

REPORT TO GOVERNOR BILL LEE AND THE CHIEF CLERKS OF THE SENATE AND HOUSE OF REPRESENTATIVES

PURSUANT TO PUBLIC CHAPTER 1005

January 31, 2019

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Introduction

Public Chapter 1005, effective July 1, 2016, requires the Commissioner of the Department of Children's Services to report to the Governor, the chief clerk of the senate, and the chief clerk of the House of Representatives on probation and juvenile justice evidence-based treatment services by January 31 of each year for the previous fiscal year. This report complies with that requirement for the July 1, 2017 to June 30, 2018, Fiscal Year.

PC1005 specifically requests that the report contain the following:

- Probation information
 - o The number of children served by state probation.
 - o The number of children served by county probation as reported to the department in § 37-1-506(b).
 - o The average daily cost per child served by state probation.
- Custodial information
 - o The total number of children in juvenile justice placements.
 - o The number of children placed in community placements.
 - o The number of children placed in youth development centers.
 - The average daily cost per child placed in a community placement.
 - The average daily cost per child placed in a youth development center.
- Evidence-based services information
 - o The number of children receiving evidence-based treatment services.
 - o The percentage of treatment services that are evidence-based.
 - o The number of children receiving prevention services.
 - o The number of children receiving evidence-based prevention services.
 - A list of juvenile courts receiving prevention grants or other prevention funding from the department, the amount of funding received, and the percentage of funding being used for evidence-based prevention services.
- Recidivism and system penetration information
 - The number of children receiving probation services who entered state custody.
 - o The recidivism rate for children receiving state probation services.
 - The recidivism rate for children receiving county probation services.
 - o The recidivism rate for children not receiving probation services.
 - o The recidivism rate for children receiving any probation services.

Juveniles Adjudicated Delinquent in Tennessee- Probation Information

TCA § 37-1-131 (a)(2)(A) provides that, after a finding of delinquency, the court may place a youth "under the supervision of the probation officer of the court or the Department of Children's Services (DCS), any person, or persons or agencies designated by the court, or the court of another state as provided in § 37-1-143".

Probation services in Tennessee are primarily provided in four ways: (1) Local Probation – services funded and provided by local juvenile courts; (2) State Probation - non-custodial supervision services supervised by DCS employees, (3) Grant-funded probation - services supported by DCS-funded grants and (4) Private Probation Agencies- juvenile courts refer juvenile probationers, at the youth/family's expense, to selected private probation agencies for non-custodial supervision services.

For FY 2018, 62 of the 98 juvenile courts (63%) in Tennessee reported providing locally-funded county probation services to youth adjudicated delinquent. Twenty-six (26) juvenile courts reported no local court probation while ten (10) juvenile courts did not submit data for this report.

Of the 26 courts that did not provide county probation services to youth adjudicated delinquent, fifteen (15) sent youth to state probation, eight (8) of those also having access to DCS grant-funded probation. Three courts (Giles, Hawkins and Union) contracted with a private provider for juvenile probation (see Appendix A for a table showing the probation services available and used by each county/court).

Except where noted, the data provided in this report relates only to youth adjudicated for delinquent offenses in one of the 98 juvenile courts in Tennessee or a subset of such youth.

Youth Served by State Probation

Probation services are provided as preventive measures to divert delinquent youth from entering state custody. State probation services are provided in all 95 counties; but the numbers are low to none for Davidson, Shelby, Knox and Hamilton counties because those courts employ probation officers. DCS Juvenile Justice Family Service Workers (JJ FSWs) are responsible for supervising youth who have been placed on state probation by monitoring compliance with court ordered terms, while following a restorative justice approach, addressing public safety, accountability for offenses and competency development. DCS JJ FSWs are charged with helping youth under their supervision to succeed in becoming law abiding, productive members of their community by:

- Ensuring court ordered stipulations (Rules of Probation) are followed;
- Utilizing the Child and Adolescent Needs and Strengths (CANS) assessment tool to determine the level of supervision and guide interventions;
- Empowering and engaging the youth and family in the development of an individualized noncustodial family permanency plan that will chart a "plan of action" on how the needs/concerns identified for the youth and family through assessments and information gathering will be addressed;
- Maintaining contact with youth, parents/guardians, school officials and service providers;
- Maintaining face-to-face contact with youth through home, school and/or office visits;
- Monitoring school attendance, behavior and grades;
- Conducting random drug screens, as needed;
- Working with local courts

A total of 2,825 individual youth adjudicated delinquent received state probation services during FY 2018. Figure 1 shows this total broken out by DCS region of adjudication. Note: Figure 1 below does not include the 90 youth served on state probation adjudicated by out of state courts (see Appendix B for a breakdown by each county of adjudication).

FY2018

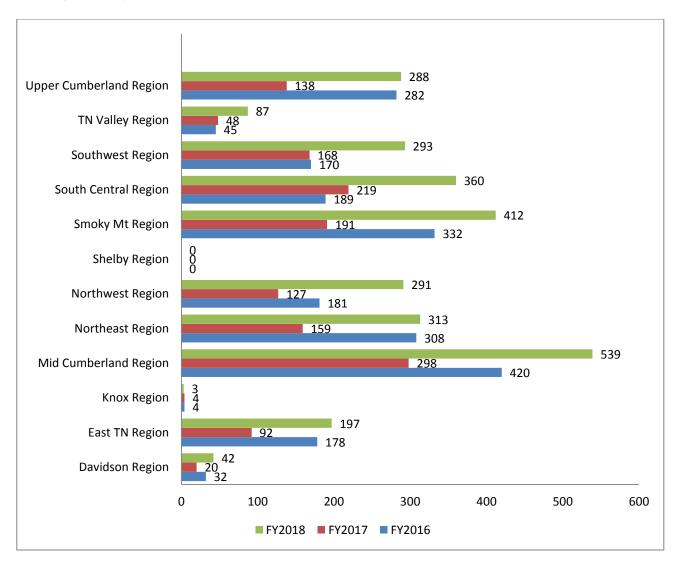
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Figure 1: Youth Adjudicated Delinquent on State Probation in FY 2018 by DCS Region of Adjudication

Average Daily Cost per Child Served by State Probation

The cost of state probation services is primarily driven by personnel expenses for the staff that provides and supervises those services. DCS periodically collects random time samples from relevant staff to determine how their time is allocated. Using that data, the average daily cost per child for state probation services during FY2018 has been estimated at \$19.80.

