



LEGISLATIVE BUDGET BOARD

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

**PRESENTED AT THE HOUSE APPROPRIATIONS SUBCOMMITTEE
ON ARTICLE V HEARING**

LEGISLATIVE BUDGET BOARD STAFF

FEBRUARY 2015

Correctional Population Projections: Overview

- 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 offender movement into, through, and out of the criminal and juvenile justice systems.

Adult Correctional Projections: Overview

Population projections consider:

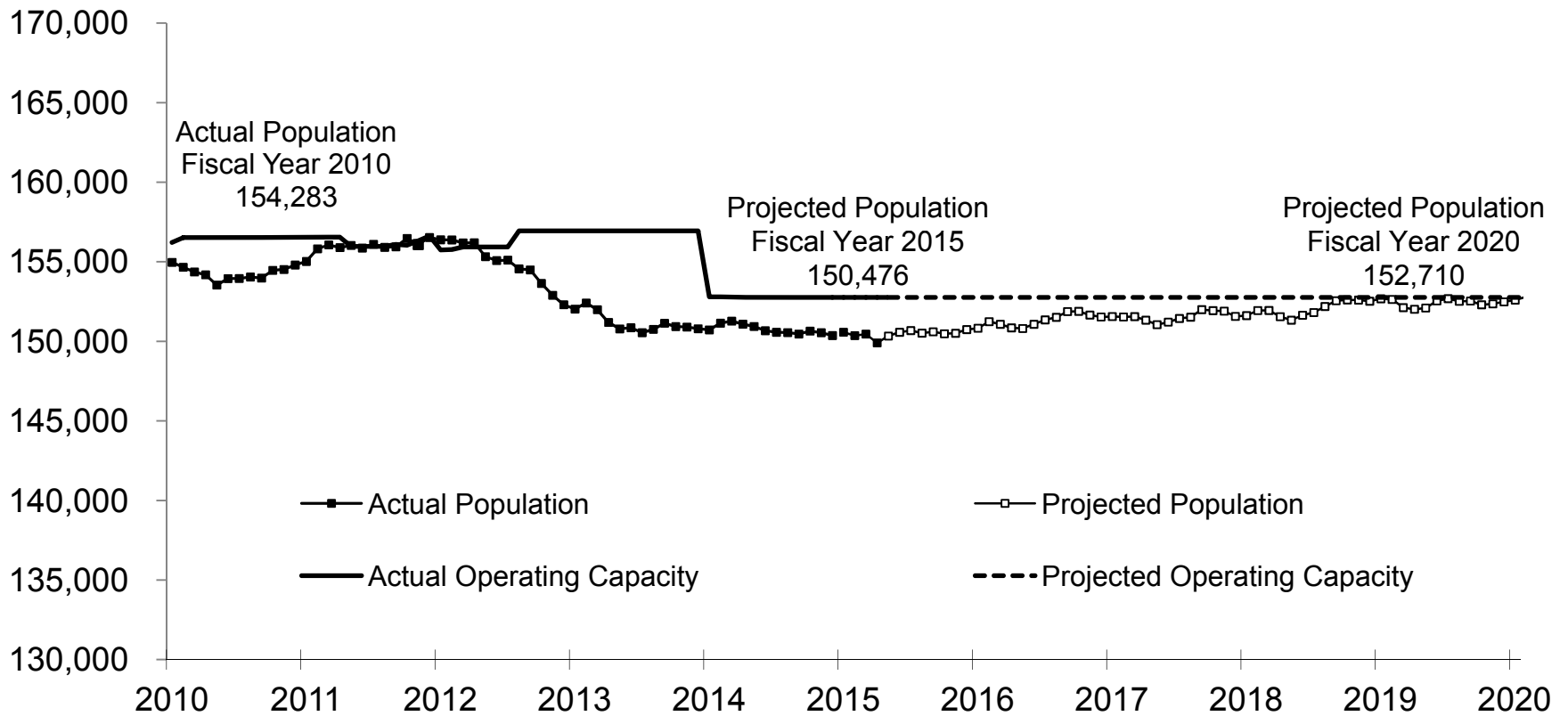
- Total Adult Population in Texas
- Arrests
- Court Activity
- Considerations and Approvals from the Board of Pardons and Paroles
- Admissions
- Length of Stay
- Qualitative Research Findings

