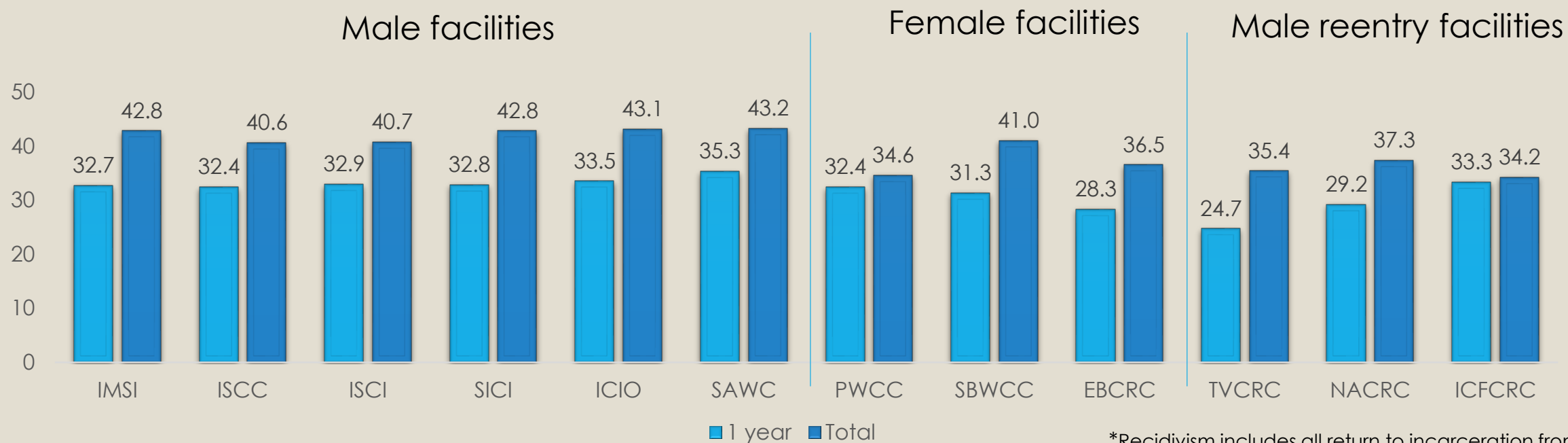




# IDOC FORECAST METHODOLOGY

10/26/2018

# Term Recidivism by Facility

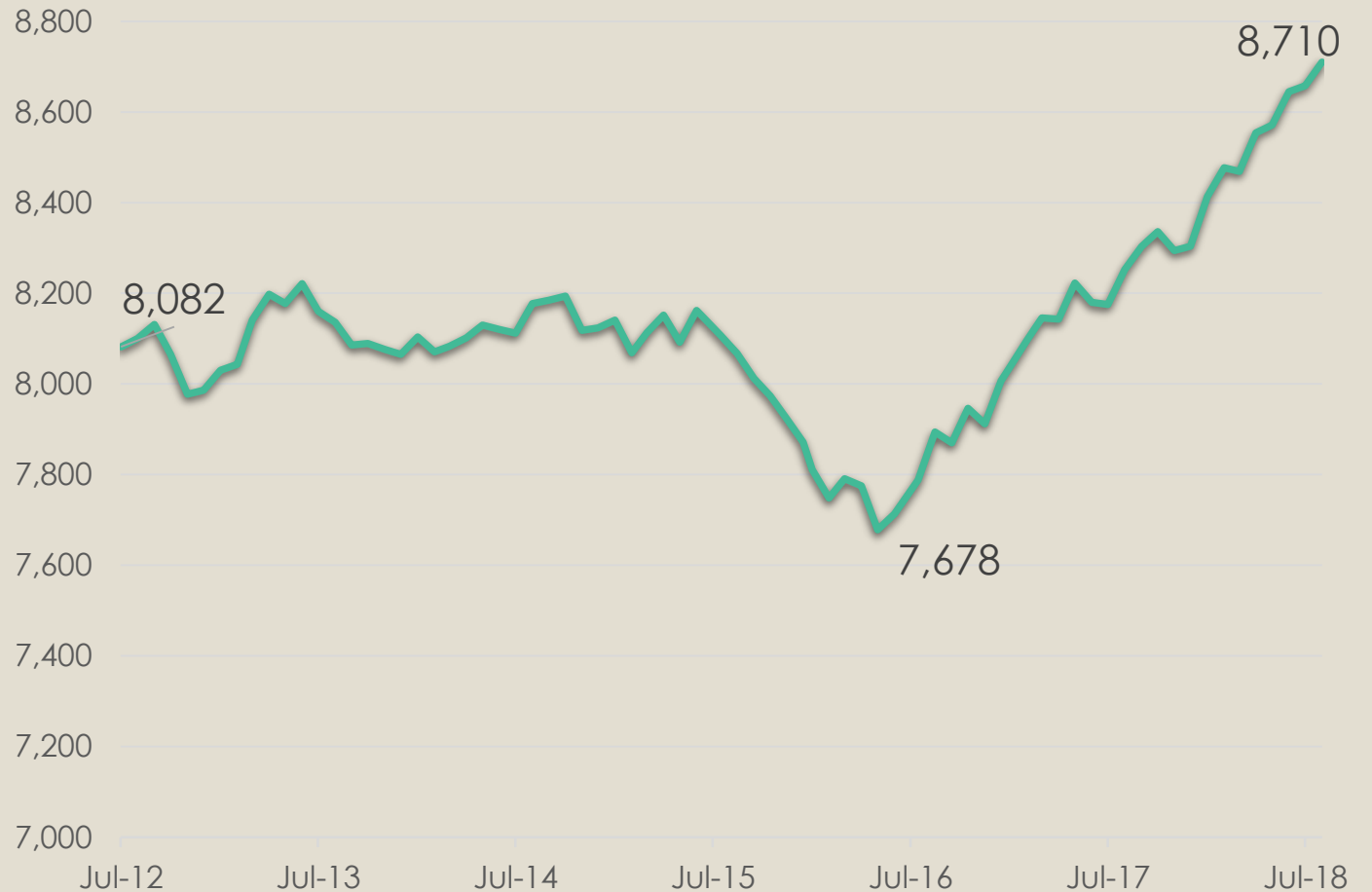


\*Recidivism includes all return to incarceration from term to parole violation after release to parole between 2015-2017, within one year of release and overall.

Recidivism for parolees is similar across male facilities and lower for those spending time at reentry center facilities. Female one year rates are lowest for those spending time at the female CRC facility.

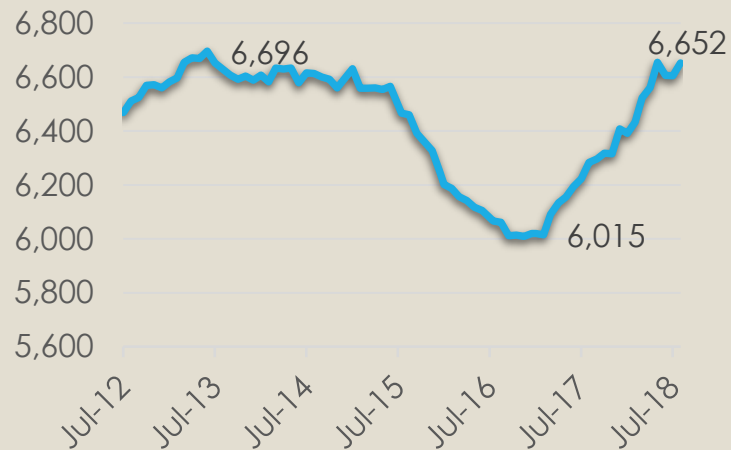
# IDOC Incarcerated Population Trend

- IDOC's incarcerated population averaged 8,100 for three years with flat growth until July 2015.
- After changes made to the therapeutic community, a record number of parolees were released, resulting in a population low of 7,678 by May of 2016.
- The population since January 2017 has been increasing by 6% annually, reaching a record high of 8,710 by September 1<sup>st</sup>, 2018.



# IDOC Incarcerated Population Trends

## Term



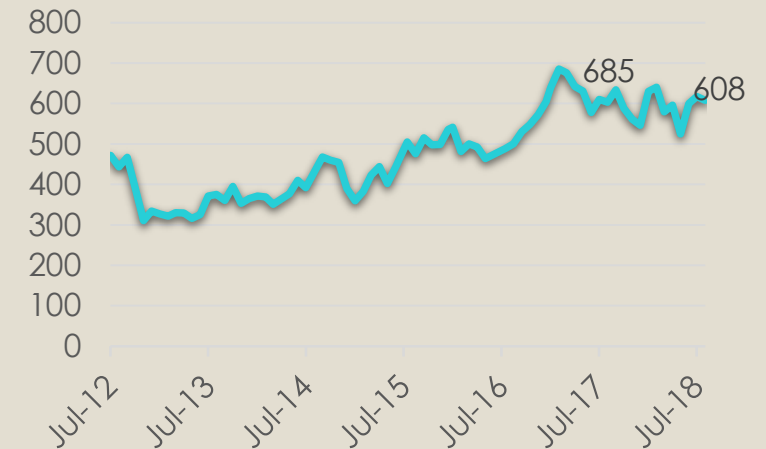
- Previous high for term population was 6,696 in April 2013. Now it is just 44 below this high.

## Rider



- While the Term population decreased, the Rider population increased to 1,300 by August 2016 and has gradually increased to 1,450.

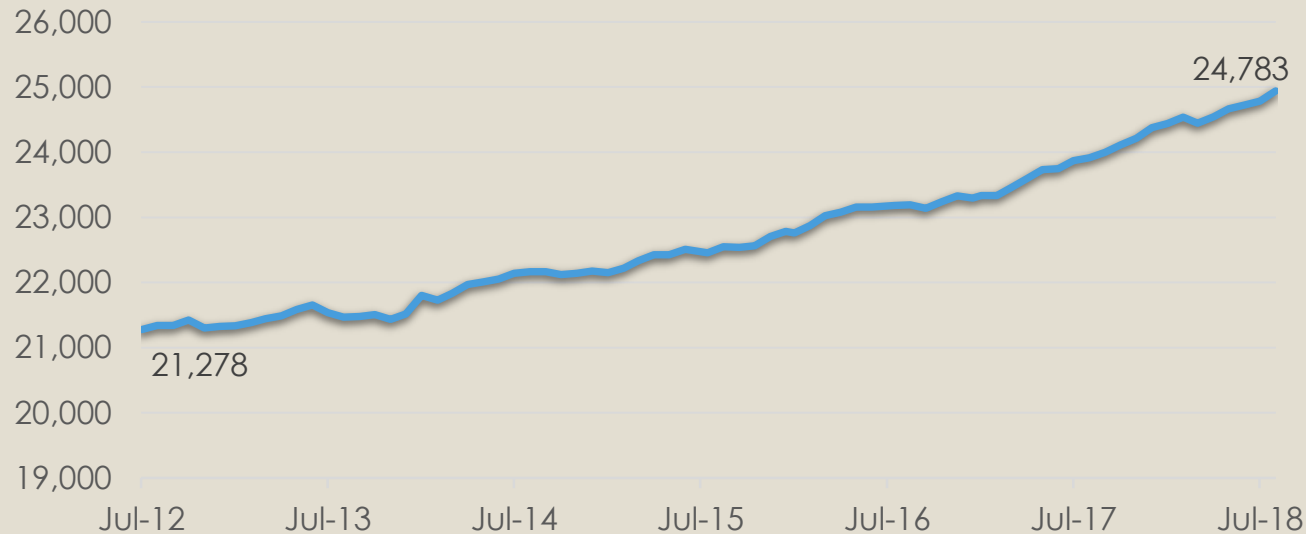
## Parole Violator



- The parole violator population increased to high of 685 by February 2017 and has continued to stay around 600 per month.

