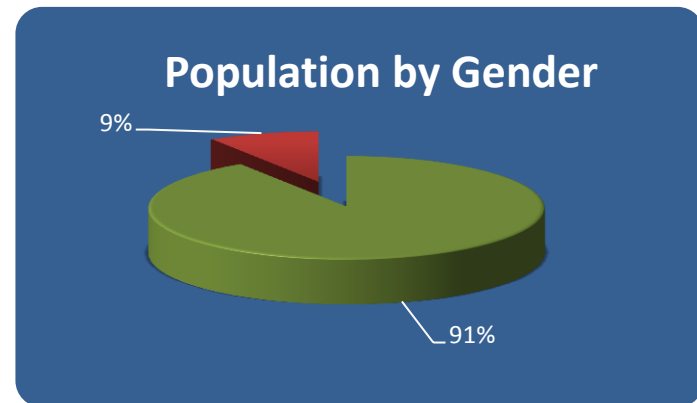




QUARTER IV FISCAL YEAR 2018  
STATISTICAL SUMMARY  
ACTIVITY FOR THE PERIOD APRIL TO JUNE 2018

Offender Demographics  
Total Population



Total Population	
Average Age	
Male	39.43
Female	37.37
Weighted Average Age	
	39.24

Ethnicity and Gender<sup>a</sup>

Population	American Indian	Asian	African American	Caucasian	Hispanic	Other	Total
Male	223	338	3,969	5,187	2,744	51	12,512
	1.78%	2.70%	31.72%	41.46%	21.93%	0.41%	100.00%
Female	28	47	315	727	144	2	1,263
	2.22%	3.74%	24.98%	57.52%	11.38%	0.16%	100.00%
Total	251	385	4,284	5,914	2,888	53	13,775
	1.82%	2.80%	31.10%	42.93%	20.96%	0.39%	100.00%

Age Categories and Gender<sup>b</sup>

Population	<25	25-34	35-44	45-54	55-64	65-75	>75	Total
Male	1,336	3,856	3,231	2,280	1,328	423	58	12,512
	10.68%	30.82%	25.83%	18.22%	10.61%	3.38%	0.46%	100.00%
Female	114	490	337	223	80	17	2	1,263
	8.99%	38.82%	26.65%	17.66%	6.36%	1.35%	0.16%	100.00%
Total	1,450	4,346	3,568	2,503	1,408	440	60	13,775
	10.52%	31.55%	25.90%	18.17%	10.22%	3.19%	0.44%	100.00%

Offense Groups and Gender<sup>c</sup>

Population	Drug	DUI	Other	Property	Sex	Violence	Total
Male	1,442	410	658	2,044	2,171	5,787	12,512
	11.52%	3.27%	5.27%	16.33%	17.35%	46.25%	100.00%
Female	209	81	57	415	27	474	1,263
	16.55%	6.44%	4.46%	32.86%	2.15%	37.55%	100.00%
Total	1,651	491	715	2,459	2,198	6,261	13,775
	11.98%	3.56%	5.19%	17.84%	15.96%	45.46%	100.00%

<sup>a</sup> Beginning with Fiscal Year 2016, Cuban nationals are grouped with Hispanics.

<sup>b</sup> The NDOC must be able to identify offenders that fall in various age categories to determine the applicability of laws and regulations that are specific to the individual's actual age. Thus, Beginning with Fiscal Year 2016, age groups no longer encompass ages that are rounded down or up. The change in methodology may have caused a small shift in the frequencies that fall in each group relative to former editions of this report.

<sup>c</sup> The figures in this table represent the distribution of offenders by gender and highest offense across bookings with the NDOC. The highest offense is determined by a hierarchical method applied by the NDOC that consists of grouping instant offenses committed by the offender as per the severity of the offenses. Offenders are placed in the offense group that pertains to the most severe instant offense that he or she has committed.

Data Limitations:

Data published in this report were extracted from a live database; thus, it is possible that figures reported in tables and charts do not balance to totals reported in other reports published by the Nevada Department of Corrections (NDOC). Select distributions consist of estimates and are susceptible to rounding error and missing data that could have caused these distributions not to add up to exactly 100%. Current fiscal year data for the NDOC or for other agencies are not always available at time of edition; consequently, the NDOC performed its best effort to align data accordingly to derived estimates.

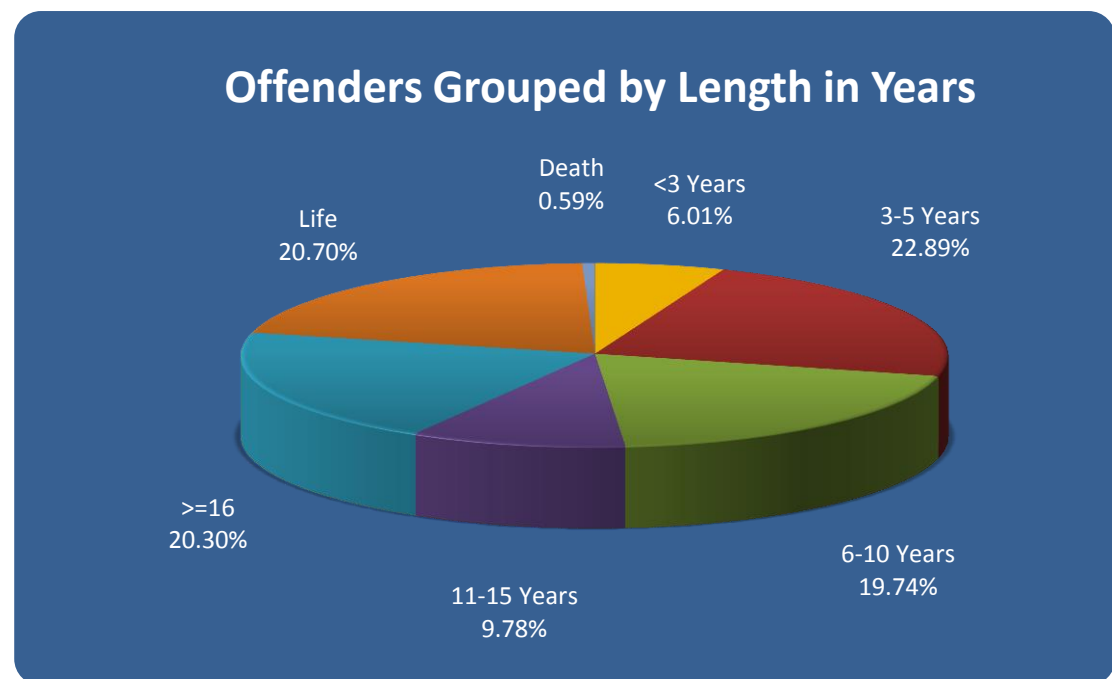
Unless specified, figures in this report are retrieved from the Nevada Department of Corrections InfoView data warehouse and from the Nevada Department of Corrections Offender Tracking System (NOTIS).



## Offense and Sentence Indicators

### Long-Term Sentence Structures Total Population

Sentence Length	Total	%
1 Year	88	0.64%
1-2 Years	740	5.37%
3-5 Years	3,153	22.91%
6-10 Years	2,719	19.74%
11-15 Years	1,347	9.78%
16-20 Years	1,101	7.99%
>=21 Years	1,695	12.30%
Life W/Parole	2,282	16.57%
Life W/O Parole	569	4.13%
Death	81	0.59%
Total	13,775	100.02%



### Felony Analysis

Total Population by Felony Category	A	B	C	D	E	Non felon	Total
Male	3,360	6,845	1,435	652	197	23	12,512
	26.85%	54.71%	11.47%	5.21%	1.58%	0.18%	100.00%
Female	153	756	195	116	42	1	1,263
	12.09%	59.90%	15.43%	9.15%	3.34%	0.08%	100.00%
Total	3,513	7,601	1,630	768	239	24	13,775
	25.50%	55.18%	11.83%	5.57%	1.74%	0.17%	100.00%

### Paroles and Offense Groups

Parole Population	Drug	DUI	Others	Property	Sex	Violence	Total
Male	395	83	339	822	455	818	2,912
	13.56%	2.85%	11.64%	28.23%	15.63%	28.09%	100.00%
Female	131	16	70	246	7	87	557
	23.52%	2.87%	12.57%	44.17%	1.26%	15.62%	100.00%
Total	526	99	409	1,068	462	905	3,469
	15.16%	2.85%	11.79%	30.79%	13.32%	26.09%	100.00%

**Custody Distribution Quarterly Historical Analysis  
Inclusive of Safekeepers  
Fiscal Year Basis**

**In-House Population**

Actual Custody <sup>a b c</sup>	Male Custody Distribution				Female Custody Distribution			
Month/Year	Minimum	Medium	Close	Total	Minimum	Medium	Close	Total
<b>09/14</b>	13.82%	58.40%	27.78%	100.00%	21.23%	64.62%	14.15%	100.00%
<b>12/14</b>	14.01%	58.45%	27.54%	100.00%	22.67%	63.78%	13.55%	100.00%
<b>03/15</b>	13.62%	55.45%	30.93%	100.00%	20.70%	66.43%	12.87%	100.00%
<b>06/15</b>	14.39%	57.44%	28.17%	100.00%	20.64%	67.55%	11.81%	100.00%
<b>09/15</b>	14.15%	54.94%	30.91%	100.00%	23.10%	60.29%	16.61%	100.00%
<b>12/15</b>	14.14%	56.18%	29.67%	100.00%	22.18%	63.61%	14.20%	100.00%
<b>03/16</b>	15.36%	57.60%	27.04%	100.00%	23.07%	59.83%	17.10%	100.00%
<b>06/16</b>	15.75%	55.49%	28.76%	100.00%	21.96%	63.92%	14.12%	100.00%
<b>09/16</b>	15.47%	55.50%	29.03%	100.00%	21.23%	63.85%	14.92%	100.00%
<b>12/16</b>	15.57%	52.42%	32.02%	100.01%	21.22%	64.86%	13.92%	100.00%
<b>03/17</b>	15.78%	52.35%	31.87%	100.00%	23.04%	63.69%	13.27%	100.00%
<b>06/17</b>	16.39%	51.54%	32.07%	100.00%	20.91%	65.82%	13.27%	100.00%
<b>09/17</b>	16.21%	51.72%	32.07%	100.00%	21.24%	68.14%	10.62%	100.00%
<b>12/17</b>	14.96%	51.28%	33.76%	100.00%	21.33%	67.96%	10.70%	100.00%
<b>03/18</b>	16.15%	50.28%	33.57%	100.00%	21.21%	68.31%	10.48%	100.00%
<b>06/18</b>	16.29%	53.23%	30.48%	100.00%	18.42%	71.22%	10.36%	100.00%

**Quarterly Averages by Fiscal Year  
Inclusive of Safekeepers  
Fiscal Year Basis**

Fiscal Year 2015 Year-to-Date Quarterly Average						
Measurement	Male			Female		
	Minimum	Medium	Close	Minimum	Medium	Close
Mean	13.96%	57.44%	28.60%	21.3%	65.6%	13.1%
Median	13.92%	58.40%	27.97%	21.0%	65.5%	13.2%
Standard Deviation	0.33%	1.40%	1.57%	0.94%	1.71%	1.00%
Range	0.77%	3.00%	3.39%	1.97%	3.77%	2.34%

Fiscal Year 2016 Year-to-Date Quarterly Average						
Measurement	Male			Female		
	Minimum	Medium	Close	Minimum	Medium	Close
Mean	14.85%	56.05%	29.10%	22.6%	61.9%	15.5%
Median	14.76%	55.84%	29.22%	22.6%	62.0%	15.4%
Standard Deviation	0.83%	1.15%	1.63%	0.79%	2.15%	1.57%
Range	1.61%	2.66%	3.87%	1.14%	4.09%	2.98%

Fiscal Year 2017 Year-to-Date Quarterly Average						
Measurement	Male			Female		
	Minimum	Medium	Close	Minimum	Medium	Close
Mean	15.80%	52.95%	31.25%	21.6%	64.6%	13.8%
Median	15.68%	52.39%	31.95%	21.2%	64.4%	13.6%
Standard Deviation	0.41%	1.74%	1.48%	0.97%	0.99%	0.78%
Range	0.92%	3.96%	3.04%	2.13%	2.13%	1.65%

