

These measures were produced by the DSHS Research and Data Analysis Division in collaboration with:

- HCA Division of Behavioral Health and Recovery
- Washington State Adult Drug Courts

# **KITSAP County**

# Drug Court Participants: Recidivism and Key Outcome Measures

This dashboard presents indicators for monitoring recidivism and other key outcomes among offenders participating in Adult Drug Court. Drug Courts aim to reduce recidivism through judicially supervised substance use disorder treatment, mandatory periodic drug testing, community supervision, use of sanctions, and other rehabilitation services. County-level and statewide trends in drug court enrollment, demographics, recidivism, substance use disorder treatment participation, employment, and Medicaid coverage rates are presented for participants. Indicators are presented only for individuals who started substance use disorder treatment. Due to recent initiatives to integrate behavioral and physical health and changes in reporting systems, new enrollments for years 2016 and greater may be underreported and should not be necessarily interpreted as a decrease in the number of individuals participating in drug courts. Because Clark and Skamania counties were "early adopters" of integrated behavioral health and physical health care, indicators for these two counties were particularly impacted by these reporting changes. This is part of a series of analyses for the HCA Division of Behavioral Health and Recovery describing the experiences of recipients of treatment funded by the Criminal Justice Treatment Account (CJTA). The CJTA pays for substance use disorder treatment and recovery support services for offenders with substance abuse problems.

In 2019, 27 counties in Washington state offered Adult Drug Courts including:

- Benton
  Mason
  - Okanogan
  - Pacific
  - Pierce
    - Skagit

Thurston

• Whatcom

• Whitman

Walla Walla

- Franklin Skamania
- Grays Harbor
  Snohomish
- Island
  Spokane
- Jefferson
- King
- Kitsap

Clallam

ClarkCowlitz

Ferry

- KittitasKlickitat
- Yakima
- Lewis





Drug Court Participants: Recidivism and Key Outcome Measures

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### **At a Glance**

New Enrollment

Supporting Tables: New Enrollment

- **Recidivism at 18 Months and Average Prior Convictions** Supporting Tables: Recidivism at 18 Months and Prior Convictions
- **Recidivism at 36 Months and Average Prior Convictions** Supporting Tables: Recidivism at 36-Months and Prior Convictions
- **Substance Use Disorder Treatment Participation** Supporting Tables: Substance Use Disorder Treatment
- Employment