# Total supervised population- community and incarcerated

## Total Supervised Population

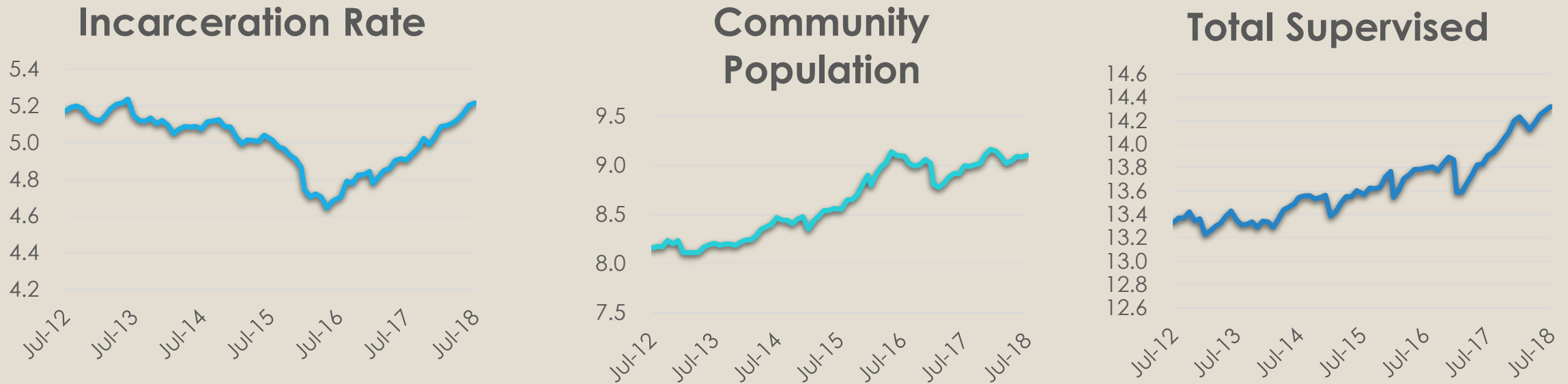


## Percent Change



- The growth of the total supervised population increased by an average of 2% annually up until January 2016. Currently, growth is averaging 4%.

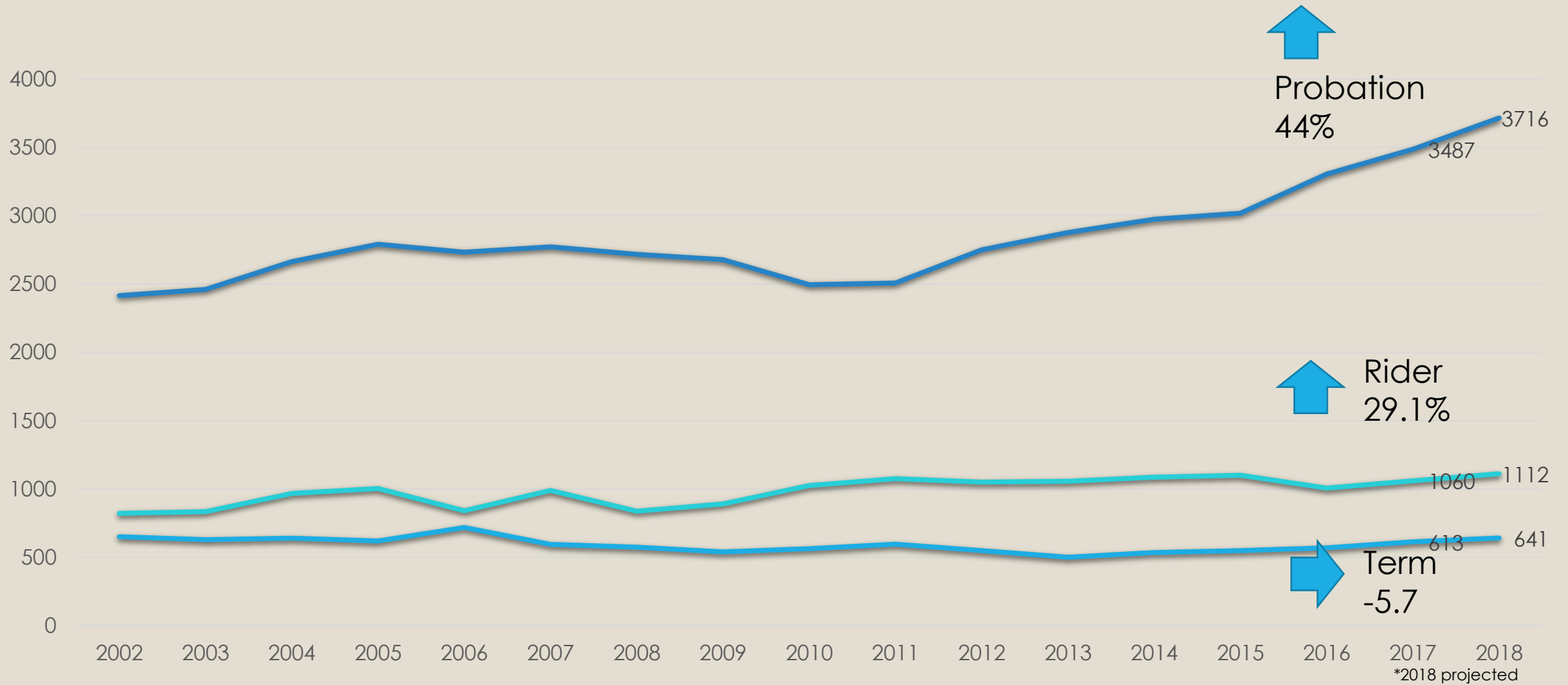
# Rate of Population



Compared to Idaho's population:

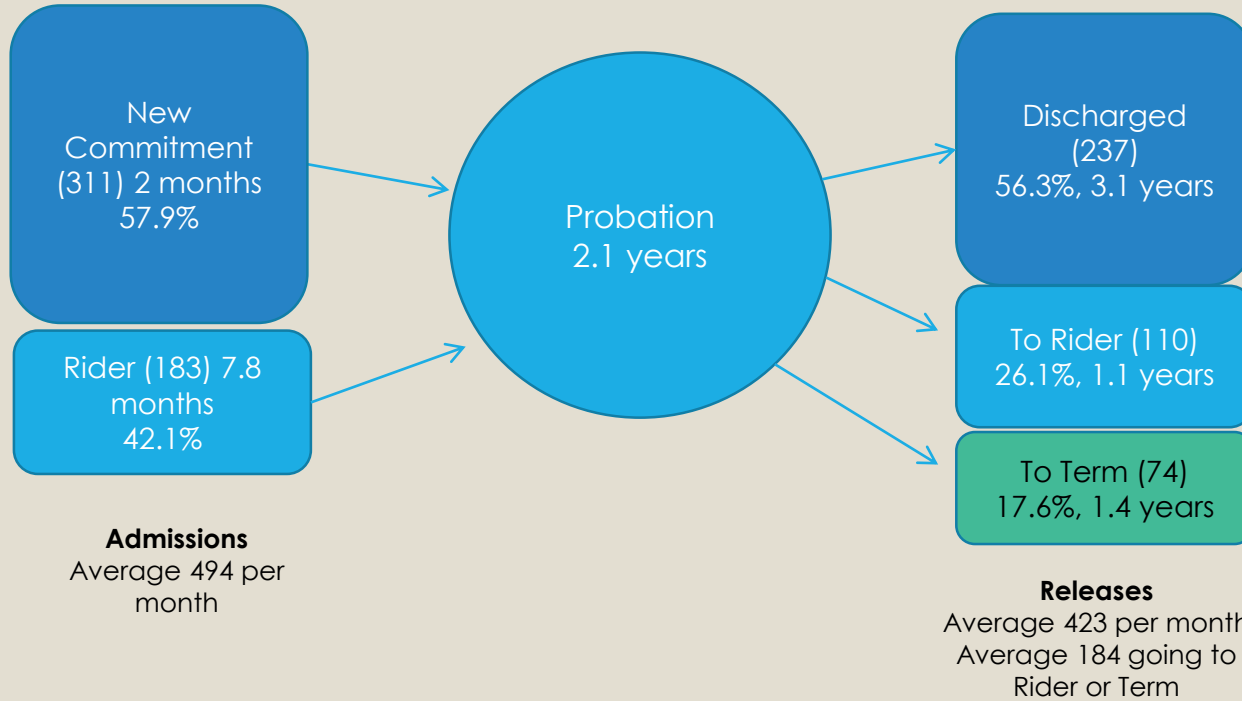
- the incarceration rate is currently around 5.2 per 1,000 Idaho residents, similar to the rate in July 2012.
- the community population has increased to 9.2 per 1000 residents, up from 8.2.
- the total supervised population has increased from 13.3 to 14.4 per 1,000 residents.
- **Although Idaho's population has been growing, the supervised population is outpacing this growth.**

