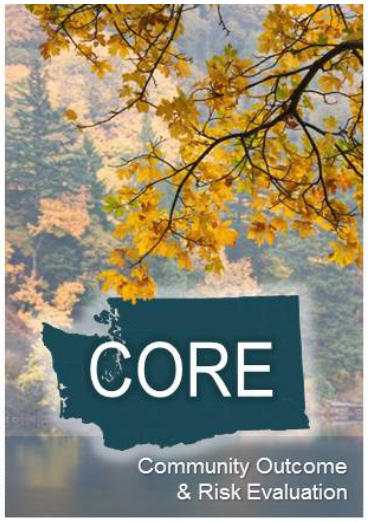


Jefferson County

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
4.95.16

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).

Jefferson County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

CONTENTS

PAGE

1 **Any Behavioral Health Treatment Need Summary**
3 Medicaid-Disabled Any Behavioral Health Treatment Need
6 Medicaid-Classic Adult: Any Behavioral Health Treatment Need
9 Medicaid-Expansion Adult: Behavioral Health Treatment Need
12 Medicaid-Child: Any Behavioral Health Treatment Need
15 **Mental Illness Treatment Need Summary**
17 Medicaid-Disabled: Mental Illness Treatment Need
20 Medicaid-Classic Adult: Mental Illness Treatment Need
23 Medicaid-Expansion Adult: Mental Illness Treatment Need
26 Medicaid-Child: Mental Illness Treatment Need
29 **Substance Use Disorder Treatment Need Summary**
31 Medicaid-Disabled: Substance Use Disorder Treatment Need
34 Medicaid-Classic Adult: Substance Use Disorder Treatment Need
37 Medicaid-Expansion Adult: Substance Use Disorder Treatment Need
40 Medicaid-Child: Substance Use Disorder Treatment Need
43 **Co-occurring Disorder Treatment Need Summary**
45 Medicaid-Disabled: Co-occurring Disorder Treatment Need
48 Medicaid-Classic Adult: Co-occurring Disorder Treatment Need
51 Medicaid-Expansion Adult: Co-occurring Disorder Treatment Need
54 Medicaid-Child: Co-occurring Disorder Treatment Need
57 **Criminal Justice Involvement Summary**
59 Medicaid-Disabled: Criminal Justice Involvement
62 Medicaid-Classic Adult: Criminal Justice Involvement
65 Medicaid-Expansion Adult: Criminal Justice Involvement
68 Medicaid-Child: Criminal Justice Involvement
71 **Psychotropic Polypharmacy Summary**
73 Medicaid-Disabled: Psychotropic Polypharmacy
76 Medicaid-Classic Adult: Psychotropic Polypharmacy
79 Medicaid-Expansion Adult: Psychotropic Polypharmacy
82 Medicaid-Child: Psychotropic Polypharmacy

PAGE

85 **Emergency Room Use Summary**
87 Medicaid-Disabled: Emergency Room Use
90 Medicaid-Classic Adult: Emergency Room Use
93 Medicaid-Expansion Adult: Emergency Room Use
96 Medicaid-Child: Emergency Room Use
99 **Homelessness Summary**
101 Medicaid-Disabled: Homelessness
104 Medicaid-Classic Adult: Homelessness
107 Medicaid-Expansion Adult: Homelessness
110 Medicaid-Child: Homelessness
113 **Technical Notes**

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.

