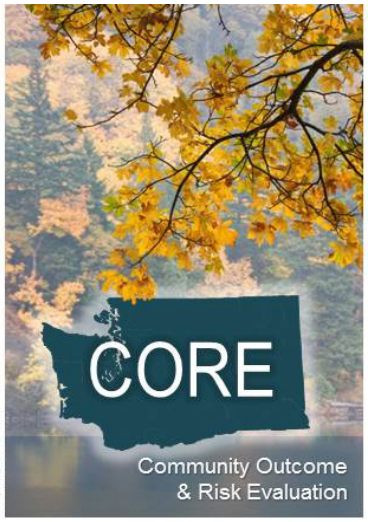

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

These measures were produced by the DSHS Research and Data Analysis Division *Community Outcomes and Risk Evaluation* project in collaboration with:

- DSHS Division of Behavioral Health and Recovery
- RDA Well Being Work Group

RDA REPORT NUMBER
4.95.17

About this Report

This report provides local information for Washington counties to monitor the behavioral health treatment needs and outcomes of individuals receiving Medicaid. For each county and the state as a whole, we present indicators for four population groups: 1) disabled adults and children on Medicaid, 2) non-disabled classic Medicaid adults, 3) non-disabled Medicaid expansion adults, and 4) non-disabled children and youth on Medicaid or SCHIP. Measures include rates of behavioral health treatment need (mental health, substance use disorder, co-occurring disorder, psychotropic polypharmacy) and outcomes often associated with the treatment need: involvement in the criminal justice system, emergency department utilization, and homelessness. The rates are presented for State Fiscal Years (SFY) 2010 through 2016 by age, gender, race or ethnicity, and geographically. Rates mapped by county identify areas of the state with higher and lower needs; the maps provide a quick way to compare each county to its neighbors and other counties.

Population

To account for changes associated with the implementation of the Affordable Care Act (ACA), four groups are identified:

DISABLED-MEDICAID: Children and adults ages 0 to 64 years federally qualified under full-scope Title XIX (Medicaid) who meet disability criteria.

CLASSIC ADULT-MEDICAID: Non-disabled adults ages 18 to 64 years federally qualified under full-scope Title XIX (Medicaid) who are pregnant women or caretakers/relatives.

EXPANSION ADULT-MEDICAID: Non-disabled adults ages 19 to 64 years federally qualified under the Affordable Care Act (expanded Medicaid).

CHILD-MEDICAID: Non-disabled children ages 0 to 17 years federally qualified under full-scope Title XIX (Medicaid) and Title XXI (CHIP).

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

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Why are measures produced separately by major Medicaid coverage groups? Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

Impact of Medicaid Expansion on interpretation of trends. Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

King County

Behavioral Health Treatment Needs and Outcomes

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Any Behavioral Health Treatment Need

INDICATOR

Proportion of Medicaid population having an indicator of Mental Illness Treatment Need and/or Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

STATE:

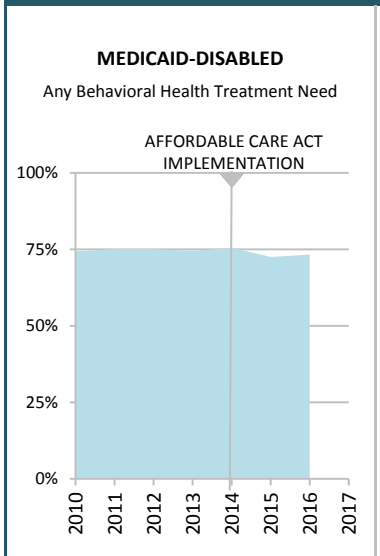
- Disabled
- Classic Adults
- Expansion Adults
- Children

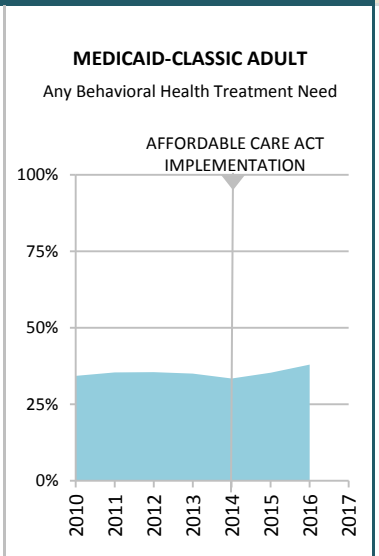
SOURCE & POPULATION

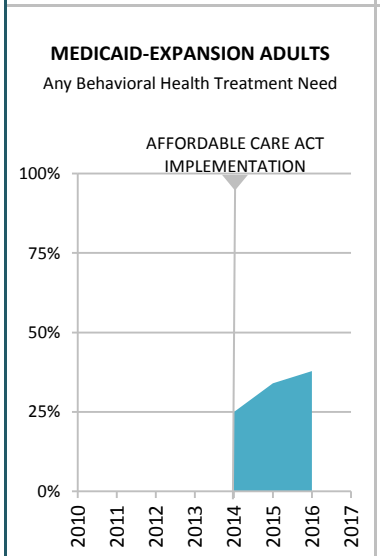
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

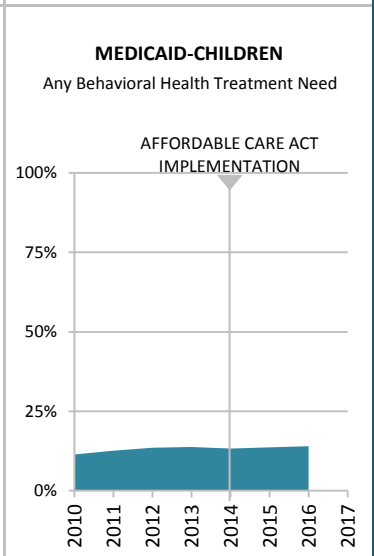
*Those age 65 and older have been excluded due to incomplete data.

King County Medicaid Population

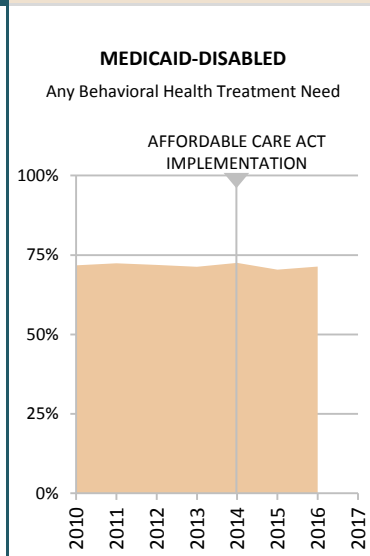


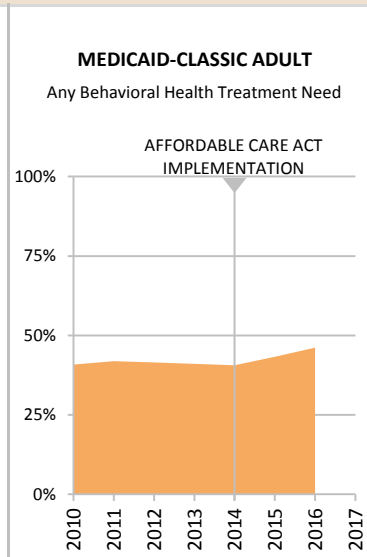


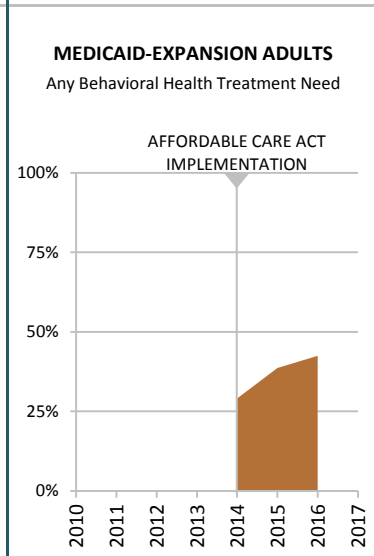


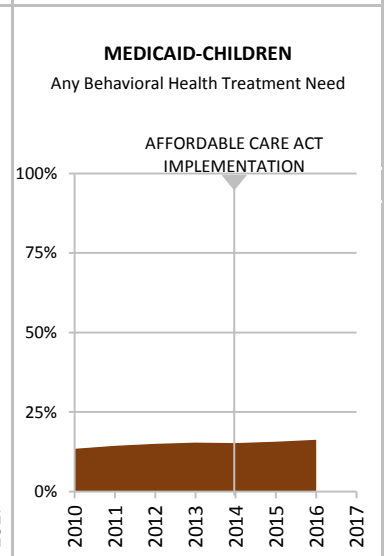


Washington State Medicaid Population









SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR by Medicaid Sub-Population	King County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	**74.3%**	**75.0%**	**75.1%**	**74.5%**	**75.5%**	**72.5%**	**73.3%**		**71.7%**	**72.4%**	**71.9%**	**71.3%**	**72.5%**	**70.4%**	**71.4%**	
Persons w/Any BH Tx Need	21,080	21,995	23,065	24,108	22,981	16,055	15,762		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	28,354	29,312	30,728	32,372	30,438	22,150	21,517		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	**34.2%**	**35.4%**	**35.5%**	**35.0%**	**33.4%**	**35.3%**	**37.9%**		**40.8%**	**41.9%**	**41.5%**	**41.1%**	**40.6%**	**43.3%**	**46.1%**	
Persons w/Any BH Tx Need	12,252	13,566	13,667	13,359	14,466	15,953	16,337		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**25.0%**	**34.0%**	**37.9%**						**29.1%**	**38.6%**	**42.5%**	
Persons w/Any BH Tx Need					24,992	55,320	66,205						104,829	231,038	284,370	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Medicaid-Children	**11.4%**	**12.6%**	**13.5%**	**13.8%**	**13.3%**	**13.7%**	**14.0%**		**13.4%**	**14.4%**	**15.0%**	**15.4%**	**15.2%**	**15.7%**	**16.3%**	
Persons w/Any BH Tx Need	14,818	17,397	19,076	19,595	20,176	21,472	22,691		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	129,763	137,923	140,924	142,268	151,899	157,236	161,921		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

Why are measures produced separately by major Medicaid coverage groups? Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

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King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Any Behavioral Health Treatment Need

INDICATOR

Proportion of Medicaid population having an indicator of Mental Illness Treatment Need and/or Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

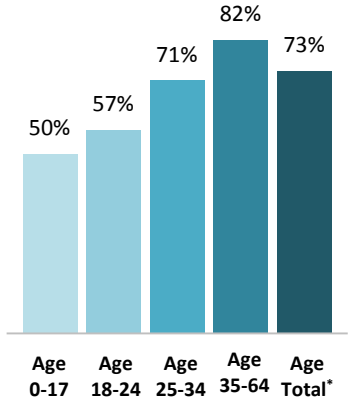
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

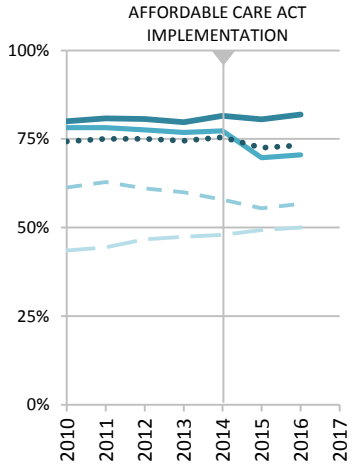
*Those age 65 and older have been excluded due to incomplete data.

King County Disabled Medicaid Population

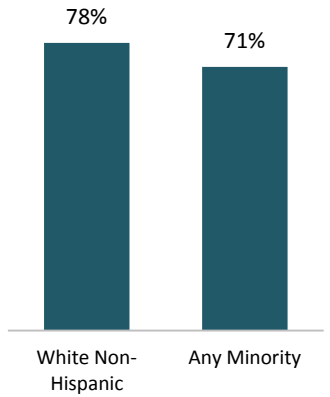
SFY 2016 BY AGE
Any Behavioral Health Treatment Need



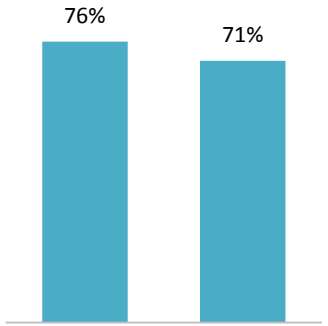
TREND
Any Behavioral Health Treatment Need



SFY 2016 BY RACE/ETHNICITY
Any Behavioral Health Treatment Need

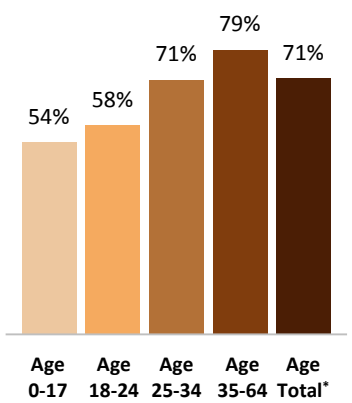


SFY 2016 BY GENDER
Any Behavioral Health Treatment Need

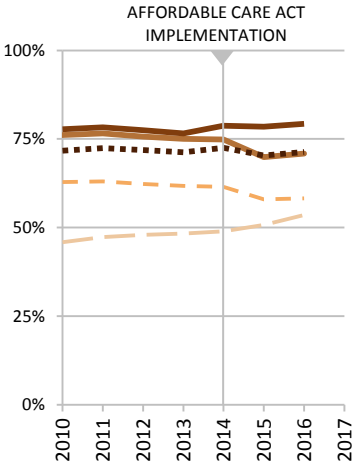


Washington State Disabled Medicaid Population

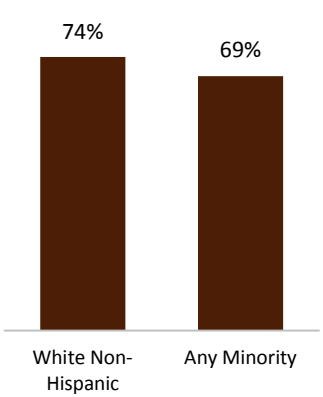
SFY 2016 BY AGE
Any Behavioral Health Treatment Need



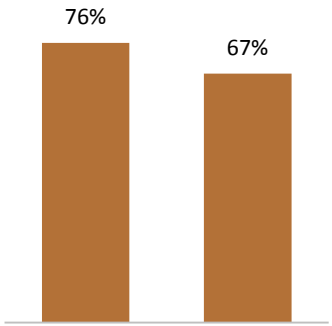
TREND
Any Behavioral Health Treatment Need



SFY 2016 BY RACE/ETHNICITY
Any Behavioral Health Treatment Need



SFY 2016 BY GENDER
Any Behavioral Health Treatment Need



	King County Disabled Medicaid Population								Washington State Medicaid Population Disabled Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/Any BH Tx Need	**43.5%**	**44.5%**	**46.7%**	**47.4%**	**47.9%**	**49.3%**	**50.1%**		**45.9%**	**47.3%**	**47.9%**	**48.3%**	**49.0%**	**50.7%**	**53.5%**	
Persons w/Any BH Tx Need	1,288	1,388	1,490	1,545	1,539	1,554	1,668		7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	2,960	3,122	3,193	3,257	3,211	3,154	3,331		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Any BH Tx Need	**61.3%**	**62.9%**	**61.1%**	**59.9%**	**57.9%**	**55.5%**	**56.7%**		**62.8%**	**63.0%**	**62.3%**	**61.8%**	**61.5%**	**58.0%**	**58.3%**	
Persons w/Any BH Tx Need	1,534	1,606	1,578	1,601	1,447	1,119	1,107		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	2,501	2,555	2,584	2,671	2,500	2,017	1,953		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Any BH Tx Need	**78.2%**	**78.2%**	**77.6%**	**76.8%**	**77.3%**	**69.7%**	**70.6%**		**76.1%**	**76.5%**	**75.7%**	**75.1%**	**74.8%**	**69.9%**	**70.9%**	
Persons w/Any BH Tx Need	2,860	2,943	3,096	3,322	3,118	1,916	1,891		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	3,657	3,763	3,989	4,324	4,034	2,748	2,680		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Any BH Tx Need	**80.0%**	**80.8%**	**80.6%**	**79.7%**	**81.6%**	**80.6%**	**81.9%**		**77.7%**	**78.3%**	**77.5%**	**76.6%**	**78.7%**	**78.4%**	**79.3%**	
Persons w/Any BH Tx Need	15,398	16,058	16,901	17,640	16,877	11,466	11,096		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	19,236	19,872	20,962	22,120	20,693	14,231	13,553		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/Any BH Tx Need	**74.3%**	**75.0%**	**75.1%**	**74.5%**	**75.5%**	**72.5%**	**73.3%**		**71.7%**	**72.4%**	**71.9%**	**71.3%**	**72.5%**	**70.4%**	**71.4%**	
Persons w/Any BH Tx Need	21,080	21,995	23,065	24,108	22,981	16,055	15,762		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	28,354	29,312	30,728	32,372	30,438	22,150	21,517		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need	**85.2%**	**86.5%**	**86.1%**	**85.2%**	**85.2%**	**84.0%**	**83.7%**		**79.6%**	**80.5%**	**79.4%**	**79.2%**	**80.0%**	**79.1%**	**79.3%**	
Persons w/Any BH Tx Need	2,200	2,311	2,382	2,438	2,295	1,626	1,561		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	2,581	2,673	2,765	2,862	2,694	1,935	1,864		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Any BH Tx Need	**63.1%**	**64.5%**	**65.1%**	**64.5%**	**66.3%**	**65.2%**	**66.6%**		**62.7%**	**63.8%**	**64.0%**	**63.2%**	**64.2%**	**63.5%**	**63.9%**	
Persons w/Any BH Tx Need	1,824	1,911	1,968	2,053	1,994	1,517	1,517		3,867	4,032	4,117	4,270	4,115	3,209	3,189	
Total persons	2,891	2,961	3,021	3,184	3,009	2,326	2,278		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Any BH Tx Need	**74.8%**	**75.5%**	**75.2%**	**75.1%**	**75.4%**	**71.5%**	**72.8%**		**72.4%**	**73.1%**	**72.6%**	**72.6%**	**73.0%**	**70.2%**	**71.7%**	
Persons w/Any BH Tx Need	6,070	6,461	6,849	7,191	6,957	4,982	5,022		11,391	12,081	12,815	13,493	13,150	10,033	10,247	
Total persons	8,117	8,561	9,107	9,575	9,226	6,963	6,897		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Any BH Tx Need	**59.5%**	**61.0%**	**62.3%**	**62.1%**	**62.1%**	**60.7%**	**65.7%**		**59.8%**	**61.1%**	**61.3%**	**61.0%**	**61.4%**	**59.5%**	**62.2%**	
Persons w/Any BH Tx Need	593	650	691	751	742	560	584		1,602	1,776	1,863	2,003	1,992	1,550	1,621	
Total persons	997	1,065	1,110	1,210	1,194	923	889		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Any BH Tx Need	**65.4%**	**66.7%**	**67.4%**	**67.3%**	**67.1%**	**63.0%**	**65.5%**		**58.2%**	**59.8%**	**60.3%**	**59.9%**	**61.0%**	**58.6%**	**61.6%**	
Persons w/Any BH Tx Need	1,258	1,428	1,617	1,765	1,647	1,212	1,254		6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons	1,923	2,141	2,398	2,622	2,454	1,924	1,915		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Any BH Tx Need	**78.3%**	**78.9%**	**78.9%**	**78.3%**	**79.9%**	**77.6%**	**77.9%**		**74.2%**	**74.8%**	**74.3%**	**73.7%**	**75.2%**	**73.3%**	**74.0%**	
Persons w/Any BH Tx Need	10,350	10,563	10,943	11,397	10,805	7,225	6,924		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	13,218	13,394	13,876	14,555	13,525	9,308	8,886		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Any BH Tx Need	**72.0%**	**72.9%**	**73.1%**	**72.6%**	**73.1%**	**70.0%**	**71.3%**		**69%**	**70%**	**69%**	**69%**	**70%**	**67%**	**69%**	
Persons w/Any BH Tx Need	10,507	11,184	11,857	12,431	11,915	8,639	8,649		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	14,601	15,333	16,230	17,123	16,294	12,343	12,123		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Any BH Tx Need	**75.9%**	**76.5%**	**76.7%**	**76.3%**	**77.5%**	**75.6%**	**76.1%**		**74.9%**	**75.6%**	**75.2%**	**74.7%**	**76.1%**	**74.8%**	**75.7%**	
Persons w/Any BH Tx Need	10,061	10,424	10,877	11,221	10,696	7,738	7,483		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	13,247	13,626	14,179	14,708	13,796	10,241	9,837		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Any BH Tx Need	**72.9%**	**73.8%**	**73.6%**	**73.0%**	**73.8%**	**69.8%**	**70.9%**		**68.6%**	**69.3%**	**68.7%**	**68.2%**	**69.2%**	**66.3%**	**67.4%**	
Persons w/Any BH Tx Need	11,019	11,571	12,188	12,887	12,285	8,317	8,279		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	15,107	15,686	16,549	17,664	16,642	11,909	11,680		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Any Behavioral Health Treatment Need Rates

Among Medicaid-Disabled Youth and Adults, by County

MARCH 2017

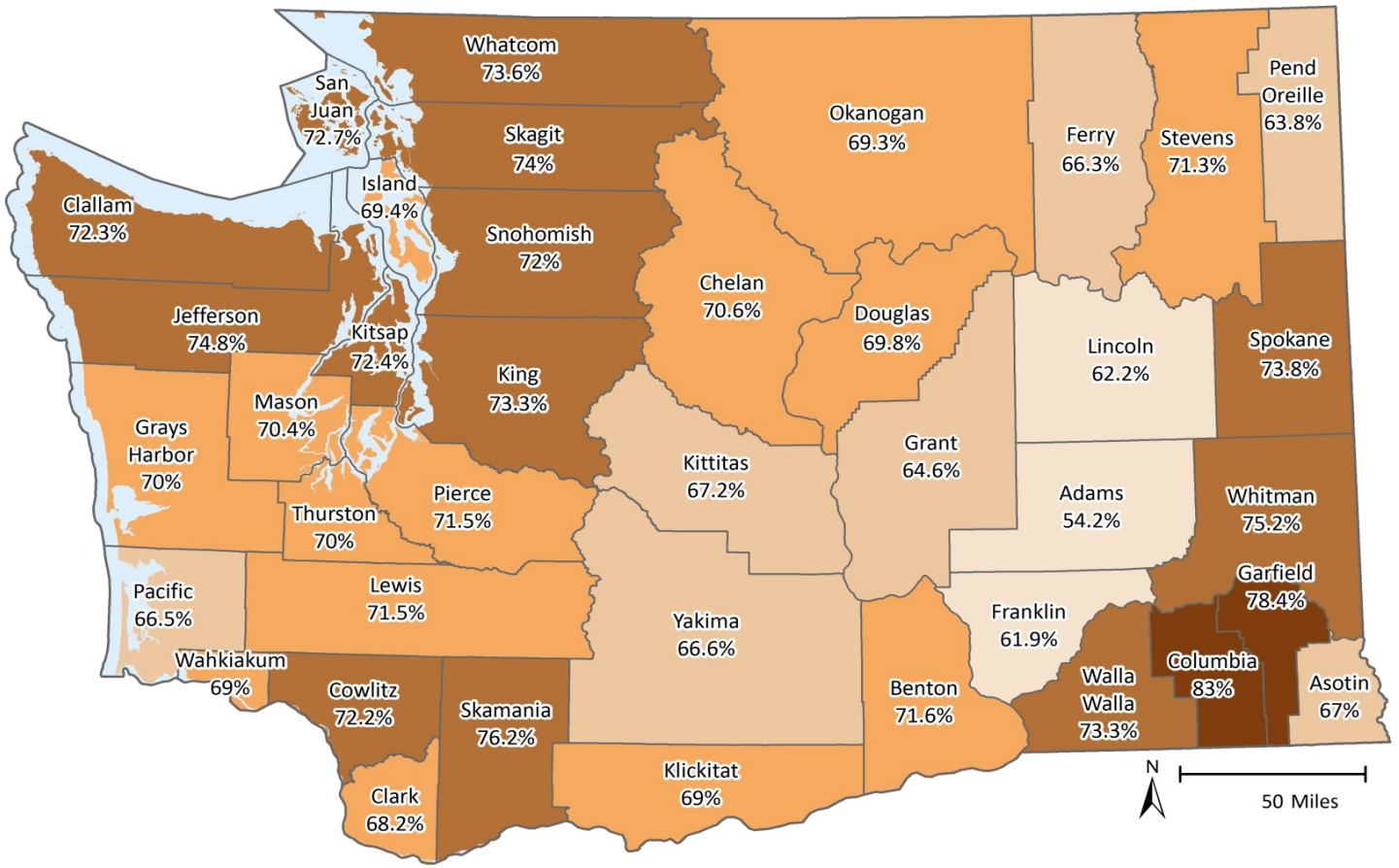
SFY 2016

INDICATOR

Proportion of Medicaid population having an indicator of Mental Illness Tx Need and/or Substance Use Disorder Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need

- 54.2% - 62.9%
- 63% - 67.9%
- 68% - 71.9%
- 72% - 76.9%
- 77% - 83%



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

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MARCH 2017

Any Behavioral Health Treatment Need

INDICATOR

Proportion of Medicaid population having an indicator of Mental Illness Treatment Need and/or Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

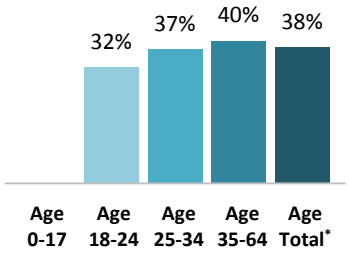
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

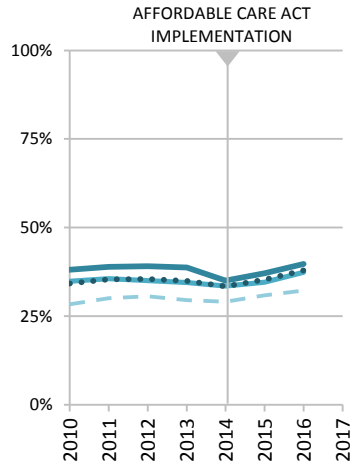
*Those age 65 and older have been excluded due to incomplete data.

King County Classic Adult Medicaid Population

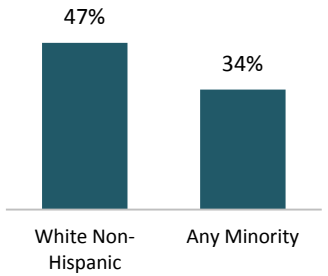
SFY 2016 BY AGE
Any Behavioral Health Treatment Need



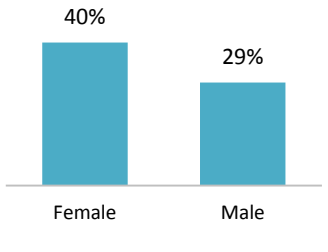
TREND
Any Behavioral Health Treatment Need



SFY 2016 BY RACE/ETHNICITY
Any Behavioral Health Treatment Need

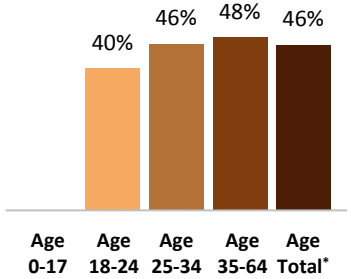


SFY 2016 BY GENDER
Any Behavioral Health Treatment Need

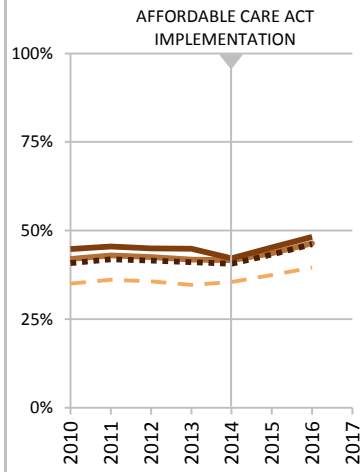


Washington State Classic Adult Medicaid Population

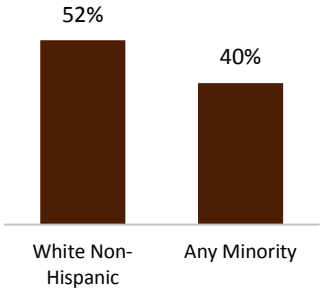
SFY 2016 BY AGE
Any Behavioral Health Treatment Need



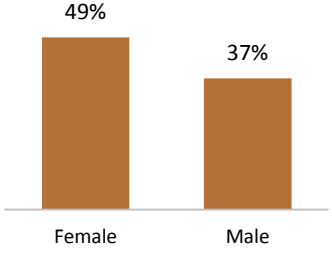
TREND
Any Behavioral Health Treatment Need



SFY 2016 BY RACE/ETHNICITY
Any Behavioral Health Treatment Need



SFY 2016 BY GENDER
Any Behavioral Health Treatment Need



	King County Classic Adult Medicaid Population								Washington State Medicaid Population Classic Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 18-24 w/Any BH Tx Need	**28.4%**	**30.1%**	**30.6%**	**29.5%**	**29.1%**	**30.9%**	**32.3%**		**35.1%**	**36.2%**	**35.7%**	**34.7%**	**35.5%**	**37.5%**	**39.5%**	
Persons w/Any BH Tx Need	2,640	2,809	2,677	2,401	2,156	1,848	1,631		18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	9,305	9,335	8,744	8,129	7,407	5,978	5,056		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Any BH Tx Need	**34.9%**	**35.6%**	**35.1%**	**34.5%**	**33.5%**	**34.6%**	**37.4%**		**42.0%**	**43.0%**	**42.5%**	**41.8%**	**41.6%**	**43.6%**	**46.4%**	
Persons w/Any BH Tx Need	5,217	5,801	5,768	5,687	5,952	6,289	6,421		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	14,948	16,291	16,440	16,465	17,774	18,168	17,177		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Any BH Tx Need	**38.1%**	**38.9%**	**39.1%**	**38.8%**	**35.0%**	**37.1%**	**39.7%**		**44.8%**	**45.5%**	**44.9%**	**44.9%**	**42.2%**	**45.2%**	**48.2%**	
Persons w/Any BH Tx Need	4,395	4,956	5,222	5,271	6,358	7,816	8,285		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	11,527	12,731	13,361	13,592	18,156	21,082	20,848		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/Any BH Tx Need	**34.2%**	**35.4%**	**35.5%**	**35.0%**	**33.4%**	**35.3%**	**37.9%**		**40.8%**	**41.9%**	**41.5%**	**41.1%**	**40.6%**	**43.3%**	**46.1%**	
Persons w/Any BH Tx Need	12,252	13,566	13,667	13,359	14,466	15,953	16,337		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need	**58.1%**	**58.8%**	**58.6%**	**58.2%**	**58.3%**	**60.9%**	**62.6%**		**58.0%**	**58.2%**	**57.9%**	**57.5%**	**57.4%**	**59.9%**	**62.5%**	
Persons w/Any BH Tx Need	1,250	1,358	1,335	1,298	1,309	1,290	1,238		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons	2,153	2,311	2,279	2,230	2,247	2,118	1,979		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Any BH Tx Need	**23.8%**	**23.5%**	**24.2%**	**23.3%**	**20.4%**	**22.2%**	**25.4%**		**27.3%**	**27.5%**	**27.9%**	**27.6%**	**25.1%**	**27.0%**	**29.8%**	
Persons w/Any BH Tx Need	934	1,016	1,109	1,083	1,219	1,462	1,605		2,441	2,706	2,900	2,892	3,221	3,736	3,958	
Total persons	3,928	4,328	4,579	4,653	5,988	6,574	6,312		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Any BH Tx Need	**33.3%**	**35.0%**	**34.3%**	**33.4%**	**33.2%**	**34.5%**	**36.7%**		**38.0%**	**39.3%**	**38.4%**	**37.3%**	**38.1%**	**40.0%**	**42.4%**	
Persons w/Any BH Tx Need	3,381	3,779	3,745	3,647	3,855	3,871	3,816		7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Total persons	10,146	10,789	10,907	10,918	11,612	11,233	10,405		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Any BH Tx Need	**22.9%**	**24.5%**	**24.4%**	**23.7%**	**22.3%**	**24.9%**	**27.2%**		**26.3%**	**27.5%**	**26.9%**	**26.5%**	**25.9%**	**27.7%**	**29.9%**	
Persons w/Any BH Tx Need	542	639	678	690	750	892	927		1,738	1,981	2,063	2,120	2,401	2,782	2,895	
Total persons	2,368	2,603	2,784	2,915	3,364	3,587	3,403		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Any BH Tx Need	**31.0%**	**32.8%**	**32.3%**	**31.9%**	**31.4%**	**34.8%**	**37.4%**		**34.0%**	**35.0%**	**34.7%**	**34.0%**	**32.9%**	**36.1%**	**38.6%**	
Persons w/Any BH Tx Need	1,311	1,605	1,634	1,647	1,859	2,188	2,273		9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons	4,223	4,892	5,057	5,160	5,921	6,280	6,074		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Any BH Tx Need	**41.4%**	**42.1%**	**43.0%**	**43.2%**	**41.1%**	**43.5%**	**47.0%**		**44.4%**	**45.8%**	**45.4%**	**45.2%**	**45.4%**	**48.8%**	**52.1%**	
Persons w/Any BH Tx Need	5,671	6,068	6,132	5,985	6,480	7,212	7,339		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	13,695	14,398	14,244	13,845	15,768	16,578	15,599		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Any BH Tx Need	**31.6%**	**33.0%**	**32.5%**	**31.6%**	**30.1%**	**31.7%**	**33.9%**		**38%**	**38%**	**38%**	**37%**	**36%**	**38%**	**40%**	
Persons w/Any BH Tx Need	6,343	7,209	7,276	7,118	7,684	8,343	8,457		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	20,104	21,862	22,396	22,545	25,524	26,292	24,962		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Any BH Tx Need	**35.6%**	**37.1%**	**37.1%**	**36.7%**	**35.7%**	**37.8%**	**40.4%**		**42.5%**	**43.9%**	**43.5%**	**43.1%**	**43.1%**	**45.9%**	**48.6%**	
Persons w/Any BH Tx Need	10,298	11,382	11,435	11,244	12,078	13,290	13,563		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	28,927	30,704	30,785	30,614	33,787	35,193	33,557		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Any BH Tx Need	**28.5%**	**28.5%**	**28.8%**	**27.9%**	**25.0%**	**26.5%**	**29.1%**		**35.1%**	**35.3%**	**34.7%**	**34.2%**	**32.2%**	**34.1%**	**37.1%**	
Persons w/Any BH Tx Need	1,954	2,184	2,232	2,115	2,388	2,663	2,774		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	6,853	7,653	7,760	7,572	9,550	10,035	9,524		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Any Behavioral Health Treatment Need Rates

Among Medicaid-Classic Adults, by County

MARCH 2017

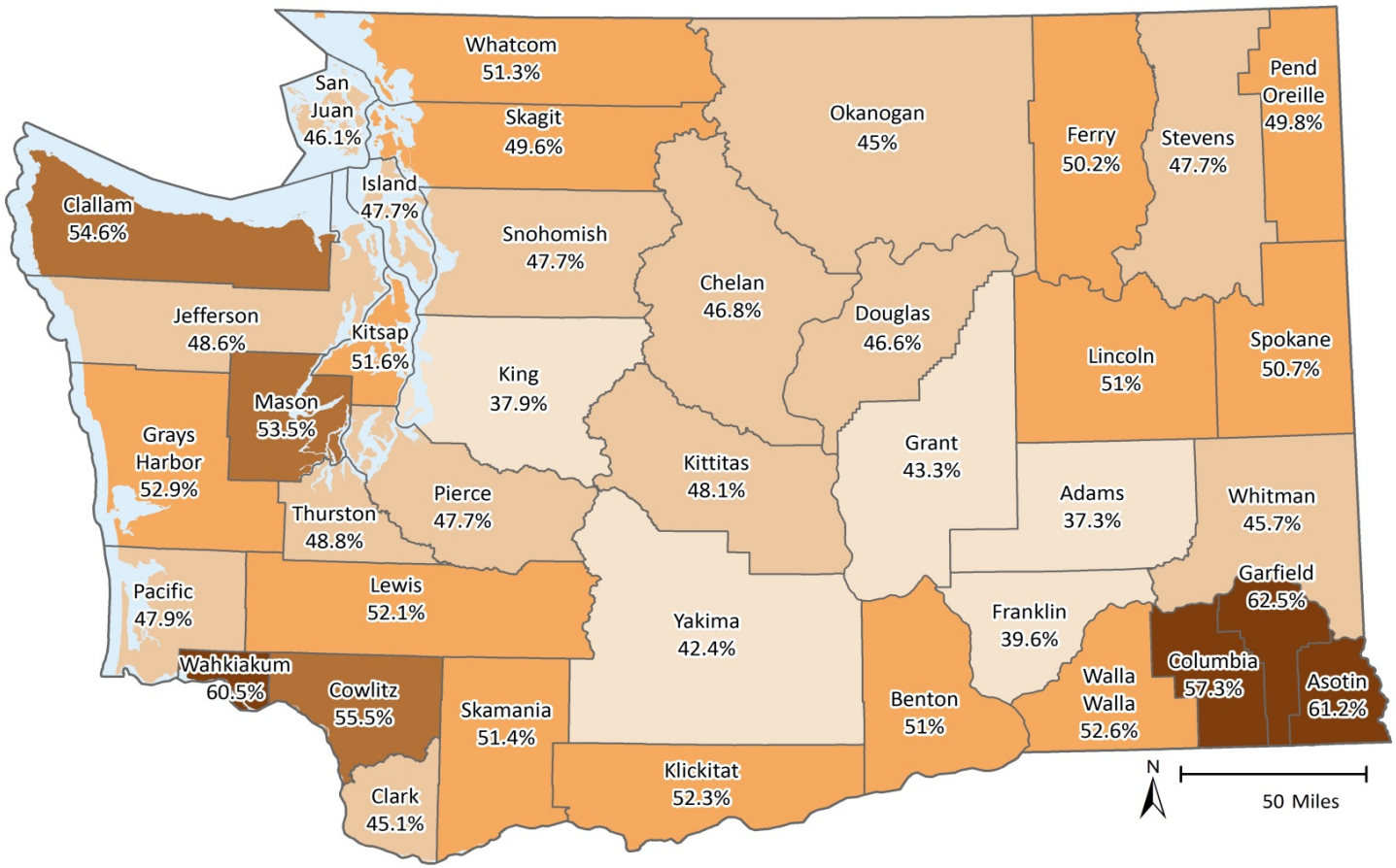
SFY 2016

INDICATOR

Proportion of Medicaid population having an indicator of Mental Illness Tx Need and/or Substance Use Disorder Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need

- 37.3% - 43.9%
- 44% - 48.9%
- 49% - 52.9%
- 53% - 56.9%
- 57% - 62.5%



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

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MARCH 2017

Any Behavioral Health Treatment Need

INDICATOR

Proportion of Medicaid population having an indicator of Mental Illness Treatment Need and/or Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

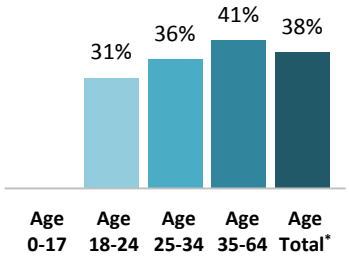
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

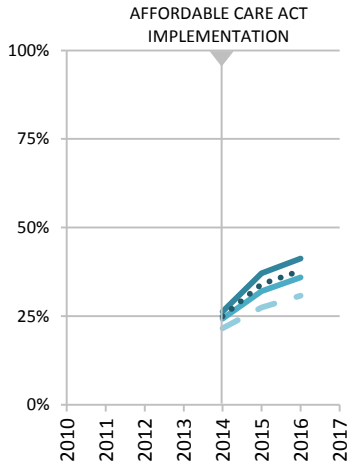
*Those age 65 and older have been excluded due to incomplete data.

King County Expansion Adult Medicaid Population

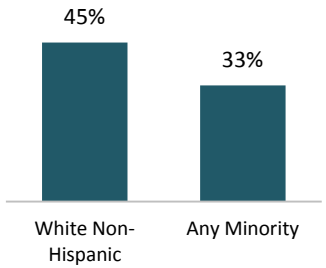
SFY 2016 BY AGE
Any Behavioral Health Treatment Need



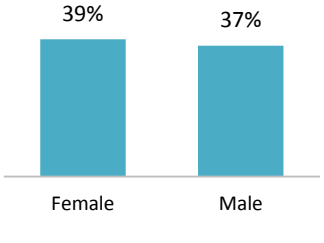
TREND
Any Behavioral Health Treatment Need



SFY 2016 BY RACE/ETHNICITY
Any Behavioral Health Treatment Need

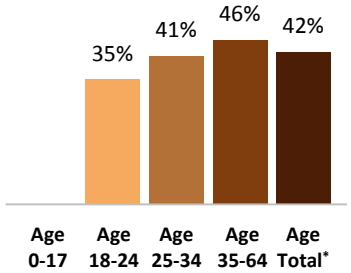


SFY 2016 BY GENDER
Any Behavioral Health Treatment Need

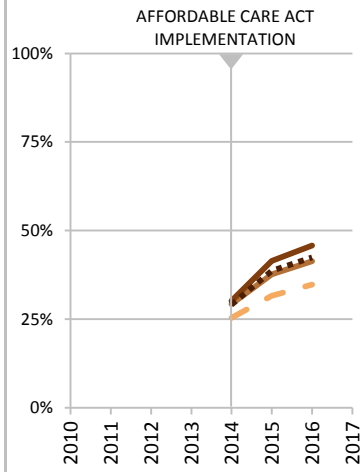


Washington State Expansion Adult Medicaid Population

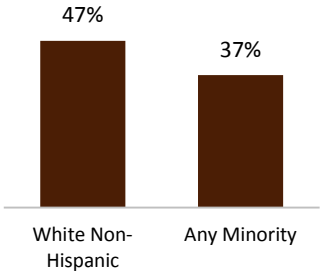
SFY 2016 BY AGE
Any Behavioral Health Treatment Need



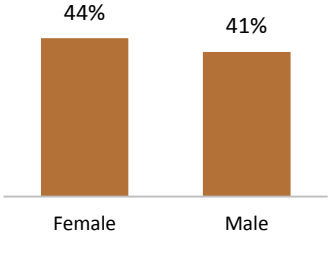
TREND
Any Behavioral Health Treatment Need



SFY 2016 BY RACE/ETHNICITY
Any Behavioral Health Treatment Need



SFY 2016 BY GENDER
Any Behavioral Health Treatment Need



	King County Expansion Adult Medicaid Population								Washington State Medicaid Population Expansion Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 18-24 w/Any BH Tx Need					**21.6%**	**27.4%**	**30.8%**						**25.3%**	**31.6%**	**34.8%**	
Persons w/Any BH Tx Need					3,190	6,775	8,459						15,169	32,694	41,688	
Total persons					14,761	24,698	27,499						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					**24.3%**	**32.1%**	**35.9%**						**29.2%**	**37.7%**	**41.3%**	
Persons w/Any BH Tx Need					7,470	16,753	20,622						29,942	66,765	84,634	
Total persons					30,789	52,206	57,397						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					**26.3%**	**37.1%**	**41.3%**						**30.1%**	**41.5%**	**45.8%**	
Persons w/Any BH Tx Need					14,332	31,792	37,124						59,718	131,579	158,048	
Total persons					54,543	85,739	89,979						198,262	317,159	345,171	
Age Total† w/Any BH Tx Need					**25.0%**	**34.0%**	**37.9%**						**29.1%**	**38.6%**	**42.5%**	
Persons w/Any BH Tx Need					24,992	55,320	66,205						104,829	231,038	284,370	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need					**49.9%**	**59.1%**	**62.1%**						**50.4%**	**58.8%**	**60.5%**	
Persons w/Any BH Tx Need					1,579	3,366	3,861						8,459	17,867	21,353	
Total persons					3,165	5,695	6,222						16,783	30,399	35,266	
Asian w/Any BH Tx Need					**12.3%**	**19.4%**	**22.6%**						**13.9%**	**21.4%**	**25.0%**	
Persons w/Any BH Tx Need					2,250	5,114	6,261						4,585	10,380	12,979	
Total persons					18,237	26,396	27,677						32,924	48,483	51,833	
Black w/Any BH Tx Need					**24.0%**	**35.2%**	**37.6%**						**27.5%**	**38.3%**	**41.1%**	
Persons w/Any BH Tx Need					3,652	8,941	10,608						7,779	18,791	23,089	
Total persons					15,242	25,416	28,211						28,284	49,017	56,142	
Hawaiian/PI w/Any BH Tx Need					**17.0%**	**23.4%**	**27.0%**						**19.0%**	**25.9%**	**29.3%**	
Persons w/Any BH Tx Need					824	1,971	2,519						2,180	5,292	6,879	
Total persons					4,834	8,427	9,313						11,451	20,416	23,467	
Hispanic w/Any BH Tx Need					**23.8%**	**32.5%**	**36.7%**						**22.5%**	**31.8%**	**36.3%**	
Persons w/Any BH Tx Need					2,328	5,323	6,727						11,811	26,899	35,103	
Total persons					9,789	16,385	18,306						52,399	84,681	96,834	
White Only w/Any BH Tx Need					**31.1%**	**40.4%**	**44.7%**						**33.1%**	**42.9%**	**46.8%**	
Persons w/Any BH Tx Need					14,905	31,701	37,212						71,668	154,974	188,282	
Total persons					47,919	78,524	83,288						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					**20.1%**	**29.3%**	**32.7%**						**24%**	**33%**	**37%**	
Persons w/Any BH Tx Need					9,365	21,688	26,278						31,339	71,097	88,980	
Total persons					46,491	74,055	80,482						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					**24.8%**	**34.3%**	**38.8%**						**29.4%**	**39.8%**	**44.4%**	
Persons w/Any BH Tx Need					12,027	26,915	32,832						52,649	116,264	145,699	
Total persons					48,524	78,365	84,579						179,152	292,424	328,130	
Males w/Any BH Tx Need					**25.1%**	**33.7%**	**37.0%**						**28.8%**	**37.6%**	**40.6%**	
Persons w/Any BH Tx Need					12,965	28,405	33,373						52,180	114,774	138,671	
Total persons					51,569	84,278	90,296						181,355	305,522	341,583	

Any Behavioral Health Treatment Need Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

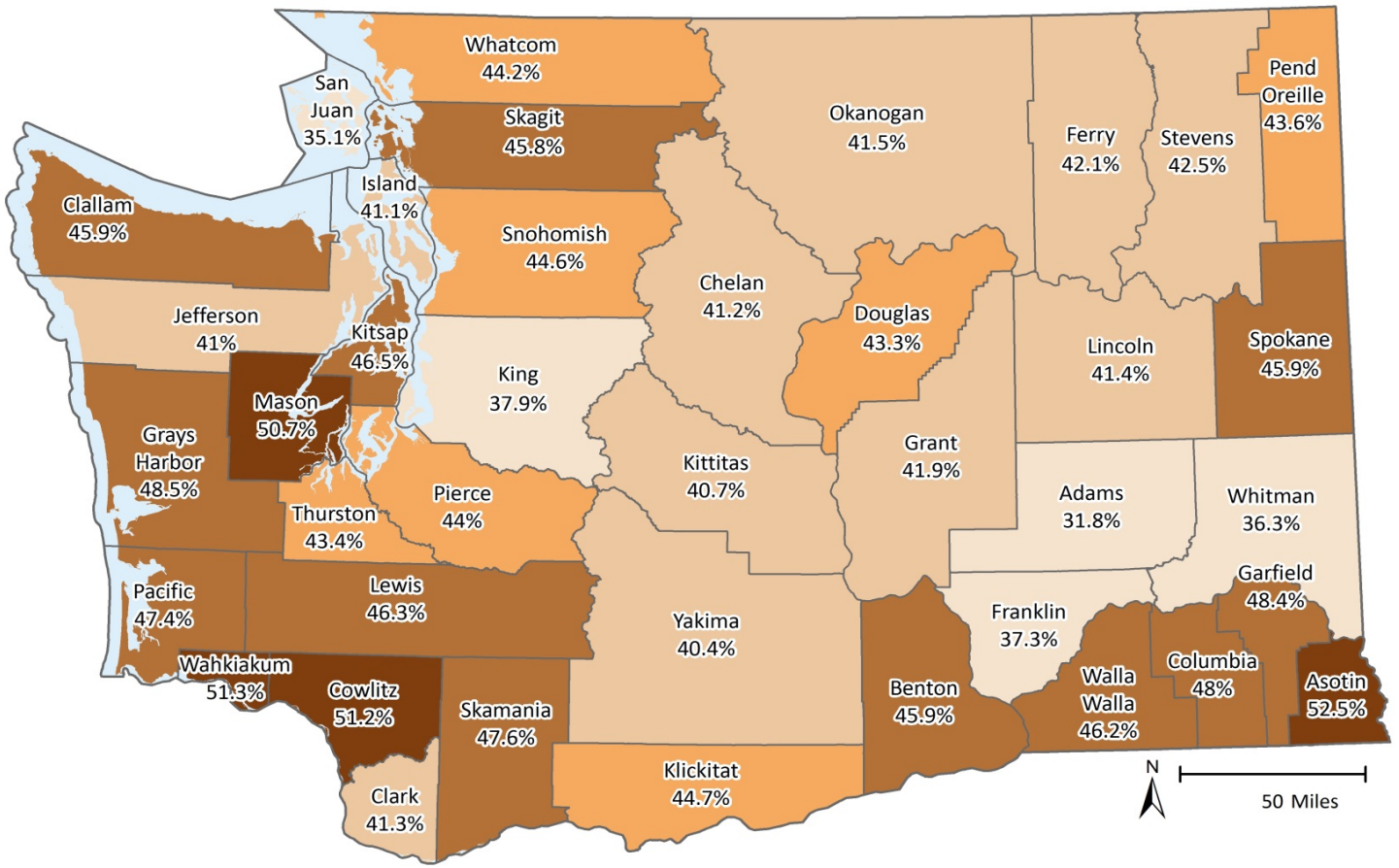
SFY 2016

INDICATOR

Proportion of Medicaid population having an indicator of Mental Illness Tx Need and/or Substance Use Disorder Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need

- 31.8% - 38.5%
- 38.6% - 42.5%
- 42.6% - 45.5%
- 45.6% - 48.5%
- 48.6% - 52.5%



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Any Behavioral Health Treatment Need

INDICATOR

Proportion of Medicaid population having an indicator of Mental Illness Treatment Need and/or Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

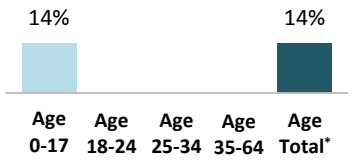
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

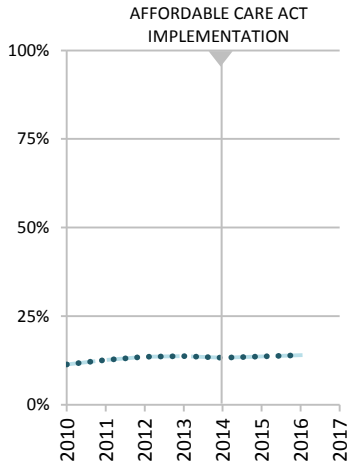
*Those age 65 and older have been excluded due to incomplete data.

