

SNOHOMISH County

Drug Court Participants: Recidivism and Key Outcome Measures

NOVEMBER 2018

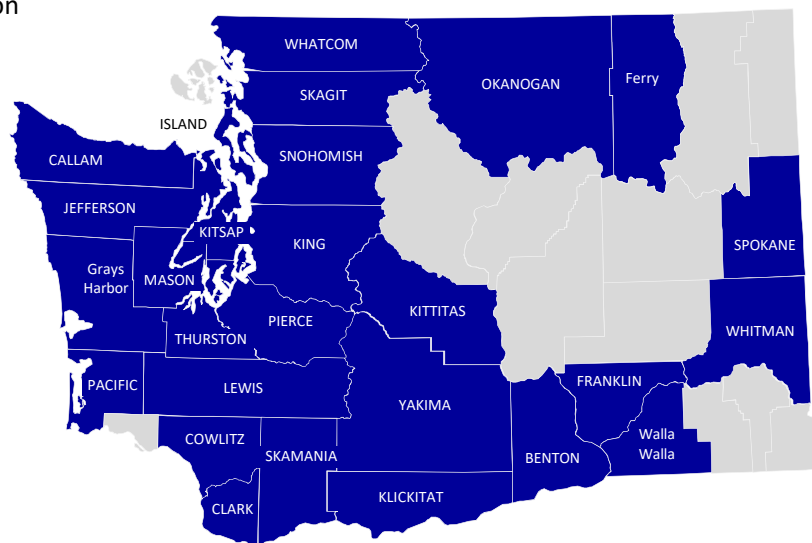
This dashboard presents indicators for monitoring recidivism and other key outcomes among offenders participating in Adult Drug Court. Drug Courts aim to reduce recidivism through judicially supervised substance use disorder treatment, mandatory periodic drug testing, community supervision, use of sanctions 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 individuals admitted to drug courts. Dashboard 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 associated reporting systems (including the elimination of TARGET), new enrollments for 2016 may be underreported and should not be 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, 2016 dashboard 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.

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

In 2018, twenty-seven counties in Washington state offered Adult Drug Courts including:

- Benton
- Clallam
- Clark
- Cowlitz
- Ferry
- Franklin
- Grays Harbor
- Island
- Jefferson
- King
- Kitsap
- Kittitas
- Klickitat
- Lewis
- Mason
- Okanogan
- Pacific
- Pierce
- Skagit
- Skamania
- Snohomish
- Spokane
- Thurston
- Walla Walla
- Whatcom
- Whitman
- Yakima





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Drug Court Participants: Recidivism and Key Outcome Measures

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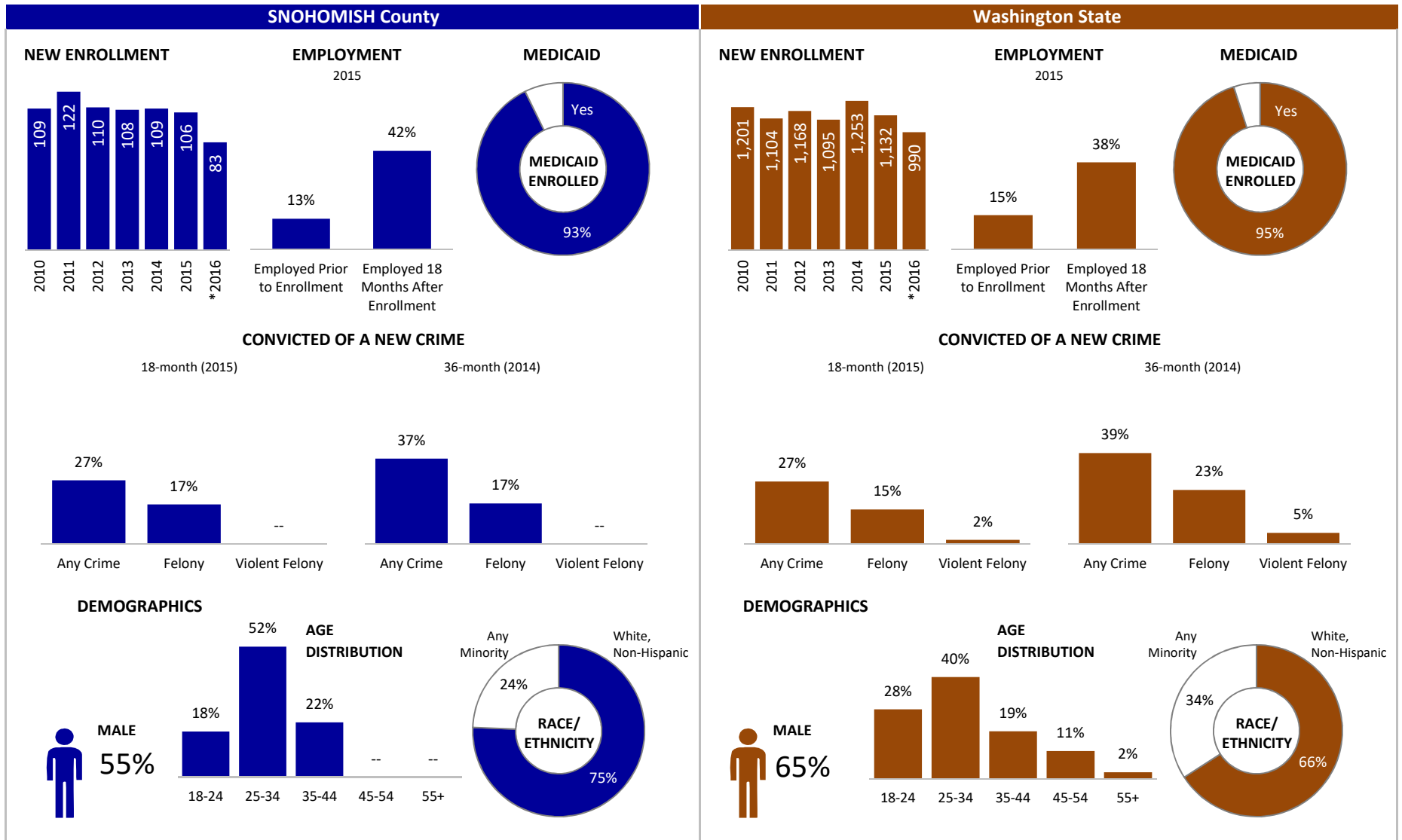
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SNOHOMISH County