Jefferson County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

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:

- Disabled
- Classic Adults
- Expansion Adults
- Children

STATE:

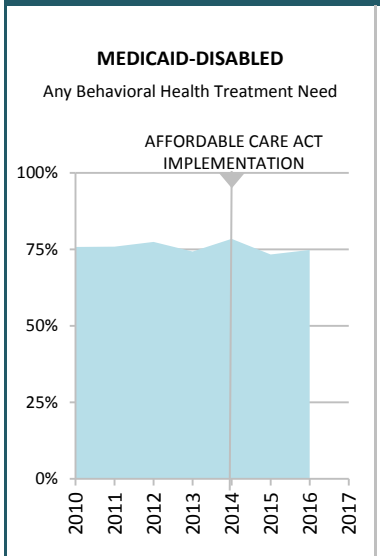
- Disabled
- Classic Adults
- Expansion Adults
- Children

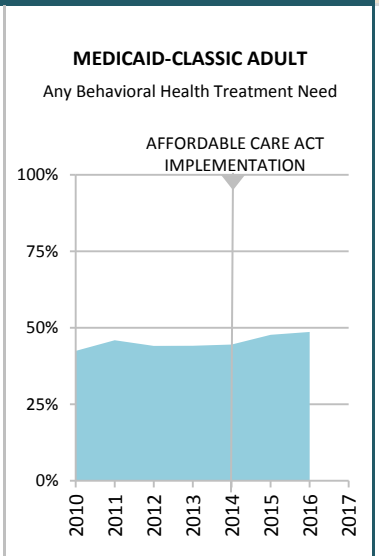
SOURCE & POPULATION

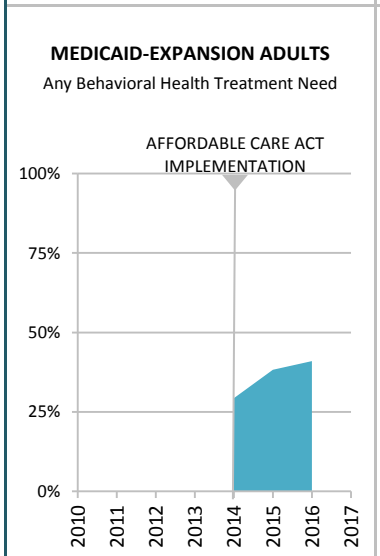
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult,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

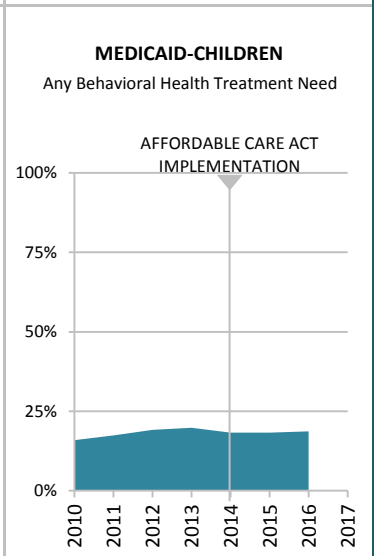
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Medicaid Population