King County Child Medicaid Population

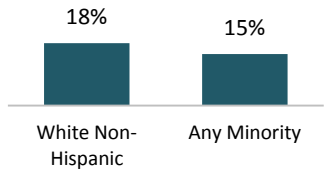
SFY 2016 BY AGE
Any Behavioral Health Treatment Need



TREND
Any Behavioral Health Treatment Need



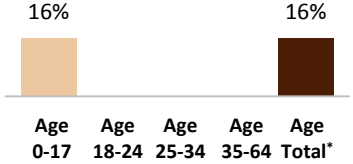
SFY 2016 BY RACE/ETHNICITY
Any Behavioral Health Treatment Need



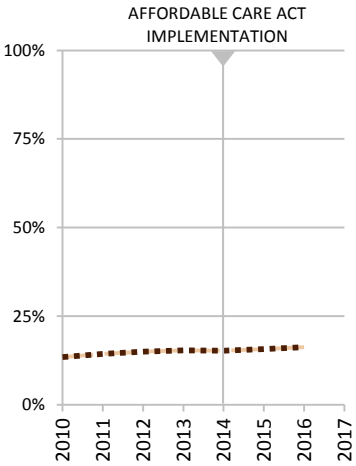
SFY 2016 BY GENDER
Any Behavioral Health Treatment Need

Washington State Child Medicaid Population

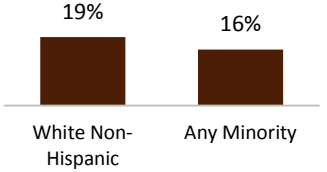
SFY 2016 BY AGE
Any Behavioral Health Treatment Need



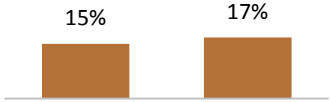
TREND
Any Behavioral Health Treatment Need



SFY 2016 BY RACE/ETHNICITY
Any Behavioral Health Treatment Need



SFY 2016 BY GENDER
Any Behavioral Health Treatment Need



	King County Child Medicaid Population								Washington State Medicaid Population Child Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/Any BH Tx Need	**11.4%**	**12.6%**	**13.5%**	**13.8%**	**13.3%**	**13.7%**	**14.0%**		**13.4%**	**14.4%**	**15.0%**	**15.4%**	**15.2%**	**15.7%**	**16.3%**	
Persons w/Any BH Tx Need	14,818	17,397	19,076	19,595	20,176	21,472	22,691		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	129,763	137,923	140,924	142,268	151,899	157,236	161,921		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 25-34 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 35-64 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age Total† w/Any BH Tx Need	**11.4%**	**12.6%**	**13.5%**	**13.8%**	**13.3%**	**13.7%**	**14.0%**		**13.4%**	**14.4%**	**15.0%**	**15.4%**	**15.2%**	**15.7%**	**16.3%**	
Persons w/Any BH Tx Need	14,818	17,397	19,076	19,595	20,176	21,472	22,691		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	129,763	137,923	140,924	142,268	151,899	157,236	161,921		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need	**28.0%**	**30.6%**	**32.0%**	**32.9%**	**32.4%**	**32.7%**	**33.4%**		**26.7%**	**27.2%**	**27.8%**	**28.4%**	**28.4%**	**28.7%**	**29.0%**	
Persons w/Any BH Tx Need	1,600	1,781	1,855	1,888	1,832	1,799	1,755		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	5,718	5,815	5,788	5,738	5,658	5,508	5,257		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Any BH Tx Need	**7.3%**	**8.4%**	**9.5%**	**9.9%**	**9.5%**	**10.0%**	**10.6%**		**8.8%**	**9.8%**	**10.7%**	**11.1%**	**10.9%**	**11.5%**	**12.2%**	
Persons w/Any BH Tx Need	1,280	1,562	1,827	1,919	2,002	2,168	2,309		3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons	17,625	18,689	19,205	19,478	21,164	21,672	21,830		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Any BH Tx Need	**14.1%**	**15.2%**	**15.6%**	**15.6%**	**15.5%**	**15.8%**	**16.1%**		**16.2%**	**17.5%**	**18.0%**	**18.2%**	**18.2%**	**18.6%**	**19.1%**	
Persons w/Any BH Tx Need	4,173	4,700	4,920	4,984	5,108	5,268	5,361		10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	29,630	30,916	31,468	31,983	33,003	33,388	33,325		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Any BH Tx Need	**8.0%**	**9.1%**	**10.4%**	**10.6%**	**10.3%**	**9.9%**	**10.4%**		**9.2%**	**10.2%**	**11.0%**	**11.4%**	**11.6%**	**11.7%**	**11.9%**	
Persons w/Any BH Tx Need	713	900	1,085	1,126	1,159	1,153	1,242		2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons	8,944	9,838	10,429	10,672	11,262	11,591	11,961		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need	**10.4%**	**12.3%**	**14.0%**	**14.6%**	**14.7%**	**15.9%**	**16.2%**		**10.1%**	**11.5%**	**12.5%**	**13.0%**	**13.3%**	**14.0%**	**14.9%**	
Persons w/Any BH Tx Need	3,456	4,356	5,152	5,468	5,743	6,294	6,498		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	33,211	35,409	36,740	37,567	38,982	39,580	40,223		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	**15.7%**	**16.8%**	**17.2%**	**17.6%**	**16.4%**	**16.8%**	**17.6%**		**16.5%**	**17.3%**	**17.8%**	**18.3%**	**17.9%**	**18.5%**	**19.3%**	
Persons w/Any BH Tx Need	5,155	5,802	6,056	6,200	6,387	6,747	7,075		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	32,786	34,583	35,224	35,201	39,038	40,173	40,107		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	**11.2%**	**12.6%**	**13.7%**	**13.9%**	**13.7%**	**14.2%**	**14.6%**		**12%**	**14%**	**14%**	**15%**	**15%**	**15%**	**16%**	
Persons w/Any BH Tx Need	9,317	11,031	12,362	12,745	13,138	13,943	14,451		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	83,068	87,818	90,274	91,861	96,235	98,167	99,256		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Any BH Tx Need	**10.3%**	**11.4%**	**12.2%**	**12.6%**	**12.3%**	**12.8%**	**13.4%**		**12.1%**	**12.9%**	**13.5%**	**13.9%**	**14.0%**	**14.6%**	**15.4%**	
Persons w/Any BH Tx Need	6,578	7,710	8,463	8,835	9,154	9,833	10,612		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	63,875	67,770	69,139	69,849	74,408	77,028	79,405		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	**12.5%**	**13.8%**	**14.8%**	**14.9%**	**14.2%**	**14.5%**	**14.6%**		**14.8%**	**15.8%**	**16.5%**	**16.8%**	**16.5%**	**16.7%**	**17.1%**	
Persons w/Any BH Tx Need	8,240	9,687	10,613	10,760	11,022	11,639	12,079		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	65,888	70,153	71,785	72,419	77,491	80,208	82,516		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Any Behavioral Health Treatment Need Rates

Among Medicaid-Children, by County

MARCH 2017

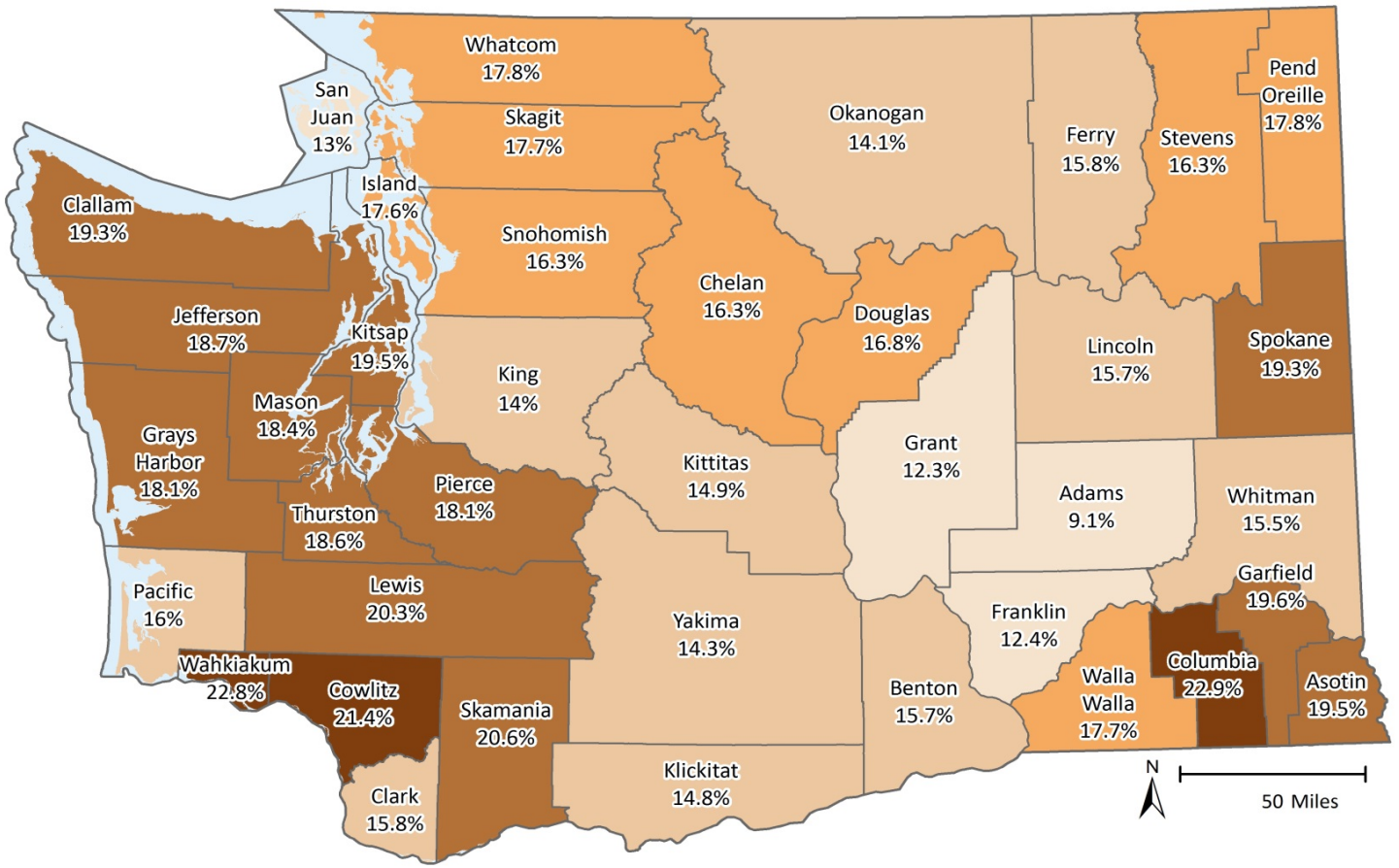
SFY 2016

INDICATOR

Proportion of Medicaid population having an indicator of Mental Illness Tx Need and/or Substance Use Disorder Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

Percent of Medicaid-Children with Any Behavioral Health Tx Need

- 9.1% - 13%
- 13.1% - 16%
- 16.1% - 18%
- 18.1% - 21%
- 21.1% - 22.9%



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

MARCH 2017

Mental Illness Treatment Need

INDICATOR

Proportion of Medicaid sub-population having at least one indicator of Mental Illness Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

STATE:

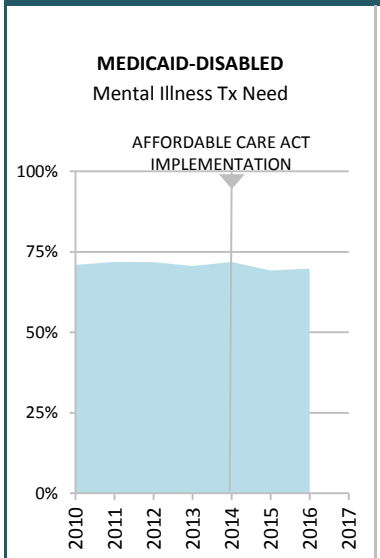
- Disabled
- Classic Adults
- Expansion Adults
- Children

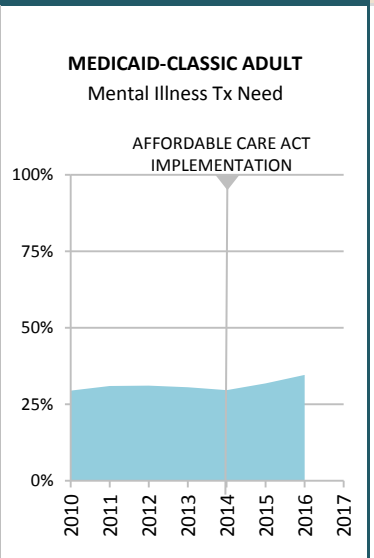
SOURCE & POPULATION

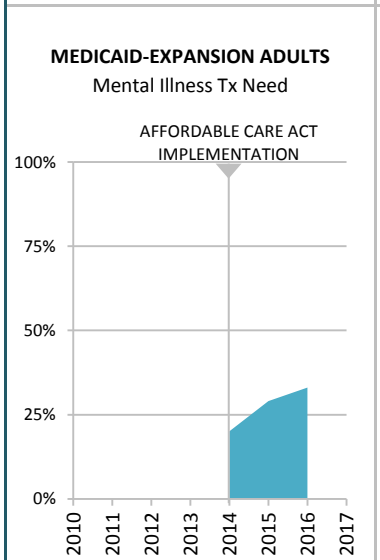
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

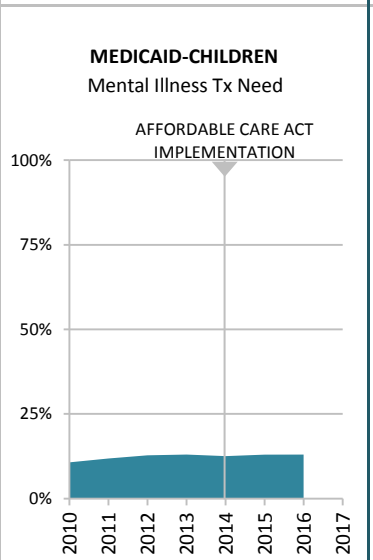
*Those age 65 and older have been excluded due to incomplete data.

King County Medicaid Population

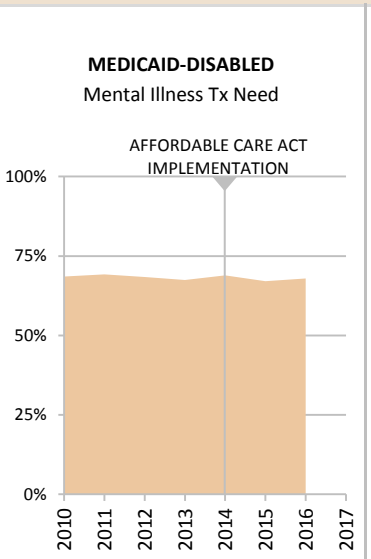


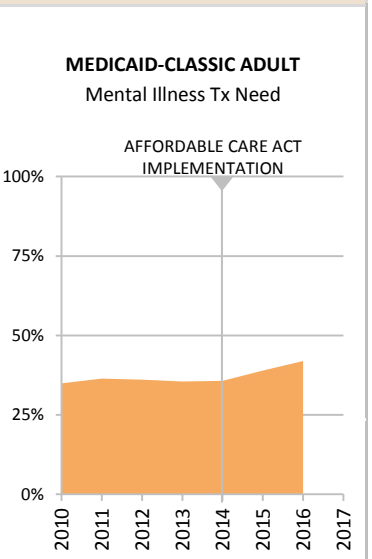


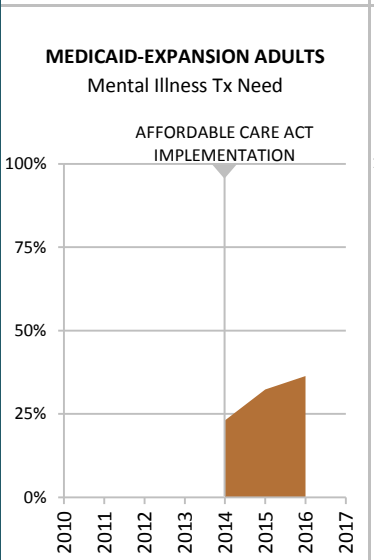


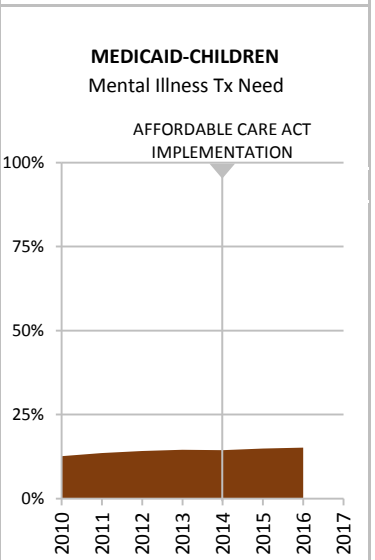


Washington State Medicaid Population









STATE FISCAL YEAR by Medicaid Sub-Population	King County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	**71.0%**	**71.9%**	**71.8%**	**70.6%**	**71.9%**	**69.2%**	**69.8%**		**68.5%**	**69.2%**	**68.4%**	**67.4%**	**68.9%**	**67.1%**	**67.9%**	
Persons w/MI Tx Need	20,122	21,071	22,069	22,857	21,874	15,333	15,018		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	28,354	29,312	30,728	32,372	30,438	22,150	21,517		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	**29.4%**	**30.9%**	**31.0%**	**30.5%**	**29.6%**	**31.8%**	**34.6%**		**34.9%**	**36.4%**	**36.1%**	**35.5%**	**35.7%**	**38.9%**	**41.9%**	
Persons w/MI Tx Need	10,527	11,864	11,968	11,656	12,818	14,378	14,887		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**20.1%**	**29.0%**	**33.0%**						**23.1%**	**32.3%**	**36.4%**	
Persons w/MI Tx Need					20,087	47,225	57,795						83,208	193,369	243,541	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Medicaid-Children	**10.7%**	**11.8%**	**12.8%**	**13.0%**	**12.5%**	**13.0%**	**13.0%**		**12.6%**	**13.6%**	**14.2%**	**14.5%**	**14.4%**	**14.9%**	**15.2%**	
Persons w/MI Tx Need	13,893	16,342	18,018	18,511	19,057	20,417	21,060		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	129,763	137,923	140,924	142,268	151,899	157,236	161,921		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

Why are measures produced separately by major Medicaid coverage groups? Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

Impact of Medicaid Expansion on interpretation of trends. Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Mental Illness Treatment Need

INDICATOR

Proportion of Medicaid population having at least one indicator of Mental Illness Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

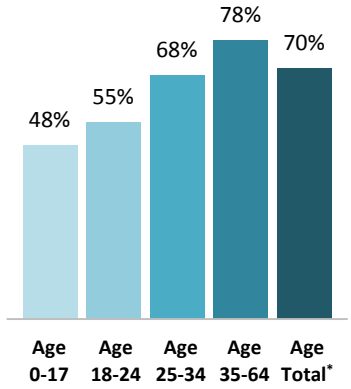
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

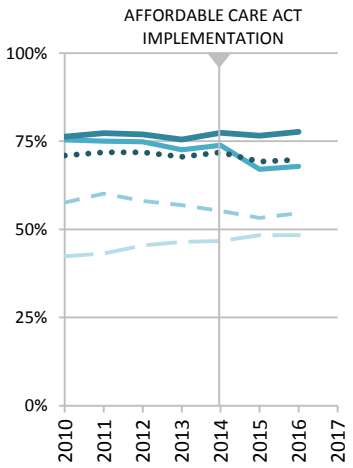
*Those age 65 and older have been excluded due to incomplete data.

King County Disabled Medicaid Population

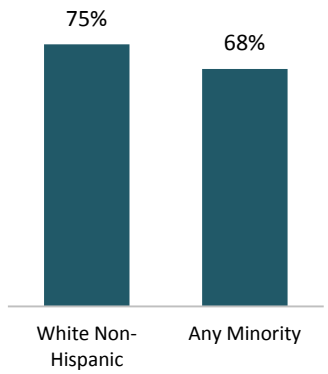
SFY 2016 BY AGE
Mental Illness Treatment Need



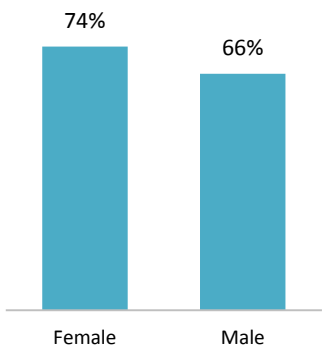
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need

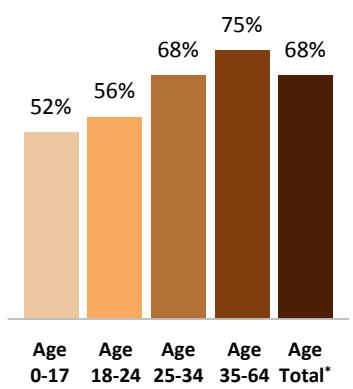


SFY 2016 BY GENDER
Mental Illness Treatment Need

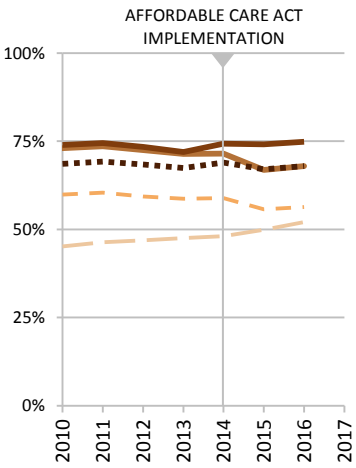


Washington State Medicaid Population Disabled Medicaid Population

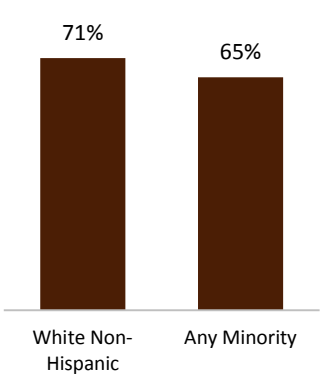
SFY 2016 BY AGE
Mental Illness Treatment Need



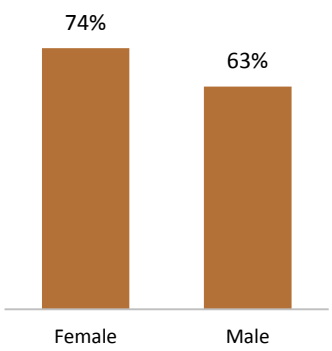
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need



SFY 2016 BY GENDER
Mental Illness Treatment Need



	King County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/MI Tx Need	**42.3%**	**43.2%**	**45.4%**	**46.5%**	**46.7%**	**48.4%**	**48.4%**		**45.1%**	**46.4%**	**46.9%**	**47.5%**	**48.1%**	**49.9%**	**52.1%**	
Persons w/MI Tx Need	1,253	1,349	1,450	1,513	1,499	1,525	1,612		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	2,960	3,122	3,193	3,257	3,211	3,154	3,331		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need	**57.6%**	**60.1%**	**58.1%**	**56.9%**	**55.3%**	**53.2%**	**54.6%**		**59.9%**	**60.4%**	**59.4%**	**58.7%**	**58.9%**	**55.7%**	**56.3%**	
Persons w/MI Tx Need	1,440	1,536	1,501	1,519	1,382	1,074	1,067		7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	2,501	2,555	2,584	2,671	2,500	2,017	1,953		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/MI Tx Need	**75.4%**	**75.0%**	**74.8%**	**72.5%**	**73.8%**	**67.0%**	**67.8%**		**73.0%**	**73.6%**	**72.5%**	**71.4%**	**71.5%**	**66.9%**	**67.9%**	
Persons w/MI Tx Need	2,758	2,823	2,984	3,137	2,979	1,842	1,818		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	3,657	3,763	3,989	4,324	4,034	2,748	2,680		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	**76.3%**	**77.3%**	**77.0%**	**75.4%**	**77.4%**	**76.5%**	**77.6%**		**73.9%**	**74.5%**	**73.4%**	**72.0%**	**74.3%**	**74.1%**	**74.9%**	
Persons w/MI Tx Need	14,671	15,363	16,134	16,688	16,014	10,892	10,521		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	19,236	19,872	20,962	22,120	20,693	14,231	13,553		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/MI Tx Need	**71.0%**	**71.9%**	**71.8%**	**70.6%**	**71.9%**	**69.2%**	**69.8%**		**68.5%**	**69.2%**	**68.4%**	**67.4%**	**68.9%**	**67.1%**	**67.9%**	
Persons w/MI Tx Need	20,122	21,071	22,069	22,857	21,874	15,333	15,018		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	28,354	29,312	30,728	32,372	30,438	22,150	21,517		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	**79.9%**	**82.4%**	**81.7%**	**80.3%**	**80.7%**	**79.8%**	**79.4%**		**74.7%**	**76.2%**	**75.0%**	**74.1%**	**75.2%**	**74.4%**	**74.3%**	
Persons w/MI Tx Need	2,061	2,203	2,260	2,297	2,173	1,544	1,480		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	2,581	2,673	2,765	2,862	2,694	1,935	1,864		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/MI Tx Need	**61.3%**	**63.1%**	**63.6%**	**62.5%**	**64.5%**	**64.2%**	**65.0%**		**60.8%**	**62.0%**	**62.1%**	**61.0%**	**62.2%**	**62.1%**	**62.1%**	
Persons w/MI Tx Need	1,771	1,867	1,920	1,989	1,940	1,494	1,480		3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons	2,891	2,961	3,021	3,184	3,009	2,326	2,278		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/MI Tx Need	**70.4%**	**71.6%**	**71.2%**	**70.3%**	**70.8%**	**67.3%**	**68.3%**		**68.0%**	**69.0%**	**68.5%**	**67.8%**	**68.6%**	**66.1%**	**67.4%**	
Persons w/MI Tx Need	5,716	6,128	6,481	6,730	6,535	4,689	4,710		10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons	8,117	8,561	9,107	9,575	9,226	6,963	6,897		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/MI Tx Need	**57.1%**	**59.7%**	**60.3%**	**60.1%**	**60.3%**	**59.0%**	**63.2%**		**57.4%**	**59.0%**	**59.1%**	**59.0%**	**59.5%**	**57.8%**	**60.0%**	
Persons w/MI Tx Need	569	636	669	727	720	545	562		1,536	1,715	1,794	1,935	1,928	1,507	1,564	
Total persons	997	1,065	1,110	1,210	1,194	923	889		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/MI Tx Need	**62.6%**	**64.0%**	**64.6%**	**63.8%**	**63.9%**	**60.5%**	**62.7%**		**55.5%**	**57.0%**	**57.1%**	**56.8%**	**58.2%**	**56.4%**	**58.9%**	
Persons w/MI Tx Need	1,204	1,371	1,550	1,672	1,568	1,164	1,201		6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons	1,923	2,141	2,398	2,622	2,454	1,924	1,915		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	**75.3%**	**75.8%**	**75.8%**	**74.5%**	**76.4%**	**74.4%**	**74.7%**		**71.3%**	**71.8%**	**70.9%**	**69.9%**	**71.6%**	**70.0%**	**70.7%**	
Persons w/MI Tx Need	1,204	1,371	1,550	1,672	1,568	1,164	1,201		55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	13,218	13,394	13,876	14,555	13,525	9,308	8,886		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/MI Tx Need	**68.2%**	**69.7%**	**69.7%**	**68.6%**	**69.3%**	**66.6%**	**67.6%**		**65%**	**66%**	**66%**	**65%**	**66%**	**64%**	**65%**	
Persons w/MI Tx Need	9,957	10,688	11,309	11,742	11,291	8,226	8,201		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	14,601	15,333	16,230	17,123	16,294	12,343	12,123		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/MI Tx Need	**74.3%**	**75.1%**	**75.2%**	**74.4%**	**75.8%**	**73.7%**	**74.0%**		**73.4%**	**74.0%**	**73.5%**	**72.8%**	**74.3%**	**72.9%**	**73.5%**	
Persons w/MI Tx Need	9,847	10,231	10,664	10,937	10,459	7,550	7,275		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	13,247	13,626	14,179	14,708	13,796	10,241	9,837		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	**68.0%**	**69.1%**	**68.9%**	**67.5%**	**68.6%**	**65.4%**	**66.3%**		**63.8%**	**64.6%**	**63.5%**	**62.5%**	**63.9%**	**61.6%**	**62.8%**	
Persons w/MI Tx Need	10,275	10,840	11,405	11,920	11,415	7,783	7,743		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	15,107	15,686	16,549	17,664	16,642	11,909	11,680		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Mental Illness Treatment Need Rates

Among Medicaid-Disabled Youth and Adults, by County

MARCH 2017

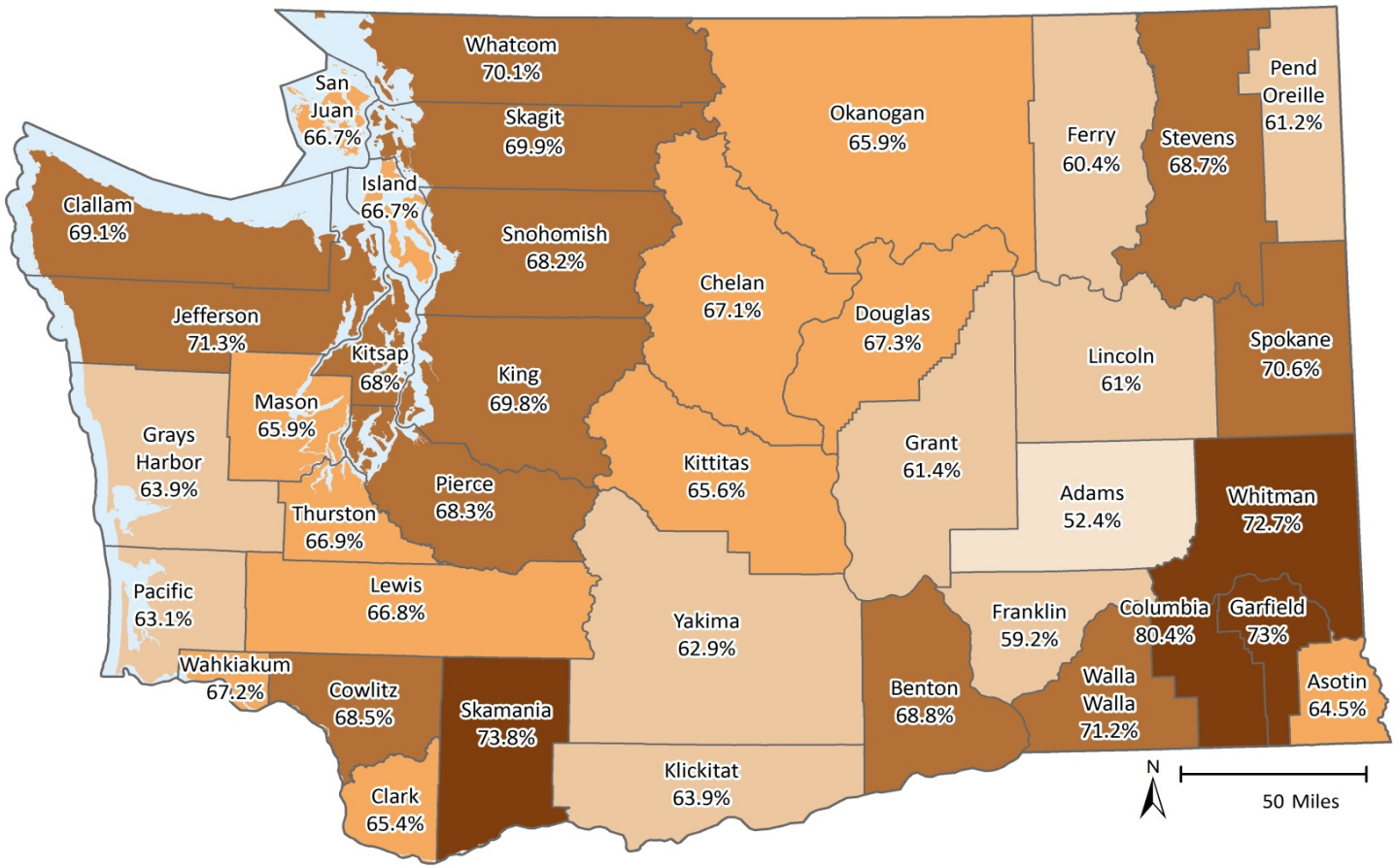
SFY 2016

INDICATOR

Proportion of Medicaid population having at least one indicator of Mental Illness Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need

- 52.4% - 53%
- 53.1% - 64%
- 64.1% - 67.5%
- 67.6% - 72%
- 72.1% - 80.4%



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Mental Illness Treatment Need

INDICATOR

Proportion of Medicaid population having at least one indicator of Mental Illness Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

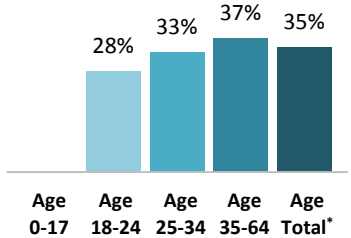
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

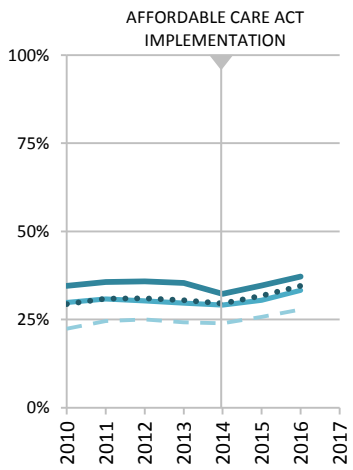
*Those age 65 and older have been excluded due to incomplete data.

King County Classic Adult Medicaid Population

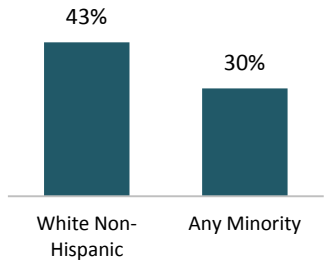
SFY 2016 BY AGE
Mental Illness Treatment Need



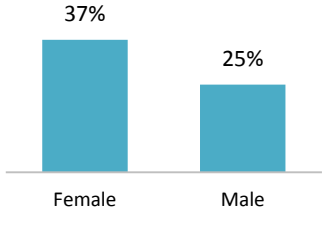
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need

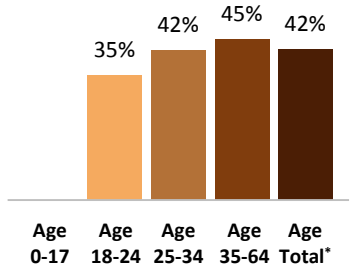


SFY 2016 BY GENDER
Mental Illness Treatment Need

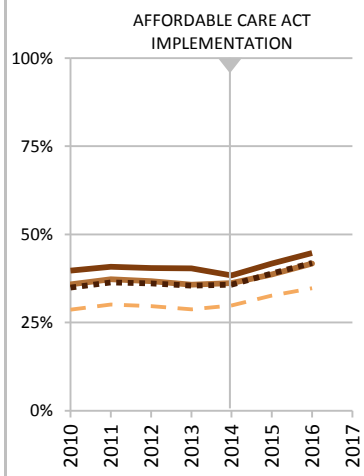


Washington State Medicaid Population Classic Adult Medicaid Population

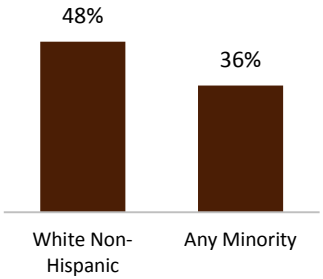
SFY 2016 BY AGE
Mental Illness Treatment Need



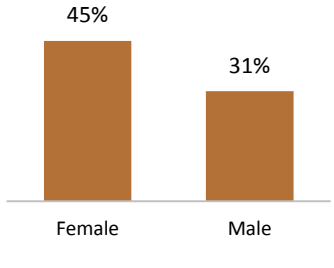
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need



SFY 2016 BY GENDER
Mental Illness Treatment Need



	King County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 18-24 w/MI Tx Need	**22.5%**	**24.6%**	**25.1%**	**24.2%**	**24.0%**	**25.8%**	**27.9%**		**28.7%**	**30.1%**	**29.7%**	**28.7%**	**29.8%**	**32.6%**	**34.7%**	
Persons w/MI Tx Need	2,089	2,295	2,191	1,967	1,774	1,542	1,409		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	9,305	9,335	8,744	8,129	7,407	5,978	5,056		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/MI Tx Need	**29.8%**	**30.9%**	**30.3%**	**29.6%**	**29.2%**	**30.5%**	**33.3%**		**35.8%**	**37.3%**	**36.7%**	**35.8%**	**36.2%**	**38.7%**	**41.7%**	
Persons w/MI Tx Need	4,455	5,026	4,984	4,879	5,183	5,539	5,718		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	14,948	16,291	16,440	16,465	17,774	18,168	17,177		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need	**34.6%**	**35.7%**	**35.9%**	**35.4%**	**32.3%**	**34.6%**	**37.2%**		**39.8%**	**40.8%**	**40.5%**	**40.4%**	**38.3%**	**41.8%**	**44.7%**	
Persons w/MI Tx Need	3,983	4,543	4,793	4,810	5,861	7,297	7,760		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	11,527	12,731	13,361	13,592	18,156	21,082	20,848		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/MI Tx Need	**29.4%**	**30.9%**	**31.0%**	**30.5%**	**29.6%**	**31.8%**	**34.6%**		**34.9%**	**36.4%**	**36.1%**	**35.5%**	**35.7%**	**38.9%**	**41.9%**	
Persons w/MI Tx Need	10,527	11,864	11,968	11,656	12,818	14,378	14,887		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	**48.2%**	**48.8%**	**48.2%**	**48.0%**	**49.0%**	**52.4%**	**55.0%**		**46.5%**	**47.5%**	**46.8%**	**46.0%**	**47.2%**	**50.5%**	**53.6%**	
Persons w/MI Tx Need	1,037	1,128	1,099	1,071	1,101	1,110	1,089		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	2,153	2,311	2,279	2,230	2,247	2,118	1,979		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/MI Tx Need	**19.5%**	**20.1%**	**21.1%**	**20.3%**	**18.3%**	**20.1%**	**22.8%**		**22.5%**	**22.9%**	**23.7%**	**23.4%**	**21.8%**	**24.1%**	**26.6%**	
Persons w/MI Tx Need	766	872	964	944	1,093	1,319	1,441		2,012	2,256	2,464	2,448	2,794	3,336	3,539	
Total persons	3,928	4,328	4,579	4,653	5,988	6,574	6,312		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/MI Tx Need	**28.3%**	**30.5%**	**29.9%**	**28.7%**	**28.9%**	**30.6%**	**32.9%**		**31.3%**	**33.3%**	**32.6%**	**31.5%**	**32.7%**	**35.4%**	**38.0%**	
Persons w/MI Tx Need	2,868	3,289	3,258	3,134	3,356	3,437	3,422		6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons	10,146	10,789	10,907	10,918	11,612	11,233	10,405		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/MI Tx Need	**18.5%**	**20.3%**	**20.4%**	**19.9%**	**19.2%**	**21.6%**	**23.9%**		**21.3%**	**22.5%**	**22.2%**	**21.6%**	**21.9%**	**24.2%**	**26.4%**	
Persons w/MI Tx Need	438	529	567	581	645	773	813		1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons	2,368	2,603	2,784	2,915	3,364	3,587	3,403		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/MI Tx Need	**26.7%**	**28.7%**	**28.7%**	**28.2%**	**27.9%**	**31.5%**	**34.2%**		**28.4%**	**29.5%**	**29.6%**	**28.9%**	**28.7%**	**32.5%**	**35.0%**	
Persons w/MI Tx Need	1,129	1,406	1,453	1,455	1,650	1,981	2,077		7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	4,223	4,892	5,057	5,160	5,921	6,280	6,074		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	**36.3%**	**37.3%**	**38.1%**	**38.3%**	**37.0%**	**39.7%**	**43.5%**		**38.8%**	**40.6%**	**40.3%**	**39.9%**	**40.6%**	**44.4%**	**47.9%**	
Persons w/MI Tx Need	1,129	1,406	1,453	1,455	1,650	1,981	2,077		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	13,695	14,398	14,244	13,845	15,768	16,578	15,599		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	**26.6%**	**28.5%**	**28.1%**	**27.2%**	**26.3%**	**28.2%**	**30.4%**		**31%**	**32%**	**32%**	**31%**	**30%**	**33%**	**36%**	
Persons w/MI Tx Need	5,350	6,227	6,298	6,121	6,701	7,423	7,599		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	20,104	21,862	22,396	22,545	25,524	26,292	24,962		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/MI Tx Need	**31.7%**	**33.5%**	**33.5%**	**32.9%**	**32.3%**	**34.5%**	**37.3%**		**38.0%**	**39.7%**	**39.3%**	**38.6%**	**39.1%**	**42.2%**	**45.0%**	
Persons w/MI Tx Need	9,164	10,271	10,309	10,058	10,916	12,158	12,532		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	28,927	30,704	30,785	30,614	33,787	35,193	33,557		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need	**19.9%**	**20.8%**	**21.4%**	**21.1%**	**19.9%**	**22.1%**	**24.7%**		**24.1%**	**25.4%**	**25.2%**	**24.8%**	**24.5%**	**27.7%**	**30.9%**	
Persons w/MI Tx Need	1,363	1,593	1,659	1,598	1,902	2,220	2,355		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	6,853	7,653	7,760	7,572	9,550	10,035	9,524		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Mental Illness Treatment Need Rates

Among Medicaid-Classic Adults, by County

MARCH 2017

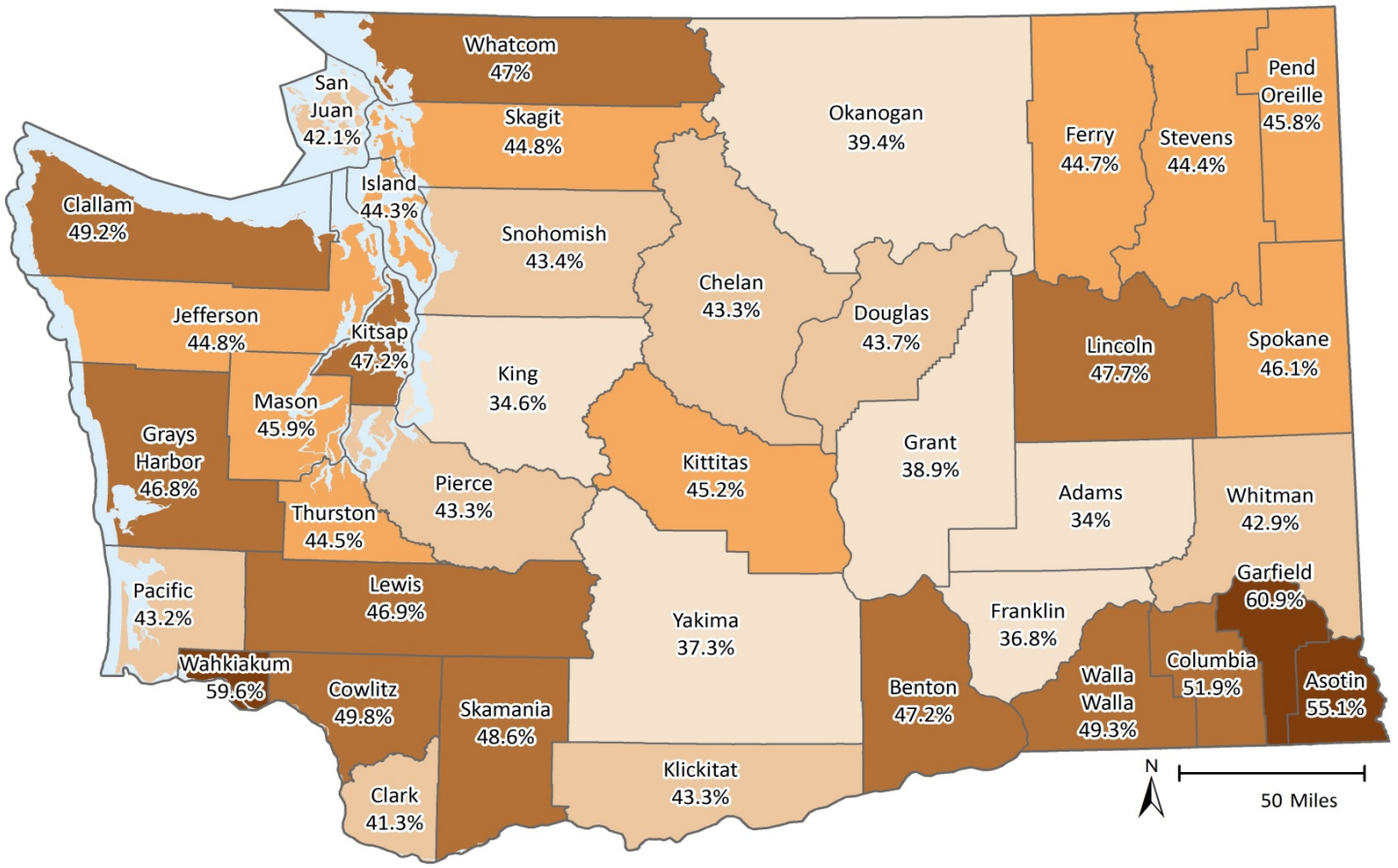
SFY 2016

INDICATOR

Proportion of Medicaid population having at least one indicator of Mental Illness Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

Percent of Medicaid-Classic Adults with Mental Illness Tx Need

- 34% - 40%
- 40.1% - 44%
- 44.1% - 46.5%
- 46.6% - 52%
- 52.1% - 60.9%



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. The Classic Adult-Medicaid category does not children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Mental Illness Treatment Need

INDICATOR

Proportion of Medicaid population having at least one indicator of Mental Illness Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

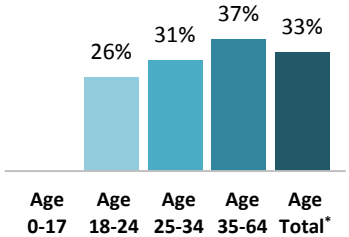
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

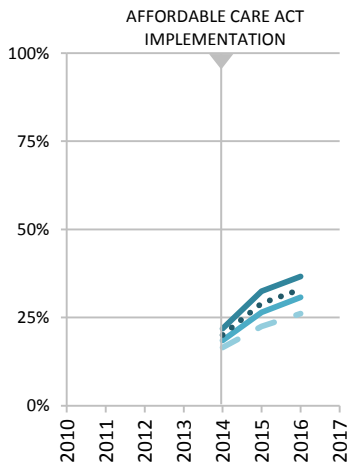
*Those age 65 and older have been excluded due to incomplete data.

King County Expansion Adult Medicaid Population

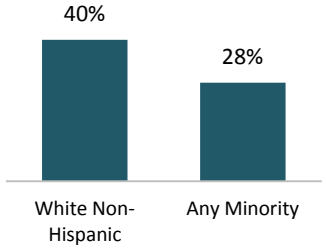
SFY 2016 BY AGE
Mental Illness Treatment Need



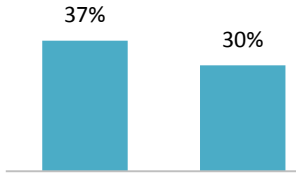
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need

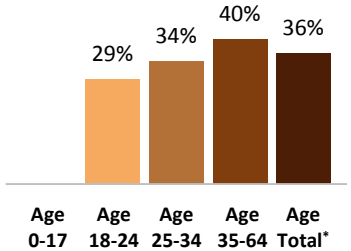


SFY 2016 BY GENDER
Mental Illness Treatment Need

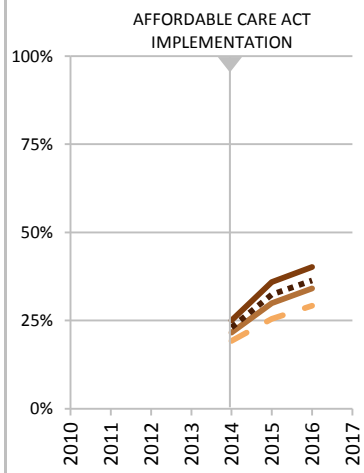


Washington State Medicaid Population Expansion Adult Medicaid Population

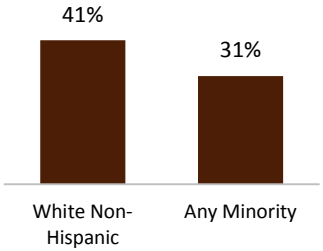
SFY 2016 BY AGE
Mental Illness Treatment Need



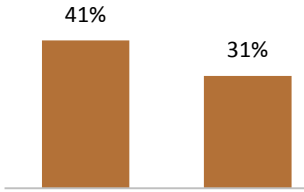
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need



SFY 2016 BY GENDER
Mental Illness Treatment Need



	King County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 18-24 w/MI Tx Need					**16.5%**	**22.5%**	**26.1%**						**19.3%**	**25.5%**	**29.2%**	
Persons w/MI Tx Need					2,440	5,559	7,186						11,523	26,376	35,007	
Total persons					14,761	24,698	27,499						59,852	103,457	119,804	
Age 25-34 w/MI Tx Need					**18.5%**	**26.5%**	**30.7%**						**21.6%**	**30.0%**	**34.1%**	
Persons w/MI Tx Need					5,703	13,835	17,648						22,106	53,137	69,766	
Total persons					30,789	52,206	57,397						102,393	177,330	204,738	
Age 35-64 w/MI Tx Need					**21.9%**	**32.5%**	**36.6%**						**25.0%**	**35.9%**	**40.2%**	
Persons w/MI Tx Need					11,944	27,831	32,961						49,579	113,856	138,768	
Total persons					54,543	85,739	89,979						198,262	317,159	345,171	
Age Total† w/MI Tx Need					**20.1%**	**29.0%**	**33.0%**						**23.1%**	**32.3%**	**36.4%**	
Persons w/MI Tx Need					20,087	47,225	57,795						83,208	193,369	243,541	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need					**35.5%**	**46.4%**	**50.9%**						**35.5%**	**44.7%**	**47.3%**	
Persons w/MI Tx Need					1,124	2,644	3,164						5,962	13,594	16,692	
Total persons					3,165	5,695	6,222						16,783	30,399	35,266	
Asian w/MI Tx Need					**10.2%**	**16.9%**	**20.1%**						**11.1%**	**18.2%**	**21.8%**	
Persons w/MI Tx Need					1,860	4,459	5,569						3,650	8,823	11,294	
Total persons					18,237	26,396	27,677						32,924	48,483	51,833	
Black w/MI Tx Need					**17.1%**	**28.1%**	**30.9%**						**19.4%**	**29.9%**	**33.2%**	
Persons w/MI Tx Need					2,599	7,130	8,704						5,495	14,676	18,660	
Total persons					15,242	25,416	28,211						28,284	49,017	56,142	
Hawaiian/PI w/MI Tx Need					**12.9%**	**19.4%**	**23.0%**						**14.2%**	**21.2%**	**24.5%**	
Persons w/MI Tx Need					624	1,638	2,146						1,627	4,325	5,743	
Total persons					4,834	8,427	9,313						11,451	20,416	23,467	
Hispanic w/MI Tx Need					**18.9%**	**27.3%**	**31.4%**						**17.3%**	**26.0%**	**30.3%**	
Persons w/MI Tx Need					1,849	4,477	5,749						9,053	22,001	29,358	
Total persons					9,789	16,385	18,306						52,399	84,681	96,834	
White Only w/MI Tx Need					**25.7%**	**35.1%**	**39.7%**						**26.9%**	**36.5%**	**40.7%**	
Persons w/MI Tx Need					1,849	4,477	5,749						58,254	131,865	163,838	
Total persons					47,919	78,524	83,288						216,846	361,260	402,225	
Any Minority w/MI Tx Need					**15.3%**	**24.2%**	**27.7%**						**18%**	**27%**	**31%**	
Persons w/MI Tx Need					7,136	17,897	22,257						23,326	57,043	73,298	
Total persons					46,491	74,055	80,482						130,167	212,403	239,488	
Population by Gender																
Females w/MI Tx Need					**22.6%**	**32.1%**	**36.6%**						**26.5%**	**36.8%**	**41.4%**	
Persons w/MI Tx Need					10,947	25,145	30,974						47,466	107,650	135,980	
Total persons					48,524	78,365	84,579						179,152	292,424	328,130	
Males w/MI Tx Need					**17.7%**	**26.2%**	**29.7%**						**19.7%**	**28.1%**	**31.5%**	
Persons w/MI Tx Need					9,140	22,080	26,821						35,742	85,719	107,561	
Total persons					51,569	84,278	90,296						181,355	305,522	341,583	

Mental Illness Treatment Need Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

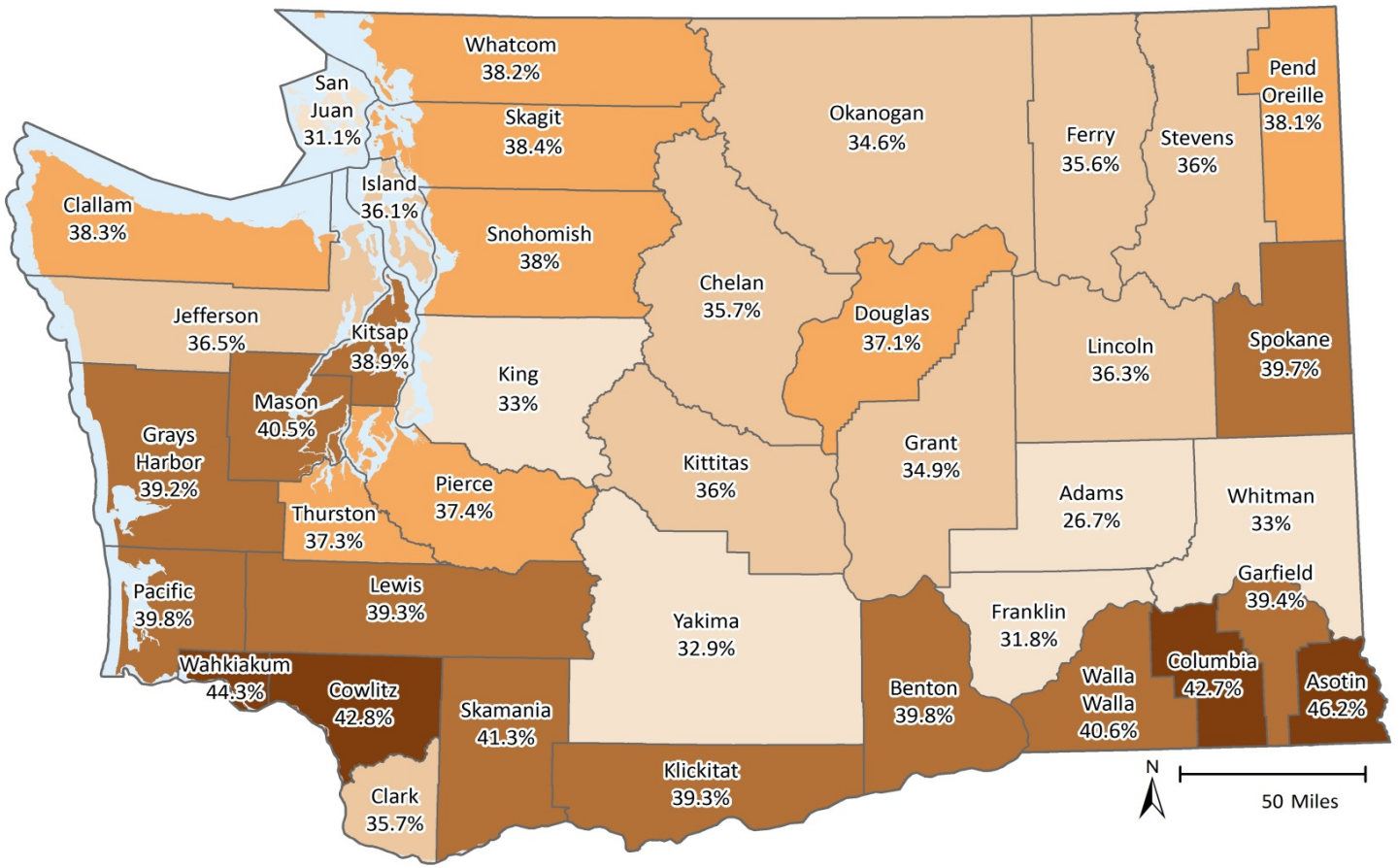
SFY 2016

INDICATOR

Proportion of Medicaid population having at least one indicator of Mental Illness Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

Percent of Medicaid-Expansion Adults with Mental Illness Tx Need

- 26.7% - 33%
- 33.1% - 37%
- 37.1% - 38.5%
- 38.6% - 42%
- 42.1% - 46.2%



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Mental Illness Treatment Need

INDICATOR

Proportion of Medicaid population having at least one indicator of Mental Illness Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

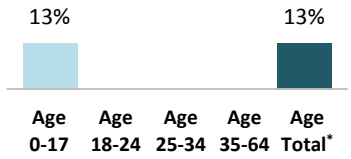
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

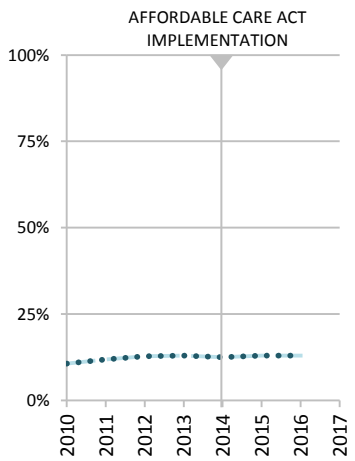
*Those age 65 and older have been excluded due to incomplete data.

King County Child Medicaid Population

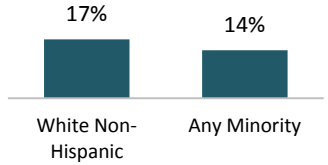
SFY 2016 BY AGE
Mental Illness Treatment Need



TREND
Mental Illness Treatment Need



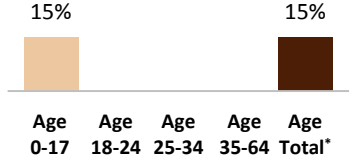
SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need



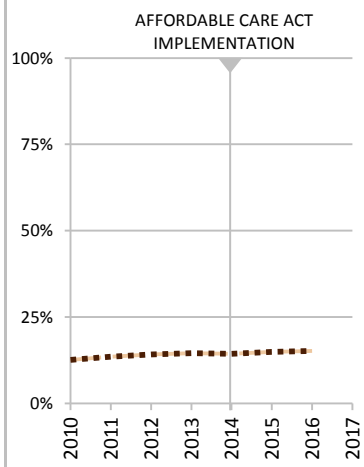
SFY 2016 BY GENDER
Mental Illness Treatment Need

Washington State Medicaid Population Child Medicaid Population

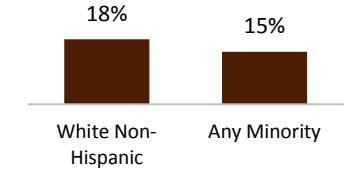
SFY 2016 BY AGE
Mental Illness Treatment Need



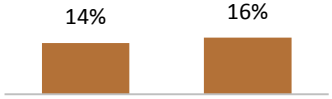
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need



SFY 2016 BY GENDER
Mental Illness Treatment Need



	King County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/MI Tx Need	**10.7%**	**11.8%**	**12.8%**	**13.0%**	**12.5%**	**13.0%**	**13.0%**		**12.6%**	**13.6%**	**14.2%**	**14.5%**	**14.4%**	**14.9%**	**15.2%**	
Persons w/MI Tx Need	13,893	16,342	18,018	18,511	19,057	20,417	21,060		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	129,763	137,923	140,924	142,268	151,899	157,236	161,921		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 25-34 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 35-64 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age Total† w/MI Tx Need	**10.7%**	**11.8%**	**12.8%**	**13.0%**	**12.5%**	**13.0%**	**13.0%**		**12.6%**	**13.6%**	**14.2%**	**14.5%**	**14.4%**	**14.9%**	**15.2%**	
Persons w/MI Tx Need	13,893	16,342	18,018	18,511	19,057	20,417	21,060		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	129,763	137,923	140,924	142,268	151,899	157,236	161,921		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	**25.9%**	**28.3%**	**29.9%**	**31.0%**	**29.9%**	**30.4%**	**31.1%**		**25.0%**	**25.5%**	**26.1%**	**26.6%**	**26.6%**	**27.0%**	**27.2%**	
Persons w/MI Tx Need	1,482	1,648	1,732	1,780	1,692	1,674	1,636		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	5,718	5,815	5,788	5,738	5,658	5,508	5,257		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/MI Tx Need	**6.8%**	**7.9%**	**9.0%**	**9.3%**	**9.0%**	**9.6%**	**9.9%**		**8.2%**	**9.2%**	**10.1%**	**10.5%**	**10.4%**	**11.0%**	**11.4%**	
Persons w/MI Tx Need	1,197	1,468	1,730	1,812	1,908	2,088	2,163		2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons	17,625	18,689	19,205	19,478	21,164	21,672	21,830		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/MI Tx Need	**13.3%**	**14.3%**	**14.7%**	**14.6%**	**14.5%**	**14.8%**	**14.7%**		**15.2%**	**16.5%**	**16.9%**	**17.1%**	**17.1%**	**17.6%**	**17.7%**	
Persons w/MI Tx Need	3,927	4,406	4,630	4,656	4,773	4,957	4,906		9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	29,630	30,916	31,468	31,983	33,003	33,388	33,325		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/MI Tx Need	**7.4%**	**8.5%**	**9.8%**	**10.0%**	**9.7%**	**9.4%**	**9.8%**		**8.5%**	**9.4%**	**10.3%**	**10.7%**	**10.9%**	**11.2%**	**11.1%**	
Persons w/MI Tx Need	665	836	1,017	1,063	1,093	1,095	1,167		2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons	8,944	9,838	10,429	10,672	11,262	11,591	11,961		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need	**9.7%**	**11.4%**	**13.2%**	**13.8%**	**14.0%**	**15.1%**	**15.1%**		**9.3%**	**10.7%**	**11.7%**	**12.2%**	**12.4%**	**13.2%**	**13.7%**	
Persons w/MI Tx Need	3,206	4,052	4,849	5,177	5,439	5,994	6,089		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	33,211	35,409	36,740	37,567	38,982	39,580	40,223		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	**14.9%**	**15.9%**	**16.4%**	**16.7%**	**15.6%**	**16.1%**	**16.6%**		**15.6%**	**16.5%**	**17.0%**	**17.4%**	**17.1%**	**17.7%**	**18.3%**	
Persons w/MI Tx Need	3,206	4,052	4,849	5,177	5,439	5,994	6,089		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	32,786	34,583	35,224	35,201	39,038	40,173	40,107		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	**10.5%**	**11.7%**	**12.9%**	**13.1%**	**12.8%**	**13.5%**	**13.5%**		**11%**	**13%**	**13%**	**14%**	**14%**	**14%**	**15%**	
Persons w/MI Tx Need	8,688	10,291	11,626	12,000	12,348	13,220	13,418		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	83,068	87,818	90,274	91,861	96,235	98,167	99,256		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/MI Tx Need	**9.8%**	**10.8%**	**11.7%**	**12.0%**	**11.7%**	**12.2%**	**12.4%**		**11.4%**	**12.3%**	**12.8%**	**13.3%**	**13.3%**	**14.0%**	**14.4%**	
Persons w/MI Tx Need	6,236	7,331	8,071	8,411	8,717	9,407	9,883		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	63,875	67,770	69,139	69,849	74,408	77,028	79,405		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	**11.6%**	**12.8%**	**13.9%**	**13.9%**	**13.3%**	**13.7%**	**13.5%**		**13.8%**	**14.8%**	**15.5%**	**15.8%**	**15.5%**	**15.8%**	**15.9%**	
Persons w/MI Tx Need	7,657	9,011	9,947	10,100	10,340	11,010	11,177		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	65,888	70,153	71,785	72,419	77,491	80,208	82,516		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Mental Illness Treatment Need Rates

Among Medicaid-Children, by County

MARCH 2017

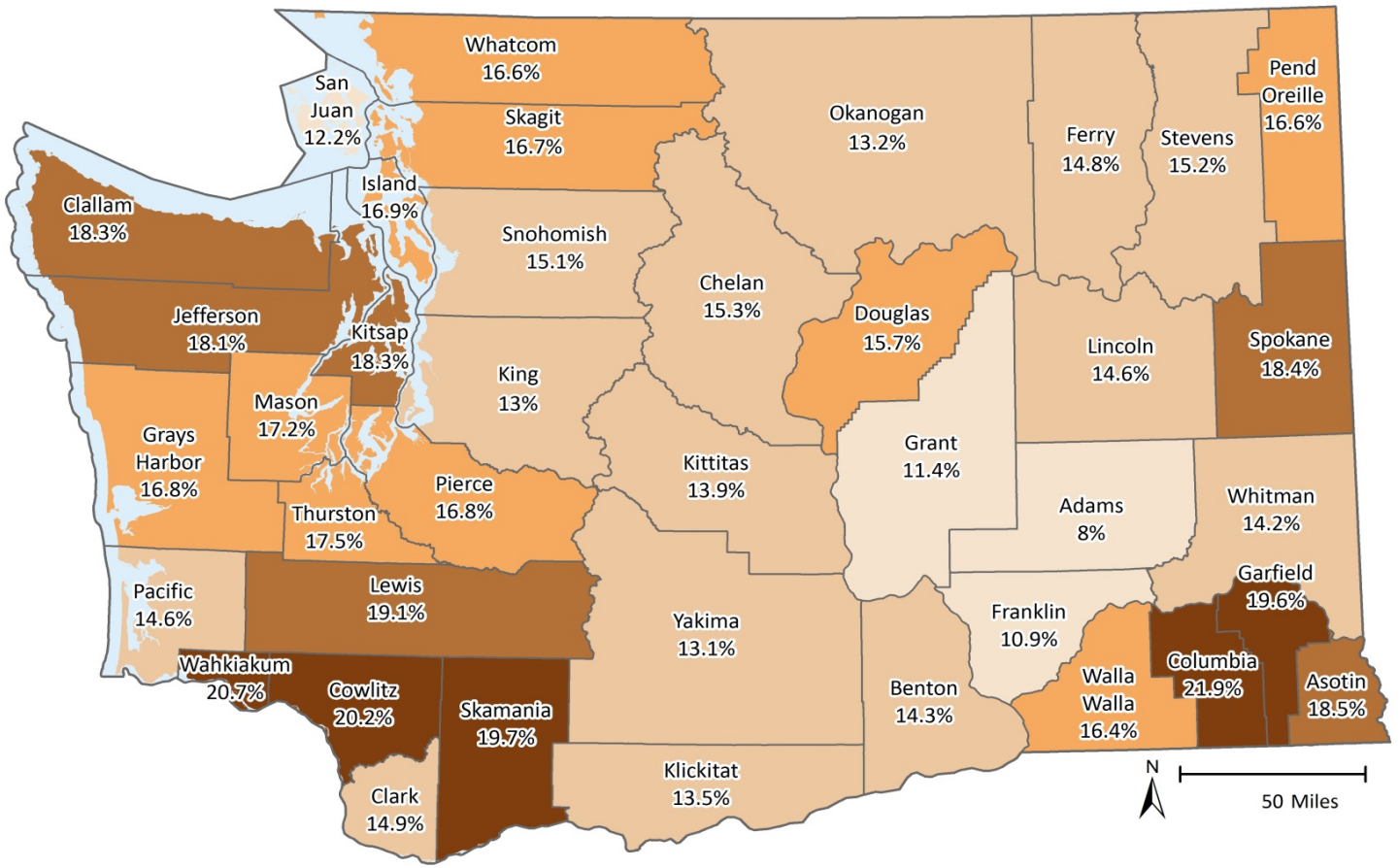
SFY 2016

INDICATOR

Proportion of Medicaid population having at least one indicator of Mental Illness Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

Percent of Medicaid-Children with Mental Illness Tx Need

- 8% - 12.5%
- 12.6% - 15.5%
- 15.6% - 17.5%
- 17.6% - 19.5%
- 19.6% - 21.9%



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Substance Use Disorder Treatment Need

INDICATOR

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Treatment Need within the SFY or the prior SFY. See Technical Notes for details.