# New Commitments

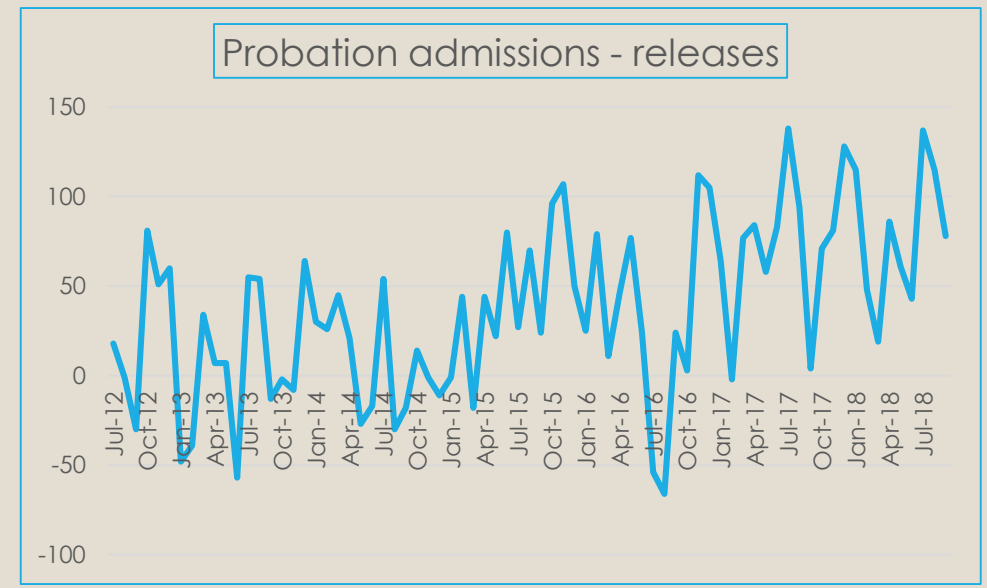
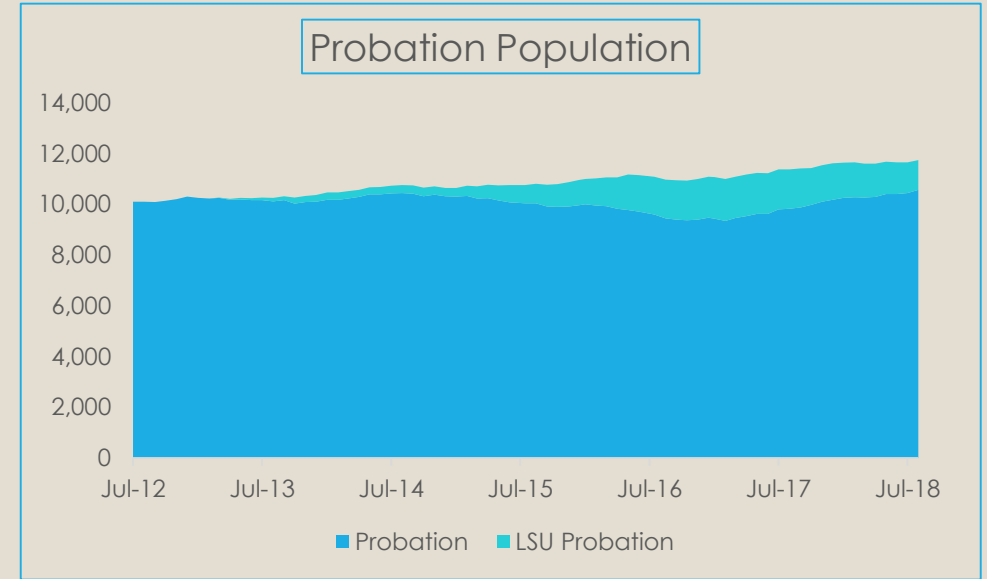


Probation population has seen most growth from new felony sentences. 2018 sentences could increase growth by 54% probation, 35% rider, and -1.4% term

# Monthly Probation

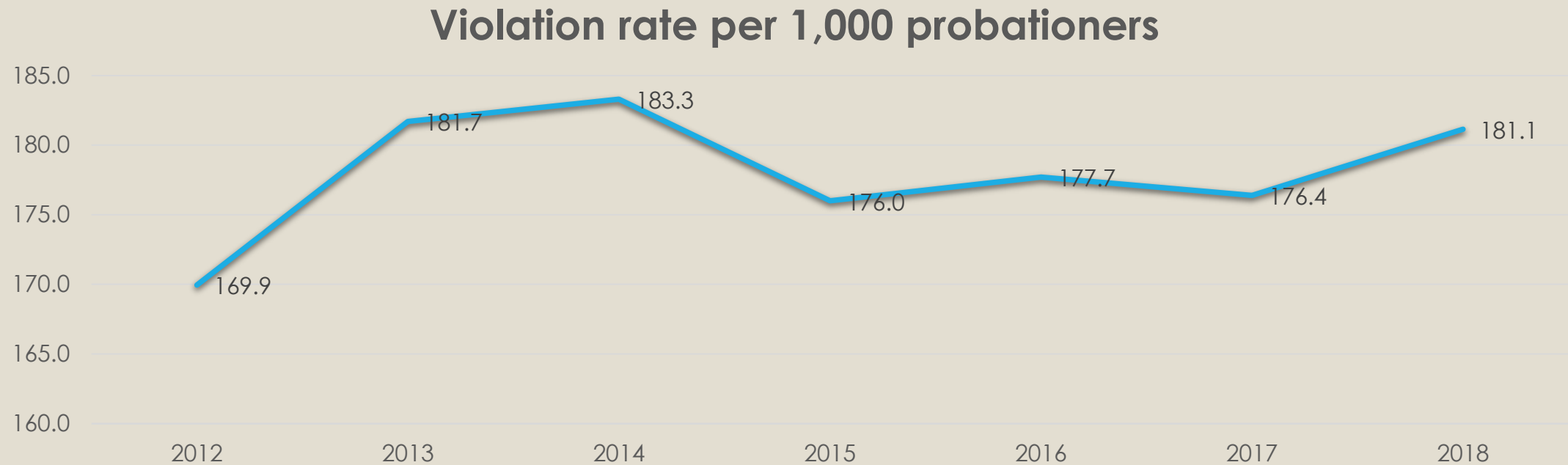


- Current record high of 11,740
- Median LOS of current population 1.8 years, 54.5% have been on probation for up to two years. 69.6% up to 3 years.
- Population is increasing with 71 more admissions than releases per month.
- Forecast has conservative estimate of 655 over year, could be as high as 852.
- Average sentence length is about 5 years.
- About 30% of new commitments violate within 3 years, 34% within 5 years.
- Revoked probation expected to help keep probation population lower than could be. Current rate of 181 per 1,000 per year would increase violations close to 200 per month.



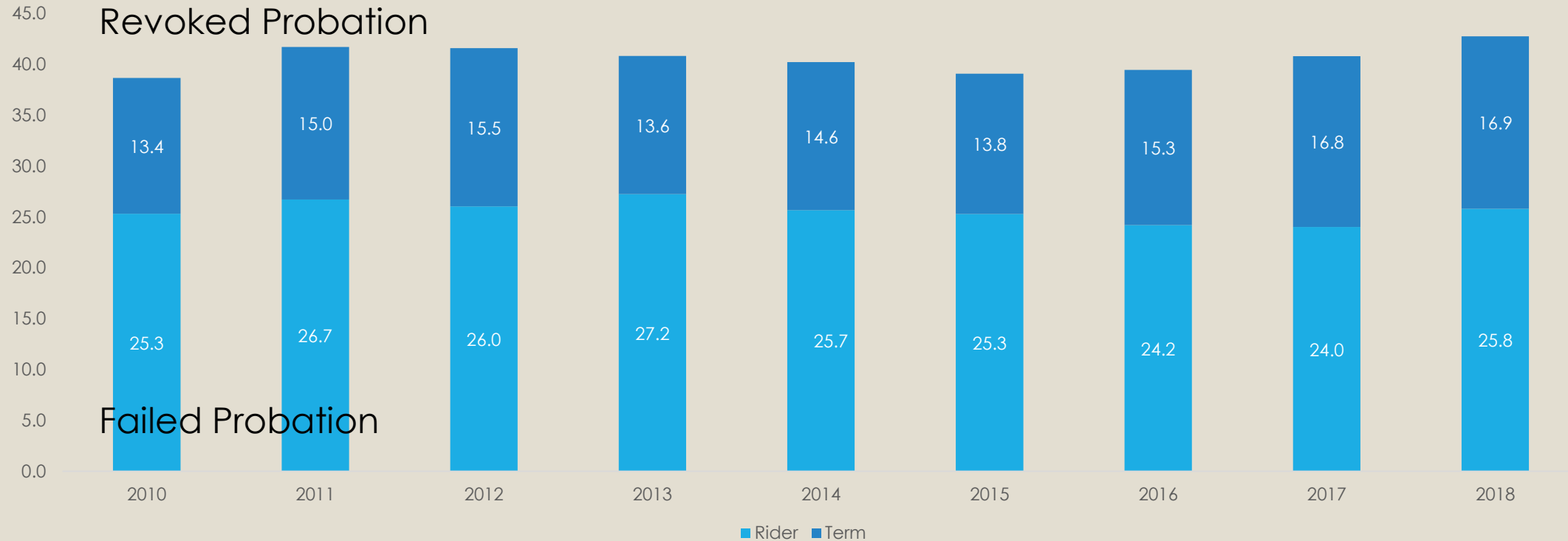


# Probation Violation Rate



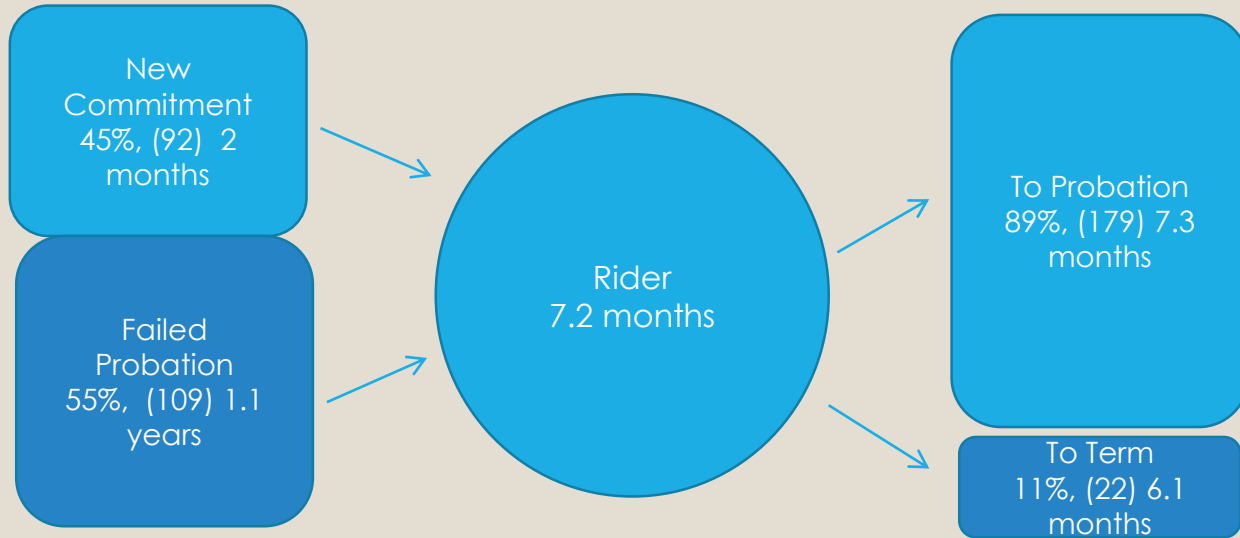
Admission to rider or term from probation are around 181 per 1,000 population per year. If probation population increases by 758 over coming year,  $12,412 \times 0.181 = 2,234$  violations in coming year, about 250 above last year. Continued rate of 181 per 1,000 could increase violators to nearly 200 per month in coming months.