Figure 2: Comparison of Youth Adjudicated Delinquent on State Probation in FYs 2016, 2017 and 2018 by DCS Region of Adjudication



Youth Served by County Probation

PC 1005, which requires DCS to provide this report, also amended Tennessee Code § 37-1-506 (b)(c) and (d) to instruct the clerk and/or Youth Service Officer (YSO) of each juvenile court operating county probation programs to furnish data on the youth served by those programs. Those data are to include the names and birthdates of all youth receiving county probation services and the length of probation for each. There is no other source of systematic, statewide data regarding locally-funded probation services.

In July 2018, pursuant to PC 1005, DCS asked each court to provide this information, through the data sources they had available, by September 1. DCS continued throughout the ensuing 4 months to collect data from all courts. Some courts had difficulty submitting data through the secure portal that was created, but multiple attempts were made by DCS to ensure that all courts had every opportunity to submit data for inclusion in this report.

The quality and format of the data provided in response to the DCS request varied across the 62 courts that provide locally-funded county probation services to youth adjudicated delinquent. The data presented in Table 1 below shows youth adjudicated delinquent served by county probation anytime during FY 2018.

Table 1: Self Report - County Probationer Volume

Number of Youth Adjudicated Delinquent on County Probation for FY 2018

Juvenile County Court	Youth Adjudicated Delinquent on County Probation	Juvenile County Court	Youth Adjudicated Delinquent on County Probation	Juvenile County Court	Youth Adjudicated Delinquent on County Probation	Juvenile County Court	Youth Adjudicated Delinquent on County Probation
Anderson	136	Giles*	N/A	Madison	45	Sullivan, Division I **	
Bedford	55	Grainger*	N/A	Marion **		Sullivan, Division II	37
Benton	7	Greene **		Marshall	40	Sullivan, Division IV	37
Bledsoe**		Grundy	10	Maury	51	Sumner	101
Blount	59	Hamblen	99	McMinn	200	Tipton	85
Bradley	10	Hamilton	87	McNairy	28	Trousdale *	N/A
Campbell **		Hancock*	N/A	Meigs **	1	Unicoi*	N/A
Cannon	6	Hardeman	31	Monroe	89	Union*	N/A
Carroll	3	Hardin	10	Montgomery	198	Van Buren*	N/A
Carter **		Hawkins*	N/A	Moore*	N/A	Warren*	N/A
Cheatham	24	Haywood *	N/A	Morgan	7	Washington County	1
Chester	3	Henderson*	N/A	Obion*	N/A	Washington	
Claiborne*	N/A	Henry	61	Overton*	N/A	County- Johnson City	1
Clay *	N/A	Hickman *	N/A	Perry	18	Wayne	36
Cocke	24	Houston	1	Pickett*	N/A	Weakley	17
Coffee	79	Humphreys	2	Polk	78	White*	N/A
Crockett	16	Jackson*	N/A	Putnam	0	Williamson	78
Cumberland	21	Jefferson*	N/A	Rhea	200	Wilson	34
Davidson	245	Johnson**		Roane	6	TOTAL	3,731
Decatur **		Knox	298	Robertson	8		
DeKalb**		Lake	7	Rutherford	129		
Dickson	52	Lauderdale	31	Scott*	N/A		
Dyer	51	Lawrence*	N/A	Sequatchie*	N/A		
Fayette *	N/A	Lewis	7	Sevier	26		
Fentress*	N/A	Lincoln	37	Shelby	489		
Franklin	39	Loudon	19	Smith	32		
Gibson	63	Macon	32	Stewart	35		

^{*} These Juvenile Courts reported that no county probation was provided to youth adjudicated delinquent in FY 2018
** Data for this Juvenile Court were not submitted but please note, due to unexpected errors with receiving data

through an electronic source, could attribute to this missing information.

Custodial Information

The juvenile court judge has the authority under TCA § 37-1-137 to commit an adjudicated delinquent youth to state custody. Youth can be committed to DCS custody if they are 18 years old or younger. Commitment to DCS is subject to the restrictions in TCA § 37-1-129(c)(1) and (2) which provides that any order placing custody of a child with DCS empowers DCS to make all placement decisions according to determinations made by DCS employees, agents or contractors.

Per TCA § 37-1-137(a)(1)(A) and (B), a juvenile court may impose either (1) an indefinite-indeterminate sentence in which a child is committed to the custody of the department of children's services for treatment and rehabilitation for an indefinite period, up to age 19 or (2) a determinate period of time up to age 19 and the length of the commitment cannot be greater than the sentence for an adult convicted of the same crime, only when the youth:

- Has been tried and adjudicated delinquent in juvenile court for these serious offenses: first degree murder, second degree murder, aggravated rape, rape of a child, aggravated sexual battery, especially aggravated kidnapping, aggravated robbery, especially aggravated robbery, aggravated arson, attempt to commit first degree murder, or violations of § 39-17-417(b),(i) or (j) or
- Has been previously adjudicated delinquent in three (3) felony offenses arising out of separate criminal episodes at least one (1) of which has resulted in institutional commitment to the department of children's services, or
- Is within six (6) months of the child's eighteenth birthday at the time of the adjudication of the child's delinquency.

Once a youth is committed to state custody a complex process guided by state law and DCS policies takes place in order to determine placement and services. Case management is provided by JJ FSW for delinquent youth placed in the custody of DCS. Once the youth completes treatment, permission to release the child must be approved by both the DCS Commissioner and juvenile court.