Drug Court Participants: Recidivism and Key Outcome Measures

AT A GLANCE | 2016



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

--Cells representing fewer than eleven individuals were suppressed to protect client confidentiality.



SNOHOMISH County

Drug Court New Enrollment

New Enrollment

LEGEND

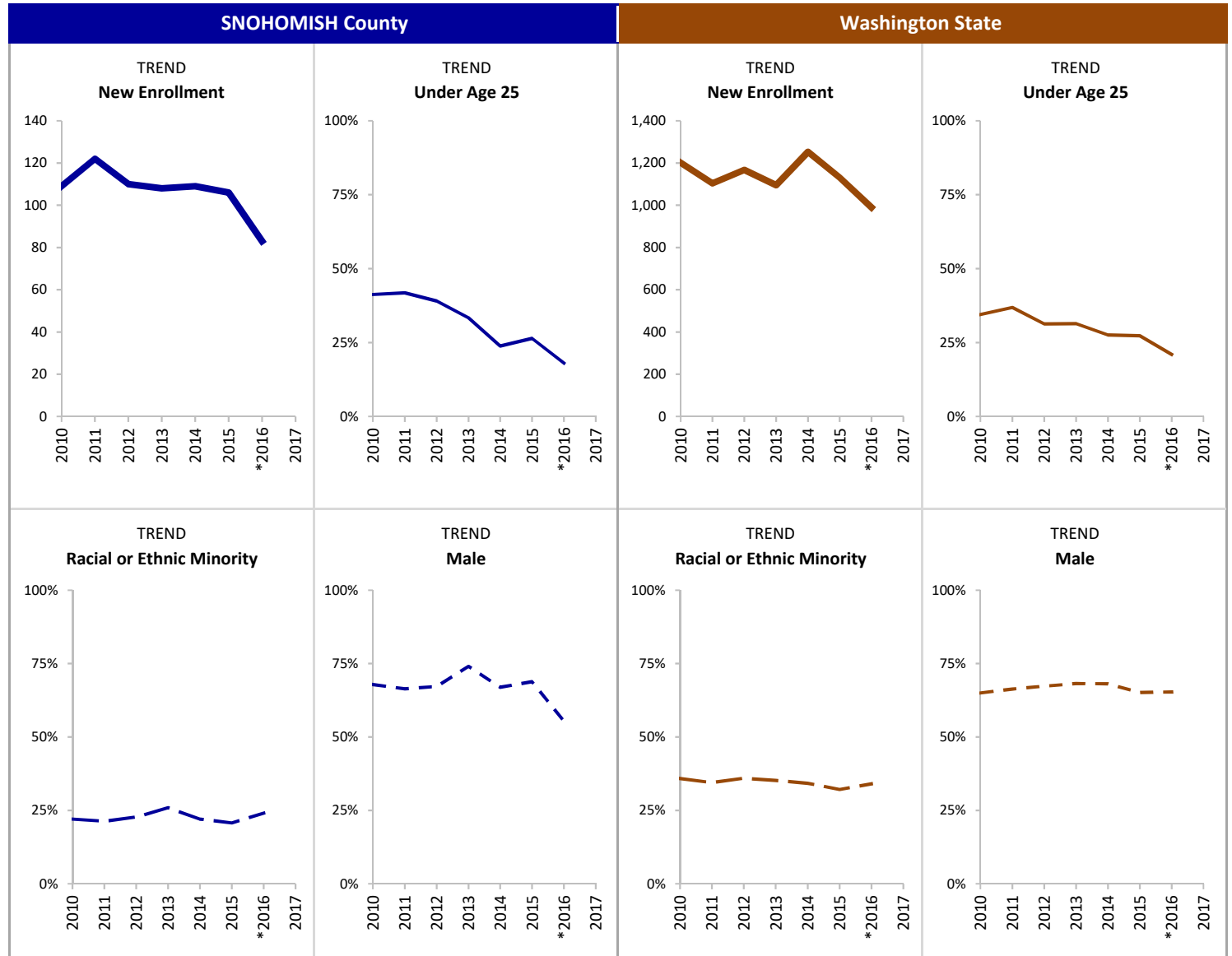
- New Enrollment
- Under Age 25
- Racial or Ethnic Minority
- - - Male

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.



