

# Dutchess County Jail Population Analysis - 2021

Quality Assurance Committee  
Criminal Justice Council  
January 11, 2022

# Quality Assurance Committee: Purpose

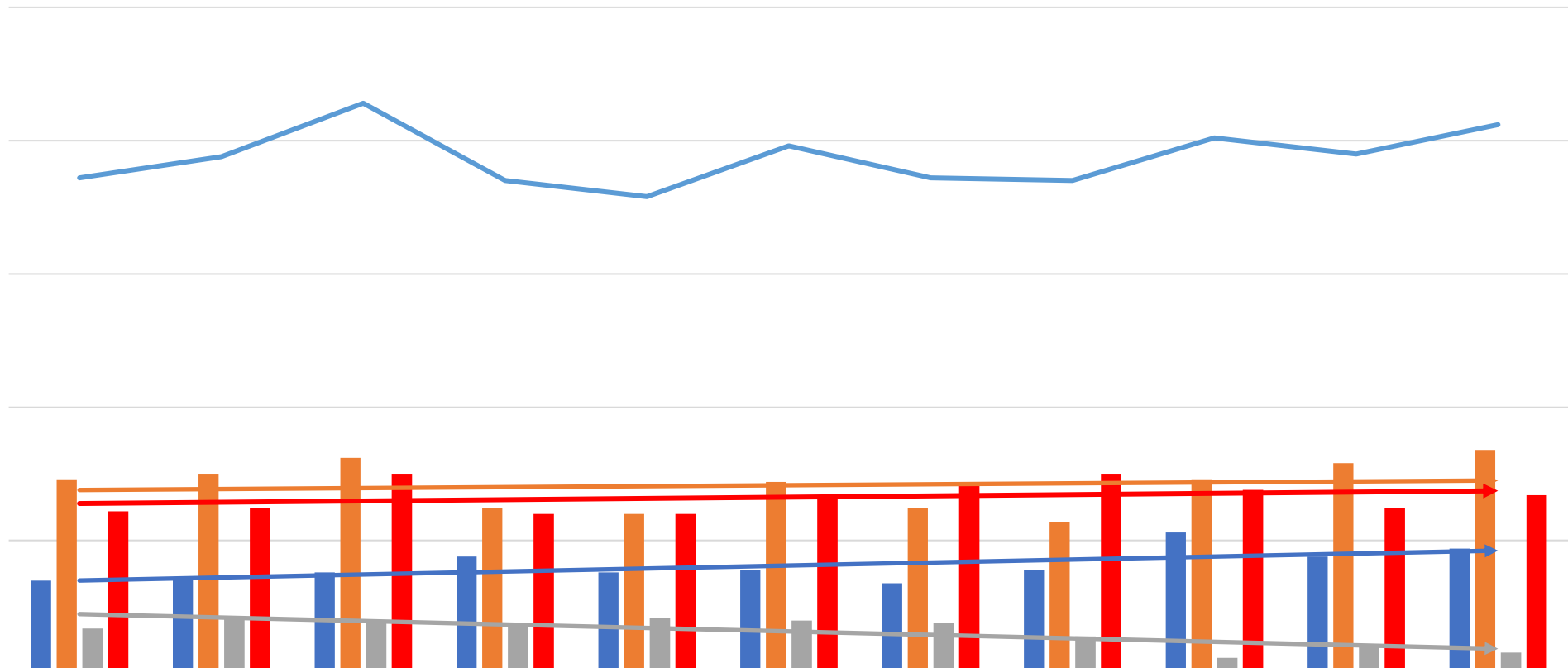
*Driven by evidence and continuing evaluation of local criminal justice practice, the Quality Assurance Committee helps to inform local decision making to ensure equity, maximize system efficiency, and confirm that local resources are utilized to improve long-term public safety outcomes...*

# 2021 DCJ Daily Population

Since January 2020, the DCJ population is reviewed weekly by multiple criminal justice stakeholders to ensure compliance with Bail Reform legislation and promote overall system efficacy.

- Slide #4 outlines the DCJ daily population by month and crime type. As depicted by the trendlines, throughout 2021, the incarcerated population for 3 of the 4 reported crime types increased overall; however, the incarcerated population for Violations decreased.