Adult Correctional Projections: Populations

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

Adult Correctional Projections: Incarceration Population and Operating Capacity

Fiscal Years 2010 to 2020



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

Adult Correctional Projections: Incarceration Population and Operating Capacity

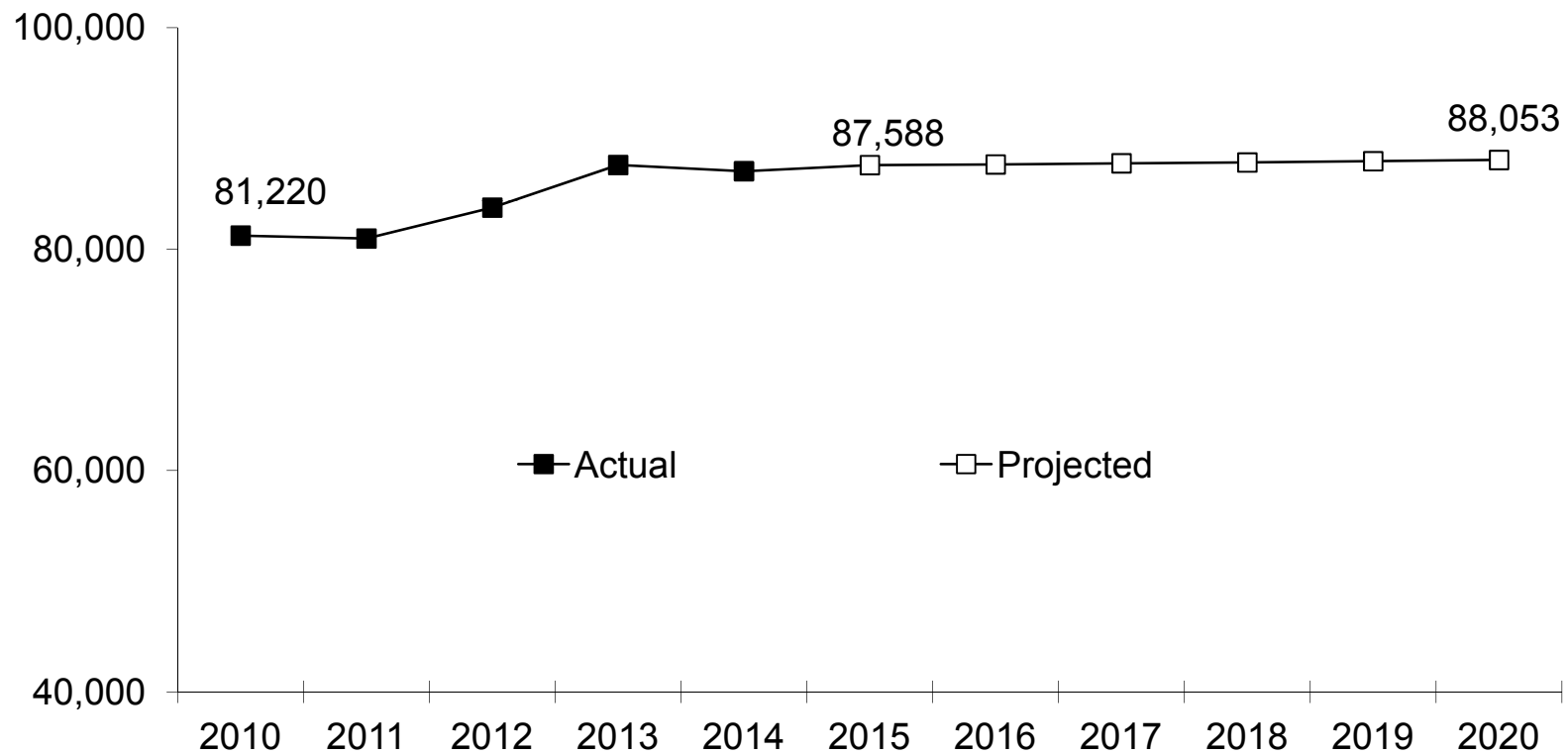
Fiscal Years 2015 to 2020

FISCAL YEAR	INCARCERATION POPULATION (END-OF-MONTH YEARLY AVERAGE)	INTERNAL OPERATING CAPACITY	STATE-OPERATING CAPACITY COMPARED TO PROJECTED POPULATION	
			DIFFERENCE	PERCENTAGE
2015	150,476	152,760	2,284	1.5%
2016	151,306	152,760	1,454	1.0%
2017	151,550	152,760	1,210	0.8%
2018	152,025	152,760	735	0.5%
2019	152,413	152,760	347	0.2%
2020	152,710	152,760	50	0.0%

