



LEGISLATIVE BUDGET BOARD

# **Overview of Criminal and Juvenile Justice Correctional Population Projections, Recidivism Rates, and Costs Per Day**

**PRESENTED AT THE SENATE FINANCE COMMITTEE HEARING  
LEGISLATIVE BUDGET BOARD STAFF FEBRUARY 2017**

# Correctional Population Projections: Overview

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- Correctional population projections are produced to serve as a basis for biennial funding determinations.
- Projections are based on current laws, policies, and practices. Subsequent shifts in these factors will be incorporated into future LBB projections.
- The LBB simulation model incorporates these factors into the population projections and tracks an individual's movement into, through, and out of the criminal or juvenile justice system.

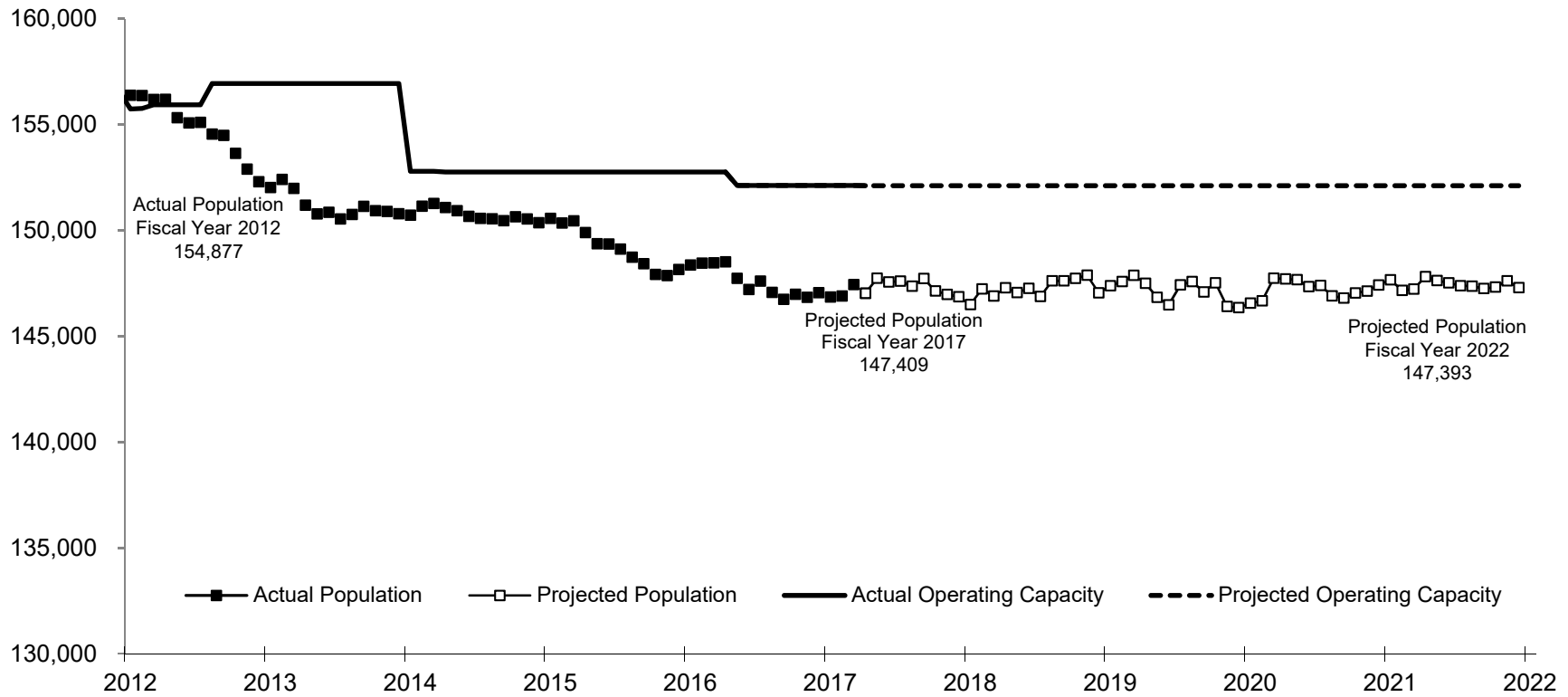
# Adult Correctional Projections: Populations

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- Correctional Institutions
- Parole
- Community Supervision
  - Average Felony Direct
  - Misdemeanor Placements

# Adult Correctional Projections: Incarceration Population and Operating Capacity

## Fiscal Years 2012 to 2022



NOTES: In September 2013, TDCJ permanently removed 4,316 beds from capacity as part of the budget reductions directed by the Eighty-third Legislature, Regular Session, 2013. In December 2013, TDCJ permanently removed 40 beds from capacity to accommodate wheelchair accessibility. In July 2015, TDCJ permanently added five beds to capacity at the Santa Maria Unit to accommodate the expansion of the Baby and Mother Bonding Initiative program. In December 2016, 667 beds at the Kegans State Jail were permanently removed from capacity when the facility was repurposed as an intermediate sanction facility. In January 2017, 8 beds at the Holliday Unit were removed from capacity to accommodate wheelchair accessibility.