# Probation violations



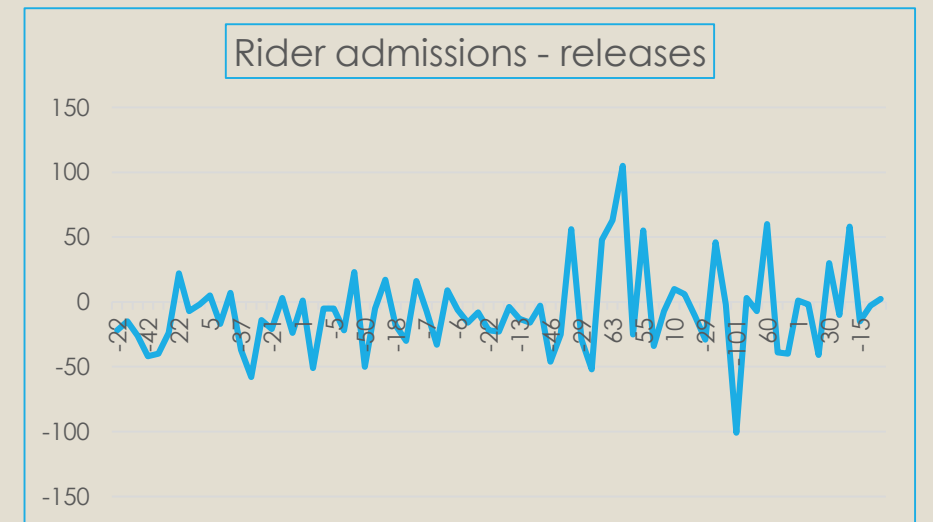
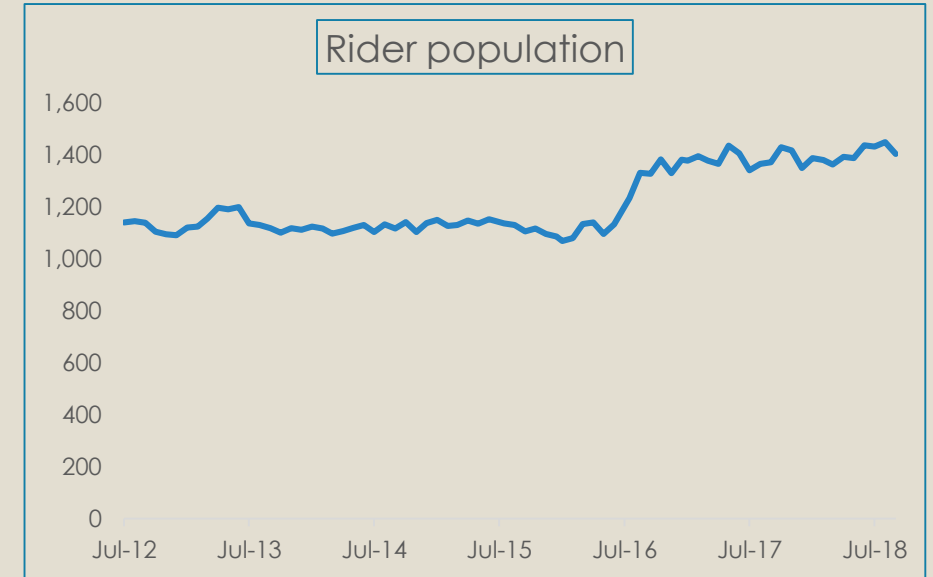
- A higher portion of probation releases are revoked or failed probation (sentenced to Rider), currently at 42.7%.
- 16.9% of releases are revoked probation also historic high.

# Monthly Rider Population



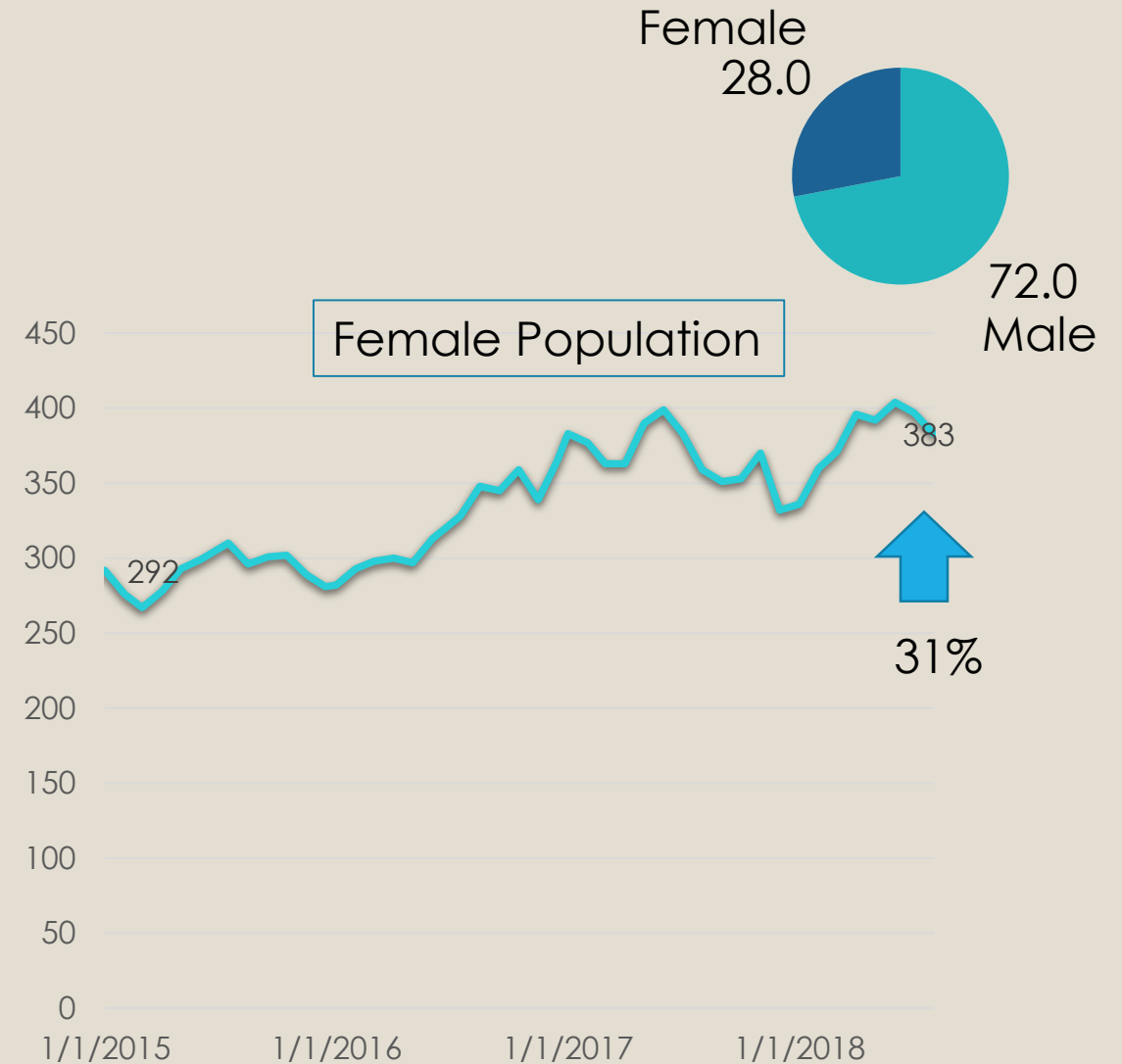
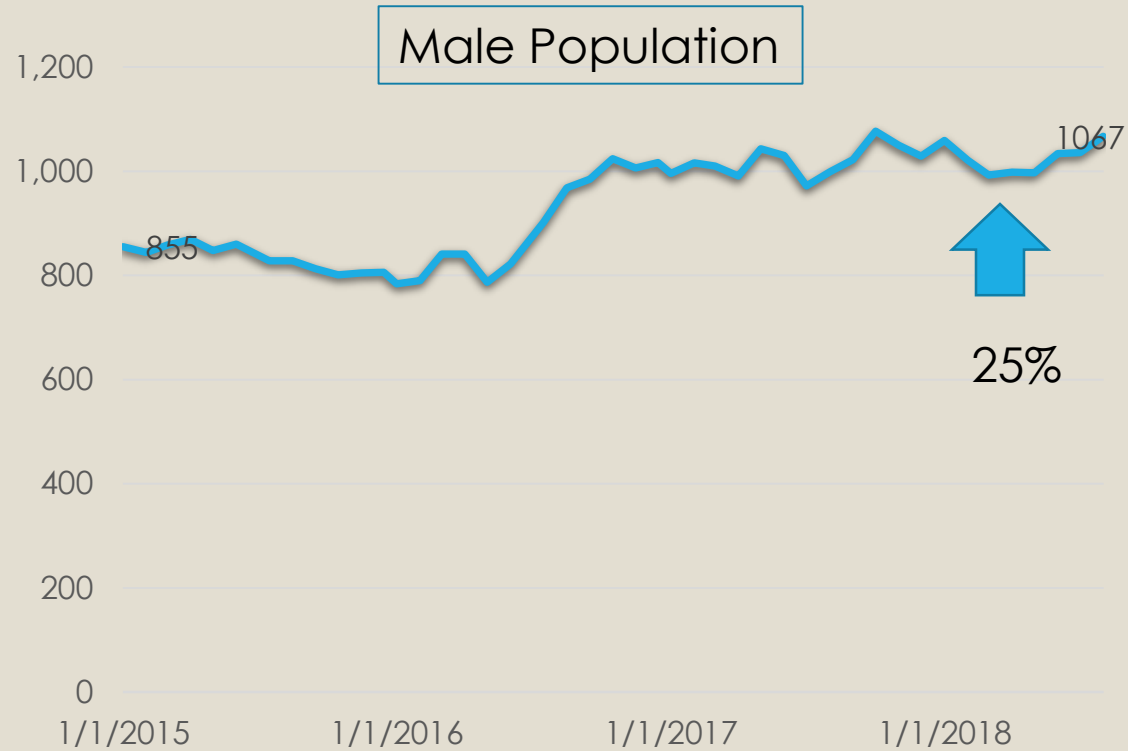
**Admissions**  
Average 204 per month