Supporting Tables: Employment

**Medicaid Enrollment** 

Supporting Tables: Medicaid Enrollment

**Technical Notes** 

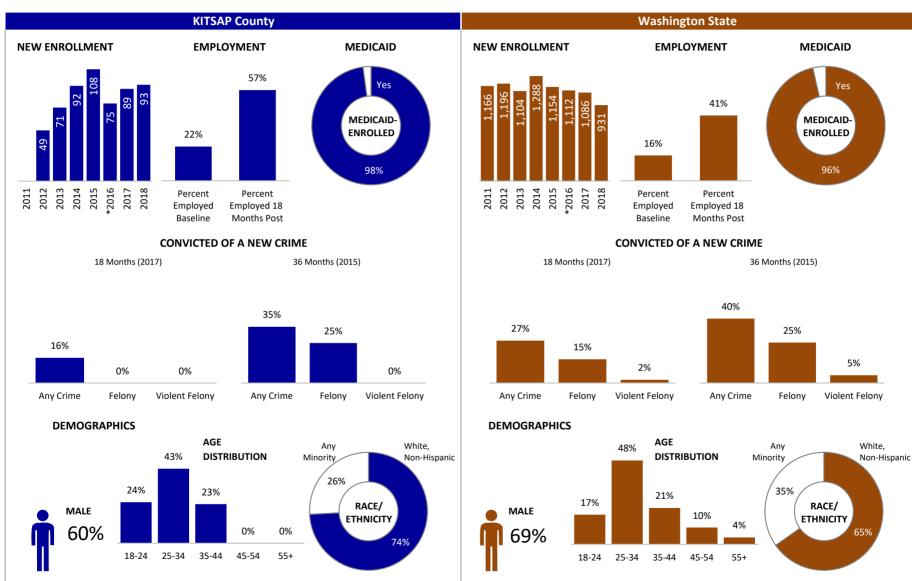


**Drug Court Participants: Recidivism and Key Outcome Measures** 

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AT A GLANCE | 2018







### Drug Court New Enrollment

MAY 2021

## **New Enrollment**

#### LEGEND

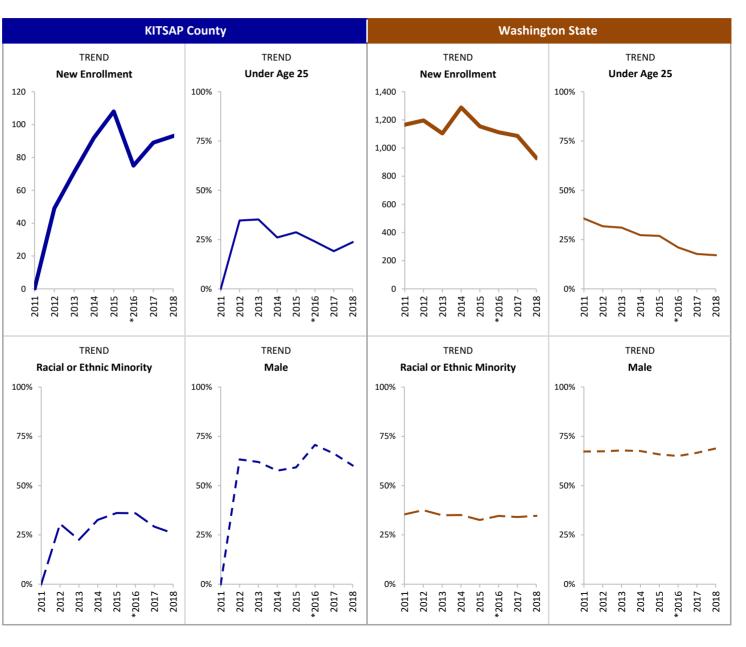
New Enrollment Under Age 25 Racial or Ethnic Minority Male

#### INDICATOR

New enrollment includes only new Drug Court participants who started substance use disorder treatment.

#### SOURCE & POPULATION

DSHS Integrated Client Databases. New Drug Court participants who started substance use disorder treatment.



## SUPPORTING TABLES | New Enrollment

CALENDAR YEAR				KITSAP	County				Washington State									
	2011	2012	2013	2014	2015	*2016	2017	2018	2011	2012	2013	2014	2015	*2016	2017	2018		
Total New Enrollment		49	71	92	108	75	89	93	1,166	1,196	1,104	1,288	1,154	1,112	1,086	931		
New Enrolled Population by Age																		
18-24		35%	35%	26%	29%	24%	19%	24%	36%	32%	31%	27%	27%	21%	18%	17%		
Total Age 18-24		17	25	24	31	18	17	22	416	380	343	351	310	234	192	159		
25-34		35%	30%	49%	53%	55%	57%	43%	33%	37%	38%	41%	45%	47%	48%	48%		
Total Age 25 - 34		17	21	45	57	41	51	40	389	443	416	530	515	519	525	450		
35-44		24%	18%	16%		19%	15%	23%	18%	18%	18%	18%	18%	21%	22%	21%		
Total Age 35-44		12	13	15		14	13	21	209	210	196	236	205	228	239	195		
45-54									11%	11%	11%	11%	8%	9%	9%	10%		
Total Age 45-54									129	127	117	139	88	104	100	90		
55+									2%	3%	3%	2%	3%	2%	3%	4%		
Total Age 55 and Older									23	36	32	32	35	27	30	37		
New Enrolled Pop. by Race-Ethnicity																		
American Native				15%	19%	16%		13%	10%	13%	11%	12%	12%	13%	12%	13%		
Total American Native				14	20	12		12	116	151	122	151	141	143	128	124		
Asian									5%	5%	5%	6%	5%	5%	5%	4%		
Total Asian									58	55	60	78	57	55	53	34		
African American									14%	16%	13%	13%	12%	12%	12%	11%		
Total African American									167	188	144	163	143	128	127	102		
Hawaiian/PI									4%	3%	3%	3%	3%	3%	4%	3%		
Total Hawaiian/PI									42	37	34	45	33	38	44	28		
Hispanic									10%	9%	9%	8%	8%	11%	10%	9%		
Total Hispanic									113	109	95	98	87	118	111	84		
White Non-Hispanic		69%	77%	67%	64%	64%	71%	74%	64%	62%	65%	65%	67%	65%	66%	65%		
Total White Non-Hispanic		34	55	62	69	48	63	69	751	747	718	835	776	727	716	606		
Any Minority		31%	23%	33%	36%	36%	29%	26%	35%	38%	35%	35%	33%	35%	34%	35%		
Total Any Minority		15	16	30	39	27	26	24	413	449	386	452	376	385	370	323		
New Enrolled Population by Gender																		
Female		37%	38%	42%	41%	29%	34%	39%	33%	33%	32%	32%	34%	35%	33%	31%		
Total Female		18	27	39	44	22	30	36	381	389	355	418	394	389	362	289		
Male		63%	62%	58%	59%	71%	66%	60%	67%	67%	68%	68%	66%	65%	67%	69%		
Total Male		31	44	53	64	53	59	56	785	806	749	870	760	723	724	641		