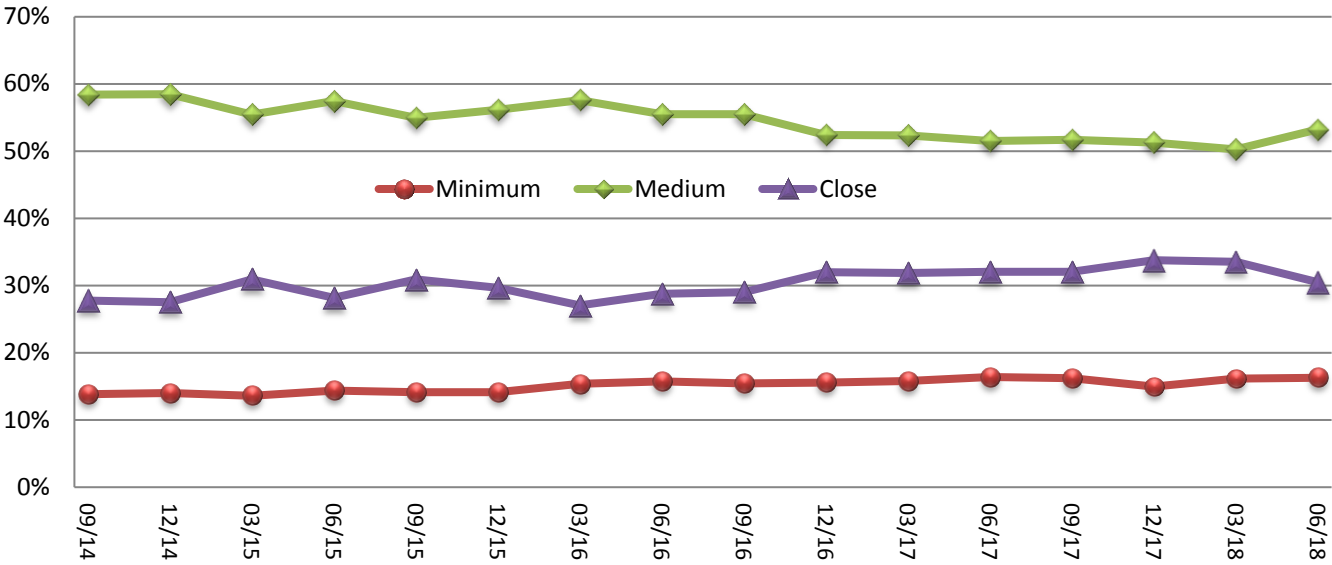
Fiscal Year 2018 Year-to-Date Quarterly Average						
Measurement	Male			Female		
	Minimum	Medium	Close	Minimum	Medium	Close
Mean	15.90%	51.63%	32.47%	20.55%	68.91%	10.54%
Median	16.18%	51.50%	32.82%	21.23%	68.23%	10.55%
Standard Deviation	0.63%	1.23%	1.53%	1.42%	1.55%	0.15%
Range	1.33%	2.95%	3.28%	2.91%	3.25%	0.34%

<sup>a</sup> Trend changes from 2013 to 2014 are due to a system wide bed custody realignment.

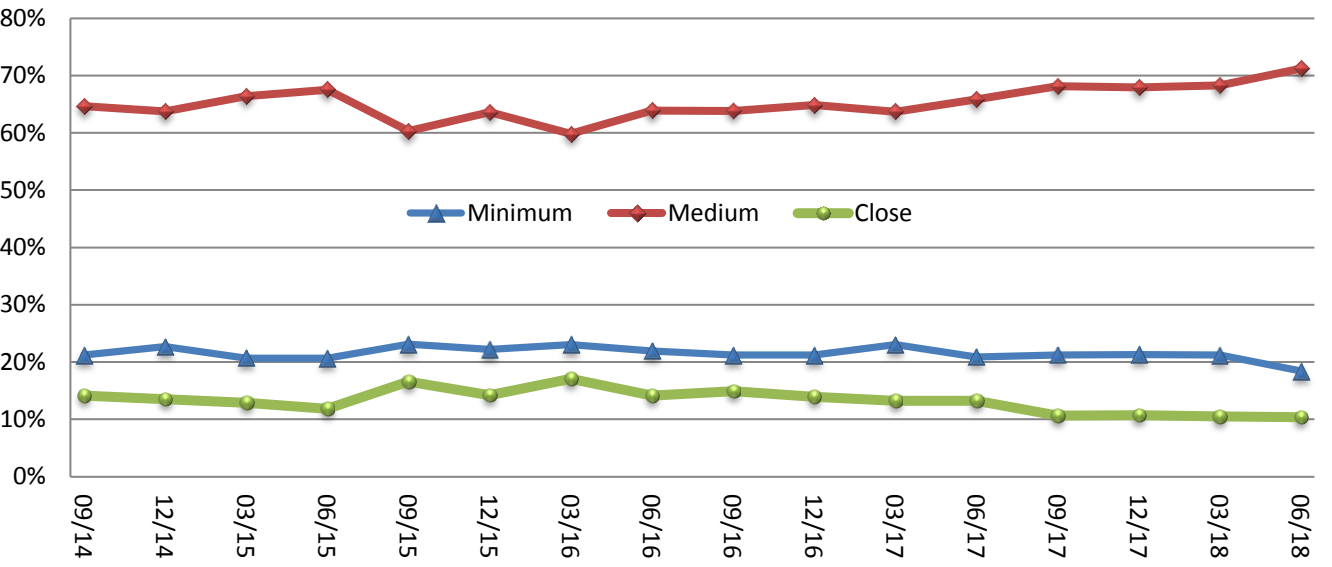
<sup>b</sup> The distributions for quarters ending December 2014 and March 2015 were estimated by applying the custody of each unit and wing at each correctional site to the in-house inmate population.

<sup>c</sup> Beginning in November 2017, the NDOC contracted private prison beds to house its excess population temporarily. The custody distribution displayed in this report assumes that the outsourced population is still housed in medium, close, or maximum custody housing units. Custody distribution series are maintained for master planning purposes and are entered into forecasting models that assume that these prisoners will return to one of the state facilities after the end of the contract period.

Female In-House Population  
Historical Actual Custody Distribution



Male In-House Population  
Historical Actual Custody Distribution



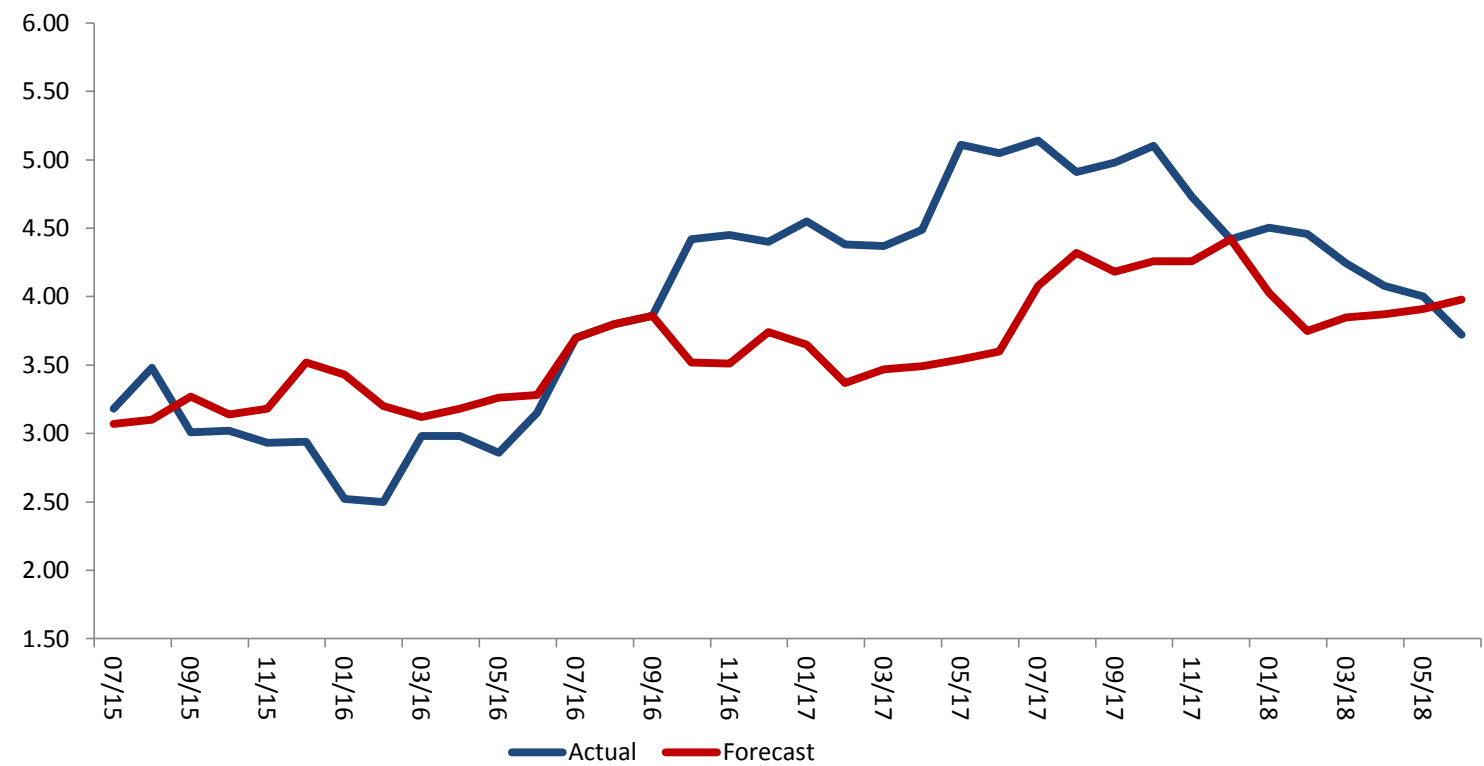


Proportion of Non-Institutional Population<sup>a</sup>

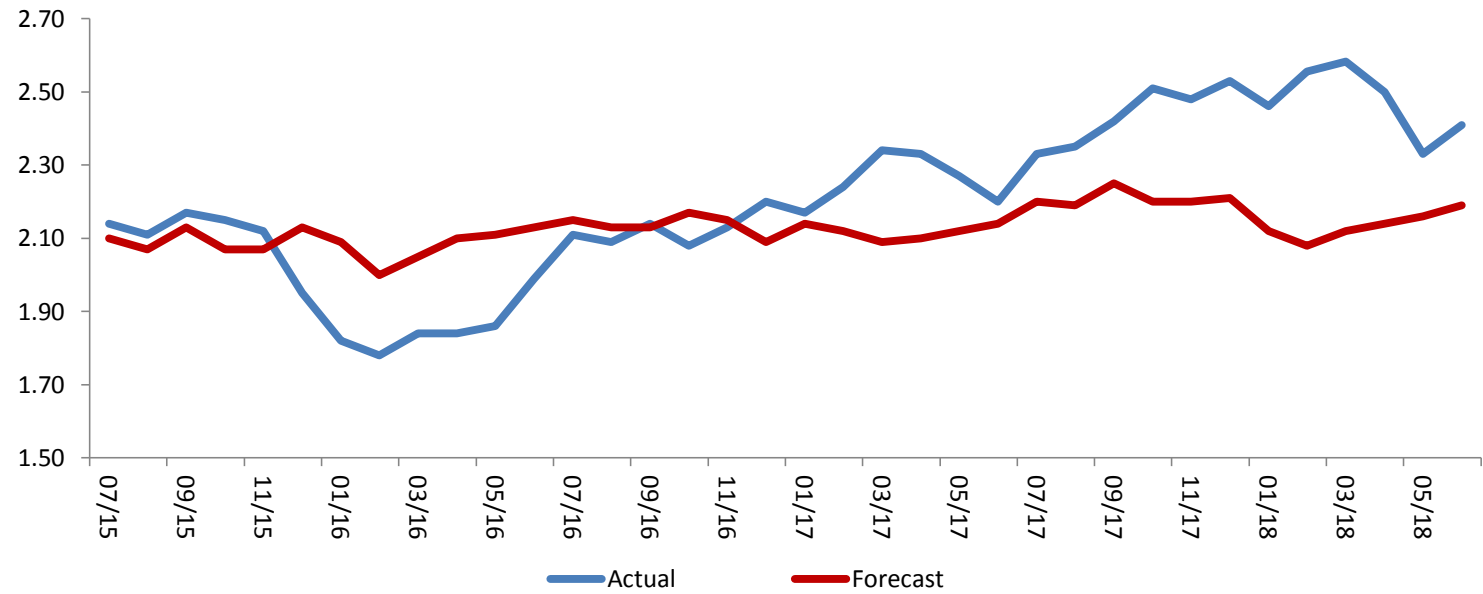
Female Population		
FY 2018	Actual <sup>b</sup>	Forecast <sup>c</sup>
07/17	5.14%	4.08%
08/17	4.91%	4.32%
09/17	4.98%	4.18%
10/17	5.10%	4.26%
11/17	4.73%	4.26%
12/17	4.42%	4.42%
01/18	4.50%	4.03%
02/18	4.46%	3.75%
03/18	4.24%	3.85%
04/18	4.08%	3.87%
05/18	4.00%	3.91%
06/18	3.72%	3.98%
Average	4.52%	4.08%

Male Population		
FY 2018	Actual <sup>b c</sup>	Forecast <sup>c</sup>
07/17	2.33%	2.20%
08/17	2.35%	2.19%
09/17	2.42%	2.25%
10/17	2.51%	2.20%
11/17	2.48%	2.20%
12/17	2.53%	2.21%
01/18	2.46%	2.12%
02/18	2.56%	2.08%
03/18	2.58%	2.12%
04/18	2.50%	2.14%
05/18	2.33%	2.16%
06/18	2.41%	2.19%
Average	2.46%	2.17%