Youth in Juvenile Justice Placements

Residential services for delinquent youth in DCS' custody fall into two categories: Youth Development Center/Hardware Secure and Community-based. In FY 2018, two Youth Development Centers (YDCs) operated by DCS provided hardware-secure residential placements with the highest level of supervision and restrictions on the behavior of the youth. For youth appropriate for a less secure residential placement, DCS contracts with 30 private service agencies for community-based placements at three levels of care varying in the degree of supervision provided.¹

The number of youth in residential placements fluctuates over the course of a fiscal year. In order to provide a representative count, April 4, 2018, was selected as a typical day that avoided holidays, variations associated with the school calendar, etc. (See Figure 3 below).

Please note in Figure 3 below, Community Placement* includes youth who are placed on trial home visits or in-home continuums. Other** include youth placed at Primary Treatment Centers (PTC) or inpatient.

¹ DCS as a whole has four levels of placement/intensity of services provided. The three referred to here are Levels 2-4 for the agency as a whole. Level 1, typically a foster home where no additional services are needed, is generally not used by delinquent youth.

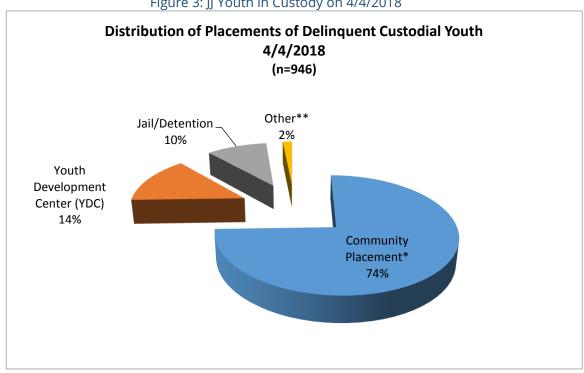


Figure 3: JJ Youth in Custody on 4/4/2018

Average Daily Cost per Child in Community Placements

The average daily cost for a youth in community-based placement is specified by the approved rates paid to the providers. The average varies across the levels of supervision with Level 4 supervision the most costly and Level 2 the least costly.

Within a level of supervision, there is additional variation to accommodate specialized services, e.g., for youth with special needs. The range of daily rates within each level is as follows:

Level 2: \$120-\$175 Level 3: \$191-\$608 Level 4: \$340-\$483

Youth in Youth Development Centers

Two YDCs were operating in FY2018: Wilder and Gateway to Independence (GTI). Of the 414 total youth served in YDCs, 274 or 66% were in Wilder and 140 or 34% were in GTI.

The number of beds available at each facility:

Wilder: Maximum capacity maintained at 120

GTI: Maximum capacity was 48

Cost per day per bed:

Wilder: \$355.94 GTI: \$507.91

Average Annual Cost: \$315,307.07

Evidence-Based Services Information

Tennessee Code § 37-5-121 regarding evidence-based programs for the prevention, treatment or care of delinquent juveniles includes the following requirement:

The Department of Children's Services, and any other state agency that administers funds related to the prevention, treatment or care of delinquent juveniles, shall not expend state funds on any juvenile justice program or program related to the prevention, treatment or care of delinquent juveniles, including any service model or delivery system in any form or by any name, unless the program is evidence-based.

"Evidence-based" is defined in this legislation as a program or practice that meets the following requirements:

- The program or practice is governed by a program manual or protocol that specifies the nature, quality, and amount of service that constitutes the program; and
- Scientific research using methods that meet high scientific standards for evaluating the effects of such programs must have demonstrated with two (2) or more separate client samples that the program improves client outcomes central to the purpose of the program.

DCS-Funded Evidence-Based Treatment Services

DCS-funded treatment services include those provided to youth in residential facilities (YDCs and community placements). In order to comply with the statute requiring evidence-based services, all contracts with private service providers include the requirement that vendors provide documentation verifying the utilization of Evidenced-Based Programming (EBP) throughout its service array.

Delinquent youth in DCS custody receive evidence-based treatment services either through contract provider placements or YDC placements. Some examples of evidence-based interventions currently provided by contract providers are: Functional Family Therapy (FFT), Cognitive Behavioral Therapy (CBT), Aggression Replacement Training (ART), Moral Recognition Therapy, and Thinking for a Change. The evidence-based interventions provided in the YDCs include: Aggression Replacement Training (ART), Cognitive-Behavioral Therapy (CBT), Structured Psychotherapy for Adolescents Responding to Chronic Stress (SPARCS) and Dialectical Behavior Therapy (DBT).

DCS-Funded Prevention and Intervention Services

In FY 2018, DCS Office of Juvenile Justice (OJJ) awarded grants totaling over \$4.9 million to 31 juvenile courts and community agencies that target youth at risk of entering state custody for delinquency and/or committing truancy and other status offenses. The grants are awarded for three years, after which grantees must re-submit an application for continued funding.

Currently, there are seven major program areas receiving grant funding. There were 5,073 youth served in their communities through DCS funded services in FY 2018 that included: intake, mental health screening, supervision, intensive probation, youth development/competency building classes and Day Treatment programs with on-site schools.

The following are prevention and intervention services applied to status offenders and/or juveniles who have not yet been adjudicated for a delinquent offense, but are deemed to be at risk to commit such offenses. In this regard, the youth served by the prevention and intervention services below differ from the other youth represented in this report, all of whom have been adjudicated delinquent.

1. Seven (7) Custody Prevention Grants:

Grantees under this classification offer program services for status and delinquent youth that include; case management, counseling, supervision, parenting classes, and other family services as deemed necessary.

- Benton, Blount, Bradley, Crockett, Knox, and Weakley counties had custody prevention programs available
- A total of 805 youth served
- A total of 2 youth placed in state custody, resulting in a diversion rate of 99.8%
- The cost per day, per youth in Custody Prevention Programs is an average of \$2.14²

2. Four (4) Child and Family Intervention Grants:

In recognition of the importance of the intake process in diverting youth from the juvenile justice system, OJJ provides prevention and/or intervention grants to juvenile courts to enhance the intake process. OJJ funds are used to completely or partially fund additional juvenile court personnel to conduct risk/needs assessments, mental health screenings and make referrals to community-based interventions.

These programs also serve youth who are at imminent risk of coming into state custody. These services include: county probation, counseling, case management and/or direct delivery of services, transportation, liaison for educational issues, and assistance working with court orders.