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 2010 to 2020



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

Adult Correctional Projections: Parole

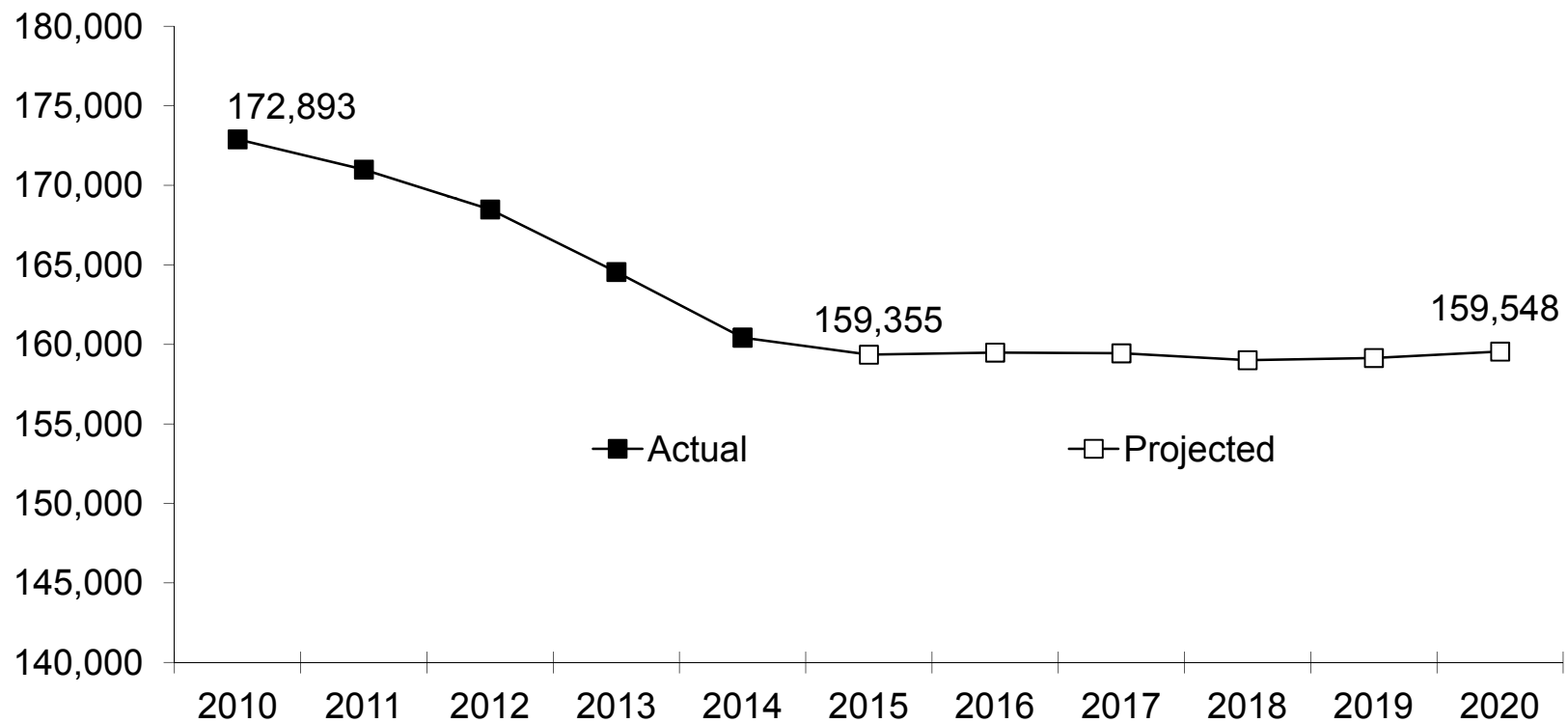
Fiscal Years 2015 to 2020

FISCAL YEAR	PROJECTED ACTIVE ADULT PAROLE SUPERVISION POPULATION (END-OF-MONTH YEARLY AVERAGE)
2015	87,588
2016	87,646
2017	87,751
2018	87,826
2019	87,941
2020	88,053

Source: Legislative Budget Board.