Percentage of Female Non-Institutional Population



Percentage of Male Non-Institutional Population

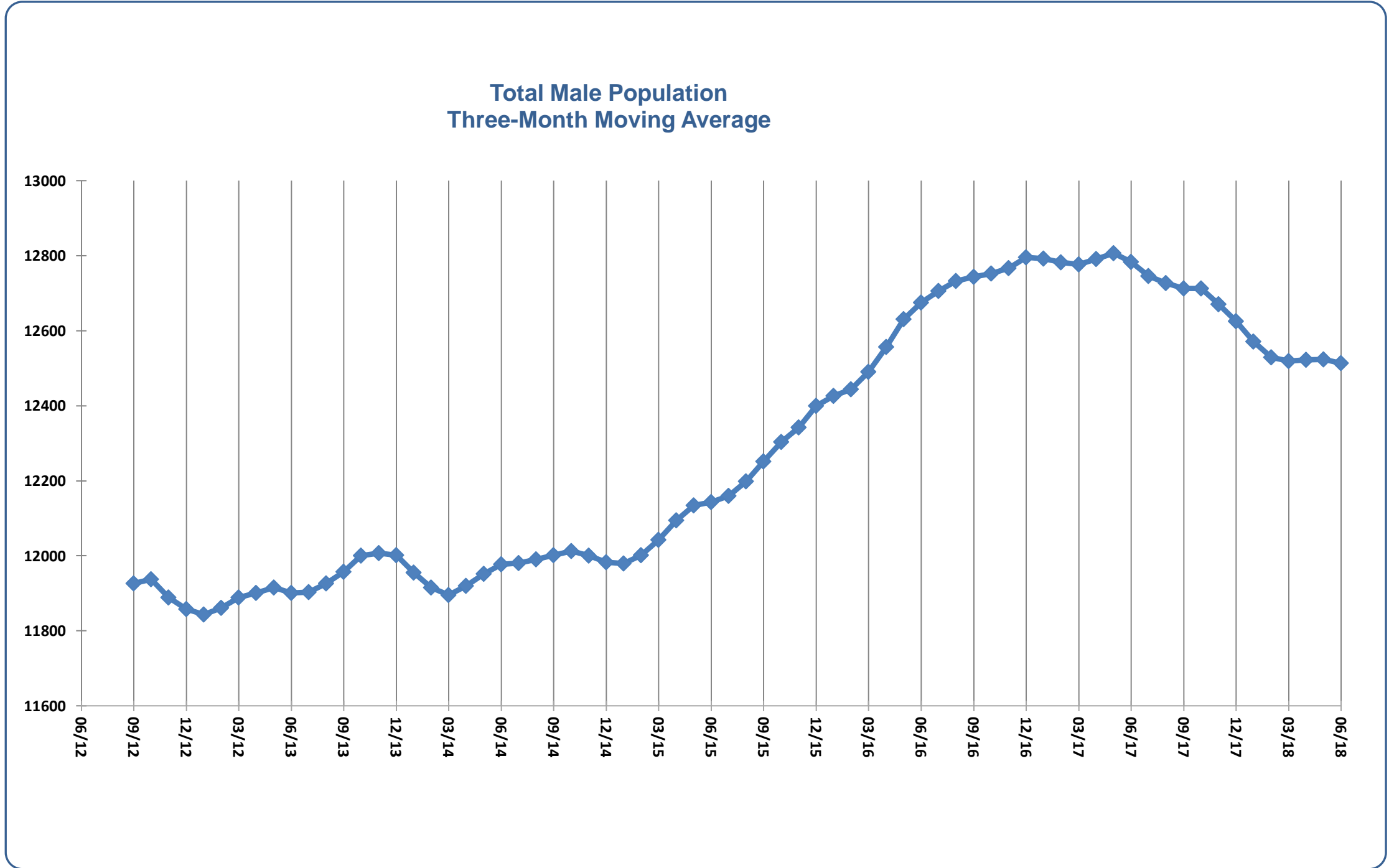
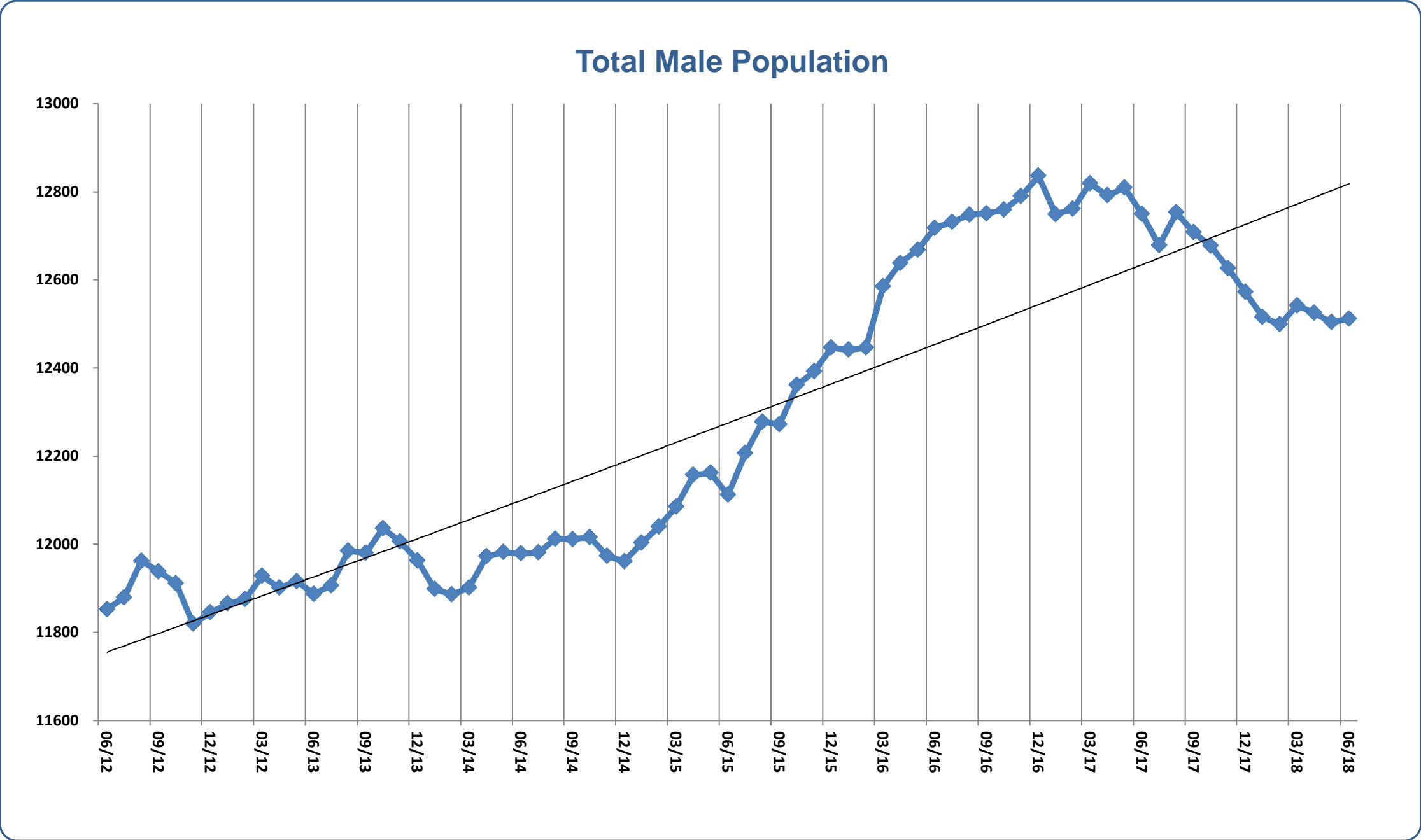


<sup>a</sup> The non-institutional population represents offenders not housed at an NDOC location, such as those on escape, on residential confinement, or serving a sentence out of state.

<sup>b</sup> Nevada Department of Corrections approved by the Legislature each Biennial Budget Cycle.

<sup>c</sup> Offenders housed in private prisons are treated as housed inside for planning and statistical purposes. It is assumed that these prisoners will return to a state facility at the end of the contract period.

## Quarterly Analysis

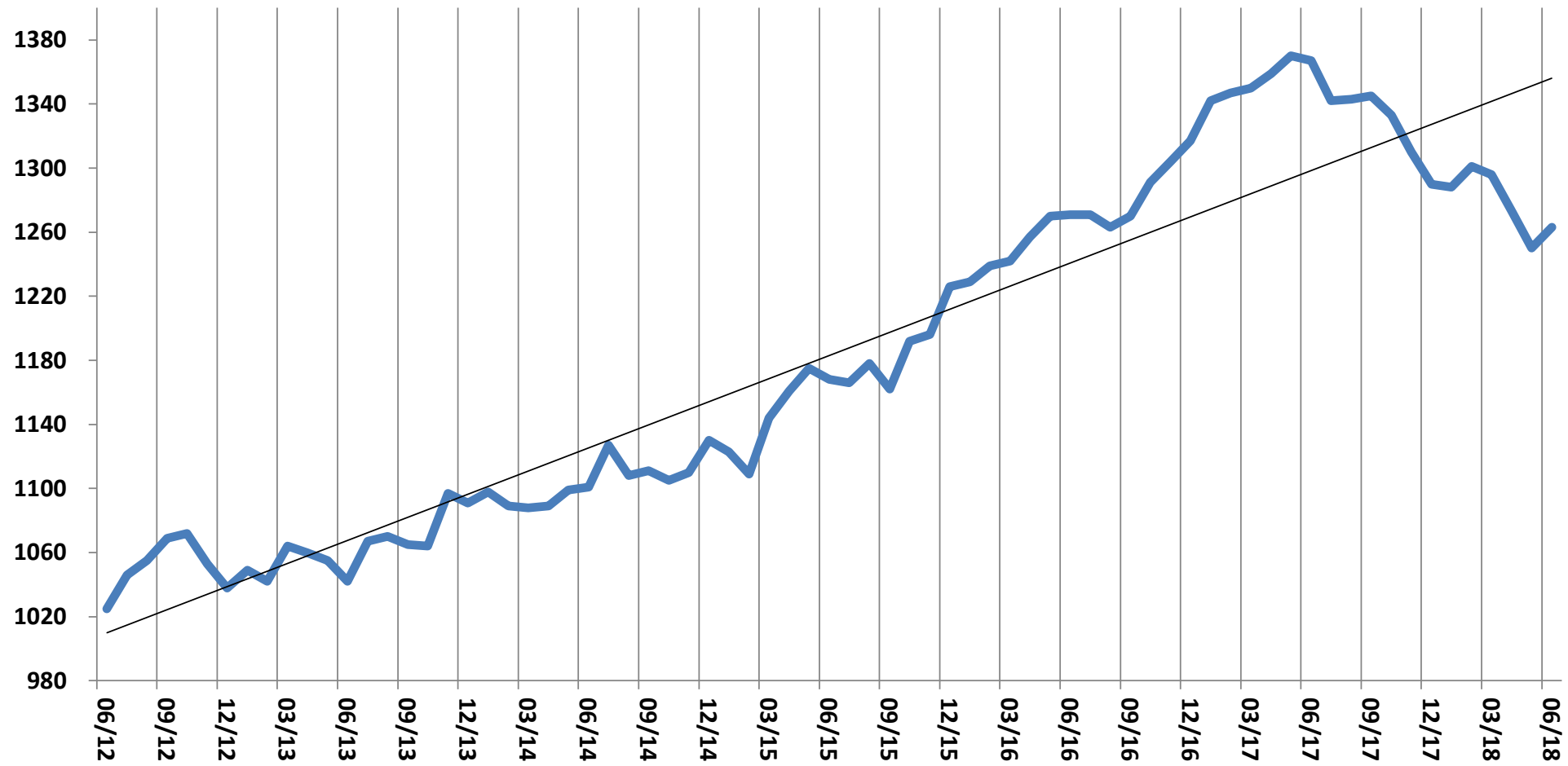


Year	FY 2016				FY 2017				FY 2018			
Quarter	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Change	160	174	139	133	33	85	-17	-69	-42	-136	-30	-30
% Change	1.32%	1.42%	1.12%	1.06%	0.26%	0.67%	-0.13%	-0.54%	-0.33%	-1.07%	-0.24%	-0.24%