SOURCES: Legislative Budget Board; Texas Department of Criminal Justice.

# Adult Correctional Projections: Incarceration Population and Operating Capacity

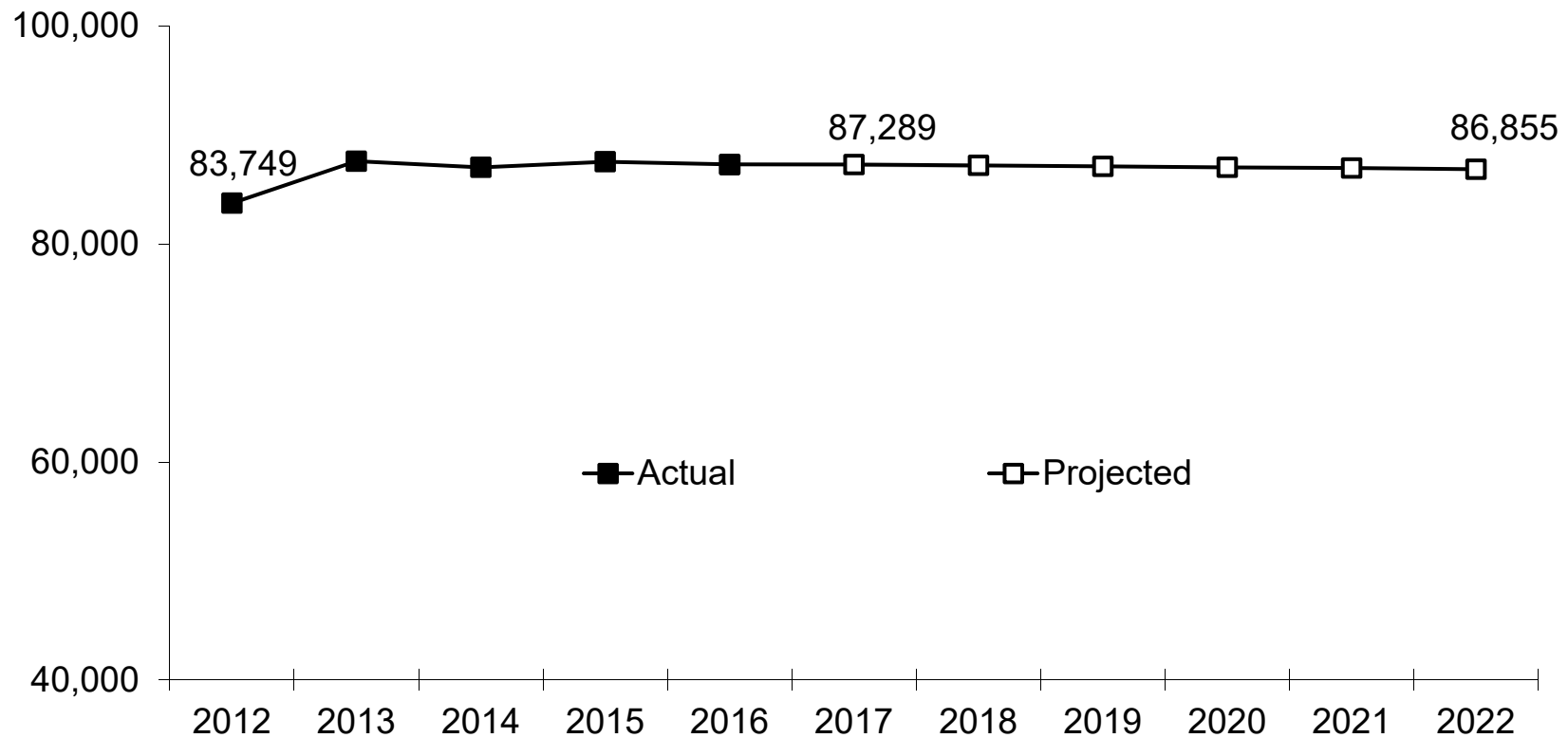
## Fiscal Years 2017 to 2022

FISCAL YEAR	INCARCERATION POPULATION (END-OF-MONTH YEARLY AVERAGE)	OPERATING CAPACITY	OPERATING CAPACITY COMPARED TO PROJECTED POPULATION	
			DIFFERENCE	PERCENTAGE
2017	147,409	152,117	4,708	3.1%
2018	147,256	152,117	4,861	3.2%
2019	147,175	152,117	4,942	3.2%
2020	147,205	152,117	4,912	3.2%
2021	147,443	152,117	4,674	3.1%
2022	147,393	152,117	4,724	3.1%