Recidivism at 18 Months: Percent Convicted of a New Offense and Average Prior Convictions MAY 2021

18-Month **Recidivism and Prior Convictions** 

#### LEGEND



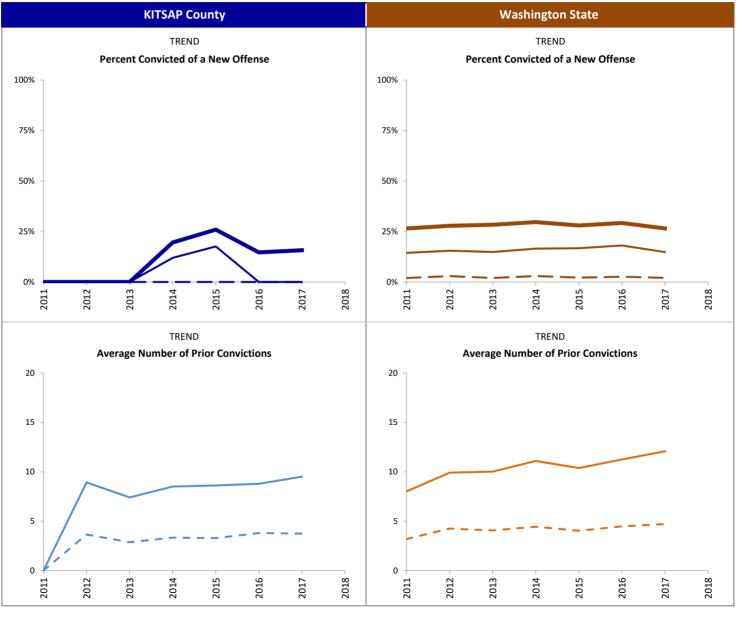


### INDICATOR

Percent of Drug Court participants convicted of a new offense, committed within 18 months after starting substance use disorder treatment. Average number of prior convictions is based on a count of each charge that resulted in a conviction prior to starting treatment.

#### SOURCE & POPULATION

DSHS Integrated Client Databases. Drug Court participants who started substance use disorder treatment.



DSHS | Facilities, Finance, and Analytics Administration | Research and Data Analysis Division

### SUPPORTING TABLES | 18-Month Recidivism and Prior Convictions

CALENDAR YEAR				KITSAP	County				Washington State										
	2011	2012	2013	2014	2015	2016	2017	2018	2011	2012	2013	2014	2015	2016	2017	2018			
Total New Enrollment		49	71	92	108	75	89		1,166	1,196	1,104	1,288	1,154	1,112	1,086				
NEW Conviction (18 Months)																			
Any Crime				20%	26%	15%	16%		27%	28%	28%	30%	28%	29%	27%				
Total with Any Crime				18	28	11	14		309	333	313	382	323	325	288				
Felony				12%	18%				14%	15%	15%	17%	17%	18%	15%				
Total with a Felony				11	19				168	185	164	213	193	201	161				
Violent Felony									2%	3%	2%	3%	2%	3%	2%				
Total with a Violent Felony									23	35	22	38	25	29	22				
Average Number PRIOR Convictions																			
Any Crime		8.9	7.4	8.5	8.6	8.8	9.5		8.0	9.9	10.0	11.1	10.4	11.3	12.1				
Total with Any Crime		45	66	84	106	72	86		1,085	1,116	1,051	1,228	1,109	1,080	1,044				
Felony		3.7	2.9	3.3	3.3	3.8	3.7		3.2	4.2	4.1	4.4	4.0	4.5	4.7				
Total with Any Felony		37	51	74	92	61	69		854	947	876	1,043	922	924	879				
Violent Felony			0.2	0.2	0.2	0.3	0.4		0.2	0.2	0.2	0.2	0.3	0.3	0.3				
Total with a Violent Felony			11	12	14	12	25		143	187	178	220	192	204	241				
Non-Violent Felony		3.4	2.6	3.2	3.1	3.5	3.3		3.0	4.0	3.8	4.2	3.8	4.2	4.4				
Total with a Non-Violent Felony		37	51	74	92	61	69		854	947	876	1,043	922	924	879				
Misdemeanor		5.3	4.5	5.2	5.3	5.0	5.8		4.8	5.7	6.0	6.7	6.4	6.8	7.4				
Total with a Misdemeanor		43	64	79	97	69	83		995	1,047	991	1,170	1,049	1,035	997				