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

STATE:

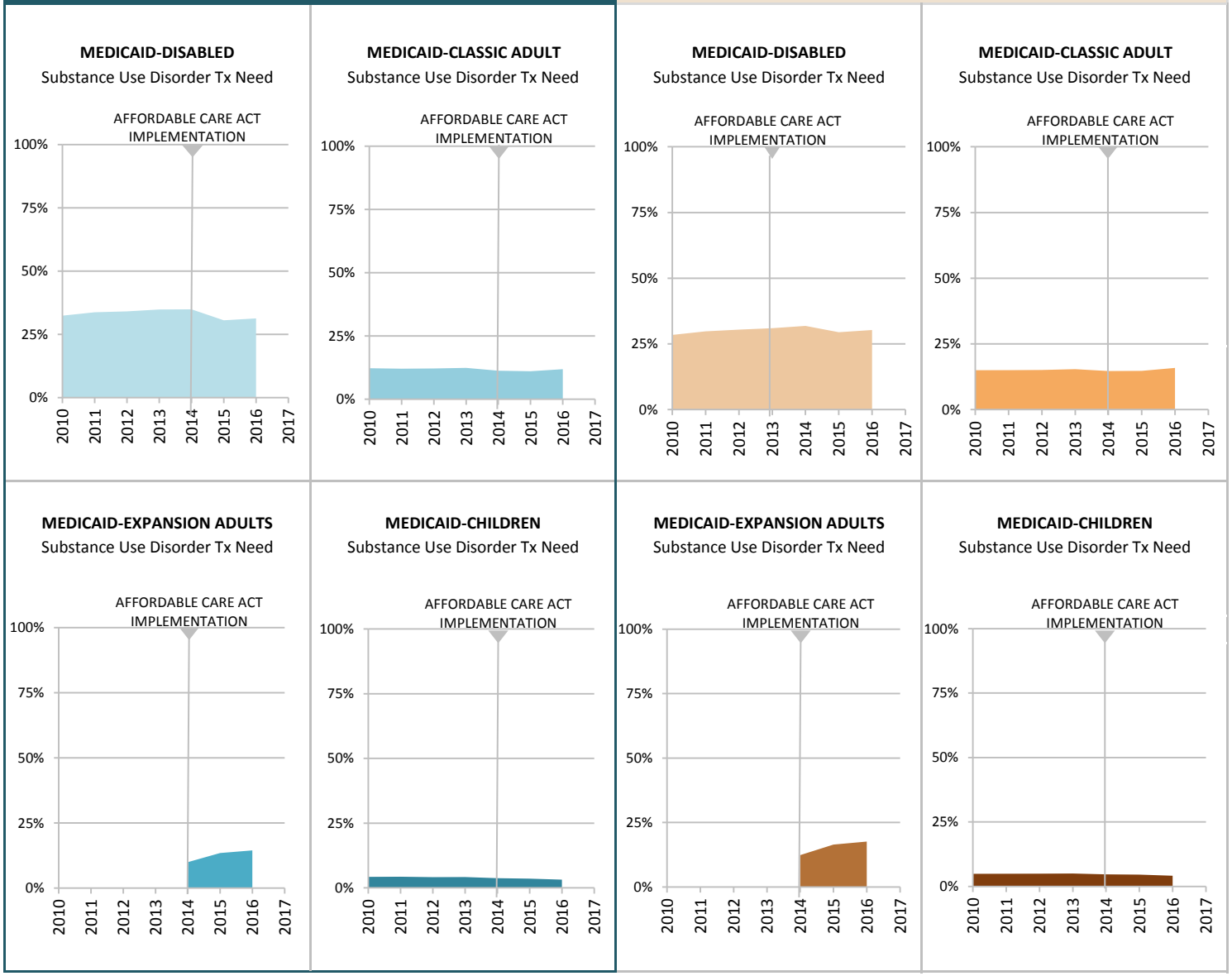
- Disabled
- Classic Adults
- Expansion Adults
- Children

SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

*Those age 65 and older have been excluded due to incomplete data. SUD measures include ages 12-64.

King County Medicaid Population		Washington State Medicaid Population	



STATE FISCAL YEAR by Medicaid Sub-Population	King County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	**32.4%**	**33.7%**	**34.0%**	**34.8%**	**34.9%**	**30.5%**	**31.3%**		**28.4%**	**29.8%**	**30.4%**	**31.0%**	**31.8%**	**29.4%**	**30.3%**	
Persons w/SUD Tx Need	8,611	9,242	9,824	10,592	9,947	6,183	6,096		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	26,614	27,432	28,852	30,445	28,537	20,258	19,497		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	**12.2%**	**12.0%**	**12.1%**	**12.3%**	**11.2%**	**11.0%**	**11.8%**		**15.0%**	**15.0%**	**15.1%**	**15.4%**	**14.7%**	**14.7%**	**15.9%**	
Persons w/SUD Tx Need	4,368	4,611	4,670	4,714	4,863	4,982	5,097		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**10.0%**	**13.5%**	**14.5%**						**12.3%**	**16.4%**	**17.6%**	
Persons w/SUD Tx Need					9,984	21,920	25,337						44,496	98,286	117,882	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Medicaid-Children	**4.3%**	**4.3%**	**4.2%**	**4.2%**	**3.8%**	**3.6%**	**3.2%**		**4.9%**	**4.9%**	**5.0%**	**5.0%**	**4.7%**	**4.6%**	**4.2%**	
Persons w/SUD Tx Need	1,412	1,547	1,539	1,594	1,591	1,586	1,478		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	33,071	35,747	36,974	37,929	42,228	44,233	46,171		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

Why are measures produced separately by major Medicaid coverage groups? Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

Impact of Medicaid Expansion on interpretation of trends. Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

King County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

MARCH 2017

Substance Use Disorder Treatment Need

INDICATOR

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Treatment Need within the SFY or the prior SFY. See Technical Notes for details.

COUNTY:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

SOURCE & POPULATION

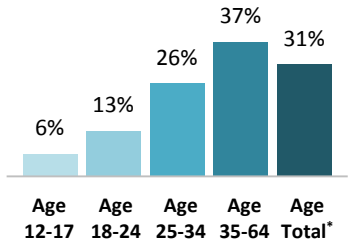
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data. Substance Use Disorder data not collected on those age 11 and younger and is not included.

King County Disabled Medicaid Population

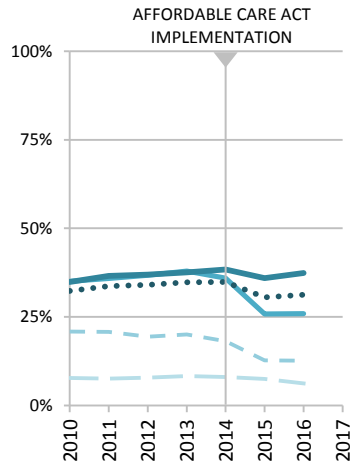
SFY 2016 BY AGE

Substance Use Disorder Treatment Need



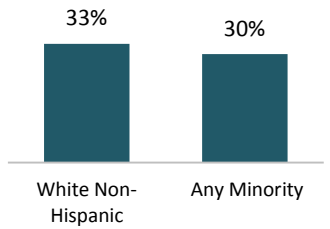
TREND

Substance Use Disorder Treatment Need



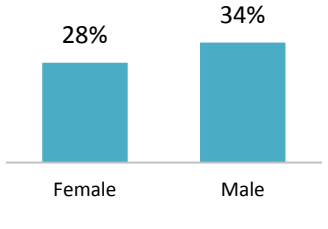
SFY 2016 BY RACE/ETHNICITY

Substance Use Disorder Treatment Need



SFY 2016 BY GENDER

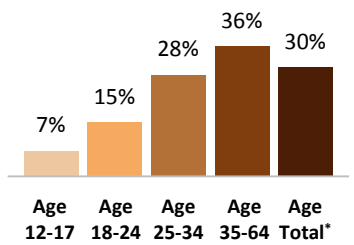
Substance Use Disorder Treatment Need



Washington State Disabled Medicaid Population

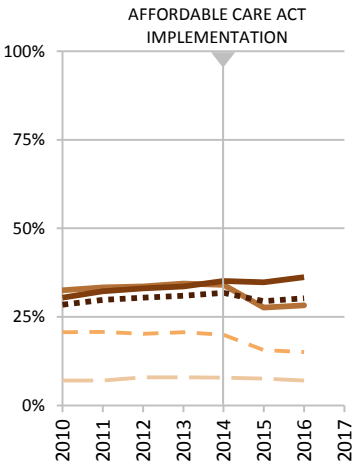
SFY 2016 BY AGE

Substance Use Disorder Treatment Need



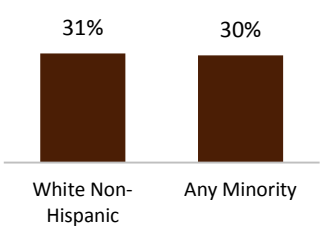
TREND

Substance Use Disorder Treatment Need



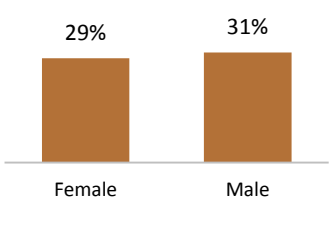
SFY 2016 BY RACE/ETHNICITY

Substance Use Disorder Treatment Need



SFY 2016 BY GENDER

Substance Use Disorder Treatment Need



	King County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 12-17 w/SUD Tx Need	**7.8%**	**7.6%**	**7.9%**	**8.3%**	**8.1%**	**7.5%**	**6.3%**		**7.0%**	**7.1%**	**7.9%**	**8.0%**	**7.9%**	**7.6%**	**7.1%**	
Persons w/SUD Tx Need	95	95	104	111	106	95	82		447	466	550	579	582	565	553	
Total persons	1,220	1,242	1,317	1,330	1,310	1,262	1,311		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/SUD Tx Need	**20.9%**	**20.8%**	**19.4%**	**20.0%**	**18.2%**	**12.7%**	**12.7%**		**20.7%**	**20.8%**	**20.3%**	**20.7%**	**20.0%**	**15.6%**	**15.1%**	
Persons w/SUD Tx Need	523	531	502	535	455	257	248		2,577	2,606	2,546	2,636	2,374	1,529	1,454	
Total persons	2,501	2,555	2,584	2,671	2,500	2,017	1,953		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/SUD Tx Need	**35.1%**	**35.9%**	**36.8%**	**38.0%**	**35.9%**	**25.9%**	**25.9%**		**32.5%**	**33.3%**	**33.6%**	**34.4%**	**34.1%**	**27.6%**	**28.3%**	
Persons w/SUD Tx Need	1,283	1,351	1,467	1,642	1,449	711	694		5,513	5,825	6,171	6,661	6,273	3,767	3,852	
Total persons	3,657	3,763	3,989	4,324	4,034	2,748	2,680		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/SUD Tx Need	**34.9%**	**36.6%**	**37.0%**	**37.5%**	**38.4%**	**36.0%**	**37.4%**		**30.5%**	**32.2%**	**33.1%**	**33.6%**	**35.1%**	**34.8%**	**36.3%**	
Persons w/SUD Tx Need	6,710	7,265	7,751	8,304	7,937	5,120	5,072		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	19,236	19,872	20,962	22,120	20,693	14,231	13,553		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/SUD Tx Need	**32.4%**	**33.7%**	**34.0%**	**34.8%**	**34.9%**	**30.5%**	**31.3%**		**28.4%**	**29.8%**	**30.4%**	**31.0%**	**31.8%**	**29.4%**	**30.3%**	
Persons w/SUD Tx need	8,611	9,242	9,824	10,592	9,947	6,183	6,096		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	26,614	27,432	28,852	30,445	28,537	20,258	19,497		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	**50.8%**	**52.1%**	**52.2%**	**52.7%**	**52.9%**	**49.1%**	**50.0%**		**41.5%**	**42.8%**	**42.7%**	**43.3%**	**44.1%**	**42.3%**	**42.8%**	
Persons w/SUD Tx Need	1,249	1,325	1,377	1,441	1,353	896	873		4,848	5,139	5,311	5,601	5,404	4,018	3,962	
Total persons	2,460	2,541	2,637	2,733	2,556	1,826	1,747		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/SUD Tx Need	**13.5%**	**14.1%**	**14.9%**	**16.3%**	**16.1%**	**12.8%**	**13.8%**		**14.8%**	**16.0%**	**16.8%**	**17.8%**	**17.9%**	**15.4%**	**16.6%**	
Persons w/SUD Tx Need	371	395	428	490	457	276	286		855	943	1,006	1,123	1,065	705	740	
Total persons	2,741	2,799	2,863	3,015	2,834	2,160	2,075		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/SUD Tx Need	**37.7%**	**38.9%**	**38.8%**	**39.1%**	**38.5%**	**34.0%**	**34.8%**		**35.4%**	**36.4%**	**36.6%**	**37.0%**	**36.8%**	**33.8%**	**34.0%**	
Persons w/SUD Tx Need	2,798	3,032	3,230	3,438	3,257	2,104	2,125		4,970	5,357	5,767	6,166	5,916	4,174	4,197	
Total persons	7,413	7,793	8,329	8,790	8,452	6,182	6,111		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Hawaiian/PI w/SUD Tx Need	**18.8%**	**19.7%**	**20.5%**	**21.0%**	**19.8%**	**14.8%**	**17.4%**		**21.3%**	**22.3%**	**23.1%**	**23.1%**	**22.5%**	**18.3%**	**21.2%**	
Persons w/SUD Tx Need	167	186	205	228	210	116	134		494	561	605	653	617	383	445	
Total persons	889	946	999	1,086	1,060	786	769		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/SUD Tx Need	**32.1%**	**32.1%**	**31.7%**	**32.1%**	**31.2%**	**25.2%**	**25.5%**		**23.3%**	**24.8%**	**25.3%**	**24.9%**	**25.2%**	**21.5%**	**23.2%**	
Persons w/SUD Tx Need	497	557	621	691	616	361	363		2,097	2,414	2,696	2,854	2,778	1,878	2,067	
Total persons	1,550	1,737	1,962	2,153	1,974	1,432	1,422		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/SUD Tx Need	**32.5%**	**34.3%**	**34.8%**	**35.9%**	**36.5%**	**32.4%**	**33.4%**		**27.7%**	**29.2%**	**30.1%**	**30.8%**	**32.0%**	**29.8%**	**30.8%**	
Persons w/SUD Tx Need	4,166	4,447	4,691	5,081	4,798	2,901	2,819		20,527	22,085	23,588	25,164	24,481	16,906	17,110	
Total persons	12,823	12,977	13,474	14,157	13,156	8,954	8,447		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/SUD Tx Need	**33.0%**	**34.0%**	**34.1%**	**34.7%**	**34.3%**	**29.8%**	**30.4%**		**31%**	**32%**	**32%**	**32%**	**32%**	**30%**	**30%**	
Persons w/SUD Tx Need	4,406	4,745	5,069	5,451	5,096	3,248	3,246		11,918	12,864	13,735	14,653	14,057	9,923	10,076	
Total persons	13,353	13,969	14,851	15,698	14,865	10,916	10,668		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/SUD Tx Need	**26.2%**	**27.7%**	**28.2%**	**28.6%**	**29.5%**	**27.2%**	**28.2%**		**24.4%**	**25.7%**	**26.6%**	**27.2%**	**28.4%**	**28.1%**	**29.5%**	
Persons w/SUD Tx Need	3,302	3,572	3,795	4,009	3,867	2,605	2,572		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	12,612	12,918	13,477	13,997	13,110	9,574	9,105		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/SUD Tx Need	**37.9%**	**39.1%**	**39.2%**	**40.0%**	**39.4%**	**33.5%**	**33.9%**		**32.6%**	**34.0%**	**34.3%**	**34.6%**	**35.1%**	**30.8%**	**31.1%**	
Persons w/SUD Tx Need	5,309	5,670	6,029	6,583	6,080	3,578	3,524		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	14,002	14,514	15,375	16,448	15,427	10,684	10,392		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

Substance Use Disorder Treatment Need Rates

Among Medicaid-Disabled Youth and Adults, by County

MARCH 2017

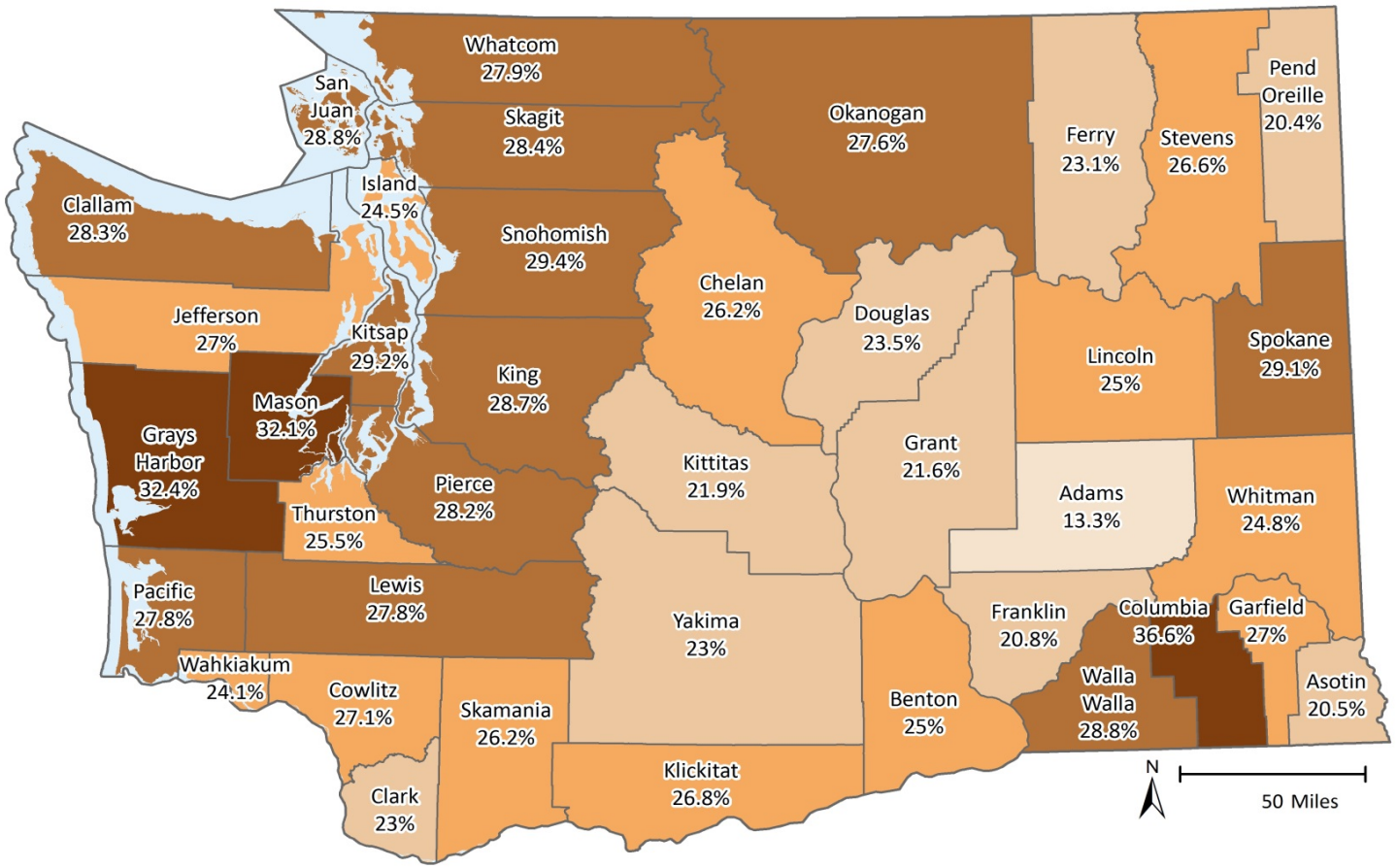
SFY 2016

INDICATOR

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Tx Need within the SFY or the prior SFY. See Technical Notes for details.

Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need

- 13.3%
- 20% - 23.5%
- 23.6% - 27.5%
- 27.6% - 30%
- 30.1% - 36.6%



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. The Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Substance Use Disorder Treatment Need

INDICATOR

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Treatment Need within the SFY or the prior SFY. See Technical Notes for details.

COUNTY:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

SOURCE & POPULATION

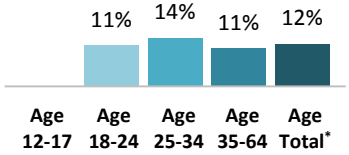
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data. Substance Use Disorder data not collected on those age 11 and younger and is not included.

King County Classic Adult Medicaid Population

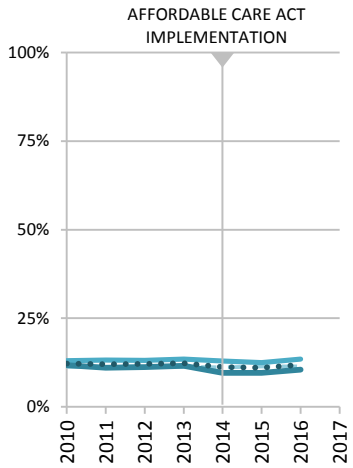
SFY 2016 BY AGE

Substance Use Disorder Treatment Need



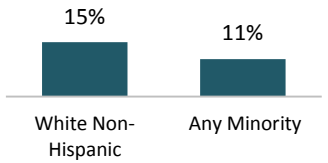
TREND

Substance Use Disorder Treatment Need



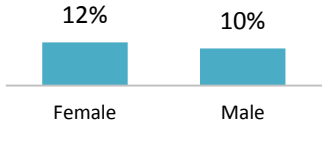
SFY 2016 BY RACE/ETHNICITY

Substance Use Disorder Treatment Need



SFY 2016 BY GENDER

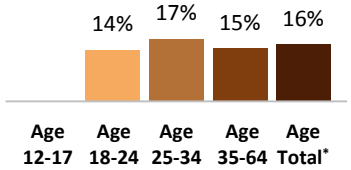
Substance Use Disorder Treatment Need



Washington State Classic Adult Medicaid Population

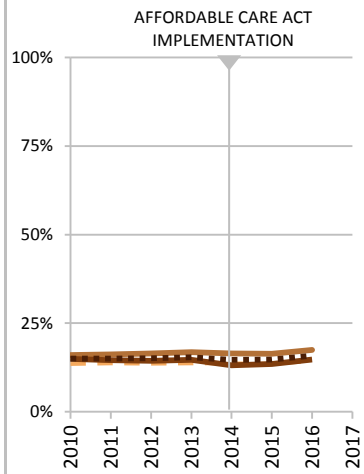
SFY 2016 BY AGE

Substance Use Disorder Treatment Need



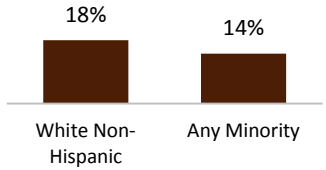
TREND

Substance Use Disorder Treatment Need



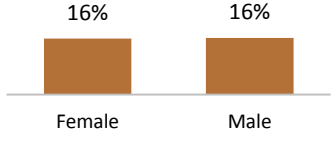
SFY 2016 BY RACE/ETHNICITY

Substance Use Disorder Treatment Need



SFY 2016 BY GENDER

Substance Use Disorder Treatment Need



	King County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 12-17 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need	**11.3%**	**11.3%**	**11.5%**	**11.3%**	**11.1%**	**11.4%**	**11.4%**		**13.5%**	**13.7%**	**13.5%**	**13.7%**	**13.6%**	**13.6%**	**14.3%**	
Persons w/SUD Tx Need	1,056	1,051	1,006	921	823	681	578		7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	9,305	9,335	8,744	8,129	7,407	5,978	5,056		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/SUD Tx Need	**13.1%**	**13.2%**	**13.1%**	**13.5%**	**12.9%**	**12.5%**	**13.5%**		**16.0%**	**16.2%**	**16.5%**	**16.8%**	**16.5%**	**16.3%**	**17.5%**	
Persons w/SUD Tx Need	1,954	2,150	2,159	2,220	2,299	2,266	2,320		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	14,948	16,291	16,440	16,465	17,774	18,168	17,177		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/SUD Tx Need	**11.8%**	**11.1%**	**11.3%**	**11.6%**	**9.6%**	**9.7%**	**10.5%**		**14.9%**	**14.6%**	**14.4%**	**14.7%**	**13.1%**	**13.5%**	**14.7%**	
Persons w/SUD Tx Need	1,358	1,410	1,505	1,573	1,741	2,035	2,199		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	11,527	12,731	13,361	13,592	18,156	21,082	20,848		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/SUD Tx Need	**12.2%**	**12.0%**	**12.1%**	**12.3%**	**11.2%**	**11.0%**	**11.8%**		**15.0%**	**15.0%**	**15.1%**	**15.4%**	**14.7%**	**14.7%**	**15.9%**	
Persons w/SUD Tx need	4,368	4,611	4,670	4,714	4,863	4,982	5,097		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	**31.1%**	**30.7%**	**30.7%**	**30.5%**	**30.2%**	**31.0%**	**32.4%**		**30.9%**	**30.6%**	**31.1%**	**31.3%**	**30.8%**	**30.9%**	**32.6%**	
Persons w/SUD Tx Need	670	710	699	680	678	656	642		4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	2,153	2,311	2,279	2,230	2,247	2,118	1,979		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/SUD Tx Need	**8.1%**	**7.4%**	**6.5%**	**7.0%**	**5.7%**	**5.3%**	**6.1%**		**10.4%**	**10.1%**	**9.7%**	**10.0%**	**8.8%**	**8.1%**	**8.8%**	
Persons w/SUD Tx Need	318	321	297	328	343	351	388		926	997	1,005	1,042	1,135	1,123	1,170	
Total persons	3,928	4,328	4,579	4,653	5,988	6,574	6,312		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/SUD Tx Need	**11.8%**	**11.5%**	**11.4%**	**11.6%**	**11.1%**	**11.0%**	**12.0%**		**15.1%**	**14.9%**	**14.6%**	**14.4%**	**14.5%**	**14.6%**	**15.6%**	
Persons w/SUD Tx Need	1,195	1,241	1,241	1,263	1,289	1,238	1,252		3,085	3,282	3,257	3,241	3,382	3,309	3,320	
Total persons	10,146	10,789	10,907	10,918	11,612	11,233	10,405		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Hawaiian/PI w/SUD Tx Need	**8.1%**	**8.1%**	**8.0%**	**8.3%**	**8.2%**	**8.2%**	**8.5%**		**10.4%**	**10.6%**	**10.4%**	**10.3%**	**9.7%**	**9.5%**	**10.0%**	
Persons w/SUD Tx Need	191	212	223	243	275	293	290		689	762	800	822	899	958	967	
Total persons	2,368	2,603	2,784	2,915	3,364	3,587	3,403		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/SUD Tx Need	**10.5%**	**9.9%**	**9.6%**	**9.9%**	**9.6%**	**9.6%**	**10.3%**		**11.8%**	**11.7%**	**11.5%**	**11.7%**	**10.4%**	**10.0%**	**10.9%**	
Persons w/SUD Tx Need	442	485	483	509	568	603	625		3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons	4,223	4,892	5,057	5,160	5,921	6,280	6,074		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/SUD Tx Need	**14.7%**	**14.6%**	**15.4%**	**15.8%**	**14.1%**	**14.2%**	**15.4%**		**15.3%**	**15.6%**	**15.8%**	**16.3%**	**15.9%**	**16.5%**	**17.9%**	
Persons w/SUD Tx Need	2,011	2,096	2,188	2,189	2,229	2,354	2,395		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	13,695	14,398	14,244	13,845	15,768	16,578	15,599		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/SUD Tx Need	**11.5%**	**11.3%**	**10.9%**	**11.1%**	**10.2%**	**9.9%**	**10.6%**		**16%**	**15%**	**15%**	**15%**	**14%**	**13%**	**14%**	
Persons w/SUD Tx Need	2,320	2,477	2,448	2,494	2,601	2,591	2,638		11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons	20,104	21,862	22,396	22,545	25,524	26,292	24,962		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/SUD Tx Need	**11.6%**	**11.5%**	**11.7%**	**12.1%**	**11.4%**	**11.4%**	**12.2%**		**13.8%**	**13.9%**	**14.2%**	**14.6%**	**14.3%**	**14.6%**	**15.8%**	
Persons w/SUD Tx Need	3,348	3,540	3,589	3,698	3,841	3,995	4,098		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
Total persons	28,927	30,704	30,785	30,614	33,787	35,193	33,557		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/SUD Tx Need	**14.9%**	**14.0%**	**13.9%**	**13.4%**	**10.7%**	**9.8%**	**10.5%**		**19.2%**	**18.6%**	**18.0%**	**18.1%**	**15.9%**	**15.1%**	**16.0%**	
Persons w/SUD Tx Need	1,020	1,071	1,081	1,016	1,022	987	999		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	6,853	7,653	7,760	7,572	9,550	10,035	9,524		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Substance Use Disorder Treatment Need Rates

Among Medicaid-Classic Adults, by County

MARCH 2017

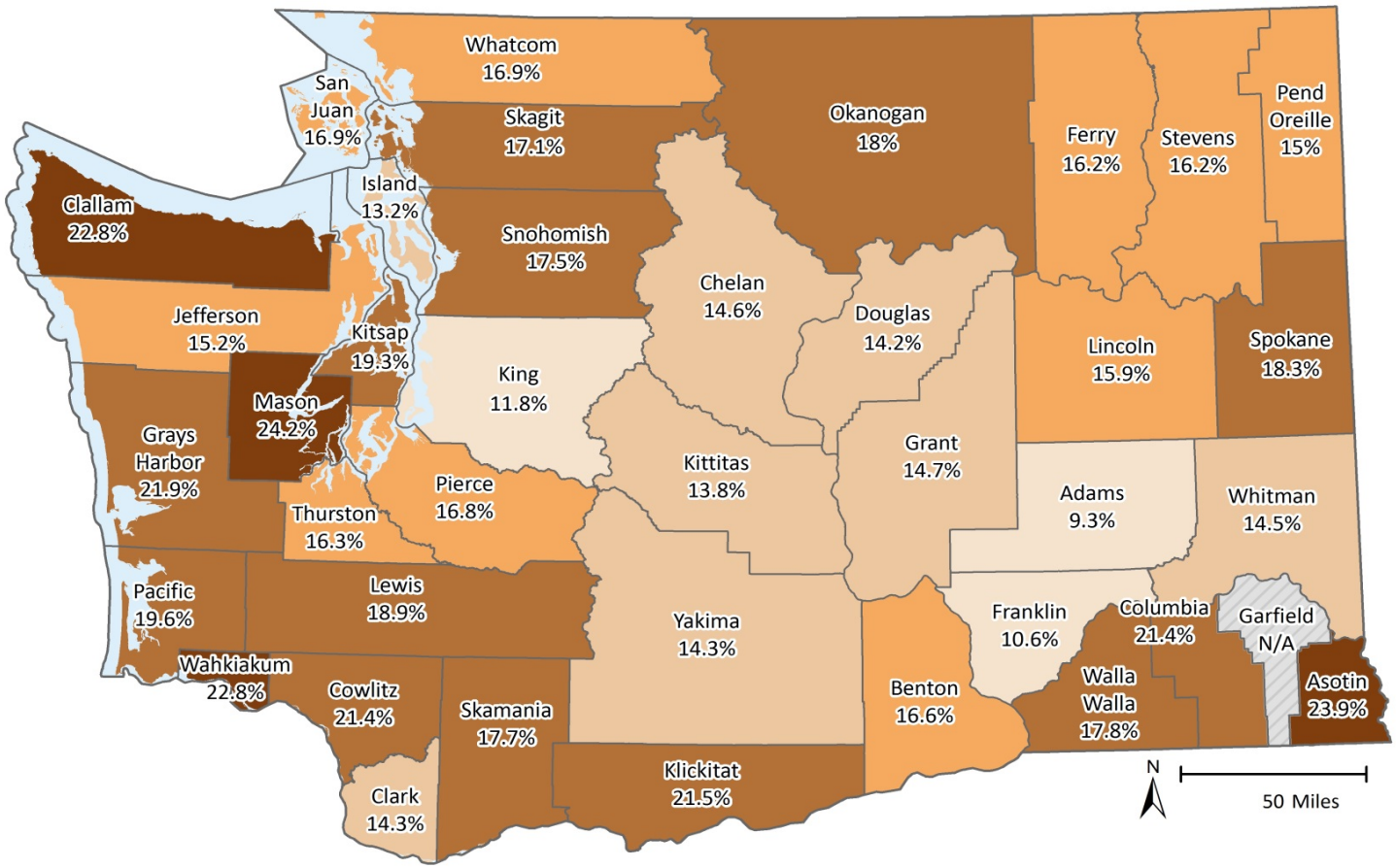
SFY 2016

INDICATOR

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Tx Need within the SFY or the prior SFY. See Technical Notes for details.

Percent of Medicaid-Classic Adults with Substance Use Disorder Tx Need

- 9.3% - 12%
- 12.1% - 15%
- 15.1% - 17%
- 17.1% - 22.5%
- 22.6% - 24.2%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data. Substance Use Disorder data not collected on those age 11 and younger and is not included.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Substance Use Disorder Treatment Need

INDICATOR

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Treatment Need within the SFY or the prior SFY. See Technical Notes for details.

COUNTY:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

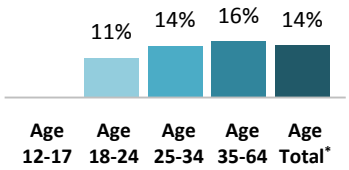
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

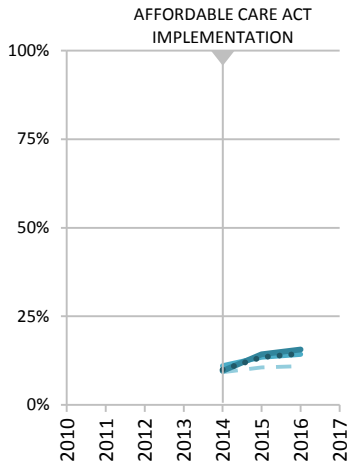
*Those age 65 and older have been excluded due to incomplete data. Substance Use Disorder data on those age 11 and younger is not collected and not included.

King County Expansion Adult Medicaid Population

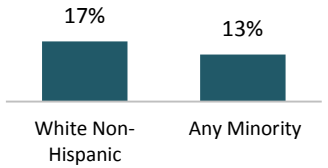
SFY 2016 BY AGE
Substance Use Disorder Treatment Need



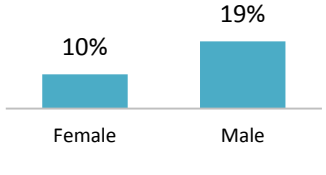
TREND
Substance Use Disorder Treatment Need



SFY 2016 BY RACE/ETHNICITY
Substance Use Disorder Treatment Need

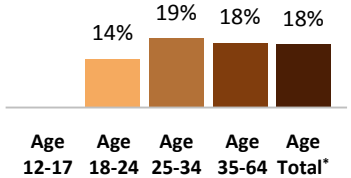


SFY 2016 BY GENDER
Substance Use Disorder Treatment Need

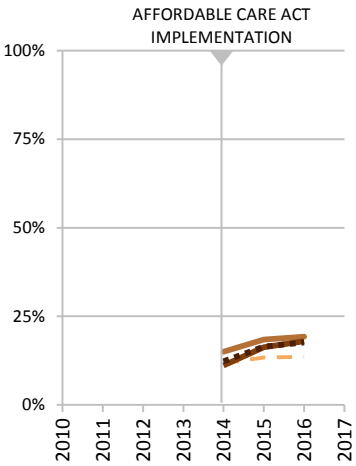


Washington State Expansion Adult Medicaid Population

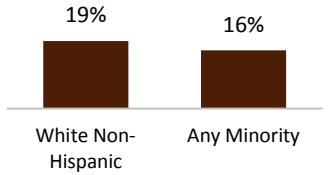
SFY 2016 BY AGE
Substance Use Disorder Treatment Need



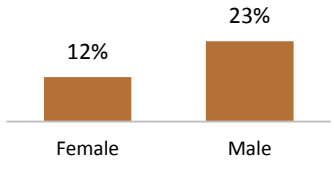
TREND
Substance Use Disorder Treatment Need



SFY 2016 BY RACE/ETHNICITY
Substance Use Disorder Treatment Need



SFY 2016 BY GENDER
Substance Use Disorder Treatment Need



	King County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 12-17 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need					**9.2%**	**10.6%**	**11.0%**						**11.8%**	**13.4%**	**13.6%**	
Persons w/SUD Tx Need					1,361	2,621	3,026						7,068	13,885	16,235	
Total persons					14,761	24,698	27,499						59,852	103,457	119,804	
Age 25-34 w/SUD Tx Need					**11.0%**	**13.5%**	**14.3%**						**15.1%**	**18.4%**	**19.3%**	
Persons w/SUD Tx Need					3,392	7,049	8,210						15,416	32,675	39,531	
Total persons					30,789	52,206	57,397						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					**9.6%**	**14.3%**	**15.7%**						**11.1%**	**16.3%**	**18.0%**	
Persons w/SUD Tx Need					5,231	12,250	14,101						22,012	51,726	62,116	
Total persons					54,543	85,739	89,979						198,262	317,159	345,171	
Age Total† w/SUD Tx Need					**10.0%**	**13.5%**	**14.5%**						**12.3%**	**16.4%**	**17.6%**	
Persons w/SUD Tx need					9,984	21,920	25,337						44,496	98,286	117,882	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need					**31.5%**	**37.2%**	**37.7%**						**31.8%**	**36.9%**	**37.4%**	
Persons w/SUD Tx Need					996	2,117	2,343						5,334	11,217	13,193	
Total persons					3,165	5,695	6,222						16,783	30,399	35,266	
Asian w/SUD Tx Need					**3.7%**	**5.4%**	**6.0%**						**4.9%**	**7.1%**	**8.0%**	
Persons w/SUD Tx Need					674	1,433	1,663						1,621	3,463	4,132	
Total persons					18,237	26,396	27,677						32,924	48,483	51,833	
Black w/SUD Tx Need					**12.3%**	**17.0%**	**17.6%**						**14.7%**	**19.5%**	**20.1%**	
Persons w/SUD Tx Need					1,878	4,319	4,962						4,155	9,556	11,311	
Total persons					15,242	25,416	28,211						32,924	48,483	51,833	
Hawaiian/PI w/SUD Tx Need					**7.5%**	**8.9%**	**9.4%**						**8.7%**	**10.8%**	**11.4%**	
Persons w/SUD Tx Need					361	746	877						991	2,209	2,678	
Total persons					4,834	8,427	9,313						11,451	20,416	23,467	
Hispanic w/SUD Tx Need					**9.2%**	**12.5%**	**13.6%**						**9.1%**	**12.4%**	**13.7%**	
Persons w/SUD Tx Need					899	2,046	2,487						4,784	10,505	13,292	
Total persons					9,789	16,385	18,306						52,399	84,681	96,834	
White Only w/SUD Tx Need					**11.9%**	**15.7%**	**17.0%**						**13.5%**	**17.9%**	**19.1%**	
Persons w/SUD Tx Need					5,720	12,350	14,149						29,246	64,550	76,824	
Total persons					47,919	78,524	83,288						216,846	361,260	402,225	
Any Minority w/SUD Tx Need					**8.9%**	**12.4%**	**13.2%**						**11%**	**15%**	**16%**	
Persons w/SUD Tx Need					4,139	9,201	10,635						14,923	32,724	39,468	
Total persons					46,491	74,055	80,482						130,167	212,403	239,488	
Population by Gender																
Females w/SUD Tx Need					**6.1%**	**8.8%**	**9.7%**						**7.9%**	**11.2%**	**12.5%**	
Persons w/SUD Tx Need					2,971	6,901	8,203						14,181	32,876	40,978	
Total persons					48,524	78,365	84,579						179,152	292,424	328,130	
Males w/SUD Tx Need					**13.6%**	**17.8%**	**19.0%**						**16.7%**	**21.4%**	**22.5%**	
Persons w/SUD Tx Need					7,013	15,019	17,134						30,315	65,410	76,904	
Total persons					51,569	84,278	90,296						181,355	305,522	341,583	

Substance Use Disorder Treatment Need Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

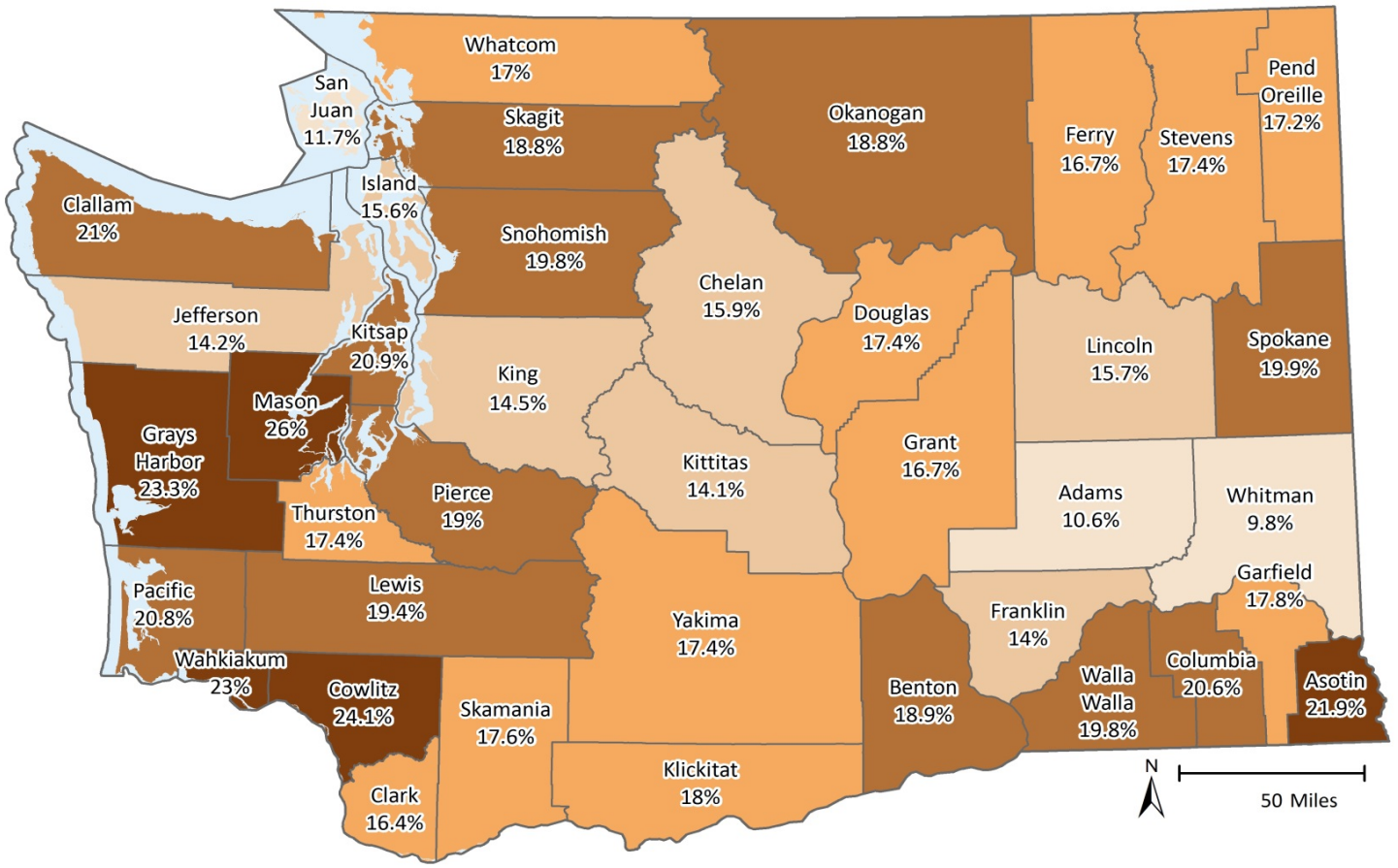
SFY 2016

INDICATOR

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Tx Need within the SFY or the prior SFY. See Technical Notes for details.

Percent of Medicaid-Expansion Adults with Substance Use Disorder Tx Need

- 9.8% - 12%
- 12.1% - 16%
- 16.1% - 18%
- 18.1% - 21%
- 21.1% - 26%



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Substance Use Disorder Treatment Need

INDICATOR

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Treatment Need within the SFY or the prior SFY. See Technical Notes for details.

COUNTY:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

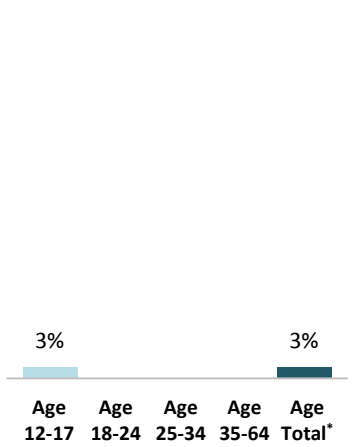
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

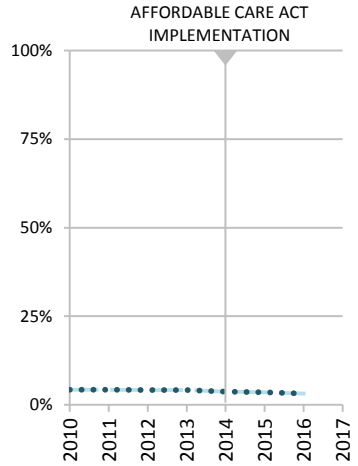
*Those age 65 and older have been excluded due to incomplete data. Substance Use Disorder data on those age 11 and younger is not collected and not included.

King County Child Medicaid Population

SFY 2016 BY AGE
Substance Use Disorder Treatment Need



TREND
Substance Use Disorder Treatment Need

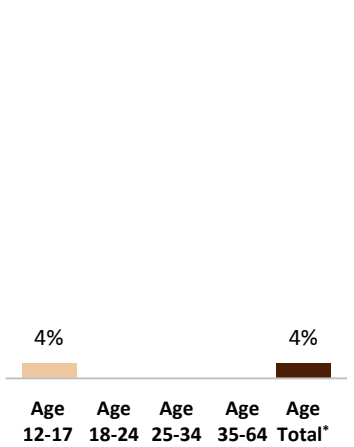


SFY 2016 BY RACE/ETHNICITY
Substance Use Disorder Treatment Need

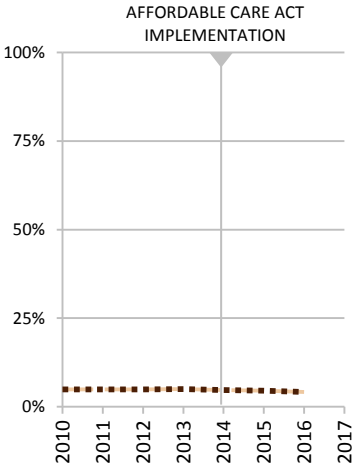
SFY 2016 BY GENDER
Substance Use Disorder Treatment Need

Washington State Child Medicaid Population

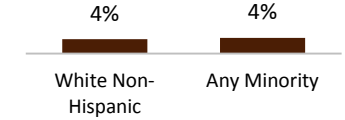
SFY 2016 BY AGE
Substance Use Disorder Treatment Need



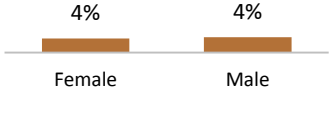
TREND
Substance Use Disorder Treatment Need



SFY 2016 BY RACE/ETHNICITY
Substance Use Disorder Treatment Need



SFY 2016 BY GENDER
Substance Use Disorder Treatment Need



	King County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 12-17 w/SUD Tx Need	**4.3%**	**4.3%**	**4.2%**	**4.2%**	**3.8%**	**3.6%**	**3.2%**		**4.9%**	**4.9%**	**5.0%**	**5.0%**	**4.7%**	**4.6%**	**4.2%**	
Persons w/SUD Tx Need	1,412	1,547	1,539	1,594	1,591	1,586	1,478		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	33,071	35,747	36,974	37,929	42,228	44,233	46,171		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 25-34 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 35-64 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age Total† w/SUD Tx Need	**4.3%**	**4.3%**	**4.2%**	**4.2%**	**3.8%**	**3.6%**	**3.2%**		**4.9%**	**4.9%**	**5.0%**	**5.0%**	**4.7%**	**4.6%**	**4.2%**	
Persons w/SUD Tx need	1,412	1,547	1,539	1,594	1,591	1,586	1,478		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	33,071	35,747	36,974	37,929	42,228	44,233	46,171		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	**12.4%**	**11.8%**	**11.6%**	**11.5%**	**12.4%**	**12.2%**	**10.4%**		**11.4%**	**11.0%**	**11.5%**	**11.7%**	**11.5%**	**11.1%**	**9.7%**	
Persons w/SUD Tx Need	227	226	223	223	235	228	189		1,401	1,401	1,479	1,541	1,514	1,478	1,311	
Total persons	1,836	1,923	1,916	1,940	1,891	1,863	1,819		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/SUD Tx Need	**2.4%**	**2.5%**	**2.5%**	**2.6%**	**2.2%**	**1.9%**	**1.8%**		**3.3%**	**3.2%**	**3.2%**	**3.4%**	**3.0%**	**2.7%**	**2.5%**	
Persons w/SUD Tx Need	140	156	160	167	161	148	139		373	384	405	435	435	423	394	
Total persons	5,827	6,307	6,430	6,507	7,378	7,634	7,782		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/SUD Tx Need	**4.9%**	**5.0%**	**4.8%**	**5.1%**	**5.0%**	**4.8%**	**4.4%**		**5.7%**	**5.7%**	**5.8%**	**6.1%**	**6.1%**	**6.2%**	**5.6%**	
Persons w/SUD Tx Need	403	434	428	459	470	460	434		1,004	1,068	1,121	1,221	1,263	1,313	1,247	
Total persons	8,290	8,708	8,854	9,051	9,473	9,658	9,802		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Hawaiian/PI w/SUD Tx Need	**2.6%**	**3.2%**	**3.0%**	**2.8%**	**2.8%**	**3.0%**	**2.6%**		**3.6%**	**3.9%**	**3.9%**	**4.0%**	**4.0%**	**3.8%**	**3.2%**	
Persons w/SUD Tx Need	68	92	90	85	94	102	91		236	284	306	324	345	346	310	
Total persons	2,627	2,902	3,013	3,054	3,305	3,406	3,554		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/SUD Tx Need	**5.5%**	**5.3%**	**5.1%**	**5.2%**	**4.5%**	**4.2%**	**3.7%**		**4.6%**	**5.1%**	**5.1%**	**5.2%**	**4.9%**	**4.7%**	**4.2%**	
Persons w/SUD Tx Need	376	412	429	474	465	453	442		2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	6,829	7,712	8,395	9,177	10,237	10,915	11,926		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/SUD Tx Need	**4.4%**	**4.6%**	**4.2%**	**4.3%**	**3.6%**	**3.6%**	**3.3%**		**4.8%**	**4.7%**	**4.7%**	**4.7%**	**4.4%**	**4.4%**	**4.1%**	
Persons w/SUD Tx Need	429	469	440	450	425	437	403		3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	9,645	10,265	10,542	10,487	11,885	12,227	12,315		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/SUD Tx Need	**4.4%**	**4.5%**	**4.4%**	**4.4%**	**4.1%**	**3.9%**	**3.5%**		**5%**	**5%**	**5%**	**6%**	**5%**	**5%**	**4%**	
Persons w/SUD Tx Need	978	1,071	1,087	1,137	1,159	1,137	1,055		4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	22,020	23,820	24,760	25,685	28,063	29,219	30,532		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/SUD Tx Need	**3.5%**	**3.5%**	**3.5%**	**3.5%**	**3.3%**	**3.4%**	**3.1%**		**4.2%**	**4.1%**	**4.2%**	**4.2%**	**4.2%**	**4.2%**	**4.0%**	
Persons w/SUD Tx Need	587	623	638	651	693	735	701		3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	16,582	17,734	18,340	18,831	20,986	21,910	22,863		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/SUD Tx Need	**5.0%**	**5.1%**	**4.8%**	**4.9%**	**4.2%**	**3.8%**	**3.3%**		**5.6%**	**5.7%**	**5.7%**	**5.8%**	**5.2%**	**5.0%**	**4.3%**	
Persons w/SUD Tx Need	825	924	901	943	898	851	777		4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	16,489	18,013	18,634	19,098	21,242	22,323	23,308		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Substance Use Disorder Treatment Need Rates

Among Medicaid-Children, by County

MARCH 2017

SFY 2016

INDICATOR

Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Tx Need within the SFY or the prior SFY. See Technical Notes for details.