- Davidson, Madison, Montgomery and Stewart counties had Child and Family Intervention Programs available
- A total of 1,670 youth served
- A total of 28 youth placed in state custody, resulting in a diversion rate 98.3%
- The cost per day, per youth in Child and Family Intervention Programs is an average of \$1.07².

3. Five (5) Truancy Prevention Grants:

These programs focus on decreasing truancy and improving academic performance by attendance monitoring, GED classes, and counseling. These programs utilize funds to employ a Truancy Specialist to keep abreast of youth experiencing truancy issues. Diverting juvenile offenders to diversion programs can keep less serious offenders from moving deeper into the juvenile justice system and allow the courts to save the most severe and costly sanctions for the most serious offenders.

- Decatur, Dyer, Henry, Lauderdale, and Sullivan counties had Truancy Prevention Programs available
- A total of 1,131 youth served
- A total of 2 youth in a truancy program were committed to state custody, resulting in a diversion rate 99.8%
- The cost per day per youth for Truancy Programs is an average of \$.71²

4. Four (4) Day Treatment/Education Grants:

Carroll Academy, Montgomery County Teen Learning Center, Rutherford County Teen Learning Center, and Tipton County Teen Learning Center provide educational and therapeutic day treatment services for delinquent youth who have been referred by the local courts. All of these youth are at high-risk for state custody commitment and these programs allow the youth to be educated and treated in their communities. In addition to providing DOE approved education services, these programs provide a therapeutic component utilizing cognitive behavioral intervention, with focus on life skills development, drug and alcohol education/counseling, and anger management. Referrals to these programs are under the supervision of the juvenile court as well as local schools.

- Benton, Carroll, Henderson, Henry, Montgomery, Rutherford, Tipton and Weakley county youth had access to a Day Treatment/Education program
- A total of 978 youth served
- A total of 15 youth placed in state custody, resulting in a diversion rate of 98.4%
- The cost per day, per student to attend a Day Treatment/Education Program is an average of \$5.19²

5. Two (2) Aftercare Grants:

OJJ strives to prevent re-entry into state custody by providing funding to community-based aftercare programs that help youth and their families adjust to re-unification. These programs offer intensive wrap around case management, treatment services and are designed to manage difficult cases related to mental health issues and/or drug and alcohol abuse.

OJJ contracts with Helen Ross McNabb to administer the EXIT program to work with youth who were adjudicated delinquent, committed to state custody and who will be returning home to live in Knox County or the East TN regional area.

Another aftercare program funded by OJJ is the Reunion program administered by Quinco Mental Health Center. Youth served by this program generally return to the community from a DCS YDC. Youth are identified as eligible for the REUNION program from the time they are eligible to be released from a DCS placement.

In FY 2018, aftercare services were provided to a total of 100 youth with a diversion rate of 93% (7 youth re-committed to state custody). Cost per day per youth for the Aftercare Programs is an average of \$12.18².

6. One (1) After school / Summer Program grant:

OJJ also provides funding to one (1) after school/Summer program that provides prevention services for 5-7 year olds (K-2nd grade) at Cherokee Elementary School in Memphis. In FY 2018, the afterschool program and the Summer Program served 60 children each; cost per day, per student, is an average of \$1.58².

²For services funded by DCS grants, the average daily cost per child served can be calculated by dividing the amount of the grant by the total number of service days to the youth served. Note, however, that this figure is based on the grant funds provided by DCS. Local courts supplement this amount with additional resources so the total average daily cost including the local contribution is more than the cost amounts stated here, but local expense data are not available so the total cost per child cannot be estimated.

Table 2 below shows the DCS-funded prevention and intervention programs in FY2018, the counties served, the number of youth served as provided via the grantees' Annual Reports and the contract amounts.

Table 2: DCS-Funded Prevention and Intervention Grants

Counties Served	Type of Grant and Vendor	Number of Youth Served	FY2018 Contract Amount
	Custody Prevention		
Crockett	Alamo Board of Education	42	\$54,817
Benton	Benton County Juvenile Court	266	\$92,617
Blount	Blount County Juvenile Court	8	\$98,668
Bradley	Bradley County Juvenile Court	40	\$66,581
Crockett	Crockett County Schools		
	(Crockett Academy)	76	\$68,520
Knox	Knox County Juvenile Court		
	(Inner Change)	158	\$183,392
Weakley	Weakley County Juvenile Court	215	\$62,747
	Total-Custody Prevention	805	\$627,342
	Child and Family Intervention	1 333	φου/ο
Davidson	Davidson County Juvenile Court	655	\$434,333
	Davidson County Juverille Court	43	\$454,555
Madison	Madison County Juvenile Court	625 (intakes)	\$135,375
Montgomery	Montgomery County Juvenile Court	283	\$70,929
Stewart	Stewart County Juvenile Court	64	\$14,607
Stewart	Stewart County Javenne Court	04	\$14,007
	Total-Child & Family	1,670	\$655,244
	Truancy Prevention	_,	φοση=11
Decatur	Decatur County Juvenile Court	129	\$54,817
Dyer	Dyersburg City Schools	124	\$68,520
Henry	Henry County Board of Education	422	\$48,917
Lauderdale	Lauderdale County Juvenile Court	274	\$68,571
Sullivan	Sullivan County Juvenile Court	182	\$53,720
	Total-Truancy Prevention	1,131	\$294,545
	Day Treatment/Education		
Carroll, Benton, Weakley, Henry and	Carroll County Juvenile Court (Carroll		
Henderson	Academy)	149	\$643,884
Montgomery	Montgomery County Juvenile Court	52	\$422,082
Rutherford	Rutherford County Juvenile Court	43	\$417,696
Tipton	Tipton County Juvenile Court	734	\$343,970
	Total-Day Treatment/Education	978	\$1,827,632
Andreas Blacet Constall Code	Aftercare Programs	1	
Anderson, Blount, Campbell, Cocke,	Helen Ross McNabb		
Claiborne, Grainger, Hamblen, Jefferson, Knox, Loudon, Morgan,	(EXIT Program)		
Monroe, Roane, Scott, Sevier, Union		64	\$296,493
Chester, Decatur, Fayette, Hardeman,	Quinco Mental Health	04	Ş230,493
Hardin, Haywood, Henderson,	(Reunion Program)		
Lauderdale, Madison, McNairy, Tipton	(nearmon regrain)	36	\$148,208
	Total-Aftercare Programs	100	\$444,701
	After school/ Summer Program		Ţ ,,, 02
Shelby	Socially Yours	60	\$34,622
			· · · · · ·
	Total	4,744	\$3,884,086

Figure 4 below shows the twenty-one (21) juvenile court programs, for which funding is directly provided to the respective juvenile court. The number of clients served in and the evidence-based qualification of the services are illustrated below.