Recidivism at 36 Months: Percent Convicted of a New Offense and Average Prior Convictions MAY 2021

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## 36-Month **Recidivism and Prior Convictions**

#### LEGEND



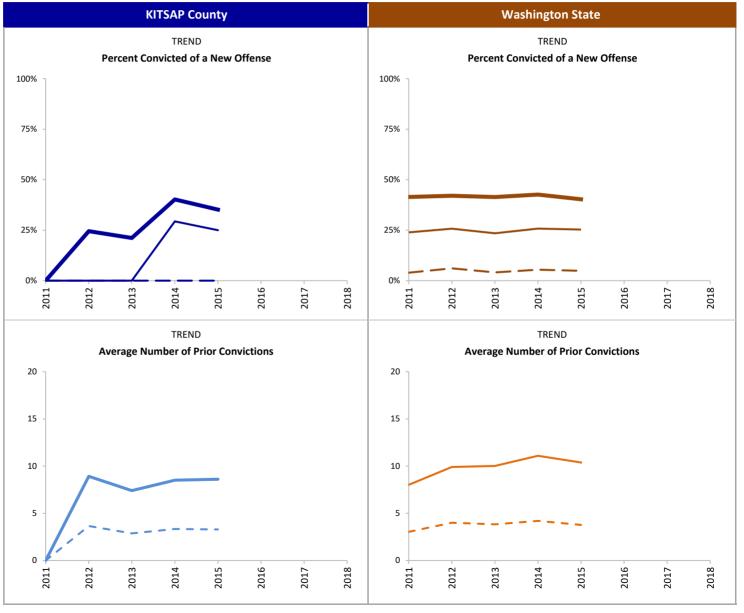
Any Prior
 Felony Prior

#### INDICATOR

Percent of Drug Court participants convicted of a new offense, committed within 36 months after starting substance use disorder treatment. Average number of prior convictions is based on a count of each charge that resulted in a conviction prior to starting treatment.

#### SOURCE & POPULATION

DSHS Integrated Client Databases. Drug Court participants who started substance use disorder treatment.



### SUPPORTING TABLES | 36-Month Recidivism and Prior Convictions

CALENDAR YEAR				KITSAP	County				Washington State										
	2011	2012	2013	2014	2015	2016	2017	2018	2011	2012	2013	2014	2015	2016	2017	2018			
Total New Enrollment		49	71	92	108				1,166	1,196	1,104	1,288	1,154						
NEW Conviction (36 Months)																			
Any Crime		24%	21%	40%	35%				41%	42%	41%	43%	40%						
Total with Any Crime		12	15	37	38				483	503	457	549	465						
Felony				29%	25%				24%	26%	23%	26%	25%						
Total with a Felony				27	27				279	308	259	332	292						
Violent Felony									4%	6%	4%	5%	5%						
Total with a Violent Felony									46	73	45	70	56						
Average Number PRIOR Convictions																			
Any Crime		8.9	7.4	8.5	8.6				8.0	9.9	10.0	11.1	10.4						
Total with Any Crime		45	66	84	106				1,085	1,116	1,051	1,228	1,109						
Felony		3.7	2.9	3.3	3.3				3.2	4.2	4.1	4.4	4.0						
Total with Any Felony		37	51	74	92				854	947	876	1,043	922						
Violent Felony			0.2	0.2	0.2				0.2	0.2	0.2	0.2	0.3						
Total with a Violent Felony			11	12	14				143	187	178	220	192						
Non-Violent Felony		3.4	2.6	3.2	3.1				3.0	4.0	3.8	4.2	3.8						
Total with a Non-Violent Felony		37	51	74	92				854	947	876	1,043	922						
Misdemeanor		5.3	4.5	5.2	5.3				4.8	5.7	6.0	6.7	6.4						
Total with a Misdemeanor		43	64	79	97				995	1,047	991	1,170	1,049						