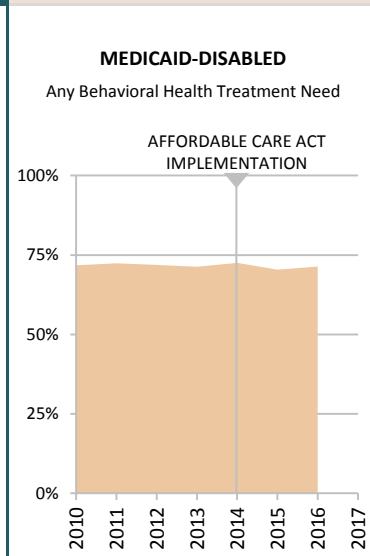


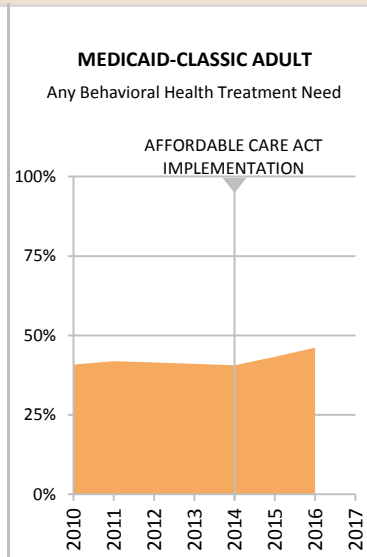


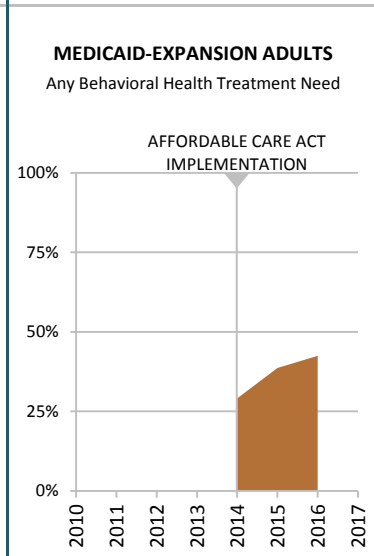


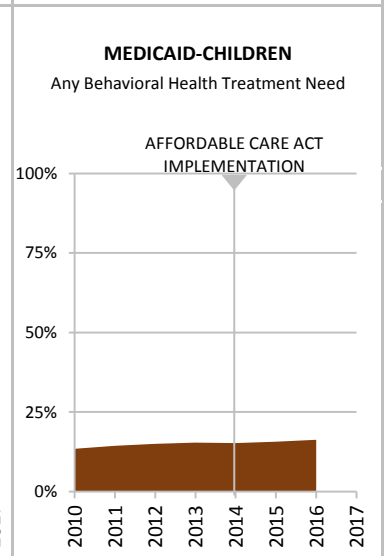


Washington State Medicaid Population









SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR by Medicaid Sub-Population	Jefferson 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	**75.8%**	**75.9%**	**77.4%**	**74.3%**	**78.4%**	**73.3%**	**74.8%**		**71.7%**	**72.4%**	**71.9%**	**71.3%**	**72.5%**	**70.4%**	**71.4%**	
Persons w/Any BH Tx Need	428	446	476	473	461	343	341		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	565	588	615	637	588	468	456		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	**42.4%**	**45.9%**	**44.0%**	**44.1%**	**44.5%**	**47.7%**	**48.6%**		**40.8%**	**41.9%**	**41.5%**	**41.1%**	**40.6%**	**43.3%**	**46.1%**	
Persons w/Any BH Tx Need	335	357	336	335	383	408	381		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**29.3%**	**38.3%**	**41.0%**						**29.1%**	**38.6%**	**42.5%**	
Persons w/Any BH Tx Need					696	1,356	1,594						104,829	231,038	284,370	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Medicaid-Children	**15.9%**	**17.4%**	**19.2%**	**19.8%**	**18.3%**	**18.3%**	**18.7%**		**13.4%**	**14.4%**	**15.0%**	**15.4%**	**15.2%**	**15.7%**	**16.3%**	
Persons w/Any BH Tx Need	327	370	421	439	430	440	441		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	2,054	2,125	2,197	2,215	2,351	2,406	2,359		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.

Jefferson County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

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

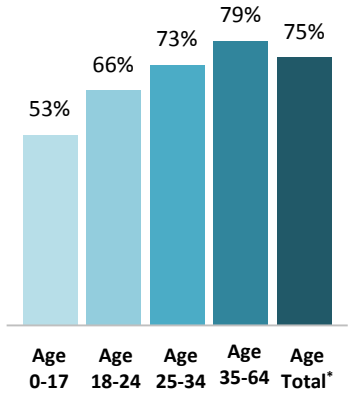
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