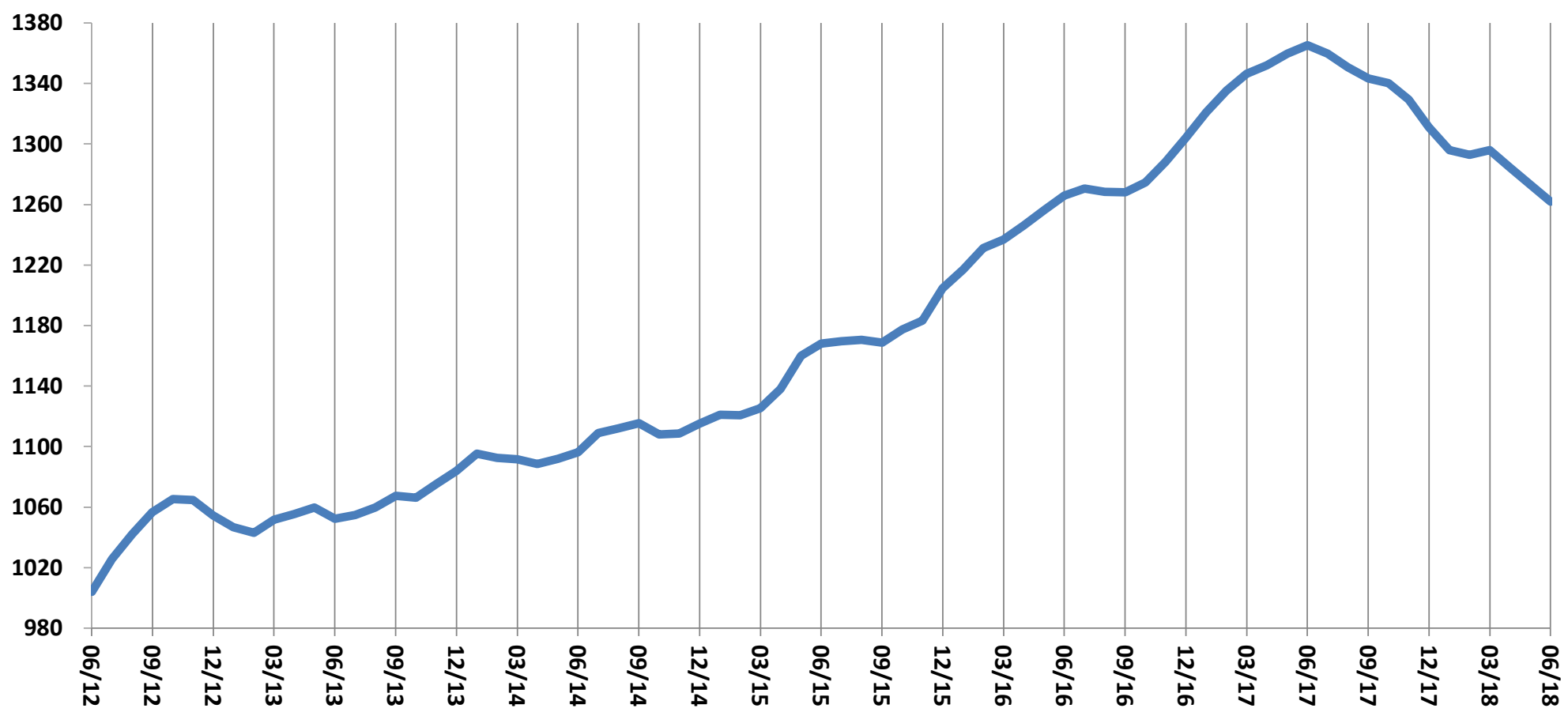


## Quarterly Analysis

### Total Female Population



### Three-month Moving Average



Fiscal Year	FY 2016				FY 2017				FY 2018			
Quarter	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Change	-6	64	16	29	-1	47	33	17	-22	-55	6	-33
% Change	-0.51%	5.51%	1.31%	2.33%	-0.08%	3.70%	2.51%	1.26%	-1.61%	-4.09%	0.47%	-2.55%

Number of Escapes and Walkaways - Fiscal Year 2018 <sup>a b</sup>													
Location	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
<b>CCC</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
<b>CGTH</b>	-1	2	3	1	0	0	-1	1	3	2	3	-1	12
Walked	2	3	4	1	5	1	2	3	6	3	7	3	40
Captured	3	1	1		5	1	3	2	3	1	4	4	28
<b>ECC</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
<b>FMWCC</b>	0	-2	0	0	0	0	0	-1	0	0	0	0	-3
Walked													0
Captured		2						1					3
<b>HCC</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
<b>HDSP</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
<b>HOSP</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
<b>JCC</b>	0	1	2	0	-1	-1	0	0	0	1	0	-1	1
Walked		1	2							2			5
Captured					1	1		1		1		1	5
<b>JAIL</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
<b>NNTH</b>	1	0	0	0	-1	0	0	0	0	0	0	0	0
Walked	1			1								1	3
Captured				1	1							1	3
<b>NNCC</b>	0	-1	0	0	0	0	0	0	0	0	0	0	-1
Walked													0
Captured		1											1
<b>OSC</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
<b>PCC</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked				1									1
Captured				1									1
<b>RES CON</b>	0	0	0	0	0	1	0	0	0	0	-1	0	0
Walked		1				1							2
Captured		1									1		2
<b>SCC</b>	0	0	0	0	0	-1	0	0	0	0	0	0	-1
Walked			1			2	1		1		1	1	7
Captured			1			3	1		1		1	1	8
<b>TCC</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
<b>TLVCC</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked							1						1
Captured							1						1
<b>TRANS</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
<b>WCC</b>	-1	0	0	0	0	0	0	0	0	0	0	0	-1
Walked	1												1
Captured	2												2
<b>WSCC</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Escaped													0
Captured													0
Total Walked/Escaped	4	5	7	3	5	4	4	3	7	5	8	5	60
Total Captured	5	5	2	2	7	5	5	4	4	2	6	7	54
Balance	-1	0	5	1	-2	-1	-1	-1	3	3	2	-2	6

<sup>a</sup> This table lists the correctional sites that have experienced escapes, walkaways, or recaptures only. A negative balance means that during the reporting month there were offenders recaptured but no escapes.

<sup>b</sup> For statistical purposes, it is assumed that the inmate is returned to the location from he or she escaped or walked away.

## Escape to Population Statistics for Fiscal Year 2018

Month	In-House Population	Escapes/ Walkaways	Rate per 10,000 Inmates
July	13,655	4	2.9
August	13,730	5	3.6
September	13,679	7	5.1
October	13,624	3	2.2
November	13,561	5	3.7
December	13,487	4	3.0
January	13,238	4	3.0
February	13,222	3	2.3
March	13,259	7	5.3
April	13,234	5	3.8
May	13,214	8	6.1
June	13,228	5	3.8
<b>Average</b>	13,428	5	3.7

**Monthly Population Statistics  
2017-2019 Biennium**

Projected vs. Actual Male Population								
Month Year	Total <sup>a</sup>		In-House <sup>b</sup>		Admissions <sup>c</sup>		Releases <sup>d</sup>	
	Frcst <sup>e</sup>	Actual <sup>f</sup>	Frcst <sup>e</sup>	Actual <sup>f</sup>	Frcst <sup>e</sup>	Actual <sup>f</sup>	Frcst <sup>e</sup>	Actual <sup>f</sup>
07/17	12,776	12,678	12,348	12,382	452	384	405	456
08/17	12,790	12,753	12,363	12,453	457	547	421	472
09/17	12,812	12,708	12,377	12,401	415	425	417	470
10/17	12,829	12,677	12,400	12,359	441	426	419	456
11/17	12,838	12,626	12,409	12,313	415	466	418	517
12/17	12,832	12,572	12,402	12,254	410	454	439	508
01/18	12,841	12,516	12,422	12,008	367	419	418	475
02/18	12,836	12,499	12,422	11,979	436	450	428	467
03/18	12,851	12,542	12,431	12,018	454	490	430	447
04/18	12,917	12,525	12,494	12,013	424	457	431	474
05/18	12,952	12,504	12,525	12,014	433	504	405	525
06/18	12,992	12,512	12,561	12,012	445	463	420	455
07/18	12,784		12,301		455		407	
08/18	12,803		12,319		461		411	
09/18	12,805		12,315		418		398	
10/18	12,810		12,325		444		420	
11/18	12,811		12,326		419		397	
12/18	12,817		12,330		413		372	
01/19	12,819		12,344		369		419	
02/19	12,822		12,352		437		410	
03/19	12,832		12,357		458		409	
04/19	12,880		12,401		427		404	
05/19	12,898		12,416		438		433	
06/19	12,949		12,463		446		398	
AVERAGE - TO-DATE	12,856	12,593	12,430	12,184	429	457	421	477
MSE <sup>g</sup>		88,073.3		114,560.8		2,353.0		3,872.9
RMSE <sup>h</sup>		296.77		338.47		49		62
% RMSE/MEAN		2.36%		2.78%		10.6%		13.1%
CUMULATIVE FISCAL YEAR-TO-DATE					5,149	5,485	5,051	5,722

<sup>a</sup> The prison population inclusive of residential confinement inmates, escapees, prisoners serving a sentence out of state, or intermediate sanction.

<sup>b</sup> The in-house prison population consists of all inmates housed at an NDOC correctional location, and prisoners temporarily housed at a jail or admitted to a hospital.

<sup>c</sup> Offenders admitted to the NDOC during the current biennium. The caseload is inclusive of offenders admitted to the parole housing program.

<sup>d</sup> Offenders released from the NDOC during the current biennium. The caseloads include offenders released to the Parole Housing Program, and then released to the community.

<sup>e</sup> Prisoner population forecasts derived by the JFA Institute/JFA Associates and approved by the Legislature for the current biennium.

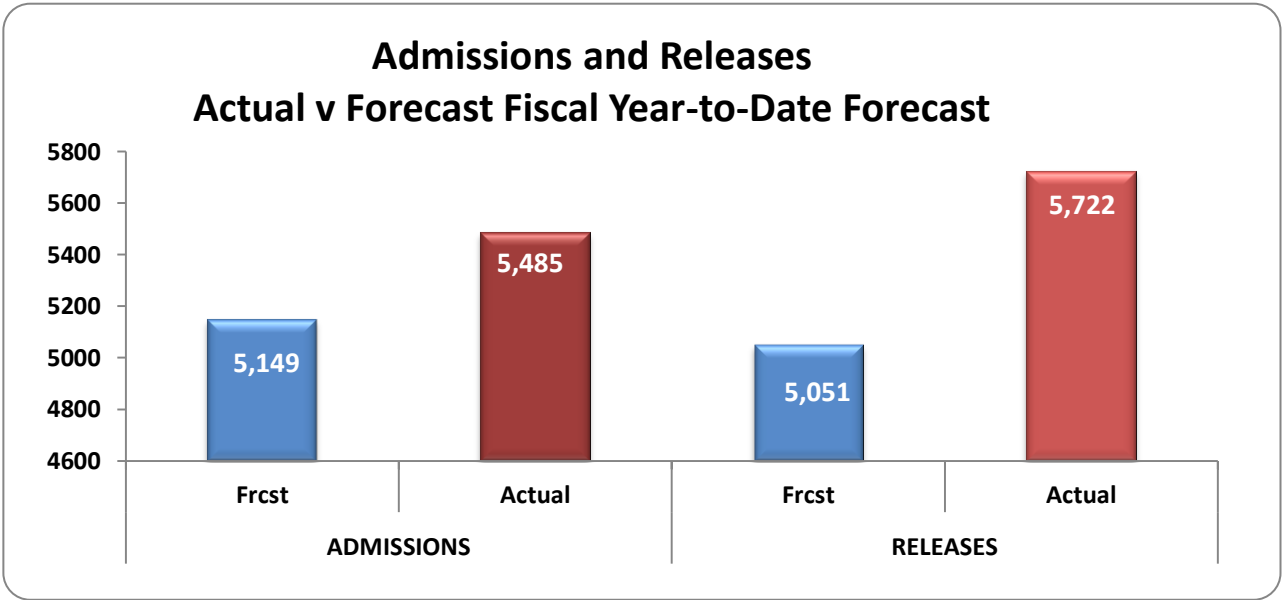
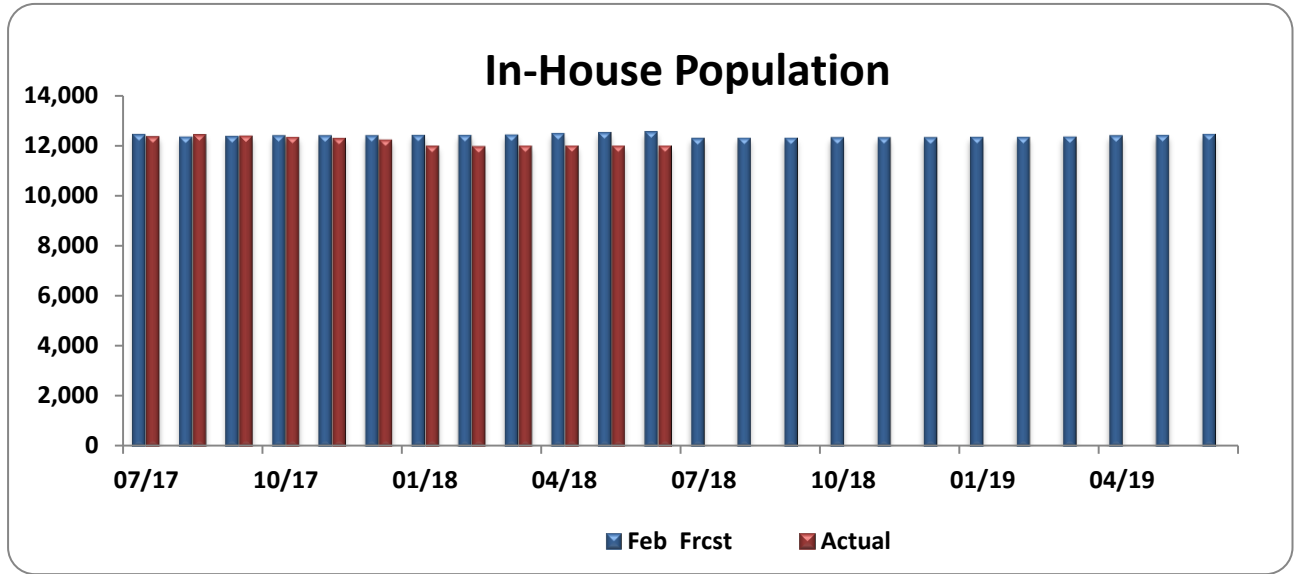
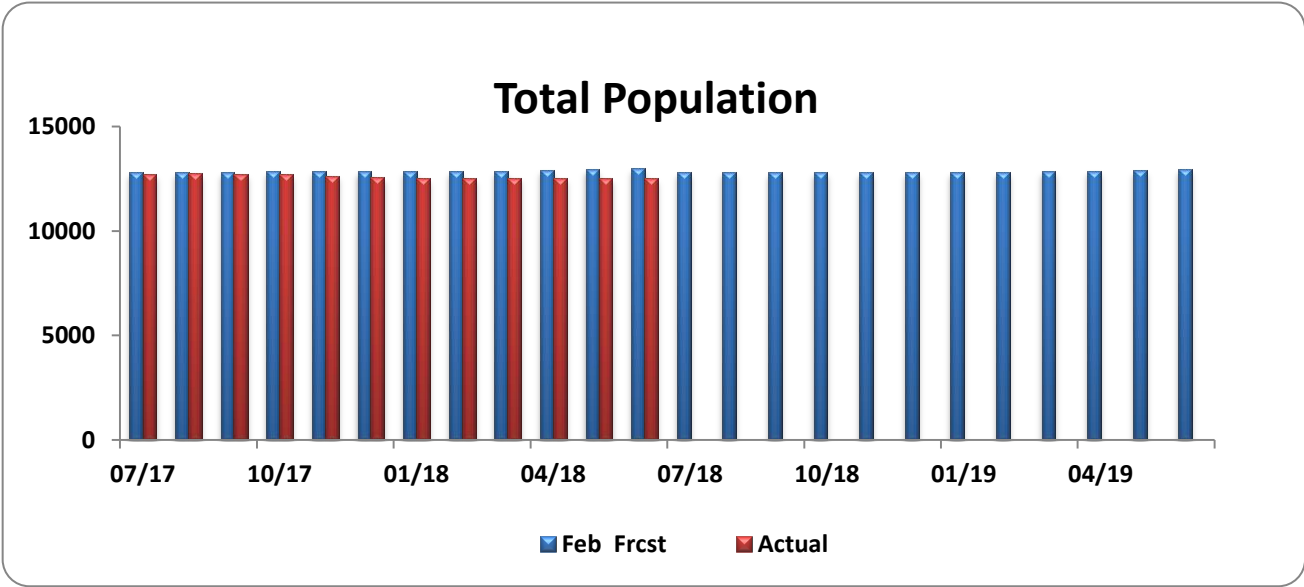
<sup>f</sup> The actual prison population, inclusive of individuals within NDOC's jurisdiction housed in private facilities.