DCJ Population Composition by Crime and Month - January 2021- December 2021

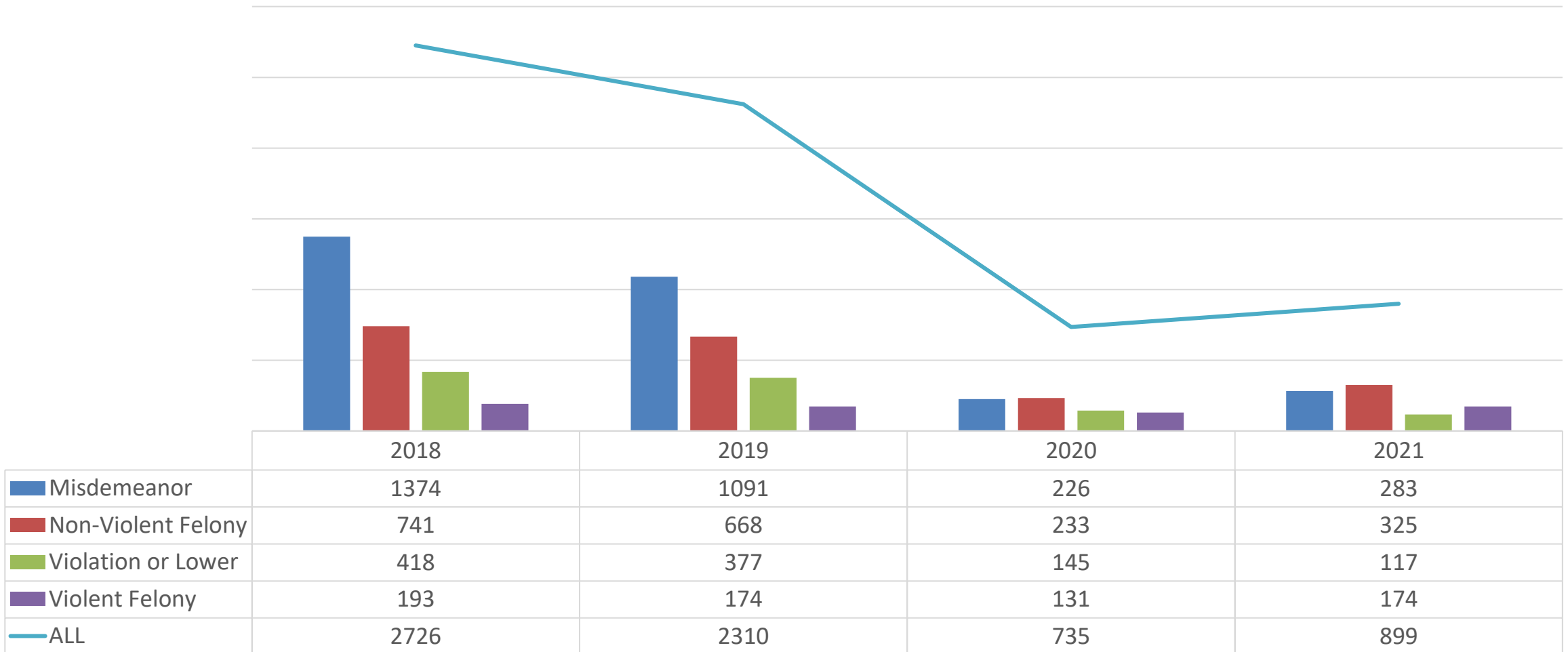


	21-Jan	21-Feb	21-Mar	21-May	21-June	21-Jul	Aug-21	21-Sep	21-Oct	21-Nov	21-Dec
Misdemeanor	35	36	38	44	38	39	34	39	53	44	47
Non-Violent Felony	73	75	81	62	60	72	62	57	73	79	84
Violation/Lower	17	21	20	19	21	20	19	14	6	10	8
Violent Felony	61	62	75	60	60	67	71	75	69	62	67
Total	186	194	214	185	179	198	186	185	201	195	206

# Dutchess County Jail Admissions

# DCJ Admissions by Crime Type 2018-2021

DCJ Admissions - 2018 - 2021



## DCJ Admissions by Jurisdiction 2020 vs. 2021

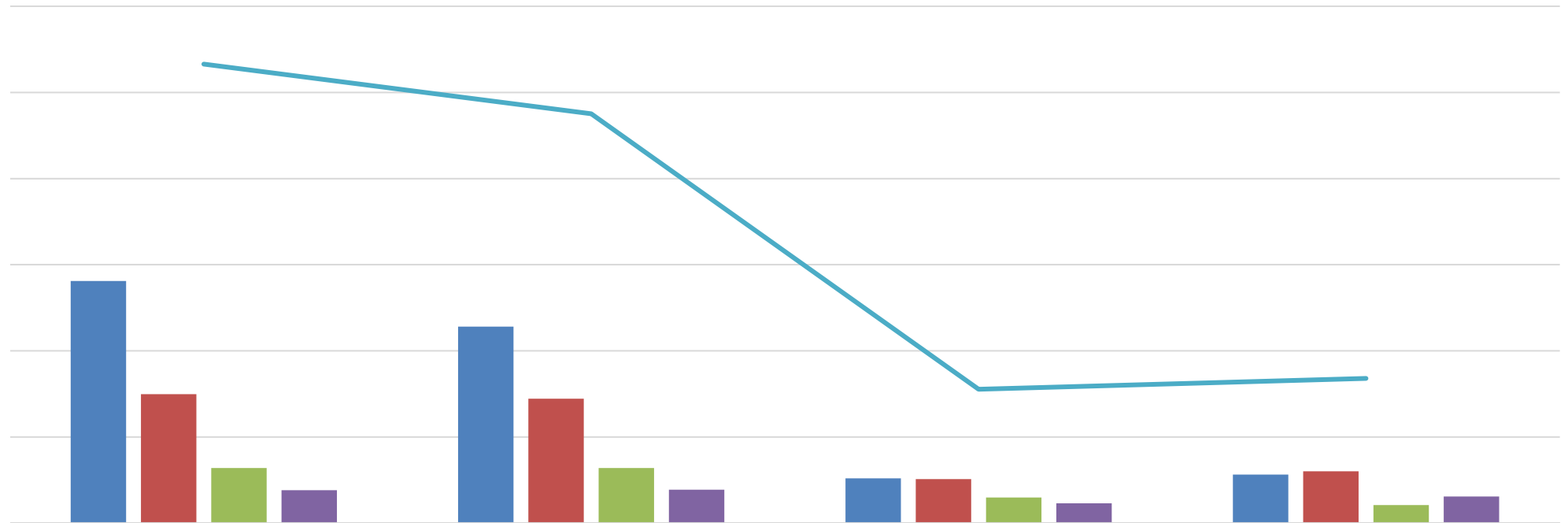
Jurisdiction	2020	2021	# Δ 2020 to 2021	% Δ 2020 to 2021
City of Beacon Court	29	33	4	13.8%
City of Poughkeepsie Court	191	203	12	6.3%
Dutchess County Court	155	210	55	35.5%
Dutchess County Family Court	18	17	-1	-5.6%
Dutchess County Supreme Court	0	1	1	100.0%
New York State Division of Parole	83	44	-39	-47.0%
Town of Amenia Court	1	4	3	300.0%
Town of Beekman Court	4	3	-1	-25.0%
Town of Clinton Court	1	1	0	0.0%
Town of Dover Court	10	21	11	110.0%
Town of East Fishkill Court	27	43	16	59.3%
Town of Fishkill Court	8	10	2	25.0%
Town of Hyde Park Court	28	35	7	25.0%
Town of LaGrange Court	25	16	-9	-36.0%
Town of Milan Court	7	4	-3	-42.9%
Town of North East Court	0	4	4	400.0%
Town of Pawling Court	0	3	3	300.0%
Town of Pine Plains Court	0	2	2	200.0%
Town of Pleasant Valley Court	10	19	9	90.0%
Town of Poughkeepsie Court	89	139	50	56.2%
Town of Red Hook Court	5	5	0	0.0%
Town of Rhinebeck Court	2	2	0	0.0%
Village of Rhinebeck Court	0	2	2	200.0%
Village of Tivoli Court	0	1	1	100.0%
Town of Stanford Court	4	1	-3	-75.0%
Town of Union Vale Court	3	6	3	100.0%
Town of Wappingers Court	22	19	-3	-13.6%
Town of Washington Court	2	6	4	200.0%
Village of Fishkill Court	2	4	2	100.0%
Village of Wappingers Court	6	23	17	283.3%
Other Agency	3	0	-3	-100.0%
United States Marshals Service	0	2	2	200.0%
United States Marshals Service (NYC)	0	2	2	200.0%
United States Marshals Service (White Plains)	0	14	14	1400.0%
ALL Admissions	735	899	164	22.3%