*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 | **New Enrollment**

CALENDAR YEAR	SNOHOMISH County								Washington State							
	2010	2011	2012	2013	2014	2015	*2016	2017	2010	2011	2012	2013	2014	2015	*2016	2017
Total New Enrollment	109	122	110	108	109	106	83		1,201	1,104	1,168	1,095	1,253	1,132	990	
New Enrolled Population by Age																
18-24	41%	42%	39%	33%	24%	26%	18%		34%	37%	31%	31%	28%	27%	21%	
Total Age 18-24	45	51	43	36	26	28	15		414	407	366	344	345	309	208	
25-34	37%	37%	36%	42%	54%	42%	52%		35%	34%	38%	38%	40%	45%	47%	
Total Age 25 - 34	40	45	40	45	59	45	43		425	380	438	415	505	510	465	
35-44	14%	18%	19%	18%	14%	25%	22%		19%	16%	17%	17%	19%	18%	21%	
Total Age 35-44	15	22	21	19	15	26	18		224	182	199	188	235	200	206	
45-54	--	--	--	--	--	--	--		10%	11%	11%	11%	11%	7%	9%	
Total Age 45-54									118	119	132	115	137	80	89	
55+	--	--	--	--	--	--	--		2%	1%	3%	3%	2%	3%	2%	
Total Age 55 and Older									20	16	33	33	31	33	22	
New Enrolled Pop. by Race-Ethnicity																
American Native	--	--	11%	11%	--	--	13%		13%	10%	11%	11%	11%	11%	12%	
Total American Native			12	12			11		151	107	134	125	139	129	120	
Asian	--	--	--	--	--	--	--		4%	5%	5%	5%	6%	5%	5%	
Total Asian									45	50	57	52	72	56	45	
African American	--	--	--	--	--	--	--		15%	13%	15%	14%	12%	12%	12%	
Total African American									178	149	178	152	146	139	122	
Hawaiian/PI	--	--	--	--	--	--	--		2%	3%	3%	3%	3%	3%	3%	
Total Hawaiian/PI									22	38	33	35	38	29	31	
Hispanic	--	--	--	--	--	--	--		9%	10%	9%	8%	8%	8%	10%	
Total Hispanic									109	106	102	93	104	87	97	
White Non-Hispanic	78%	79%	77%	74%	78%	79%	75%		64%	65%	64%	65%	66%	68%	66%	
Total White Non-Hispanic	85	96	85	80	85	84	62		767	721	748	708	824	768	652	
Any Minority	22%	21%	23%	26%	22%	21%	24%		36%	35%	36%	35%	34%	32%	34%	
Total Any Minority	24	26	25	28	24	22	20		431	381	420	386	429	364	337	
New Enrolled Population by Gender																
Female	32%	34%	33%	26%	33%	31%	45%		35%	34%	33%	32%	32%	35%	35%	
Total Female	35	41	36	28	36	33	37		420	372	382	348	399	394	343	
Male	68%	66%	67%	74%	67%	69%	55%		65%	66%	67%	68%	68%	65%	65%	
Total Male	74	81	74	80	73	73	46		781	732	786	747	854	738	647	

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

--Cells representing fewer than eleven individuals were suppressed to protect client confidentiality.