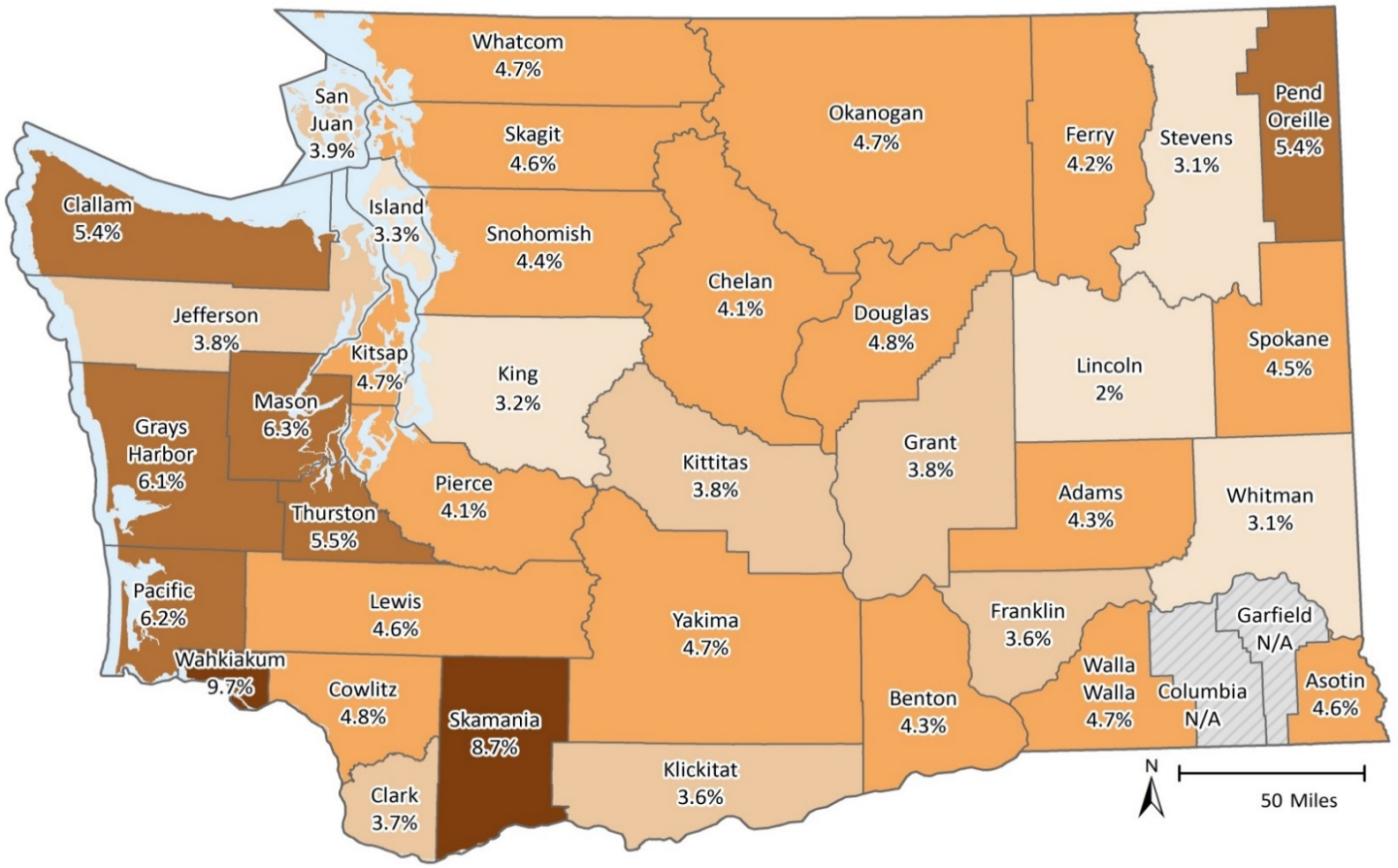
Percent of Medicaid Children with Substance Use Disorder Tx Need

- 2% - 3.5%
- 3.6% - 4%
- 4.1% - 5%
- 5.1% - 7%
- 7.1% - 10.5%
- N/A - Small Ns

SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.



King County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

MARCH 2017

Co-Occurring Disorder Treatment Need

INDICATOR

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

STATE:

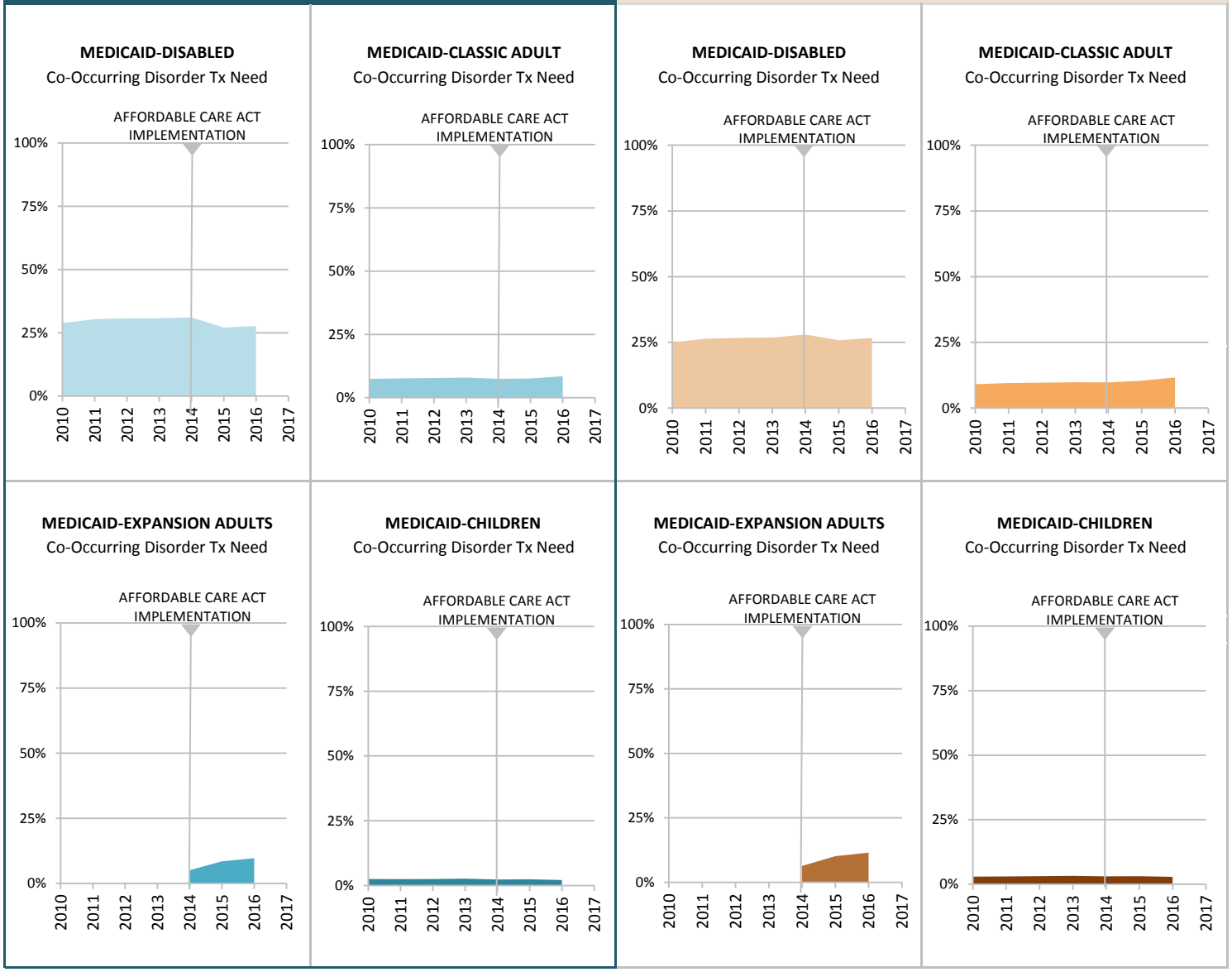
- Disabled
- Classic Adults
- Expansion Adults
- Children

SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

*Those age 65 and older have been excluded due to incomplete data. COD measures include ages 12-64.

King County Medicaid Population		Washington State Medicaid Population	



STATE FISCAL YEAR by Medicaid Sub-Population	King County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	**28.8%**	**30.4%**	**30.7%**	**30.7%**	**31.1%**	**27.0%**	**27.7%**		**25.0%**	**26.4%**	**26.7%**	**26.8%**	**28.0%**	**25.8%**	**26.6%**	
Persons w/COD Tx Need	7,667	8,333	8,846	9,359	8,862	5,479	5,396		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	26,614	27,432	28,852	30,445	28,537	20,258	19,497		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	**7.4%**	**7.6%**	**7.7%**	**7.9%**	**7.4%**	**7.5%**	**8.5%**		**9.1%**	**9.5%**	**9.7%**	**9.8%**	**9.8%**	**10.4%**	**11.6%**	
Persons w/COD Tx Need	2,643	2,909	2,971	3,011	3,215	3,407	3,647		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**5.1%**	**8.5%**	**9.7%**						**6.3%**	**10.1%**	**11.5%**	
Persons w/COD Tx Need					5,079	13,825	16,927						22,875	60,617	77,053	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Medicaid-Children	**2.5%**	**2.4%**	**2.5%**	**2.6%**	**2.3%**	**2.4%**	**2.1%**		**2.9%**	**3.0%**	**3.1%**	**3.2%**	**3.0%**	**3.1%**	**2.8%**	
Persons w/COD Tx Need	823	875	918	998	977	1,056	970		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	33,071	35,747	36,974	37,929	42,228	44,233	46,171		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

Why are measures produced separately by major Medicaid coverage groups? Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

Impact of Medicaid Expansion on interpretation of trends. Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

King County

Behavioral Health Treatment Needs and Outcomes

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MARCH 2017

Co-Occurring Disorder Treatment Need

INDICATOR

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

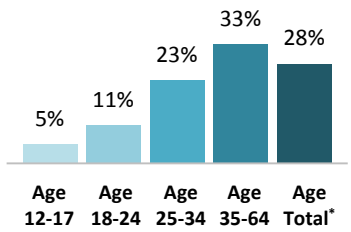
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

King County Disabled Medicaid Population

SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



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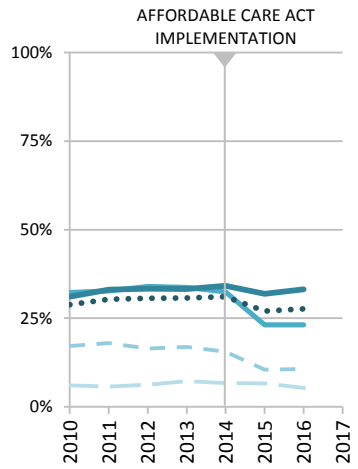
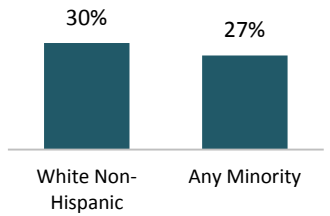
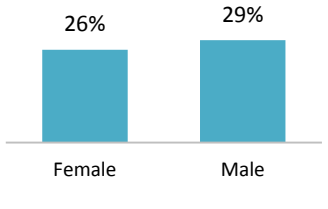
Co-Occurring Disorder Tx Need



SFY 2016 BY RACE/ETHNICITY
Co-Occurring Disorder Tx Need

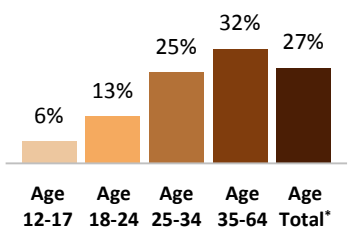


SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need

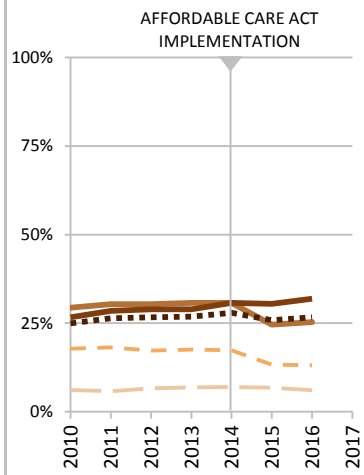


Washington State Disabled Medicaid Population

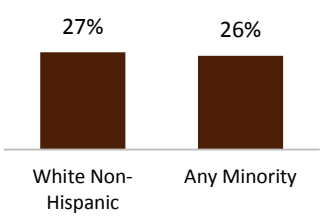
SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



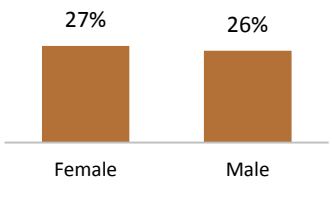
TREND
Co-Occurring Disorder Tx Need



SFY 2016 BY RACE/ETHNICITY
Co-Occurring Disorder Tx Need



SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need



	King County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 12-17 w/COD Tx Need	**6.1%**	**5.7%**	**6.2%**	**7.3%**	**6.7%**	**6.7%**	**5.3%**		**6.1%**	**5.9%**	**6.6%**	**6.9%**	**7.0%**	**6.8%**	**6.1%**	
Persons w/COD Tx Need	74	71	82	97	88	84	70		390	385	460	505	513	507	478	
Total persons	1,220	1,242	1,317	1,330	1,310	1,262	1,311		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/COD Tx Need	**17.2%**	**18.0%**	**16.4%**	**17.0%**	**15.6%**	**10.5%**	**10.7%**		**17.8%**	**18.2%**	**17.3%**	**17.6%**	**17.3%**	**13.3%**	**13.1%**	
Persons w/COD Tx Need	429	461	425	453	390	212	208		2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	2,501	2,555	2,584	2,671	2,500	2,017	1,953		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/COD Tx Need	**32.3%**	**32.7%**	**34.0%**	**33.7%**	**32.5%**	**23.2%**	**23.2%**		**29.4%**	**30.4%**	**30.4%**	**30.7%**	**30.7%**	**24.6%**	**25.3%**	
Persons w/COD Tx Need	1,181	1,231	1,355	1,457	1,310	637	621		4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons	3,657	3,763	3,989	4,324	4,034	2,748	2,680		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/COD Tx Need	**31.1%**	**33.1%**	**33.3%**	**33.2%**	**34.2%**	**31.9%**	**33.2%**		**26.7%**	**28.5%**	**28.9%**	**29.0%**	**30.7%**	**30.4%**	**31.9%**	
Persons w/COD Tx Need	5,983	6,570	6,984	7,352	7,074	4,546	4,497		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	19,236	19,872	20,962	22,120	20,693	14,231	13,553		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/COD Tx Need	**28.8%**	**30.4%**	**30.7%**	**30.7%**	**31.1%**	**27.0%**	**27.7%**		**25.0%**	**26.4%**	**26.7%**	**26.8%**	**28.0%**	**25.8%**	**26.6%**	
Persons w/COD Tx Need	7,667	8,333	8,846	9,359	8,862	5,479	5,396		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	26,614	27,432	28,852	30,445	28,537	20,258	19,497		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	**45.2%**	**48.0%**	**47.7%**	**47.7%**	**48.2%**	**44.7%**	**45.6%**		**36.3%**	**38.3%**	**38.0%**	**37.9%**	**38.9%**	**37.2%**	**37.5%**	
Persons w/COD Tx Need	1,112	1,219	1,257	1,304	1,233	817	797		4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	2,460	2,541	2,637	2,733	2,556	1,826	1,747		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/COD Tx Need	**11.7%**	**12.6%**	**13.4%**	**14.2%**	**14.3%**	**11.8%**	**12.2%**		**12.8%**	**14.2%**	**14.8%**	**15.5%**	**15.8%**	**13.8%**	**14.8%**	
Persons w/COD Tx Need	321	354	383	427	405	254	253		739	836	891	981	936	634	660	
Total persons	2,741	2,799	2,863	3,015	2,834	2,160	2,075		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/COD Tx Need	**33.0%**	**34.7%**	**34.4%**	**33.9%**	**33.7%**	**29.4%**	**29.9%**		**30.5%**	**31.9%**	**32.0%**	**31.8%**	**32.0%**	**29.2%**	**29.4%**	
Persons w/COD Tx Need	2,447	2,704	2,866	2,983	2,845	1,816	1,830		4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons	7,413	7,793	8,329	8,790	8,452	6,182	6,111		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/COD Tx Need	**16.3%**	**18.3%**	**18.6%**	**19.0%**	**17.7%**	**13.1%**	**15.1%**		**18.6%**	**20.1%**	**20.6%**	**20.8%**	**20.2%**	**16.4%**	**18.9%**	
Persons w/COD Tx Need	145	173	186	206	188	103	116		431	504	541	588	556	344	397	
Total persons	889	946	999	1,086	1,060	786	769		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/COD Tx Need	**28.8%**	**29.0%**	**28.4%**	**28.0%**	**27.6%**	**22.3%**	**22.7%**		**19.8%**	**21.3%**	**21.3%**	**20.9%**	**21.8%**	**18.7%**	**20.3%**	
Persons w/COD Tx Need	446	503	557	602	544	320	323		1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons	1,550	1,737	1,962	2,153	1,974	1,432	1,422		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/COD Tx Need	**29.5%**	**31.1%**	**31.7%**	**32.1%**	**32.9%**	**29.1%**	**30.0%**		**24.7%**	**26.1%**	**26.5%**	**26.8%**	**28.2%**	**26.3%**	**27.3%**	
Persons w/COD Tx Need	3,777	4,040	4,267	4,538	4,334	2,606	2,537		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	12,823	12,977	13,474	14,157	13,156	8,954	8,447		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/COD Tx Need	**29.0%**	**30.5%**	**30.5%**	**30.4%**	**30.2%**	**26.1%**	**26.6%**		**26%**	**28%**	**28%**	**28%**	**28%**	**26%**	**26%**	
Persons w/COD Tx Need	3,867	4,262	4,533	4,774	4,491	2,848	2,833		10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	13,353	13,969	14,851	15,698	14,865	10,916	10,668		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/COD Tx Need	**24.5%**	**26.2%**	**26.7%**	**26.7%**	**27.8%**	**25.4%**	**26.3%**		**22.8%**	**24.1%**	**24.9%**	**25.2%**	**26.6%**	**26.1%**	**27.3%**	
Persons w/COD Tx Need	3,094	3,386	3,592	3,733	3,641	2,428	2,391		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	12,612	12,918	13,477	13,997	13,110	9,574	9,105		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/COD Tx Need	**32.7%**	**34.1%**	**34.2%**	**34.2%**	**33.8%**	**28.6%**	**28.9%**		**27.2%**	**28.7%**	**28.5%**	**28.4%**	**29.3%**	**25.5%**	**26.0%**	
Persons w/COD Tx Need	4,573	4,947	5,254	5,626	5,221	3,051	3,005		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	14,002	14,514	15,375	16,448	15,427	10,684	10,392		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

Co-Occurring Disorder Treatment Need Rates

Among Medicaid-Disabled Youth and Adults, by County

MARCH 2017

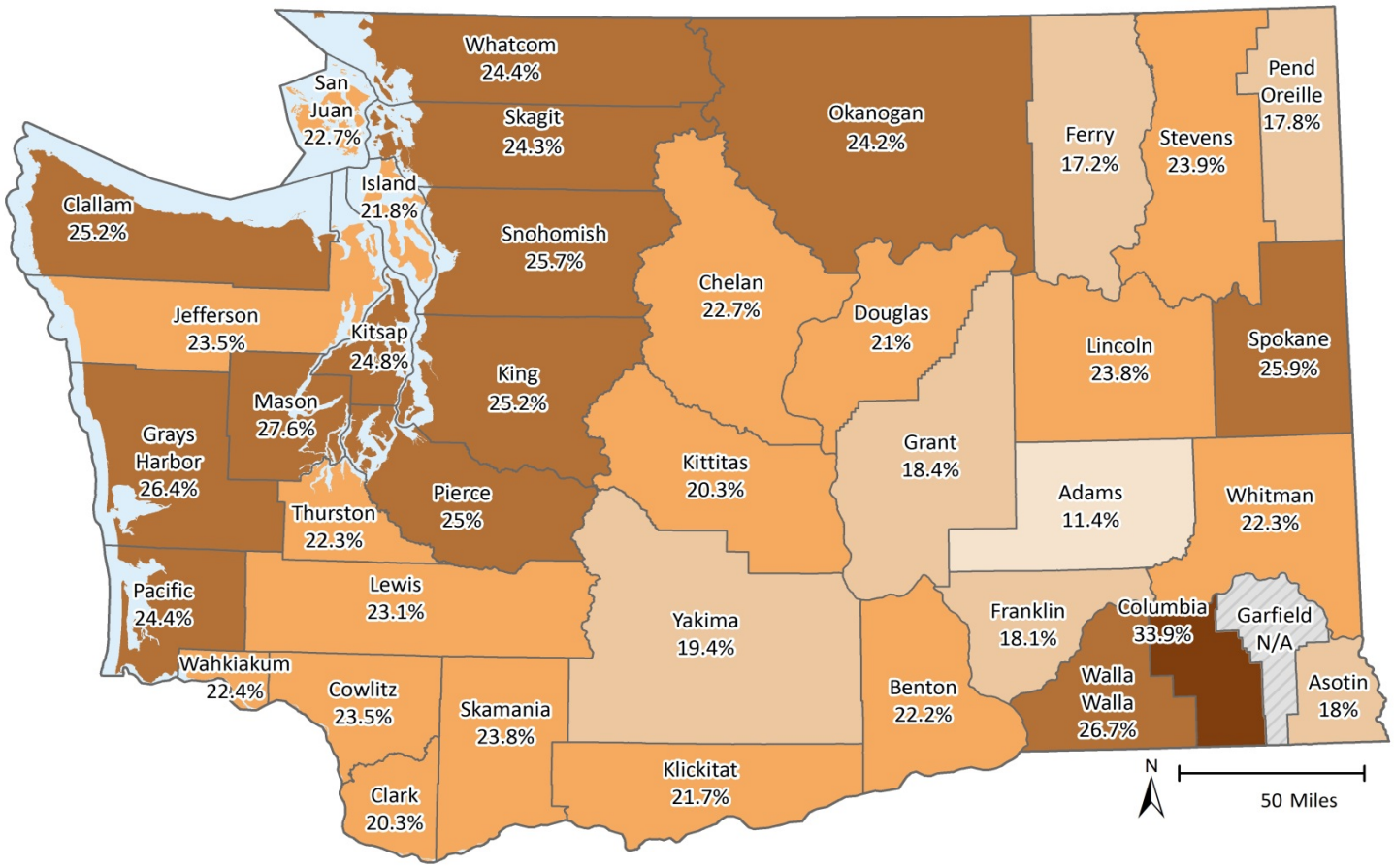
SFY 2016

INDICATOR

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need

- 11.4% - 11.9%
- 12% - 19.9%
- 20% - 23.9%
- 24% - 27.9%
- 28% - 33.9%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Co-Occurring Disorder Treatment Need

INDICATOR

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

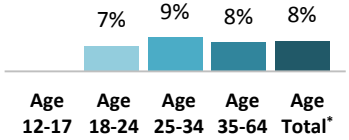
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

King County Classic Adult Medicaid Population

SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



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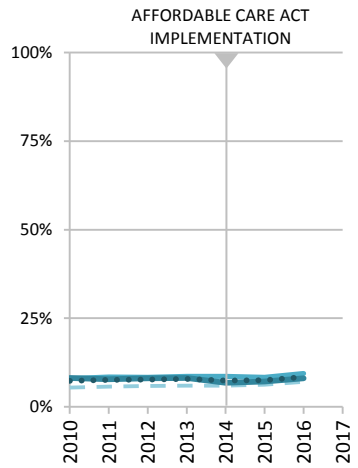
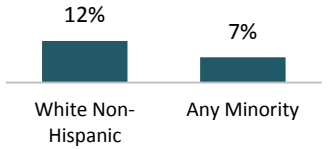
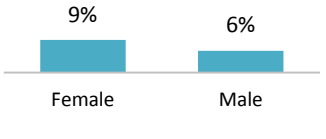
Co-Occurring Disorder Tx Need



SFY 2016 BY RACE/ETHNICITY
Co-Occurring Disorder Tx Need

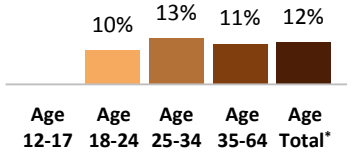


SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need

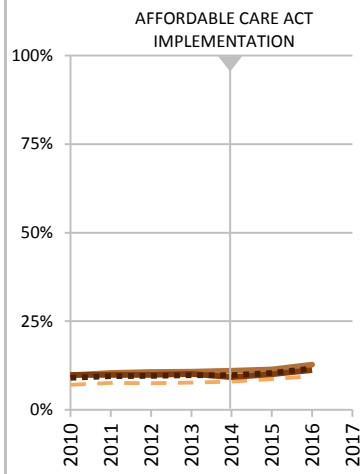


Washington State Classic Adult Medicaid Population

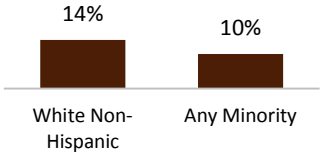
SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



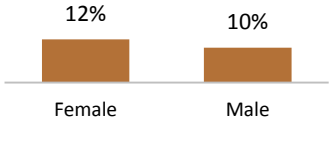
TREND
Co-Occurring Disorder Tx Need



SFY 2016 BY RACE/ETHNICITY
Co-Occurring Disorder Tx Need



SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need



	King County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need	**5.4%**	**5.8%**	**5.9%**	**6.0%**	**6.0%**	**6.3%**	**7.0%**		**7.1%**	**7.6%**	**7.6%**	**7.7%**	**8.0%**	**8.7%**	**9.5%**	
Persons w/COD Tx Need	505	537	520	487	441	375	356		3,819	4,061	3,809	3,608	3,369	3,024	2,845	
Total persons	9,305	9,335	8,744	8,129	7,407	5,978	5,056		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/COD Tx Need	**8.0%**	**8.4%**	**8.4%**	**8.6%**	**8.6%**	**8.3%**	**9.4%**		**9.8%**	**10.5%**	**10.7%**	**10.8%**	**11.0%**	**11.4%**	**12.8%**	
Persons w/COD Tx Need	1,192	1,375	1,375	1,412	1,530	1,516	1,617		7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	14,948	16,291	16,440	16,465	17,774	18,168	17,177		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/COD Tx Need	**8.2%**	**7.8%**	**8.1%**	**8.2%**	**6.9%**	**7.2%**	**8.0%**		**9.9%**	**9.9%**	**9.9%**	**10.1%**	**9.3%**	**10.0%**	**11.2%**	
Persons w/COD Tx Need	946	997	1,076	1,112	1,244	1,516	1,674		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	11,527	12,731	13,361	13,592	18,156	21,082	20,848		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/COD Tx Need	**7.4%**	**7.6%**	**7.7%**	**7.9%**	**7.4%**	**7.5%**	**8.5%**		**9.1%**	**9.5%**	**9.7%**	**9.8%**	**9.8%**	**10.4%**	**11.6%**	
Persons w/COD Tx Need	2,643	2,909	2,971	3,011	3,215	3,407	3,647		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	**21.2%**	**20.8%**	**20.3%**	**20.3%**	**20.9%**	**22.5%**	**24.9%**		**19.4%**	**19.9%**	**20.0%**	**19.8%**	**20.5%**	**21.6%**	**23.7%**	
Persons w/COD Tx Need	457	480	463	453	470	476	493		3,046	3,190	3,174	3,080	3,182	3,180	3,259	
Total persons	2,153	2,311	2,279	2,230	2,247	2,118	1,979		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/COD Tx Need	**3.8%**	**4.1%**	**3.3%**	**4.1%**	**3.6%**	**3.2%**	**3.5%**		**5.6%**	**5.5%**	**5.5%**	**5.7%**	**5.5%**	**5.2%**	**5.7%**	
Persons w/COD Tx Need	150	177	152	189	217	208	224		497	547	569	598	708	723	751	
Total persons	3,928	4,328	4,579	4,653	5,988	6,574	6,312		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/COD Tx Need	**6.7%**	**7.0%**	**6.9%**	**6.9%**	**6.8%**	**7.2%**	**8.2%**		**8.4%**	**8.8%**	**8.7%**	**8.6%**	**9.2%**	**10.0%**	**11.3%**	
Persons w/COD Tx Need	682	751	754	750	790	804	858		1,720	1,947	1,953	1,928	2,134	2,260	2,394	
Total persons	10,146	10,789	10,907	10,918	11,612	11,233	10,405		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/COD Tx Need	**3.7%**	**3.9%**	**4.0%**	**4.6%**	**5.1%**	**4.9%**	**5.2%**		**5.4%**	**5.6%**	**5.7%**	**5.4%**	**5.7%**	**6.0%**	**6.4%**	
Persons w/COD Tx Need	87	102	112	134	170	174	176		357	400	440	436	526	606	624	
Total persons	2,368	2,603	2,784	2,915	3,364	3,587	3,403		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/COD Tx Need	**6.2%**	**5.8%**	**6.0%**	**6.1%**	**6.1%**	**6.3%**	**7.1%**		**6.1%**	**6.3%**	**6.4%**	**6.6%**	**6.1%**	**6.4%**	**7.3%**	
Persons w/COD Tx Need	260	286	302	317	359	396	429		1,717	1,903	1,988	2,056	2,245	2,475	2,677	
Total persons	4,223	4,892	5,057	5,160	5,921	6,280	6,074		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/COD Tx Need	**9.5%**	**9.7%**	**10.4%**	**10.8%**	**10.0%**	**10.4%**	**11.8%**		**9.8%**	**10.4%**	**10.6%**	**10.9%**	**11.1%**	**12.1%**	**13.7%**	
Persons w/COD Tx Need	1,306	1,397	1,485	1,500	1,582	1,716	1,835		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	13,695	14,398	14,244	13,845	15,768	16,578	15,599		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/COD Tx Need	**6.6%**	**6.8%**	**6.6%**	**6.6%**	**6.3%**	**6.4%**	**7.1%**		**9%**	**9%**	**9%**	**9%**	**9%**	**9%**	**10%**	
Persons w/COD Tx Need	1,327	1,495	1,470	1,497	1,618	1,671	1,780		6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons	20,104	21,862	22,396	22,545	25,524	26,292	24,962		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/COD Tx Need	**7.7%**	**7.9%**	**8.0%**	**8.2%**	**7.9%**	**8.1%**	**9.1%**		**9.3%**	**9.8%**	**10.0%**	**10.1%**	**10.3%**	**10.9%**	**12.2%**	
Persons w/COD Tx Need	2,214	2,429	2,463	2,512	2,679	2,863	3,067		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	28,927	30,704	30,785	30,614	33,787	35,193	33,557		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/COD Tx Need	**6.3%**	**6.3%**	**6.5%**	**6.6%**	**5.6%**	**5.4%**	**6.1%**		**8.3%**	**8.7%**	**8.5%**	**8.7%**	**8.1%**	**8.7%**	**9.8%**	
Persons w/COD Tx Need	429	480	508	499	536	544	580		3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	6,853	7,653	7,760	7,572	9,550	10,035	9,524		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Co-Occurring Disorder Treatment Need Rates

Among Medicaid-Classic Adults, by County

MARCH 2017

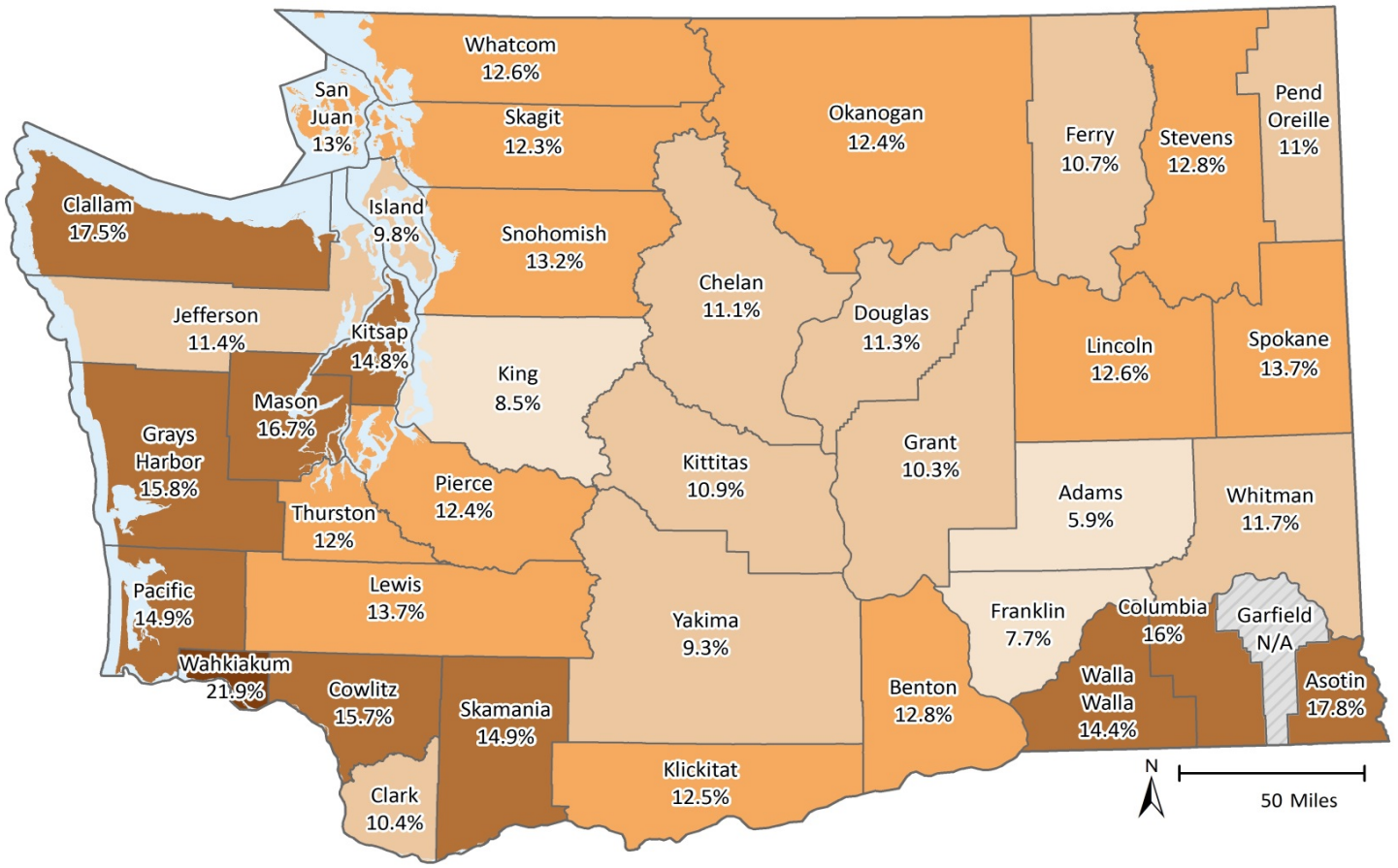
SFY 2016

INDICATOR

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

Percent of Medicaid-Classic Adults with Co-Occurring Disorder Tx Need

- 5.9% - 8.9%
- 9% - 11.9%
- 12% - 13.9%
- 14% - 17.9%
- 18% - 21.9%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Co-Occurring Disorder Treatment Need

INDICATOR

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

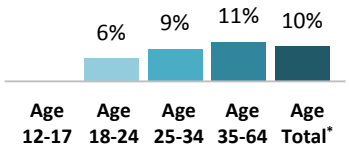
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

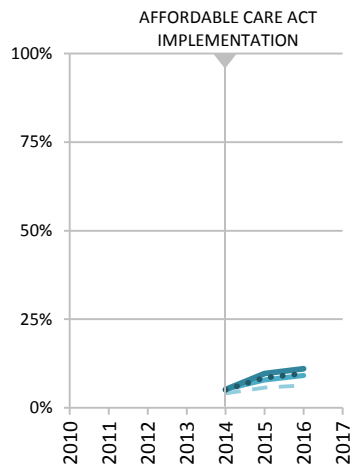
*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

King County Expansion Adult Medicaid Population

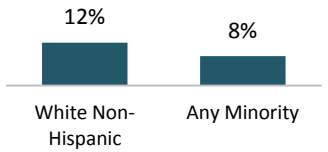
SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



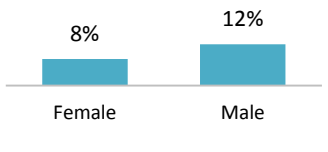
TREND
Co-Occurring Disorder Tx Need



SFY 2016 BY RACE/ETHNICITY
Co-Occurring Disorder Tx Need

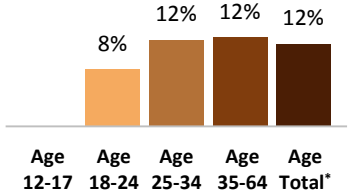


SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need

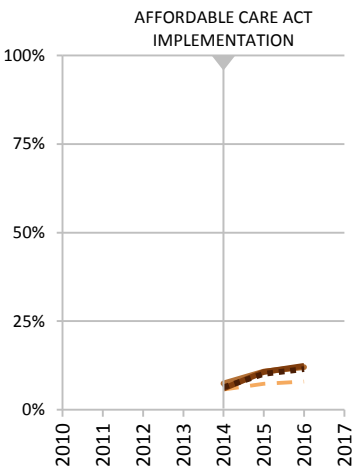


Washington State Expansion Adult Medicaid Population

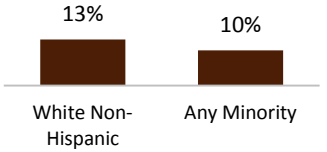
SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



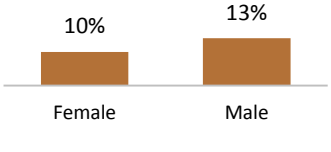
TREND
Co-Occurring Disorder Tx Need



SFY 2016 BY RACE/ETHNICITY
Co-Occurring Disorder Tx Need



SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need



	King County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need					**4.1%**	**5.7%**	**6.4%**						**5.7%**	**7.3%**	**8.0%**	
Persons w/COD Tx Need					611	1,405	1,753						3,422	7,567	9,554	
Total persons					14,761	24,698	27,499						59,852	103,457	119,804	
Age 25-34 w/COD Tx Need					**5.3%**	**7.9%**	**9.1%**						**7.4%**	**10.7%**	**12.0%**	
Persons w/COD Tx Need					1,625	4,131	5,236						7,580	19,047	24,663	
Total persons					30,789	52,206	57,397						102,393	177,330	204,738	
Age 35-64 w/COD Tx Need					**5.2%**	**9.7%**	**11.0%**						**6.0%**	**10.7%**	**12.4%**	
Persons w/COD Tx Need					2,843	8,289	9,938						11,873	34,003	42,836	
Total persons					54,543	85,739	89,979						198,262	317,159	345,171	
Age Total† w/COD Tx Need					**5.1%**	**8.5%**	**9.7%**						**6.3%**	**10.1%**	**11.5%**	
Persons w/COD Tx Need					5,079	13,825	16,927						22,875	60,617	77,053	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need					**17.1%**	**24.5%**	**26.5%**						**16.9%**	**22.8%**	**24.2%**	
Persons w/COD Tx Need					541	1,395	1,646						2,837	6,944	8,532	
Total persons					3,165	5,695	6,222						16,783	30,399	35,266	
Asian w/COD Tx Need					**1.6%**	**2.9%**	**3.5%**						**2.1%**	**3.9%**	**4.7%**	
Persons w/COD Tx Need					284	778	971						686	1,906	2,447	
Total persons					18,237	26,396	27,677						32,924	48,483	51,833	
Black w/COD Tx Need					**5.4%**	**9.9%**	**10.8%**						**6.6%**	**11.1%**	**12.3%**	
Persons w/COD Tx Need					825	2,508	3,058						1,871	5,441	6,882	
Total persons					15,242	25,416	28,211						28,284	49,017	56,142	
Hawaiian/PI w/COD Tx Need					**3.3%**	**4.9%**	**5.4%**						**3.8%**	**6.1%**	**6.6%**	
Persons w/COD Tx Need					161	413	504						438	1,242	1,542	
Total persons					4,834	8,427	9,313						11,451	20,416	23,467	
Hispanic w/COD Tx Need					**4.3%**	**7.3%**	**8.2%**						**3.9%**	**6.6%**	**7.8%**	
Persons w/COD Tx Need					420	1,200	1,509						2,026	5,607	7,547	
Total persons					9,789	16,385	18,306						52,399	84,681	96,834	
White Only w/COD Tx Need					**6.5%**	**10.5%**	**12.0%**						**7.3%**	**11.5%**	**13.0%**	
Persons w/COD Tx Need					3,118	8,226	10,002						15,832	41,441	52,380	
Total persons					47,919	78,524	83,288						216,846	361,260	402,225	
Any Minority w/COD Tx Need					**4.1%**	**7.3%**	**8.2%**						**5%**	**9%**	**10%**	
Persons w/COD Tx Need					1,910	5,410	6,614						6,910	18,670	23,786	
Total persons					46,491	74,055	80,482						130,167	212,403	239,488	
Population by Gender																
Females w/COD Tx Need					**3.9%**	**6.5%**	**7.5%**						**5.0%**	**8.3%**	**9.5%**	
Persons w/COD Tx Need					1,891	5,131	6,345						8,998	24,262	31,259	
Total persons					48,524	78,365	84,579						179,152	292,424	328,130	
Males w/COD Tx Need					**6.2%**	**10.3%**	**11.7%**						**7.7%**	**11.9%**	**13.4%**	
Persons w/COD Tx Need					3,188	8,694	10,582						13,877	36,355	45,794	
Total persons					51,569	84,278	90,296						181,355	305,522	341,583	

Co-Occurring Disorder Treatment Need Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

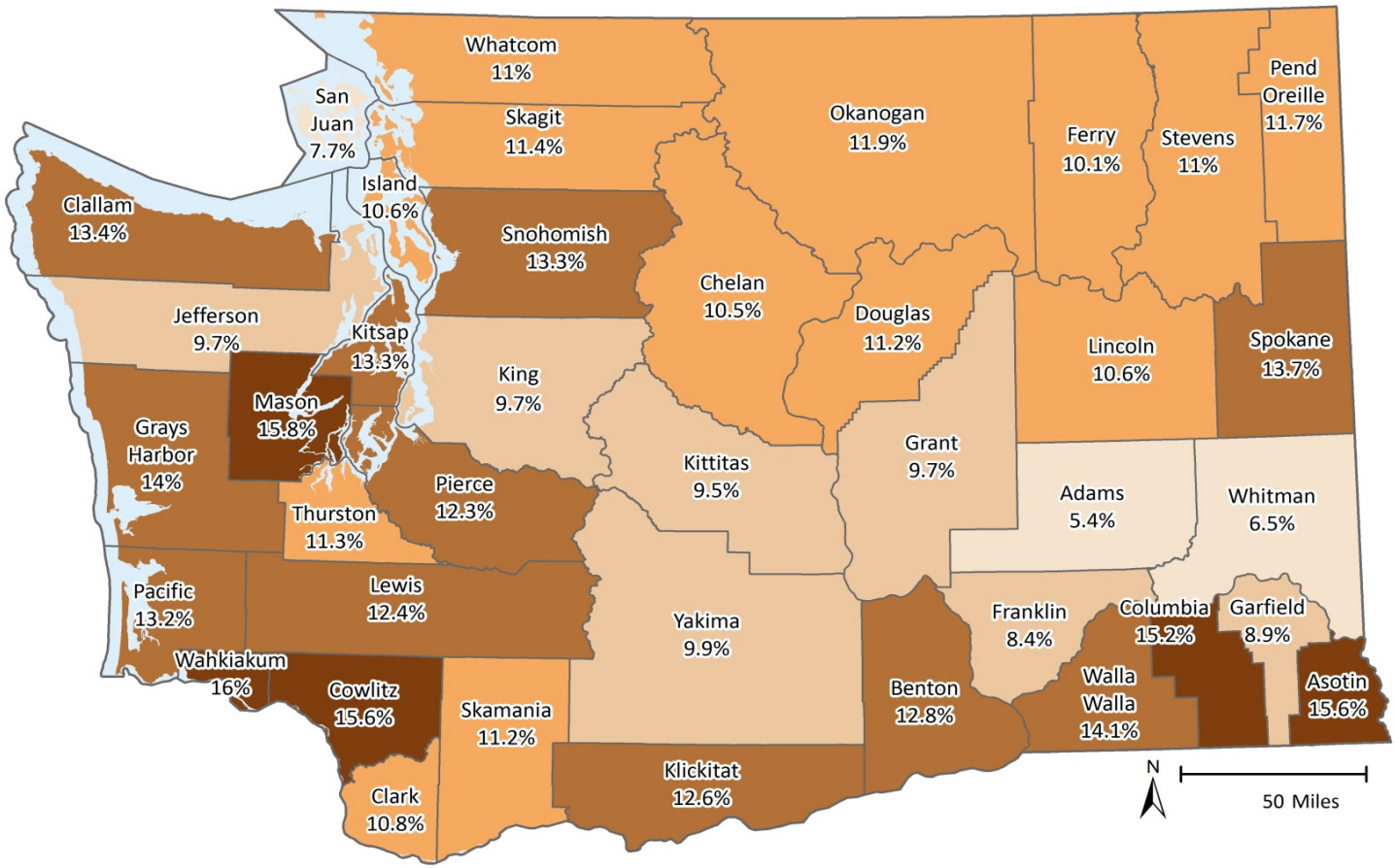
SFY 2016

INDICATOR

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need

- 5.4% - 7.9%
- 8% - 9.9%
- 10% - 11.9%
- 12% - 14.9%
- 15% - 16%



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Co-Occurring Disorder Treatment Need

INDICATOR

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

COUNTY:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 12-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

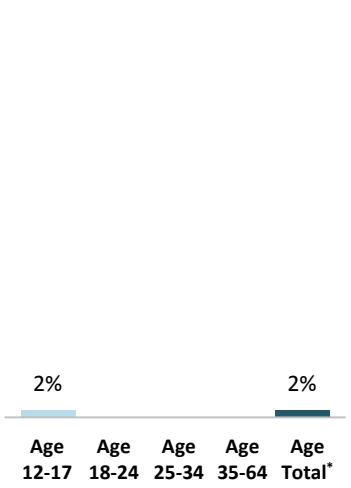
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

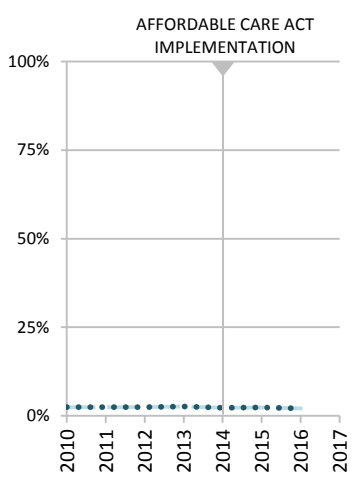
*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

King County Child Medicaid Population

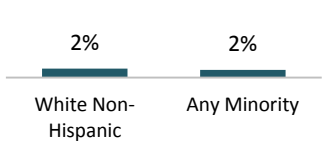
SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



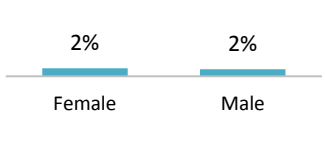
TREND
Co-Occurring Disorder Tx Need



SFY 2016 BY RACE/ETHNICITY
Co-Occurring Disorder Tx Need

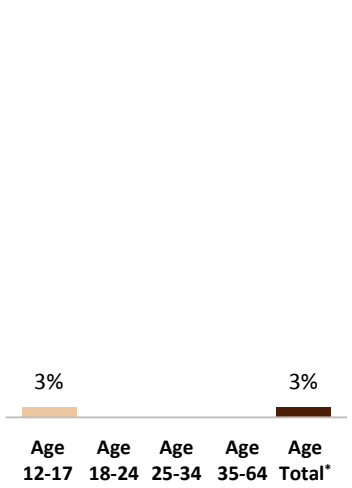


SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need

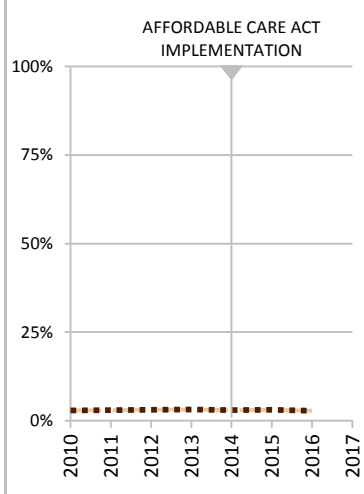


Washington State Child Medicaid Population

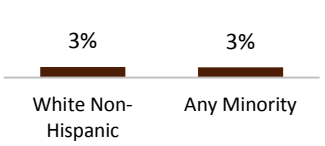
SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



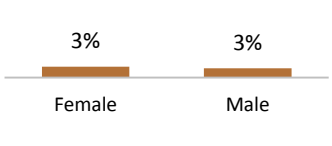
TREND
Co-Occurring Disorder Tx Need



SFY 2016 BY RACE/ETHNICITY
Co-Occurring Disorder Tx Need



SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need



	King County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 12-17 w/COD Tx Need	**2.5%**	**2.4%**	**2.5%**	**2.6%**	**2.3%**	**2.4%**	**2.1%**		**2.9%**	**3.0%**	**3.1%**	**3.2%**	**3.0%**	**3.1%**	**2.8%**	
Persons w/COD Tx Need	823	875	918	998	977	1,056	970		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	33,071	35,747	36,974	37,929	42,228	44,233	46,171		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 25-34 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 35-64 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age Total† w/COD Tx Need	**2.5%**	**2.4%**	**2.5%**	**2.6%**	**2.3%**	**2.4%**	**2.1%**		**2.9%**	**3.0%**	**3.1%**	**3.2%**	**3.0%**	**3.1%**	**2.8%**	
Persons w/COD Tx Need	823	875	918	998	977	1,056	970		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	33,071	35,747	36,974	37,929	42,228	44,233	46,171		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	**8.7%**	**8.4%**	**8.4%**	**8.8%**	**9.0%**	**9.2%**	**7.9%**		**8.2%**	**8.1%**	**8.4%**	**8.7%**	**8.6%**	**8.5%**	**7.5%**	
Persons w/COD Tx Need	160	161	160	171	170	172	144		1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Total persons	1,836	1,923	1,916	1,940	1,891	1,863	1,819		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/COD Tx Need	**1.2%**	**1.3%**	**1.3%**	**1.5%**	**1.4%**	**1.3%**	**1.1%**		**1.9%**	**1.8%**	**1.9%**	**2.1%**	**1.9%**	**1.9%**	**1.7%**	
Persons w/COD Tx Need	71	79	84	98	103	99	88		216	221	240	276	283	287	271	
Total persons	5,827	6,307	6,430	6,507	7,378	7,634	7,782		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/COD Tx Need	**2.9%**	**2.8%**	**2.9%**	**3.0%**	**2.9%**	**3.0%**	**2.6%**		**3.4%**	**3.4%**	**3.7%**	**3.9%**	**4.0%**	**4.2%**	**3.8%**	
Persons w/COD Tx Need	243	248	254	274	278	290	254		607	642	712	781	826	897	837	
Total persons	8,290	8,708	8,854	9,051	9,473	9,658	9,802		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/COD Tx Need	**1.4%**	**1.8%**	**1.5%**	**1.7%**	**1.6%**	**1.8%**	**1.7%**		**2.2%**	**2.2%**	**2.1%**	**2.5%**	**2.5%**	**2.6%**	**2.2%**	
Persons w/COD Tx Need	37	51	45	52	54	61	60		143	162	162	198	215	237	220	
Total persons	2,627	2,902	3,013	3,054	3,305	3,406	3,554		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/COD Tx Need	**2.8%**	**2.4%**	**2.6%**	**2.9%**	**2.5%**	**2.4%**	**2.3%**		**2.3%**	**2.5%**	**2.7%**	**2.8%**	**2.6%**	**2.6%**	**2.5%**	
Persons w/COD Tx Need	191	182	215	264	253	267	280		1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	6,829	7,712	8,395	9,177	10,237	10,915	11,926		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/COD Tx Need	**2.9%**	**3.0%**	**2.9%**	**3.0%**	**2.5%**	**2.7%**	**2.5%**		**3.1%**	**3.1%**	**3.2%**	**3.3%**	**3.1%**	**3.3%**	**3.0%**	
Persons w/COD Tx Need	277	308	306	318	302	332	306		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	9,645	10,265	10,542	10,487	11,885	12,227	12,315		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/COD Tx Need	**2.5%**	**2.4%**	**2.5%**	**2.6%**	**2.4%**	**2.5%**	**2.2%**		**3%**	**3%**	**3%**	**3%**	**3%**	**3%**	**3%**	
Persons w/COD Tx Need	543	565	609	679	675	720	657		2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons	22,020	23,820	24,760	25,685	28,063	29,219	30,532		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/COD Tx Need	**2.4%**	**2.4%**	**2.4%**	**2.4%**	**2.3%**	**2.6%**	**2.2%**		**2.9%**	**2.9%**	**3.0%**	**3.1%**	**3.1%**	**3.3%**	**3.0%**	
Persons w/COD Tx Need	393	419	438	461	489	559	508		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	16,582	17,734	18,340	18,831	20,986	21,910	22,863		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/COD Tx Need	**2.6%**	**2.5%**	**2.6%**	**2.8%**	**2.3%**	**2.2%**	**2.0%**		**3.0%**	**3.1%**	**3.3%**	**3.3%**	**3.0%**	**2.9%**	**2.6%**	
Persons w/COD Tx Need	430	456	480	537	488	497	462		2,444	2,737	2,933	3,101	3,017	3,049	2,901	
Total persons	16,489	18,013	18,634	19,098	21,242	22,323	23,308		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Co-Occurring Disorder Treatment Need Rates

Among Medicaid-Children, by County

MARCH 2017

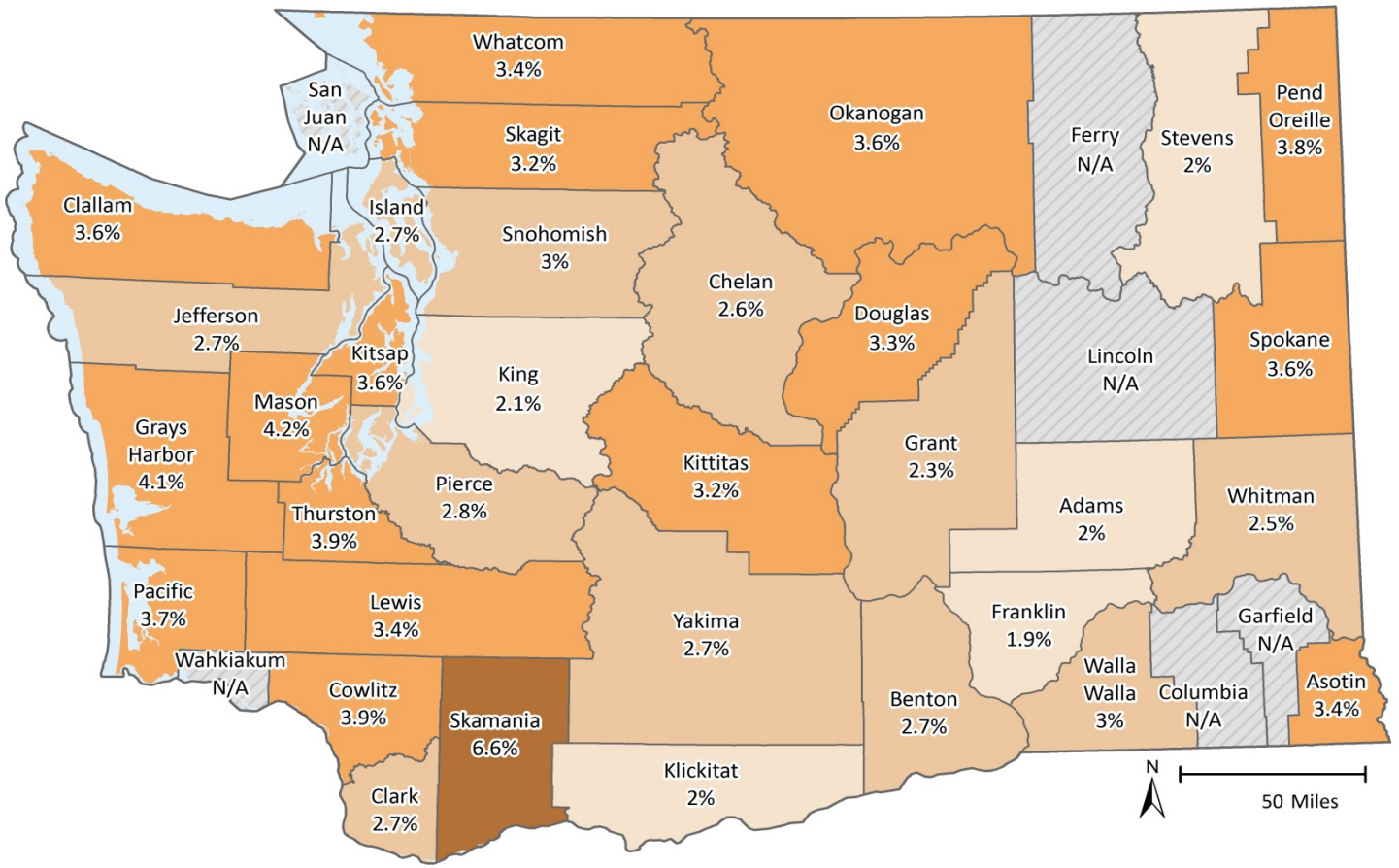
SFY 2016

INDICATOR

Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

Percent of Medicaid-Children with Co-Occurring Disorder Tx Need

- 1.2% - 2.1%
- 2.2% - 3%
- 3.1% - 4.2%
- 4.3% - 6.6%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Criminal Justice Involvement

INDICATOR

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

COUNTY MEDICAID:

- Disabled
- Classic Adults
- Expansion Adults
- Children

STATE MEDICAID:

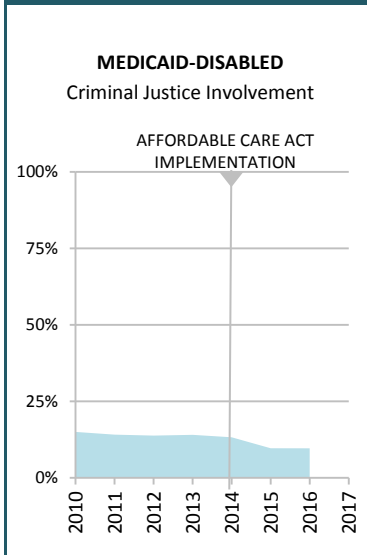
- Disabled
- Classic Adults
- Expansion Adults
- Children

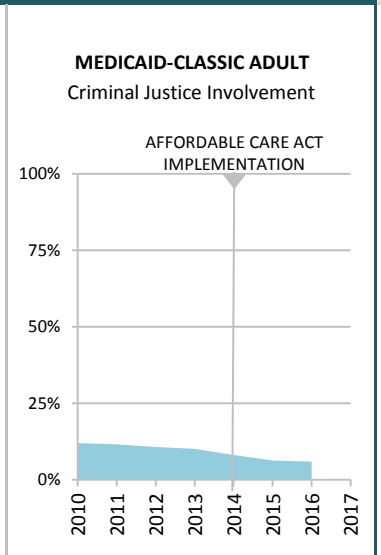
SOURCE & POPULATION

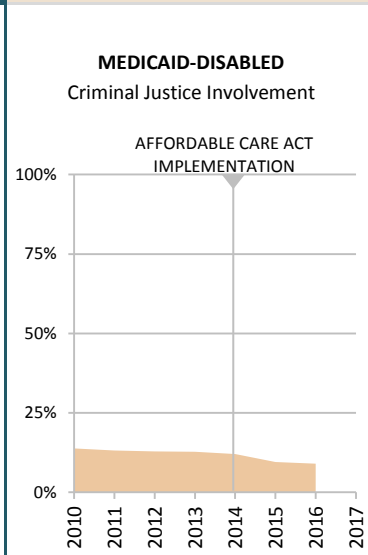
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

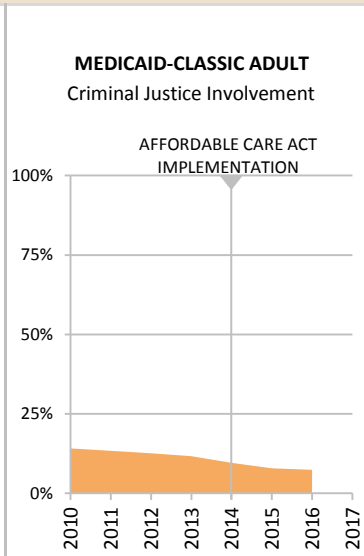
*Those age 65 and older have been excluded due to incomplete data. CJS measures include ages 12-64.