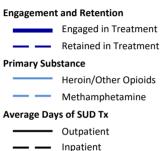
### Drug Court Substance Use Disorder Treatment Participation

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## Substance Use Disorder Treatment

#### LEGEND

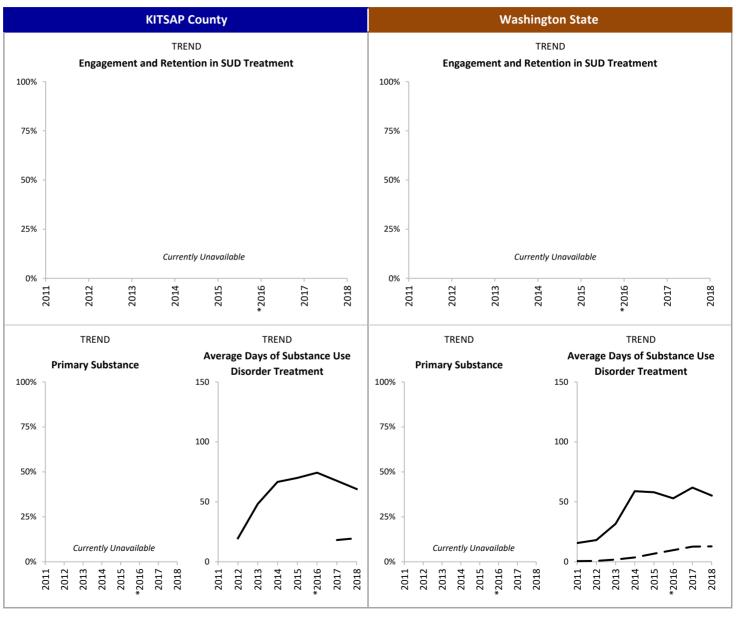


#### INDICATOR

Percent of Drug Court participants with Engagement and Retention in substance use disorder treatment. Engagement is defined as initiating treatment and receiving two additional services within 30 days after initiation. Retention is defined as receiving treatment services at least once per month for the first 90 days after initiation (see Technical Notes for full definition).

#### SOURCE & POPULATION

DSHS Integrated Client Databases. Drug Court participants who started substance use disorder treatment.



### SUPPORTING TABLES | Substance Use Disorder Treatment

CALENDAR YEAR				KITSAP	County				Washington State								
	2011	2012	2013	2014	2015	*2016	2017	2018	2011	2012	2013	2014	2015	*2016	2017	2018	
Total New Enrollment		49	71	92	108	75	89	93	1,166	1,196	1,104	1,288	1,154	1,112	1,086	931	
Engagement and Retention																	
Engagement																	
Total Engaged in Treatment					 												
Retention	_			Currently l	Jnavailable							Currently L	Jnavailable				
Total Retained in Treatment																	
Primary Substance																	
Heroin and Other Opioids																	
Total Heroin and Other Opioids																	
Methamphetamine																	
Total Methamphetamine																	
Cannabis				Currently l	Jnavailable							Currently L	Jnavailable				
Total Cannabis																	
Alcohol																	
Total Alcohol																	
Type of SUD Treatment																	
Outpatient Treatment		22%	61%	75%	84%	83%	93%	92%	23%	26%	52%	75%	82%	87%	90%	88%	
Number in Outpatient Tx		11	43	69	91	62	83	86	266	310	576	972	941	965	973	816	
Average Days in Outpatient Tx		19.6	48.3	66.6	70.0	74.3	67.5	60.6	15.6	18.1	31.7	58.9	58.0	52.9	61.9	55.3	
Inpatient Treatment						N/A	62%	49%	2%	1%	3%	7%	14%	N/A	37%	34%	
Number in Inpatient Tx							55	46	18	16	36	94	165		406	321	
Average Days in Inpatient Tx							18.1	19.7	0.5	0.8	1.9	3.6	6.7		12.6	12.8	
Medication Assisted Treatment							19%	20%	1%	1%	1%	2%	9%	16%	24%	31%	
Number in Medication Assisted Tx							17	19	11	11	16	31	99	179	258	284	

\*Incomplete due to changes in reporting systems resulting from the integration of behavioral and physical health care services. See Technical Notes for details.