SNOHOMISH County

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

NOVEMBER 2018

18-Month Recidivism and Prior Convictions

LEGEND

New Conviction: Type of Offense

- █ Any Crime
- █ Felony

Prior Convictions

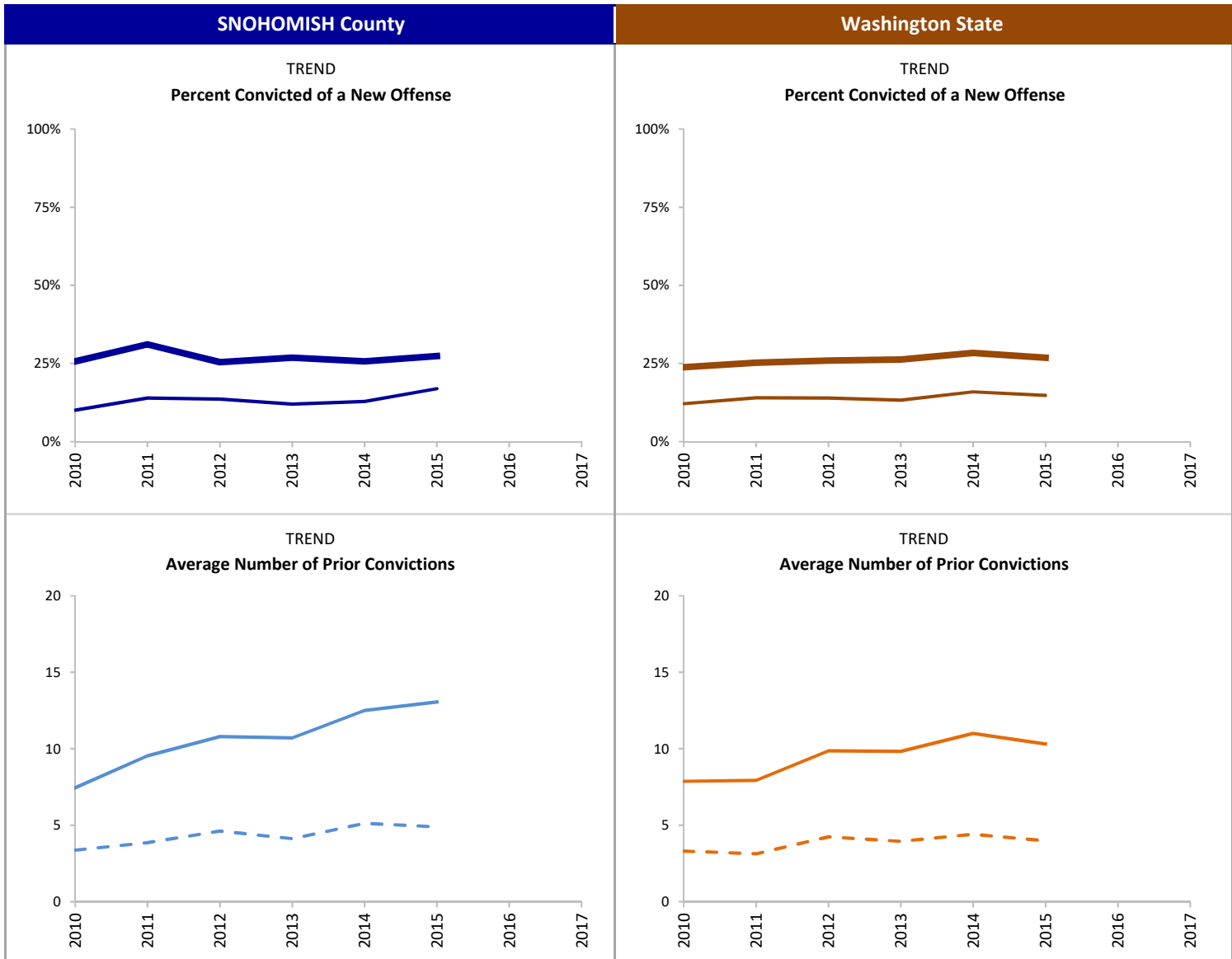
- █ Any Prior
- █ Felony Prior

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.



SUPPORTING TABLES | 18-Month Recidivism and Prior Convictions

CALENDAR YEAR	SNOHOMISH County								Washington State							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Total New Enrollment	109	122	110	108	109	106			1,201	1,104	1,168	1,095	1,253	1,132		
NEW Conviction (18-Months)																
Any Crime	26%	31%	25%	27%	26%	27%			24%	25%	26%	26%	28%	27%		
Total with Any Crime	28	38	28	29	28	29			286	279	303	288	356	304		
Felony	10%	14%	14%	12%	13%	17%			12%	14%	14%	13%	16%	15%		
Total with a Felony	11	17	15	13	14	18			146	155	163	146	200	168		
Violent Felony	--	--	--	--	--	--			2%	2%	3%	2%	3%	2%		
Total with a Violent Felony									21	21	33	19	37	21		
Average Number PRIOR Convictions																
Any Crime	7.4	9.5	10.8	10.7	12.5	13.1			7.9	7.9	9.9	9.8	11.0	10.3		
Total with Any Crime	107	122	108	106	109	105			1,100	1,026	1,085	1,040	1,186	1,087		
Felony	3.4	3.9	4.6	4.1	5.1	4.9			3.3	3.1	4.2	3.9	4.4	4.0		
Total with Any Felony	106	120	107	106	103	99			889	809	922	865	1,001	907		
Violent Felony	0.1	0.2	0.3	0.3	0.2	0.3			0.1	0.1	0.2	0.2	0.2	0.3		
Total with a Violent Felony	12	22	17	21	21	22			120	131	185	178	213	193		
Non-Violent Felony	3.2	3.6	4.4	3.9	4.9	4.6			3.2	3.0	4.0	3.7	4.2	3.7		
Total with a Non-Violent Felony	106	120	107	106	103	99			889	809	922	865	1,001	907		
Misdemeanor	4.1	5.7	6.2	6.6	7.4	8.2			4.6	4.8	5.6	5.9	6.6	6.3		
Total with a Misdemeanor	95	109	96	93	104	103			1,011	942	1,018	977	1,124	1,030		

--Cells representing fewer than eleven individuals were suppressed to protect client confidentiality.



SNOHOMISH County

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

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36-Month Recidivism and Prior Convictions