Adult Correctional Projections: Felony Direct Community Supervision

Fiscal Years 2010 to 2020



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

Adult Correctional Projections: Felony Direct Community Supervision

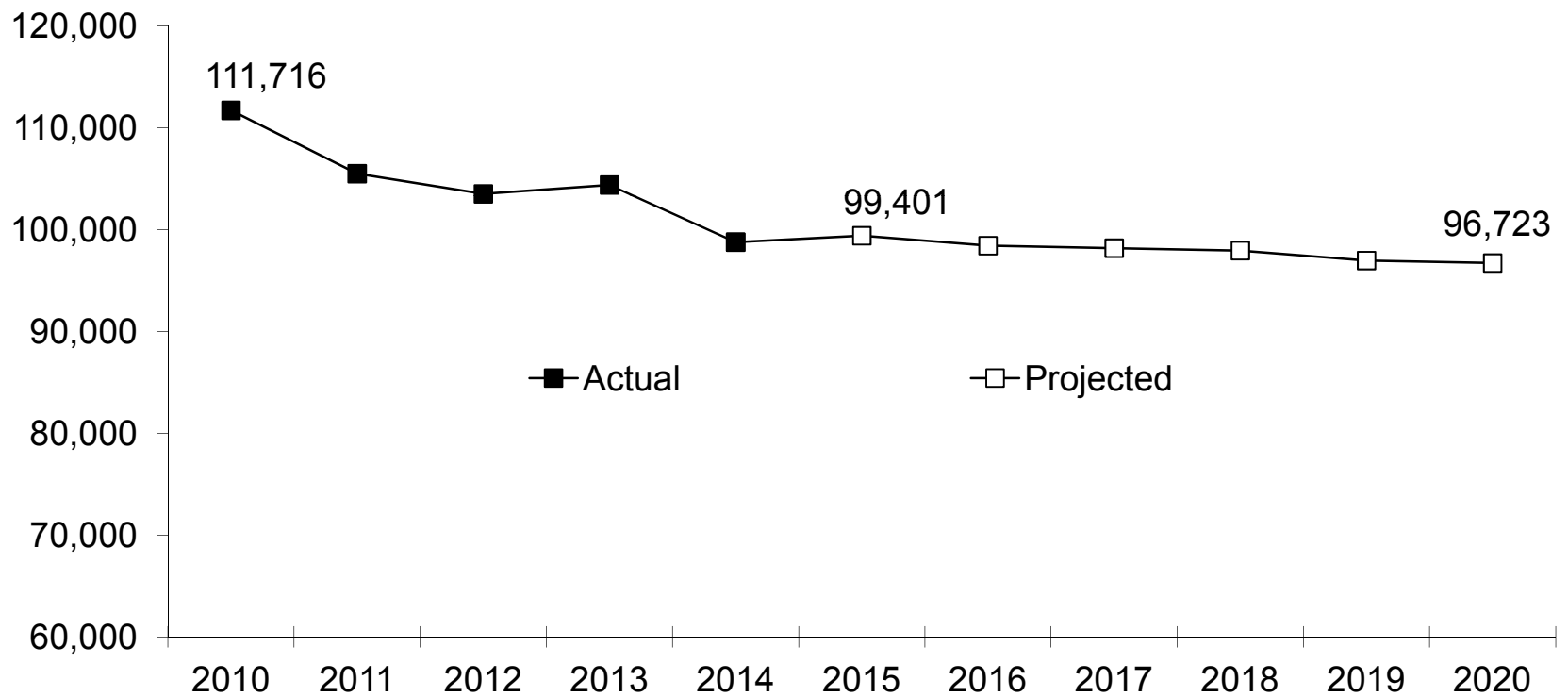
Fiscal Years 2015 to 2020

FISCAL YEAR	PROJECTED FELONY DIRECT COMMUNITY SUPERVISION POPULATION (END-OF-MONTH YEARLY AVERAGE)
2015	159,355
2016	159,485
2017	159,440
2018	159,007
2019	159,145
2020	159,548

Source: Legislative Budget Board.

Adult Correctional Projections: Misdemeanor Community Supervision Placements

Fiscal Years 2010 to 2020



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

Adult Correctional Projections: Misdemeanor Community Supervision Placements

Fiscal Years 2015 to 2020

FISCAL YEAR	PROJECTED MISDEMEANOR COMMUNITY SUPERVISION PLACEMENTS
2015	99,401
2016	98,427
2017	98,184
2018	97,940
2019	96,966
2020	96,723

Source: Legislative Budget Board.