<sup>g</sup> The Mean Squared Error is the average of the squared differences between the actual and forecasted counts. The Root Mean Squared Error is the squared root of the Mean Squared Errors.

<sup>h</sup> The Root Mean Squared Error as percent of the actual average-to-date is a measure of prediction.

<sup>j</sup> Note: during 2017, there were 96 male beds allocated to the Parole Housing Program. This program provides temporary housing to inmates that are awarded parole and are still developing their housing arrangements in the community. In March of 2018, the number of beds for this program was reduced to 48. During Fiscal Year 2018, 265 men participated in the Parole Housing Program and 261 were released from the program to the community.

# Male Population Comparison 2017-2019 Biennium



**Monthly Population Statistics  
2017-2019 Biennium**

Projected vs. Actual Female Population								
Month Year	Total <sup>a</sup>		In-House <sup>b</sup>		Admissions <sup>c</sup>		Releases <sup>d</sup>	
	Frcst <sup>e</sup>	Actual <sup>f</sup>	Frcst <sup>e</sup>	Actual <sup>f</sup>	Frcst <sup>e</sup>	Actual <sup>f</sup>	Frcst <sup>e</sup>	Actual <sup>f</sup>
07/17	1,327	1,342	1,275	1,273	73	57	69	82
08/17	1,334	1,343	1,279	1,277	73	100	75	99
09/17	1,331	1,345	1,278	1,278	72	79	74	77
10/17	1,326	1,333	1,272	1,265	72	76	74	88
11/17	1,332	1,310	1,278	1,248	72	80	75	103
12/17	1,330	1,290	1,274	1,233	72	75	75	95
01/18	1,336	1,288	1,284	1,230	74	83	81	85
02/18	1,342	1,301	1,293	1,243	71	75	69	62
03/18	1,346	1,296	1,296	1,241	72	83	71	88
04/18	1,345	1,273	1,295	1,221	72	72	75	95
05/18	1,351	1,250	1,300	1,200	74	76	70	99
06/18	1,352	1,263	1,300	1,216	72	91	74	78
07/18	1,345		1,292		74		75	
08/18	1,349		1,293		74		71	
09/18	1,351		1,297		72		66	
10/18	1,352		1,297		72		67	
11/18	1,356		1,301		72		66	
12/18	1,349		1,292		74		69	
01/19	1,349		1,297		74		69	
02/19	1,351		1,302		74		68	
03/19	1,356		1,306		72		78	
04/19	1,358		1,307		72		77	
05/19	1,367		1,316		72		73	
06/19	1,368		1,316		74		75	
<b>AVERAGE TO-DATE</b>	<b>1,338</b>	<b>1,303</b>	<b>1,285</b>	<b>1,244</b>	<b>72.4</b>	<b>79.0</b>	<b>74.0</b>	<b>88.0</b>
<b>MSE<sup>g</sup></b>		<b>2702.17</b>		<b>2,800.92</b>		<b>142.17</b>		<b>312.08</b>
<b>RMSE<sup>g</sup></b>		<b>51.98</b>		<b>52.92</b>		<b>11.92</b>		<b>17.67</b>
<b>% RMSE/MEAN<sup>h</sup></b>		<b>3.99%</b>		<b>4.26%</b>		<b>15.09%</b>		<b>20.07%</b>
<b>CUMULATIVE FISCAL YEAR TO-DATE</b>					<b>869</b>	<b>947</b>	<b>882</b>	<b>882</b>

<sup>a</sup> The prison population inclusive of residential confinement inmates, escapees, prisoners serving a sentence out of state, and intermediate sanction offenders.

<sup>b</sup> The in-house prison population consists of all inmates housed at an NDOC correctional location, and prisoners temporarily housed at a jail or admitted to a hospital, and inmates in the intermediate sanction program.

<sup>c</sup> Offenders admitted to the NDOC during the current biennium.

<sup>d</sup> Offenders released from the NDOC during the current biennium.

<sup>e</sup> Prisoner population forecasts derived by the JFA Institute.

<sup>f</sup> The actual prison population of the NDOC.

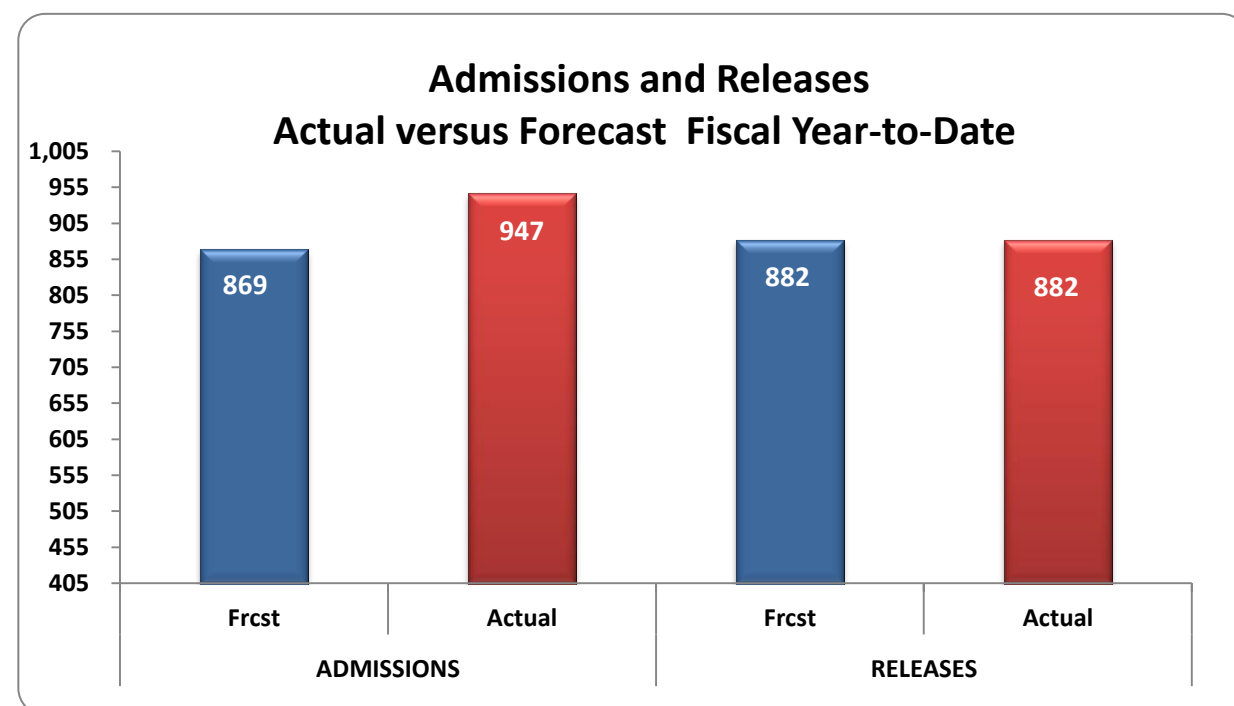
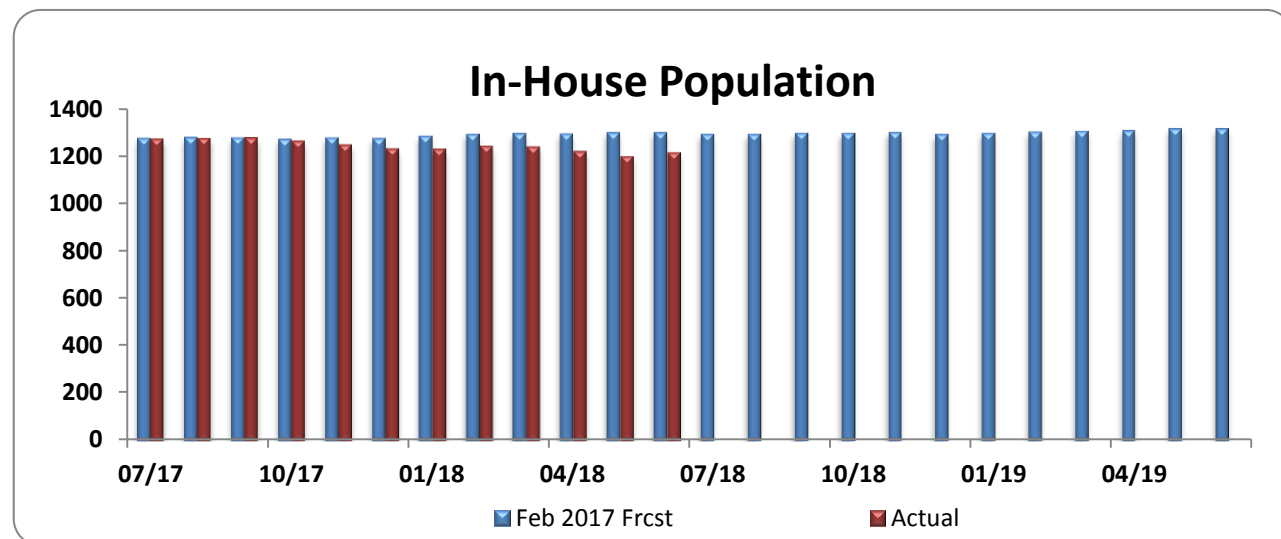
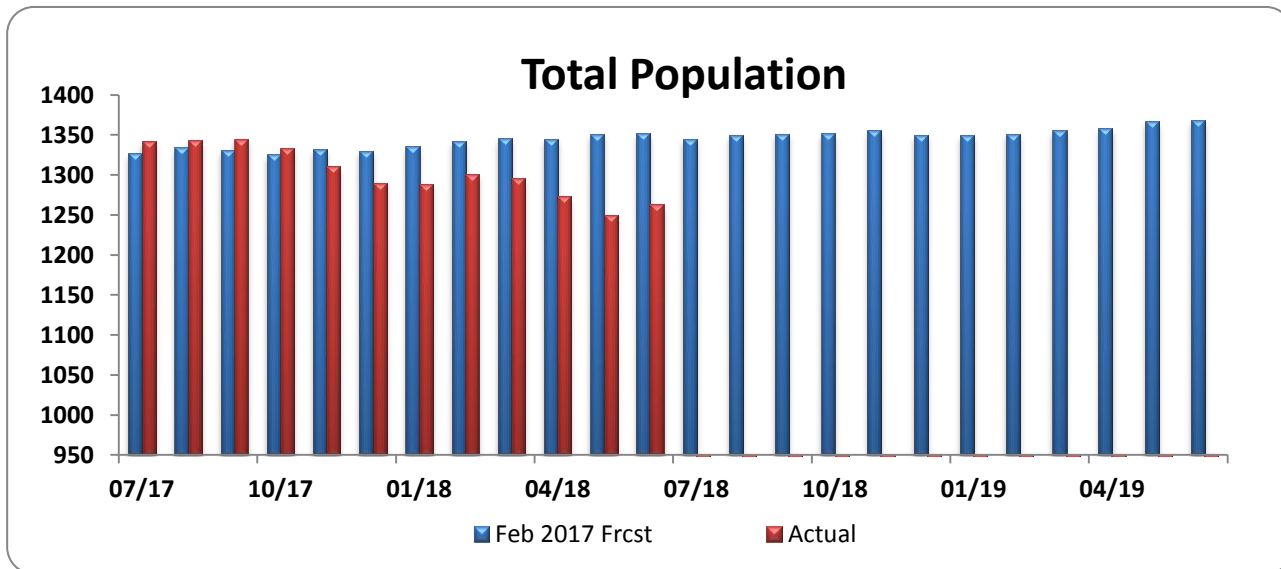
<sup>g</sup> The Root Mean Squared Error is the squared root of the average of the squared differences between the actual and the forecast observations.