NOTE: Operating capacity is 96.0 percent of the sum of total unit capacities  
 SOURCES: Legislative Budget Board; Texas Department of Criminal Justice.

# Adult Correctional Projections: Parole

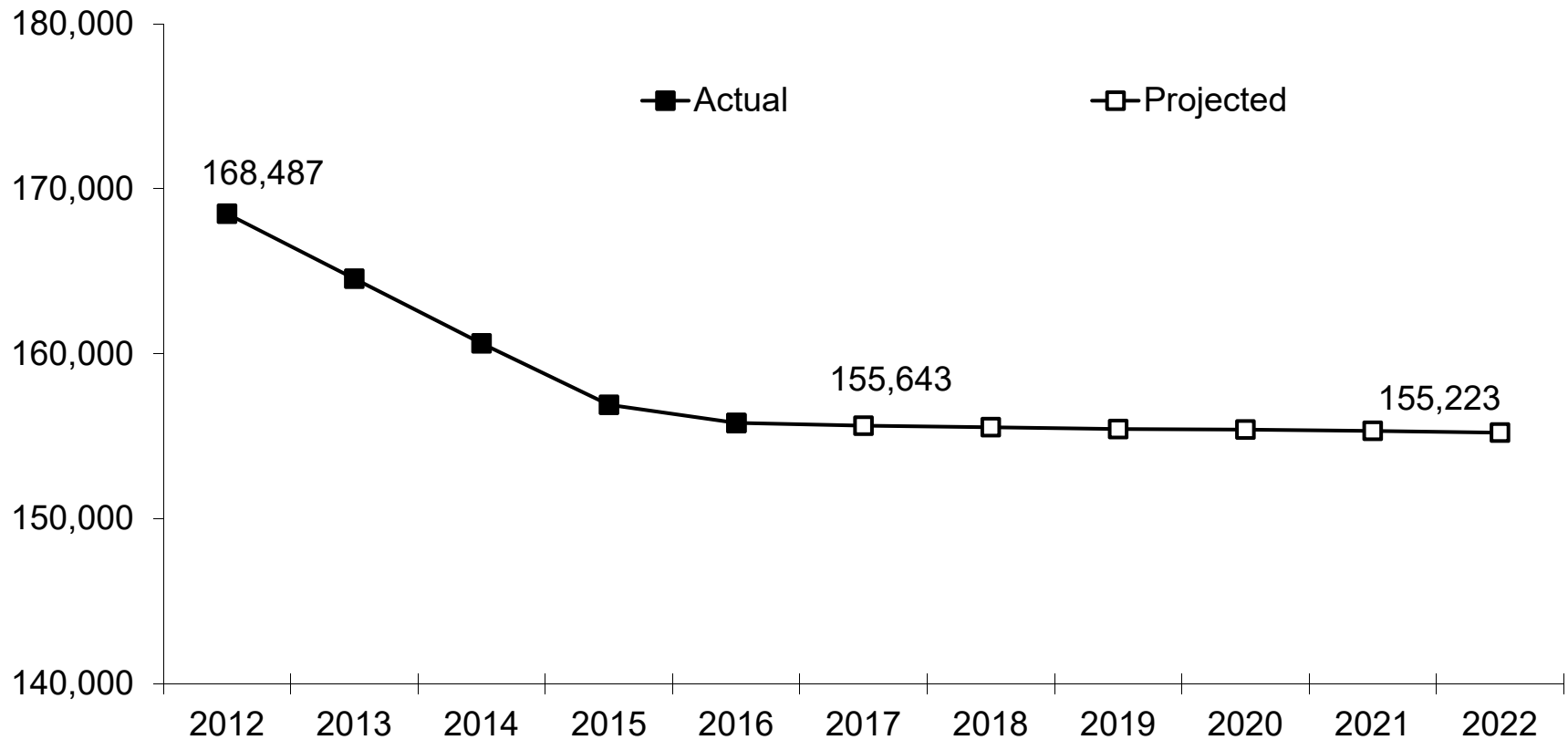
## Fiscal Years 2012 to 2022



SOURCES: Legislative Budget Board; Texas Department of Criminal Justice.