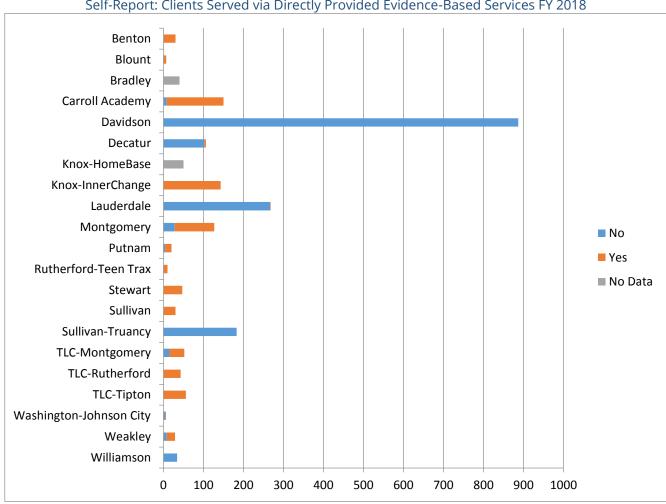


Figure 4: Juvenile Court Prevention & Intervention Programs
Self-Report: Clients Served via Directly Provided Evidence-Based Services FY 2018

DCS also funds intervention services that include adjudicated delinquents with the aim of preventing further delinquent activity that could result in state custody.

7. <u>Eight (8) Community Intervention Services (CIS) Grants</u>:

DCS provides grants to eight service providers that deliver intensive probation services, case management, and counseling for delinquent youth who have violated county and/or state probation. The goal of CIS grantees is to reduce the number of commitments to DCS by keeping these delinquent youth in their home and community by providing a blend of intensive supervision and treatment.

- Claiborne, Cocke, Cumberland, Dekalb, Fentress, Franklin, Grainger, Greene, Hamblen, Jackson, Jefferson, Knox, Macon, Marion, McMinn, Meigs, Overton, Putnam, Rhea, Rutherford, Smith, Warren and Williamson counties had Community Intervention Services available
- A total of 329 youth served
- A total of 59 youth placed in state custody, resulting in a diversion rate of 82%
- The average cost per day for CIS supervised youth is \$8.89²

As noted above, DCS provides grants for intensive county probation services to some juvenile courts and Human Resource Agencies. FY 2018 grants and the number of youth served are itemized in Table 3.

Table 3: DCS-Funded Community Intervention Services Grants for Intensive Probation

	Number of		
Grant Recipient	Youth Served	Counties Served	Grant Amount
·		Claiborne, Cocke, Grainger, Hamblen,	
East TN Human Resource Agency	33	Jefferson	\$146,712.00
Rutherford County Juvenile Court (Teen Trax)	9	Rutherford	\$46,448.00
		Knox, Greene, Washington, & part of	
Helen Ross McNabb Center (Home Base)	47	Sullivan County	\$266,782.00
Putnam County Juvenile Court	18	Putnam	\$65,656.00
Southeast TN HRA	46	Franklin, Marion, McMinn, Meigs, & Rhea	\$101,064.00
Sullivan County Juvenile Court (Project REACH)	30	Sullivan	\$57,494.00
Upper Cumberland HRA	112	Clay, Cumberland, Dekalb, Fentress, Jackson, Macon, Overton, Pickett,	\$191,418.00
Williamson County Juvenile Court	34	Williamson	\$192,000.00
	329		\$1,067,574.00

Multi-Systemic Therapy (MST)/Multi-Systemic Therapy-Emerging Adults (MST-EA)

In October 2017, DCS and Youth Villages entered into a 5 year, 15 million dollar contract to provide intensive in-home services and assessment through the Multi-Systemic Therapy Program with an adaptation of MST for emerging adults, MST-EA for older youth. This program is in place to reduce delinquent commitments to DCS statewide, increase the use of evidence-based practices in Tennessee's juvenile justice system and reduce the recidivism rate of youth involved with the court and DCS.

DCS receives MST/MSTEA referrals from internal staff and juvenile court officials on youth ages 12-18 that are at-risk of court involvement for delinquent behavior or out of the home placement in detention. In addition, referrals are made for youth who are returning home from state's custody to prevent recommitment.

Each youth and family receives services from a therapist who works directly with the youth and family in the family home and is available 24 hours a day. Therapists work with the families on current behaviors and provide goal directed services including but not limited to: increasing family affection, decreasing association with deviant peers, increasing pro-social peers, engaging youth/family in positive recreational activities, improving school attendance and performance and aiding the family in meeting concrete needs such as housing, medical care and other resources.

Eighty-six (86) MST and 16 MST-EA slots were introduced in twenty-one (21) counties in October 2017. By the end of FY2018, MST/MST-EA was serving forty-one (41) counties. These counties include Anderson, Blount, Bradley, Cannon, Carter, Cocke, Cumberland, Davidson, DeKalb, Dyer, Fayette, Greene, Gibson, Grundy, Hamilton, Hardeman, Hardin, Hawkins, Haywood, Jefferson, Johnson, Knox, Lauderdale, Macon, Madison, McNairy, Obion, Putnam, Robertson, Rutherford, Sevier, Shelby, Sullivan, Sumner, Tipton, Trousdale, Unicoi, Van Buren, Warren, Washington, White and Wilson.