# Dutchess County Jail Releases



# DCJ Releases - 2018 – 2021 by Crime Type

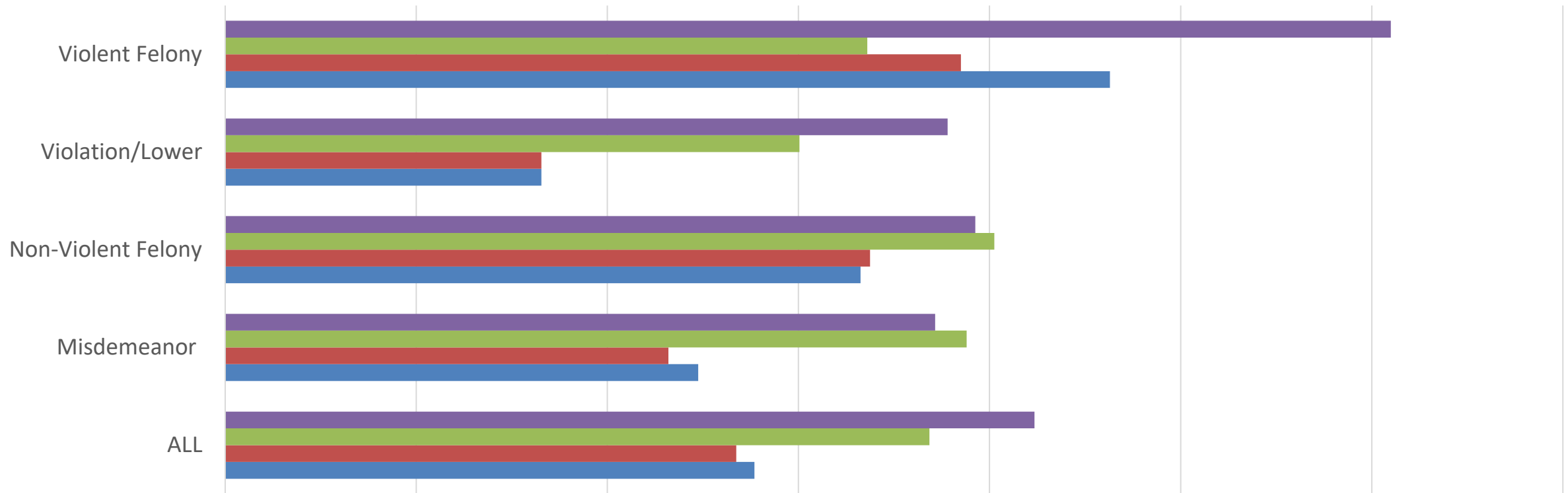
DCJ Releases - 2018-2021 by Crime Type



	2018	2019	2020	2021
Misdemeanor	1405	1141	259	282
Non-Violent Felony	748	722	255	300
Violation or Lower	320	320	149	104
Violent Felony	191	193	114	154
Total	2664	2376	777	840