# Adult Correctional Projections: Felony Direct Community Supervision

## Fiscal Years 2012 to 2022

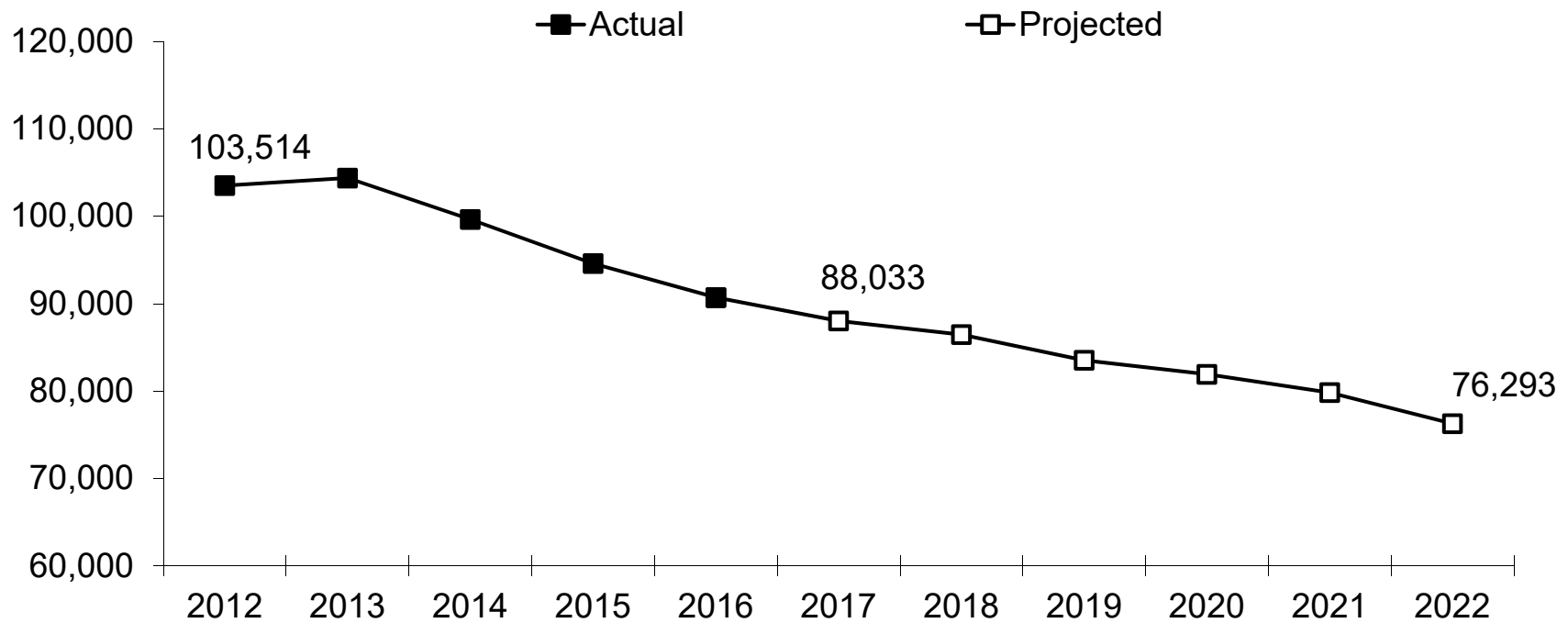


SOURCES: Legislative Budget Board; Texas Department of Criminal Justice.

# Adult Correctional Projections: Misdemeanor Community Supervision Placements

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## Fiscal Years 2012 to 2022



SOURCES: Legislative Budget Board; Texas Department of Criminal Justice.