From October 1, 2017 through June 30, 2018, 235 youth and young adults were served through MST/MST-EA contract. One hundred forty-nine (149) youth were discharged from the program with 106 youth completing the minimum 60 days of service. Ninety (90) of those youth successfully discharged while remaining in the home or independent living. This is an overall success rate of 84.9%

The reported time period includes the start-up of this program and therefore the number of discharges was low compared to the number of discharges now that the program has been in place for one year. In addition, during the start-up, referral sources were still getting acclimated to the target population.

Recidivism and System Penetration Information

The ultimate goal of a juvenile justice system is to provide such effective behavior change interventions and supervision to juvenile offenders that they engage in no further delinquent behavior. Recidivism rates, which is the proportion of such treated offenders who reoffend, is, therefore, the preeminent indicator of the performance of a juvenile justice system. The lower the recidivism rate, all else equal, the more effective the juvenile justice system has been for both enhancing public safety and improving the life trajectories of the youth involved.

However, recidivism is a more complex concept than it appears on the surface. First, recidivism is only a meaningful indicator of successful intervention with a juvenile offender if that offender is actually at risk to reoffend. Many of the youth who enter the juvenile justice system have made mistakes common to many adolescents and are unlikely to reoffend irrespective of juvenile justice intervention. Indeed, there is some evidence that juvenile justice intervention can make the outcomes for low-risk youth worse instead of

better. Low recidivism rates for juveniles with little risk to reoffend say nothing about the performance of the juvenile justice system for reducing delinquency.

To be informative, therefore, recidivism rates must be interpreted in the context of the risk levels of the juveniles involved. They are most meaningful for high-risk offenders when they indicate less reoffending after juvenile justice intervention than would have been expected to occur without that intervention. Risk assessment instruments, such as those used by DCS, can differentiate youth according to their risk for further delinquency, but the results of such assessments are not available comprehensively across the state for the youth adjudicated in the local courts.

A further complication in calculating recidivism rates is that there are different indicators of recidivism that carry different kinds of information. To get the best indication of the delinquent offenses youth actually engage in, researchers use confidential interviews that ask about such behavior whether or not it came to the attention of authorities. Collecting recidivism data routinely that way is not practical for a juvenile justice system, but measuring recidivism by re-arrest or recorded police contact at the law enforcement level comes closest to representing the actual delinquent behavior of the youth involved. When examined in relation to the risk for reoffending of those juveniles, re-arrest recidivism is the most direct indicator of the performance of the juvenile justice system.

Other recidivism indicators move even further away from youths' actual delinquent behavior and pick up more information about the system's response to that behavior. Recidivism measures restricted to readjudication, probation supervision, and state custody as subsequent events following initial system processing, for example, are indicators of this type. Though indicating that new offenses have been committed and possibly their severity, these are also indicators of the extent of system penetration resulting from those offenses—something that can be as much a function of how the system handles new offenses as it is of youths' actual delinquent behavior.

Recidivism Rates for Tennessee Juvenile Justice

In this context, it must be recognized that, because Tennessee does not have a consolidated court system, no re-arrest data are produced and compiled statewide, nor are there associated risk assessment data collected prior to recidivism. As a result, it is not possible to report recidivism in the way that is most informative about system performance. The only recidivism data available for delinquent youth at the state level are indicators of DCS involvement after some form of prior involvement with DCS services. That recidivism data, therefore, is limited to a relatively high degree of system penetration and is limited to delinquent youth known to DCS via DCS's own data system (TFACTS).

The population for the Juvenile Justice System Penetration Report below (Table 4) consists of youth who received State probation and entered custody with an adjudication of delinquency, or were committed to the TN Department of Corrections, subsequent to the end of State probation. The measure looks at penetration event at one (1) year. Hamilton and Shelby County are not included because no youth from those counties received state probation services. The category designated Out-of-state refers to the 100 youth served on state probation in FY 2017 adjudicated by out of state courts.

Table 4: Juvenile Justice System Penetration Regional Summary

Youth Exiting State Probation in State Fiscal Year 2017 Report Generated Date: 12/28/2018

Court Region	Court County	Total Youth Exiting NC Services	Youth entering Within One Year
Davidson Region	Davidson	26	3
Region Subtotals		26	3
East Tennessee Region	Anderson	20	1
	Campbell	17	1
	Loudon	10	0
	Monroe	24	1
	Morgan	2	0
	Roane	10	0
	Scott	18	0
	Union	9	0
Region Subtotals		110	3
Knox Region	Knox	3	0
Region Subtotals		3	0
Mid Cumberland Region	Cheatham	10	0
	Montgomery	72	3
	Robertson	1	0
	Rutherford	65	2
	Sumner	123	0
	Williamson	50	1
	Wilson	124	3
Region Subtotals		445	9
Northeast Region	Carter	4	0
	Greene	19	0
	Hancock	7	0
	Hawkins	5	0
	Johnson	13	0
	Sullivan	181	4
	Unicoi	9	0
	Washington	33	0
Region Subtotals		271	4

Court Region	Court County	Total Youth Exiting NC Services	Youth entering Within One Year
Northwest Region	Benton	3	0
	Carroll	5	1
	Crockett	1	0
	Dickson	20	3
	Dyer	13	0
	Gibson	27	2
	Henry	7	0
	Houston	4	0
	Humphreys	8	0
	Lake	2	0
	Obion	43	1
	Stewart	3	0
	Weakley	9	1
Region Subtotals		145	8
Smoky Mountain Region	Blount	77	1
	Claiborne	15	1
	Cocke	24	1
	Grainger	5	0
	Hamblen	32	0
	Jefferson	25	0
	Sevier	96	0
Region Subtotals		274	3
South Central Region	Bedford	47	0
	Coffee	17	0
	Franklin	26	0
	Grundy	10	0
	Hickman	2	0
	Lawrence	24	1
	Lewis	4	0
	Lincoln	14	0
	Marshall	27	1
	Maury	26	0
	Moore	6	0
	Perry	1	0
	Wayne	2	0
Region Subtotals		206	2