**Releases**  
Average 201 per month



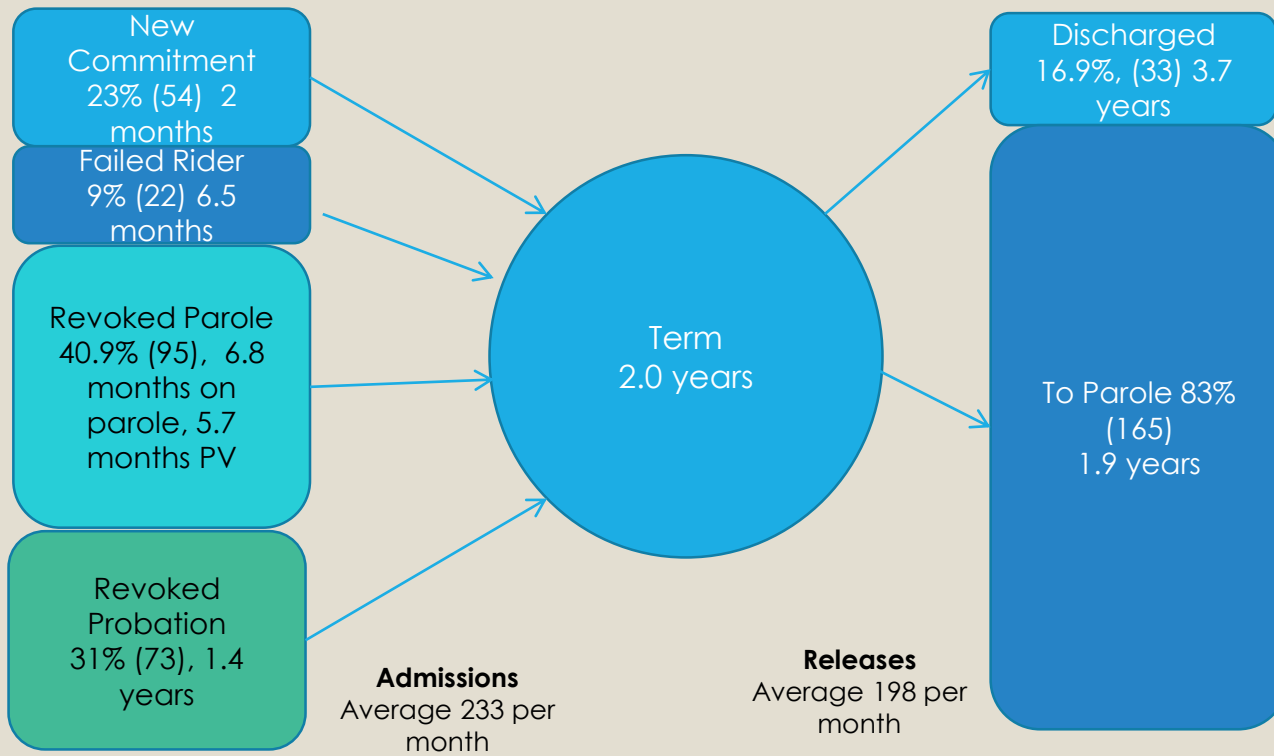
- 3 more admissions than releases per month will lead to gradual growth
- Median population has been on rider for 124 days.
- Continued higher violations leading to term rather than rider expected, for more increased growth in term than rider.
- Forecasted Rider population expected to increase by about 38 per year over coming several years, or approximately 3 per month.

# Rider Population

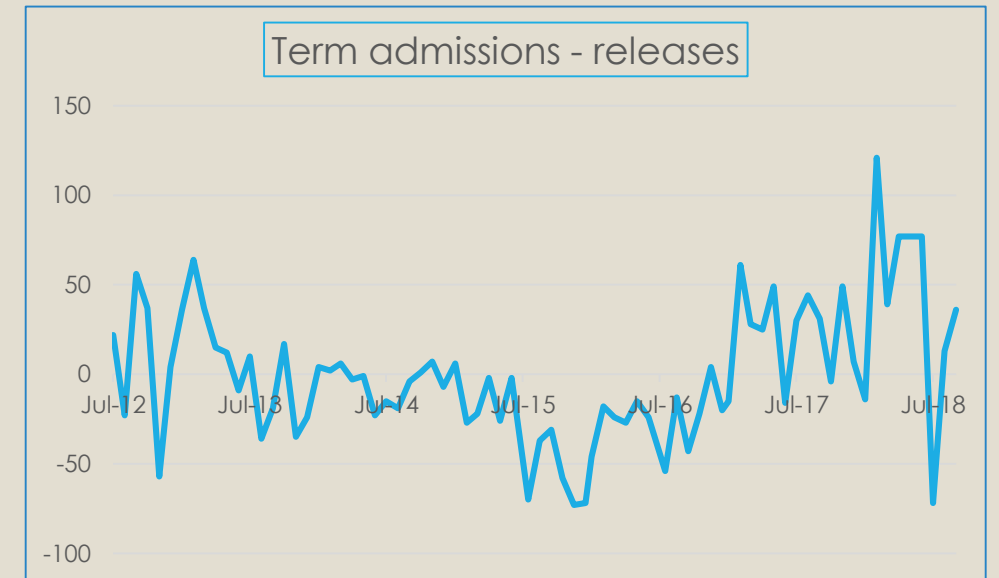
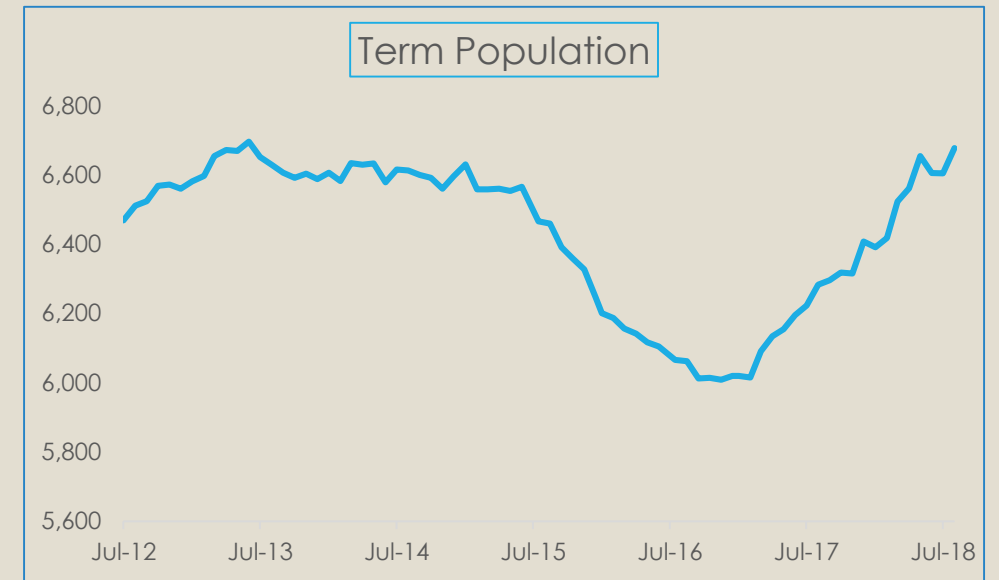


- Since 2014
  - 28% of Rider population is female, up from 22%.
  - Male population has increased by 25%, female population up 31% since 2015.

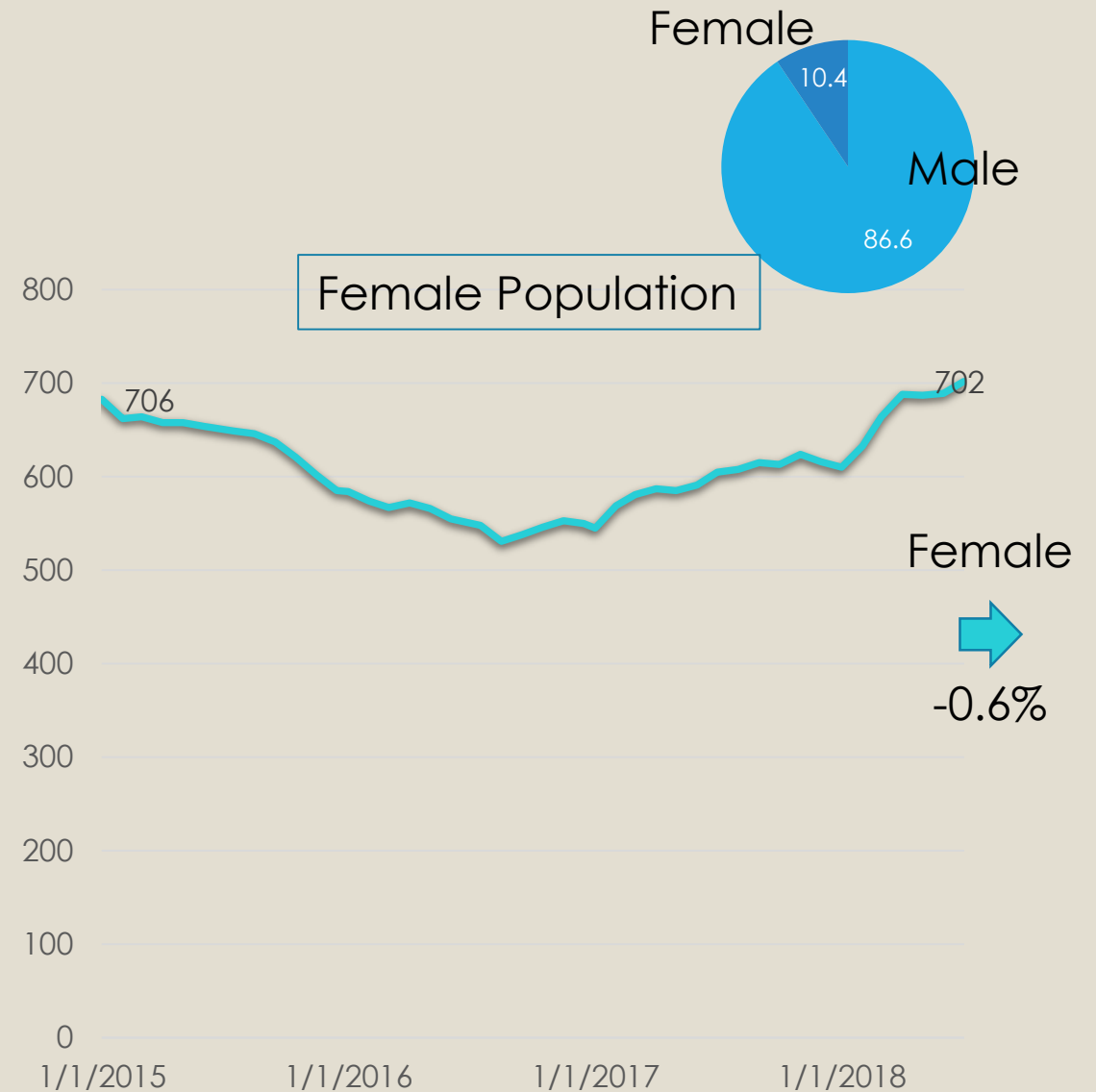
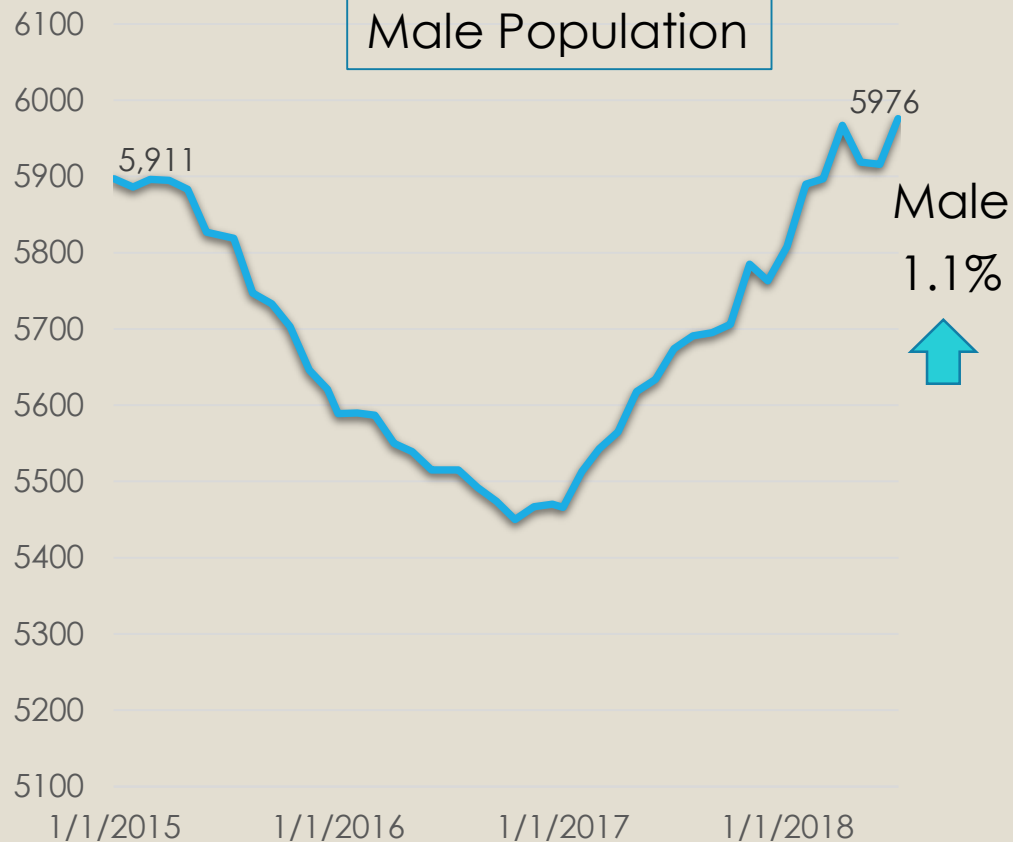
# Monthly Term