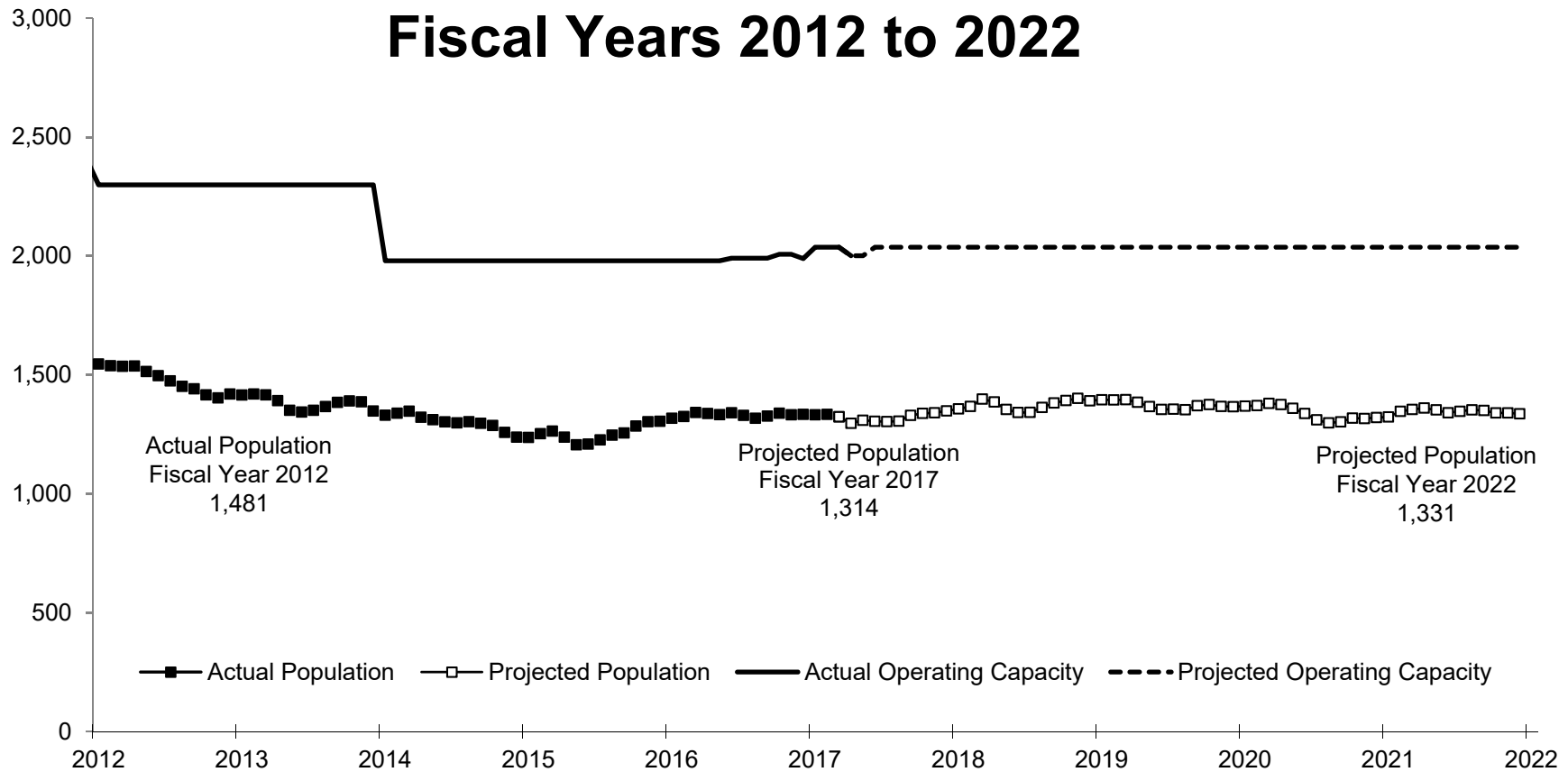


# Juvenile Correctional Projections: Populations

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- State Residential
- Parole
- Probation
  - Adjudicated Probation
  - Deferred Prosecution
  - Conditional Pre-Disposition

# Juvenile Correctional Projections: TJJD Actual and Projected State Residential Average Daily Population and Operating Capacity



NOTES: Operating capacity represents the total number of beds available for permanent assignment. Not included within this number are 332 temporary assignment (youth management and clinic) beds. Capacity includes 479 permanent assignment beds and 74 temporary assignment beds offline. The operating capacity is projected to increase slightly from fiscal years 2017 to 2018, when the agency returns 36 beds to capacity which are temporarily offline due to construction. The operating capacity for fiscal year 2017 is the operating capacity as of January 2017.

SOURCES: Legislative Budget Board; Texas Juvenile Justice Department.