## **Drug Court Employment and Earnings**

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## Employment and Earnings

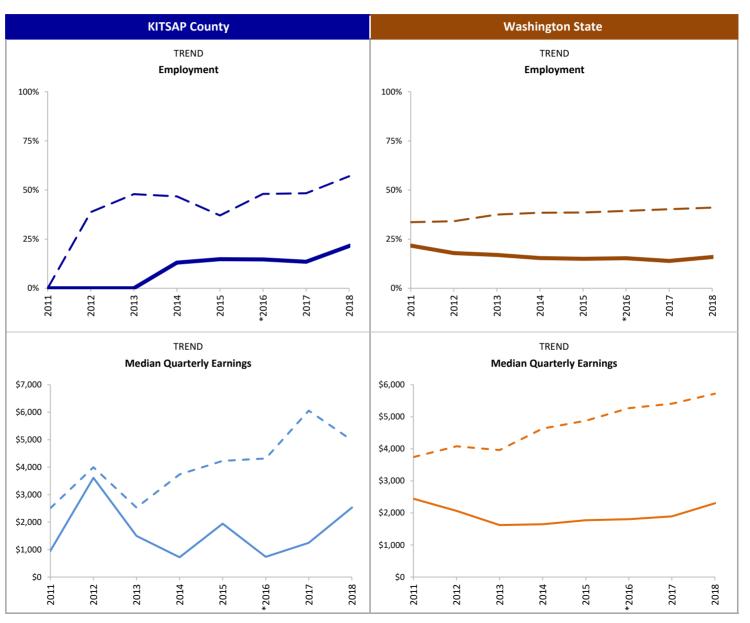


#### INDICATOR

Percent of Drug Court participants employed part-time or full-time at baseline and 18 months after starting substance use disorder treatment. Baseline includes individuals with any employment in the quarter prior to starting treatment. Individuals were considered employed 18 months post if they had any earnings in the 6th quarter (18-months) after starting treatment. Median quarterly earnings is calculated only for those with nonzero earnings in the quarter.

#### SOURCE & POPULATION

DSHS Integrated Client Databases. Drug Court participants who started substance use disorder treatment.



### SUPPORTING TABLES | Employment

CALENDAR YEAR				KITSAP	County				Washington State									
	2011	2012	2013	2014	2015	*2016	2017	2018	2011	2012	2013	2014	2015	*2016	2017	2018		
Total New Enrollment		49	71	92	108	75	89	93	1,166	1,196	1,104	1,288	1,154	1,112	1,086	931		
Employed Prior to Enrollment																		
Percent Employed Baseline				13%	15%	15%	13%	22%	22%	18%	17%	15%	15%	15%	14%	16%		
Number Employed at Baseline				12	16	11	12	20	253	214	187	198	173	170	151	148		
Median Qtrly Earnings Baseline	\$ 955	\$ 3,612	\$ 1,496	\$ 720	\$ 1,944	\$ 736	\$ 1,247	\$ 2,526	\$ 2,444	\$ 2,066	\$ 1,622	\$ 1,647	\$ 1,772	\$ 1,806	\$ 1,892	\$ 2,303		
Median Qtrly Hours Worked Baseline	96	356	134	53	167	76	95	153	197	186	138	132	145	139	151	145		
Employed 18 Months After Enrollment																		
Percent Employed 18 Months Post		39%	48%	47%	37%	48%	48%	57%	34%	34%	38%	38%	39%	39%	40%	41%		
Number Employed 18 Months Post		19	34	43	40	36	43	53	392	408	414	495	445	438	437	382		
Median Qtrly Earnings 18 Mos. Post	\$ 2,507	\$ 3,998	\$ 2,530	\$ 3,737	\$ 4,227	\$ 4,316	\$ 6,058	\$ 4,978	\$ 3,743	\$ 4,078	\$ 3,961	\$ 4,633	\$ 4,876	\$ 5,268	\$ 5,408	\$ 5,719		
Median Qtrly Hours 18 Mos. Post	255	369	232	326	347	332	367	334	328	366	325	355	357	369	352	377		

\*Incomplete due to changes in reporting systems resulting from the integration of behavioral and physical health care services. See Technical Notes for details.