LEGEND

New Conviction: Type of Offense

- █ Any Crime
- █ Felony

Prior Convictions

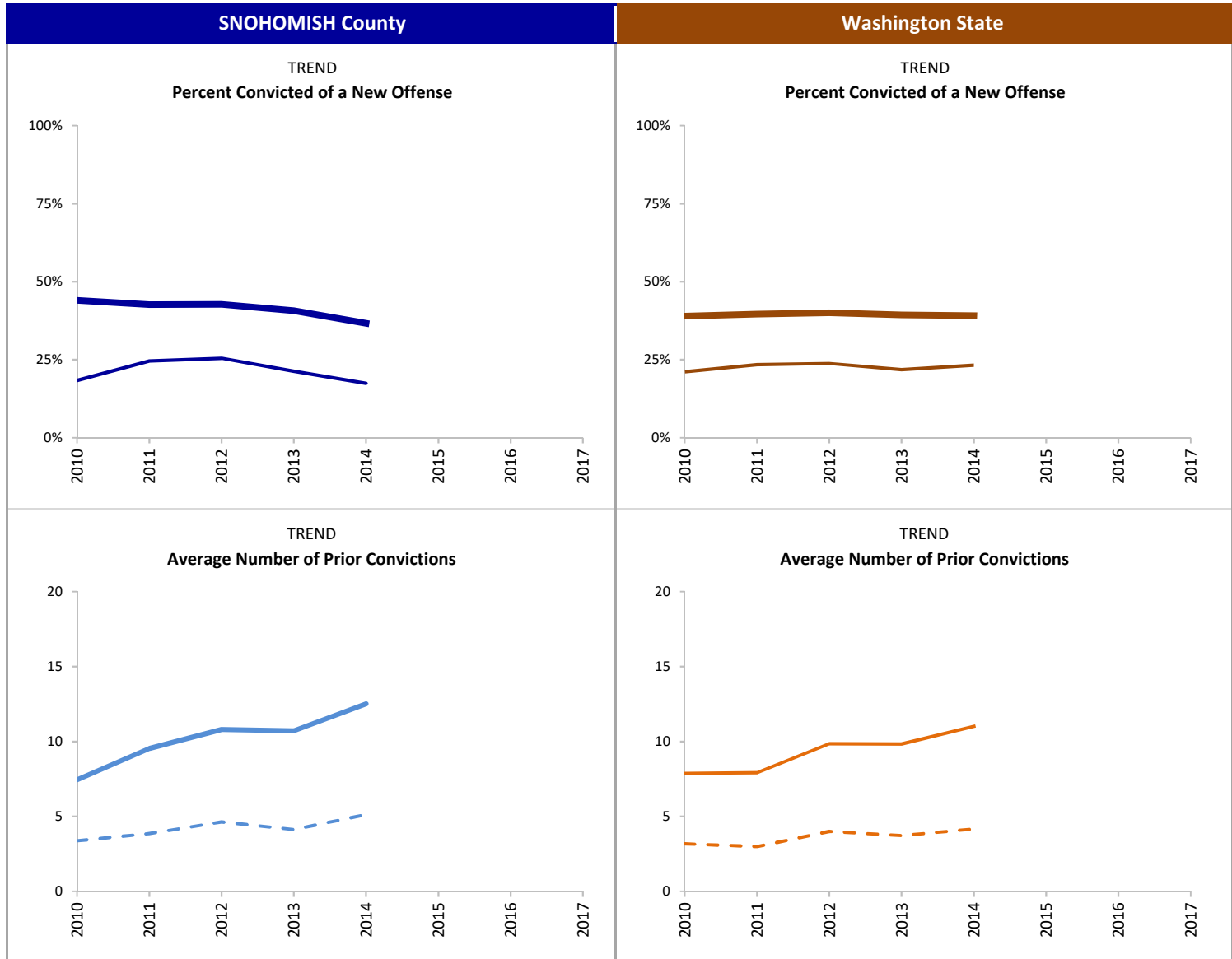
- Any Prior
- - - Felony Prior

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	SNOHOMISH County							Washington State								
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Total New Enrollment	109	122	110	108	109				1,201	1,104	1,168	1,095	1,253			
NEW Conviction (36-Months)																
Any Crime	44%	43%	43%	41%	37%				39%	40%	40%	39%	39%			
Total with Any Crime	48	52	47	44	40				468	437	468	431	490			
Felony	18%	25%	25%	21%	17%				21%	23%	24%	22%	23%			
Total with a Felony	20	30	28	23	19				254	259	278	239	291			
Violent Felony	--	--	--	--	--				4%	4%	6%	4%	5%			
Total with a Violent Felony									46	46	66	42	60			
Average Number PRIOR Convictions																
Any Crime	7.4	9.5	10.8	10.7	12.5				7.9	7.9	9.9	9.8	11.0			
Total with Any Crime	107	122	108	106	109				1,100	1,026	1,085	1,040	1,186			
Felony	3.4	3.9	4.6	4.1	5.1				3.3	3.1	4.2	3.9	4.4			
Total with Any Felony	106	120	107	106	103				889	809	922	865	1,001			
Violent Felony	0.1	0.2	0.3	0.3	0.2				0.1	0.1	0.2	0.2	0.2			
Total with a Violent Felony	12	22	17	21	21				120	131	185	178	213			
Non-Violent Felony	3.2	3.6	4.4	3.9	4.9				3.2	3.0	4.0	3.7	4.2			
Total with a Non-Violent Felony	106	120	107	106	103				889	809	922	865	1,001			
Misdemeanor	4.1	5.7	6.2	6.6	7.4				4.6	4.8	5.6	5.9	6.6			
Total with a Misdemeanor	95	109	96	93	104				1,011	942	1,018	977	1,124			