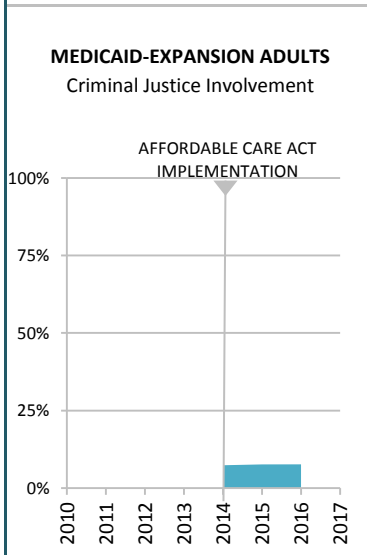
King County Medicaid Population		Washington State Medicaid Population	

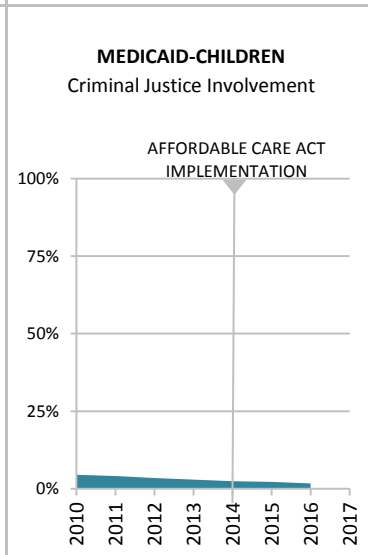


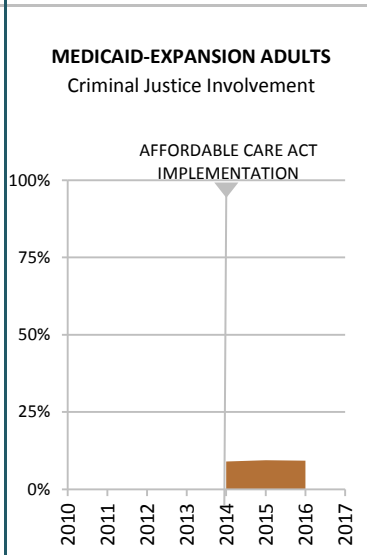


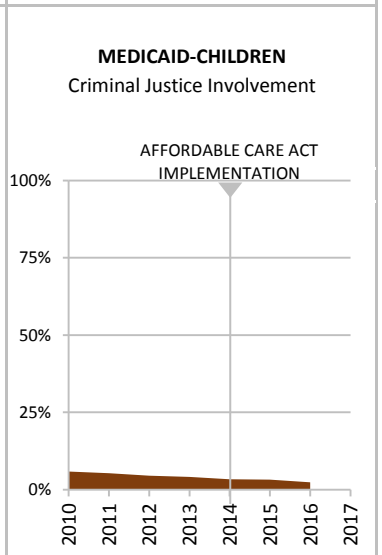












STATE FISCAL YEAR by Medicaid Sub-Population	King County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	**15.0%**	**14.1%**	**13.8%**	**14.0%**	**13.2%**	**9.6%**	**9.6%**		**13.8%**	**13.2%**	**12.9%**	**12.8%**	**12.0%**	**9.5%**	**9.0%**	
Persons w/CJ Involvement	3,983	3,861	3,971	4,265	3,771	1,950	1,873		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	26,614	27,432	28,852	30,445	28,537	20,258	19,497		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	**12.0%**	**11.5%**	**10.7%**	**10.0%**	**8.1%**	**6.3%**	**5.9%**		**14.1%**	**13.4%**	**12.6%**	**11.7%**	**9.6%**	**7.9%**	**7.4%**	
Persons w/CJ Involvement	4,281	4,427	4,117	3,837	3,491	2,833	2,533		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**7.4%**	**7.6%**	**7.6%**						**9.0%**	**9.4%**	**9.2%**	
Persons w/CJ Involvement					7,357	12,395	13,360						32,382	56,183	61,932	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Medicaid-Children	**4.5%**	**4.1%**	**3.5%**	**2.9%**	**2.4%**	**2.2%**	**1.7%**		**5.9%**	**5.3%**	**4.5%**	**4.1%**	**3.4%**	**3.2%**	**2.4%**	
Persons w/CJ Involvement	1,486	1,467	1,277	1,116	1,026	979	792		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	33,071	35,747	36,974	37,929	42,228	44,233	46,171		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

Why are measures produced separately by major Medicaid coverage groups? Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

Impact of Medicaid Expansion on interpretation of trends. Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Criminal Justice Involvement

INDICATOR

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

COUNTY:

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

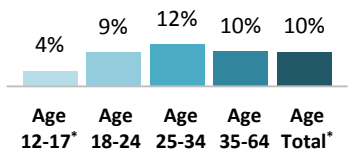
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

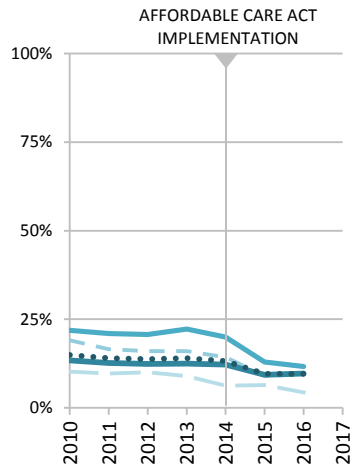
*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

King County Disabled Medicaid Population

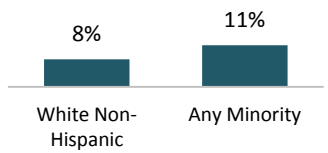
SFY 2016 BY AGE
Criminal Justice Involvement



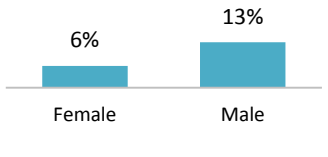
TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement

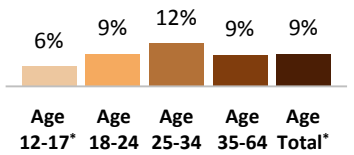


SFY 2016 BY GENDER
Criminal Justice Involvement

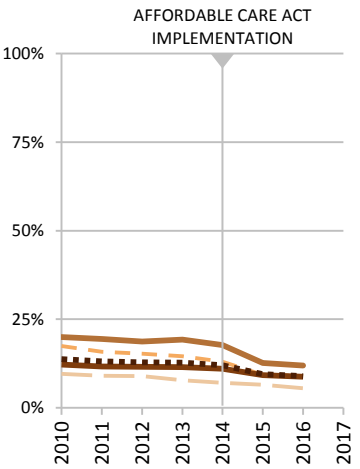


Washington State Disabled Medicaid Population

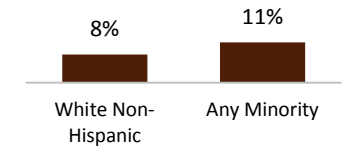
SFY 2016 BY AGE
Criminal Justice Involvement



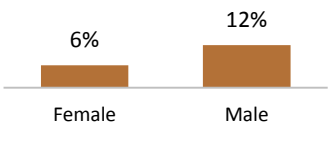
TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement



SFY 2016 BY GENDER
Criminal Justice Involvement



	King County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 12-17 w/CJ Involvement	**10.2%**	**9.7%**	**10.0%**	**8.9%**	**6.3%**	**6.4%**	**4.3%**		**9.6%**	**9.1%**	**9.0%**	**7.8%**	**7.1%**	**6.5%**	**5.6%**	
Persons w/CJ Involvement	125	121	132	119	82	81	57		610	598	623	566	523	485	435	
Total persons	1,220	1,242	1,317	1,330	1,310	1,262	1,311		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/CJ Involvement	**19.1%**	**16.6%**	**16.0%**	**16.0%**	**14.3%**	**9.0%**	**9.4%**		**17.5%**	**15.9%**	**15.3%**	**14.6%**	**13.0%**	**9.3%**	**9.0%**	
Persons w/CJ Involvement	478	424	414	427	357	182	184		2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	2,501	2,555	2,584	2,671	2,500	2,017	1,953		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/CJ Involvement	**21.9%**	**21.0%**	**20.7%**	**22.2%**	**20.0%**	**12.9%**	**11.7%**		**20.0%**	**19.4%**	**18.7%**	**19.3%**	**17.7%**	**12.7%**	**12.0%**	
Persons w/CJ Involvement	800	789	825	961	808	355	314		3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons	3,657	3,763	3,989	4,324	4,034	2,748	2,680		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/CJ Involvement	**13.4%**	**12.7%**	**12.4%**	**12.5%**	**12.2%**	**9.4%**	**9.7%**		**12.2%**	**11.7%**	**11.6%**	**11.5%**	**11.1%**	**9.2%**	**8.8%**	
Persons w/CJ Involvement	2,580	2,527	2,600	2,758	2,524	1,332	1,318		9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	19,236	19,872	20,962	22,120	20,693	14,231	13,553		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/CJ Involvement	**15.0%**	**14.1%**	**13.8%**	**14.0%**	**13.2%**	**9.6%**	**9.6%**		**13.8%**	**13.2%**	**12.9%**	**12.8%**	**12.0%**	**9.5%**	**9.0%**	
Persons w/CJ Involvement	3,983	3,861	3,971	4,265	3,771	1,950	1,873		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	26,614	27,432	28,852	30,445	28,537	20,258	19,497		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	**25.1%**	**22.3%**	**21.4%**	**22.5%**	**20.9%**	**15.3%**	**16.3%**		**20.4%**	**19.4%**	**18.7%**	**18.7%**	**17.8%**	**14.0%**	**14.1%**	
Persons w/CJ Involvement	618	566	564	615	533	279	284		2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	2,460	2,541	2,637	2,733	2,556	1,826	1,747		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/CJ Involvement	**7.3%**	**7.4%**	**7.2%**	**7.4%**	**7.3%**	**3.8%**	**4.2%**		**8.8%**	**8.2%**	**8.4%**	**7.9%**	**7.8%**	**5.6%**	**5.1%**	
Persons w/CJ Involvement	199	207	207	222	206	82	87		507	486	507	500	461	255	226	
Total persons	2,741	2,799	2,863	3,015	2,834	2,160	2,075		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/CJ Involvement	**22.7%**	**21.3%**	**20.3%**	**20.6%**	**19.7%**	**14.9%**	**14.7%**		**22.7%**	**21.7%**	**20.8%**	**20.5%**	**19.8%**	**15.7%**	**15.1%**	
Persons w/CJ Involvement	1,684	1,662	1,694	1,811	1,669	923	900		3,182	3,196	3,279	3,424	3,176	1,943	1,868	
Total persons	7,413	7,793	8,329	8,790	8,452	6,182	6,111		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/CJ Involvement	**10.3%**	**10.4%**	**10.9%**	**11.3%**	**9.2%**	**5.1%**	**4.8%**		**12.7%**	**11.9%**	**11.9%**	**11.2%**	**10.3%**	**7.6%**	**7.5%**	
Persons w/CJ Involvement	92	98	109	123	97	40	37		295	298	311	317	284	160	157	
Total persons	889	946	999	1,086	1,060	786	769		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/CJ Involvement	**15.2%**	**13.8%**	**12.1%**	**13.6%**	**12.3%**	**8.5%**	**8.9%**		**14.1%**	**13.8%**	**13.2%**	**12.7%**	**12.4%**	**9.9%**	**8.8%**	
Persons w/CJ Involvement	235	239	238	292	243	122	127		1,269	1,340	1,411	1,464	1,361	862	785	
Total persons	1,550	1,737	1,962	2,153	1,974	1,432	1,422		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/CJ Involvement	**12.2%**	**11.3%**	**11.3%**	**11.5%**	**10.9%**	**7.7%**	**7.6%**		**12.2%**	**11.5%**	**11.3%**	**11.3%**	**10.6%**	**8.3%**	**7.8%**	
Persons w/CJ Involvement	1,565	1,470	1,520	1,630	1,438	692	640		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	12,823	12,977	13,474	14,157	13,156	8,954	8,447		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/CJ Involvement	**18.0%**	**17.0%**	**16.3%**	**16.7%**	**15.6%**	**11.4%**	**11.4%**		**17%**	**17%**	**16%**	**16%**	**15%**	**12%**	**11%**	
Persons w/CJ Involvement	2,401	2,375	2,427	2,618	2,319	1,249	1,221		6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	13,353	13,969	14,851	15,698	14,865	10,916	10,668		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/CJ Involvement	**9.3%**	**9.1%**	**8.6%**	**8.9%**	**8.2%**	**6.5%**	**6.1%**		**9.2%**	**8.9%**	**8.6%**	**8.5%**	**7.9%**	**6.7%**	**6.2%**	
Persons w/CJ Involvement	1,179	1,171	1,161	1,252	1,081	622	554		5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	12,612	12,918	13,477	13,997	13,110	9,574	9,105		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/CJ Involvement	**20.0%**	**18.5%**	**18.3%**	**18.3%**	**17.4%**	**12.4%**	**12.7%**		**18.5%**	**17.4%**	**17.1%**	**16.8%**	**16.0%**	**12.3%**	**11.8%**	
Persons w/CJ Involvement	2,804	2,690	2,810	3,013	2,690	1,328	1,319		10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	14,002	14,514	15,375	16,448	15,427	10,684	10,392		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

Criminal Justice Involvement Rates

Among Medicaid-Disabled Youth and Adults, by County

MARCH 2017

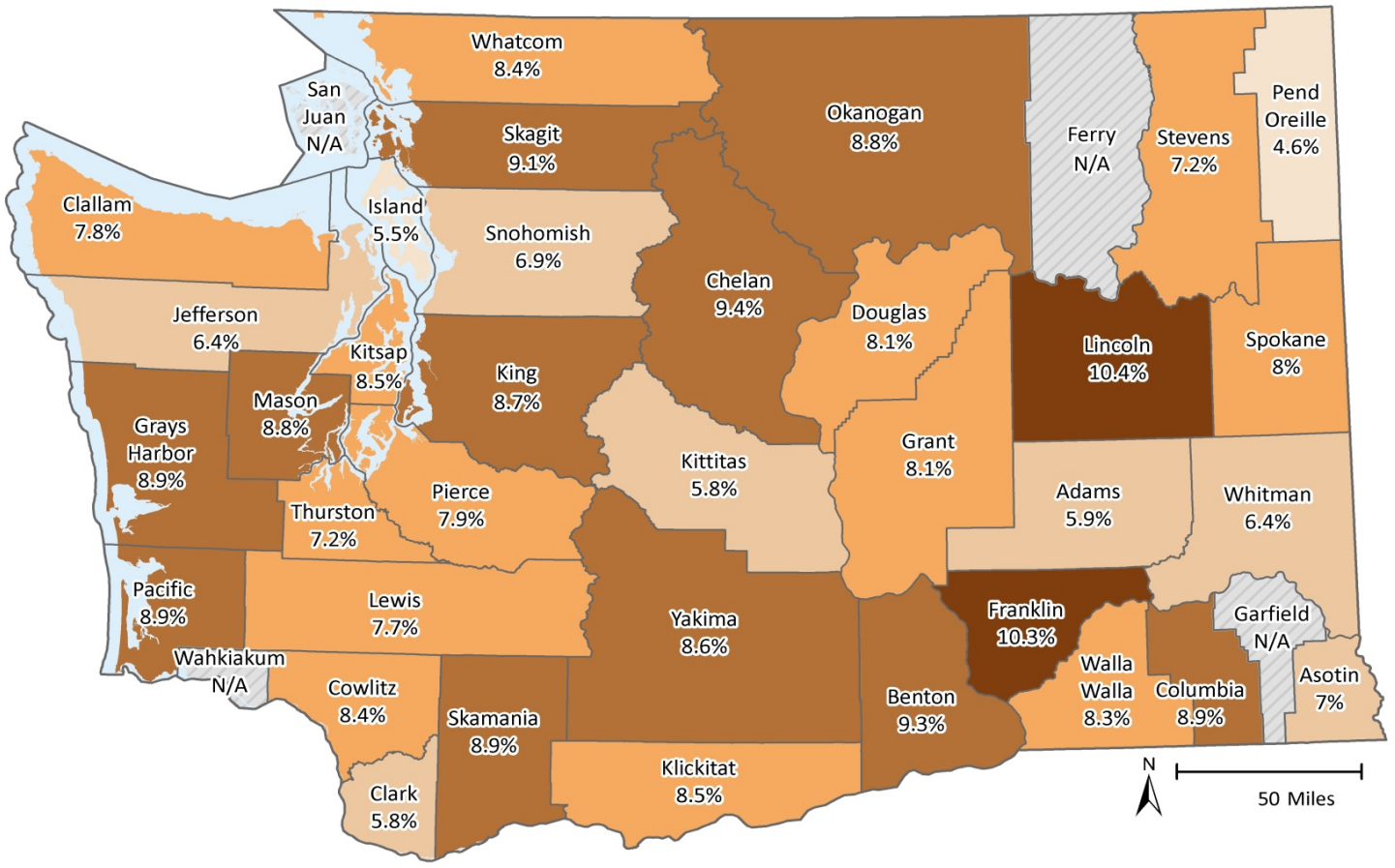
SFY 2016

INDICATOR

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

Percent of Medicaid-Disabled Youth and Adults with Criminal Justice Involvement

- 4.6% - 5.5%
- 5.6% - 7%
- 7.1% - 8.5%
- 8.6% - 10%
- 10.1% - 10.8%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Criminal Justice Involvement

INDICATOR

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

COUNTY:

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

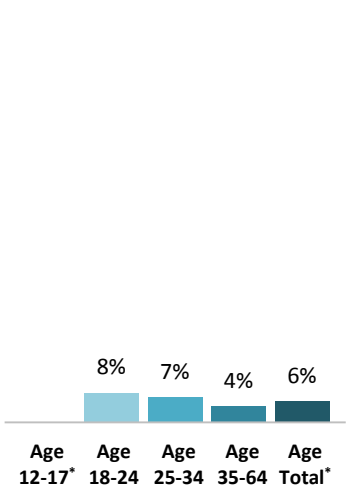
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

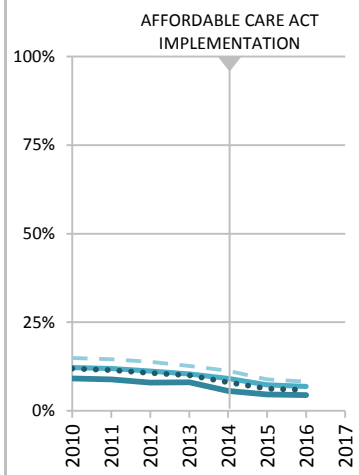
*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

King County Classic Adult Medicaid Population

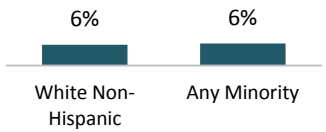
SFY 2016 BY AGE
Criminal Justice Involvement



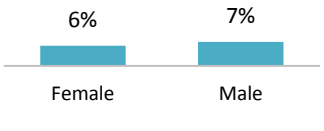
TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement

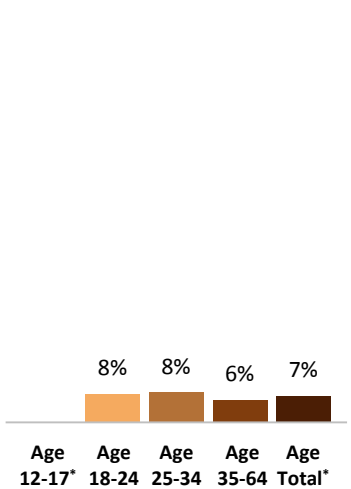


SFY 2016 BY GENDER
Criminal Justice Involvement

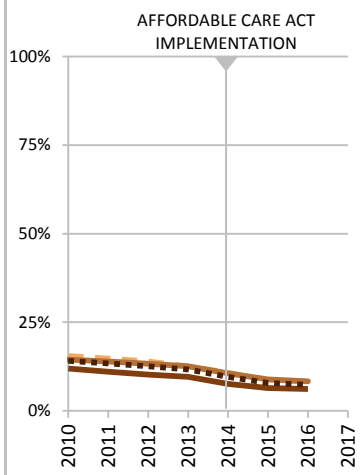


Washington State Classic Adult Medicaid Population

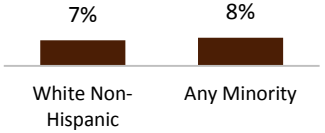
SFY 2016 BY AGE
Criminal Justice Involvement



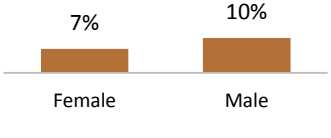
TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement



SFY 2016 BY GENDER
Criminal Justice Involvement



	King County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 12-17 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement	**14.9%**	**14.5%**	**13.8%**	**12.7%**	**11.4%**	**8.9%**	**8.2%**		**15.7%**	**15.0%**	**14.2%**	**12.7%**	**11.1%**	**8.7%**	**8.0%**	
Persons w/CJ Involvement	1,391	1,358	1,209	1,034	841	531	416		8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	9,305	9,335	8,744	8,129	7,407	5,978	5,056		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement	**12.3%**	**11.9%**	**11.2%**	**10.4%**	**9.2%**	**7.3%**	**6.9%**		**14.5%**	**13.9%**	**13.3%**	**12.6%**	**10.6%**	**8.9%**	**8.3%**	
Persons w/CJ Involvement	1,833	1,942	1,840	1,709	1,630	1,331	1,192		11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	14,948	16,291	16,440	16,465	17,774	18,168	17,177		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement	**9.2%**	**8.9%**	**8.0%**	**8.0%**	**5.6%**	**4.6%**	**4.4%**		**12.0%**	**11.1%**	**10.3%**	**9.6%**	**7.6%**	**6.4%**	**6.2%**	
Persons w/CJ Involvement	1,057	1,127	1,068	1,094	1,020	971	925		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	11,527	12,731	13,361	13,592	18,156	21,082	20,848		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/CJ Involvement	**12.0%**	**11.5%**	**10.7%**	**10.0%**	**8.1%**	**6.3%**	**5.9%**		**14.1%**	**13.4%**	**12.6%**	**11.7%**	**9.6%**	**7.9%**	**7.4%**	
Persons w/CJ Involvement	4,281	4,427	4,117	3,837	3,491	2,833	2,533		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	**23.1%**	**22.2%**	**20.5%**	**19.5%**	**18.0%**	**14.7%**	**14.7%**		**23.3%**	**22.2%**	**21.3%**	**19.7%**	**17.6%**	**15.2%**	**14.6%**	
Persons w/CJ Involvement	498	514	468	434	404	311	291		3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	2,153	2,311	2,279	2,230	2,247	2,118	1,979		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/CJ Involvement	**8.2%**	**7.3%**	**6.5%**	**5.9%**	**4.5%**	**3.8%**	**3.2%**		**10.4%**	**9.6%**	**9.4%**	**8.0%**	**6.2%**	**5.0%**	**4.5%**	
Persons w/CJ Involvement	322	315	299	275	271	250	204		931	943	976	838	796	691	602	
Total persons	3,928	4,328	4,579	4,653	5,988	6,574	6,312		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/CJ Involvement	**15.3%**	**14.7%**	**13.3%**	**13.2%**	**11.5%**	**9.0%**	**8.2%**		**19.2%**	**17.8%**	**16.6%**	**15.2%**	**13.3%**	**10.9%**	**9.8%**	
Persons w/CJ Involvement	1,550	1,581	1,455	1,442	1,330	1,015	857		3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons	10,146	10,789	10,907	10,918	11,612	11,233	10,405		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/CJ Involvement	**10.8%**	**10.7%**	**9.3%**	**8.3%**	**7.6%**	**5.8%**	**5.2%**		**12.9%**	**12.2%**	**11.7%**	**9.5%**	**8.1%**	**6.5%**	**5.9%**	
Persons w/CJ Involvement	255	278	258	242	254	208	178		848	878	894	760	748	649	568	
Total persons	2,368	2,603	2,784	2,915	3,364	3,587	3,403		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/CJ Involvement	**12.1%**	**11.3%**	**10.7%**	**9.6%**	**8.3%**	**6.1%**	**5.8%**		**13.9%**	**13.7%**	**12.9%**	**12.2%**	**9.5%**	**7.7%**	**7.0%**	
Persons w/CJ Involvement	511	552	542	497	490	381	353		3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	4,223	4,892	5,057	5,160	5,921	6,280	6,074		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement	**11.5%**	**11.1%**	**10.6%**	**10.0%**	**7.4%**	**6.1%**	**5.9%**		**13.3%**	**12.6%**	**11.8%**	**11.1%**	**9.0%**	**7.6%**	**7.3%**	
Persons w/CJ Involvement	1,569	1,602	1,516	1,386	1,167	1,010	921		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	13,695	14,398	14,244	13,845	15,768	16,578	15,599		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/CJ Involvement	**13.2%**	**12.6%**	**11.4%**	**10.7%**	**9.0%**	**6.8%**	**6.3%**		**16%**	**15%**	**14%**	**13%**	**11%**	**9%**	**8%**	
Persons w/CJ Involvement	2,654	2,755	2,552	2,421	2,303	1,790	1,572		11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	20,104	21,862	22,396	22,545	25,524	26,292	24,962		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/CJ Involvement	**10.4%**	**10.1%**	**9.4%**	**9.0%**	**7.4%**	**6.0%**	**5.6%**		**11.7%**	**11.2%**	**10.5%**	**9.8%**	**8.3%**	**7.1%**	**6.7%**	
Persons w/CJ Involvement	3,022	3,104	2,885	2,761	2,514	2,105	1,890		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	28,927	30,704	30,785	30,614	33,787	35,193	33,557		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/CJ Involvement	**18.4%**	**17.3%**	**15.9%**	**14.2%**	**10.2%**	**7.3%**	**6.8%**		**22.5%**	**20.5%**	**19.5%**	**18.1%**	**13.7%**	**10.4%**	**9.8%**	
Persons w/CJ Involvement	1,259	1,323	1,232	1,076	977	728	643		9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	6,853	7,653	7,760	7,572	9,550	10,035	9,524		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Criminal Justice Involvement Rates

Among Medicaid-Classic Adults, by County

MARCH 2017

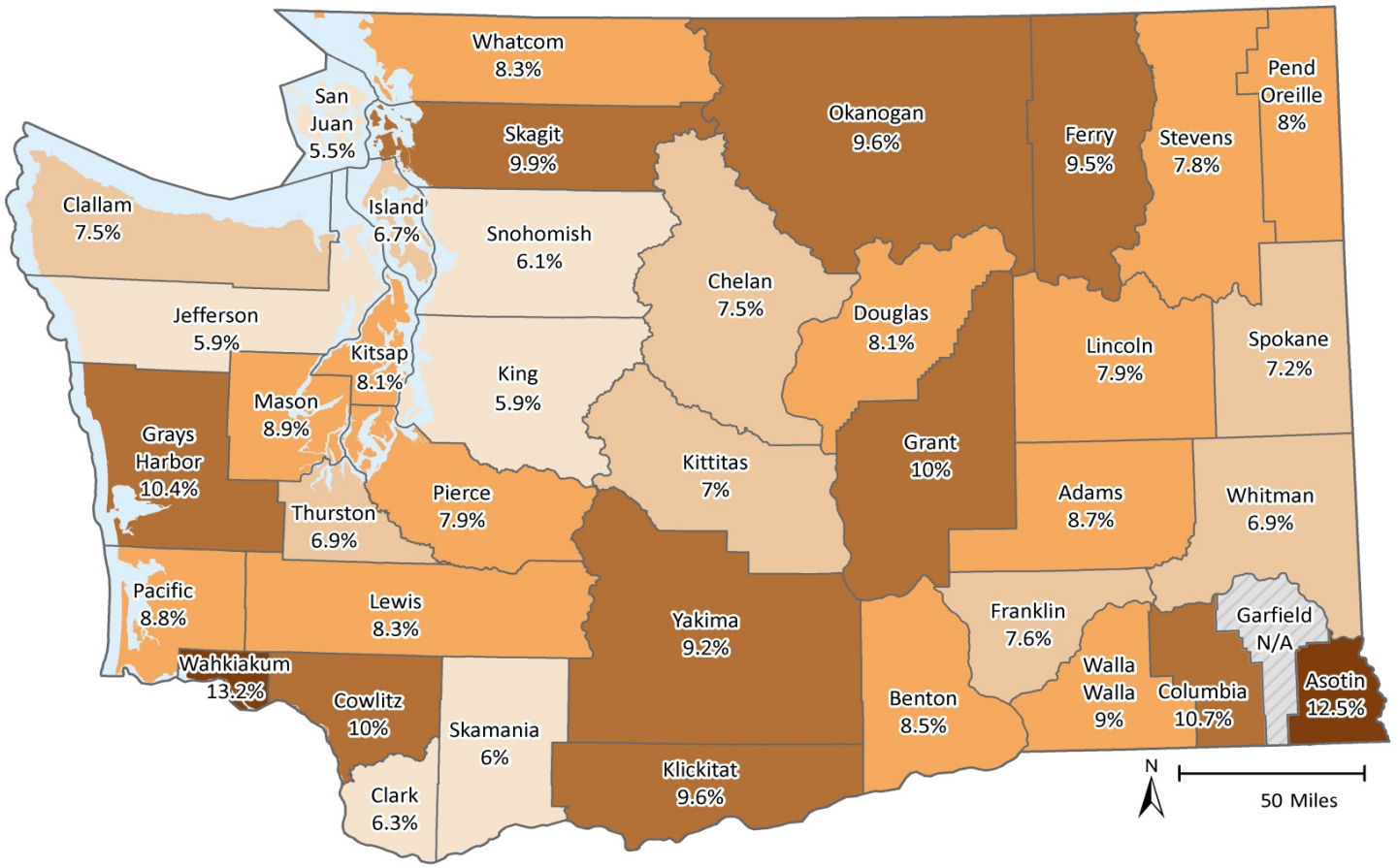
SFY 2016

INDICATOR

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

Percent of Medicaid-Classic Adults with Criminal Justice Involvement

- 5.5% - 6.5%
- 6.6% - 7.7%
- 7.8% - 9%
- 9.1% - 11%
- 11.1% - 13.2%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Criminal Justice Involvement

INDICATOR

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

COUNTY:

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

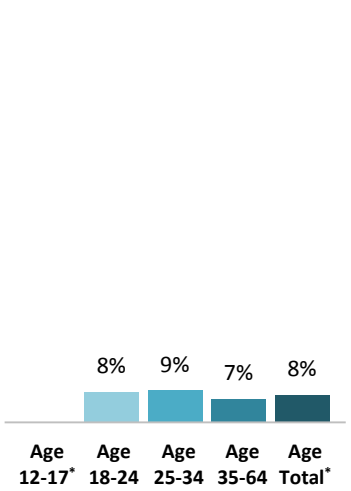
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

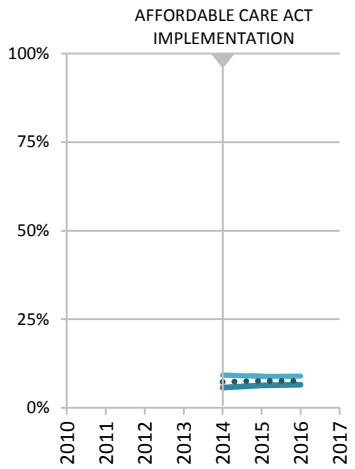
*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

King County Expansion Adult Medicaid Population

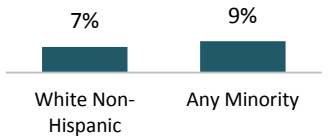
SFY 2016 BY AGE
Criminal Justice Involvement



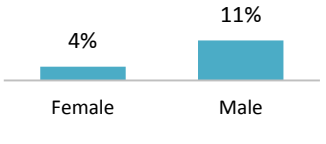
TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement

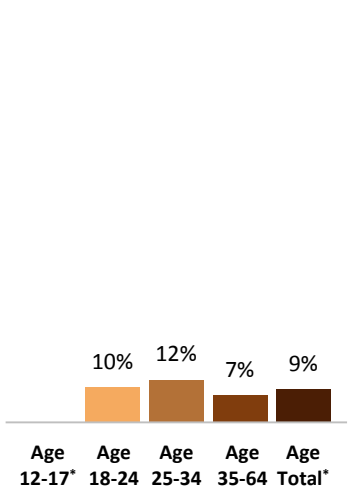


SFY 2016 BY GENDER
Criminal Justice Involvement

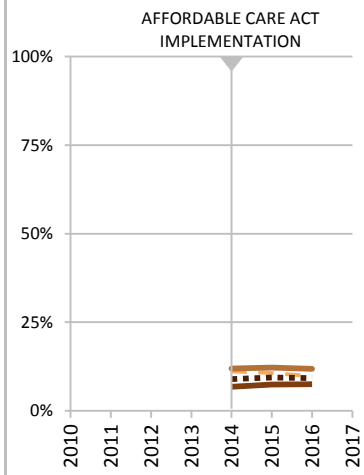


Washington State Expansion Adult Medicaid Population

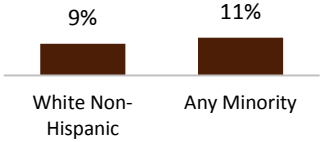
SFY 2016 BY AGE
Criminal Justice Involvement



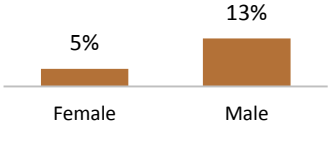
TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement



SFY 2016 BY GENDER
Criminal Justice Involvement



	King County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 12-17 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement					**9.5%**	**9.2%**	**8.5%**						**11.2%**	**10.7%**	**9.8%**	
Persons w/CJ Involvement					1,395	2,276	2,329						6,674	11,052	11,751	
Total persons					14,761	24,698	27,499						59,852	103,457	119,804	
Age 25-34 w/CJ Involvement					**9.2%**	**8.9%**	**9.0%**						**12.0%**	**12.2%**	**11.9%**	
Persons w/CJ Involvement					2,843	4,631	5,150						12,268	21,609	24,337	
Total persons					30,789	52,206	57,397						102,393	177,330	204,738	
Age 35-64 w/CJ Involvement					**5.7%**	**6.4%**	**6.5%**						**6.8%**	**7.4%**	**7.5%**	
Persons w/CJ Involvement					3,119	5,488	5,881						13,440	23,522	25,844	
Total persons					54,543	85,739	89,979						198,262	317,159	345,171	
Age Total† w/CJ Involvement					**7.4%**	**7.6%**	**7.6%**						**9.0%**	**9.4%**	**9.2%**	
Persons w/CJ Involvement					7,357	12,395	13,360						32,382	56,183	61,932	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement					**22.5%**	**21.0%**	**20.3%**						**21.4%**	**21.3%**	**19.8%**	
Persons w/CJ Involvement					711	1,195	1,264						3,599	6,462	6,981	
Total persons					3,165	5,695	6,222						16,783	30,399	35,266	
Asian w/CJ Involvement					**3.3%**	**3.6%**	**3.7%**						**4.1%**	**4.7%**	**4.7%**	
Persons w/CJ Involvement					598	946	1,015						1,365	2,290	2,430	
Total persons					18,237	26,396	27,677						32,924	48,483	51,833	
Black w/CJ Involvement					**13.0%**	**14.0%**	**14.0%**						**14.9%**	**15.7%**	**15.4%**	
Persons w/CJ Involvement					1,978	3,552	3,936						4,205	7,707	8,631	
Total persons					15,242	25,416	28,211						28,284	49,017	56,142	
Hawaiian/PI w/CJ Involvement					**7.2%**	**6.9%**	**6.7%**						**8.0%**	**8.0%**	**7.8%**	
Persons w/CJ Involvement					349	585	622						917	1,629	1,830	
Total persons					4,834	8,427	9,313						11,451	20,416	23,467	
Hispanic w/CJ Involvement					**7.9%**	**8.0%**	**8.1%**						**8.5%**	**9.2%**	**9.3%**	
Persons w/CJ Involvement					770	1,312	1,488						4,450	7,829	9,022	
Total persons					9,789	16,385	18,306						52,399	84,681	96,834	
White Only w/CJ Involvement					**7.3%**	**7.3%**	**7.2%**						**8.9%**	**9.1%**	**8.9%**	
Persons w/CJ Involvement					3,485	5,700	6,025						19,312	32,907	35,892	
Total persons					47,919	78,524	83,288						216,846	361,260	402,225	
Any Minority w/CJ Involvement					**8.1%**	**8.8%**	**8.8%**						**10%**	**11%**	**11%**	
Persons w/CJ Involvement					3,788	6,510	7,114						12,841	22,753	25,401	
Total persons					46,491	74,055	80,482						130,167	212,403	239,488	
Population by Gender																
Females w/CJ Involvement					**3.8%**	**4.0%**	**3.8%**						**4.8%**	**5.0%**	**4.9%**	
Persons w/CJ Involvement					1,862	3,141	3,254						8,688	14,742	16,055	
Total persons					48,524	78,365	84,579						179,152	292,424	328,130	
Males w/CJ Involvement					**10.7%**	**11.0%**	**11.2%**						**13.1%**	**13.6%**	**13.4%**	
Persons w/CJ Involvement					5,495	9,254	10,106						23,694	41,441	45,877	
Total persons					51,569	84,278	90,296						181,355	305,522	341,583	

Criminal Justice Involvement Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

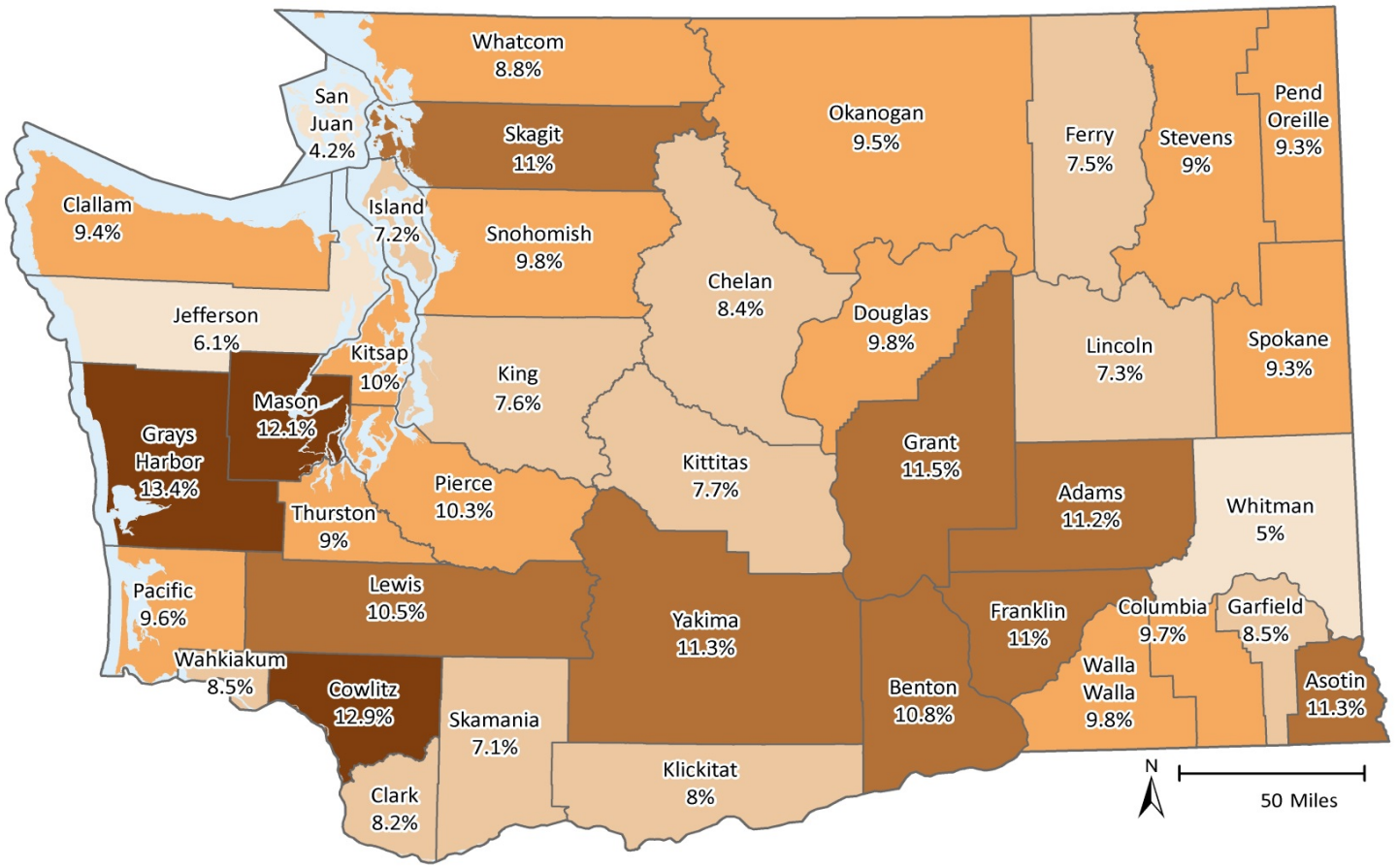
SFY 2016

INDICATOR

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

Percent of Medicaid-Expansion Adults with Criminal Justice Involvement

- 4.2% - 6.5%
- 6.6% - 8.5%
- 8.6% - 10.3%
- 10.4% - 11.5%
- 11.6% - 13.4%



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Criminal Justice Involvement

INDICATOR

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

COUNTY:

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 12-17*
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

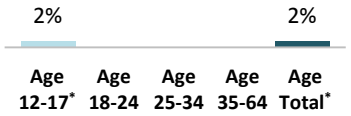
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

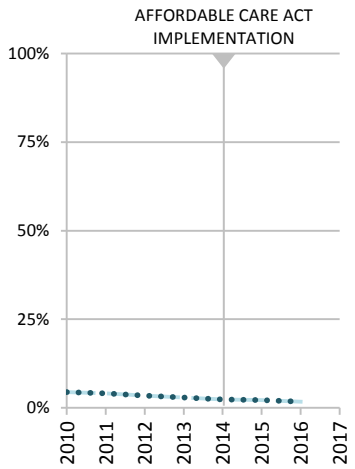
*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

King County Child Medicaid Population

SFY 2016 BY AGE
Criminal Justice Involvement

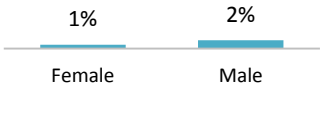


TREND
Criminal Justice Involvement



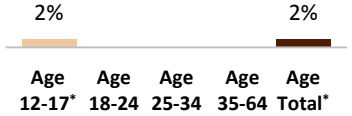
SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement

SFY 2016 BY GENDER
Criminal Justice Involvement

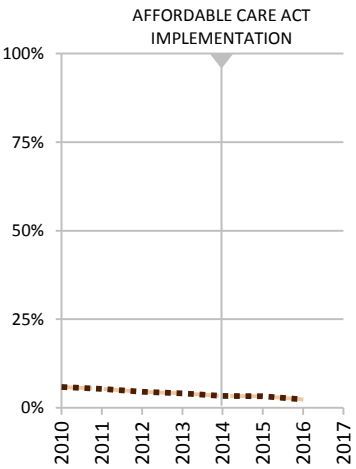


Washington State Child Medicaid Population

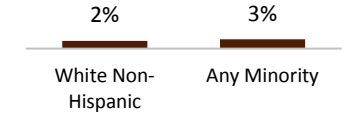
SFY 2016 BY AGE
Criminal Justice Involvement



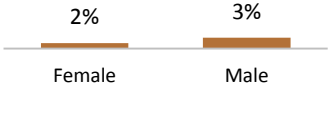
TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement



SFY 2016 BY GENDER
Criminal Justice Involvement



	King County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 12-17 w/CJ Involvement	**4.5%**	**4.1%**	**3.5%**	**2.9%**	**2.4%**	**2.2%**	**1.7%**		**5.9%**	**5.3%**	**4.5%**	**4.1%**	**3.4%**	**3.2%**	**2.4%**	
Persons w/CJ Involvement	1,486	1,467	1,277	1,116	1,026	979	792		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	33,071	35,747	36,974	37,929	42,228	44,233	46,171		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 25-34 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 35-64 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age Total† w/CJ Involvement	**4.5%**	**4.1%**	**3.5%**	**2.9%**	**2.4%**	**2.2%**	**1.7%**		**5.9%**	**5.3%**	**4.5%**	**4.1%**	**3.4%**	**3.2%**	**2.4%**	
Persons w/CJ Involvement	1,486	1,467	1,277	1,116	1,026	979	792		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	33,071	35,747	36,974	37,929	42,228	44,233	46,171		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	**10.0%**	**8.8%**	**6.8%**	**6.8%**	**6.6%**	**6.3%**	**4.7%**		**10.4%**	**9.3%**	**8.5%**	**8.2%**	**7.1%**	**7.0%**	**5.2%**	
Persons w/CJ Involvement	184	170	130	131	125	117	85		1,269	1,186	1,094	1,072	931	923	709	
Total persons	1,836	1,923	1,916	1,940	1,891	1,863	1,819		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/CJ Involvement	**2.8%**	**2.7%**	**2.1%**	**1.7%**	**1.2%**	**0.9%**	**0.9%**		**3.8%**	**3.5%**	**3.0%**	**2.5%**	**1.8%**	**1.8%**	**1.2%**	
Persons w/CJ Involvement	166	170	133	113	89	72	69		426	428	375	324	261	271	193	
Total persons	5,827	6,307	6,430	6,507	7,378	7,634	7,782		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/CJ Involvement	**7.5%**	**6.5%**	**5.6%**	**5.0%**	**4.4%**	**4.3%**	**3.6%**		**8.7%**	**7.7%**	**6.9%**	**6.4%**	**5.5%**	**5.4%**	**4.5%**	
Persons w/CJ Involvement	619	570	499	450	414	417	350		1,548	1,426	1,324	1,283	1,142	1,145	997	
Total persons	8,290	8,708	8,854	9,051	9,473	9,658	9,802		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/CJ Involvement	**3.4%**	**3.2%**	**2.6%**	**2.4%**	**2.2%**	**2.1%**	**1.7%**		**4.8%**	**4.3%**	**4.1%**	**3.7%**	**2.9%**	**3.0%**	**2.2%**	
Persons w/CJ Involvement	90	93	78	73	73	70	61		315	313	318	297	251	276	212	
Total persons	2,627	2,902	3,013	3,054	3,305	3,406	3,554		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/CJ Involvement	**4.6%**	**3.9%**	**3.2%**	**2.8%**	**2.4%**	**2.0%**	**1.6%**		**6.1%**	**5.7%**	**4.7%**	**4.1%**	**3.3%**	**3.2%**	**2.3%**	
Persons w/CJ Involvement	311	298	271	256	244	216	188		2,681	2,715	2,383	2,191	1,944	2,006	1,564	
Total persons	6,829	7,712	8,395	9,177	10,237	10,915	11,926		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/CJ Involvement	**3.8%**	**3.8%**	**3.1%**	**2.6%**	**2.0%**	**1.9%**	**1.3%**		**5.4%**	**5.0%**	**4.1%**	**3.9%**	**3.2%**	**3.1%**	**2.2%**	
Persons w/CJ Involvement	365	392	329	271	241	227	157		4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	9,645	10,265	10,542	10,487	11,885	12,227	12,315		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/CJ Involvement	**5.0%**	**4.5%**	**3.8%**	**3.3%**	**2.8%**	**2.5%**	**2.0%**		**7%**	**6%**	**5%**	**5%**	**4%**	**4%**	**3%**	
Persons w/CJ Involvement	1,103	1,063	933	838	774	739	621		5,388	5,196	4,684	4,395	3,874	3,901	3,099	
Total persons	22,020	23,820	24,760	25,685	28,063	29,219	30,532		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/CJ Involvement	**3.2%**	**2.8%**	**2.5%**	**2.0%**	**1.6%**	**1.5%**	**1.1%**		**4.2%**	**3.8%**	**3.2%**	**2.9%**	**2.4%**	**2.3%**	**1.6%**	
Persons w/CJ Involvement	528	494	461	382	345	326	250		3,439	3,277	2,817	2,651	2,324	2,329	1,751	
Total persons	16,582	17,734	18,340	18,831	20,986	21,910	22,863		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/CJ Involvement	**5.8%**	**5.4%**	**4.4%**	**3.8%**	**3.2%**	**2.9%**	**2.3%**		**7.5%**	**6.8%**	**5.9%**	**5.3%**	**4.4%**	**4.2%**	**3.1%**	
Persons w/CJ Involvement	958	973	816	734	681	653	542		6,103	5,960	5,282	4,941	4,378	4,411	3,458	
Total persons	16,489	18,013	18,634	19,098	21,242	22,323	23,308		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Criminal Justice Involvement Rates

Among Medicaid-Children, by County

MARCH 2017

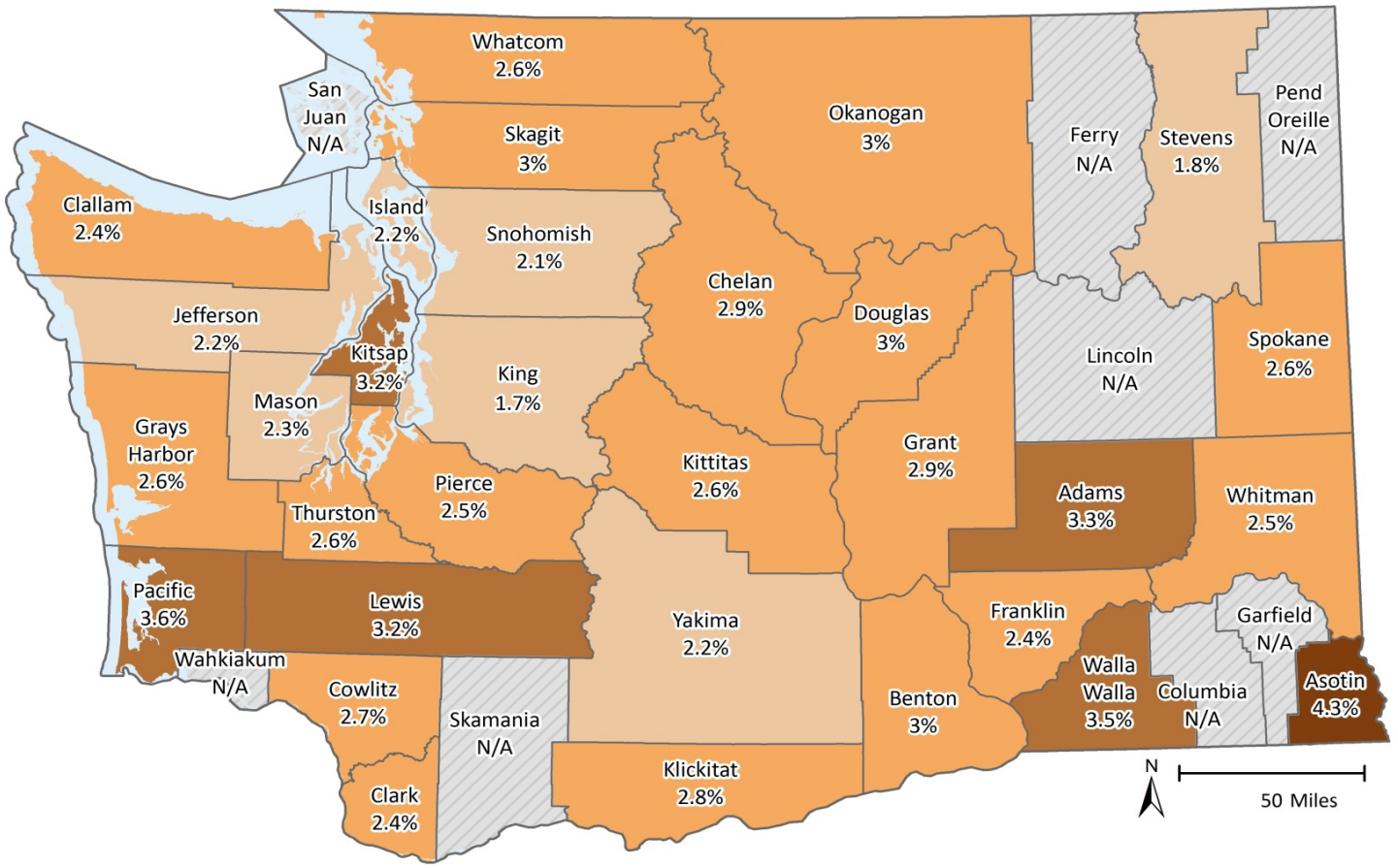
SFY 2016

INDICATOR

Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

Percent of Medicaid-Children with Criminal Justice Involvement

- 0.4% - 1%
- 1.1% - 2.3%
- 2.4% - 3%
- 3.1% - 4%
- 4.1% - 5.8%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Psychotropic Polypharmacy

INDICATOR

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

STATE:

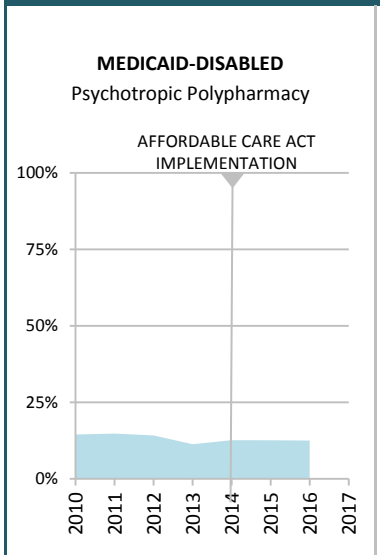
- Disabled
- Classic Adults
- Expansion Adults
- Children

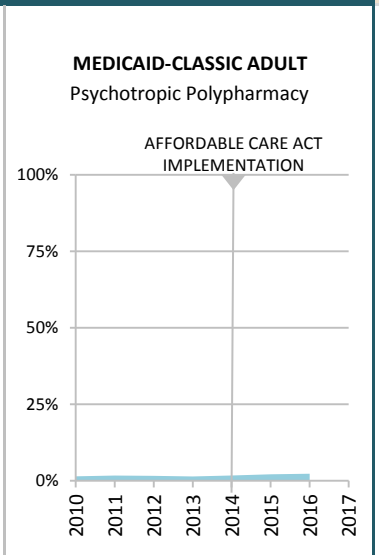
SOURCE & POPULATION

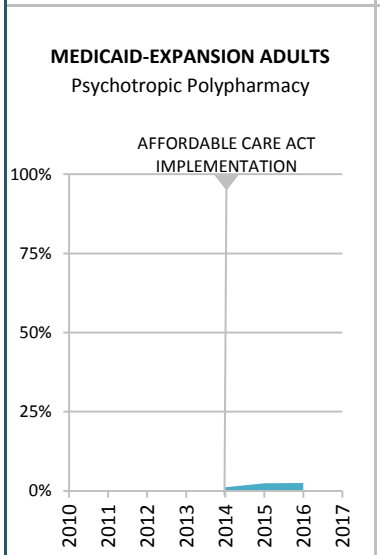
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

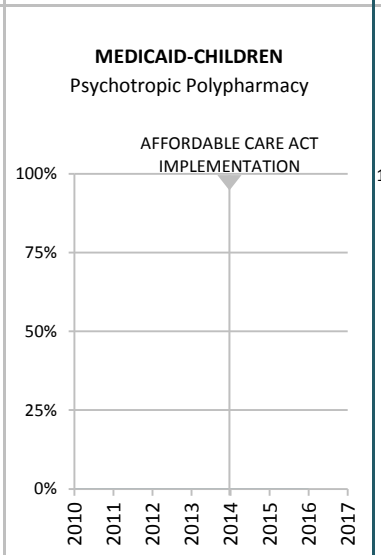
*Those age 65 and older have been excluded due to incomplete data.