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

Jefferson County Disabled Medicaid Population

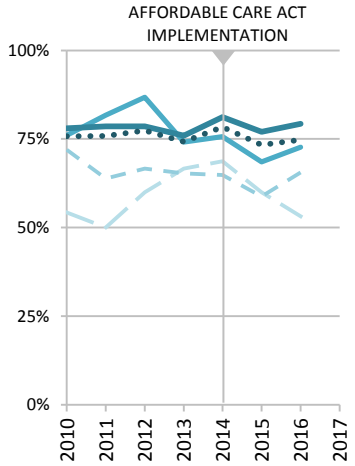
SFY 2016 BY AGE

Any Behavioral Health Treatment Need



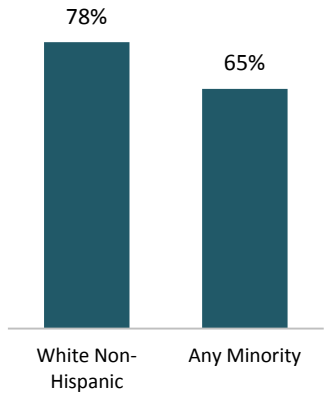
TREND

Any Behavioral Health Treatment Need



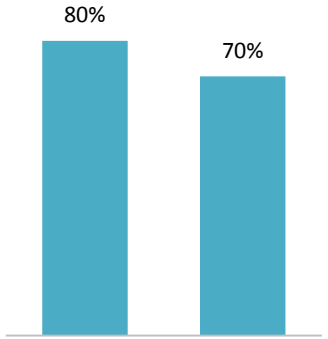
SFY 2016 BY RACE/ETHNICITY

Any Behavioral Health Treatment Need



SFY 2016 BY GENDER

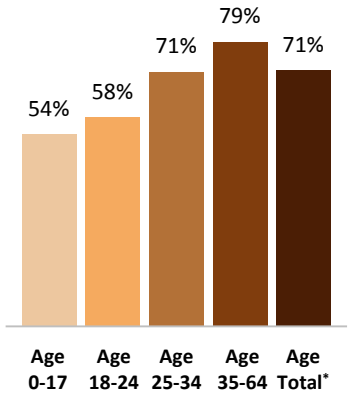
Any Behavioral Health Treatment Need



Washington State Disabled Medicaid Population

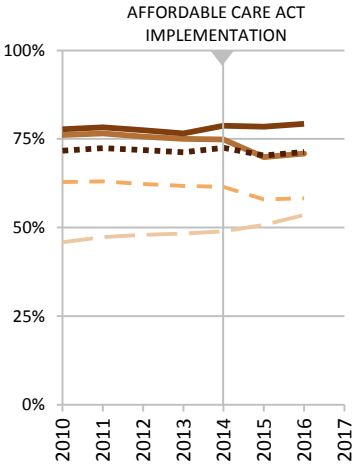
SFY 2016 BY AGE

Any Behavioral Health Treatment Need



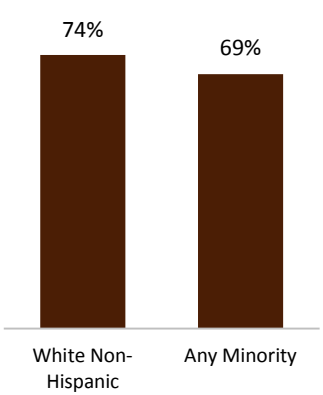
TREND

Any Behavioral Health Treatment Need



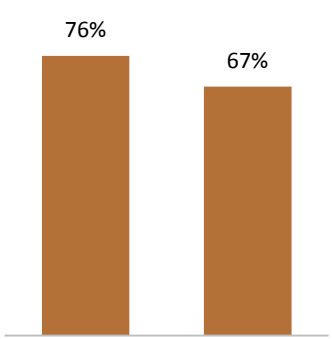
SFY 2016 BY RACE/ETHNICITY

Any Behavioral Health Treatment Need



SFY 2016 BY GENDER

Any Behavioral Health Treatment Need



	Jefferson 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	**54.3%**	**50.0%**	**60.0%**	**66.7%**	**68.8%**	**60.0%**	**53.2%**		**45.9%**	**47.3%**	**47.9%**	**48.3%**	**49.0%**	**50.7%**	**53.5%**	
Persons w/Any BH Tx Need	19	20	24	28	33	24	25		7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	35	40	40	42	48	40	47		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Any BH Tx Need	**72.0%**	**63.8%**	**66.7%**	**65.3%**	**64.9%**	**58.8%**	**65.5%**		**62.8%**	**63.0%**	**62.3%**	**61.8%**	**61.5%**	**58.0%**	**58.3%**	
Persons w/Any BH Tx Need	36	30	36	32	24	20	19		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	50	47	54	49	37	34	29		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Any BH Tx Need	**76.1%**	**81.7%**	**86.7%**	**74.1%**	**75.6%**	**68.5%**	**72.7%**		**76.1%**	**76.5%**	**75.7%**	**75.1%**	**74.8%**	**69.9%**	**70.9%**	
Persons w/Any BH Tx Need	54	67	72	63	59	37	48		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	71	82	83	85	78	54	66		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Any BH Tx Need	**78.0%**	**78.5%**	**78.5%**	**75.9%**	**81.2%**	**77.1%**	**79.3%**		**77.7%**	**78.3%**	**77.5%**	**76.6%**	**78.7%**	**78.4%**	**79.3%**	
Persons w/Any BH Tx Need	319	329	344	350	345	262	249		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	409	419	438	461	425	340	314		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/Any BH Tx Need	**75.8%**	**75.9%**	**77.4%**	**74.3%**	**78.4%**	**73.3%**	**74.8%**		**71.7%**	**72.4%**	**71.9%**	**71.3%**	**72.5%**	**70.4%**	**71.4%**	
Persons w/Any BH Tx Need	428	446	476	473	461	343	341		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	565	588	615	637	588	468	456		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	**87.7%**	**73.3%**	**80.6%**	**76.0%**	**83.8%**	**79.5%**	**73.8%**		**79.6%**	**80.5%**	**79.4%**	**79.2%**	**80.0%**	**79.1%**	**79.3%**	