SNOHOMISH County

Drug Court Substance Use Disorder Treatment Participation

NOVEMBER 2018

Substance Use Disorder Treatment

LEGEND

Engagement and Retention

- Engaged in Treatment
- - Retained in Treatment

Primary Substance

- Heroin/Other Opioids
- - Methamphetamine

Average Days of SUD Tx

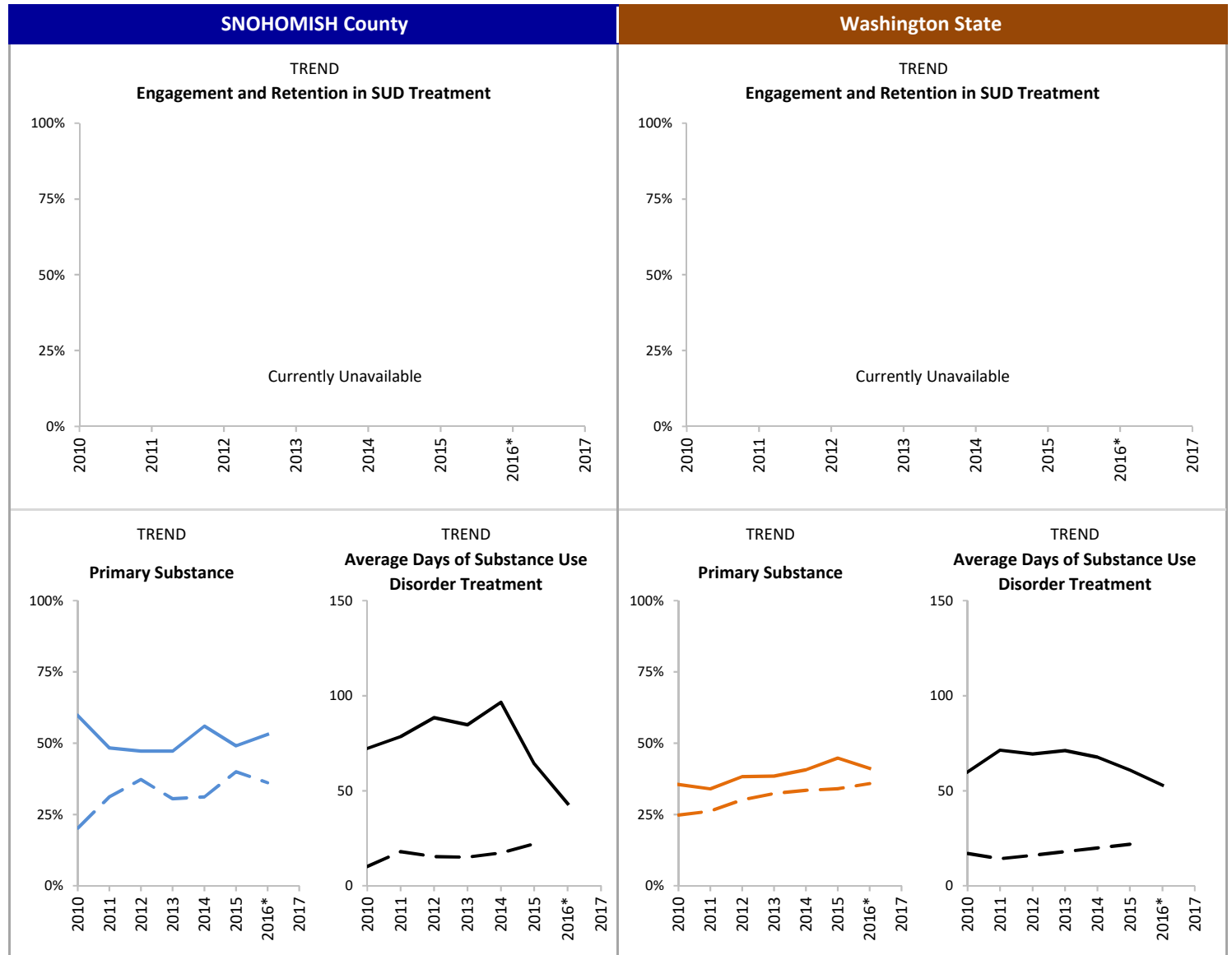
- Outpatient
- - Inpatient

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.



*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 | Substance Use Disorder Treatment

CALENDAR YEAR	SNOHOMISH County								Washington State							
	2010	2011	2012	2013	2014	2015	2016*	2017	2010	2011	2012	2013	2014	2015	2016*	2017
Total New Enrollment	109	122	110	108	109	106	83		1,201	1,104	1,168	1,095	1,253	1,132	990	
Engagement and Retention																
Engagement																
Total Engaged in Treatment	Currently Unavailable								Currently Unavailable							
Retention																
Total Retained in Treatment																
Primary Substance																
Heroin and Other Opioids	60%	48%	47%	47%	56%	49%	53%		35%	34%	38%	38%	41%	45%	41%	
Total Heroin and Other Opioids	65	59	52	51	61	52	44		426	375	447	421	510	507	407	
Methamphetamine	20%	31%	37%	31%	31%	40%	36%		25%	26%	30%	32%	33%	34%	36%	
Total Methamphetamine	22	38	41	33	34	42	30		296	287	350	352	416	379	318	
Cannabis	--	14%	11%	--	--	--	--		14%	19%	14%	13%	10%	9%	8%	
Total Cannabis		17	12						163	210	160	140	122	97	68	
Alcohol	--	--	--	--	--	--	--		13%	11%	8%	9%	8%	7%	6%	
Total Alcohol									157	122	96	93	95	75	54	
Type of SUD Treatment																
Outpatient Treatment	100%	98%	100%	99%	100%	97%	98%		95%	95%	95%	95%	92%	93%	93%	
Number in Outpatient Tx	109	120	110	107	109	103	81		1,141	1,053	1,107	1,035	1,154	1,057	916	
Average Days in Outpatient Tx	72.2	78.5	88.5	84.8	96.6	64.2	43.1		60.0	71.3	69.3	71.2	67.6	60.9	52.9	
Inpatient Treatment	24%	38%	38%	36%	37%	49%	N/A		28%	28%	30%	33%	35%	40%	N/A	
Number in Inpatient Tx	26	46	42	39	40	52			332	310	349	365	433	453		
Average Days in Inpatient Tx	10.1	18.0	15.3	15.1	17.3	22.1			17.0	14.2	16.0	17.9	19.9	21.8		
Medication Assisted Treatment	--	--	--	--	--	--	--		7%	6%	8%	7%	11%	15%	21%	
Number in Medication Assisted Tx									82	68	91	75	144	167	208	