Court Region	Court County	Total Youth Exiting NC Services	Youth entering Within One Year
Southwest Region	Chester	15	0
	Decatur	4	0
	Fayette	10	1
	Hardeman	36	1
	Hardin	6	0
	Haywood	8	0
	Henderson	4	1
	Lauderdale	32	0
	Madison	24	2
	McNairy	15	2
	Tipton	9	0
Region Subtotals		163	7
TN Valley Region	Bledsoe	0	0
	Bradley	13	0
	Marion	9	0
	McMinn	13	1
	Polk	9	1
	Sequatchie	1	0
Region Subtotals		45	2
Out-of-state	Out-of-state	143	3
Region Subtotals		143	3
Upper Cumberland	Cannon	2	0
Region	Clay	1	0
	Cumberland	27	0
	DeKalb	11	0
	Fentress	3	0
	Jackson	9	1
	Macon	24	5
	Overton	15	1
	Pickett	1	0
	Putnam	88	6
	Smith	2	0
	Van Buren	7	1
	Warren	70	6
	White	39	2
Region Subtotals		299	22
Statewide Totals		2,130	66

Table 4 above shows 3% of youth exiting State Probation in FY 2017 entered custody with an adjudication of delinquency or were committed to the TN Department of Corrections within one (1) year.

Table 5 below, shows as of November 30, 2018, 1,646 delinquent youth exited custody in FY 2017. Of the delinquent youth that exited custody, 189 or 11.49% re-entered custody within 12 months.

Table 5: Delinquent Youth Re-entries by County

	Delinquent				
County	Exits FY 2017	Reentries w/ 1 yr	Rate		
ANDERSON	33	1	3.03%		
BEDFORD	25	5	20%		
BENTON	3	0	0%		
BLEDSOE	3	0	0%		
BLOUNT	10	0	0%		
BRADLEY	21	3	14.29%		
CAMPBELL	4	1	25%		
CANNON	2	0	0%		
CARROLL	2	1	50%		
CARTER	3	0	0%		
CHEATHAM	30	1	3.33%		
CHESTER	2	0	0%		
CLAIBORNE	7	0	0%		
CLAY	2	0	0%		
COCKE	20	2	10%		
COFFEE	9	2	22.22%		
CROCKETT	1	0	0%		
CUMBERLAND	19	1	5.26%		
DAVIDSON	93	17	18.28%		
DECATUR	1	0	0%		
DEKALB	9	1	11.11%		
DICKSON	10	0	0%		
DYER	6	0	0%		
FAYETTE	17	2	11.76%		
FENTRESS	7	1	14.29%		
FRANKLIN	27	4	14.81%		
GIBSON	52	5	9.62%		
GILES	22	0	11%		
GRAINGER	1	0	0%		
GREENE	31	2	6.45%		

County	Exits FY 2017	Reentries w/ 1 yr	Rate
GRUNDY	3	0	0
HAMBLEN	43	9	20.93%
HAMILTON	69	9	13.04%
HANCOCK	11	3	27.27%
HARDEMAN	13	3	23.08%
HARDIN	7	0	0%
HAWKINS	17	3	17.65
HAYWOOD	11	1	9.09%
HENDERSON	14	1	7.14%
HENRY	4	0	0%
HICKMAN	4	1	25%
HOUSTON	2	0	0%
HUMPHREYS	5	0	0%
JACKSON	5	0	0%
JEFFERSON	11	3	27.27%
JOHNSON	2	0	0%
KNOX	47	4	8.51%
LAKE	2	0	0%
LAUDERDALE	10	1	10%
LAWRENCE	16	0	0
LEWIS	7	2	28.57%
LINCOLN	9	1	11.11%
LOUDON	3	0	0%
MACON	12	1	8.33%
MADISON	36	6	16.67%
MARION	2	0	0%
MARSHALL	19	3	15.79%
MAURY	21	2	9.52%
MCMINN	19	3	15.79%
MCNAIRY	3	1	33.33%
MEIGS	1	0	0%
MONROE	21	2	9.52%
MONTGOMERY	42	10	23.81%
MOORE	4	0	0%
MORGAN	0	0	0%
OBION	3	1	33.33%
OVERTON	13	3	23.08%
PERRY	1	0	0%
PICKETT	2	0	0%
POLK	3	0	0%
PUTNAM	16	1	6.25%

	Exits FY	Reentries	
County	2017	w/ 1 yr	Rate
RHEA	10	0	0%
ROANE	7	0	0%
ROBERTSON	23	3	13.04%
RUTHERFORD	17	1	5.88%
SCOTT	2	0	0%
SEQUATCHIE	7	0	0%
SEVIER	19	3	15.79%
SHELBY	286	28	9.79%
SMITH	19	2	10.53%
STEWART	3	1	33.33%
SULLIVAN	39	4	10.26%
SUMNER	36	4	11.11%
TIPTON	11	1	9.09%
TROUSDALE	0	0	0%
UNICOI	9	0	0%
UNION	5	1	20%
VANBUREN	2	1	50%
WARREN	41	7	17.07%
WASHINGTON	15	2	13.33%
WAYNE	9	0	0%
WEAKLEY	3	0	0%
WHITE	7	2	28.57%
WILLIAMSON	19	3	15.79%
WILSON	52	3	5.77%
(blank)			
Grand Total	1,646	189	11.49%

Appendix A

County/Court	Provided supervised County probation to youth adjudicated Delinquent in FY2018	Did not provide supervised County probation to youth adjudicated Delinquent in FY2018	State Probation was available in FY2018	Had access to additional DCS funded probation services via grants in FY2018	Juvenile County Probation handled by private agency in FY2018			
98 juvenile courts - 26 courts with no Juvenile County Probation for youth adjudicated Delinquent = 62 courts expected to report data; 90% compliance achieved.								
Anderson	Х		Х					
Bedford	Х		Х					
Benton	Х		Х					
Bledsoe	No Data received		Х					
Blount	Х		Х	Home Base				
Bradley	Х		Х	Х				
Campbell	No Data received		Х					
Cannon	Х		Х					
Carroll	Х		Х	Х				
Carter	No Data received		Х					
Cheatham	X		Х					
Chester	X		Х					
Claiborne		Х	Х	ETHRA				
Clay		Х	Х					
Cocke	Х		Х	ETHRA				
Coffee	X		Х					
Crockett	X		Х	X				
Cumberland	X		Х	UCHRA				
Davidson	X		X	Juvenile Court grant				
Decatur	No Data received		Х	X				
DeKalb	No Data received		Х	UCHRA				
Dickson	Х		Х					
Dyer	Х		Х					
Fayette		Х	Х					
Fentress		Х	Х	UCHRA				
Franklin	Х		Х	SETHRA				
Gibson	Х		Х					
Giles		Х	х		Community Prob Services			
Grainger		X	X	ETHRA				
Greene	No Data received	^	X	Home Base				
Grundy	X		X	55 2.335				
Hamblen	X		X	ETHRA				
Hamilton	X		X					
Hancock	-	Х	X					