King County Medicaid Population

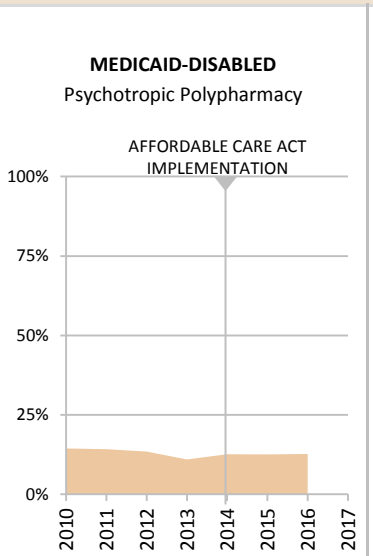


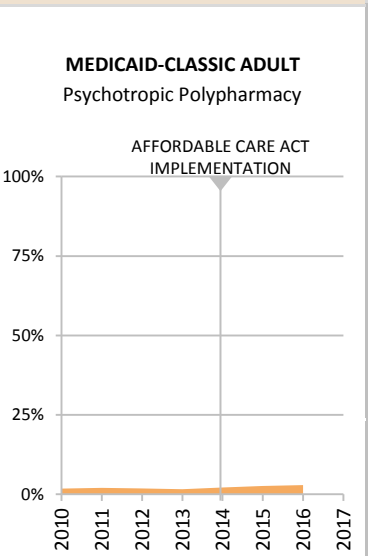


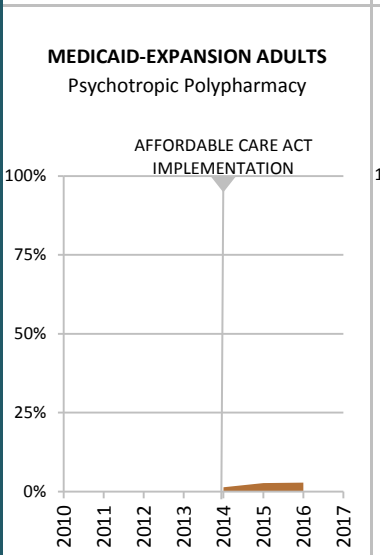


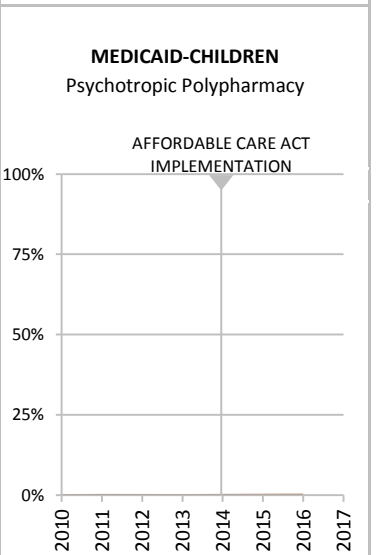


Washington State Medicaid Population









	King County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR by Medicaid Sub-Population	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Medicaid-Disabled	**14.4%**	**14.8%**	**14.1%**	**11.3%**	**12.6%**	**12.6%**	**12.5%**		**14.4%**	**14.2%**	**13.5%**	**11.0%**	**12.6%**	**12.5%**	**12.7%**	
Persons w/psy. polypharm.	4,096	4,324	4,345	3,650	3,831	2,783	2,684		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	28,354	29,312	30,728	32,372	30,438	22,150	21,517		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	**1.4%**	**1.7%**	**1.6%**	**1.4%**	**1.7%**	**2.1%**	**2.3%**		**1.8%**	**2.0%**	**1.8%**	**1.6%**	**2.1%**	**2.6%**	**2.9%**	
Persons w/psy. polypharm.	502	636	602	520	727	935	970		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**1.1%**	**2.4%**	**2.5%**						**1.4%**	**2.7%**	**2.8%**	
Persons w/psy. polypharm.					1,130	3,879	4,347						4,922	16,087	19,012	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Medicaid-Children	**0.2%**	**0.3%**	**0.3%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**		**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	
Persons w/psy. polypharm.	298	349	355	306	327	380	350		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	129,763	137,923	140,924	142,268	151,899	157,236	161,921		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

Why are measures produced separately by major Medicaid coverage groups? Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

Impact of Medicaid Expansion on interpretation of trends. Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Psychotropic Polypharmacy

INDICATOR

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

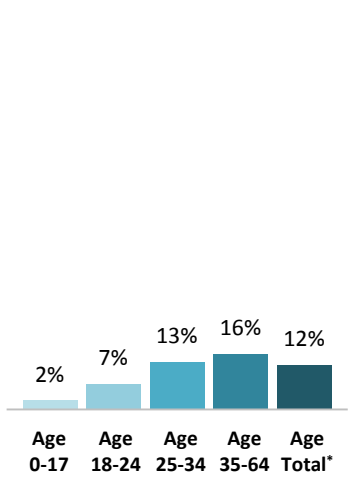
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

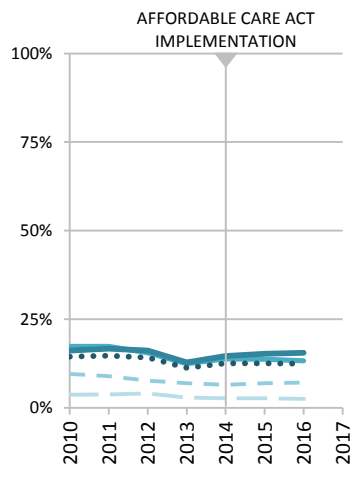
*Those age 65 and older have been excluded due to incomplete data.

King County Disabled Medicaid Population

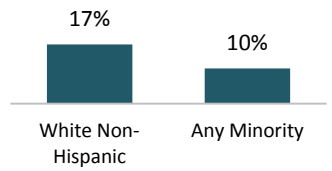
SFY 2016 BY AGE
Psychotropic Polypharmacy



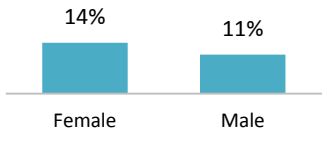
TREND
Psychotropic Polypharmacy



SFY 2016 BY RACE/ETHNICITY
Psychotropic Polypharmacy

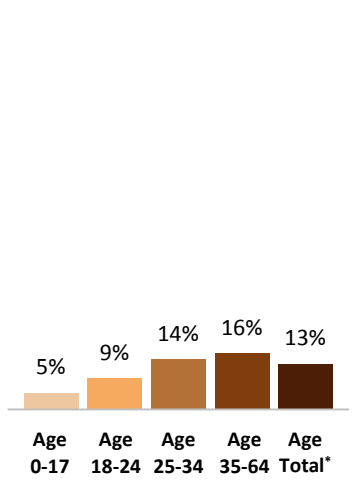


SFY 2016 BY GENDER
Psychotropic Polypharmacy

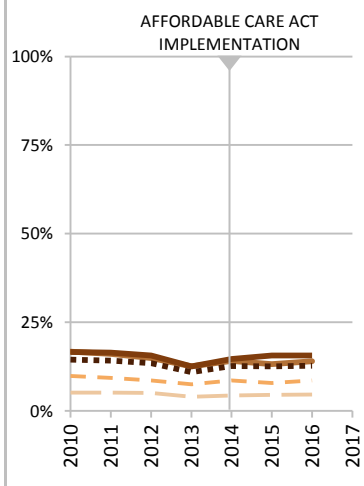


Washington State Disabled Medicaid Population

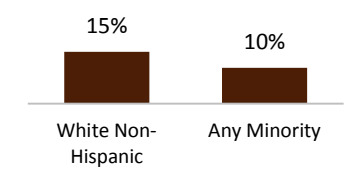
SFY 2016 BY AGE
Psychotropic Polypharmacy



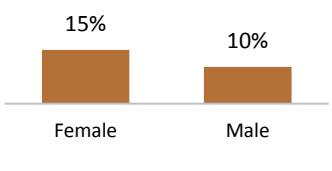
TREND
Psychotropic Polypharmacy



SFY 2016 BY RACE/ETHNICITY
Psychotropic Polypharmacy



SFY 2016 BY GENDER
Psychotropic Polypharmacy



	King County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/psy. polypharm.	**3.7%**	**3.8%**	**4.1%**	**2.9%**	**2.7%**	**2.8%**	**2.5%**		**5.2%**	**5.2%**	**5.1%**	**4.0%**	**4.3%**	**4.5%**	**4.6%**	
Persons w/psy. polypharm.	110	118	131	93	86	87	83		866	897	912	733	798	832	863	
Total persons	2,960	3,122	3,193	3,257	3,211	3,154	3,331		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/psy. polypharm.	**9.6%**	**9.0%**	**7.7%**	**7.0%**	**6.5%**	**7.0%**	**7.2%**		**9.8%**	**9.3%**	**8.6%**	**7.5%**	**8.6%**	**7.9%**	**8.6%**	
Persons w/psy. polypharm.	239	229	198	186	163	141	140		1,219	1,161	1,077	961	1,017	770	829	
Total persons	2,501	2,555	2,584	2,671	2,500	2,017	1,953		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/psy. polypharm.	**17.4%**	**17.4%**	**15.5%**	**12.5%**	**13.9%**	**13.8%**	**13.2%**		**16.7%**	**16.1%**	**14.9%**	**12.5%**	**14.1%**	**13.2%**	**14.0%**	
Persons w/psy. polypharm.	635	653	619	541	559	378	355		2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons	3,657	3,763	3,989	4,324	4,034	2,748	2,680		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	**16.2%**	**16.7%**	**16.2%**	**12.8%**	**14.6%**	**15.3%**	**15.5%**		**16.6%**	**16.5%**	**15.6%**	**12.6%**	**14.7%**	**15.6%**	**15.6%**	
Persons w/psy. polypharm.	3,112	3,324	3,397	2,830	3,023	2,177	2,106		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	19,236	19,872	20,962	22,120	20,693	14,231	13,553		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	**14.4%**	**14.8%**	**14.1%**	**11.3%**	**12.6%**	**12.6%**	**12.5%**		**14.4%**	**14.2%**	**13.5%**	**11.0%**	**12.6%**	**12.5%**	**12.7%**	
Persons w/psy. polypharm.	4,096	4,324	4,345	3,650	3,831	2,783	2,684		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	28,354	29,312	30,728	32,372	30,438	22,150	21,517		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	**17.9%**	**18.0%**	**16.7%**	**13.4%**	**14.5%**	**15.0%**	**14.6%**		**16.5%**	**16.0%**	**14.9%**	**12.6%**	**14.1%**	**13.9%**	**14.3%**	
Persons w/psy. polypharm.	462	482	462	384	390	291	273		2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	2,581	2,673	2,765	2,862	2,694	1,935	1,864		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/psy. polypharm.	**9.8%**	**9.8%**	**10.1%**	**8.1%**	**9.3%**	**9.4%**	**10.0%**		**10.5%**	**10.6%**	**10.8%**	**9.2%**	**9.9%**	**10.4%**	**11.2%**	
Persons w/psy. polypharm.	282	289	304	259	281	219	228		646	670	695	622	636	525	558	
Total persons	2,891	2,961	3,021	3,184	3,009	2,326	2,278		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/psy. polypharm.	**11.0%**	**11.4%**	**10.8%**	**8.4%**	**9.2%**	**9.0%**	**9.0%**		**11.4%**	**11.4%**	**10.8%**	**8.9%**	**9.8%**	**9.6%**	**9.3%**	
Persons w/psy. polypharm.	890	979	986	806	847	624	618		1,798	1,887	1,903	1,663	1,761	1,368	1,334	
Total persons	8,117	8,561	9,107	9,575	9,226	6,963	6,897		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/psy. polypharm.	**10.1%**	**10.2%**	**10.2%**	**7.9%**	**8.4%**	**10.5%**	**9.3%**		**11.0%**	**10.4%**	**10.0%**	**8.9%**	**9.3%**	**10.4%**	**10.2%**	
Persons w/psy. polypharm.	101	109	113	96	100	97	83		295	302	305	291	303	272	267	
Total persons	997	1,065	1,110	1,210	1,194	923	889		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/psy. polypharm.	**10.5%**	**10.8%**	**10.7%**	**8.7%**	**9.7%**	**8.9%**	**8.5%**		**8.2%**	**8.3%**	**7.9%**	**6.6%**	**7.8%**	**7.1%**	**7.5%**	
Persons w/psy. polypharm.	201	231	256	229	239	171	162		986	1,067	1,100	976	1,121	866	913	
Total persons	1,923	2,141	2,398	2,622	2,454	1,924	1,915		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	**18.0%**	**18.4%**	**17.6%**	**14.3%**	**16.3%**	**16.8%**	**16.6%**		**16.2%**	**16.0%**	**15.1%**	**12.3%**	**14.3%**	**14.5%**	**14.7%**	
Persons w/psy. polypharm.	2,382	2,471	2,446	2,087	2,207	1,560	1,476		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	13,218	13,394	13,876	14,555	13,525	9,308	8,886		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/psych polypharm.	**11.6%**	**12.0%**	**11.6%**	**9.1%**	**9.9%**	**9.8%**	**9.9%**		**12%**	**12%**	**11%**	**9%**	**10%**	**10%**	**10%**	
Persons w/psy. polypharm.	1,696	1,841	1,882	1,552	1,605	1,211	1,198		5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	14,601	15,333	16,230	17,123	16,294	12,343	12,123		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/psy. polypharm.	**16.0%**	**16.3%**	**15.7%**	**12.9%**	**14.1%**	**14.5%**	**14.3%**		**16.9%**	**16.8%**	**15.9%**	**13.1%**	**15.0%**	**15.1%**	**15.2%**	
Persons w/psy. polypharm.	2,119	2,218	2,228	1,897	1,951	1,489	1,406		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	13,247	13,626	14,179	14,708	13,796	10,241	9,837		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.	**13.1%**	**13.4%**	**12.8%**	**9.9%**	**11.3%**	**10.9%**	**10.9%**		**12.1%**	**11.7%**	**11.1%**	**9.0%**	**10.4%**	**10.2%**	**10.4%**	
Persons w/psy. polypharm.	1,977	2,106	2,117	1,753	1,880	1,294	1,278		7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	15,107	15,686	16,549	17,664	16,642	11,909	11,680		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Psychotropic Polypharmacy Use Rates

Among Medicaid-Disabled Youth and Adults, by County

MARCH 2017

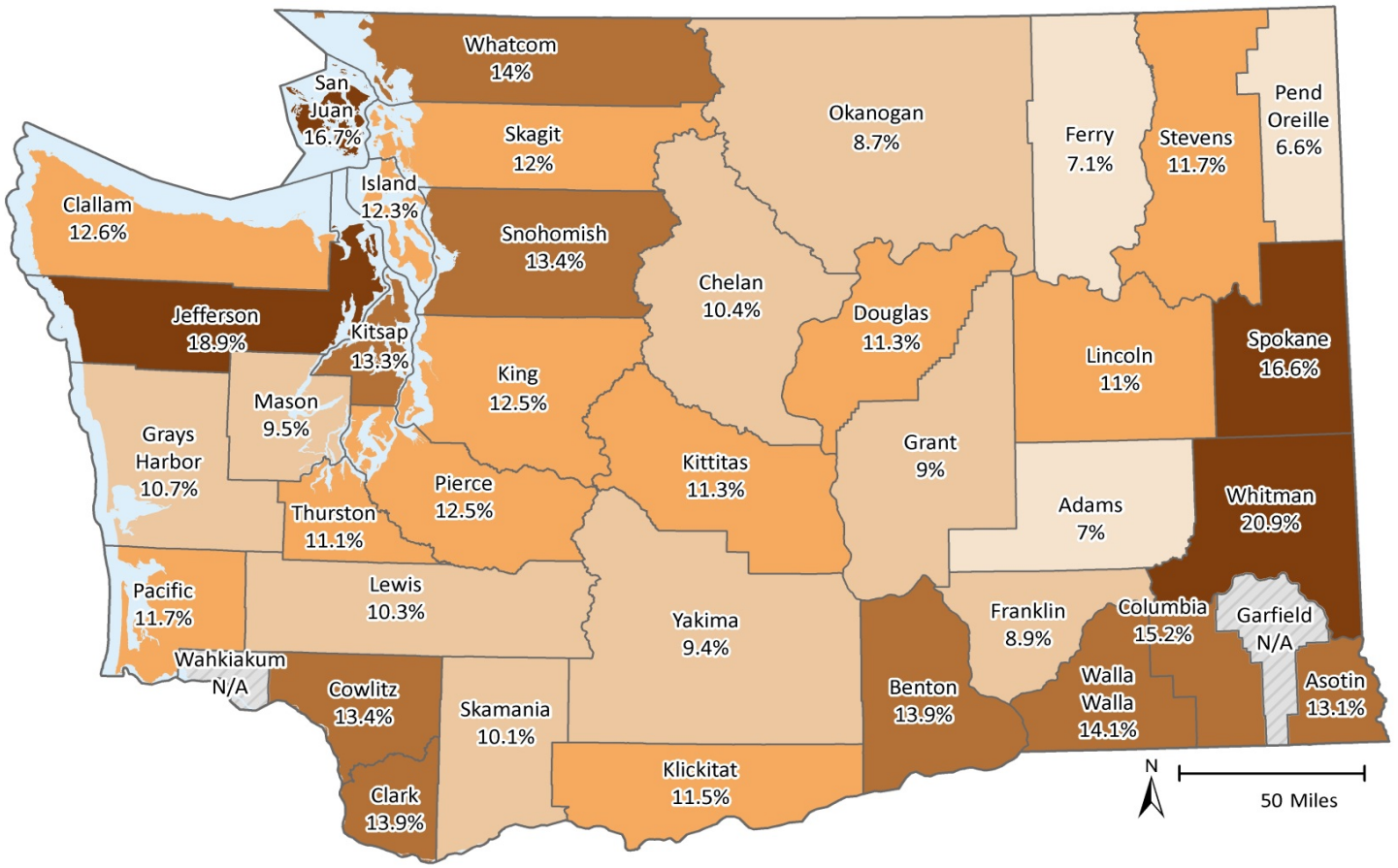
SFY 2016

INDICATOR

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

Percent of Medicaid-Disabled Youth and Adults with Psychotropic Polypharmacy

- 6.6% - 7.9%
- 8% - 10.9%
- 11% - 12.9%
- 13% - 15.9%
- 16% - 20.9%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Psychotropic Polypharmacy

INDICATOR

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

SOURCE & POPULATION

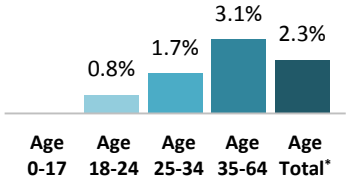
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data.

King County Classic Adults Medicaid Population

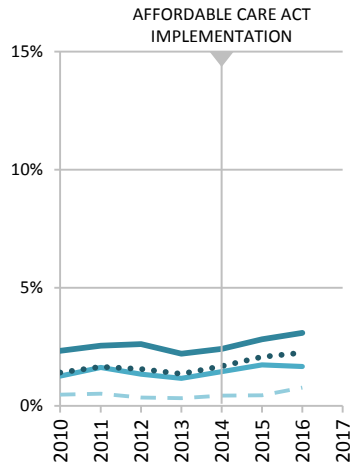
SFY 2016 BY AGE

Psychotropic Polypharmacy



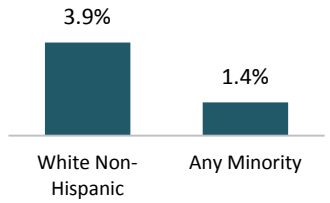
TREND

Psychotropic Polypharmacy



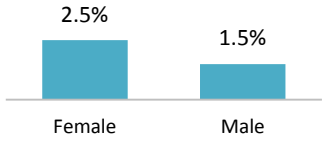
SFY 2016 BY RACE/ETHNICITY

Psychotropic Polypharmacy



SFY 2016 BY GENDER

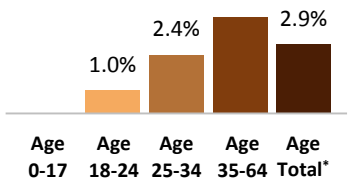
Psychotropic Polypharmacy



Washington State Classic Adults Medicaid Population

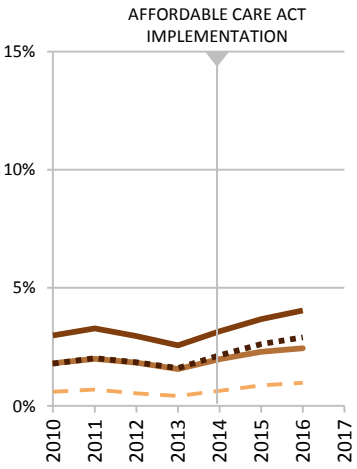
SFY 2016 BY AGE

Psychotropic Polypharmacy



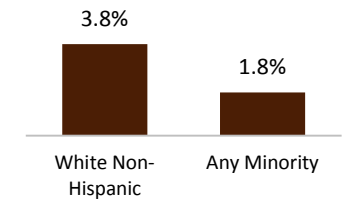
TREND

Psychotropic Polypharmacy



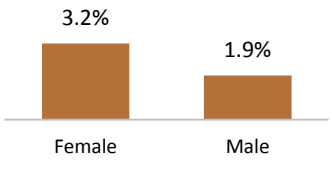
SFY 2016 BY RACE/ETHNICITY

Psychotropic Polypharmacy



SFY 2016 BY GENDER

Psychotropic Polypharmacy



	King County Classic Adults Medicaid Population								Washington State Classic Adults Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.	**0.5%**	**0.5%**	**0.4%**	**0.3%**	**0.4%**	**0.5%**	**0.8%**		**0.6%**	**0.7%**	**0.5%**	**0.4%**	**0.6%**	**0.9%**	**1.0%**	
Persons w/psy. polypharm.	44	48	31	26	32	27	39		318	371	268	198	268	302	290	
Total persons	9,305	9,335	8,744	8,129	7,407	5,978	5,056		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/psy. polypharm.	**1.3%**	**1.6%**	**1.3%**	**1.2%**	**1.5%**	**1.7%**	**1.7%**		**1.8%**	**2.0%**	**1.8%**	**1.6%**	**2.0%**	**2.3%**	**2.4%**	
Persons w/psy. polypharm.	189	264	221	193	258	315	287		1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	14,948	16,291	16,440	16,465	17,774	18,168	17,177		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/psy. polypharm.	**2.3%**	**2.5%**	**2.6%**	**2.2%**	**2.4%**	**2.8%**	**3.1%**		**3.0%**	**3.3%**	**3.0%**	**2.6%**	**3.2%**	**3.7%**	**4.0%**	
Persons w/psy. polypharm.	269	324	350	301	437	593	644		1,610	1,917	1,774	1,551	2,436	3,181	3,451	
Total persons	11,527	12,731	13,361	13,592	18,156	21,082	20,848		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/psy. polypharm.	**1.4%**	**1.7%**	**1.6%**	**1.4%**	**1.7%**	**2.1%**	**2.3%**		**1.8%**	**2.0%**	**1.8%**	**1.6%**	**2.1%**	**2.6%**	**2.9%**	
Persons w/psy. polypharm.	502	636	602	520	727	935	970		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	**3.2%**	**3.1%**	**2.6%**	**2.8%**	**3.8%**	**3.7%**	**3.7%**		**2.9%**	**3.1%**	**2.5%**	**2.3%**	**2.9%**	**3.4%**	**3.9%**	
Persons w/psy. polypharm.	69	71	60	63	85	79	74		451	495	391	353	446	497	538	
Total persons	2,153	2,311	2,279	2,230	2,247	2,118	1,979		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/psy. polypharm.	**0.5%**	**0.6%**	**0.6%**	**0.8%**	**0.8%**	**0.8%**	**1.0%**		**0.9%**	**1.0%**	**0.9%**	**0.8%**	**1.0%**	**1.1%**	**1.2%**	
Persons w/psy. polypharm.	21	27	28	35	45	53	60		77	96	93	83	128	153	162	
Total persons	3,928	4,328	4,579	4,653	5,988	6,574	6,312		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/psy. polypharm.	**0.8%**	**1.1%**	**1.0%**	**0.7%**	**1.1%**	**1.3%**	**1.4%**		**1.1%**	**1.4%**	**1.2%**	**1.0%**	**1.4%**	**1.7%**	**1.9%**	
Persons w/psy. polypharm.	81	124	109	79	130	146	150		223	314	275	229	334	391	399	
Total persons	10,146	10,789	10,907	10,918	11,612	11,233	10,405		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/psy. polypharm.	**0.6%**	**0.7%**	**0.8%**	**0.8%**	**0.9%**	**0.9%**	**1.0%**		**0.8%**	**0.9%**	**1.0%**	**0.8%**	**1.0%**	**1.1%**	**1.1%**	
Persons w/psy. polypharm.	15	18	22	23	31	33	33		53	66	75	62	95	112	102	
Total persons	2,368	2,603	2,784	2,915	3,364	3,587	3,403		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/psy. polypharm.	**1.1%**	**1.2%**	**1.0%**	**1.0%**	**1.4%**	**1.6%**	**1.6%**		**1.0%**	**1.1%**	**1.1%**	**0.9%**	**1.1%**	**1.4%**	**1.6%**	
Persons w/psy. polypharm.	46	58	50	52	83	100	97		272	326	341	283	417	549	579	
Total persons	4,223	4,892	5,057	5,160	5,921	6,280	6,074		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/psy. polypharm.	**2.3%**	**2.6%**	**2.6%**	**2.3%**	**2.7%**	**3.5%**	**3.9%**		**2.2%**	**2.5%**	**2.3%**	**2.0%**	**2.8%**	**3.5%**	**3.8%**	
Persons w/psy. polypharm.	312	381	367	313	421	586	607		2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	13,695	14,398	14,244	13,845	15,768	16,578	15,599		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/psych polypharm.	**0.9%**	**1.1%**	**1.0%**	**0.9%**	**1.2%**	**1.3%**	**1.4%**		**1.3%**	**1.5%**	**1.3%**	**1.1%**	**1.4%**	**1.6%**	**1.8%**	
Persons w/psy. polypharm.	187	251	232	205	302	342	347		925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	20,104	21,862	22,396	22,545	25,524	26,292	24,962		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/psy. polypharm.	**1.6%**	**1.9%**	**1.7%**	**1.5%**	**1.9%**	**2.3%**	**2.5%**		**2.0%**	**2.3%**	**2.1%**	**1.8%**	**2.4%**	**2.9%**	**3.2%**	
Persons w/psy. polypharm.	452	572	537	470	639	812	829		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	28,927	30,704	30,785	30,614	33,787	35,193	33,557		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/psy. polypharm.	**0.7%**	**0.8%**	**0.8%**	**0.7%**	**0.9%**	**1.2%**	**1.5%**		**1.0%**	**1.1%**	**1.0%**	**0.8%**	**1.2%**	**1.7%**	**1.9%**	
Persons w/psy. polypharm.	50	64	65	50	88	123	141		432	509	436	363	599	789	810	
Total persons	6,853	7,653	7,760	7,572	9,550	10,035	9,524		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Psychotropic Polypharmacy Use Rates

Among Medicaid-Classic Adults, by County

MARCH 2017

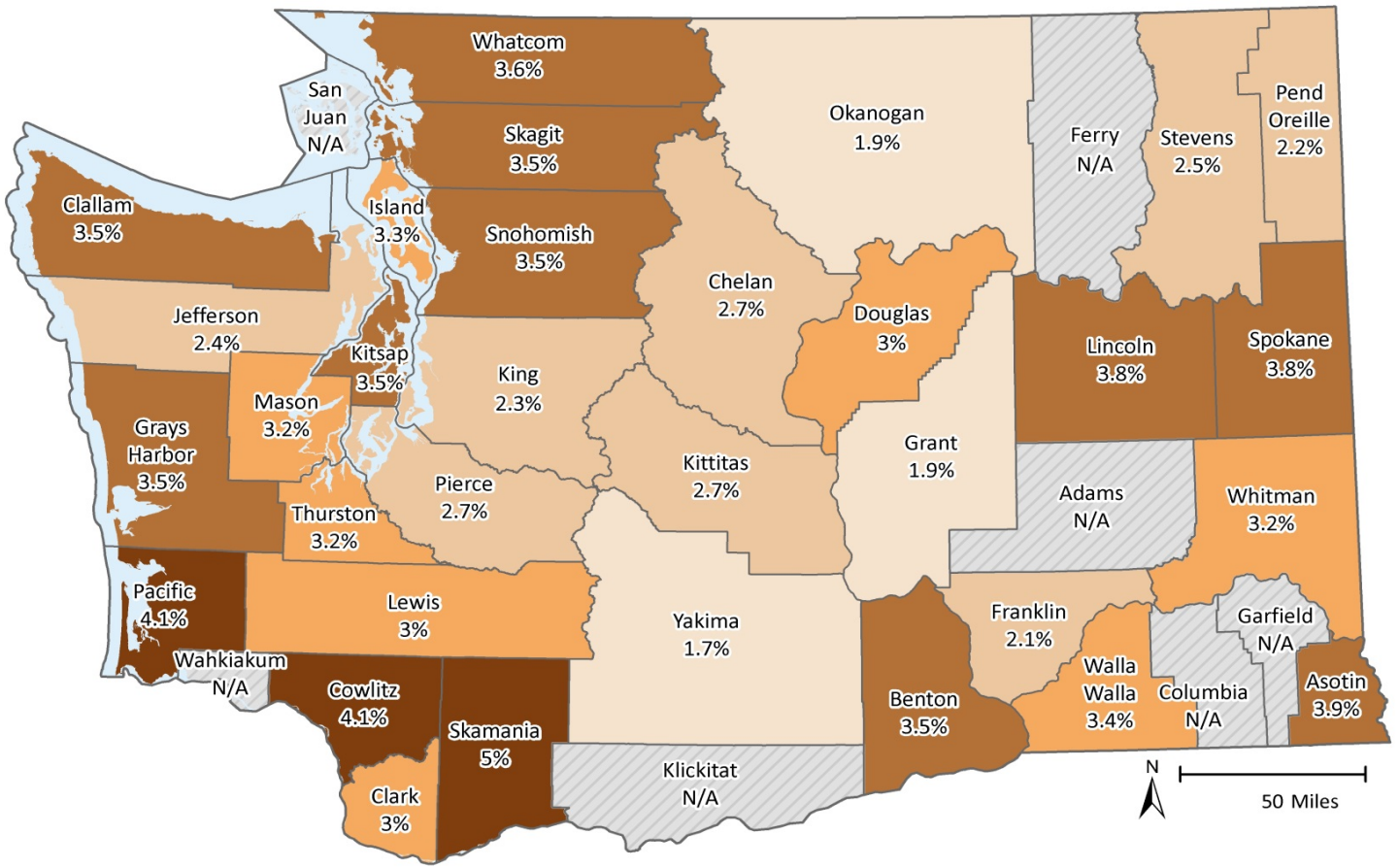
SFY 2016

INDICATOR

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

Percent of Medicaid-Classic Adults with Psychotropic Polypharmacy

- 0.7% - 1.9%
- 2% - 2.9%
- 3% - 3.4%
- 3.5% - 3.9%
- 4% - 5%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Psychotropic Polypharmacy

INDICATOR

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

SOURCE & POPULATION

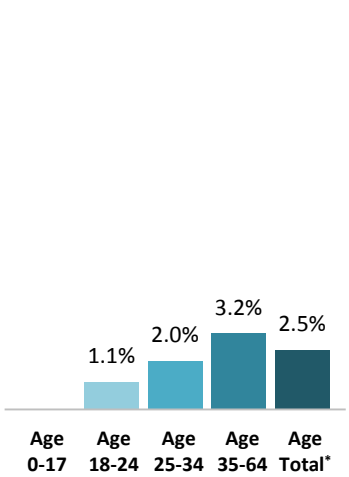
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

King County Expansion Adults Medicaid Population

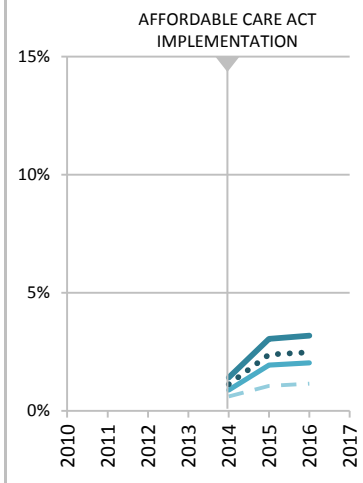
SFY 2016 BY AGE

Psychotropic Polypharmacy



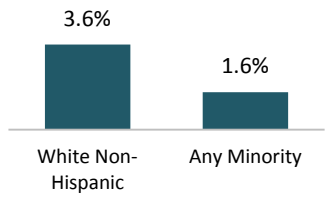
TREND

Psychotropic Polypharmacy



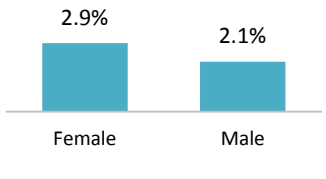
SFY 2016 BY RACE/ETHNICITY

Psychotropic Polypharmacy



SFY 2016 BY GENDER

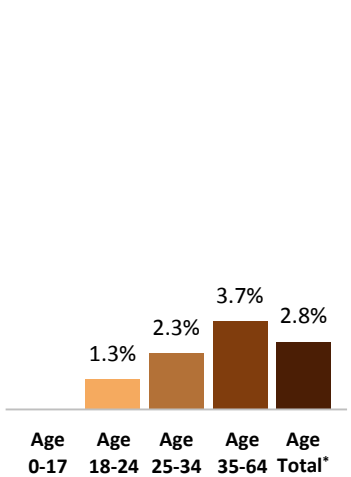
Psychotropic Polypharmacy



Washington State Expansion Adults Medicaid Population

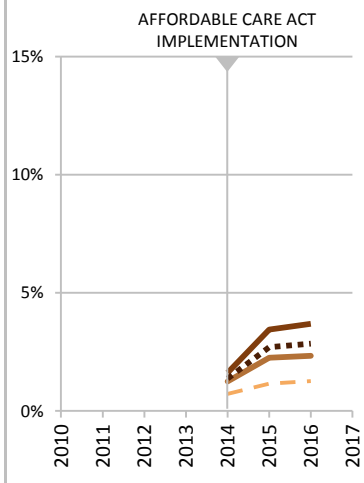
SFY 2016 BY AGE

Psychotropic Polypharmacy



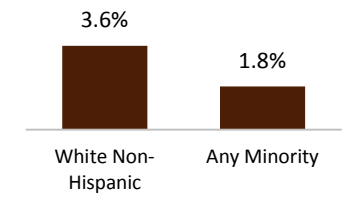
TREND

Psychotropic Polypharmacy



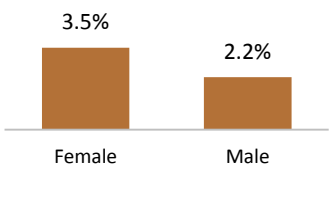
SFY 2016 BY RACE/ETHNICITY

Psychotropic Polypharmacy



SFY 2016 BY GENDER

Psychotropic Polypharmacy



	King County Expansion Adults Medicaid Population								Washington State Expansion Adults Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.					**0.6%**	**1.1%**	**1.1%**						**0.7%**	**1.2%**	**1.3%**	
Persons w/psy. polypharm.					90	261	316						429	1,190	1,511	
Total persons					14,761	24,698	27,499						59,852	103,457	119,804	
Age 25-34 w/psy. polypharm.					**0.9%**	**1.9%**	**2.0%**						**1.3%**	**2.2%**	**2.3%**	
Persons w/psy. polypharm.					270	1,009	1,164						1,283	3,989	4,780	
Total persons					30,789	52,206	57,397						102,393	177,330	204,738	
Age 35-64 w/psy. polypharm.					**1.4%**	**3.0%**	**3.2%**						**1.6%**	**3.4%**	**3.7%**	
Persons w/psy. polypharm.					770	2,609	2,867						3,210	10,908	12,721	
Total persons					54,543	85,739	89,979						198,262	317,159	345,171	
Age Total† w/psy. polypharm.					**1.1%**	**2.4%**	**2.5%**						**1.4%**	**2.7%**	**2.8%**	
Persons w/psy. polypharm.					1,130	3,879	4,347						4,922	16,087	19,012	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.					**2.2%**	**4.4%**	**4.6%**						**2.5%**	**4.1%**	**4.1%**	
Persons w/psy. polypharm.					70	250	287						424	1,255	1,456	
Total persons					3,165	5,695	6,222						16,783	30,399	35,266	
Asian w/psy. polypharm.					**0.5%**	**1.0%**	**1.0%**						**0.5%**	**1.1%**	**1.1%**	
Persons w/psy. polypharm.					84	255	282						169	523	589	
Total persons					18,237	26,396	27,677						32,924	48,483	51,833	
Black w/psy. polypharm.					**0.6%**	**1.7%**	**1.6%**						**0.9%**	**1.9%**	**2.0%**	
Persons w/psy. polypharm.					94	443	459						243	950	1,095	
Total persons					15,242	25,416	28,211						28,284	49,017	56,142	
Hawaiian/PI w/psy. polypharm.					**0.6%**	**1.2%**	**1.2%**						**0.7%**	**1.4%**	**1.3%**	
Persons w/psy. polypharm.					30	99	113						77	279	313	
Total persons					4,834	8,427	9,313						11,451	20,416	23,467	
Hispanic w/psy. polypharm.					**0.7%**	**1.8%**	**1.8%**						**0.6%**	**1.4%**	**1.5%**	
Persons w/psy. polypharm.					72	290	330						308	1,154	1,483	
Total persons					9,789	16,385	18,306						52,399	84,681	96,834	
White Only w/psy. polypharm.					**1.7%**	**3.4%**	**3.6%**						**1.7%**	**3.4%**	**3.6%**	
Persons w/psy. polypharm.					816	2,634	2,980						3,793	12,139	14,330	
Total persons					47,919	78,524	83,288						216,846	361,260	402,225	
Any Minority w/psych polypharm.					**0.6%**	**1.6%**	**1.6%**						**1%**	**2%**	**2%**	
Persons w/psy. polypharm.					292	1,171	1,269						1,078	3,740	4,403	
Total persons					46,491	74,055	80,482						130,167	212,403	239,488	
Population by Gender																
Females w/psy. polypharm.					**1.3%**	**2.8%**	**2.9%**						**1.6%**	**3.3%**	**3.5%**	
Persons w/psy. polypharm.					642	2,161	2,443						2,904	9,535	11,403	
Total persons					48,524	78,365	84,579						179,152	292,424	328,130	
Males w/psy. polypharm.					**0.9%**	**2.0%**	**2.1%**						**1.1%**	**2.1%**	**2.2%**	
Persons w/psy. polypharm.					488	1,718	1,904						2,018	6,552	7,609	
Total persons					51,569	84,278	90,296						181,355	305,522	341,583	

Psychotropic Polypharmacy Use Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

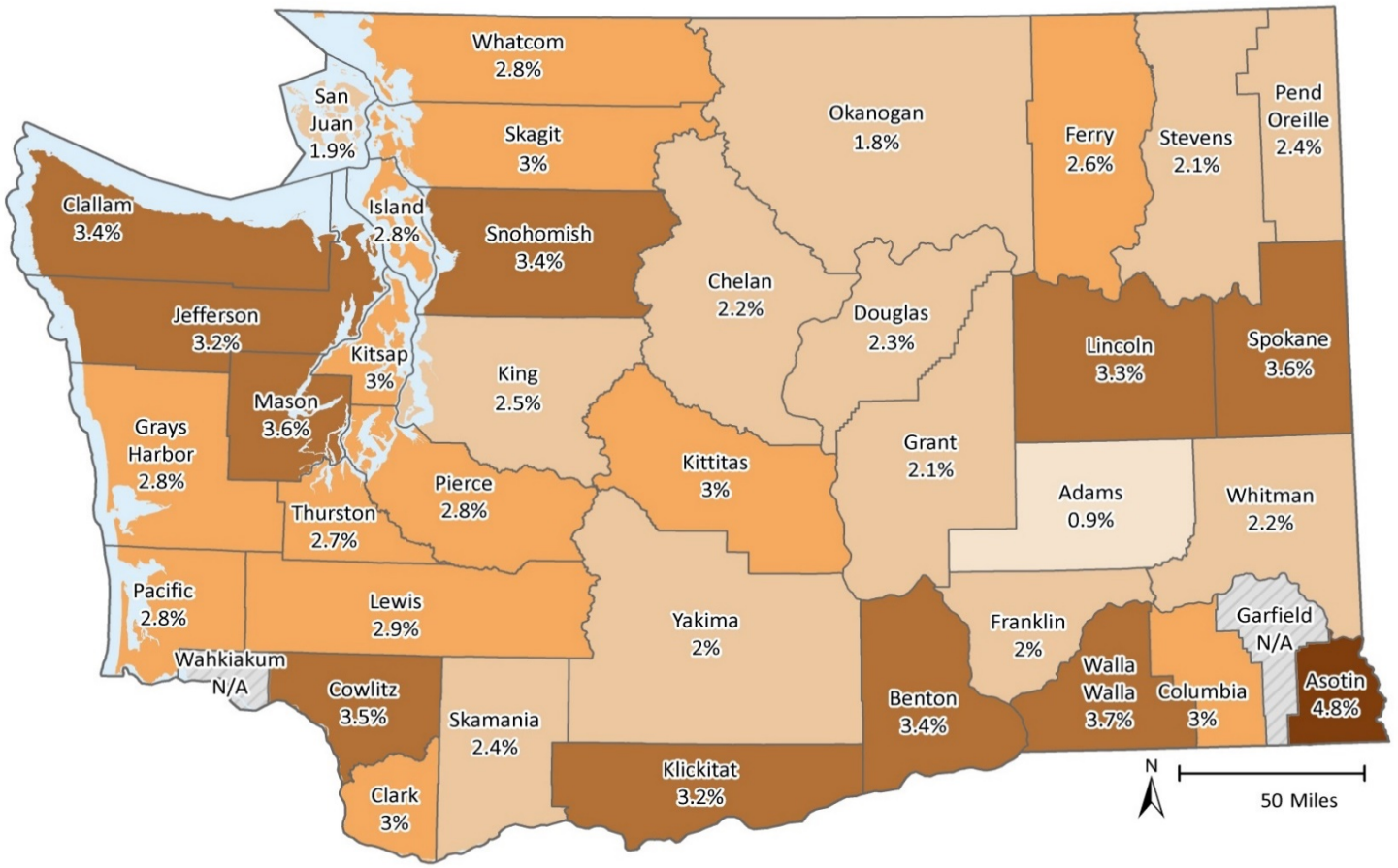
SFY 2016

INDICATOR

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

Percent of Medicaid-Expansion Adults with Psychotropic Polypharmacy

- 0.9%
- 1% - 2.5%
- 2.6% - 3%
- 3.1% - 3.7%
- 3.8% - 4.8%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Psychotropic Polypharmacy

INDICATOR

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

SOURCE & POPULATION

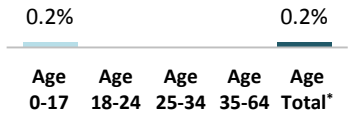
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

King County Child Medicaid Population

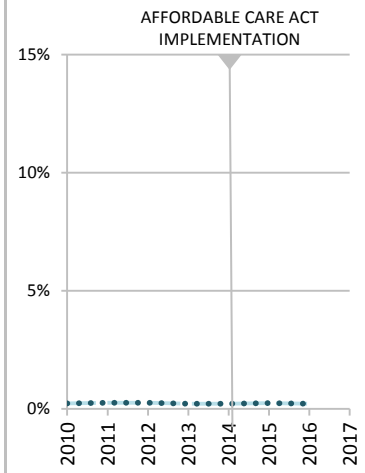
SFY 2016 BY AGE

Psychotropic Polypharmacy



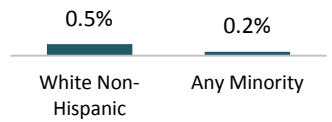
TREND

Psychotropic Polypharmacy



SFY 2016 BY RACE/ETHNICITY

Psychotropic Polypharmacy



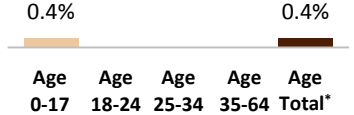
SFY 2016 BY GENDER

Psychotropic Polypharmacy

Washington State Child Medicaid Population

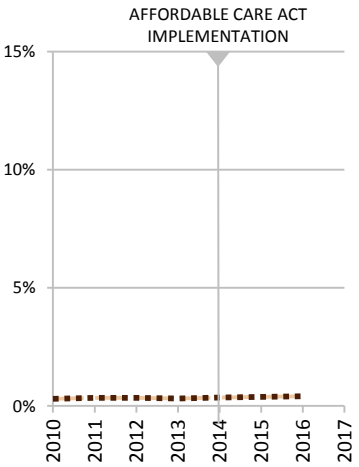
SFY 2016 BY AGE

Psychotropic Polypharmacy



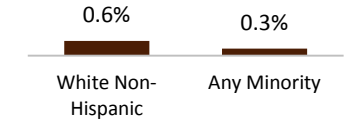
TREND

Psychotropic Polypharmacy



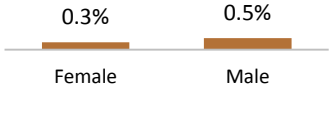
SFY 2016 BY RACE/ETHNICITY

Psychotropic Polypharmacy



SFY 2016 BY GENDER

Psychotropic Polypharmacy



	King County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/psy. polypharm.	**0.2%**	**0.3%**	**0.3%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**		**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	
Persons w/psy. polypharm.	298	349	355	306	327	380	350		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	129,763	137,923	140,924	142,268	151,899	157,236	161,921		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 25-34 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 35-64 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age Total† w/psy. polypharm.	**0.2%**	**0.3%**	**0.3%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**		**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	
Persons w/psy. polypharm.	298	349	355	306	327	380	350		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	129,763	137,923	140,924	142,268	151,899	157,236	161,921		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	**0.7%**	**0.8%**	**0.9%**	**0.9%**	**0.7%**	**1.0%**	**0.9%**		**0.8%**	**0.9%**	**0.9%**	**0.7%**	**0.8%**	**0.9%**	**0.9%**	
Persons w/psy. polypharm.	41	46	54	51	41	54	45		331	356	353	305	319	357	373	
Total persons	5,718	5,815	5,788	5,738	5,658	5,508	5,257		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/psy. polypharm.	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**		**0.2%**	**0.2%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.2%**	
Persons w/psy. polypharm.	14	19	15	19	14	21	19		55	65	56	56	58	75	80	
Total persons	17,625	18,689	19,205	19,478	21,164	21,672	21,830		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/psy. polypharm.	**0.3%**	**0.3%**	**0.3%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**		**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.5%**	
Persons w/psy. polypharm.	91	80	81	74	72	80	70		248	291	280	273	303	325	351	
Total persons	29,630	30,916	31,468	31,983	33,003	33,388	33,325		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/psy. polypharm.	**0.1%**			**0.1%**	**0.1%**	**0.1%**	**0.1%**		**0.2%**	**0.2%**	**0.1%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	
Persons w/psy. polypharm.	12			15	16	13	11		45	42	37	54	57	60	59	
Total persons	8,944	9,838	10,429	10,672	11,262	11,591	11,961		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/psy. polypharm.	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**		**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.2%**	**0.2%**	
Persons w/psy. polypharm.	32	48	46	51	57	52	52		213	273	290	289	388	431	484	
Total persons	33,211	35,409	36,740	37,567	38,982	39,580	40,223		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/psy. polypharm.	**0.4%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**	**0.5%**	**0.5%**		**0.4%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.6%**	**0.6%**	
Persons w/psy. polypharm.	134	177	185	145	166	187	193		1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	32,786	34,583	35,224	35,201	39,038	40,173	40,107		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/psych polypharm.	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**		**0%**	**0%**	**0%**	**0%**	**0%**	**0%**	**0%**	
Persons w/psy. polypharm.	163	170	170	160	159	187	155		732	863	837	797	937	1,053	1,134	
Total persons	83,068	87,818	90,274	91,861	96,235	98,167	99,256		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/psy. polypharm.	**0.1%**	**0.1%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**		**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.3%**	**0.3%**	**0.3%**	
Persons w/psy. polypharm.	93	100	123	116	122	157	136		600	716	752	739	916	1,085	1,197	
Total persons	63,875	67,770	69,139	69,849	74,408	77,028	79,405		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/psy. polypharm.	**0.3%**	**0.4%**	**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.3%**		**0.4%**	**0.5%**	**0.4%**	**0.4%**	**0.4%**	**0.5%**	**0.5%**	
Persons w/psy. polypharm.	205	249	232	190	205	223	214		1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	65,888	70,153	71,785	72,419	77,491	80,208	82,516		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Psychotropic Polypharmacy Use Rates

Among Medicaid-Children, by County

MARCH 2017

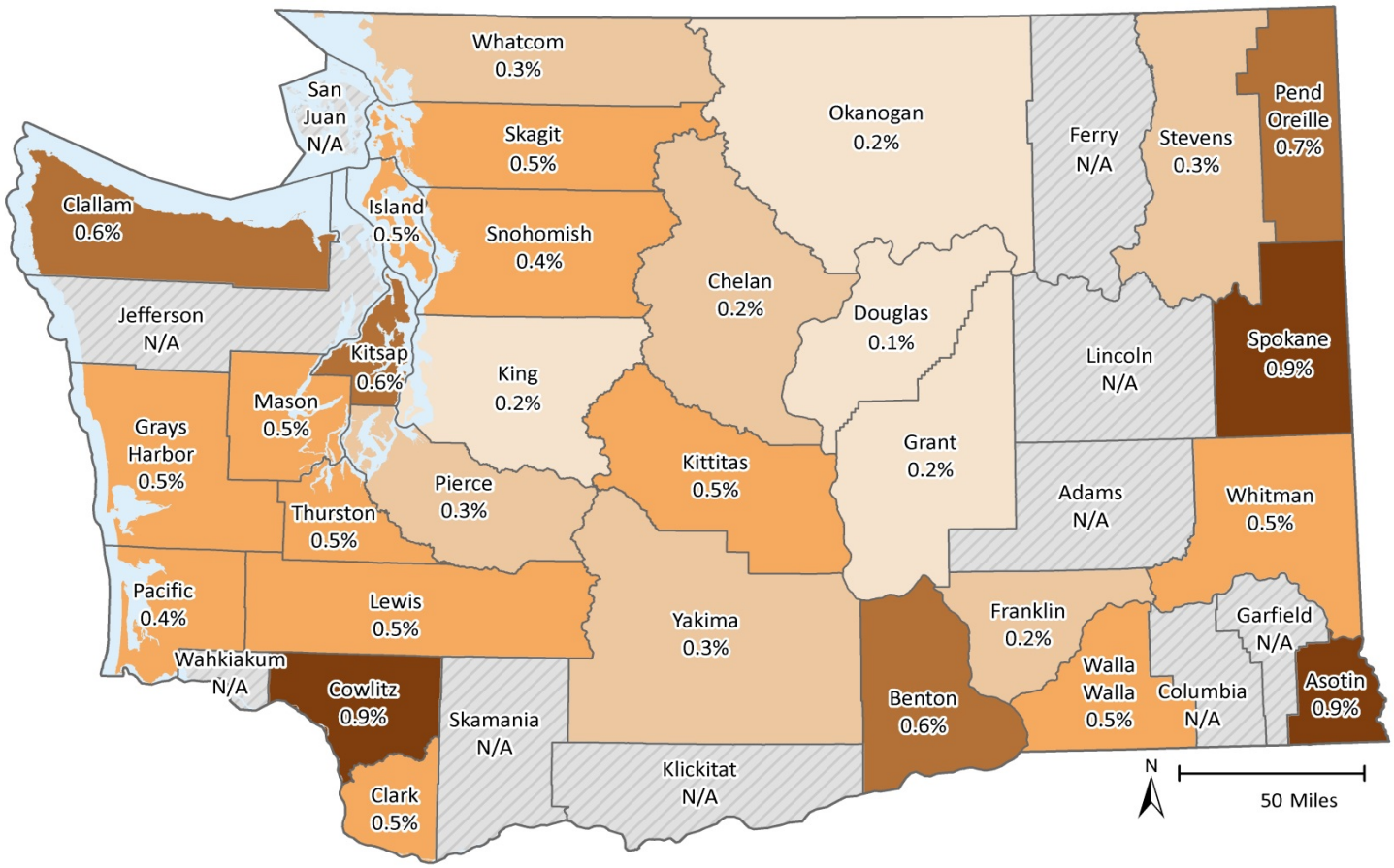
SFY 2016

INDICATOR

Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

Percent of Medicaid-Children with Psychotropic Polypharmacy

- 0.1% - 0.2%
- 0.3%
- 0.4% - 0.5%
- 0.6% - 0.7%
- 0.8% - 1.1%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

MARCH 2017

Emergency Department Use

Rate per 1000 Coverage Months

INDICATOR

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

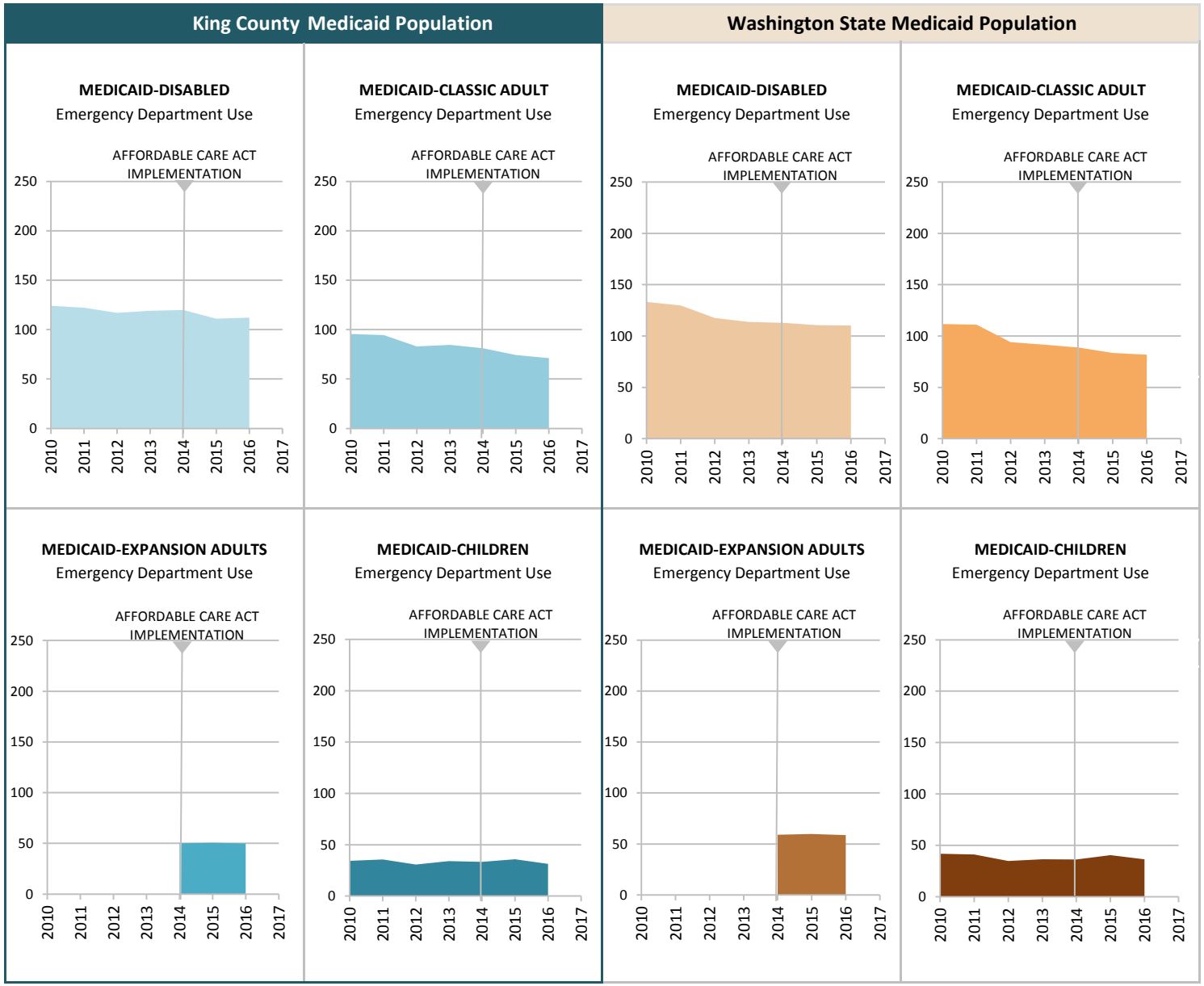
STATE:

- Disabled
- Classic Adults
- Expansion Adults
- Children

SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

*Those age 65 and older have been excluded due to incomplete data.