Juvenile Correctional Projections: Populations

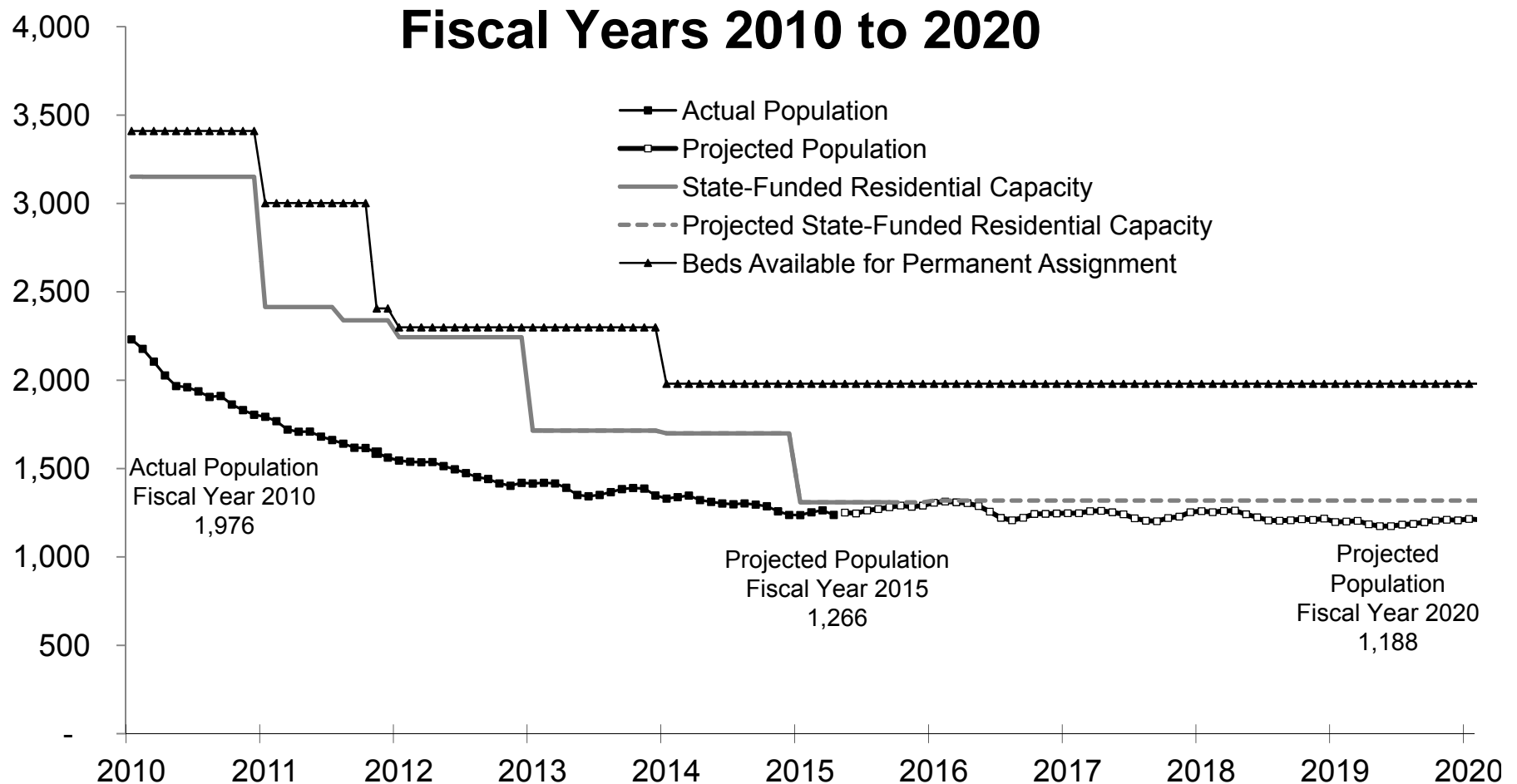
- State Residential
- Parole
- Probation
 - Adjudicated Probation
 - Deferred Prosecution
 - Conditional Pre-Disposition

Juvenile Correctional Projections: Overview

Population projections consider:

- Total Juvenile Population in Texas
- Arrests
- Court Activity
- Admissions
- Length of Stay
- Qualitative Research Findings

Juvenile Correctional Projections: TJJD State Residential Average Daily Population and Beds Available for Permanent Assignment



Sources: Legislative Budget Board; Texas Juvenile Justice Department.