County/Court	Provided supervised County probation to youth adjudicated Delinquent in FY2018	Did not provide supervised County probation to youth adjudicated Delinquent in FY2018	State Probation was available in FY2018	Had access to additional DCS funded probation services via grants in FY2018	Juvenile County Probation handled by private agency in FY2018
Hardeman	Х		Х		
Hardin	Х		Х		
Hawkins		×	х		Alternative Judicial Services
Haywood		Х	Х		
Henderson		Х	Х		
Henry	Х		Х		
Hickman		Х	Х		
Houston	Х		Х		
Humphreys	X		X		
Jackson		Х	X	UCHRA	
Jefferson		X	X	ETHRA	
Johnson	No Data received	X	X	EIIIIV	
Knox	X		X	Home Base and Innerchange	
Lake	Х		Х	5	
Lauderdale	Х		Х	Х	
Lawrence		Х	Х		
Lewis	Х		Х		
Lincoln	Х		Х		
Loudon	Х		Х		
Macon	Х		Х	UCHRA	
Madison	Х		Х	Juvenile Court grant	
Marion	No Data received		Х	SETHRA	
Marshall	Х		Х		
Maury	Х		Х		
McMinn	Х		Х	SETHRA	
McNairy	Х		Х		
Meigs	No Data received		Х	SETHRA	
Monroe	Х		Х		
Montgomery	Х		Х	Juvenile Court grant	
Moore		Х	Х	-	
Morgan	Х		Х		
Obion		Х	Х		
Overton		Х	Х	UCHRA	
Perry	Х		Х		
Pickett		Х	Х	UCHRA	
Polk	Х		Х		
Putnam	Х		Х	Juvenile Court grant	

		5.11			
	Provided	Did not provide			
	supervised County probation	supervised County probation	State		Invenile County
	to youth	to youth	Probation	Had access to additional	Juvenile County Probation
	adjudicated	adjudicated	was	DCS funded probation	handled by
	Delinquent in	Delinquent in	available	services via grants in	private agency
County/Court	FY2018	FY2018	in FY2018	FY2018	in FY2018
Rhea	X		Х	SETHRA	
Roane	x		Х		
Robertson	Х		Х		
				Juvenile Court grant	
Rutherford	X		Х	(Teen Trax)	
Scott		Х	Х		
Sequatchie		X	Х		
Sevier	X		Χ		
Shelby	X		Х		
,					
Smith	x		Х	UCHRA	
Stewart	Х		Х		
Sullivan,	^		Α		
Division I	No Data received		Х		
Sullivan,					
Division II				Juvenile Court grant	
Kingsport	X		Х	(Project Reach)	
Sullivan,					
Division IV	.,		.,		
City of Bristol	X		Х		
Sumner	Х		Х		
Tipton	X		Х	Χ	
Trousdale	`	Χ	Х		
Unicoi		Х	Х		
					ETHDA
Union		X	X		ETHRA
Van Buren		X	Х		
Warren		X	Х	UCHRA	
Washington	X		Х	Home Base	
Washington-					
Johnson City	x		Х		
Wayne	X		Х		
Weakley	X		Х	Х	
White		X	Х		
Williamson	X		Х	Juvenile Court grant	
Wilson	Х		Х	-	
**113011			^		1

 $\frac{Appendix\ B}{\text{Youth\ Adjudicated\ Delinquent\ on\ State\ Probation\ by\ County\ of\ Adjudication}}$ July 1, 2017 - June 30, 2018 (n=2,825)

	Youth		Youth		Youth
	Adjudicated		Adjudicated		Adjudicated
Adjudication	Delinquent on	Adjudication	Delinquent on	Adjudication	Delinquent on State Probation
County Anderson	State Probation 44	County Hamilton	State Probation 0	County Morgan	State Propation 6
Bedford	85	Hancock	12	Obion	89
	5	Hardeman	51		11
Benton			15	Overton	4
Bledsoe	0	Hardin		Perry	
Blount	43	Hawkins	6	Pickett	2
Bradley	27	Haywood	10	Polk	12
Campbell	27	Henderson	10	Putnam	18
Cannon	5	Henry	11	Rhea	2
Carroll	7	Hickman	8	Roane	23
Carter	11	Houston	9	Robertson	5
Cheatham	12	Humphreys	12	Rutherford	114
Chester	27	Jackson	7	Scott	35
Claiborne	34	Jefferson	45	Sequatchie	2
Clay	1	Johnson	25	Sevier	182
Cocke	44	Knox	3	Shelby	0
Coffee	40	Lake	4	Smith	4
Crockett	4	Lauderdale	60	Stewart	4
Cumberland	41	Lawrence	32	Sullivan	147
Davidson	42	Lewis	5	Sumner	200
Decatur	5	Lincoln	22	Tipton	33
DeKalb	28	Loudon	18	Trousdale	1
Dickson	36	Macon	43	Unicoi	11
Dyer	43	Madison	34	Union	9
Fayette	24	Marion	15	Van Buren	4
Fentress	8	Marshall	57	Warren	102
Franklin	35	Maury	43	Washington	59
Gibson	54	McMinn	29	Wayne	4
Giles	0	McNairy	24	Weakley	13
Grainger	6	Meigs	0	White	15
Greene	42	Monroe	35	Williamson	66
Grundy	19	Montgomery	108	Wilson	33
Hamblen	58	Moore	6	Out of State	90