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

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SNOHOMISH County

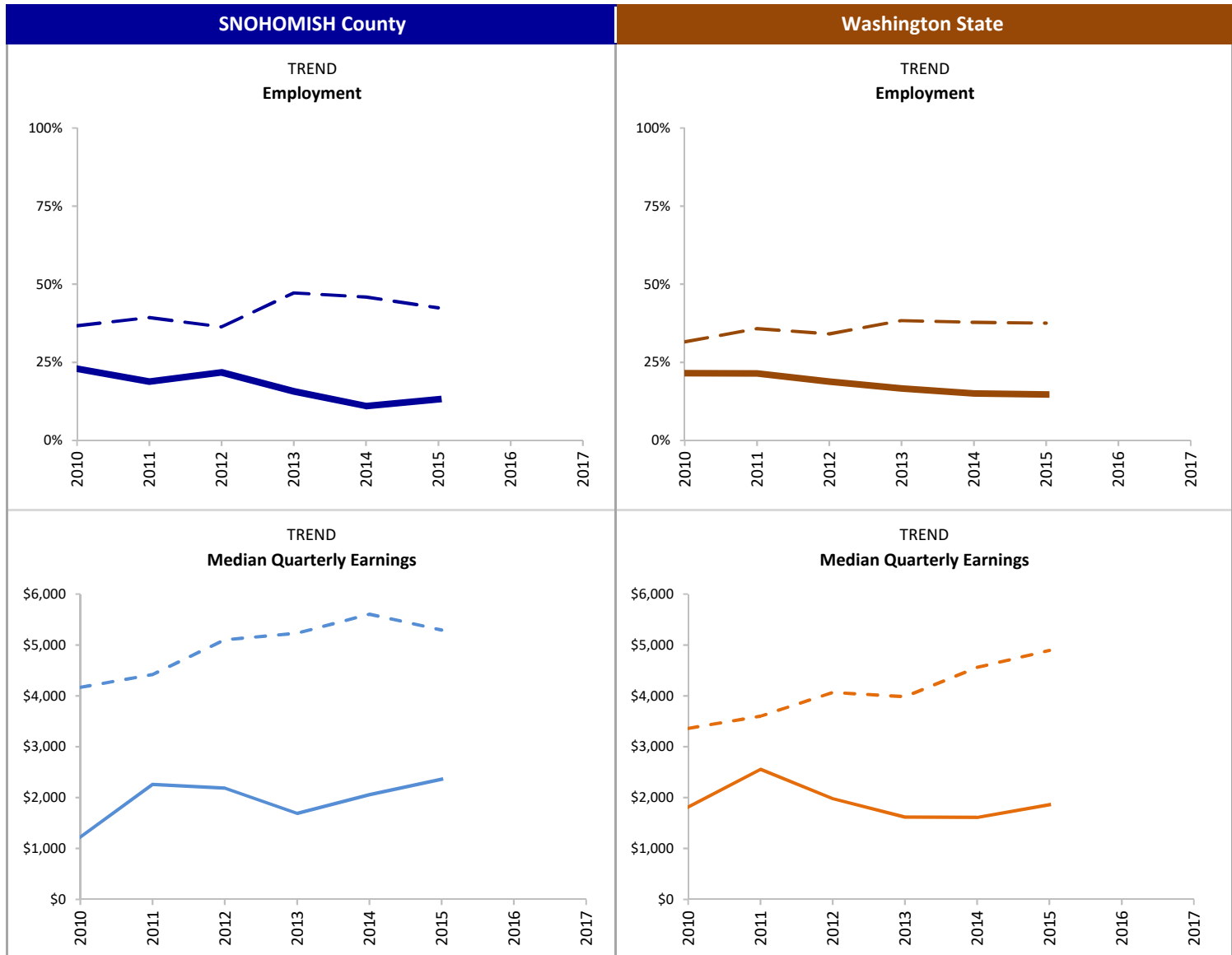
Drug Court Employment and Earnings

Employment and Earnings

- LEGEND**
- Employment**
- Baseline
 - - 18-Months Post
- Earnings**
- Baseline
 - - 18-Months Post

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 non-zero earnings in the quarter.

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.
 --Data was suppressed.