SUPPORTING TABLES | Emergency Department Use

STATE FISCAL YEAR by Medicaid Sub-Population	King County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Med.-Disabled/ Rate per 1000	**124**	**122**	**117**	**119**	**120**	**111**	**112**		**133**	**130**	**118**	**114**	**113**	**111**	**110**	
SFY ED Use Count	36,513	37,283	36,846	39,126	39,512	27,730	27,299		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	29.423	30.514	31.509	32.861	32.968	24.971	24.347		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
Med.-Classic Adults/ Rate per 1000	**96**	**94**	**83**	**85**	**81**	**74**	**71**		**112**	**111**	**94**	**92**	**89**	**84**	**82**	
SFY ED Use Count	26,429	28,749	25,358	25,620	29,497	32,740	29,802		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	27.665	30.430	30.565	30.294	36.343	44.070	41.877		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
Med.-Expan. Adults/Rate per 1000					**50**	**51**	**50**						**59**	**60**	**59**	
SFY ED Use Count					25,081	74,785	81,717						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					50.102	147.866	163.835						182.153	552.945	642.446	
Med.-Children/Rate per 1000	**34**	**36**	**31**	**34**	**33**	**36**	**31**		**42**	**41**	**35**	**36**	**36**	**40**	**36**	
SFY ED Use Count	46,157	51,486	45,569	50,866	51,722	59,579	54,441		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	134.410	144.384	148.328	149.323	155.238	166.131	173.606		651.343	690.061	706.855	714.079	733.280	779.926	828.512	

Why are measures produced separately by major Medicaid coverage groups? Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

Impact of Medicaid Expansion on interpretation of trends. Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Emergency Department Use

Rate per 1000 Coverage Months

INDICATOR

Use rate is defined as the number of Emergency Department (ED) visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

SOURCE & POPULATION

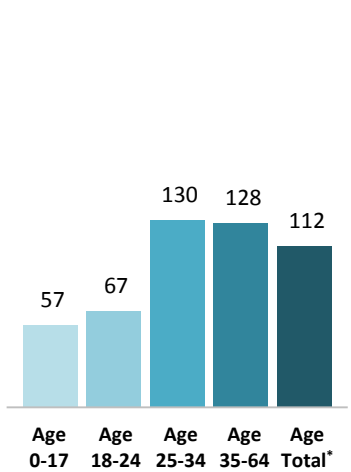
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data.

King County Disabled Medicaid Population

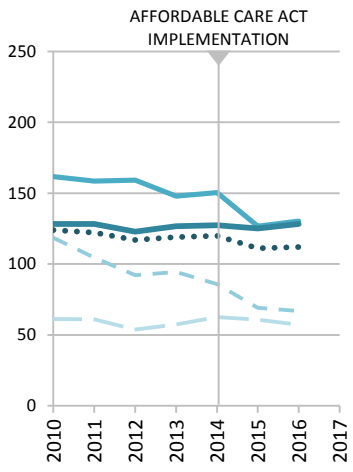
SFY 2016 BY AGE

ED Use (Rate per 1000)



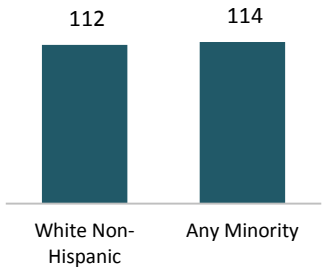
TREND

ED Use (Rate per 1000)



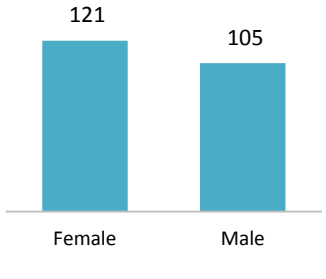
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

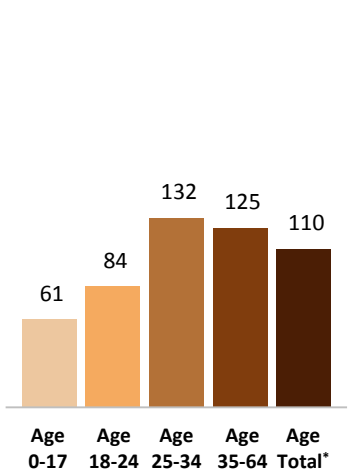
ED Use (Rate per 1000)



Washington State Disabled Medicaid Population

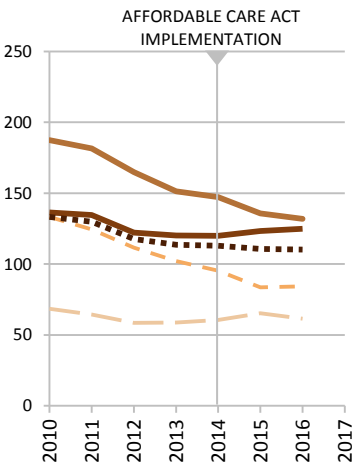
SFY 2016 BY AGE

ED Use (Rate per 1000)



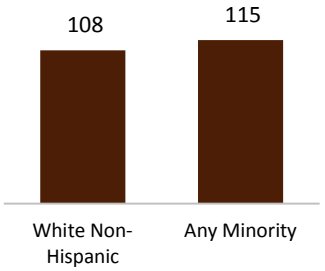
TREND

ED Use (Rate per 1000)



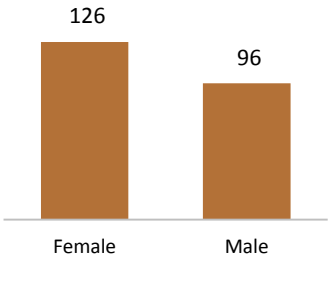
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

ED Use (Rate per 1000)



SUPPORTING TABLES | Emergency Department Use (Rate per 1000 Coverage Months)

	King County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 /ED Use Rate per 1000	**61**	**61**	**54**	**57**	**63**	**61**	**57**		**69**	**64**	**59**	**59**	**61**	**65**	**61**	
SFY ED Use Count	2,029	2,156	1,949	2,106	2,289	2,192	2,138		12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.309	3.538	3.620	3.668	3.653	3.599	3.732		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000	**118**	**105**	**92**	**94**	**86**	**69**	**67**		**133**	**125**	**112**	**102**	**95**	**83**	**84**	
SFY ED Use Count	3,057	2,834	2,485	2,609	2,333	1,564	1,469		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.580	2.711	2.697	2.764	2.718	2.265	2.197		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000	**162**	**158**	**159**	**148**	**150**	**127**	**130**		**187**	**182**	**165**	**151**	**147**	**136**	**132**	
SFY ED Use Count	6,087	6,161	6,372	6,322	6,523	3,941	3,980		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.768	3.889	4.004	4.271	4.335	3.109	3.057		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	**128**	**128**	**123**	**127**	**127**	**125**	**128**		**136**	**135**	**122**	**120**	**120**	**123**	**125**	
SFY ED Use Count	25,340	26,132	26,040	28,089	28,367	20,033	19,712		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	19.767	20.377	21.188	22.158	22.263	15.999	15.362		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total† /ED Use Rate per 1000	**124**	**122**	**117**	**119**	**120**	**111**	**112**		**133**	**130**	**118**	**114**	**113**	**111**	**110**	
SFY ED Use Count	36,513	37,283	36,846	39,126	39,512	27,730	27,299		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	29.423	30.514	31.509	32.861	32.968	24.971	24.347		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000	**185**	**188**	**189**	**190**	**197**	**175**	**173**		**183**	**181**	**165**	**157**	**160**	**159**	**156**	
SFY ED Use Count	5,066	5,376	5,502	5,667	5,876	3,870	3,687		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.745	2.854	2.914	2.984	2.987	2.207	2.129		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
Asian /ED Use Rate per 1000	**60**	**55**	**56**	**59**	**62**	**59**	**62**		**68**	**67**	**63**	**68**	**68**	**67**	**64**	
SFY ED Use Count	1,824	1,739	1,759	1,938	2,060	1,551	1,599		4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.062	3.159	3.150	3.296	3.306	2.648	2.582		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
Black /ED Use Rate per 1000	**140**	**136**	**129**	**131**	**132**	**126**	**125**		**147**	**142**	**132**	**130**	**128**	**126**	**123**	
SFY ED Use Count	12,180	12,432	12,418	13,203	13,434	9,974	9,835		24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	8.694	9.147	9.607	10.058	10.185	7.922	7.887		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
Hawaiian/PI /ED Use Rate per 1000	**97**	**91**	**91**	**94**	**101**	**80**	**92**		**111**	**104**	**95**	**98**	**105**	**97**	**96**	
SFY ED Use Count	988	995	1,017	1,158	1,316	823	925		3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.016	1.091	1.114	1.229	1.298	1.032	1.009		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
Hispanic /ED Use Rate per 1000	**121**	**126**	**106**	**109**	**110**	**109**	**107**		**126**	**120**	**106**	**101**	**103**	**102**	**101**	
SFY ED Use Count	2,395	2,782	2,574	2,846	2,903	2,329	2,291		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.979	2.215	2.423	2.622	2.649	2.131	2.146		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	**123**	**123**	**118**	**120**	**119**	**109**	**112**		**131**	**129**	**116**	**112**	**110**	**108**	**108**	
SFY ED Use Count	16,717	16,941	16,582	17,397	17,214	11,414	11,272		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	13.537	13.768	14.040	14.534	14.465	10.502	10.051		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000	**126**	**124**	**118**	**121**	**123**	**115**	**114**		**139**	**134**	**122**	**118**	**119**	**117**	**115**	
SFY ED Use Count	19,550	20,099	19,980	21,394	21,959	16,048	15,715		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	15.457	16.261	16.939	17.752	17.914	13.976	13.774		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
Population by Gender																
Females /ED Use Rate per 1000	**133**	**128**	**121**	**126**	**126**	**121**	**121**		**149**	**146**	**131**	**126**	**125**	**126**	**126**	
SFY ED Use Count	18,356	18,354	17,705	19,023	18,936	13,985	13,474		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	13.850	14.298	14.628	15.088	15.028	11.583	11.157		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000	**117**	**117**	**113**	**113**	**115**	**103**	**105**		**117**	**114**	**105**	**102**	**101**	**96**	**96**	
SFY ED Use Count	18,157	18,929	19,141	20,103	20,576	13,745	13,825		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	15.574	16.217	16.881	17.773	17.940	13.388	13.190		65.437	67.897	70.571	74.513	75.354	59.910	59.843	

Emergency Department Use (Rate per 1,000 Coverage Months)

Among Medicaid-Disabled Youth and Adults, by County

MARCH 2017

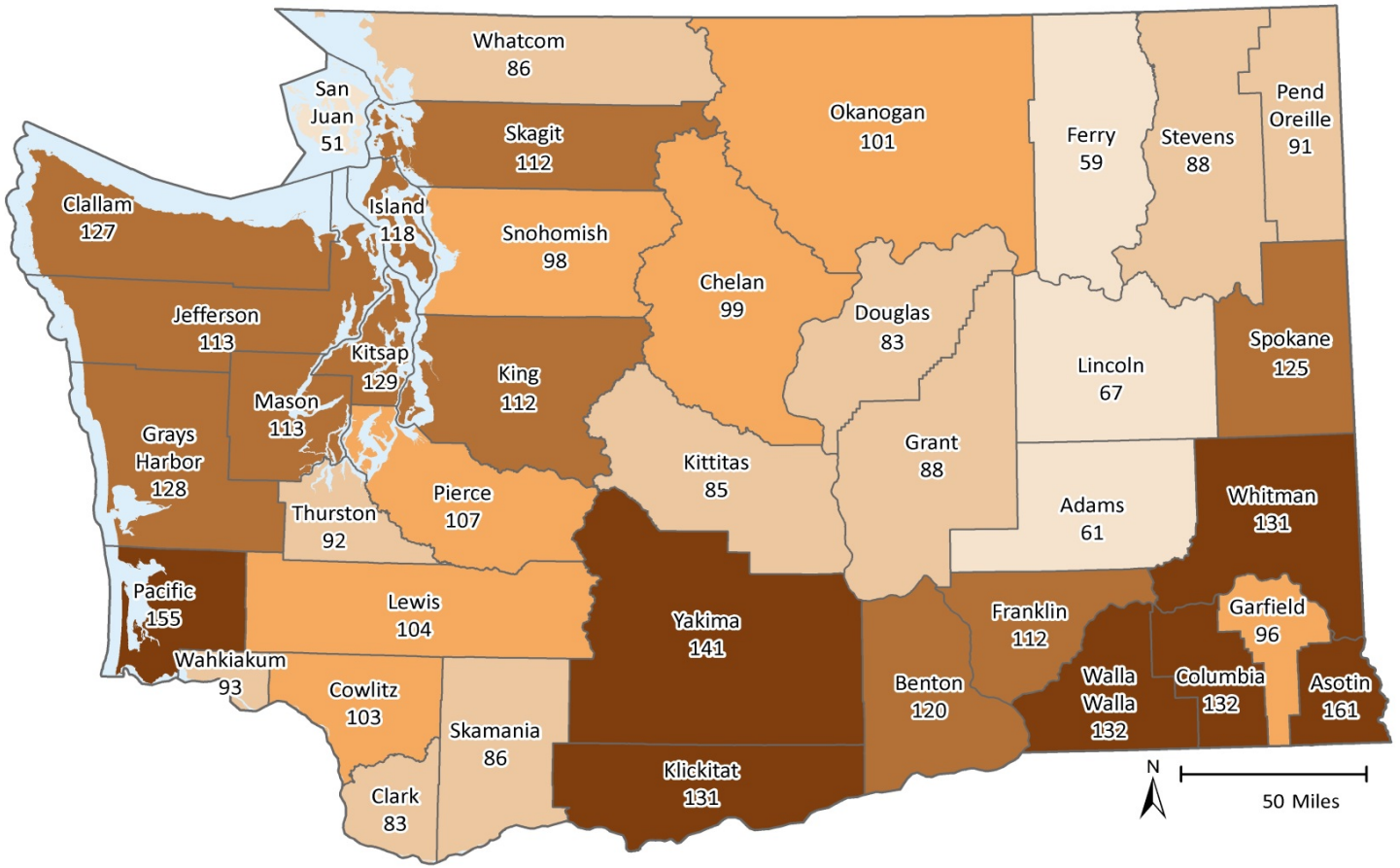
SFY 2016

INDICATOR

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults

- 51 - 70
- 71 - 95
- 96 - 110
- 111 - 130
- 131 - 161



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Emergency Department Use

Rate per 1000 Coverage Months

INDICATOR

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

SOURCE & POPULATION

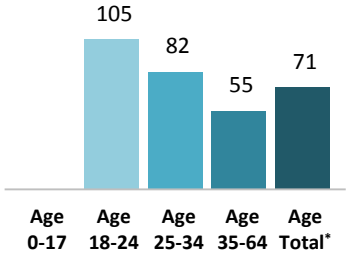
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data.

King County Classic Adult Medicaid Population

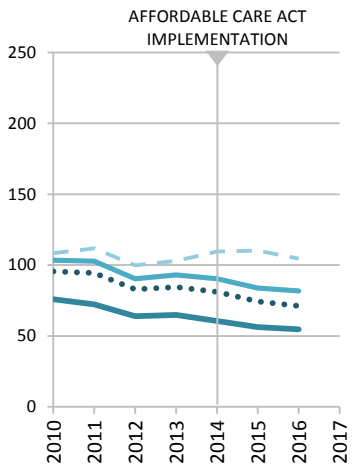
SFY 2016 BY AGE

ED Use (Rate per 1000)



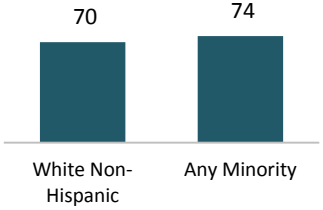
TREND

ED Use (Rate per 1000)



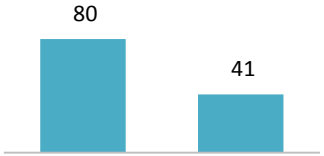
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

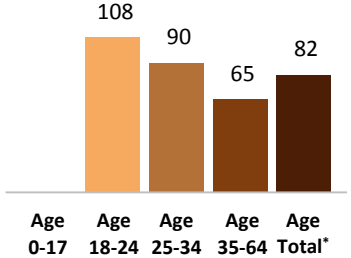
ED Use (Rate per 1000)



Washington State Classic Adult Medicaid Population

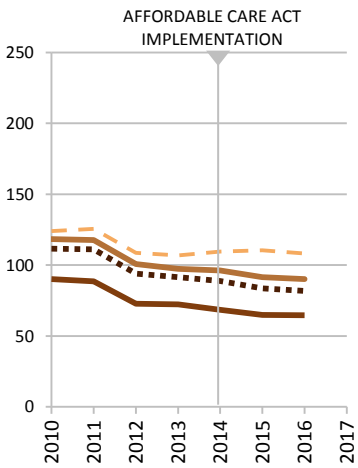
SFY 2016 BY AGE

ED Use (Rate per 1000)



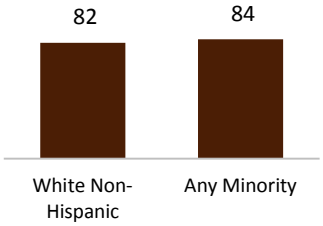
TREND

ED Use (Rate per 1000)



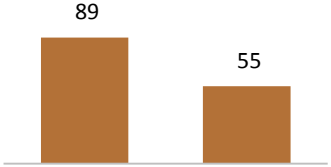
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

ED Use (Rate per 1000)



SUPPORTING TABLES | Emergency Department Use (Rate per 1000 Coverage Months)

	King County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 /ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 18-24 /ED Use Rate per 1000	**109**	**112**	**100**	**103**	**110**	**110**	**105**		**124**	**126**	**109**	**107**	**110**	**110**	**108**	
SFY ED Use Count	7,704	8,168	6,826	6,454	6,828	6,300	5,025		53,310	54,426	44,192	40,203	39,862	37,483	31,868	
SFY Medicaid Mo. Cnt. (10 Thsds)	7.099	7.311	6.841	6.271	6.227	5.710	4.808		43.018	43.340	40.649	37.636	36.365	33.922	29.474	
Age 25-34 /ED Use Rate per 1000	**103**	**103**	**90**	**93**	**90**	**84**	**82**		**118**	**118**	**101**	**97**	**96**	**92**	**90**	
SFY ED Use Count	11,666	12,992	11,461	11,844	13,407	14,712	13,501		73,885	79,814	68,104	65,952	74,519	82,712	78,140	
SFY Medicaid Mo. Cnt. (10 Thsds)	11.279	12.630	12.686	12.732	14.820	17.529	16.494		62.472	67.822	67.654	67.713	77.421	90.340	86.684	
Age 35-64/ED Use Rate per 1000	**76**	**72**	**64**	**65**	**61**	**56**	**55**		**90**	**89**	**73**	**72**	**69**	**65**	**65**	
SFY ED Use Count	7,059	7,589	7,071	7,322	9,262	11,728	11,276		39,316	42,325	35,863	36,281	45,412	56,975	55,926	
SFY Medicaid Mo. Cnt. (10 Thsds)	9.287	10.490	11.039	11.291	15.296	20.831	20.576		43.611	47.789	49.275	50.219	66.215	87.856	86.656	
Age Total† /ED Use Rate per 1000	**96**	**94**	**83**	**85**	**81**	**74**	**71**		**112**	**111**	**94**	**92**	**89**	**84**	**82**	
SFY ED Use Count	26,429	28,749	25,358	25,620	29,497	32,740	29,802		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	27.665	30.430	30.565	30.294	36.343	44.070	41.877		149.101	158.951	157.578	155.569	180.001	212.118	202.815	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000	**172**	**161**	**134**	**137**	**128**	**126**	**121**		**165**	**165**	**136**	**127**	**125**	**124**	**122**	
SFY ED Use Count	3,154	3,168	2,598	2,583	2,637	2,755	2,539		22,079	22,734	18,331	16,777	17,671	18,813	17,927	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.830	1.971	1.940	1.881	2.058	2.179	2.095		13.414	13.767	13.515	13.187	14.121	15.222	14.640	
Asian /ED Use Rate per 1000	**48**	**46**	**41**	**45**	**42**	**37**	**36**		**66**	**62**	**54**	**56**	**53**	**47**	**49**	
SFY ED Use Count	1,399	1,501	1,439	1,583	1,979	2,340	2,136		4,515	4,756	4,415	4,588	5,585	6,362	6,227	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.942	3.297	3.532	3.556	4.766	6.315	5.935		6.860	7.714	8.167	8.189	10.483	13.478	12.825	
Black /ED Use Rate per 1000	**102**	**105**	**95**	**99**	**98**	**97**	**92**		**116**	**117**	**104**	**103**	**102**	**101**	**97**	
SFY ED Use Count	8,665	9,698	8,869	9,153	10,339	11,256	9,853		19,934	21,923	19,655	19,490	21,685	23,260	21,134	
SFY Medicaid Mo. Cnt. (10 Thsds)	8.493	9.229	9.291	9.217	10.529	11.582	10.716		17.191	18.684	18.867	18.937	21.172	23.026	21.765	
Hawaiian/PI /ED Use Rate per 1000	**74**	**77**	**70**	**72**	**70**	**68**	**64**		**83**	**82**	**74**	**73**	**74**	**70**	**72**	
SFY ED Use Count	1,284	1,492	1,499	1,608	1,929	2,305	2,055		4,137	4,590	4,404	4,550	5,689	6,726	6,559	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.737	1.947	2.127	2.242	2.740	3.402	3.198		4.988	5.567	5.955	6.259	7.657	9.596	9.168	
Hispanic /ED Use Rate per 1000	**97**	**94**	**84**	**83**	**90**	**80**	**76**		**104**	**102**	**88**	**88**	**87**	**82**	**81**	
SFY ED Use Count	3,136	3,567	3,301	3,335	4,408	4,937	4,408		22,967	24,388	21,702	21,643	26,514	31,656	29,555	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.220	3.804	3.943	4.002	4.889	6.153	5.821		22.024	24.021	24.692	24.641	30.556	38.680	36.393	
White Only /ED Use Rate per 1000	**104**	**102**	**86**	**86**	**81**	**72**	**70**		**114**	**114**	**95**	**92**	**89**	**84**	**82**	
SFY ED Use Count	10,853	11,457	9,571	9,353	10,553	11,426	10,591		99,871	105,336	86,413	82,027	90,588	98,566	92,103	
SFY Medicaid Mo. Cnt. (10 Thsds)	10.396	11.245	11.085	10.856	13.040	15.977	15.160		87.403	92.363	90.486	88.935	101.355	117.547	112.552	
Any Minority /ED Use Rate per 1000	**94**	**94**	**84**	**86**	**84**	**78**	**74**		**112**	**111**	**95**	**93**	**90**	**85**	**84**	
SFY ED Use Count	15,050	16,698	15,245	15,681	18,314	20,421	18,148		64,720	69,112	59,962	58,657	67,429	76,264	71,284	
SFY Medicaid Mo. Cnt. (10 Thsds)	16.024	17.766	18.210	18.192	21.832	26.054	24.482		57.623	62.111	63.150	62.938	74.584	89.324	84.561	
Population by Gender																
Females /ED Use Rate per 1000	**103**	**104**	**91**	**93**	**90**	**83**	**80**		**119**	**120**	**102**	**99**	**97**	**91**	**89**	
SFY ED Use Count	23,210	25,434	22,277	22,574	25,805	28,660	26,078		139,817	148,695	125,599	120,942	136,007	151,563	142,581	
SFY Medicaid Mo. Cnt. (10 Thsds)	22.458	24.455	24.432	24.327	28.705	34.504	32.759		117.537	124.062	122.833	121.806	140.360	166.156	160.103	
Males /ED Use Rate per 1000	**62**	**55**	**50**	**51**	**48**	**43**	**41**		**85**	**80**	**65**	**64**	**60**	**56**	**55**	
SFY ED Use Count	3,219	3,315	3,081	3,046	3,692	4,080	3,724		26,694	27,870	22,560	21,494	23,786	25,607	23,353	
SFY Medicaid Mo. Cnt. (10 Thsds)	5.207	5.975	6.133	5.967	7.638	9.566	9.119		31.565	34.890	34.745	33.763	39.641	45.962	42.712	

Emergency Department Use (Rate per 1,000 Coverage Months)

Among Medicaid-Classic Adults, by County

MARCH 2017

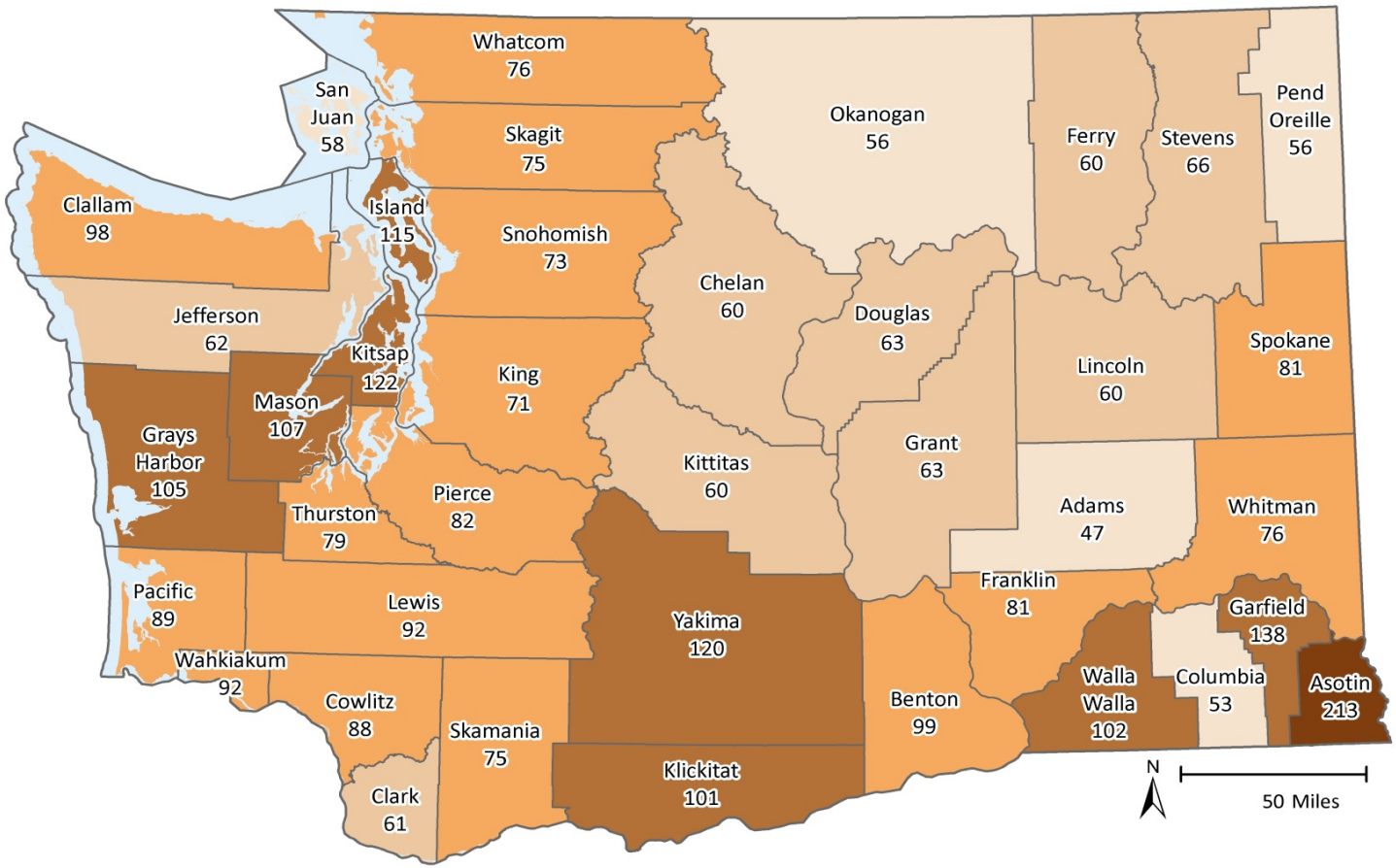
SFY 2016

INDICATOR

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults

- 47 - 59
- 60 - 69
- 70 - 99
- 100 - 139
- 140 - 213



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Emergency Department Use

Rate per 1000 Coverage Months

INDICATOR

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

SOURCE & POPULATION

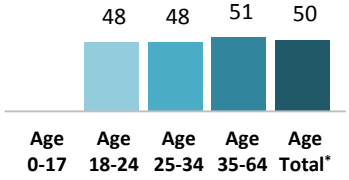
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

King County Expansion Adult Medicaid Population

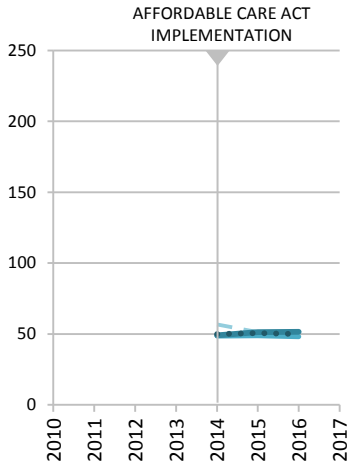
SFY 2016 BY AGE

ED Use (Rate per 1000)



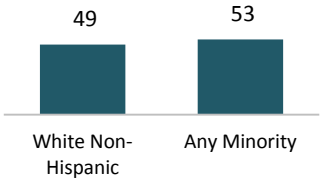
TREND

ED Use (Rate per 1000)



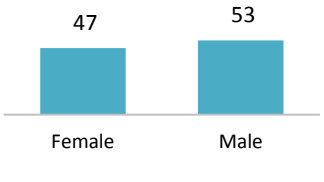
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

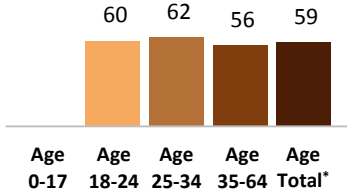
ED Use (Rate per 1000)



Washington State Expansion Adult Medicaid Population

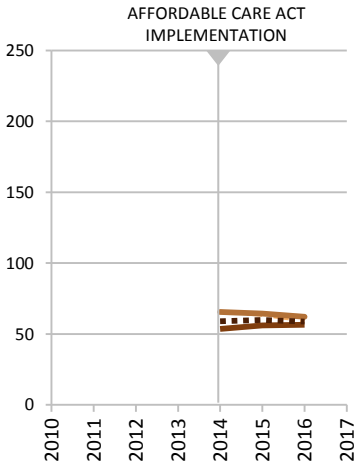
SFY 2016 BY AGE

ED Use (Rate per 1000)



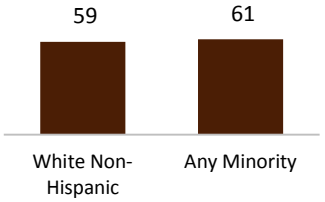
TREND

ED Use (Rate per 1000)



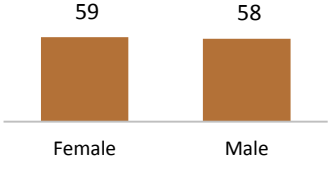
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

ED Use (Rate per 1000)



SUPPORTING TABLES | Emergency Department Use (Rate per 1000 Coverage Months)

	King County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 /ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 18-24 /ED Use Rate per 1000					**57**	**51**	**48**						**66**	**64**	**60**	
SFY ED Use Count					4,300	11,736	12,778						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					7.573	22.859	26.484						31.266	96.569	117.129	
Age 25-34 /ED Use Rate per 1000					**49**	**49**	**48**						**66**	**64**	**62**	
SFY ED Use Count					7,315	22,363	24,910						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					15.034	45.855	51.756						50.565	160.272	191.668	
Age 35-64/ED Use Rate per 1000					**49**	**51**	**51**						**54**	**56**	**56**	
SFY ED Use Count					13,466	40,686	44,029						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					27.494	79.152	85.595						100.322	296.104	333.649	
Age Total† /ED Use Rate per 1000					**50**	**51**	**50**						**59**	**60**	**59**	
SFY ED Use Count					25,081	74,785	81,717						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					50.102	147.866	163.835						182.153	552.945	642.446	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000					**137**	**123**	**118**						**120**	**111**	**105**	
SFY ED Use Count					2,237	6,695	7,394						10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.638	5.454	6.260						8.651	29.005	35.387	
Asian /ED Use Rate per 1000					**20**	**21**	**21**						**24**	**26**	**27**	
SFY ED Use Count					1,860	5,253	5,611						4,054	11,623	13,321	
SFY Medicaid Mo. Cnt. (10 Thsds)					9.371	24.641	26.168						16.913	45.279	49.274	
Black /ED Use Rate per 1000					**77**	**77**	**76**						**84**	**82**	**80**	
SFY ED Use Count					5,982	18,647	20,793						11,976	38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds)					7.752	24.245	27.498						14.280	46.235	54.737	
Hawaiian/PI /ED Use Rate per 1000					**47**	**43**	**44**						**50**	**50**	**50**	
SFY ED Use Count					1,101	3,238	3,723						2,798	9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds)					2.342	7.503	8.536						5.554	18.244	21.642	
Hispanic /ED Use Rate per 1000					**53**	**54**	**53**						**53**	**56**	**57**	
SFY ED Use Count					2,592	8,072	9,014						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)					4.849	14.961	17.069						26.607	79.715	92.796	
White Only /ED Use Rate per 1000					**51**	**51**	**49**						**61**	**61**	**59**	
SFY ED Use Count					12,179	35,733	38,418						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					23.887	70.499	77.684						109.696	333.649	387.527	
Any Minority /ED Use Rate per 1000					**52**	**53**	**53**						**59**	**61**	**61**	
SFY ED Use Count					12,164	36,815	40,641						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					23.521	69.027	76.552						66.078	199.095	230.384	
Population by Gender																
Females /ED Use Rate per 1000					**44**	**47**	**47**						**56**	**59**	**59**	
SFY ED Use Count					10,752	33,510	37,228						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					24.399	71.672	79.261						90.984	274.642	317.371	
Males /ED Use Rate per 1000					**56**	**54**	**53**						**62**	**60**	**58**	
SFY ED Use Count					14,329	41,275	44,489						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					25.702	76.194	84.574						91.168	278.302	325.075	

Emergency Department Use (Rate per 1,000 Coverage Months)

Among Medicaid-Expansion Adults, by County

MARCH 2017

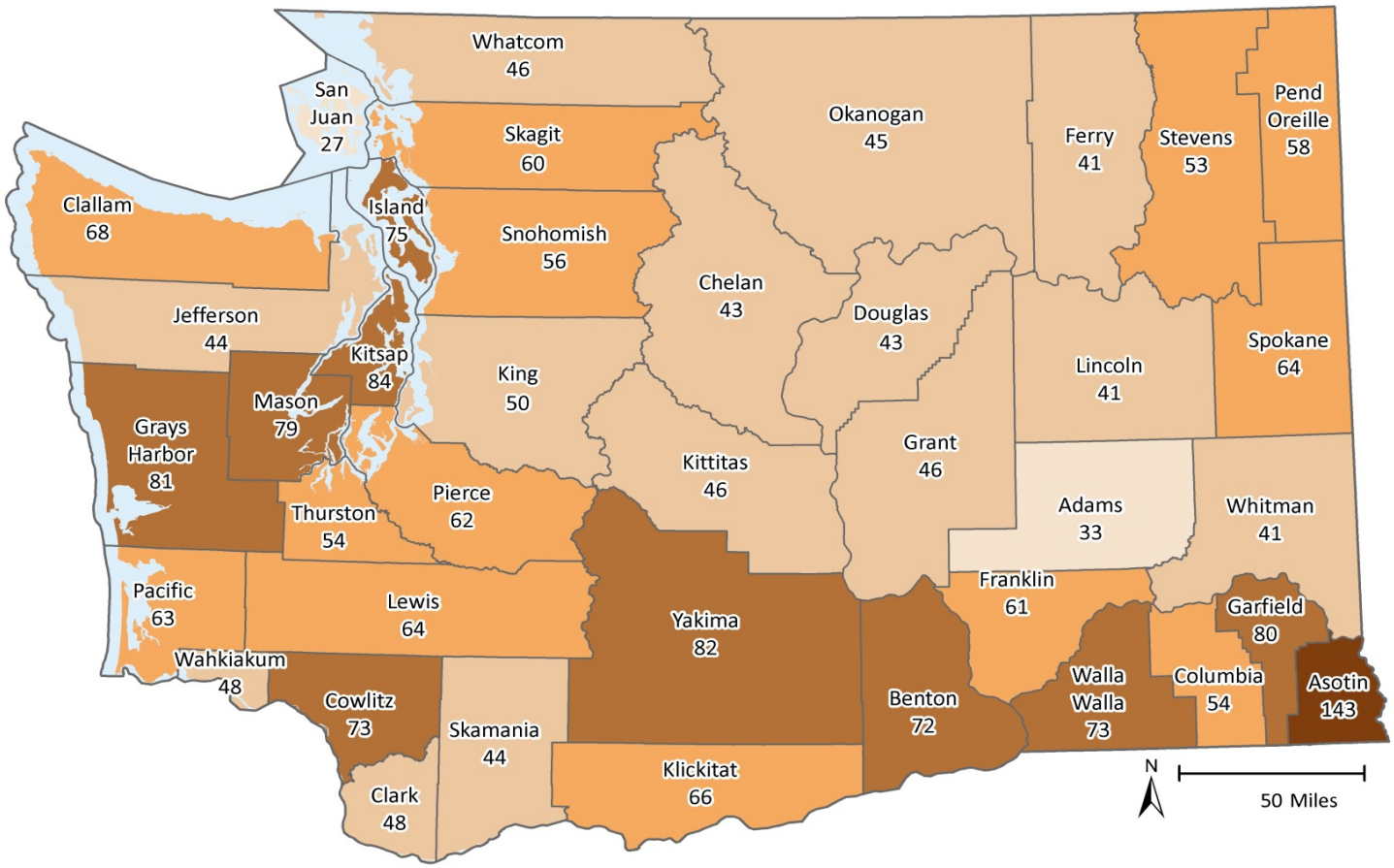
SFY 2016

INDICATOR

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults

- 27 - 35
- 36 - 50
- 51 - 70
- 71 - 85
- 86 - 143



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

MARCH 2017

Emergency Department Use

Rate per 1000 Coverage Months

INDICATOR

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

SOURCE & POPULATION

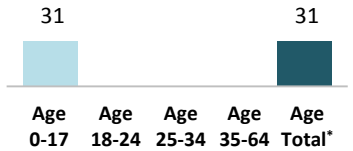
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

King County Child Medicaid Population

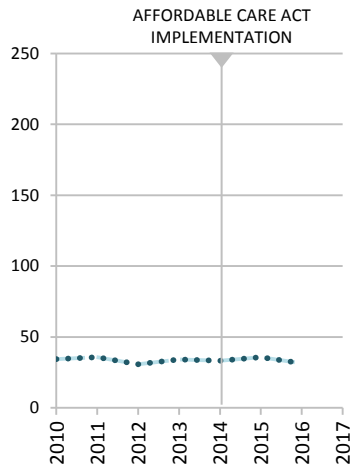
SFY 2016 BY AGE

ED Use (Rate per 1000)



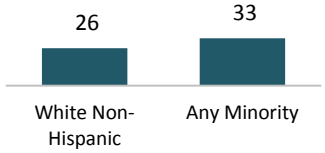
TREND

ED Use (Rate per 1000)



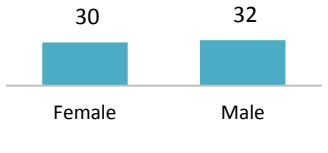
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

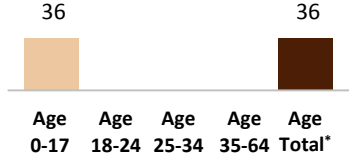
ED Use (Rate per 1000)



Washington State Child Medicaid Population

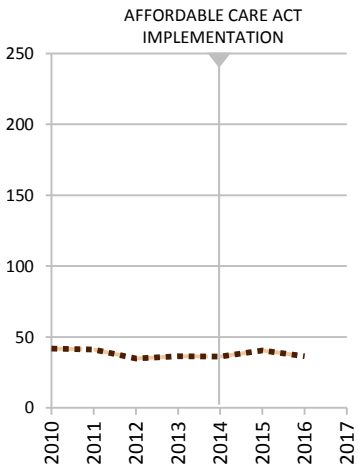
SFY 2016 BY AGE

ED Use (Rate per 1000)



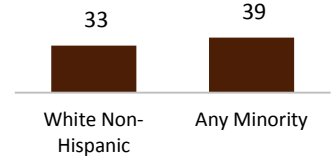
TREND

ED Use (Rate per 1000)



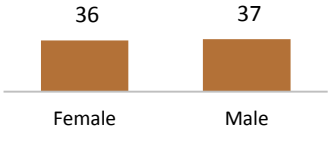
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

ED Use (Rate per 1000)



SUPPORTING TABLES | Emergency Department Use (Rate per 1000 Coverage Months)

	King County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 /ED Use Rate per 1000	**34**	**36**	**31**	**34**	**33**	**36**	**31**		**42**	**41**	**35**	**36**	**36**	**40**	**36**	
SFY ED Use Count	46,157	51,486	45,569	50,866	51,722	59,579	54,441		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	134.410	144.384	148.328	149.323	155.238	166.131	173.606		651.343	690.061	706.855	714.079	733.280	779.926	828.512	
Age 18-24 /ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 25-34 /ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 35-64/ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age Total† /ED Use Rate per 1000	**34**	**36**	**31**	**34**	**33**	**36**	**31**		**42**	**41**	**35**	**36**	**36**	**40**	**36**	
SFY ED Use Count	46,157	51,486	45,569	50,866	51,722	59,579	54,441		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	134.410	144.384	148.328	149.323	155.238	166.131	173.606		651.343	690.061	706.855	714.079	733.280	779.926	828.512	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000	**46**	**49**	**45**	**46**	**46**	**49**	**40**		**55**	**53**	**47**	**48**	**47**	**51**	**45**	
SFY ED Use Count	2,824	3,046	2,796	2,829	2,722	2,903	2,331		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.104	6.262	6.226	6.115	5.920	5.939	5.851		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
Asian /ED Use Rate per 1000	**19**	**19**	**18**	**20**	**20**	**22**	**19**		**24**	**24**	**22**	**23**	**23**	**26**	**23**	
SFY ED Use Count	3,604	3,861	3,647	4,187	4,292	5,015	4,556		9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	18.612	19.858	20.425	20.665	21.819	23.230	23.662		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
Black /ED Use Rate per 1000	**43**	**45**	**40**	**43**	**42**	**47**	**40**		**44**	**45**	**41**	**42**	**42**	**48**	**42**	
SFY ED Use Count	13,539	14,999	13,551	14,761	14,611	16,860	14,636		30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	31.570	33.403	34.046	34.405	34.962	36.057	36.582		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
Hawaiian/PI /ED Use Rate per 1000	**34**	**34**	**31**	**35**	**35**	**36**	**32**		**38**	**39**	**35**	**37**	**37**	**40**	**35**	
SFY ED Use Count	3,109	3,508	3,409	3,948	4,070	4,345	4,038		9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	9.183	10.177	10.849	11.147	11.505	12.121	12.806		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
Hispanic /ED Use Rate per 1000	**39**	**41**	**32**	**36**	**36**	**39**	**34**		**50**	**48**	**37**	**40**	**40**	**46**	**41**	
SFY ED Use Count	13,895	15,458	12,791	14,511	14,909	16,919	15,401		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	35.440	38.074	39.662	40.473	41.465	43.300	44.727		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
White Only /ED Use Rate per 1000	**29**	**30**	**27**	**30**	**30**	**30**	**26**		**37**	**37**	**33**	**34**	**33**	**36**	**33**	
SFY ED Use Count	9,679	10,737	9,937	10,919	11,299	12,453	11,055		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	33.347	35.568	36.279	36.108	38.274	41.480	42.154		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
Any Minority /ED Use Rate per 1000	**36**	**38**	**32**	**36**	**35**	**38**	**33**		**46**	**45**	**37**	**39**	**39**	**44**	**39**	
SFY ED Use Count	32,102	35,660	31,315	34,997	35,286	40,455	36,052		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	88.054	93.985	96.916	98.246	101.052	105.899	108.884		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
Population by Gender																
Females /ED Use Rate per 1000	**33**	**35**	**30**	**33**	**32**	**35**	**30**		**41**	**40**	**34**	**36**	**36**	**40**	**36**	
SFY ED Use Count	21,753	24,572	21,615	24,123	24,643	28,320	25,950		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	66.201	70.974	72.763	73.298	76.090	81.391	85.154		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
Males /ED Use Rate per 1000	**36**	**37**	**32**	**35**	**34**	**37**	**32**		**43**	**42**	**35**	**37**	**37**	**41**	**37**	
SFY ED Use Count	24,404	26,914	23,954	26,743	27,079	31,259	28,491		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	68.209	73.410	75.565	76.024	79.148	84.741	88.452		329.366	349.335	358.043	362.075	371.923	395.580	420.320	

Emergency Department Use (Rate per 1,000 Coverage Months)

Among Medicaid-Children, by County

MARCH 2017

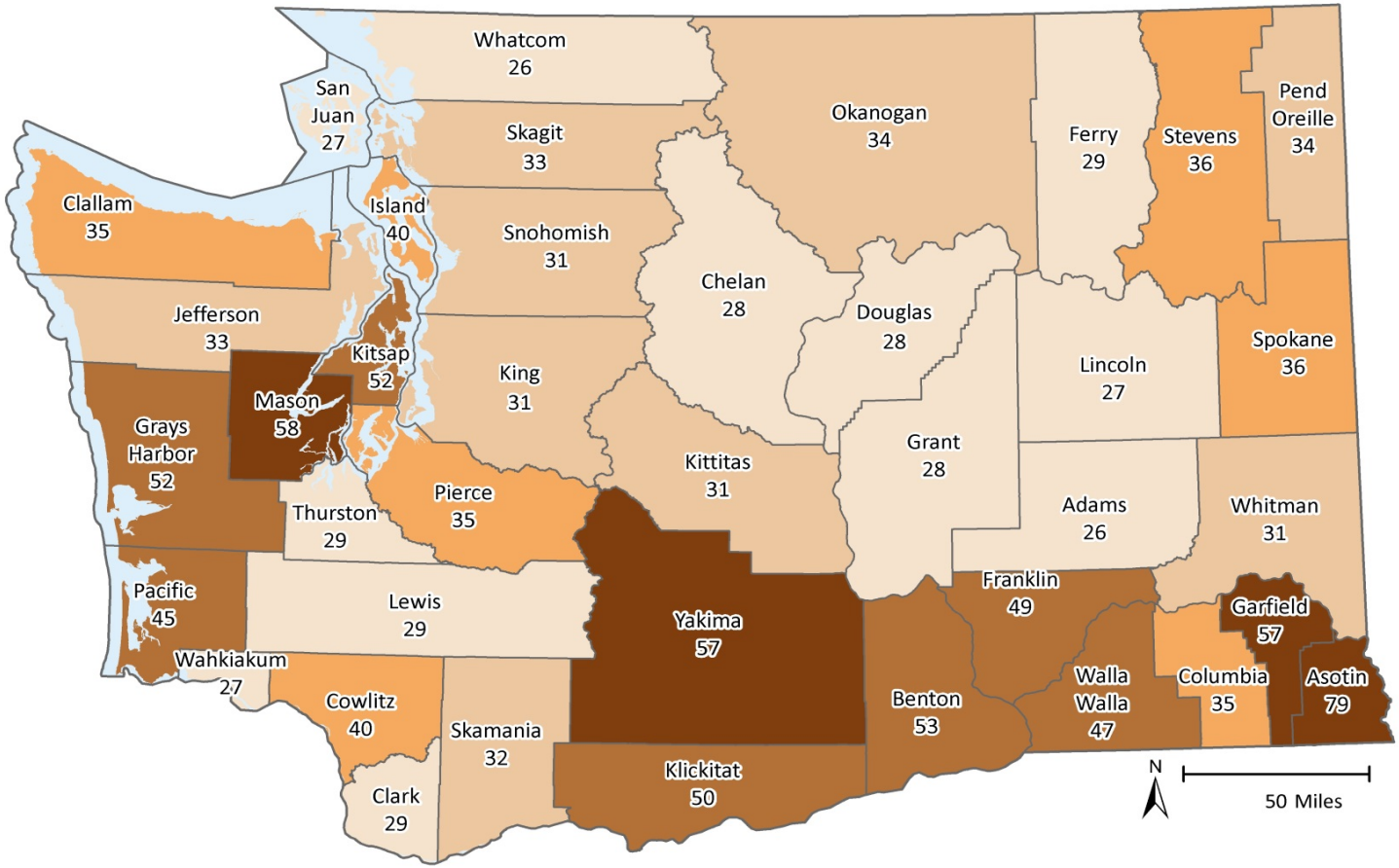
SFY 2016

INDICATOR

Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

Rate of ED Use per 1000 coverage months for Medicaid-Children

- 26 - 30
- 31 - 35
- 36 - 40
- 41 - 55
- 56 - 79



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

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MARCH 2017

Homelessness

INDICATOR

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY. See Technical Notes for details.

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

STATE:

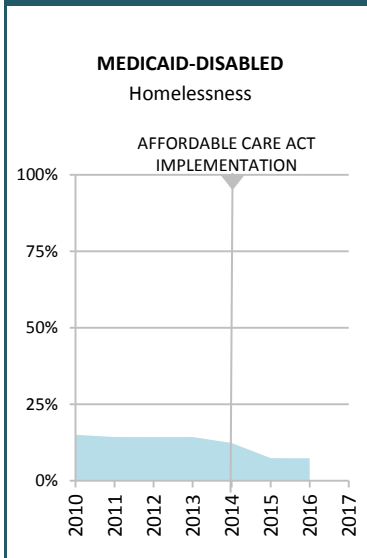
- Disabled
- Classic Adults
- Expansion Adults
- Children

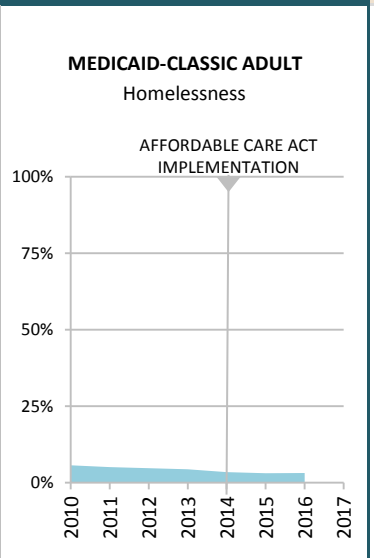
SOURCE & POPULATION

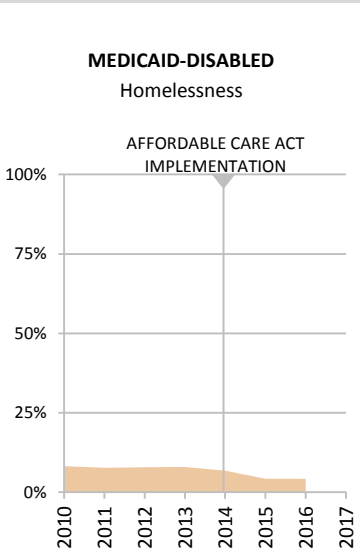
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult, Expansion Adult, and then Children. See Technical Notes for details.

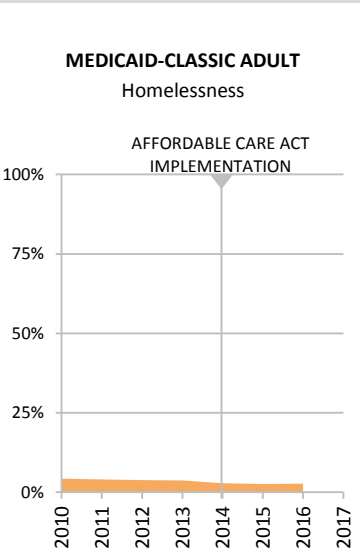
*Those age 65 and older have been excluded due to incomplete data.

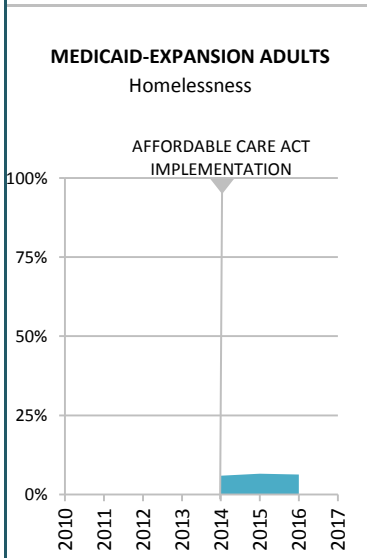
King County Medicaid Population		Washington State Medicaid Population	

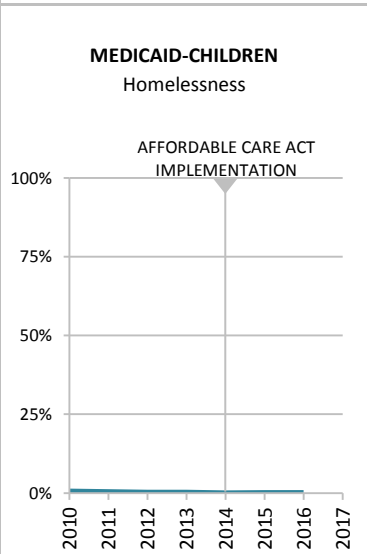


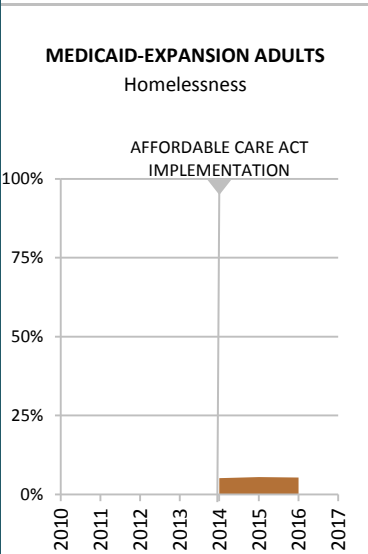


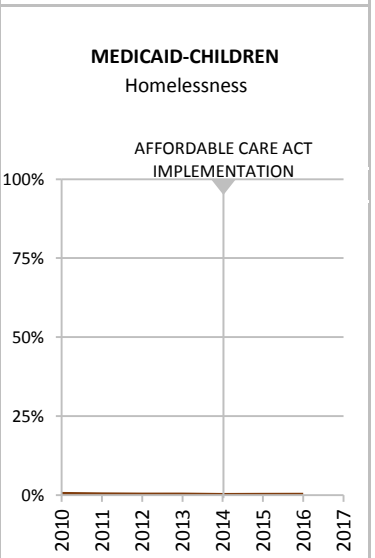












STATE FISCAL YEAR by Medicaid Sub-Population	King County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	**15.0%**	**14.3%**	**14.2%**	**14.3%**	**12.3%**	**7.4%**	**7.3%**		**8.2%**	**7.7%**	**7.9%**	**7.9%**	**6.8%**	**4.2%**	**4.2%**	
Persons w/Homelessness	4,247	4,178	4,374	4,614	3,746	1,629	1,571		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	28,354	29,312	30,728	32,372	30,438	22,150	21,517		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	**5.6%**	**5.0%**	**4.7%**	**4.3%**	**3.4%**	**3.0%**	**3.1%**		**4.3%**	**4.0%**	**3.8%**	**3.7%**	**2.8%**	**2.6%**	**2.7%**	
Persons w/Homelessness	2,016	1,935	1,808	1,655	1,475	1,377	1,343		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**5.9%**	**6.5%**	**6.3%**						**5.2%**	**5.5%**	**5.3%**	
Persons w/Homelessness					5,915	10,642	10,985						18,570	32,850	35,815	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Medicaid-Children	**1.4%**	**1.2%**	**1.0%**	**1.0%**	**0.8%**	**0.9%**	**0.9%**		**1.0%**	**0.8%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.7%**	
Persons w/Homelessness	1,819	1,688	1,477	1,490	1,274	1,462	1,516		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	129,763	137,923	140,924	142,268	151,899	157,236	161,921		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

Why are measures produced separately by major Medicaid coverage groups? Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care Act (ACA) has significantly changed the composition of the adult Medicaid caseload, and the share of adult Medicaid coverage comprised of newly covered adults varies across counties. Reviewing information by coverage group supports more valid comparisons of client experiences across counties.