# Juvenile Correctional Projections: TJJD State Residential Average Daily Population and Operating Capacity

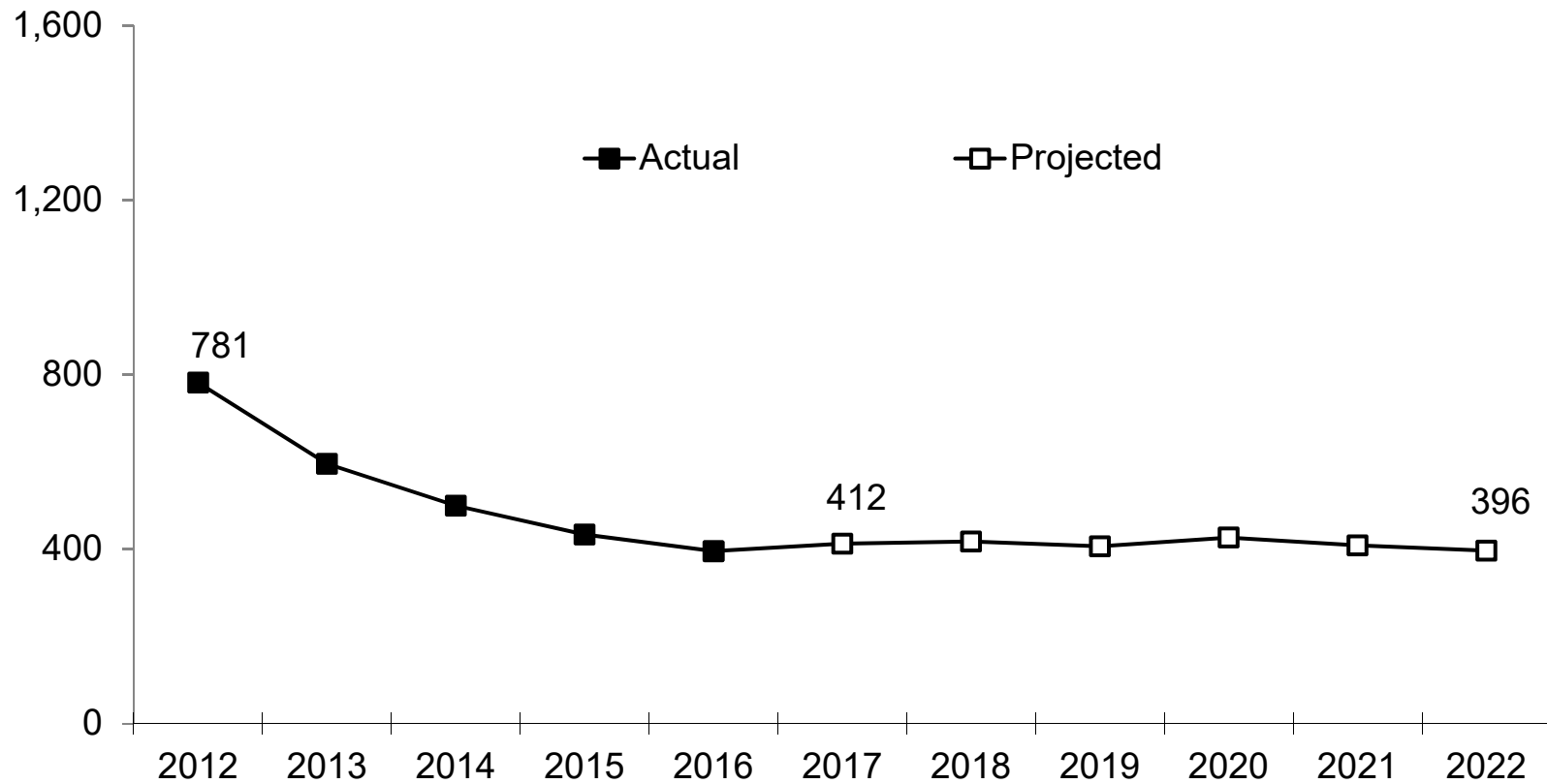
## Fiscal Years 2017 to 2022

FISCAL YEAR	STATE RESIDENTIAL AVERAGE DAILY POPULATION	OPERATING CAPACITY	OPERATING CAPACITY COMPARED TO PROJECTED POPULATION	
			DIFFERENCE	PERCENTAGE
2017	1,314	2,001	687	34.3%
2018	1,373	2,037	664	32.6%
2019	1,374	2,037	663	32.5%
2020	1,338	2,037	699	34.3%
2021	1,346	2,037	691	33.9%
2022	1,331	2,037	706	34.7%

SOURCES: Legislative Budget Board; Texas Juvenile Justice Department.