<sup>h</sup> The Root Mean Square Error as percentage of the actual average to date is a measure of prediction.

Note: during 2017, there were 48 female beds allocated to the Parole Housing Program. At the end of Fiscal Year 2018 the number of beds was adjusted to 24. This program provides temporary housing to inmates that are awarded parole and are still developing their housing arrangements in the community. During the first half of Fiscal Year 2018, 119 males were admitted to the

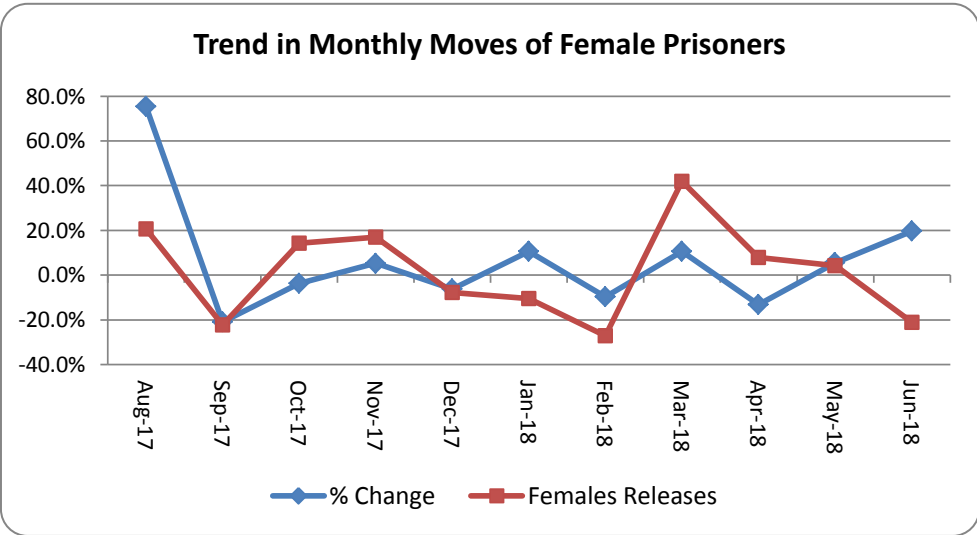
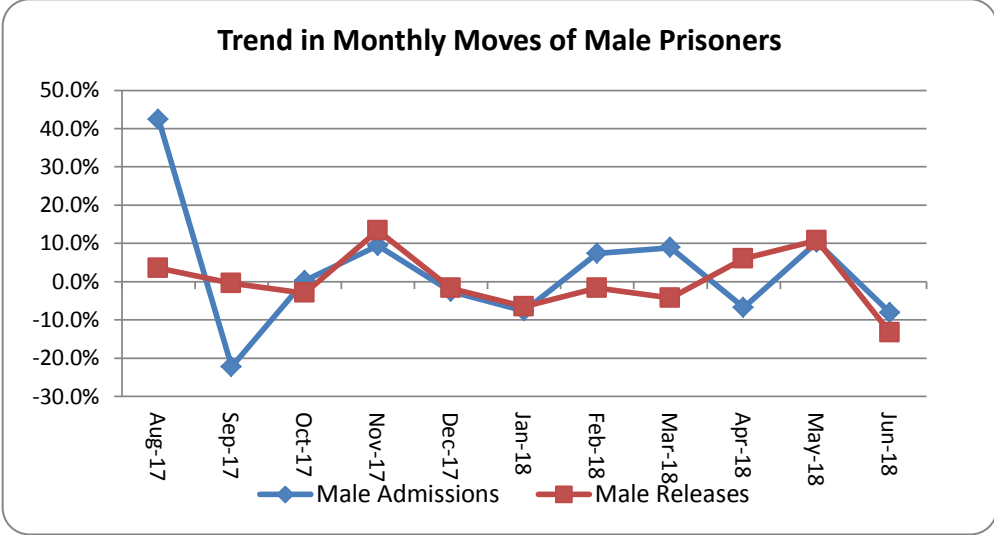
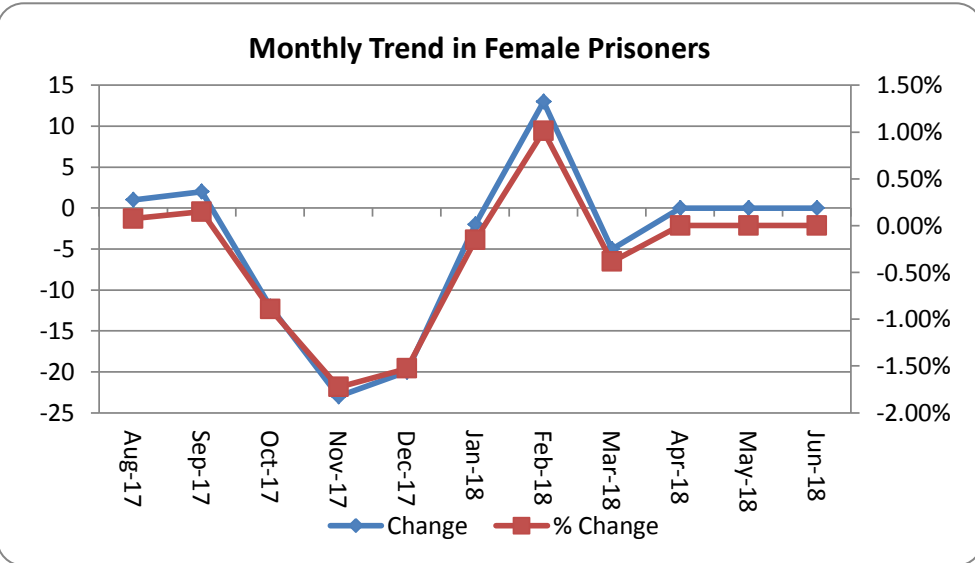
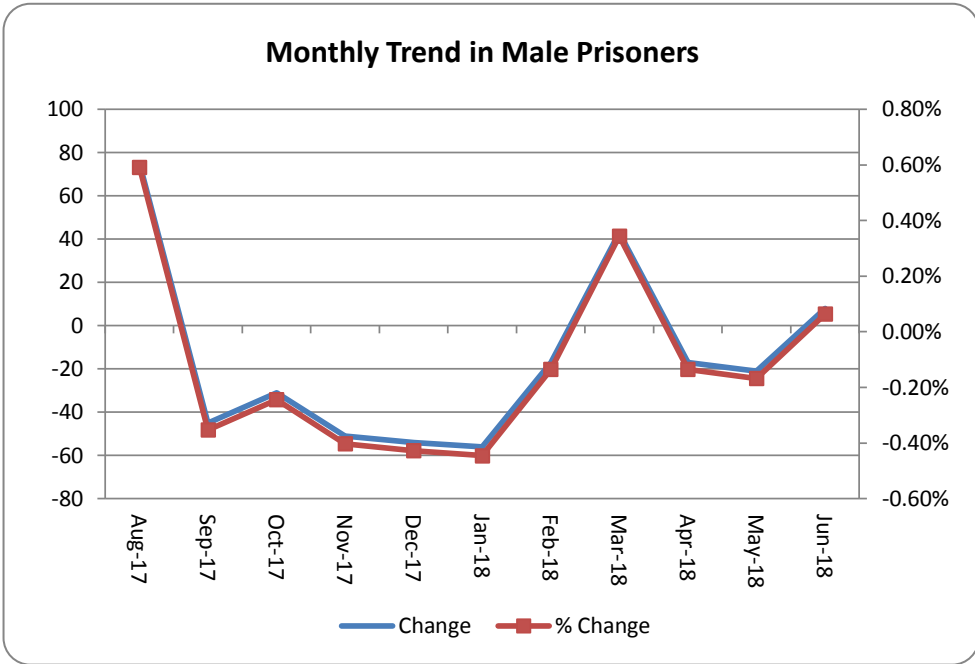
<sup>j</sup> program and 118 female offenders were released to the community.

## Female Population Comparison 2017-2019 Biennium

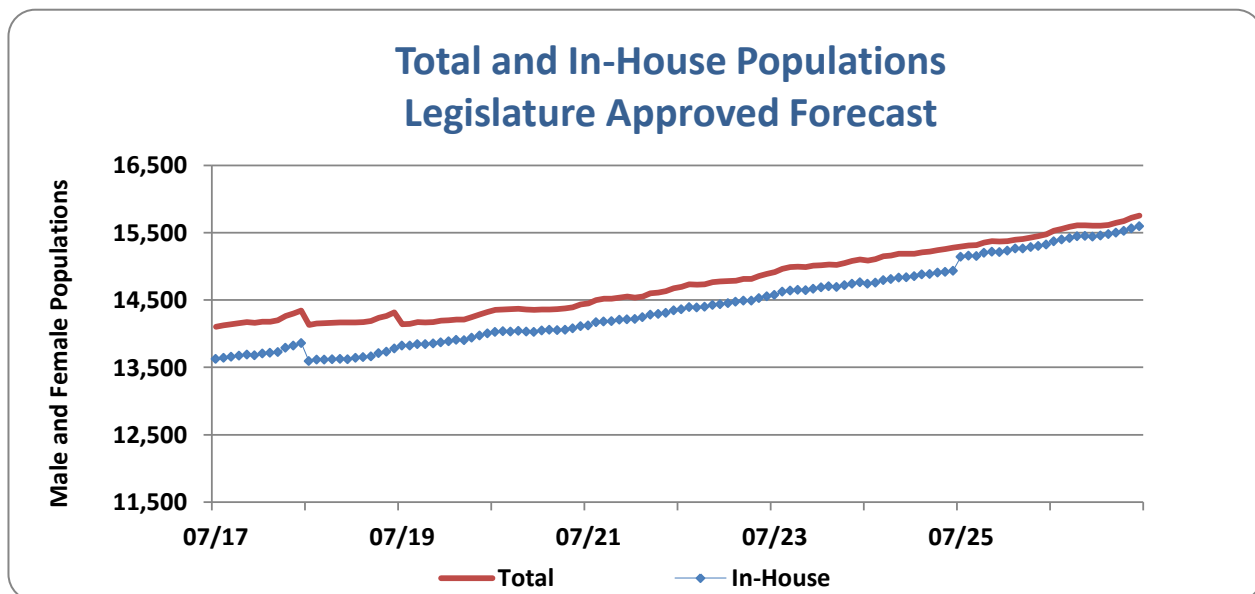
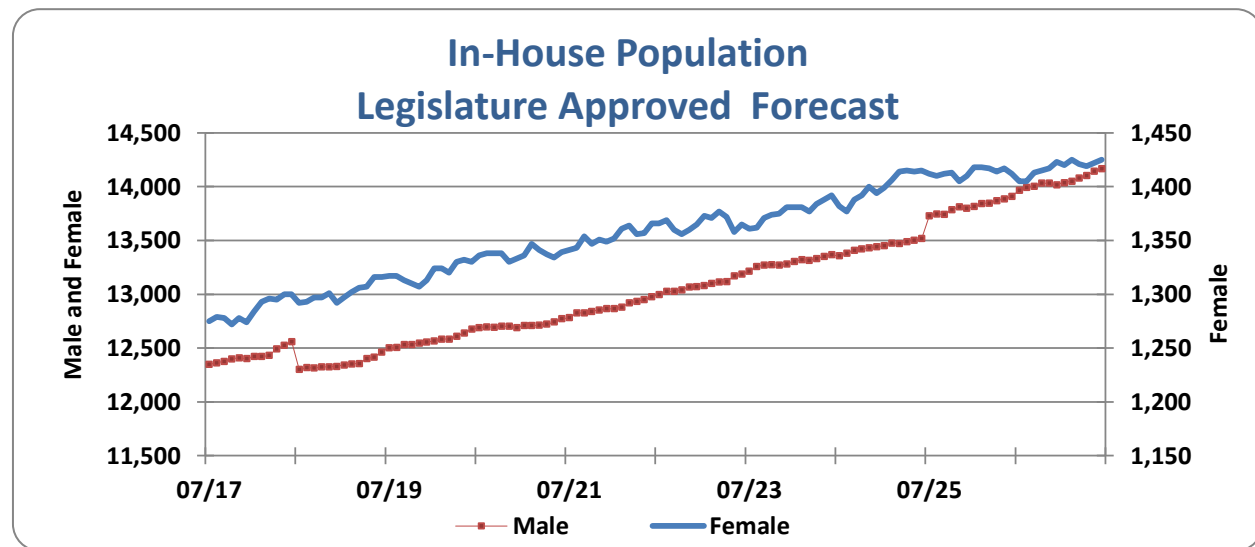
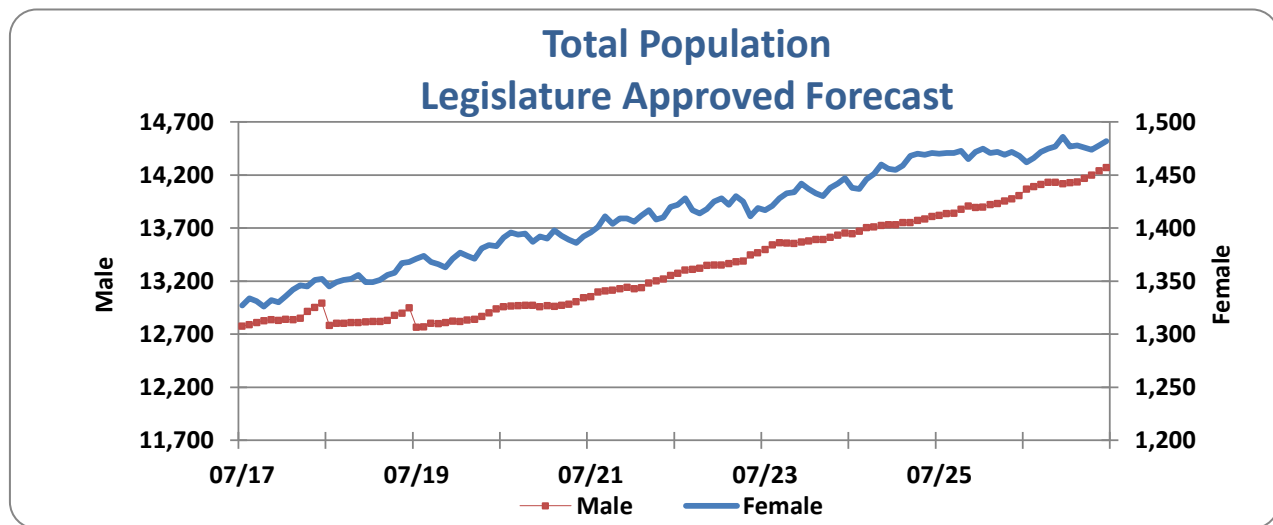