SUPPORTING TABLES | **Employment**

CALENDAR YEAR	SNOHOMISH County							Washington State								
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Total New Enrollment	109	122	110	108	109	106			1,201	1,104	1,168	1,095	1,253	1,132		
Employed Prior to Enrollment																
Percent Employed Baseline	23%	19%	22%	16%	11%	13%			22%	21%	19%	17%	15%	15%		
Number Employed at Baseline	25	23	24	17	12	14			259	237	220	182	188	167		
Median Qtrly Earnings Baseline	\$ 1,224	\$ 2,258	\$ 2,187	\$ 1,691	\$ 2,059	\$ 2,360			\$ 1,815	\$ 2,555	\$ 1,980	\$ 1,619	\$ 1,610	\$ 1,860		
Median Qtrly Hours Worked Baseline	93	191	152	123	163	121			164	208	166	141	130	153		
Employed 18 Months After Enrollment																
Percent Employed 18-Months Post	37%	39%	36%	47%	46%	42%			32%	36%	34%	38%	38%	38%		
Number Employed 18-Months Post	40	48	40	51	50	45			379	395	398	420	474	425		
Median Qtrly Earnings 18-Mos. Post	\$ 4,166	\$ 4,416	\$ 5,101	\$ 5,232	\$ 5,604	\$ 5,293			\$ 3,360	\$ 3,601	\$ 4,067	\$ 3,984	\$ 4,558	\$ 4,893		
Median Qtrly Hours 18-Mos. Post	394	278	387	339	400	397			309	320	359	328	360	357		

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SNOHOMISH County

Drug Court Medicaid Enrollment

Medicaid Enrollment

LEGEND

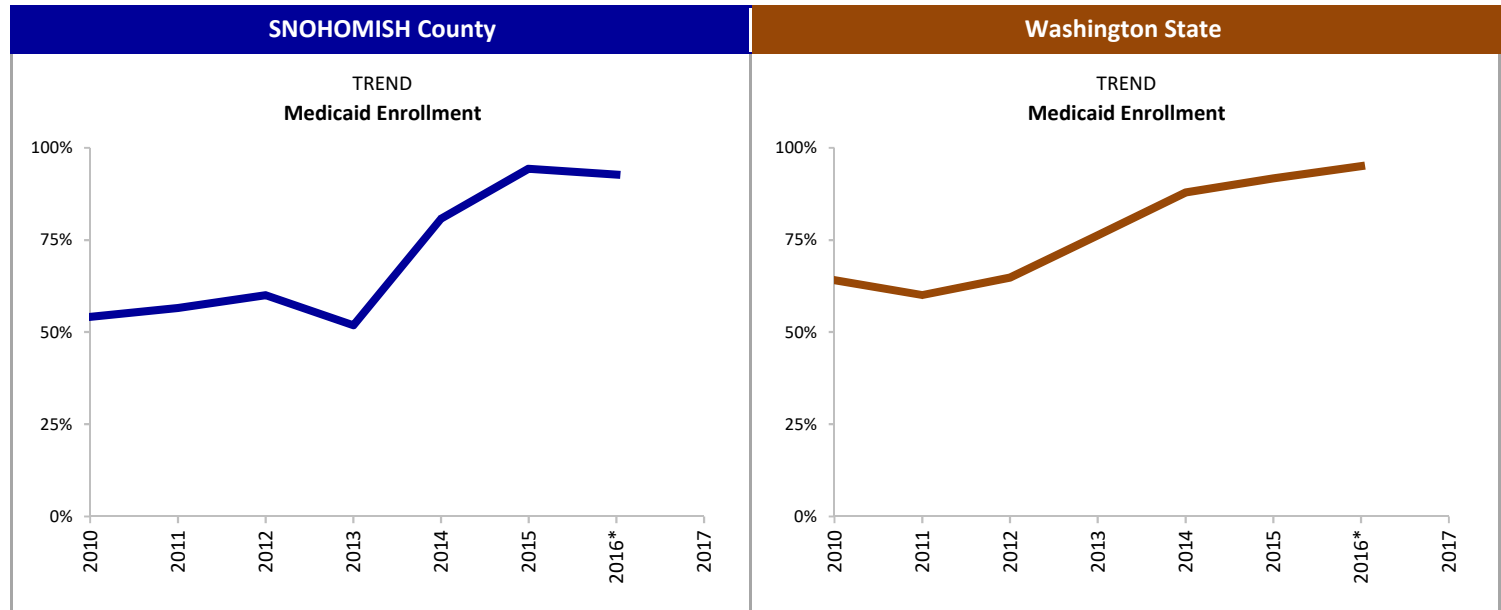
— Percent Enrolled in Medicaid

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	SNOHOMISH County								Washington State							
	2010	2011	2012	2013	2014	2015	2016*	2017	2010	2011	2012	2013	2014	2015	2016*	2017
Total New Enrollment	109	122	110	108	109	106	83		1,201	1,104	1,168	1,095	1,253	1,132	990	
Medicaid Enrollment																
Percent Enrolled in Medicaid	54%	57%	60%	52%	81%	94%	93%		64%	60%	65%	76%	88%	92%	95%	
Number Enrolled in Medicaid	59	69	66	56	88	100	77		770	663	757	835	1,101	1,038	941	



SNOHOMISH County

Drug Court Participants: Recidivism and Key Outcome Measures

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 is 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

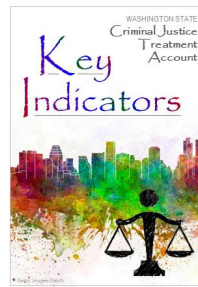
MISSING DATA

- Klickitat, Pacific, Skagit and Whitman county drug court data are missing for 2016.

SNOHOMISH County

Drug Court Participants: Recidivism and Key Outcome Measures

NOVEMBER 2018



CONTRIBUTORS

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