Juvenile Correctional Projections: TJJD State Residential Average Daily Population and Beds Available for Permanent Assignment

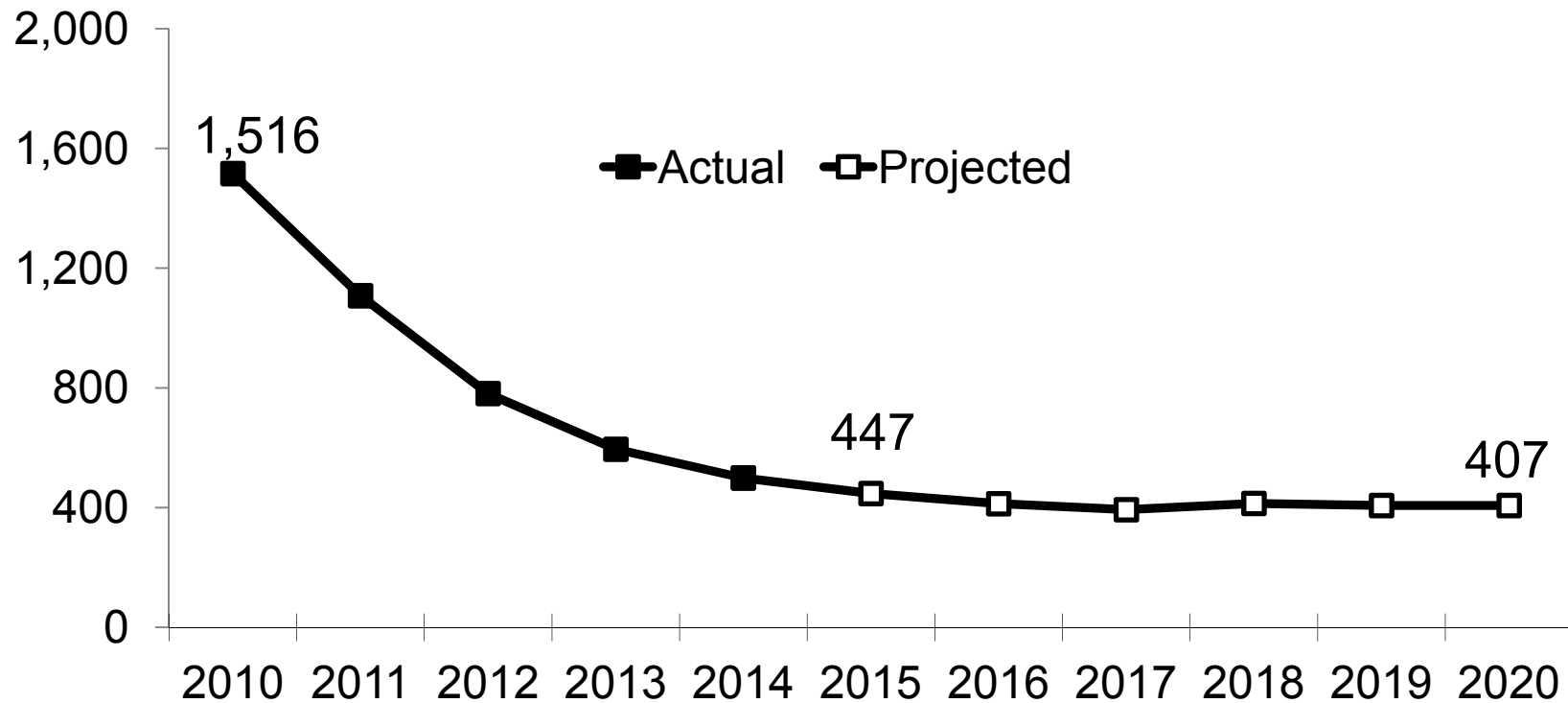
Fiscal Years 2015 to 2020

FISCAL YEAR	STATE RESIDENTIAL AVERAGE DAILY POPULATION	BEDS AVAILABLE FOR PERMANENT ASSIGNMENT	BEDS AVAILABLE FOR PERMANENT ASSIGNMENT COMPARED TO PROJECTED POPULATION	
			DIFFERENCE	PERCENTAGE
2015	1,266	1,980	714	36.1%
2016	1,264	1,980	716	36.2%
2017	1,237	1,980	743	37.5%
2018	1,230	1,980	750	37.9%
2019	1,194	1,980	786	39.7%
2020	1,188	1,980	792	40.0%

Sources: Legislative Budget Board; Texas Juvenile Justice Department.