# Juvenile Correctional Projections: Parole

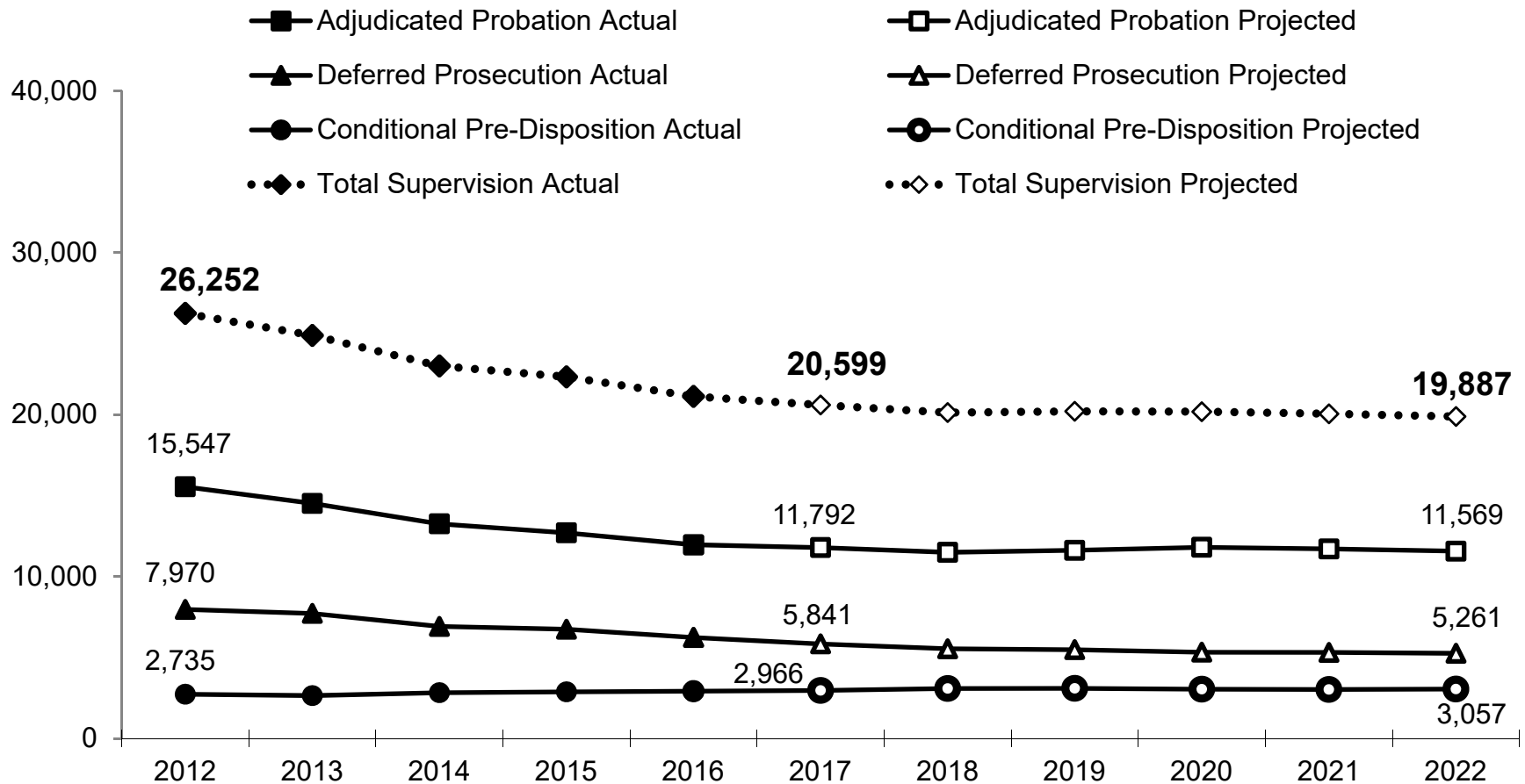
## Fiscal Years 2012 to 2022



SOURCES: Legislative Budget Board; Texas Juvenile Justice Department.

# Juvenile Correctional Projections: Probation

Fiscal Years 2012 to 2022



SOURCES: Legislative Budget Board; Texas Juvenile Justice Department.

# Qualitative Review

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Interviews and focus groups were conducted with adult and juvenile practitioners in selected counties and at professional conferences as well as incarcerated individuals. Participants included:

- judges;
- prosecutors;
- adult community supervision staff;
- juvenile probation staff;
- state agency personnel; and
- Individuals incarcerated within adult correctional institutions.

## Adult Criminal Justice Findings

- Practitioners report adult criminal justice populations are largely stable.
- Practitioners report the felony community supervision population has higher risks and greater needs than in previous years.