# Average Length of Stay (ALOS) by Crime Type for DCJ releases 2018 - 2021.

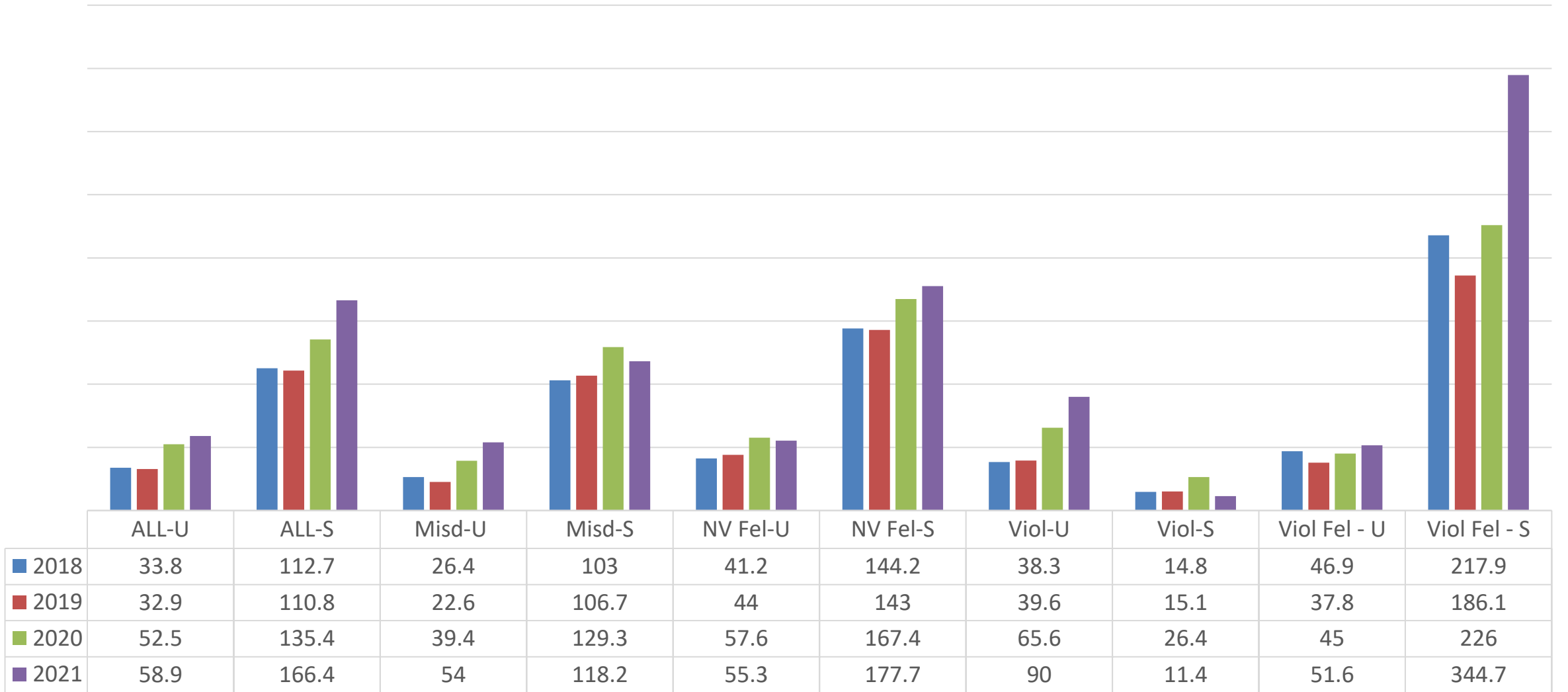
DCJ Average Length of Stay by Year and Crime Type  
2018 - 2021



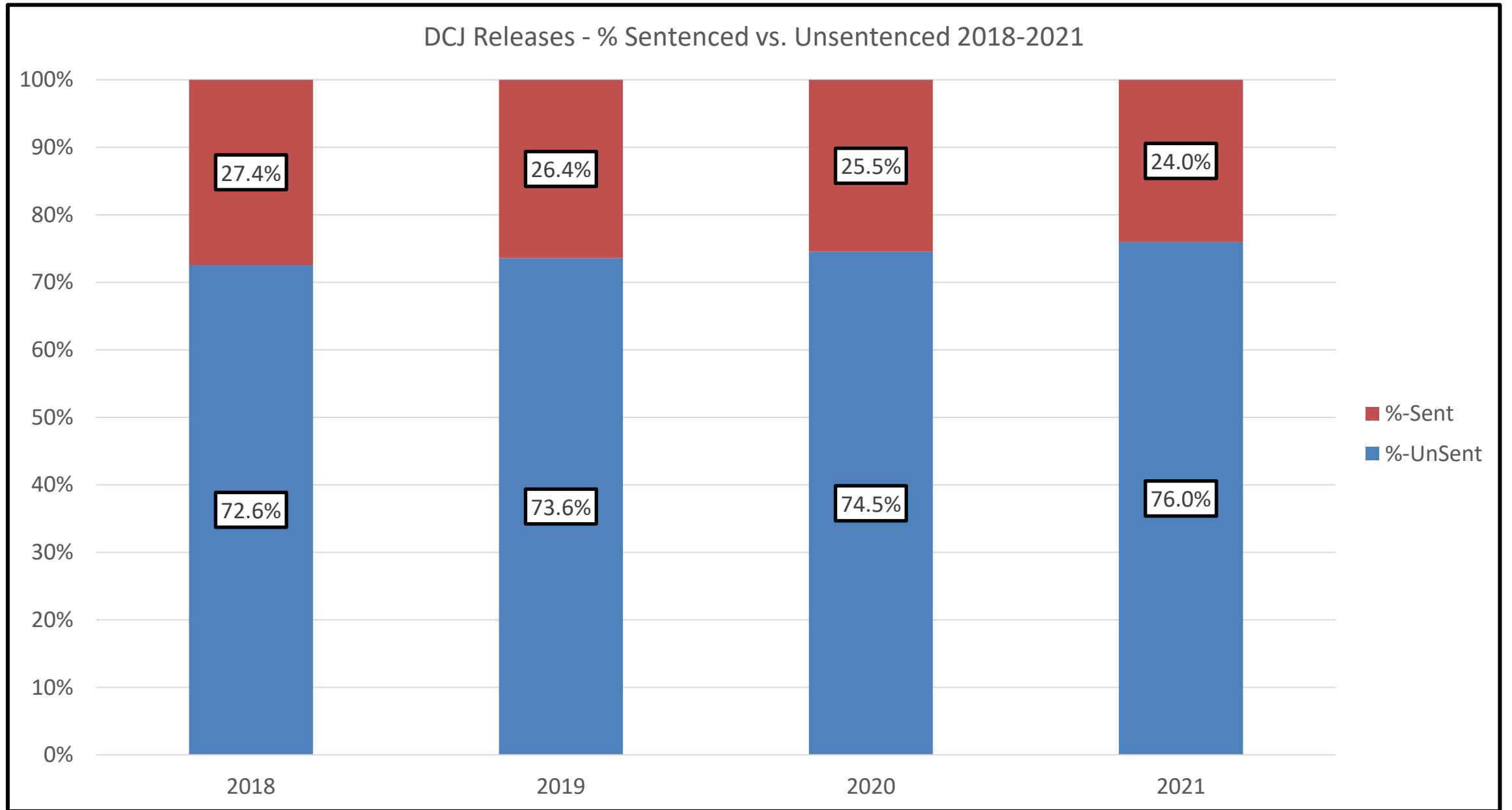
	ALL	Misdemeanor	Non-Violent Felony	Violation/Lower	Violent Felony
2021	84.7	74.3	78.5	75.6	122
2020	73.7	77.6	80.5	60.1	67.2
2019	53.5	46.4	67.5	33.1	77
2018	55.4	49.5	66.5	33.1	92.6