Juvenile Correctional Projections: Parole

Fiscal Years 2010 to 2020



Sources: Legislative Budget Board; Texas Juvenile Justice Department.

Juvenile Correctional Projections: Parole

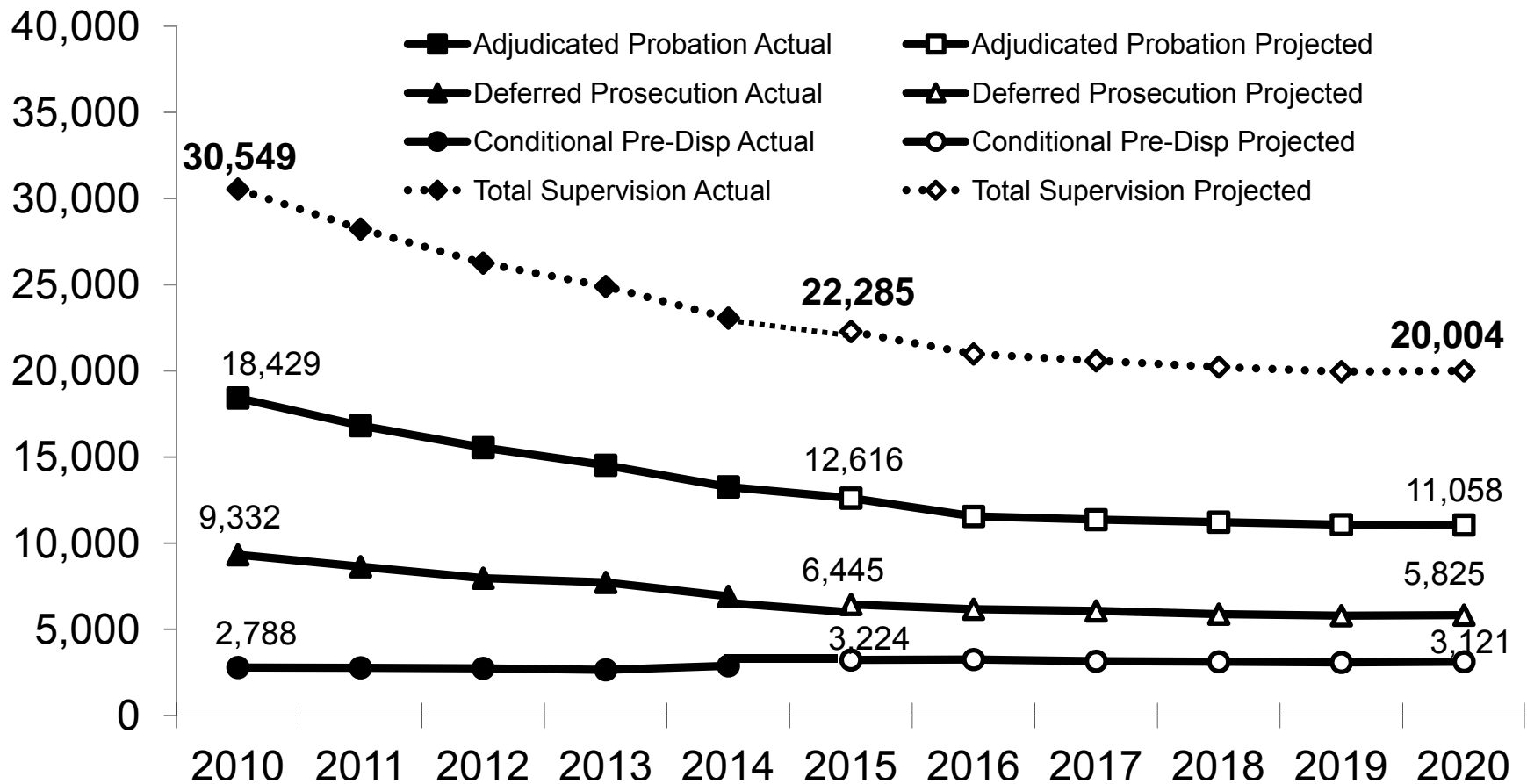
Fiscal Years 2015 to 2020

FISCAL YEAR	PROJECTED PAROLE AVERAGE DAILY POPULATION
2015	447
2016	413
2017	393
2018	414
2019	407
2020	407

Sources: Legislative Budget Board.