Persons w/Any BH Tx Need	50	44	50	57	57	35	31		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	57	60	62	75	68	44	42		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Any BH Tx Need									**62.7%**	**63.8%**	**64.0%**	**63.2%**	**64.2%**	**63.5%**	**63.9%**	
Persons w/Any BH Tx Need									3,867	4,032	4,117	4,270	4,115	3,209	3,189	
Total persons	14	11		11	12		11		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Any BH Tx Need									**72.4%**	**73.1%**	**72.6%**	**72.6%**	**73.0%**	**70.2%**	**71.7%**	
Persons w/Any BH Tx Need									11,391	12,081	12,815	13,493	13,150	10,033	10,247	
Total persons		19	13	11	11	11			15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Any BH Tx Need									**59.8%**	**61.1%**	**61.3%**	**61.0%**	**61.4%**	**59.5%**	**62.2%**	
Persons w/Any BH Tx Need									1,602	1,776	1,863	2,003	1,992	1,550	1,621	
Total persons									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Any BH Tx Need	**68.8%**	**81.3%**	**81.0%**	**68.4%**	**71.4%**	**60.0%**	**68.8%**		**58.2%**	**59.8%**	**60.3%**	**59.9%**	**61.0%**	**58.6%**	**61.6%**	
Persons w/Any BH Tx Need	11	13	17	13	15	12	11		6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons	16	16	21	19	21	20	16		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Any BH Tx Need	**75.2%**	**76.8%**	**77.9%**	**74.3%**	**79.0%**	**74.8%**	**77.5%**		**74.2%**	**74.8%**	**74.3%**	**73.7%**	**75.2%**	**73.3%**	**74.0%**	
Persons w/Any BH Tx Need	351	368	392	382	372	282	290		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	467	479	503	514	471	377	374		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Any BH Tx Need	**80.0%**	**72.7%**	**76.7%**	**75.9%**	**77.5%**	**68.7%**	**64.9%**		**69%**	**70%**	**69%**	**69%**	**70%**	**67%**	**69%**	
Persons w/Any BH Tx Need	72	72	79	88	86	57	48		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	90	99	103	116	111	83	74		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Any BH Tx Need	**78.1%**	**79.9%**	**81.3%**	**77.2%**	**80.9%**	**77.1%**	**79.8%**		**74.9%**	**75.6%**	**75.2%**	**74.7%**	**76.1%**	**74.8%**	**75.7%**	
Persons w/Any BH Tx Need	207	227	243	233	229	175	174		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	265	284	299	302	283	227	218		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Any BH Tx Need	**73.7%**	**72.0%**	**73.7%**	**71.6%**	**76.1%**	**69.7%**	**70.2%**		**68.6%**	**69.3%**	**68.7%**	**68.2%**	**69.2%**	**66.3%**	**67.4%**	
Persons w/Any BH Tx Need	221	219	233	240	232	168	167		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	300	304	316	335	305	241	238		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