## Juvenile Justice Findings

- Practitioners indicate juvenile population trends are stabilizing after several years of significant declines.
- Practitioners indicate juvenile justice populations have higher risks and greater needs than in previous years.

# Criminal and Juvenile Justice Recidivism and Revocation Rates: Overview

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- Recidivism is defined as a return to criminal or delinquent activity after previous criminal or delinquent involvement.
- There are many different indicators of recidivism. These indicators include:
  - Rearrest/Rereferral
  - Adjudication/Conviction
  - Incarceration/Reincarceration
  - Revocation
- Rearrest/rereferral, adjudication/conviction, reincarceration/incarceration, and revocation are used to indicate recidivism.
- Each cohort is followed for three years.

NOTES: Rearrest is an indicator used in both the criminal and juvenile justice systems while rereferral is used only in the juvenile justice system. Adjudication includes individuals that have been adjudicated or readjudicated. Conviction includes individuals that have been convicted or reconvicted. Incarceration is an indicator for criminal and juvenile justice system supervision populations.

# Criminal and Juvenile Justice Recidivism and Revocation Rates: Highlights

<b>Fiscal Year 2013</b>			
<b>Adult Populations</b>	<b>Rearrest %</b>	<b>Reconviction %</b>	<b>Incarceration/Reincarceration %</b>
Felony Community Supervision	35.9	23.6	25.8
Prison	46.4	36.1	21.0
State Jail	62.7	54.3	32.2
Substance Abuse Felony Punishment Facility	44.4	35.4	45.4
In-Prison Therapeutic Community	46.7	34.0	21.3
Intermediate Sanction Facility	59.2	47.4	39.4
Parole Supervision	44.2	33.9	19.8

<b>Fiscal Year 2016 Felony Revocation Rates</b>	
Felony Community Supervision	15.3%
Parole Supervision	7.2%

NOTES: Reconviction rate includes individuals that have been convicted or reconvicted.

SOURCES: Legislative Budget Board; Texas Department of Criminal Justice; Texas Department of Public Safety.



# Criminal and Juvenile Justice Recidivism and Revocation Rates: Highlights

<b>Fiscal Year 2013</b>			
<b>Juvenile Populations</b>	<b>Rearrest %</b>	<b>Readjudication %</b>	<b>Incarceration/Reincarceration %</b>
Deferred Prosecution Supervision	42.5	11.1	1.6
Adjudicated Probation Supervision	63.1	27.8	10.3
Local Secure Residential Facility	73.9	45.6	22.0
State Residential Facility	69.3	63.4	41.5

<b>Fiscal Year 2016 Felony Revocation Rates</b>	
Deferred Prosecution Supervision	0.3%
Adjudicated Probation Supervision	5.7%
Parole Supervision	24.3%

NOTES: Readjudication rate includes individuals that have been adjudicated, readjudicated, or convicted.

SOURCES: Legislative Budget Board; Texas Department of Criminal Justice; Texas Department of Public Safety; Texas Juvenile Justice Department.

# Criminal and Juvenile Justice Uniform Cost Per Day: Overview

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The Criminal and Juvenile Justice costs per day per person are calculated for various criminal and juvenile justice correctional populations. The costs per day are used in funding determinations and to provide a basis of comparison among correctional facilities and programs and previously published costs per day.

- Uniform costs are assessments of the total costs of operating a correctional facility or program and are reported as costs per day per person.
- Costs per day were calculated for various Texas Department of Criminal Justice (TDCJ) and Texas Juvenile Justice Department (TJJD) populations and programs for fiscal years 2015 and 2016.

# Criminal and Juvenile Justice Uniform Cost Per Day: Highlights

<b>TDCJ Population</b>	<b>Fiscal Year 2015</b>	<b>Fiscal Year 2016</b>
Prison (systemwide)	\$55.61	\$61.63
Parole Supervision	\$4.07	\$4.39
Community Supervision	\$3.36	\$3.42
<b>TJJD Population</b>	<b>Fiscal Year 2015</b>	<b>Fiscal Year 2016</b>
State Residential Facilities	\$427.91	\$441.92
Parole Supervision	\$36.26	\$39.12
Juvenile Probation Supervision	\$14.69	\$14.39

NOTES: The costs per day for community supervision and juvenile probation supervision represent a total cost per day and includes both the state and local cost of supervision.

SOURCES: Legislative Budget Board; Texas Department of Criminal Justice; Texas Juvenile Justice Department.



## LEGISLATIVE BUDGET BOARD

### **Contact the LBB**

Legislative Budget Board

[www.lbb.state.tx.us](http://www.lbb.state.tx.us)

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