Juvenile Correctional Projections: Probation

Fiscal Years 2010 to 2020



Sources: Legislative Budget Board; Texas Juvenile Justice Department.

Juvenile Correctional Projections: Probation

Fiscal Years 2015 to 2020

YEAR	ADJUDICATED PROBATION	DEFERRED PROSECUTION	CONDITIONAL PRE-DISPOSITION	TOTAL SUPERVISION
2015	12,616	6,445	3,224	22,285
2016	11,558	6,171	3,251	20,980
2017	11,365	6,068	3,151	20,584
2018	11,220	5,885	3,119	20,224
2019	11,079	5,796	3,080	19,955
2020	11,058	5,825	3,121	20,004

Source: Legislative Budget Board.

Qualitative Review

- Interviews and focus groups with adult and juvenile practitioners in selected counties and at professional conferences. Participants included:
 - judges;
 - prosecutors;
 - defense attorneys;
 - adult community supervision staff;
 - juvenile probation staff;
 - adult parole staff;
 - state agency personnel; and
 - adult community supervision and parole offenders.

Qualitative Review

Adult Criminal Justice Findings

- Adult criminal justice population trends are largely stable.
- The felony community supervision population is higher risk and higher need.
- Incarceration remains an attractive option over community supervision for certain offenders.

Juvenile Justice Findings

- Juvenile justice practitioners indicate population trends are flattening after several years of significant declines.
- Local juvenile probation departments are generally using every alternative available prior to TJJD commitment.
- Juvenile justice populations are higher risk and higher need than in recent years.

Criminal and Juvenile Justice Recidivism and Revocation Rates Report: Overview

- Recidivism is a return to criminal or delinquent activity after previous criminal or delinquent involvement.

- Each cohort is followed for three years.

- This report uses the following measures to determine recidivism.
 - Rearrest/Rereferral
 - Incarceration/Reincarceration
 - Revocation

Criminal and Juvenile Justice Recidivism and Revocation Rates Report: Highlights

Fiscal Year 2011		
Adult Populations	Rearrest%	Incarceration/Reincarceration%
Prison	46.5	21.4
State Jail	62.0	30.7
Substance Abuse Felony Punishment Facility	44.7	44.1
In-Prison Therapeutic Community	48.1	23.1
Intermediate Sanction Facility	57.5	36.5

Fiscal Year 2014 Revocation Rates	
Felony Direct Community Supervision	15.6 %
Parole	6.5 %

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

Criminal and Juvenile Justice Recidivism and Revocation Rates Report: Highlights

Fiscal Year 2011

Juvenile Populations	Rearrest%	Incarceration/Reincarceration%
Deferred Prosecution	41.3	1.8
Adjudicated Probation	62.2	10.6
Local Secure Residential	71.1	25.5
State Residential Facilities	72.9	43.5

Fiscal Year 2014 Revocation Rate

Felony Adjudicated Probation	3.0 %
Parole	11.5 %

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

Criminal and Juvenile Justice Uniform Cost Report: Overview

The January 2015 Adult and Juvenile Justice Uniform Cost Report provides costs per day per person for various adult and juvenile correctional populations for use in funding determinations and to provide a basis of comparison among correctional programs and previously published cost figures.

- 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 2013 and 2014.

Criminal and Juvenile Justice Uniform Cost Report: Highlights

TDCJ Population	Fiscal Year 2013	Fiscal Year 2014
Prison (systemwide)	\$52.64	\$54.89
Parole Supervision	\$3.87	\$4.04
Community Supervision	\$3.13	\$3.20
TJJD Population		
State Residential Facilities	\$419.66	\$437.11
Parole Supervision	\$34.00	\$31.93
Juvenile Probation Supervision	\$23.39	\$14.52

Note: The notable shift in costs per day per person for juvenile probation supervision from fiscal years 2013 to 2014 is primarily related to methodological changes.

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