- Average 35 more admissions than releases per month, but some months as high as 121, averaged 60 through first part of the year.
- Expected forecasted increase is around 420 per year, continuing with 35 more admissions than releases.
- Median population currently incarcerated for 1.6 years, 68.2% up to 3 years. 40% three years or more.
- Portion of population not leaving or not leaving for several years:
  - About 151 are life without parole or death sentence. 524 life with parole
  - 4,921 not parole eligible for at least 6 months. 3,079 not parole eligible for 1.5 years.
  - 559 have tentative parole date for up to end of 2018, fewer than average monthly releases.

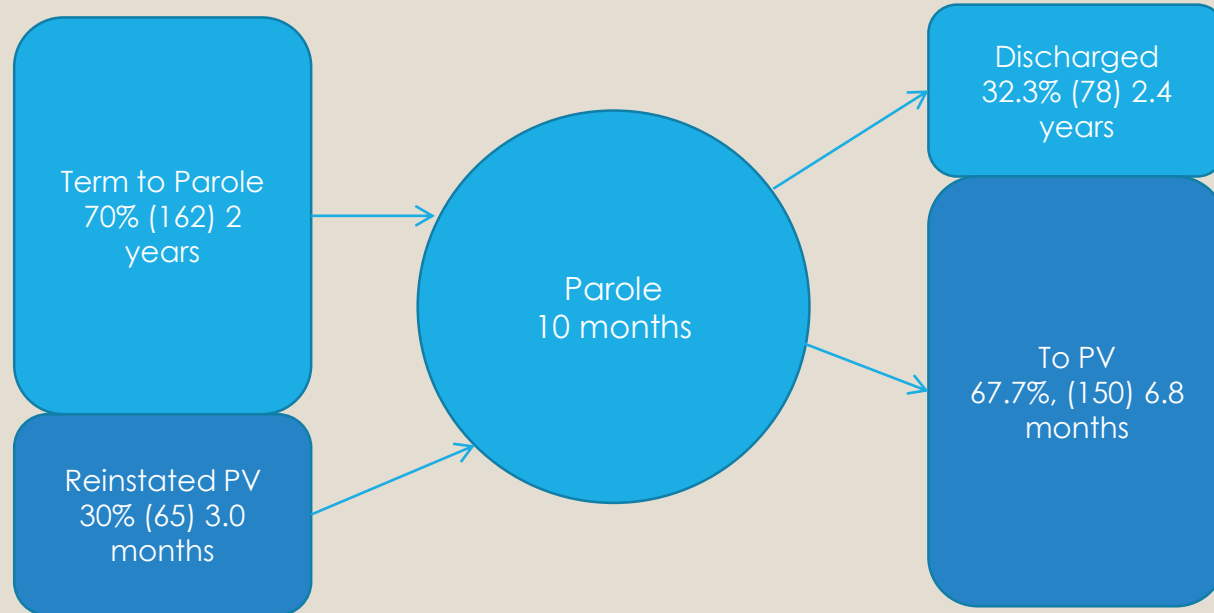


# Term Population



- Since 2015:
  - Female population decreased by 175 and now is equal to previous population.
  - Male population decreased by 461 and is now above previous population.

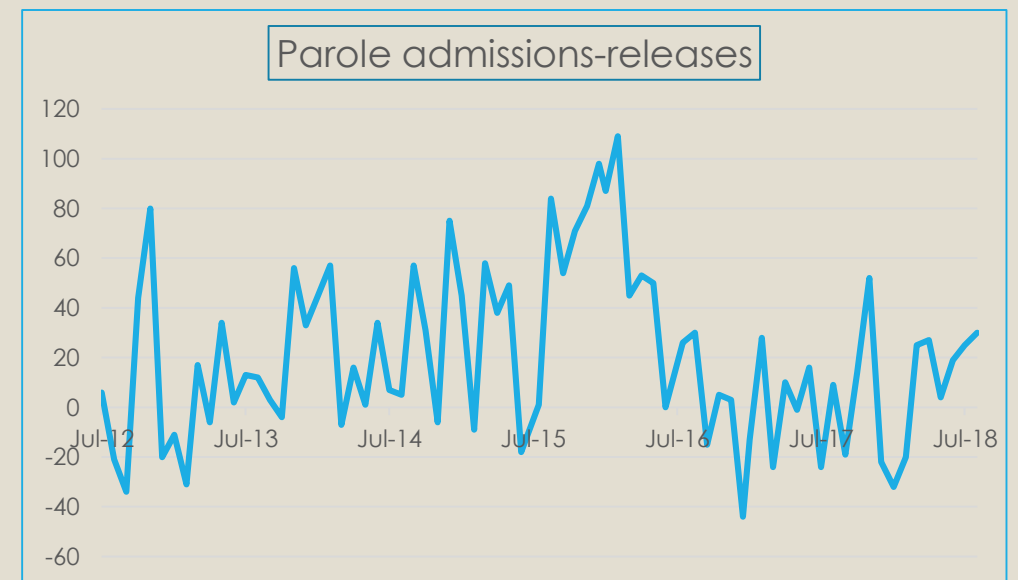
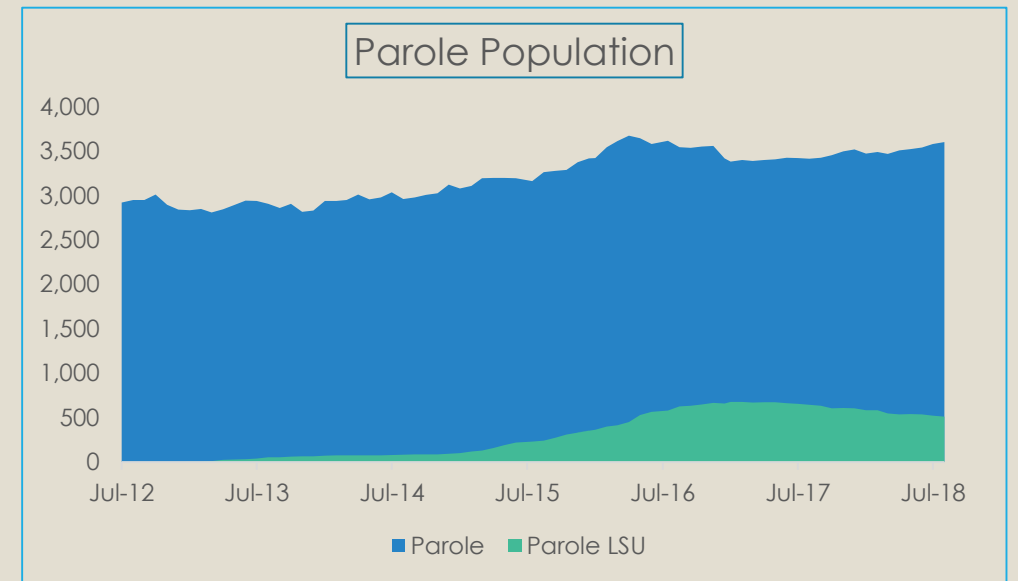
# Monthly Parole



