 | 122 |
| 90D - Driving Under the Influence | 68 | 23 | 15 | 106 |
| 90F - Family Offenses, Nonviolent | 2 | 8 | 4 | 14 |
| 90G - Liquor Law Violations | 2 | 34 | 3 | 39 |
| 90J - Trespass of Real Property | 34 | 76 | 11 | 121 |
| 90Z - All Other Offenses | 33 | 59 | 19 | 111 |
| **Total** | **538** | **571** | **263** | **1,372** |



**Type of Arrest Distribution**

Type of Arrest: On-View Arrest, Summoned/Cited, Taken Into Custody

41.6 %  19.2 %  39.2 %
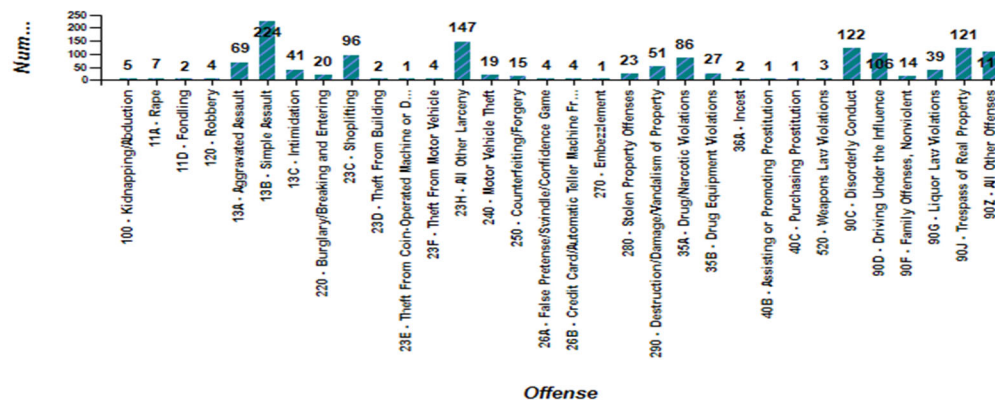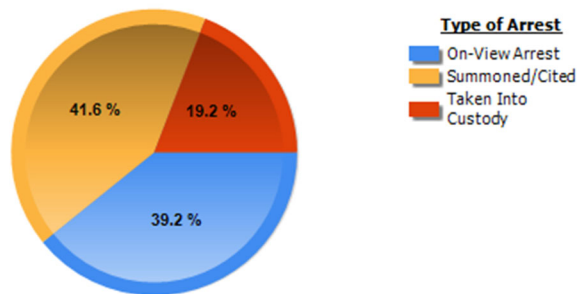
# Arrest Distribution Report

**Beginning Date:** 01/01/2021  
**Ending Date:** 07/12/2021

## Arrestee Age

**Agency:** CASCADE COUNTY SHERIFFS OFFICE

**Offense:** All

| Offense | 11-15 | 16-20 | 21-25 | 26-30 | 31-35 | 36-40 | 41-45 | 46-50 | 51-55 | 56-60 | 61-65 | 66 + | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11A - Rape | 1 | | | | | | | | | | | | 1 |
| 11D - Fondling | | | | | | | | | 1 | | | | 1 |
| 13A - Aggravated Assault | 1 | 4 | 2 | 6 | 1 | 4 | | 1 | | | | | 19 |
| 13B - Simple Assault | 2 | 4 | 5 | 8 | 2 | 5 | 2 | 1 | 1 | 2 | | | 32 |
| 13C - Intimidation | | | 4 | 2 | | 1 | 2 | 1 | 1 | | | | 11 |
| 220 - Burglary/Breaking and Entering | | | 1 | | | 1 | 2 | | | | | | 4 |
| 23C - Shoplifting | | | | | 1 | | | | | | | | 1 |
| 23D - Theft From Building | | | | | | | | | | | 1 | | 1 |
| 23H - All Other Larceny | | 2 | 2 | 4 | 1 | 1 | 7 | | | | | | 17 |
| 240 - Motor Vehicle Theft | | | | 1 | 2 | 1 | 1 | | | | | | 5 |
| 290 - Destruction/Damage/Vandalism of Property | | 9 | 1 | | | | 1 | | | | | | 11 |
| 35A - Drug/Narcotic Violations | | | 2 | | 2 | 2 | 3 | 2 | 3 | | | | 14 |
| 35B - Drug Equipment Violations | | | 1 | 1 | | 1 | | | | | | | 3 |
| 40C - Purchasing Prostitution | | | | | | | 1 | | | | | | 1 |
| 520 - Weapons Law Violations | | | | 1 | | | | | 1 | | | | 2 |
| 90C - Disorderly Conduct | | 1 | 3 | 7 | 2 | 3 | 2 | 2 | | 1 | | | 21 |
| 90D - Driving Under the Influence | | 1 | 3 | | | 4 | 1 | 2 | 1 | | | | 12 |
| 90G - Liquor Law Violations | 2 | 14 | 1 | | | | | | | | | | 17 |
| 90J - Trespass of Real Property | | 2 | 2 | 1 | 1 | 1 | | | | | 2 | | 9 |
| 90Z - All Other Offenses | | 1 | 2 | 2 | | 2 | | 2 | | 1 | 1 | 1 | 12 |
| **Total** | **6** | **38** | **29** | **33** | **12** | **26** | **22** | **11** | **8** | **4** | **4** | **1** | **194** |



Arrestee Age Distribution