Monthly Fluctuation in Prison Moves



## 10-YEAR POPULATION FORECASTS APPROVED BY THE NEVADA LEGISLATURE DURING THE 2017 SESSION<sup>a</sup>



- <sup>a</sup> The 2017 Nevada Legislature approved a ten-year prison population forecast to be applied to the Biennium planning model for the period July 2017 to June 2027. The forecast assumes that up to 200 inmates will be outsourced to another state and up to 357 parolees will be reporting to a day center. The out-of-state contract will reduce the in-house population without affecting the total population. Contracts to outsource beds are approved on a year-by-year basis.

### Ten-Year Population Forecast Analysis

Legislature Approved (June 30, 2017-June 20, 2027)			
Institutional Population <sup>a</sup>	Males	Females	Total
Ten-year Average	13,334	1,353	14,694
Numeric Change	1,873	127	2,000
Ten-year Percent Change	15.02%	4.26%	14.53%
Average Annual Percent Change	1.42%	0.94%	1.37%

Non-institutional Population <sup>b</sup>	Males (%)	Females (%)
120-Month Average	2.21	4.08

### Emergency and Above Capacity Beds and Population Density

Operating Indicators <sup>c</sup>	6/30/2018	3/31/2018
Base Structure	9,689	9,689
Emergency Threshold	13,566	13,879
Emergency and Above	14,293	14,293
In-House Population	13,426	13,459
Total Population	13,775	13,838
In-house Population/Emergency Threshold and Above Emergency	93.93%	94.16%

Incarceration Rates (2016)	
Incarceration Rate (all inmates) <sup>d</sup>	473.90
Incarceration Rate (felony inmates) <sup>e</sup>	460.00

### Fiscal Indicators<sup>f</sup>

Annual Costs (Fiscal Year 2018)	
Minimum Security	\$12,556
Medium/Close/Maximum Security	15,940
Medical	3,334
Correctional Programs	567
Administration	2,452
Total Cost	\$21,513

<sup>a</sup> JFA Institute. (2017). *2017-2027 Stock Population Forecast*.

<sup>b</sup> Nevada Department of Corrections, Offender Management Division and the JFA Institute. (2017). *Legislative Approved, Ten-Year Population Forecast*.

<sup>c</sup> Nevada Department of Corrections, Offender Management Division. (2017). Capacity Analysis Report 201712-CA-68. Nevada Department of Corrections, Offender Management Division. (2018). *Capacity Analysis Report 201804-CA-70*.

<sup>d</sup> Nevada Department of Corrections, Offender Management Division. (2018). Derived from the Daily County Sheet on July 1st, 2016 and population estimates produced by the Demographers Office.

The Nevada State Demographer's Office, Nevada Department of Taxation. (2016). *Governor Certified Population Estimates of Nevada's Counties, Cities, and Towns 2000 to 2016*. Retrieved from [https://tax.nv.gov/Publications/Population\\_Statistics\\_and\\_Reports/](https://tax.nv.gov/Publications/Population_Statistics_and_Reports/)

Note: the incarceration rate derived by the Nevada Department of Corrections includes all offenders in custody as of July 1st, 2015 without regard to the sentence length. The rate is per 100,000 residents.

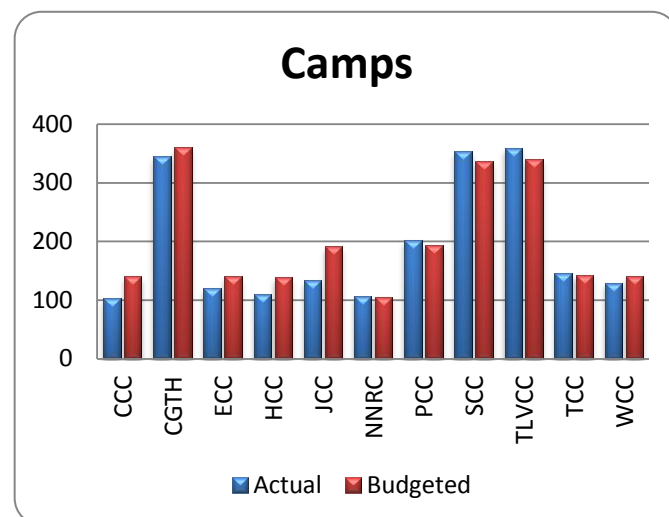
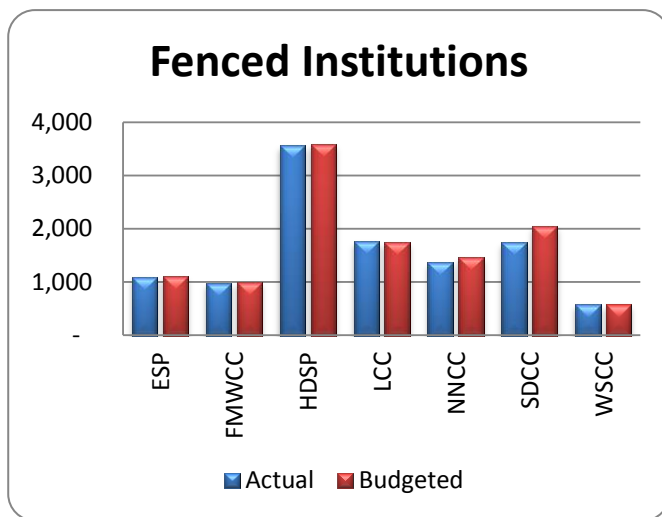
<sup>e</sup> Department of Justice, Bureau of Justice Statistics. (2017). *Imprisonment rate of sentenced prisoners under the jurisdiction of state or federal correctional authorities per 100,000 U.S. residents, December 31, 1978-2016* [Data Tool]. Retrieved from <http://www.bjs.gov>. Note: this rate includes offenders with sentences of 1 year or more.

<sup>f</sup> Nevada Department of Corrections. (2017). *FY17-19 Operating Cost Per inmate By Institution Report-Legislature Approved*.

## Quarterly Population Averages

### Actual Population Compared to Legislative Approved Population by Location Quarter IV, Fiscal Year 2018

Fenced Institutions	Actual <sup>a</sup>	Budgeted <sup>b</sup>	% Actual to Budgeted
Ely State Prison	1,089	1,097	99.27%
Florence McClure Correctional Center	980	999	98.10%
High Desert State Prison	3,570	3,580	99.72%
Lovelock Correctional Center	1,766	1,743	101.32%
Northern Nevada Correctional Center	1,363	1,451	93.94%
Southern Desert Correctional Center	1,732	2,043	84.78%
Warm Spring Correctional Center	580	580	100.00%
Total	11,080	11,493	96.41%



Facilities	Actual <sup>a</sup>	Budgeted <sup>b</sup>	% Actual to Budgeted
Carlin Correctional Camp	102	140	72.86%
Casa Grande Traditional Center	345	360	95.83%
Ely Correctional Camp	120	140	85.71%
Humboldt Correctional Camp	109	138	78.99%
Jean Correctional Camp	133	191	69.63%
Northern Nevada Transitional Housing	106	105	100.95%
Pioche Correctional Camp	201	193	104.15%
Stewart Correctional Camp	353	336	105.06%
Three Lakes Valley Correctional Camp	359	339	105.90%
Tonopah Correctional Camp	145	142	102.11%
Wells Correctional Camp	129	140	92.14%
Total	2,102	2,224	94.51%

<sup>a</sup> Nevada Department of Corrections, Offender Management Division. (2018). Report 1.5, *Actual month-end Population, June 2018*.

<sup>b</sup> Nevada Department of Corrections, Offender Management Division (2017). *B2017-66 two-year biennial master plan*.

Personnel and Economic Indicators

Protective Service Occupations (All Industries)	
NV Total Employment Estimate (CY-2016) <sup>a</sup>	41,050
NV (Projection CY-2019) <sup>b</sup>	43,875
NV (Projection CY-2024)	48,284
NV Median Hourly Wage <sup>a</sup>	\$20.12
NV Median Annual Salary <sup>a</sup>	\$41,850
Protective Service Occupations (State Government)	
NV Total Employment Estimate <sup>a</sup>	2,660
NV Median Hourly Wage <sup>a</sup>	\$24.18
NV Median Annual Salary <sup>a</sup>	\$50,280
US Median Hourly Wage <sup>a</sup>	\$25.88
US Median Annual Salary <sup>a</sup>	\$53,820
Correctional Officers and Jailers (State Government)	
NV Total Employment Estimate <sup>a</sup>	1,590
NV (Projection CY-2019) <sup>b</sup>	3,150
NV (Projection CY-2024) <sup>c</sup>	--
NV Median Hourly Wage <sup>a</sup>	\$21.63
NV Median Annual Salary <sup>a</sup>	\$44,980
US Median Hourly Wage <sup>a</sup>	\$22.91
US Median Annual Salary <sup>a</sup>	\$47,650
Nevada Department of Corrections Full-time Equivalent Personnel	
Security (Actual) <sup>d</sup>	1,738
Non-security (Actual) <sup>d</sup>	875
Security (Authorized) <sup>e</sup>	1,879
Non-security (Authorized) <sup>e</sup>	999

### Summary of Macroeconomic and Employment Indicators

The employment outlook for Nevada, as a whole, continued to look positive towards the end of CY 2018. In June, the unemployment rate dropped 0.4%, the civilian labor force increased by 1.74%, and employment increased by 1.46%.

Protective service occupations is a large occupational group that encompasses various sub-groups, such as police officers, firefighters, animal control workers, and correctional officers.

In CY 2016, Nevada employed, on the average, 41,050 workers in protective service positions across all industries who earned \$20.12 per hour. The number of workers in this occupation is expected to increase by 6.8% to 43,875 by the end of Calendar Year 2019 and 17.6% to 48,284 by 2024.

Protective Service workers employed in State government in Nevada totaled 2,660 and earned a wage of \$24.18, higher wage than other workers in the larger occupational group but a somewhat lower than the wage of \$25.88 for all protective services workers in the U.S. The estimated number of individuals employed as correctional officers and jailers in Nevada in CY 2016 was 1,590, and this number is expected to increase to 3,150 by the end of 2019 -nearly double the increase. Correctional Officers and Jailers in Nevada earned, on the average, \$21.63 per hour, while these workers earned \$22.91 in the U.S. as a whole.

A new fiscal year began in July of 2017 for the State of Nevada. NDOC 's FTE data are maintained on a fiscal year basis, given that the Nevada Legislature approves biennial budgets in June of each odd number year for the subsequent biennial cycle. For Fiscal Year 2018, which encompasses the period July 1st, 2017 to June 30, 2018, the Legislature authorized 999 non custody and 1,879 custody staff, inclusive of FTE positions not funded by the State's General Fund. The approved number is favorable relative to the former biennium with 15 additional positions being approved. The number of positions authorized by the Legislature for each fiscal year, however, stays constant unless special circumstances require adjustments. Movement in FTE levels in the third quarter was slower than during former quarters due to the NDOC instituting a temporary hiring freeze. Relative to the first and second quarters of Fiscal Year 2018, the third quarter of Fiscal Year 2018 gained 6 non-custody employees and experienced a loss of less than 1 custody staff. The total FTE increment over the quarter was 5.25. During the fourth quarter, however, the number of custody workers declined significantly resulting in a loss of 31.74 non-custody and 21 custody FTE staff. The total loss of FTE filled positions during the quarter amounted to 52.74. Despite the steep decrease of filled FTE positions in the fourth quarter, the year-over-year decrease in FTE was 5.02.