# ALOS by Crime Type and Sentenced/Unsentenced for DCJ releases 2018 - 2021

DCJ ALOS by Year, Crime Type, and Sentenced/Unsentenced  
2018 - 2021



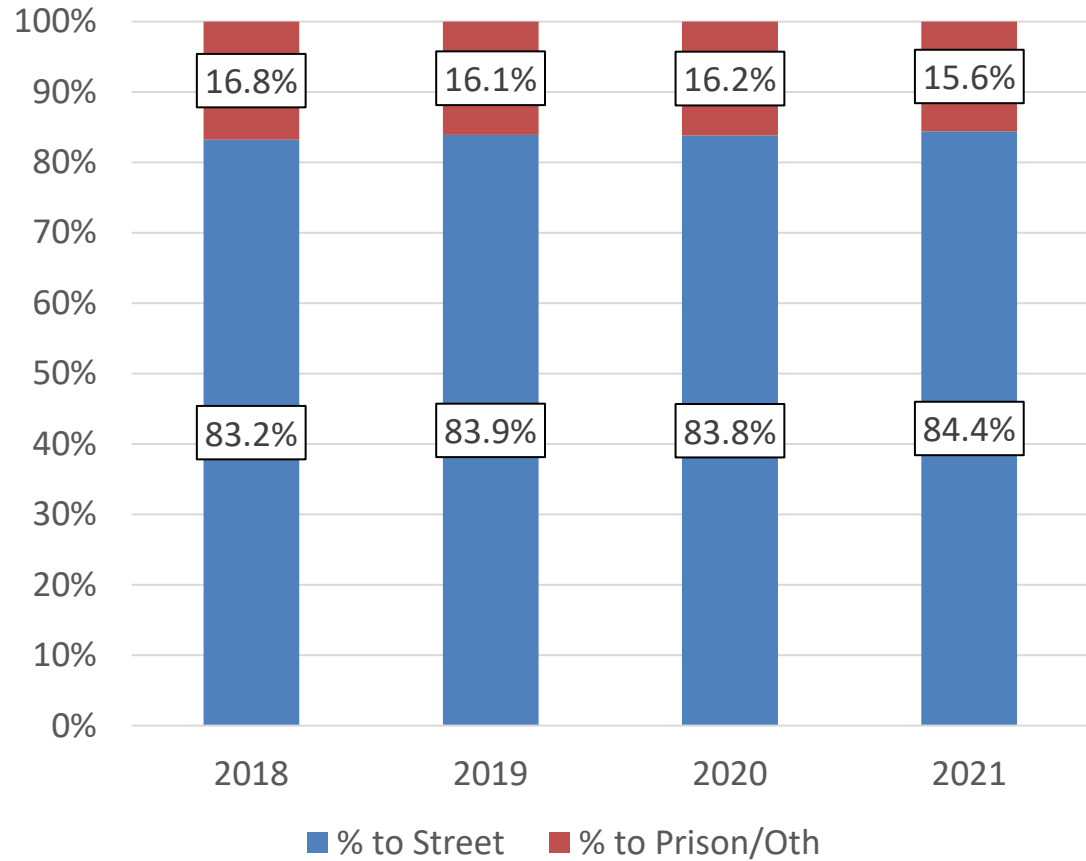
# Proportion of DCJ releases 2018 - 2021 - Sentenced vs. Unsentenced.



