

Studying Recidivism

Introduction

The VADOC studies recidivism to gather information on the success of offenders re-entering society once released from State Responsible (SR) incarceration. SR incarceration requires a Virginia felony conviction with a sentence of one year or more or a parole violation with a sentence of two years or more. Recidivism studies can measure a variety of repeat behaviors for a range of follow-up periods. These measures are limited to known behavior that has been captured in data. VADOC routinely studies three standard measures of recidivism—re-arrest, re-conviction, and re-incarceration—for time periods ranging from 6 to 36 months. These measures are consistent with other Virginia criminal justice agencies' standard recidivism measures.

Re-Arrest:

Re-arrest is defined as any arrest reported in the Virginia State Police (VSP) criminal history database for a felony or misdemeanor offense, including supervision violations, within the specified time period after release. Local ordinance violations, such as non-criminal speeding, are not considered re-arrests.

Re-Conviction:

Re-conviction is defined as a conviction resulting from a re-arrest that occurred within the specified time period. The actual conviction may occur outside the follow-up period.

Re-Incarceration:

Re-incarceration is defined as any SR re-incarceration within the specified time period.

State Responsible Releases

This report provides information on recidivism of State Responsible (SR) releases. SR releases include all Virginia felons who were sentenced to an incarceration period of one year or more and were released from SR incarceration.

VADOC only includes SR releases who were at liberty and had the opportunity to recidivate. Those excluded from the analysis include SR releases who died in custody or were transferred to another jurisdiction upon release.

State Responsible Releases		
Release Year	Total Releases	Releases in Study
FY2010	13,113	13,018
FY2011	12,380	12,263
FY2012	11,585	11,496
FY2013	11,661	11,576
FY2014	12,109	12,021
FY2015	12,490	12,385
FY2016	12,650	12,554

Releases from Detention and Diversion Centers are studied separately. In addition, recidivism measures for those on community supervision are under development and are not included in this report. Recidivism rates may vary slightly from what was reported in previous versions of this report due to data maturity.

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Recidivism At a Glance

Releases from State
Responsible
Incarceration

November 2017



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Recidivism at a Glance

Releases from State Responsible Incarceration

Re-Arrest*

Overall, re-arrest rates have, in general, slightly increased over the past several release years. The FY2010 release cohort had a 6-month re-arrest rate of 14.0% while the FY2015 cohort had a rate of 14.3% (up 0.3 percentage point). The FY2010 18-month re-arrest rate was 38.1%, while the FY2015 cohort had a rate of 38.2% (up 0.1 percentage point). Finally, the FY2010 release cohort had a 36-month re-arrest rate of 55.2%, which compared to 55.8% for the FY2013 release cohort (up 0.3 percentage point).

Months since Release	Re-Arrest				
	6	12	18	24	36
FY2010	14.0	27.9	38.1	42.4	55.2
FY2011	14.0	28.0	38.7	42.9	55.7
FY2012	14.2	28.7	39.6	43.5	56.3
FY2013	15.0	29.6	39.6	43.5	55.8
FY2014	15.2	29.9	40.1	44.2	
FY2015	14.3	28.1	38.2		

Re-arrests are reported on VSP criminal history database without delay. Therefore, this measure is immediately available. However, re-arrest is not necessarily indicative of new criminal behavior. Some re-arrests will lead to findings of not guilty or charges being dismissed.

*All re-arrest information is based on matching VADOC offender data with Virginia State Police (VSP) criminal history data on a semi-annual basis which has a five year average match rate of 98.3%. All VSP data used in this report was current as of July 2017.

Re-Conviction

The FY2010 release cohort had a 6-month re-conviction rate of 9.5%, while the FY2015 cohort had a rate of 10.5% (up 1.0 percentage point). Re-conviction rates for longer follow-up periods also increased. There was a 3.8 percentage point increase in the 18-month re-conviction rate from the FY2010 cohort (at 29.1%) to the FY2013 cohort (at 32.9%).

Months since Release	Re-Conviction				
	6	12	18	24	36
FY2010	9.5	20.4	29.1	35.9	45.1
FY2011	10.6	22.2	31.5	38.4	48.0
FY2012	10.8	22.9	32.6	39.1	48.2
FY2013	11.3	23.6	32.6	39.2	
FY2014	11.4	24.0	32.9		
FY2015	10.5	22.0			

Re-convictions are reported at the conclusion of court proceedings and entry into the VSP database. Because of this processing time lag, the measure is not immediately reportable. However, this measure is indicative of new criminal behavior because the charge is adjudicated in a court of law. The re-conviction rates reported in the table above only consider convictions for offenses that occurred after an offender's release date.

Re-Incarceration

Re-incarceration rates among the past several release year cohorts have remained low. The FY2010 cohort had an 18-month re-incarceration rate of 10.1% that dropped to as low as 9.6% for the FY2013 cohort, and then returned to 10.1% for the FY2014 cohort. The FY2010 cohort had a 24-month rate of 14.9% that increased to 15.0% for the FY2013 cohort (up 0.1 percentage point). The FY2010 cohort had a 36-month re-incarceration rate of 22.8% that decreased 0.4 percentage point to 22.4% with the FY2013 cohort.

Months since Release	Re-Incarceration				
	6	12	18	24	36
FY2010	1.2	4.8	10.1	14.9	22.8
FY2011	1.3	4.7	9.7	14.5	23.0
FY2012	1.3	4.4	9.7	15.0	23.4
FY2013	1.1	4.3	9.6	15.0	22.4
FY2014	1.3	4.9	10.1		
FY2015	1.5	4.7			

Re-incarceration is reported once the data is entered into VirginiaCORIS (VADOC's offender management system) following court proceedings. SR incarceration requires a Virginia felony conviction with a sentence of one year or more or a parole violation with a sentence of two years or more. This measure indicates criminal behavior which impacts VADOC bed space needs.