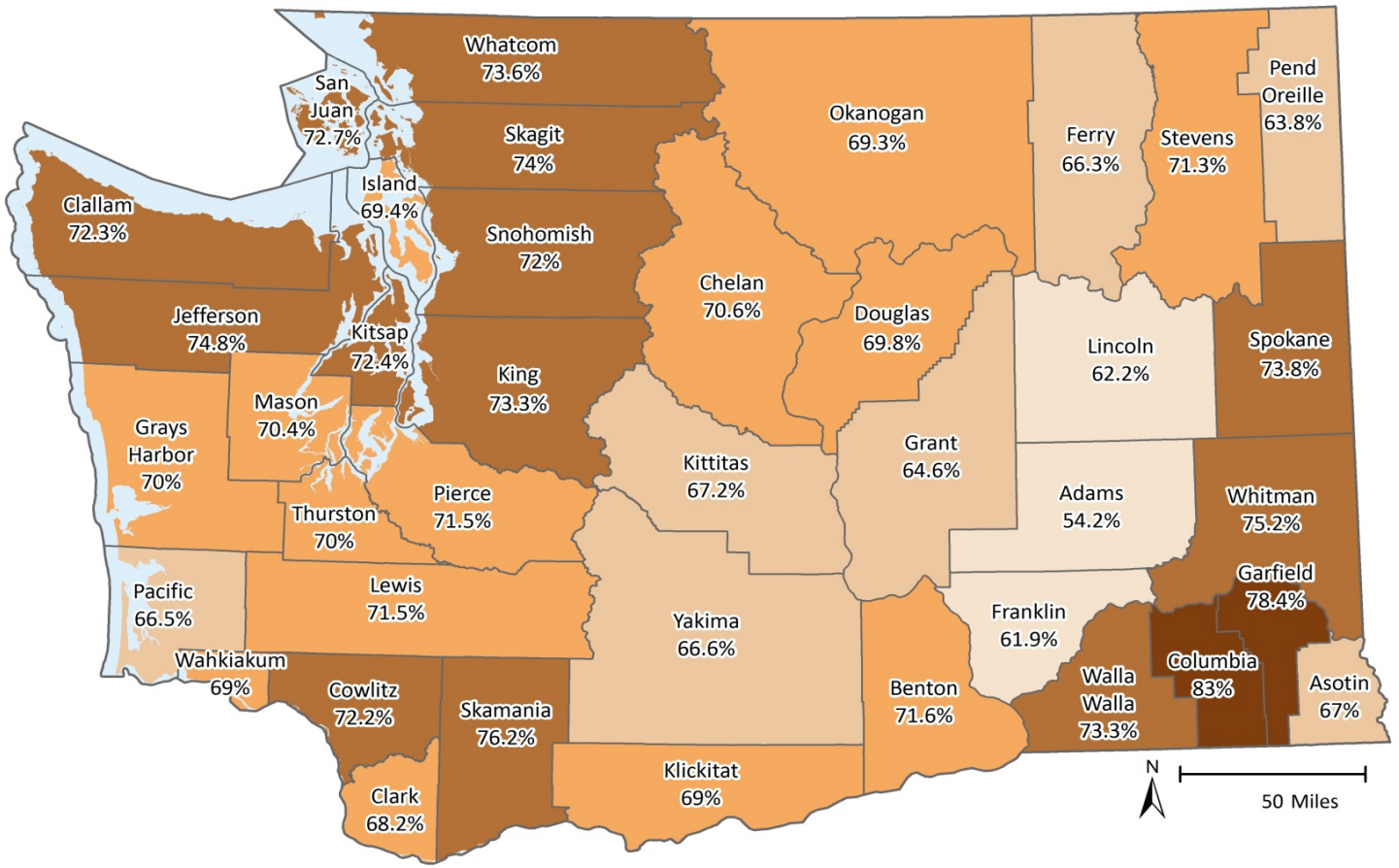
SFY 2016

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.

Jefferson County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

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*

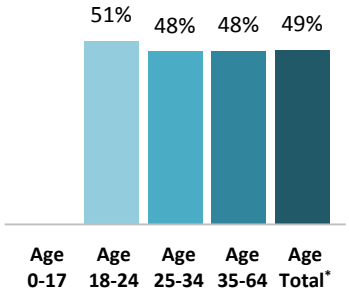
SOURCE & POPULATION

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.

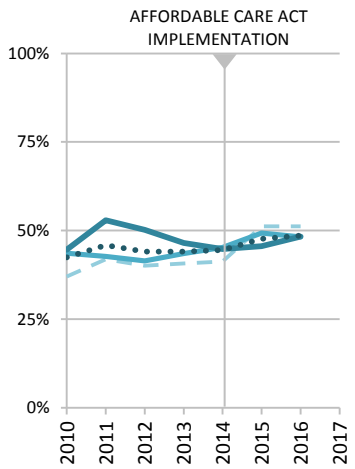
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Classic Adult Medicaid Population