## Drug Court Medicaid Enrollment

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## Medicaid Enrollment

#### LEGEND

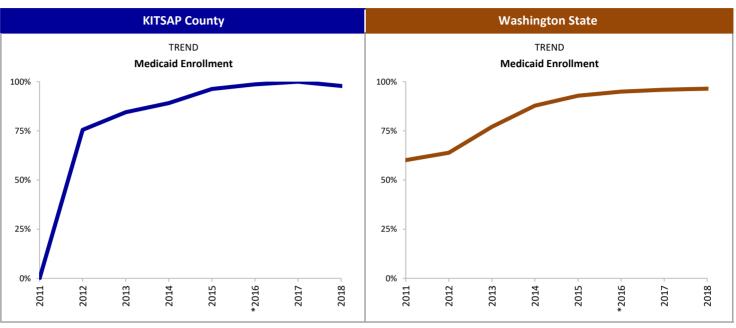
Percent Enrolled in Medicaid

#### INDICATOR

Percent of Drug Court participants enrolled in Medicaid at any point during the 12 months after starting substance use disorder treatment.

#### SOURCE & POPULATION

DSHS Integrated Client Databases. Drug Court participants who started substance use disorder treatment.



\*Incomplete due to changes in reporting systems resulting from the integration of behavioral and physical health care services. See Technical Notes for details.

## SUPPORTING TABLES | Medicaid Enrollment

CALENDAR YEAR				KITSAP	County			Washington State									
	2011	2012	2013	2014	2015	*2016	2017	2018	2011	2012	2013	2014	2015	*2016	2017	2018	
Total New Enrollment		49	71	92	108	75	89	93	1,166	1,196	1,104	1,288	1,154	1,112	1,086	931	
Medicaid Enrollment																	
Percent Enrolled in Medicaid		76%	85%	89%	96%	99%	100%	98%	60%	64%	77%	88%	93%	95%	96%	96%	
Number Enrolled in Medicaid		37	60	82	104	74	89	91	701	764	851	1,131	1,072	1,056	1,042	898	



### **Drug Court Participants: Recidivism and Key Outcome Measures**

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## **TECHNICAL NOTES**

#### POPULATION

- Total New Enrollment: Includes all new Drug Court participants who started substance use disorder treatment within 12 months of their Drug Court start date. The dashboard indicators are based on the enrolled population. Blank cells indicate data were missing or suppressed due to fewer than 10 enrolled participants.
- The decrease in new enrollment in 2016 is due to underreporting of treatment records during the implementation of a new behavioral health data system and the integration of behavioral and physical health care. It should not be interpreted as a decrease in the number of individuals participating in Drug Courts. Future updates will address this shortcoming with available data.

#### INDICATORS

- **Recidivism:** Defined as a new conviction for an offense that occurred 18 or 36 months after the month the participant started substance use disorder treatment. The conviction may occur anytime after the offense date. The average number of prior convictions is based on a count of all charges that resulted in a conviction for offenses that occurred prior to the treatment start date. Conviction data were obtained from the Administrative Office of the Courts.
- Substance Use Disorder Treatment: The Washington Circle Measure of Engagement is defined as initiating substance use disorder treatment and receiving two additional services within 30 days of initiation. Retention is an additional measure used in Washington State which is defined as receiving treatment services at least once per month for the first 90 days after initiation, or completing treatment and being discharged within 90 days, or transferring to a residential treatment facility within 90 days. Engagement and Retention measures are calculated only for those whose first treatment episode was an outpatient service. Data from the Treatment and Assessment Report Generation Tool (TARGET) and the Behavioral Health Data System (BHDS) were used to identify substance use disorder treatment, primary substance and average days of treatment. Treatment shown is not necessarily the treatment approved by the court. Due to changes in the behavioral health data system, the engagement and retention measures are not currently available.
- Employment: Quarterly employment and earnings data were obtained from the Washington State Employment Security Department. Median quarterly earnings and hours worked are reported only for individuals with non-zero earnings during the quarter.
- Medicaid Enrollment: Obtained from eligibility codes available in the DSHS Integrated Client Database (ICDB).

#### DATA SOURCES

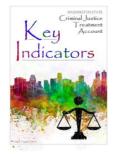
- DSHS Integrated Client Database
- Washington State Drug Courts
- Drug Court Case Management System (DCCM)
- Administrative Office of the Courts Adult Drug Court Docket Codes

#### MISSING DATA

• Klickitat, Pacific, Skagit and Whitman county Drug Court data are missing for 2016.

**Drug Court Participants: Recidivism and Key Outcome Measures** 

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https://www.dshs.wa.gov/rda