Nevada Macroeconomic Indicators	CY2018	CY2017	CY2016	CY2015
Labor Force (end of reporting period, civilian) <sup>f</sup>	1,499,411	1,473,704	1,434,386	1,420,938
Employment (end of reporting period, seasonally adjusted) <sup>f</sup>	1,432,674	1,412,090	1,360,674	1,331,513
Unemployment Rate (end of reporting period, seasonally adjusted) <sup>f</sup>	4.50%	4.90%	5.10%	6.30%
Total Personal Income (year end) <sup>f</sup>		--	\$128,924,465,000	\$121,095,970,000
Per Capita Personal Income (year end) <sup>f</sup>		--	\$43,637	\$41,992

<sup>a</sup> Nevada Department of Employment, Training, and Rehabilitation, Bureau of Research and Analysis. (2018). *Current Employment Statistics (CES) , Nevada and U.S - Statewide Occupational Employment 2016* [Data File]. Retrieved from <http://nevadaworkforce.com/ces>.

<sup>b</sup> Nevada Department of Employment, Training, and Rehabilitation, Bureau of Research and Analysis. (2018). *Current Employment Statistics (CES) , Nevada - Statewide Occupational Employment and Projections 2014-2019* [Data File]. Retrieved from <http://nevadaworkforce.com/ces>.

<sup>c</sup> Nevada Department of Employment, Training, and Rehabilitation, Bureau of Research and Analysis. (2018). *Current Employment Statistics (CES) , Nevada - Statewide Occupational Employment and Projections 2014-2024* [Data File]. Retrieved from <http://nevadaworkforce.com/ces>.

<sup>d</sup> State of Nevada Human Resources. (2018). *Full-time Equivalent Statistics as of June 30, 2018* [ data warehouse] .

<sup>e</sup> NDOC Nevada Department of Corrections, *Historical Full Time Equivalent Positions, SFY 18-19*.

<sup>f</sup> Nevada Department of Employment, Training, and Rehabilitation, Bureau of Research and Analysis. (2018). *Nevada Labor Market Information: Employment and Unemployment, Income and Taxes* [Data Tool]. Retrieved from <http://nevadaworkforce.com>.



Crime Statistics													
Year	NV/U.S. Rate per 100,000 residents <sup>a</sup>	Population	Violent Crime	Murder and Non negligent Manslaughter <sup>c</sup>	Forcible Rape <sup>d</sup>	Robbery	Aggravated Assault	Property Crime	Burglary	Larceny-Theft	Motor Vehicle Theft	Rape <sup>e</sup>	
2007 <sup>b</sup>	NEVADA	2,565,382	19,257	192	1,096	6,932	11,037	96,916	24,840	49,745	22,331		
	Rate		750.6	7.5	42.7	270.2	430.2	3,777.8	968.3	1,939.1	870.5		
	U.S.	301,621,157	1,422,970	17,218	92,160	447,324	866,358	9,882,212	2,190,198	6,591,542	1,100,472		
2008	NEVADA	2,600,167	18,837	163	1,102	6,473	11,099	89,640	24,156	49,581	15,903		
	Rate		724.5	6.3	42.4	248.9	426.9	3,447.50	929.0	1,906.8	611.6		
	U.S.	304,059,724	1,394,461	16,465	90,750	443,563	843,683	9,774,152	2,228,887	6,586,206	959,059		
2009	NEVADA	2,643,085	18,559	157	1,021	6,021	11,360	80,763	21,994	46,390	12,379		
	Rate		702.2	5.9	38.6	227.8	429.8	3,055.6	832.1	1,755.1	468.4		
	U.S.	307,006,550	1,325,896	15,399	89,241	408,742	812,514	9,337,060	2,203,313	6,338,095	795,652		
2010	NEVADA	2,704,283	17,929	158	965	5,298	11,508	75,004.0	22,286	42,533	10,185		
	Rate		663	5.8	35.7	195.9	425.5	2,773.5	824.1	1,573	376.6		
	U.S.	309,330,219	1,251,248	14,722	85,593	369,089	781,844	9,112,625	2,168,459	6,204,601	739,565		
2011	NEVADA	2,720,028	15,452	139	913	4,308	10,092	70,075	20,342	40,156	9,577		
	Rate		568.1	5.1	33.6	158.4	371	2,576.3	747.9	1,476.3	352.1		
	U.S.	311,587,816	1,206,005	14,661	84,175	354,746	752,423	9,052,743.0	2,185,140	6,151,095.0	716,508		
2012	NEVADA	2,754,354	16,763	124	931	4,918	10,790	77,510	22,120	45,372	10,018		
	Rate		608.6	4.5	33.8	178.6	391.1	2,814.1	803.1	1,647.3	363.7		
	U.S.	313,873,685	1,217,057	14,856	85,141	355,051	762,009	9,001,992	2,109,932	6,168,874	723,186		
2013	NEVADA	2,791,494	16,888	163	1,090	5,183	10,060	79,177.0	23,047	46,132.0	9,998	1,482	
	Rate		605	5.8	39.1	185.7	360.4	2,836.4	825.6	1,652.6	358.20	53.1	
	U.S.	316,497,531	1,168,298	14,319	82,109	345,031	726,777	8,651,892.0	1,932,139	6,019,465	700,288	113,695	
2014	NEVADA	2,839,099	18,045	170	995	5,954	10,564	74,538.0	21,927	42,426.0	10,185	1,357	
	Rate		635.6	6	35	209.7	372.1	265.4	772.3	1,494.3	358.7	47.8	
	U.S.	318,907,401	1,153,022	14,164	84,864	322,905	731,089	8,209,010.0	1,713,153	5,809,054.0	686,803	116,645	
2015	NEVADA	2,883,758	20,118	178	1,688	6,287	11,965	77,137.0	22,360	43,426.0	11,351	1,238	
	Rate		697.6	6.2	58.5	218	414.9	2,674.9	775.4	1,502.2	393.6	42.8	
	U.S.	320,896,618	1,199,310	15,883	126,134	328,109	764,057	8,024,115.0	1,587,564	5,723,488.0	713,063	91,261	
2016 <sup>b</sup>	NEVADA	2,940,058	19,936	224	1,733	6,340	11,639	76,047.0	18,850	44,017.0	13,180	1,292.0	
	Rate		678.1	7.6	58.9	215.6	395.9	2,586.6	641.1	1,497.1	448.3	43.9	
	U.S.	323,127,513	1,248,185.0	17,250	130,603	332,198	803,007	7,919,035	1,515,096	5,638,455	765,484	95,730	
% Change 07 -08	NEVADA		1.4%	-3.5%	-16.0%	-0.7%	-7.9%	-0.8%	-8.7%	-4.1%	-1.7%	-29.7%	--
	U.S.		0.8%	-2.8%	-5.3%	-2.6%	-1.6%	-3.4%	-1.9%	1.0%	-0.9%	-13.6%	--
% Change 08-09	NEVADA		1.65%	-3.08%	-6.35%	-8.96%	-8.48%	0.68%	-11.37%	-10.43%	-7.96%	-23.41%	--
	U.S.		0.97%	-5.82%	-7.41%	-2.35%	-8.77%	-4.61%	-5.39%	-2.09%	-4.69%	-17.82%	--
% Change 09-10	NEVADA		2.32%	-5.58%	-1.69%	-7.51%	-14.00%	-1.00%	-9.23%	-0.96%	-10.39%	-19.60%	--
	U.S.		0.76%	-6.34%	-4.00%	-7.22%	-10.37%	-4.50%	-3.14%	-2.29%	-2.84%	-7.75%	--
% Change 10-11	NEVADA		0.58%	-14.31%	-12.07%	-5.88%	-19.14%	-12.81%	-7.11%	-9.25%	-6.14%	-6.51%	--
	U.S.		0.73%	-4.30%	-0.41%	-1.66%	-3.89%	-3.76%	-0.66%	0.77%	-0.86%	-3.12%	--
% Change 11-12	NEVADA		1.26%	7.13%	-11.76%	0.60%	12.75%	5.42%	9.23%	7.38%	11.58%	3.29%	--
	U.S.		0.73%	0.18%	0.00%	0.37%	-0.70%	0.54%	-1.29%	-4.15%	-0.44%	0.17%	--
% Change 12-13	NEVADA		1.35%	-0.59%	29.80%	15.60%	4.00%	-8.00%	0.80%	2.90%	0.40%	-1.50%	--
	U.S.		0.84%	-5.10%	-5.10%	-7.00%	-3.50%	-5.60%	-4.80%	-9.30%	-3.40%	-4.00%	--
% Change 13-14	NEVADA		1.71%	6.85%	4.29%	-8.72%	14.88%	5.01%	-5.86%	-4.86%	-8.03%	1.87%	-8.43%
	U.S.		0.76%	-1.31%	-1.08%	3.36%	-6.41%	0.59%	-5.12%	-11.33%	-3.50%	-1.93%	1.95%
% Change 14-15	NEVADA		1.57%	11.49%	4.71%	69.65%	5.59%	13.26%	3.49%	1.97%	2.36%	11.45%	-8.77%
	U.S.		0.62%	4.01%	12.14%	48.63%	1.61%	4.51%	-2.25%	-7.33%	-1.47%	3.82%	-22.40%
% Change 15-16 <sup>b</sup>	NEVADA		1.95%	-0.90%	25.84%	2.67%	0.84%	-2.72%	-1.41%	-15.70%	1.36%	16.11%	4.90%
	U.S.		0.70%	4.08%	8.61%	3.54%	1.25%	5.10%	-1.31%	-4.56%	-1.49%	7.35%	4.90%

Nevada Summary--2016 <sup>b</sup>			U.S. Summary -- 2016 <sup>b</sup>		
Population	▲	1.95%	▲	0.70%	
Violent Crime	▼	-0.90%	▲	4.08%	
Murder & Manslaughter	▲	25.84%	▲	8.61%	
Forcible Rape	▲	2.67%	▲	3.54%	
Robbery	▲	0.84%	▲	1.25%	
Aggravated Assault	▼	-2.72%	▲	5.10%	
Property Crime	▼	-1.41%	▼	-1.31%	
Burglary	▼	-15.70%	▼	-4.56%	
Larceny	▲	1.36%	▼	-1.49%	
Motor Vehicle	▲	16.11%	▲	7.35%	
Rape	▲	4.90%	▲	4.90%	

Summary of Indicators

\*Nevada's population rate of growth declined from 2.32% in 2010 to less than 1.0% in 2011. Beginning in 2012 the rate of growth has been gradually trending upwards from 1.26% to 1.71% in 2014 and by 1.82% in 2015, a rate that has been more than twice the growth in the U.S. Nevada's population continued to grow in 2016 and 2017, but at slower rates of 1.70% and 1.10%, but still at a faster rate than the U.S. rates of only 0.70% and 0.72% respectively<sup>d</sup>.

\*According to the Uniform Crime Reporting Program figures released by the FBI, crime rates for violent crime, murder and manslaughter, larceny, and motor vehicle increased at a faster rate in Nevada than in the U.S. during 2016. The U.S. as whole experienced decreased rates in burglary, property crime, and larceny.

\*During 2016 murder and manslaughter crime had the largest increase with the rate in Nevada jumping by 25.84 % relative to 2015 and by 9.90% in all of the U.S. Motor vehicle offenses had the second largest increase with the rate going up by 16.11 % in Nevada and the U.S. rate going up by approximately half as much (8.16%).

<sup>a</sup> Federal Bureau of Investigation. (2015). *Uniform Crime Reporting, Crime in the U.S. Offenses Known to Law Enforcement, Tables 1 and 2*. Retrieved from <http://www.fbi.gov/stats-services/crimestats>

<sup>b</sup> Federal Bureau of Investigation. (2016). *Uniform Crime Reporting, Crime in the U.S. Offenses Known to Law Enforcement, Tables 1 and 2*. Retrieved from <http://www.fbi.gov/stats-services/crimestats>

Text in color denotes that the figures were adjusted to reflect the FBI's most current rates since the past edition of this report.

<sup>c</sup> Cases resulting from the events of September 11, 2001 are not included.

<sup>d</sup> Original definition.

<sup>e</sup> Revised definition.

<sup>f</sup> Nevada State Demographer, Nevada Department of Taxation. (2017). *Governor Certified Estimates of Nevada's Counties, Cities and Towns 2000 to 2017*. Retrieved from [https://tax.nv.gov/Publications/Population\\_Statistics\\_and\\_Reports/](https://tax.nv.gov/Publications/Population_Statistics_and_Reports/)

<sup>g</sup> U.S. Census Bureau (2018). *American FactFinder: Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2017, 2017 Population Estimates*. Retrieved from: <https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=sknmk>

Note: population figures utilized by the FBI are U.S. Census Bureau provisional estimates as of July 1 for each year except 2000 and 2010, which are decennial census counts.

U.S. Census Bureau annual estimates are for the resident population for the United States, regions, states, and Puerto Rico.