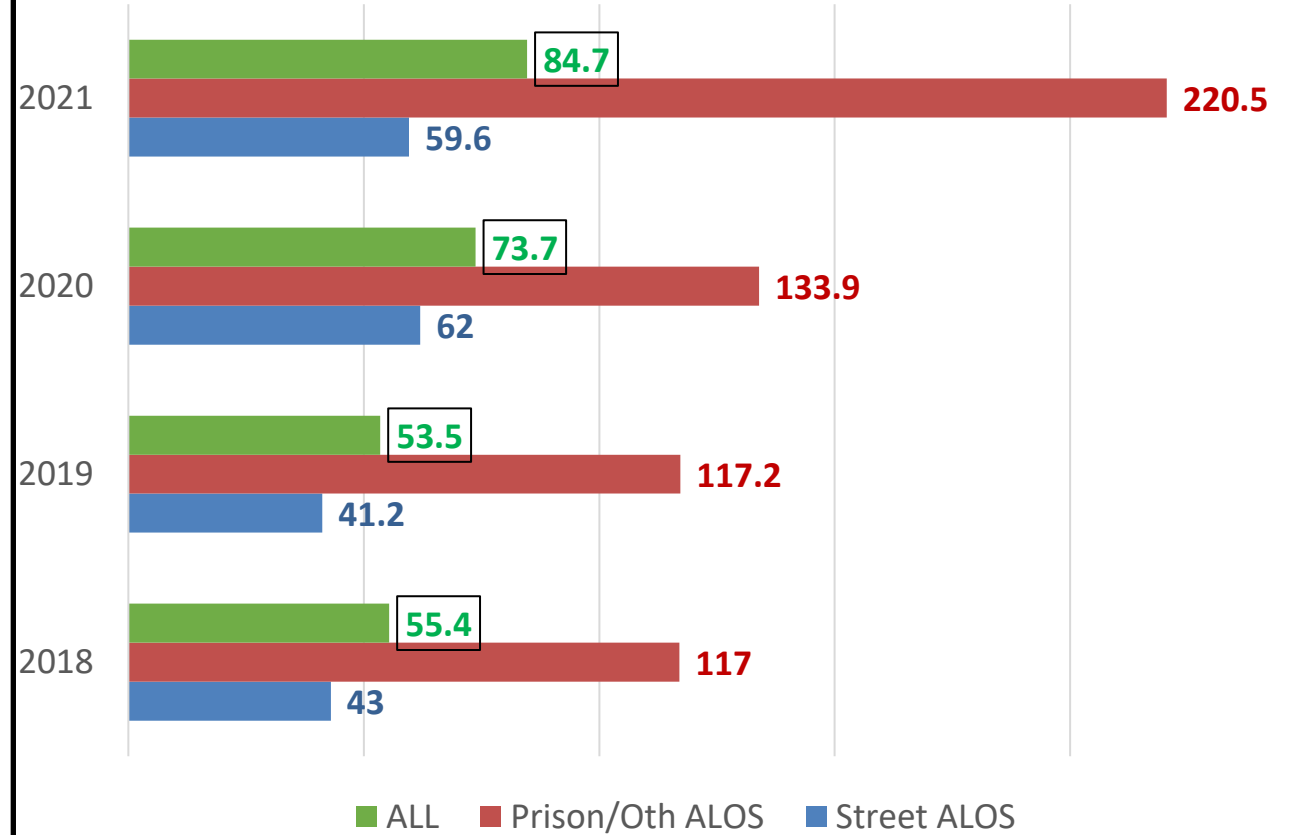
# Dutchess County Jail Releases

- Slide #14 depicts 2018 – 2021 DCJ releases to the Street vs. Prison/Other by overall number, proportion of releases to the Street vs. Prison, and ALOS.