Impact of Medicaid Expansion on interpretation of trends. Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related to changes in eligibility rules that tended to bring healthier new enrollees into this preexisting coverage group. Also, some preexisting high-risk coverage groups (Presumptive SSI, Disability Lifeline and ADATSA coverage groups) transitioned into New Adult coverage upon implementation of the ACA, creating an initial New Adult population in 2014 with a higher prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in 2015 and future years. As a result, caution should be used in interpreting trends – even within major coverage groups – in particular over the 2013 to 2015 time period.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Homelessness

INDICATOR

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

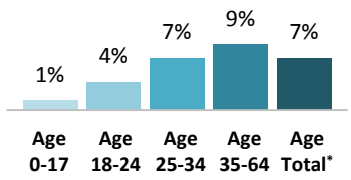
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

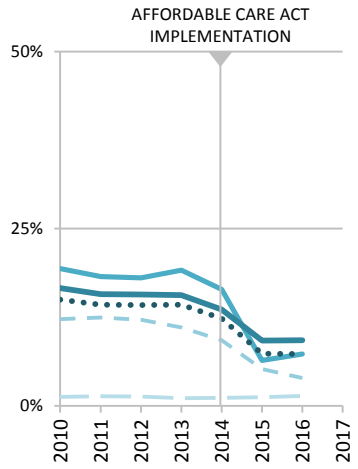
*Those age 65 and older have been excluded due to incomplete data.

King County Disabled Medicaid Population

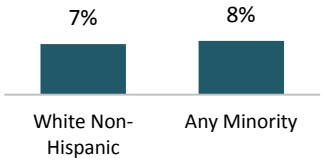
SFY 2016 BY AGE
Homelessness



TREND
Homelessness



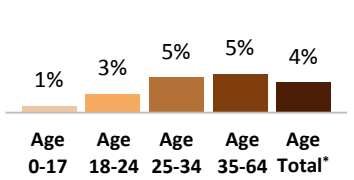
SFY 2016 BY RACE/ETHNICITY
Homelessness



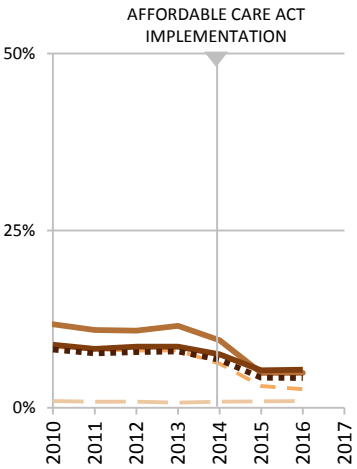
SFY 2016 BY GENDER
Homelessness

Washington State Disabled Medicaid Population

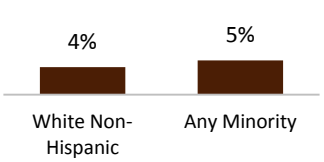
SFY 2016 BY AGE
Homelessness



TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness



SFY 2016 BY GENDER
Homelessness

	King County Disabled Medicaid Population								Washington State Medicaid Population Disabled Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/Homelessness	**1.3%**	**1.4%**	**1.3%**	**1.1%**	**1.1%**	**1.2%**	**1.4%**		**1.0%**	**0.9%**	**0.9%**	**0.7%**	**0.9%**	**0.9%**	**0.9%**	
Persons w/Homelessness	38	43	42	36	36	39	46		162	150	153	135	160	165	176	
Total persons	2,960	3,122	3,193	3,257	3,211	3,154	3,331		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Homelessness	**12.2%**	**12.4%**	**12.2%**	**11.1%**	**9.3%**	**5.2%**	**3.9%**		**8.6%**	**8.2%**	**8.1%**	**8.1%**	**6.2%**	**3.1%**	**2.6%**	
Persons w/Homelessness	306	318	314	296	232	105	77		1,070	1,031	1,018	1,031	742	299	252	
Total persons	2,501	2,555	2,584	2,671	2,500	2,017	1,953		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Homelessness	**19.4%**	**18.2%**	**18.0%**	**19.1%**	**16.4%**	**6.4%**	**7.3%**		**11.8%**	**11.0%**	**10.9%**	**11.5%**	**9.5%**	**4.9%**	**4.9%**	
Persons w/Homelessness	709	686	720	827	663	176	196		1,998	1,918	2,000	2,237	1,757	670	670	
Total persons	3,657	3,763	3,989	4,324	4,034	2,748	2,680		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Homelessness	**16.6%**	**15.8%**	**15.7%**	**15.6%**	**13.6%**	**9.2%**	**9.2%**		**8.9%**	**8.3%**	**8.6%**	**8.6%**	**7.6%**	**5.3%**	**5.4%**	
Persons w/Homelessness	3,194	3,131	3,298	3,455	2,815	1,309	1,252		7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	19,236	19,872	20,962	22,120	20,693	14,231	13,553		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/Homelessness	**15.0%**	**14.3%**	**14.2%**	**14.3%**	**12.3%**	**7.4%**	**7.3%**		**8.2%**	**7.7%**	**7.9%**	**7.9%**	**6.8%**	**4.2%**	**4.2%**	
Persons w/Homelessness	4,247	4,178	4,374	4,614	3,746	1,629	1,571		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	28,354	29,312	30,728	32,372	30,438	22,150	21,517		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	**23.8%**	**22.4%**	**21.4%**	**20.8%**	**17.3%**	**11.4%**	**12.3%**		**11.8%**	**10.9%**	**10.8%**	**10.5%**	**8.6%**	**5.9%**	**6.1%**	
Persons w/Homelessness	615	598	592	595	467	221	229		1,498	1,411	1,449	1,474	1,139	614	620	
Total persons	2,581	2,673	2,765	2,862	2,694	1,935	1,864		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Homelessness	**5.7%**	**5.7%**	**6.1%**	**5.9%**	**5.5%**	**2.8%**	**2.7%**		**4.9%**	**4.7%**	**4.9%**	**5.2%**	**4.5%**	**2.6%**	**2.4%**	
Persons w/Homelessness	164	170	184	187	166	65	61		301	294	315	352	288	132	122	
Total persons	2,891	2,961	3,021	3,184	3,009	2,326	2,278		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Homelessness	**20.7%**	**19.9%**	**19.1%**	**18.5%**	**16.2%**	**9.7%**	**9.2%**		**16.2%**	**15.1%**	**14.6%**	**14.3%**	**12.1%**	**7.5%**	**7.2%**	
Persons w/Homelessness	1,681	1,700	1,737	1,771	1,492	674	636		2,554	2,495	2,574	2,653	2,189	1,073	1,032	
Total persons	8,117	8,561	9,107	9,575	9,226	6,963	6,897		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Homelessness	**8.6%**	**8.3%**	**9.3%**	**9.6%**	**8.1%**	**3.6%**	**3.4%**		**6.5%**	**6.1%**	**6.6%**	**7.1%**	**6.0%**	**3.2%**	**2.6%**	
Persons w/Homelessness	86	88	103	116	97	33	30		174	176	200	232	194	84	69	
Total persons	997	1,065	1,110	1,210	1,194	923	889		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Homelessness	**14.0%**	**14.4%**	**13.1%**	**13.2%**	**10.0%**	**6.2%**	**6.1%**		**6.0%**	**5.7%**	**5.8%**	**5.7%**	**4.6%**	**3.0%**	**2.9%**	
Persons w/Homelessness	269	308	313	347	245	120	116		714	731	806	851	663	359	351	
Total persons	1,923	2,141	2,398	2,622	2,454	1,924	1,915		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Homelessness	**13.4%**	**12.8%**	**13.0%**	**13.4%**	**11.7%**	**7.0%**	**7.1%**		**7.0%**	**6.7%**	**6.9%**	**7.1%**	**6.1%**	**3.8%**	**3.9%**	
Persons w/Homelessness	1,777	1,710	1,806	1,957	1,577	649	634		5,533	5,323	5,752	6,158	4,973	2,340	2,341	
Total persons	13,218	13,394	13,876	14,555	13,525	9,308	8,886		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Homelessness	**16.6%**	**15.9%**	**15.6%**	**15.2%**	**13.1%**	**7.8%**	**7.6%**		**10.4%**	**9.7%**	**9.7%**	**9.5%**	**8.0%**	**4.9%**	**4.8%**	
Persons w/Homelessness	2,429	2,439	2,538	2,610	2,135	959	918		4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons	14,601	15,333	16,230	17,123	16,294	12,343	12,123		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Homelessness	**9.1%**	**8.5%**	**8.5%**	**8.5%**	**7.3%**	**4.7%**	**4.4%**		**5.2%**	**4.9%**	**5.1%**	**5.2%**	**4.4%**	**3.0%**	**3.0%**	
Persons w/Homelessness	1,209	1,165	1,211	1,246	1,007	480	436		3,220	3,083	3,313	3,523	2,786	1,503	1,447	
Total persons	13,247	13,626	14,179	14,708	13,796	10,241	9,837		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Homelessness	**20.1%**	**19.2%**	**19.1%**	**19.1%**	**16.5%**	**9.6%**	**9.7%**		**11.1%**	**10.4%**	**10.5%**	**10.5%**	**9.0%**	**5.4%**	**5.4%**	
Persons w/Homelessness	3,038	3,013	3,163	3,368	2,739	1,149	1,135		7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	15,107	15,686	16,549	17,664	16,642	11,909	11,680		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Homelessness Rates

Among Medicaid-Disabled Youth and Adults, by County

MARCH 2017

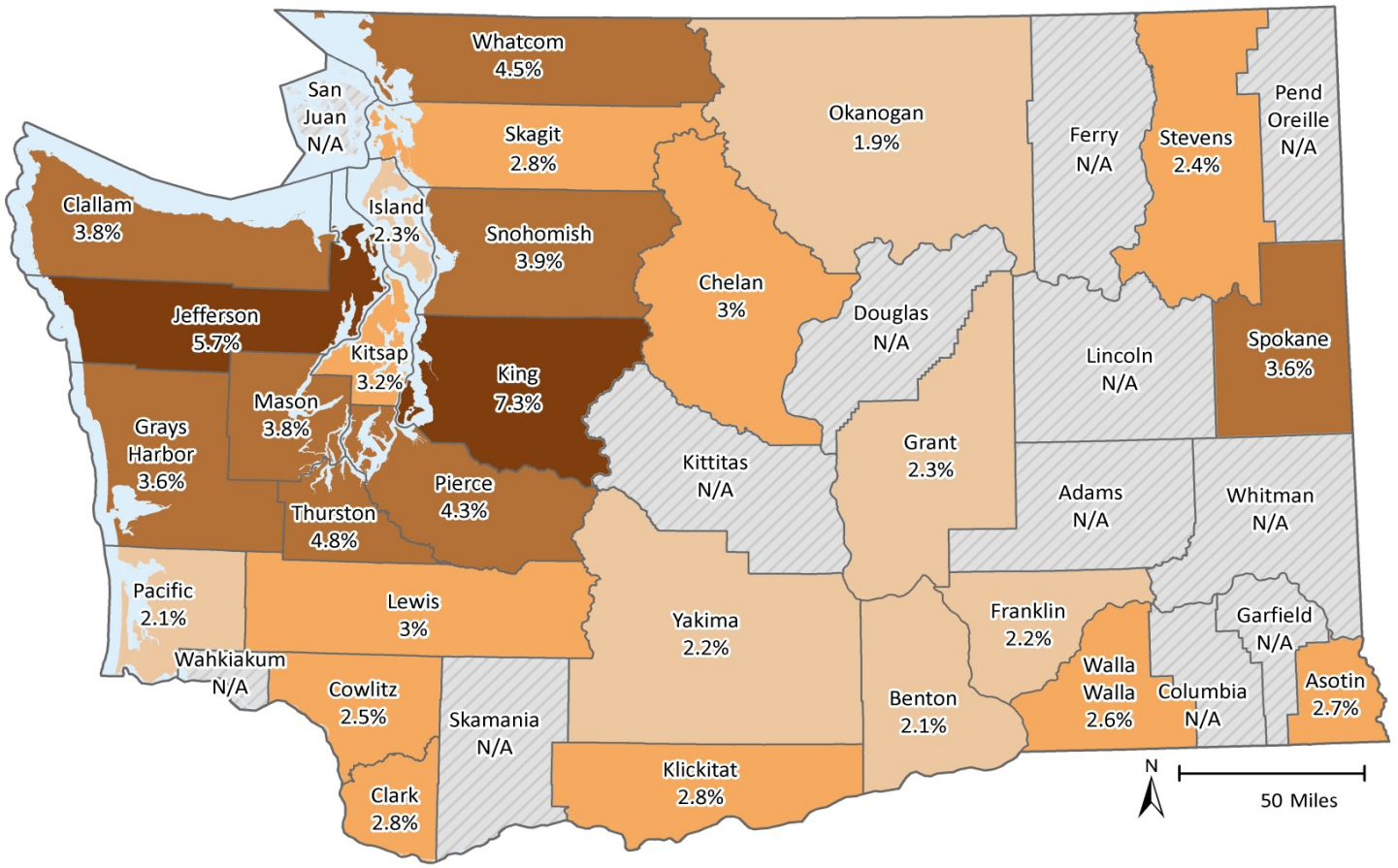
SFY 2016

INDICATOR

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY.

Percent of Medicaid-Disabled Youth and Adults with Homelessness

- 0.7% - 1.4%
- 1.5% - 2.4%
- 2.5% - 3.4%
- 3.5% - 5.4%
- 5.5% - 7.3%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

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MARCH 2017

Homelessness

INDICATOR

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

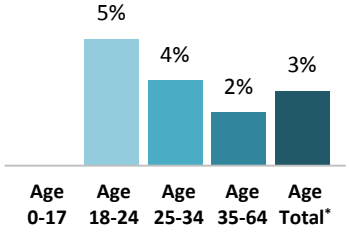
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

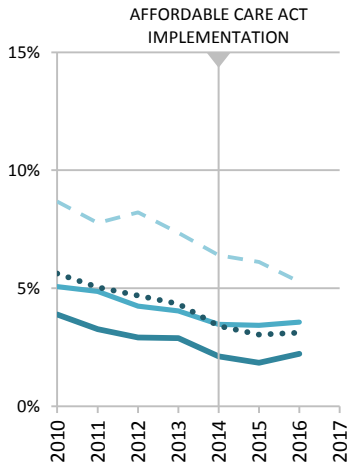
*Those age 65 and older have been excluded due to incomplete data.

King County Classic Adult Medicaid Population

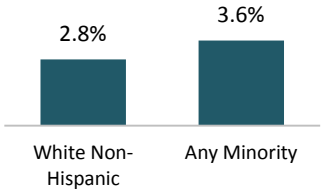
SFY 2016 BY AGE
Homelessness



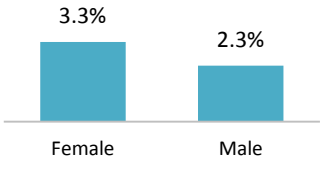
TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness

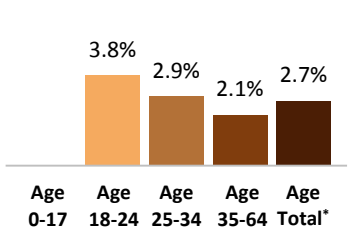


SFY 2016 BY GENDER
Homelessness

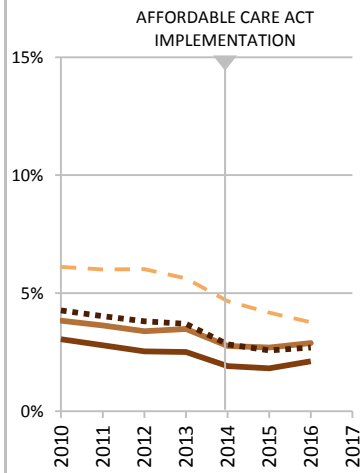


Washington State Classic Adult Medicaid Population

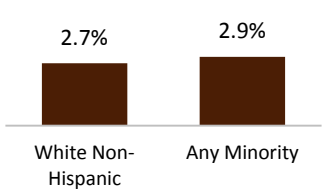
SFY 2016 BY AGE
Homelessness



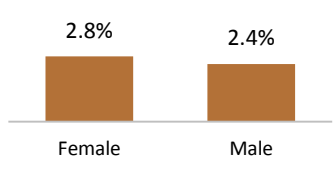
TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness



SFY 2016 BY GENDER
Homelessness



	King County Classic Adult Medicaid Population								Washington State Medicaid Population Classic Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 18-24 w/Homelessness	**8.7%**	**7.8%**	**8.2%**	**7.3%**	**6.4%**	**6.1%**	**5.3%**		**6.1%**	**6.0%**	**6.0%**	**5.6%**	**4.7%**	**4.2%**	**3.8%**	
Persons w/Homelessness	808	725	719	597	474	366	267		3,283	3,200	3,031	2,635	1,962	1,451	1,127	
Total persons	9,305	9,335	8,744	8,129	7,407	5,978	5,056		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Homelessness	**5.1%**	**4.9%**	**4.3%**	**4.0%**	**3.5%**	**3.4%**	**3.6%**		**3.8%**	**3.6%**	**3.4%**	**3.5%**	**2.8%**	**2.7%**	**2.9%**	
Persons w/Homelessness	759	793	699	665	617	623	613		3,049	3,082	2,894	2,965	2,487	2,464	2,526	
Total persons	14,948	16,291	16,440	16,465	17,774	18,168	17,177		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Homelessness	**3.9%**	**3.3%**	**2.9%**	**2.9%**	**2.1%**	**1.8%**	**2.2%**		**3.1%**	**2.8%**	**2.5%**	**2.5%**	**1.9%**	**1.8%**	**2.1%**	
Persons w/Homelessness	449	417	390	393	384	388	463		1,653	1,629	1,522	1,522	1,475	1,579	1,811	
Total persons	11,527	12,731	13,361	13,592	18,156	21,082	20,848		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/Homelessness	**5.6%**	**5.0%**	**4.7%**	**4.3%**	**3.4%**	**3.0%**	**3.1%**		**4.3%**	**4.0%**	**3.8%**	**3.7%**	**2.8%**	**2.6%**	**2.7%**	
Persons w/Homelessness	2,016	1,935	1,808	1,655	1,475	1,377	1,343		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	35,780	38,357	38,545	38,186	43,337	45,228	43,081		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	**10.7%**	**9.7%**	**9.4%**	**8.7%**	**7.9%**	**7.8%**	**8.8%**		**7.0%**	**6.7%**	**6.5%**	**6.1%**	**5.0%**	**5.0%**	**5.2%**	
Persons w/Homelessness	231	225	214	194	177	166	175		1,102	1,082	1,027	950	769	742	711	
Total persons	2,153	2,311	2,279	2,230	2,247	2,118	1,979		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Homelessness	**2.7%**	**2.5%**	**2.4%**	**2.3%**	**1.6%**	**1.2%**	**1.4%**		**3.1%**	**3.0%**	**2.8%**	**2.6%**	**1.9%**	**1.5%**	**1.6%**	
Persons w/Homelessness	108	107	109	109	94	82	88		274	293	294	275	249	210	216	
Total persons	3,928	4,328	4,579	4,653	5,988	6,574	6,312		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Homelessness	**9.3%**	**7.7%**	**7.3%**	**6.9%**	**5.7%**	**5.6%**	**5.6%**		**8.6%**	**7.5%**	**7.1%**	**6.6%**	**5.5%**	**5.3%**	**5.3%**	
Persons w/Homelessness	939	832	800	754	662	634	580		1,764	1,648	1,587	1,491	1,272	1,199	1,124	
Total persons	10,146	10,789	10,907	10,918	11,612	11,233	10,405		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Homelessness	**4.2%**	**4.0%**	**3.8%**	**3.3%**	**2.8%**	**2.6%**	**3.2%**		**4.1%**	**3.9%**	**3.8%**	**3.2%**	**2.6%**	**2.4%**	**2.9%**	
Persons w/Homelessness	100	105	105	95	94	92	108		272	281	294	256	238	239	278	
Total persons	2,368	2,603	2,784	2,915	3,364	3,587	3,403		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Homelessness	**4.9%**	**4.2%**	**4.1%**	**3.9%**	**3.0%**	**2.4%**	**2.3%**		**3.2%**	**2.9%**	**2.8%**	**2.7%**	**1.8%**	**1.8%**	**1.8%**	
Persons w/Homelessness	207	205	205	203	177	153	137		895	876	882	836	674	683	646	
Total persons	4,223	4,892	5,057	5,160	5,921	6,280	6,074		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Homelessness	**4.7%**	**4.6%**	**4.0%**	**3.7%**	**3.0%**	**2.6%**	**2.8%**		**3.9%**	**3.8%**	**3.5%**	**3.5%**	**2.8%**	**2.5%**	**2.7%**	
Persons w/Homelessness	641	656	566	510	472	431	434		4,235	4,269	3,934	3,874	3,209	2,927	2,952	
Total persons	13,695	14,398	14,244	13,845	15,768	16,578	15,599		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Homelessness	**6.7%**	**5.7%**	**5.4%**	**5.0%**	**3.9%**	**3.5%**	**3.6%**		**5.1%**	**4.7%**	**4.4%**	**4.1%**	**3.1%**	**2.8%**	**2.9%**	
Persons w/Homelessness	1,343	1,239	1,213	1,122	989	926	894		3,653	3,553	3,441	3,195	2,679	2,531	2,482	
Total persons	20,104	21,862	22,396	22,545	25,524	26,292	24,962		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Homelessness	**5.5%**	**5.0%**	**4.6%**	**4.3%**	**3.5%**	**3.3%**	**3.3%**		**4.1%**	**3.8%**	**3.6%**	**3.5%**	**2.8%**	**2.7%**	**2.8%**	
Persons w/Homelessness	1,604	1,533	1,424	1,310	1,175	1,158	1,120		5,894	5,785	5,485	5,290	4,512	4,436	4,396	
Total persons	28,927	30,704	30,785	30,614	33,787	35,193	33,557		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Homelessness	**6.0%**	**5.3%**	**4.9%**	**4.6%**	**3.1%**	**2.2%**	**2.3%**		**5.0%**	**4.7%**	**4.4%**	**4.2%**	**2.9%**	**2.2%**	**2.4%**	
Persons w/Homelessness	412	402	384	345	300	219	223		2,091	2,126	1,962	1,832	1,412	1,058	1,068	
Total persons	6,853	7,653	7,760	7,572	9,550	10,035	9,524		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Homelessness Rates

Among Medicaid-Classic Adults, by County

MARCH 2017

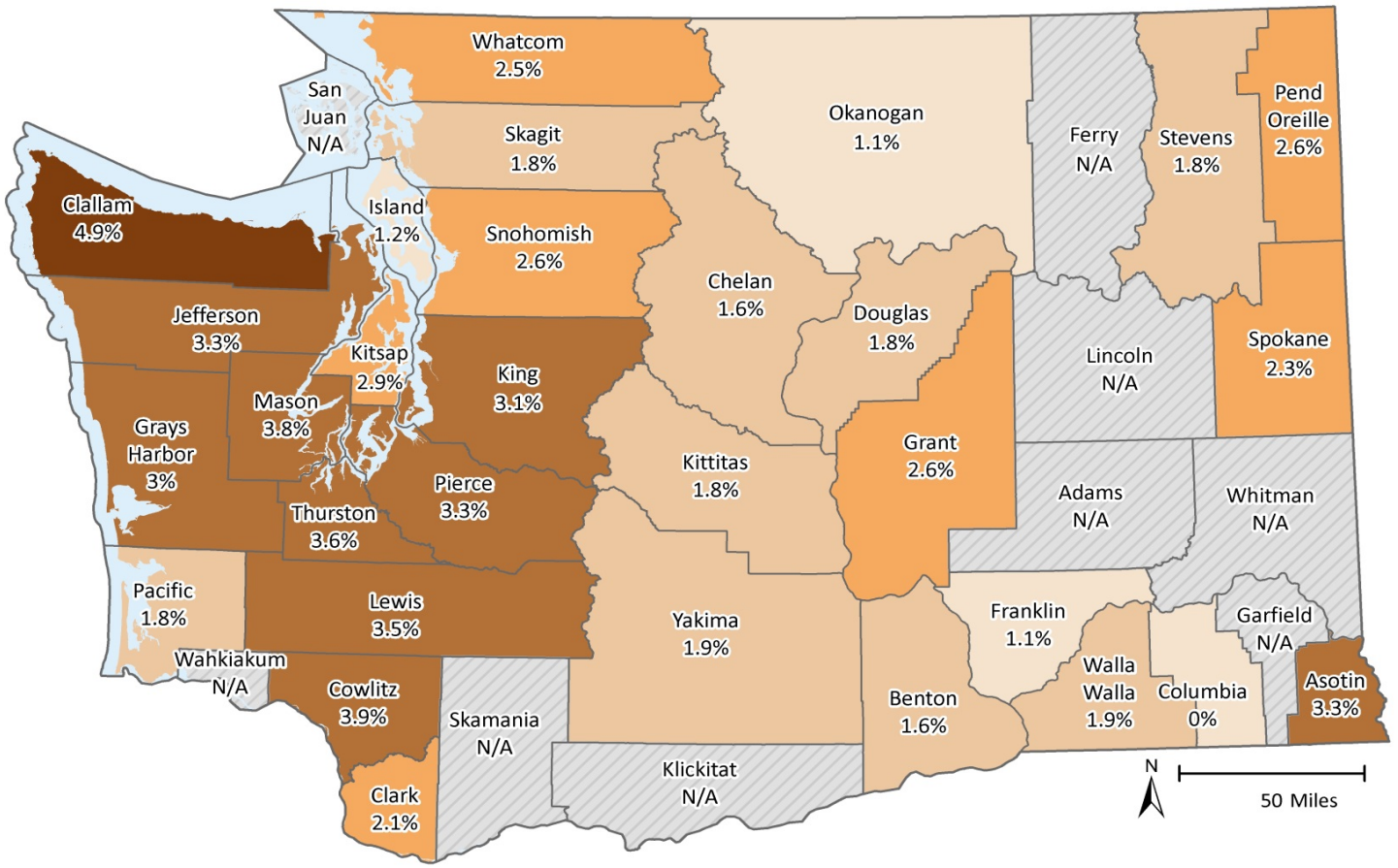
SFY 2016

INDICATOR

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY.

Percent of Medicaid-Classic Adults with Homelessness

- 0% - 1.2%
- 1.3% - 1.9%
- 2% - 2.9%
- 3% - 3.9%
- 4% - 4.9%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Homelessness

INDICATOR

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

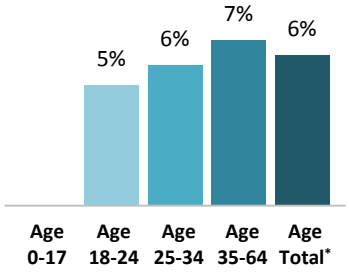
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

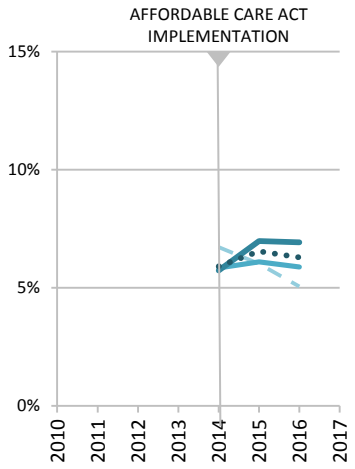
*Those age 65 and older have been excluded due to incomplete data.

King County Expansion Adult Medicaid Population

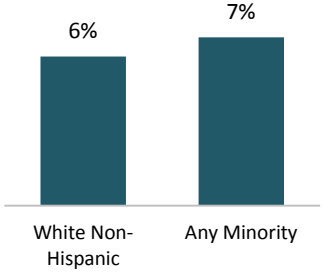
SFY 2016 BY AGE
Homelessness



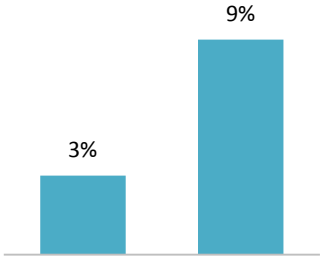
TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness

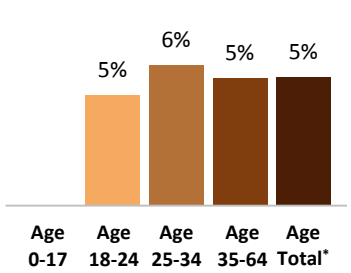


SFY 2016 BY GENDER
Homelessness

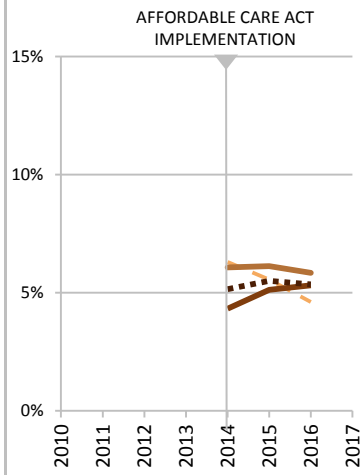


Washington State Expansion Adult Medicaid Population

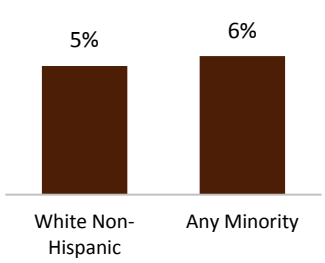
SFY 2016 BY AGE
Homelessness



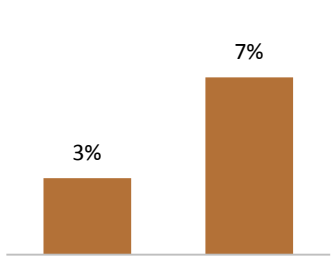
TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness



SFY 2016 BY GENDER
Homelessness



	King County Expansion Adult Medicaid Population								Washington State Medicaid Population Expansion Adult Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 18-24 w/Homelessness					**6.7%**	**6.0%**	**5.0%**						**6.3%**	**5.6%**	**4.6%**	
Persons w/Homelessness					991	1,486	1,388						3,773	5,743	5,513	
Total persons					14,761	24,698	27,499						59,852	103,457	119,804	
Age 25-34 w/Homelessness					**5.8%**	**6.1%**	**5.9%**						**6.1%**	**6.1%**	**5.8%**	
Persons w/Homelessness					1,798	3,180	3,372						6,217	10,847	11,965	
Total persons					30,789	52,206	57,397						102,393	177,330	204,738	
Age 35-64 w/Homelessness					**5.7%**	**7.0%**	**6.9%**						**4.3%**	**5.1%**	**5.3%**	
Persons w/Homelessness					3,126	5,976	6,225						8,580	16,260	18,337	
Total persons					54,543	85,739	89,979						198,262	317,159	345,171	
Age Total† w/Homelessness					**5.9%**	**6.5%**	**6.3%**						**5.2%**	**5.5%**	**5.3%**	
Persons w/Homelessness					5,915	10,642	10,985						18,570	32,850	35,815	
Total persons					100,093	162,643	174,875						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Homelessness					**18.7%**	**19.5%**	**18.8%**						**12.2%**	**12.2%**	**11.4%**	
Persons w/Homelessness					593	1,110	1,168						2,051	3,694	4,036	
Total persons					3,165	5,695	6,222						16,783	30,399	35,266	
Asian w/Homelessness					**1.6%**	**1.9%**	**2.1%**						**1.8%**	**2.2%**	**2.3%**	
Persons w/Homelessness					288	505	572						603	1,076	1,179	
Total persons					18,237	26,396	27,677						32,924	48,483	51,833	
Black w/Homelessness					**12.7%**	**13.6%**	**12.0%**						**12.1%**	**12.3%**	**10.9%**	
Persons w/Homelessness					1,929	3,463	3,378						3,422	6,039	6,113	
Total persons					15,242	25,416	28,211						28,284	49,017	56,142	
Hawaiian/PI w/Homelessness					**4.6%**	**4.8%**	**4.6%**						**4.2%**	**4.5%**	**4.3%**	
Persons w/Homelessness					222	403	426						485	910	1,009	
Total persons					4,834	8,427	9,313						11,451	20,416	23,467	
Hispanic w/Homelessness					**5.9%**	**6.3%**	**5.9%**						**3.4%**	**3.8%**	**3.7%**	
Persons w/Homelessness					580	1,027	1,072						1,765	3,189	3,556	
Total persons					9,789	16,385	18,306						52,399	84,681	96,834	
White Only w/Homelessness					**5.7%**	**6.3%**	**6.2%**						**5.1%**	**5.4%**	**5.4%**	
Persons w/Homelessness					2,753	4,928	5,185						11,159	19,614	21,643	
Total persons					47,919	78,524	83,288						216,846	361,260	402,225	
Any Minority w/Homelessness					**6.7%**	**7.5%**	**7.0%**						**5.6%**	**6.1%**	**5.8%**	
Persons w/Homelessness					3,101	5,585	5,653						7,289	12,988	13,857	
Total persons					46,491	74,055	80,482						130,167	212,403	239,488	
Population by Gender																
Females w/Homelessness					**3.0%**	**3.5%**	**3.3%**						**2.9%**	**3.2%**	**3.2%**	
Persons w/Homelessness					1,445	2,704	2,819						5,268	9,395	10,502	
Total persons					48,524	78,365	84,579						179,152	292,424	328,130	
Males w/Homelessness					**8.7%**	**9.4%**	**9.0%**						**7.3%**	**7.7%**	**7.4%**	
Persons w/Homelessness					4,470	7,938	8,166						13,302	23,455	25,313	
Total persons					51,569	84,278	90,296						181,355	305,522	341,583	

Homelessness Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

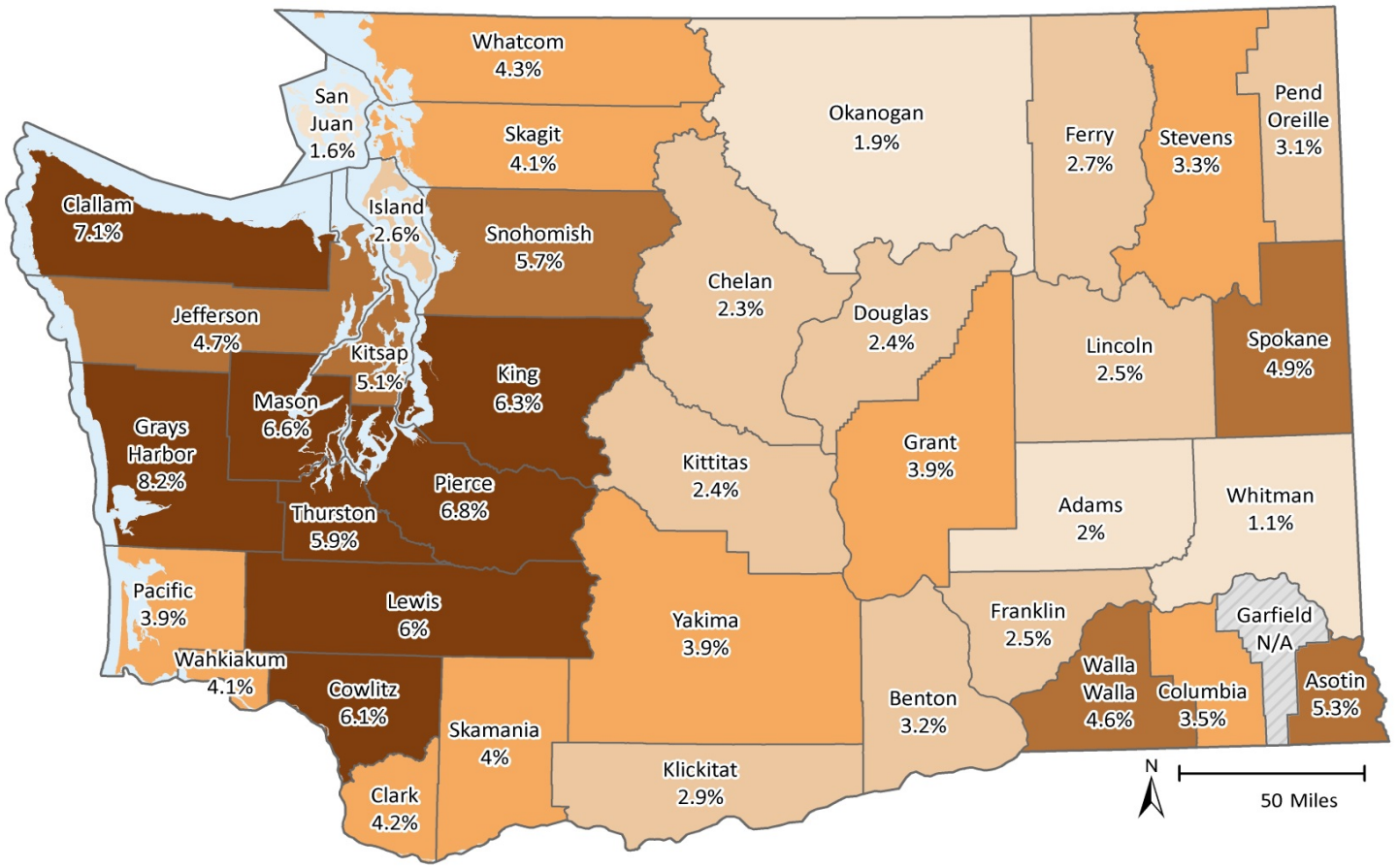
SFY 2016

INDICATOR

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY.

Percent of Medicaid-Expansion Adults with Homelessness

- 1.1% - 2%
- 2.1% - 3.2%
- 3.3% - 4.3%
- 4.4% - 5.7%
- 5.8% - 8.2%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Homelessness

INDICATOR

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY. See Technical Notes for details.

COUNTY:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

STATE:

- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

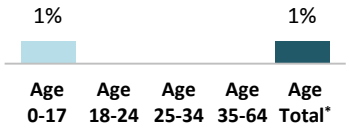
SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

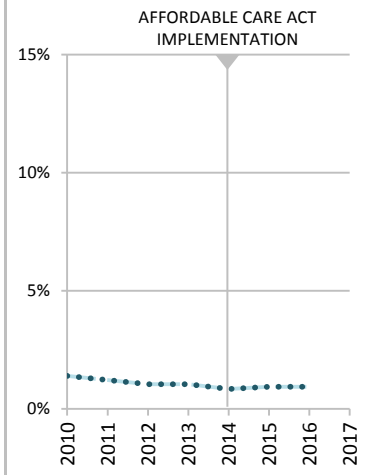
*Those age 65 and older have been excluded due to incomplete data.

King County Child Medicaid Population

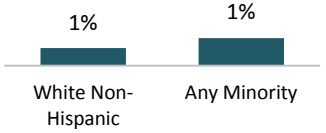
SFY 2016 BY AGE
Homelessness



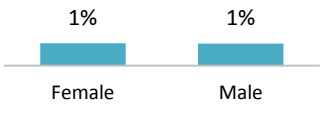
TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness

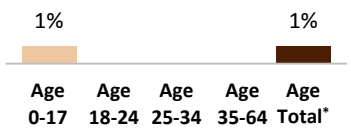


SFY 2016 BY GENDER
Homelessness

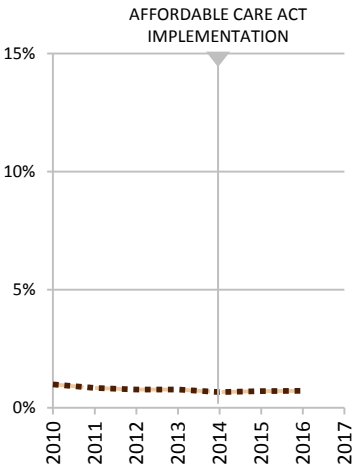


Washington State Child Medicaid Population

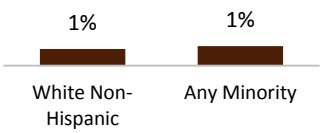
SFY 2016 BY AGE
Homelessness



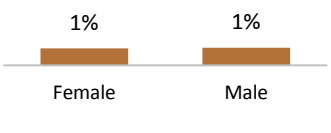
TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness



SFY 2016 BY GENDER
Homelessness



	King County Child Medicaid Population								Washington State Medicaid Population Child Medicaid Population							
STATE FISCAL YEAR																
Population by Age	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Age 0-17 w/Homelessness	**1.4%**	**1.2%**	**1.0%**	**1.0%**	**0.8%**	**0.9%**	**0.9%**		**1.0%**	**0.8%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.7%**	
Persons w/Homelessness	1,819	1,688	1,477	1,490	1,274	1,462	1,516		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	129,763	137,923	140,924	142,268	151,899	157,236	161,921		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 25-34 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 35-64 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age Total† w/Homelessness	**1.4%**	**1.2%**	**1.0%**	**1.0%**	**0.8%**	**0.9%**	**0.9%**		**1.0%**	**0.8%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.7%**	
Persons w/Homelessness	1,819	1,688	1,477	1,490	1,274	1,462	1,516		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	129,763	137,923	140,924	142,268	151,899	157,236	161,921		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	**3.1%**	**2.9%**	**2.4%**	**2.6%**	**2.4%**	**2.2%**	**2.1%**		**1.7%**	**1.5%**	**1.3%**	**1.4%**	**1.2%**	**1.2%**	**1.2%**	
Persons w/Homelessness	178	169	139	147	137	122	108		709	599	553	583	478	494	504	
Total persons	5,718	5,815	5,788	5,738	5,658	5,508	5,257		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Homelessness	**0.5%**	**0.5%**	**0.4%**	**0.4%**	**0.4%**	**0.3%**	**0.3%**		**0.6%**	**0.5%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**	**0.4%**	
Persons w/Homelessness	94	86	79	76	79	65	65		218	199	202	208	189	180	207	
Total persons	17,625	18,689	19,205	19,478	21,164	21,672	21,830		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Homelessness	**3.2%**	**2.5%**	**2.3%**	**2.3%**	**1.9%**	**2.4%**	**2.3%**		**2.7%**	**2.3%**	**2.1%**	**2.1%**	**1.8%**	**2.1%**	**2.0%**	
Persons w/Homelessness	938	782	729	736	642	786	751		1,740	1,523	1,468	1,479	1,320	1,524	1,518	
Total persons	29,630	30,916	31,468	31,983	33,003	33,388	33,325		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Homelessness	**1.3%**	**1.1%**	**1.1%**	**1.2%**	**0.8%**	**0.8%**	**0.8%**		**1.2%**	**1.1%**	**1.0%**	**1.0%**	**0.8%**	**0.8%**	**0.9%**	
Persons w/Homelessness	118	108	113	123	90	98	100		299	289	271	288	233	277	323	
Total persons	8,944	9,838	10,429	10,672	11,262	11,591	11,961		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Homelessness	**0.9%**	**1.0%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.8%**		**0.7%**	**0.6%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	
Persons w/Homelessness	308	353	298	305	264	263	325		1,258	1,268	1,075	1,059	997	1,053	1,223	
Total persons	33,211	35,409	36,740	37,567	38,982	39,580	40,223		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Homelessness	**1.1%**	**1.1%**	**0.8%**	**0.8%**	**0.6%**	**0.7%**	**0.7%**		**0.9%**	**0.8%**	**0.7%**	**0.7%**	**0.6%**	**0.7%**	**0.7%**	
Persons w/Homelessness	369	365	277	287	249	276	291		2,365	2,088	1,994	2,037	1,848	2,033	2,149	
Total persons	32,786	34,583	35,224	35,201	39,038	40,173	40,107		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Homelessness	**1.6%**	**1.4%**	**1.2%**	**1.2%**	**1.0%**	**1.1%**	**1.1%**		**1.1%**	**1.0%**	**0.9%**	**0.9%**	**0.7%**	**0.8%**	**0.8%**	
Persons w/Homelessness	1,366	1,221	1,118	1,120	974	1,116	1,141		3,528	3,202	2,970	3,011	2,675	2,943	3,156	
Total persons	83,068	87,818	90,274	91,861	96,235	98,167	99,256		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Homelessness	**1.4%**	**1.2%**	**1.1%**	**1.1%**	**0.8%**	**0.9%**	**0.9%**		**1.0%**	**0.9%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.7%**	
Persons w/Homelessness	879	813	757	748	619	701	748		3,042	2,793	2,593	2,601	2,332	2,530	2,674	
Total persons	63,875	67,770	69,139	69,849	74,408	77,028	79,405		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Homelessness	**1.4%**	**1.2%**	**1.0%**	**1.0%**	**0.8%**	**0.9%**	**0.9%**		**1.0%**	**0.8%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.7%**	
Persons w/Homelessness	940	875	720	742	655	761	768		3,089	2,751	2,592	2,666	2,343	2,616	2,833	
Total persons	65,888	70,153	71,785	72,419	77,491	80,208	82,516		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Homelessness Rates

Among Medicaid-Children, by County

MARCH 2017

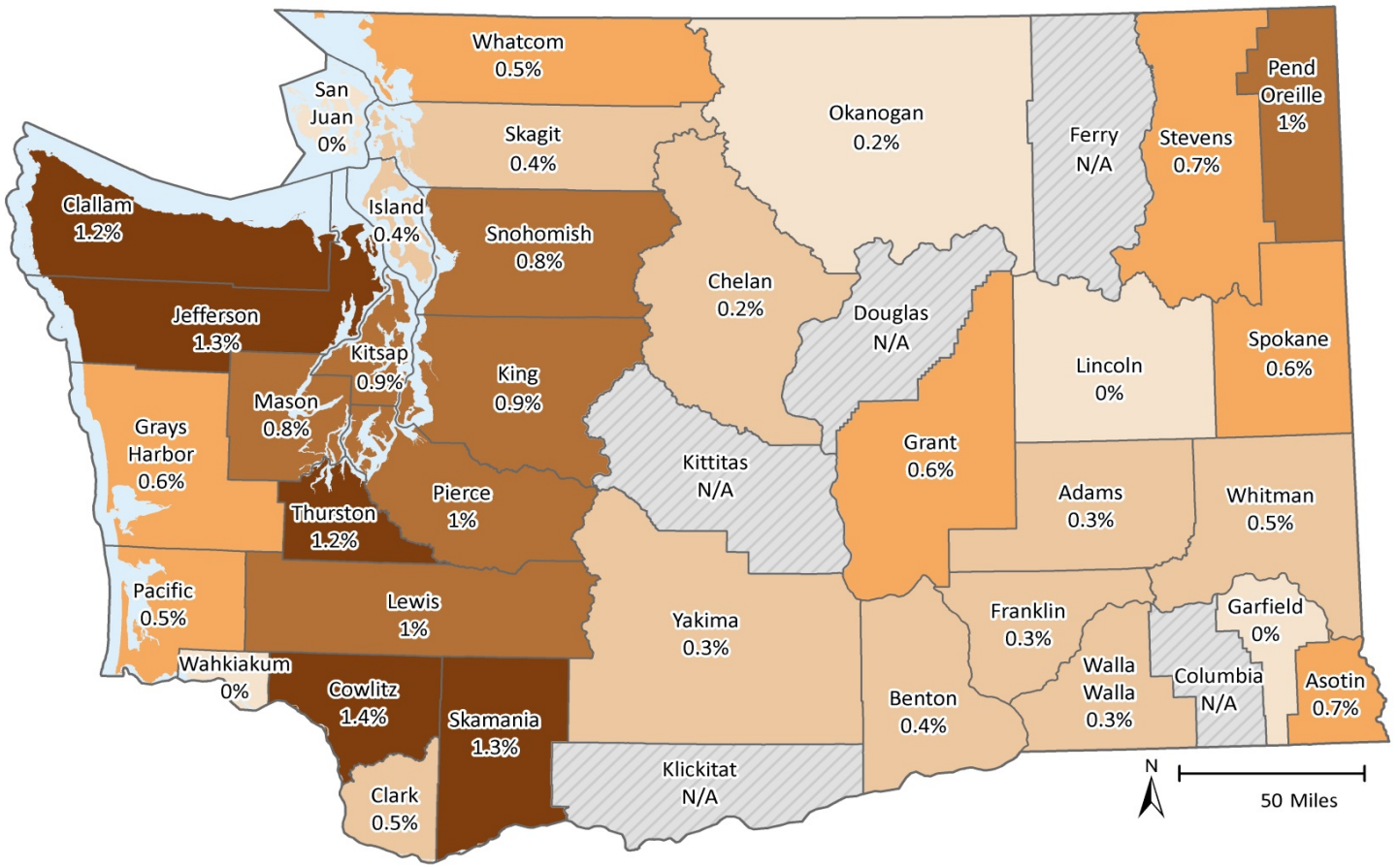
SFY 2016

INDICATOR

Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY.

Percent of Medicaid-Children with Homelessness

- 0% - 0.2%
- 0.3% - 0.5%
- 0.6% - 0.7%
- 0.8% - 1%
- 1.1% - 1.4%
- N/A - Small Ns



SOURCE & POPULATION

DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*Those age 65 and older have been excluded due to incomplete data.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

TECHNICAL NOTES

Medicaid Population Definitions and Limitations

The population used for this report consists of children, youth, and adults, ages 0-64, who had at least one month of medical coverage under Title XIX of Medicaid during the state fiscal year (SFY). Two aspects of the population are worth noting.

1) Limitations on Medicare Data Use: Those ages 65 and older were excluded from the analysis because they are primarily on Medicare and Medicare data was unavailable for purposes of this analytical project. It was thus impossible to provide an accurate description of the 65 and older population.

2) ACA Expansion: The time series element of this analytical product bridges the implementation of the Affordable Care Act (ACA), which expanded Medicaid. With ACA expansion beginning in January 2014, the Medicaid population increased substantially. As a result, four Medicaid populations should be analyzed separately to avoid incorrect inferences. For example, the expanded Medicaid population has lower morbidity rates than the traditional Medicaid population. If these two groups were combined, a drop in morbidity would be seen that is actually the result of changes in the populations served rather than changes in the programs. To avoid this issue the current analysis breaks the Medicaid population into the following four analytical groups.

DISABLED-MEDICAID: Full-scope Title XIX (Medicaid) federally qualified individuals who meet disability criteria under one of the following programs: Categorically Needy Blind/Disabled, Categorically Needy Health Care for Workers with Disabilities (HWD), Categorically Needy Breast & Cervical Cancer Treatment Program, Medically Needy Blind/Disabled.

CLASSIC ADULT-MEDICAID: Full-scope Title XIX (Medicaid) federally qualified adult Pregnant Women (with Modified Adjusted Gross Income [MAGI] up to 193% of the federal poverty level [FPL]) and adult Caretaker/Relatives, age 18 and over.

EXPANSION ADULT-MEDICAID: Non-disabled federally qualified adults between ages 19-64 with Modified Adjusted Gross Income (MAGI) less than 138% of the federal poverty level (FPL) and who would not qualify for 'Classic' Adult Medicaid coverage. Includes adults who aged out of Foster Care, until they turn 26.

CHILD-MEDICAID: Full-scope Title XIX (Medicaid, with Modified Adjusted Gross Income [MAGI] up to 205% of the federal poverty level [FPL]), and Title XXI (CHIP, with Modified Adjusted Gross Income [MAGI] up to 305% of the federal poverty level [FPL]) for federally qualified non-disabled children under age 18.

Metric Definition Descriptions

Mental Illness Treatment Need: In the current or past State Fiscal Year (SFY), any mental health diagnosis, prescription or service recorded in administrative data. The following diagnostic categories are included: Psychotic, Bipolar, Depressive, Anxiety, Adjustment, and ADHD/Conduct/Impulse disorders. The following medication classes are included: Antipsychotic, Antimania, Antidepressant, Antianxiety, and ADHD. Mental health services include Division of Behavioral Health and Recovery's contracted community inpatient or outpatient services, state hospital or children's long-term inpatient (CLIP) services, tribal mental health services, and Children's Administration Behavioral Rehabilitation Services (BRS). Medical claim indicators are based on the International Classification of Diseases, version 9 and 10 (ICD-9 or ICD-10). The source data are drawn from the ProviderOne Operational Data Store (P1 ODS) and Division of Behavioral Health and Recovery.

Substance Use Disorder Treatment Need (SUD Tx Need): In the current or past SFY, at least one substance-related diagnosis, procedure, prescription, treatment, or substance use related arrest. Data for this measure are derived from a combination of: 1) Fee-for-service paid claims and accepted managed care encounters in the ProviderOne Operational Data Store (P1 ODS), 2) Treatment and Report Generation Tool (TARGET) encounters, and 3) Alcohol or other drug (AOD) related arrest charges from the Washington State Patrol (WSP). Medical claim indicators are based on the International Classification of Diseases, version 9 and 10 (ICD-9 or ICD-10). TARGET indicators are based on records of detox and treatment for substance use disorders. Arrest indicators are based on arrests for SUD related offenses.

Any Behavioral Health Treatment Need (BH Tx Need): Presence of mental illness treatment need or a substance use disorder treatment need during the current or prior SFY. For greater detail on how each component is measured please see the definitions of Mental Illness Treatment Need and Substance Use Disorder above.

Co-occurring Disorder Treatment Need (COD Tx Need): Presence of both a mental health treatment need and a substance use disorder treatment need during the SFY or prior SFY. For greater detail on how each component is measured please see the definitions of Mental Illness Treatment Need and Substance Use Disorder above.

Criminal Justice Involvement: The presence of either (1) any arrest for a felony or gross misdemeanor during the SFY, as recorded in the Washington State Patrol database or, (2) activity recorded in the Washington State Institute for Public Policy (WSIPP) recidivism database that indicates a disposition associated with criminal activity (conviction, detention, JRA referral, deferral, or diversion).

Psychotropic Polypharmacy: The presence of four or more psychotropic medication prescriptions in the SFY, as indicated from claims data for filled prescriptions drawn from the Provider One Operational Data Store (P1 ODS). In the present analysis psychotropic medication includes Antipsychotics, Antimania medications, Antidepressants, Antianxiety medications, and ADHD medications.

Emergency Department Utilization (ED Use): The emergency department use rate is defined as the number of Emergency Department visits in SFY per 1,000 member-months. Member-months are months in which individuals had coverage under Medicaid. The Medicaid coverage month criteria is essential for this measure since emergency department visits are pulled from Medicaid claims data and do not include claims from non-Medicaid sources. Not using the Medicaid coverage month concept would result in artificially deflating the ED Use rates. Data for this measure are derived from a combination of fee-for-service paid claims and accepted managed care encounters in the ProviderOne Operational Data Store (P1 ODS).

Homelessness: Homelessness is defined as experiencing at least one episode of being homeless without housing (i.e., unable to stay with a friend or relative), a stay in an Emergency Housing Shelter, or a stay in a Battered Spouse Shelter in the SFY. The data for the homeless measure are drawn from the Washington State Automated Client Eligibility System (ACES).

Population by Race-Ethnicity

Race and ethnicity data is based on DSHS clients' self report. Clients can report more than one race. The current set of reporting categories are Non-Hispanic White (one race only), Any Minority, American Indian or Alaska Native, Black or African-American , Asian, Native Hawaiian or Pacific Islander, and Hispanic. Since a person can be a member of more than one minority group, the percentages for individual racial categories will sum to more than the percent shown for “Any Minority.” “White Only” and “Any Minority” sum to 100 percent.

Map Classification

The 2014 rate maps were created using the Jenks Optimization method which works to minimize variance within classes and maximize variance between classes (also known as "Natural Breaks" or "Goodness of Variance Fit"). Typically, 5 classes or fewer are recommended.

References: Jenks, G. F. & M. R. Coulson (1963) Class intervals for statistical maps. *International Yearbook of Cartography* , 3, 119-134.

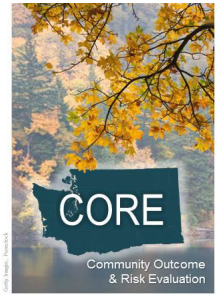
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems* . http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003.

Data Sources: 1) DSHS Integrated Client Database. 2) DSHS Community Outcomes and Risk Evaluation (CORE) Information System.

King County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017



CONTRIBUTORS

Irina Sharkova, PhD • Robert Hughes, PhD • Barbara E.M. Felver, MES, MPA • Barbara Lucenko, PhD • Pierre Katona

https://www.dshs.wa.gov/sesa/rda/research-reports

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