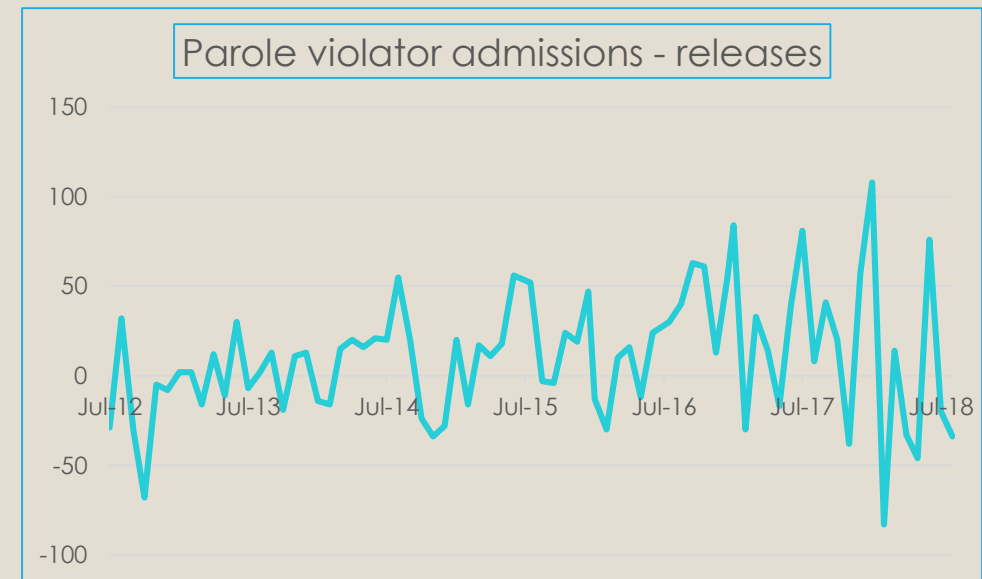
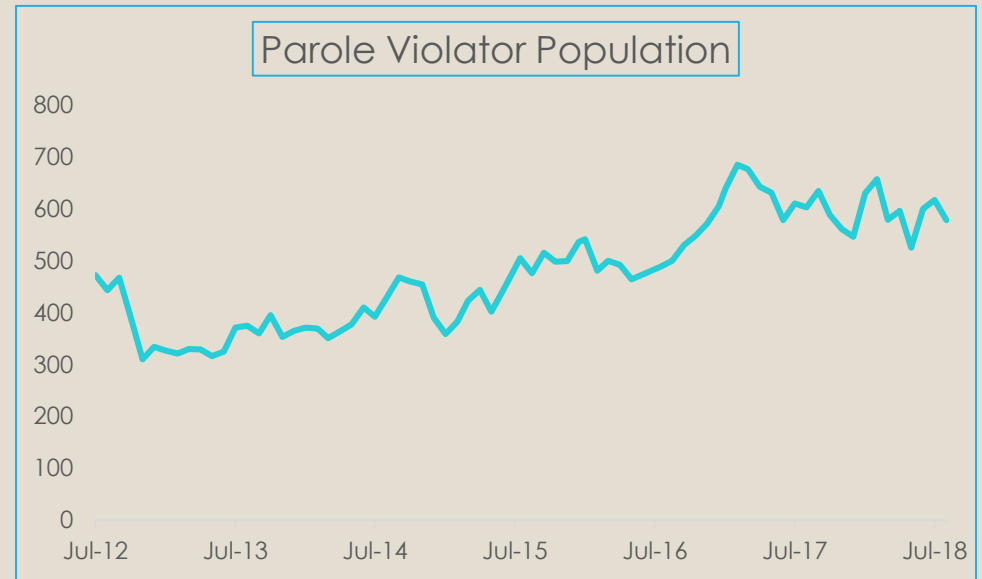
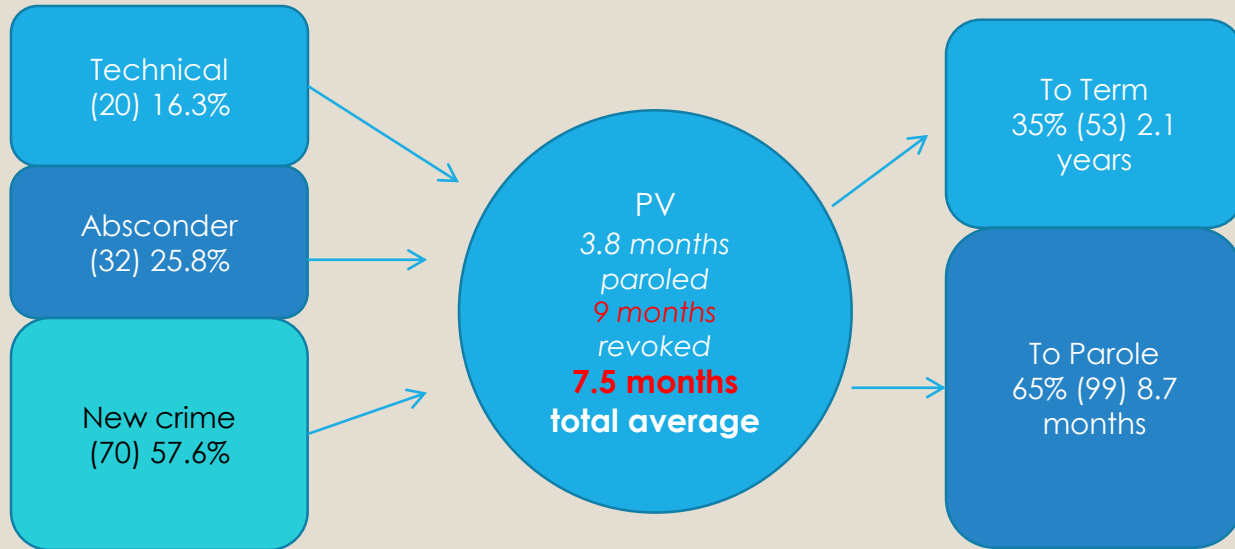
**Admissions**  
Average 231 per month

**Releases**  
Average 221 per month

- Population has decreased from 2016 but is gradually increasing.
- Averaging 10 more admissions than releases per month.
- Median population has been on parole for 1.6 years, 70.2% for up to three years and 92.5% up to five years.



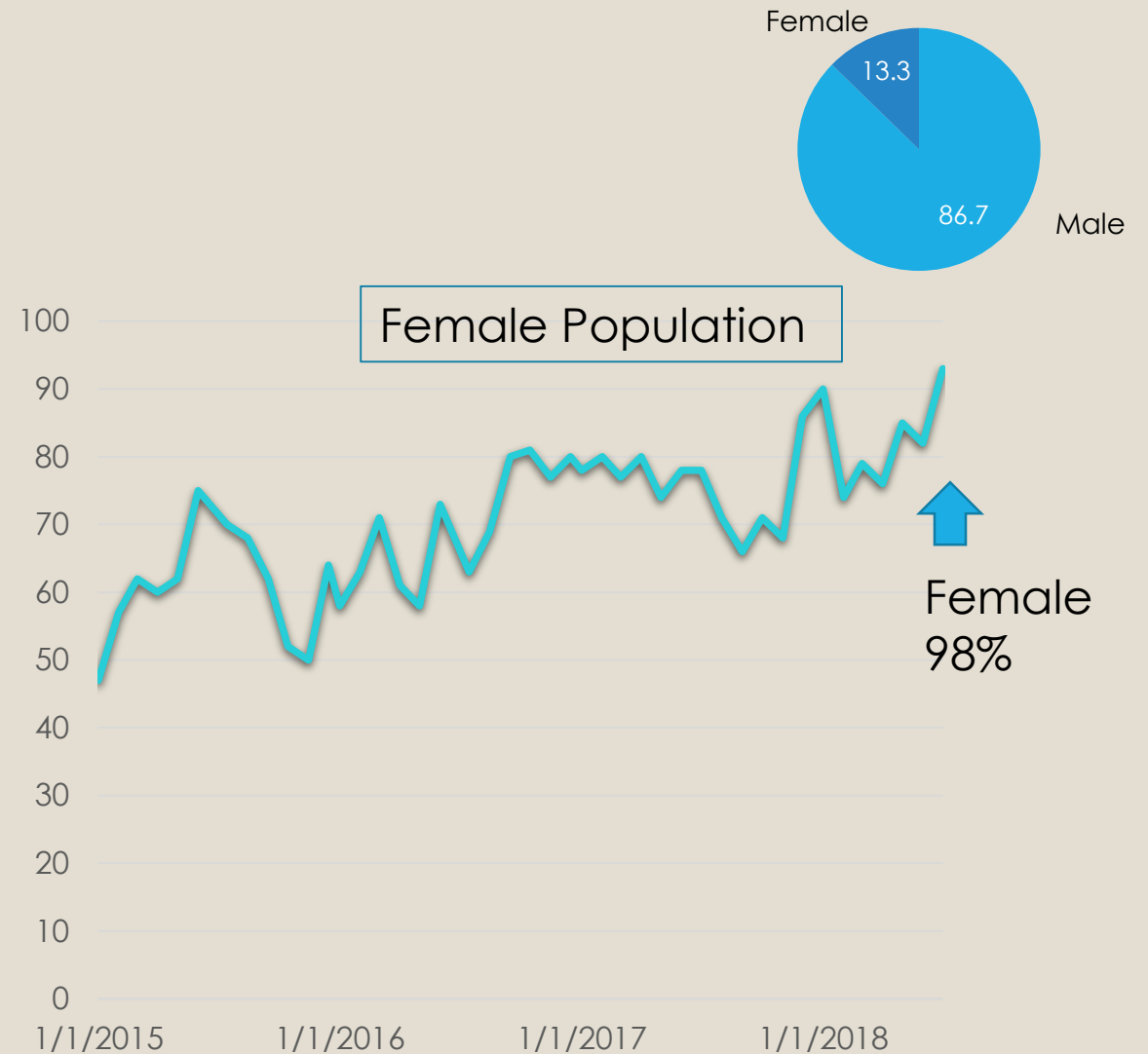
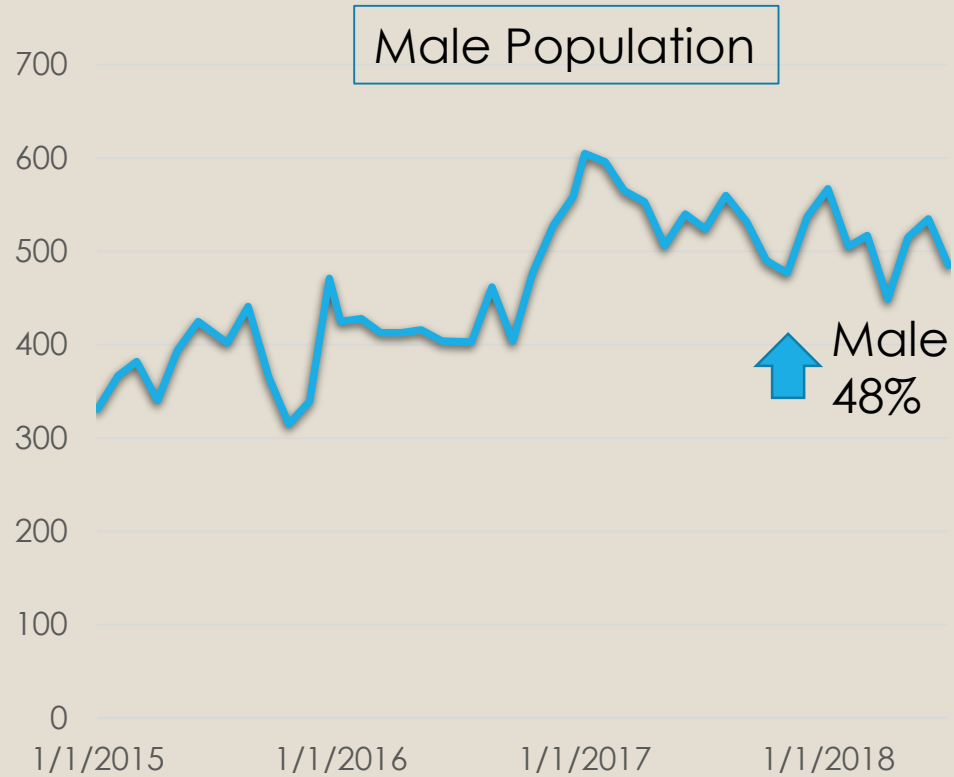
# Monthly Parole Violator