DCJ Releases - Street vs. Prison/Other  
2018 2021



DCJ Average Length of Stay by Release Type  
2018 - 2021

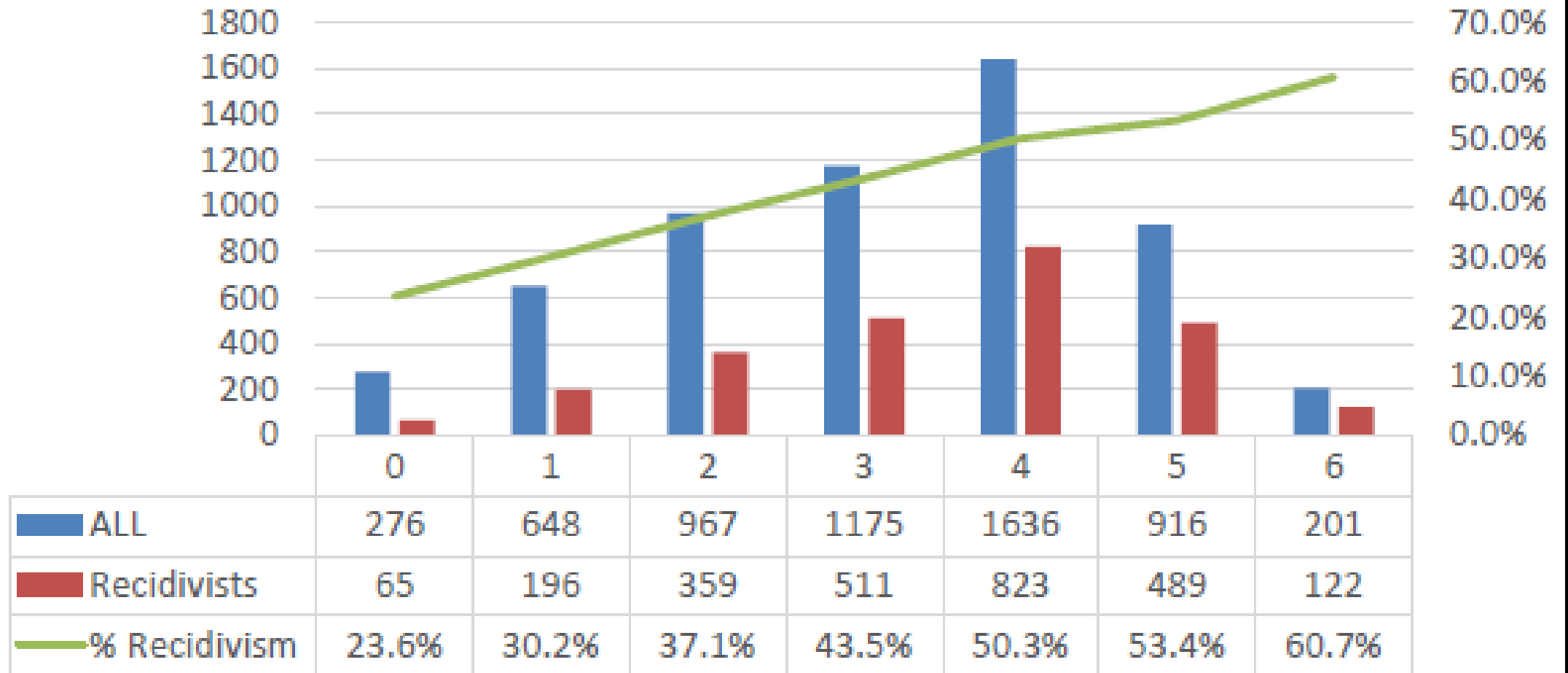


DCJ Releases			
Year	To Street	To Prison/Other	Total
2018	2217	447	2664
2019	1993	383	2376
2020	651	126	777
2021	709	131	840

# Dutchess County Jail Releases - Recidivism

- As in all past studies, Slide #15 offers strong validation of the Proxy tool as a determinant of risk to reoffend. The RESTART study completed in early 2021 used a comparative sample of 5819 DCJ street releases during the study period to establish baseline recidivism rates for non-RESTART releases.

## ALL DCJ Street Releases (N=5819) - NO RESTART Feb. 2017 - Oct. 2019

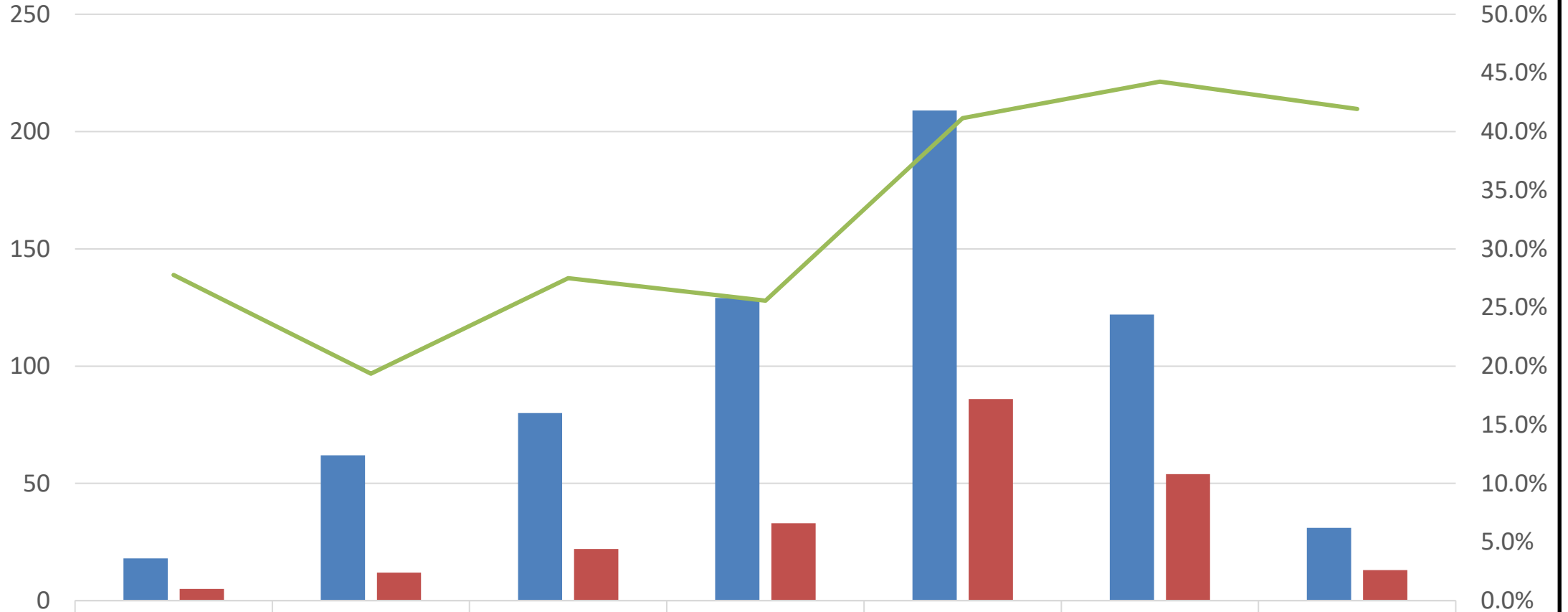




# Dutchess County Jail Releases - Recidivism

- Slide #16 depicts 1-year recidivism rates for all 2020 DCJ Releases to the Street. This marks the first time over many studies of the DCJ population that Proxy scores were not as accurate in predicting recidivism; however careful note must be made of the relatively small sample sizes.