- Average 2 fewer admissions than releases per month
- Historic high LOS for parole violators to revoke and total time spent as violator.
- Median 5.6 months for current population



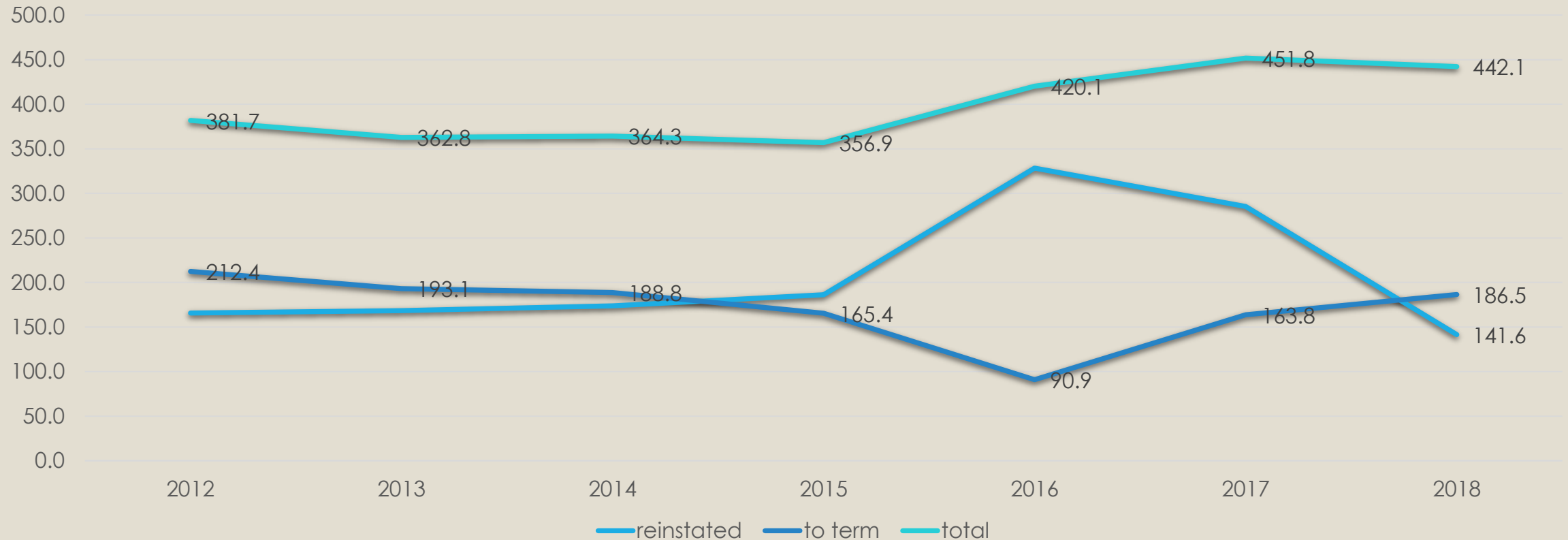
# Parole Violator



Since 2015:

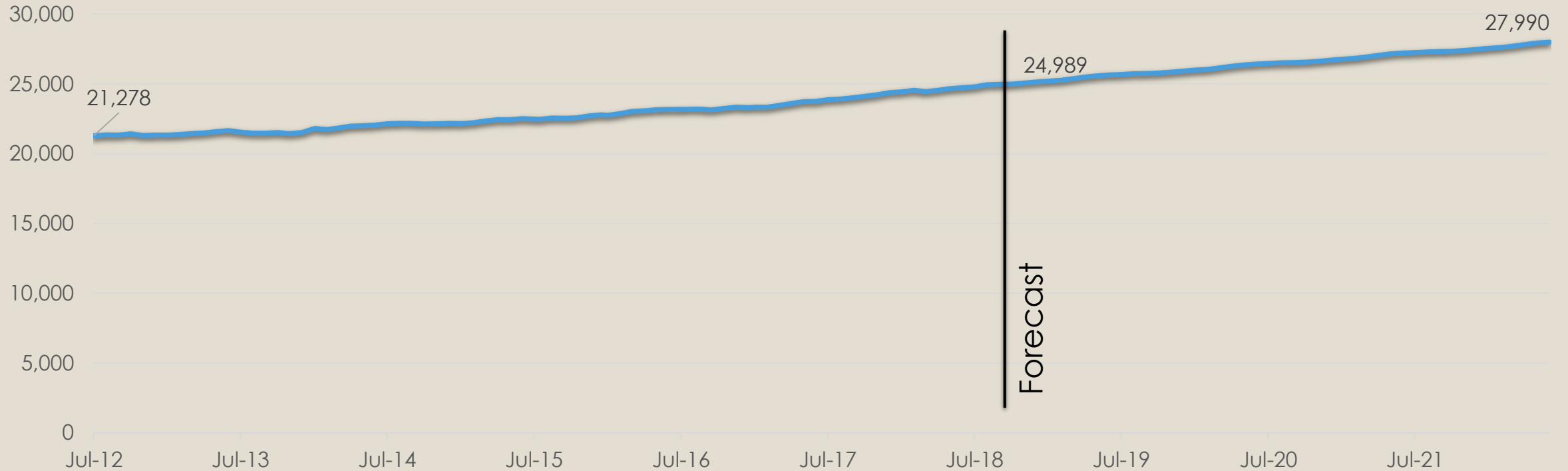
- Male population has increased by 48%, Female population has increased 98%.

# Parole violation rate



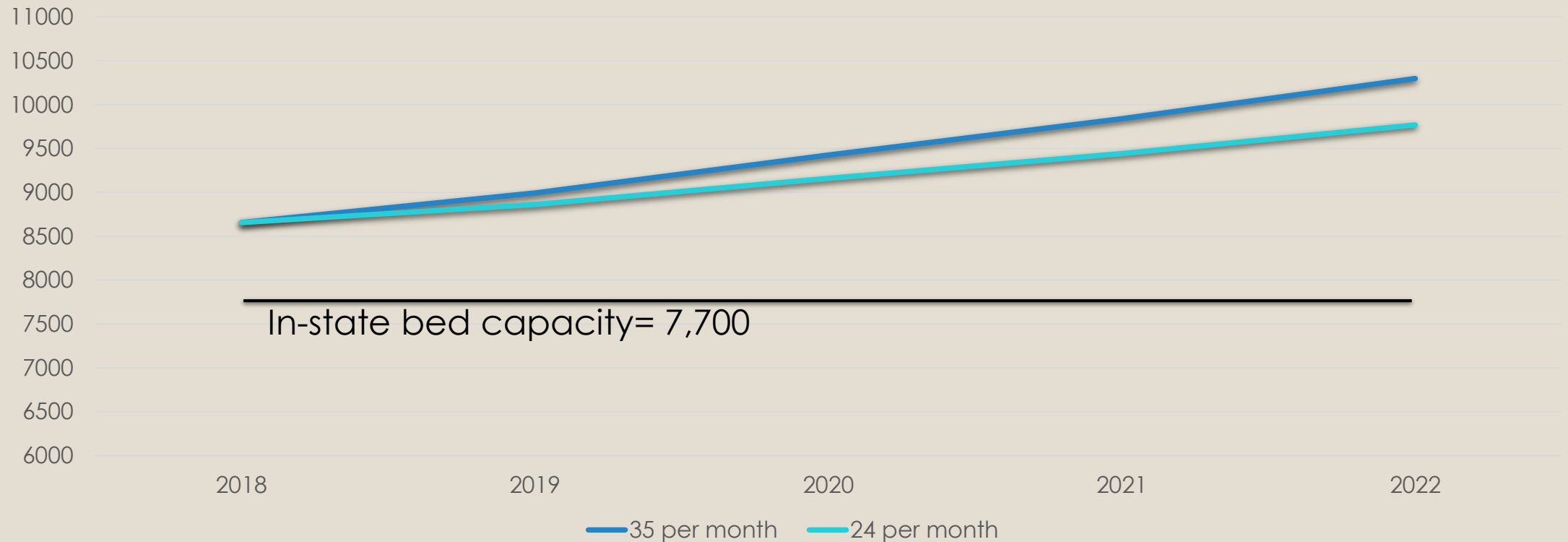
- Rate remains higher than previous years and more are revoking to term than during the 90/180 day sanction process.
- 56% revoke, higher than any year since 2010.
- Lower rate are reinstated back to parole than any of previous five years. If population increases by 200 over coming year = nearly 800 admissions to term from parole violation over coming year, a record high.

# Total Population Projection



Based on trends over the past six years, the total population forecast is expected to increase to 27,990 by July 2022. This expectation is based on the current rate of growth that considers increases to the current state population and seasonal fluctuations, at an annual rate of about 3% per year. Based on this estimate, the rate of population under IDOC supervision would increase from 14.3 to 15.3 per 1,000 residents by July 2022. The monthly portion expected to be probation, parole, rider, term and parole violator is then determined based off recent trends and results in the monthly forecast for these groups.

# Potential increase



- Currently, population is 910 above capacity.
- Current in-state bed capacity is around 7,700 (including in-state contract beds).
- If increase by 35 individuals per month to term (420 per year to reach 8,286 termers), including expected 1,584 riders, would still be **2,670** over capacity.
- If admissions outpace releases as in 2017, at 24 per month to term, could be **2,142** above capacity with expected increase of riders.
- Forecast highly dependent upon recent admissions and releases.