### 2020 DCJ Releases to Street - 1-Year Recidivism (N=651 Releases)

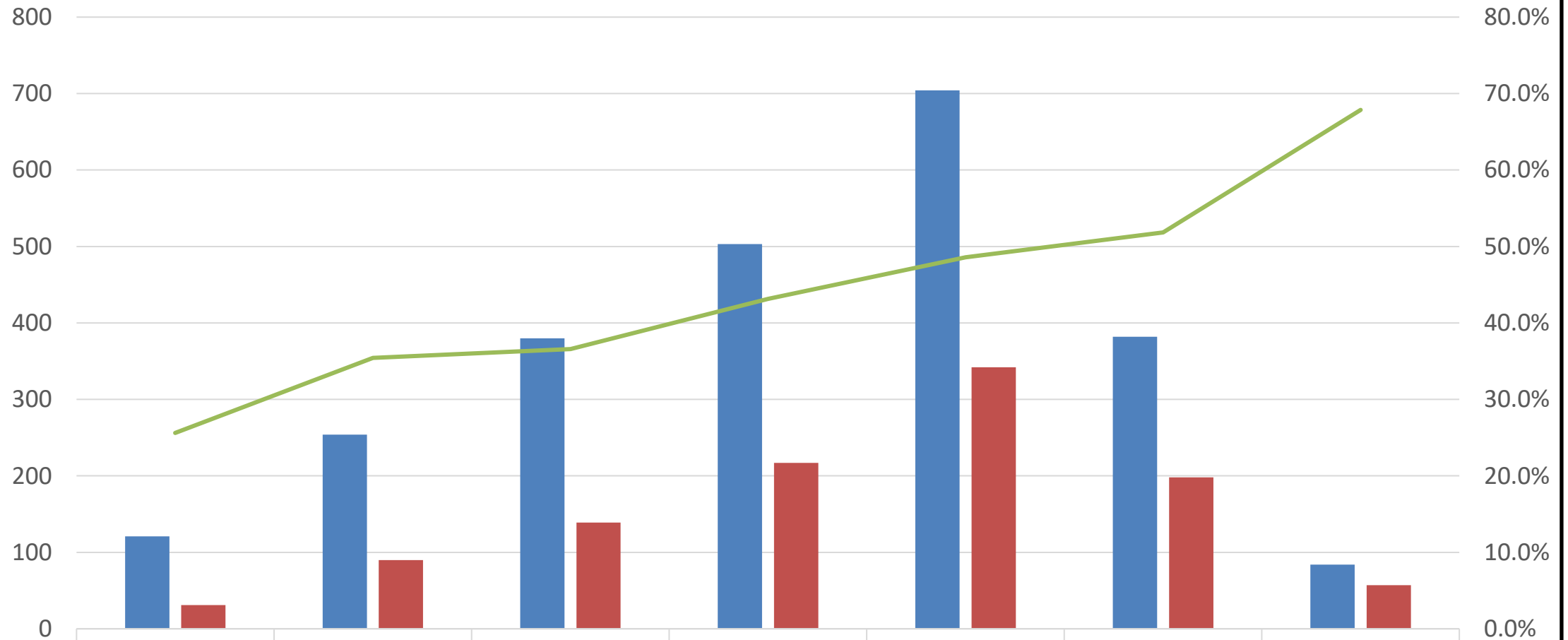


<span style="color: blue;">■</span> # Releases	18	62	80	129	209	122	31
<span style="color: red;">■</span> # Returned	5	12	22	33	86	54	13
<span style="color: green;">—</span> % Recidivism	27.8%	19.4%	27.5%	25.6%	41.1%	44.3%	41.9%

# Dutchess County Jail Releases - Recidivism

- Slide #17 depicts 1-year recidivism rates for all 2017 DCJ Releases to the Street (NOTE- 2017 releases were evaluated from a data sample obtained EOY 2018 to offer an accurate comparison to 2020 1-year recidivism rates).

### 2017 DCJ Releases to Street - 1-Year Recidivism (N=2428 Releases)



# Releases	121	254	380	503	704	382	84
# Returned	31	90	139	217	342	198	57
% Recidivism	25.6%	35.4%	36.6%	43.1%	48.6%	51.8%	67.9%

# QA Efforts – Year in Review 2021

# QA Efforts - 2021

- Continued weekly evaluation of DCJ population by Bail Reform Stakeholder group
- Completed RESTART Recidivism Study with evidence-based recommendations for continued improvement
  - Continued participation with RESTART QA workgroup
- Completed evaluation of DCJ admissions for Violent Felony Crime and increased late-year admissions for Misdemeanors and Non-Violent Felonies
- Studied the implementation of Medication Assisted Treatment (MAT) in the DCJ inclusive of recidivism evaluation for MAT participants released to the Street
- Participated in and provided data to inform the statewide study (conducted by the CUNY Institute for State and Local Governance) to evaluate the effects of Bail Reform
- Evaluated trends in Court Referrals for Forensic Assessment - 2018 through June 2021
- Per request of the Criminal Justice Full Council, completed an analysis of DCJ incarceration rates by race, gender, and ethnicity
- Participated in ongoing RESTART analysis to evaluate the impact of evidence-based program reforms; while also considering and documenting the many pandemic related changes/challenges

# Continuing Efforts - QA

# Quality Assurance Initiatives - 2022

- Remain committed to case processing initiatives designed to maximize system efficiency and evaluate the overall impact on long-term public safety outcomes
- Monitor the predictive value of the Proxy
- Continue evaluation of the impact of Bail Reform Legislation on the existing jail population and overall public safety
- Assist in the ongoing development of initiatives to mitigate the impact of Bail Reform for higher risk defendants who remain in the community prior to sentence
- Improve ongoing data collection to facilitate periodic evaluation of RESTART and other assignments to treatment programs



Questions?