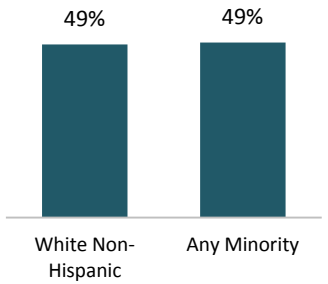
SFY 2016 BY AGE
Any Behavioral Health Treatment Need



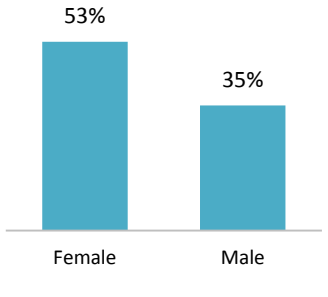
TREND
Any Behavioral Health Treatment Need



SFY 2016 BY RACE/ETHNICITY
Any Behavioral Health Treatment Need

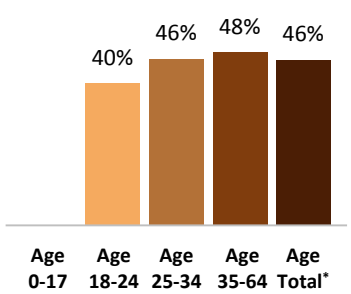


SFY 2016 BY GENDER
Any Behavioral Health Treatment Need

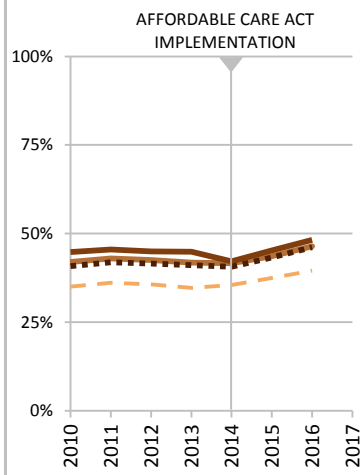


Washington State Classic Adult Medicaid Population

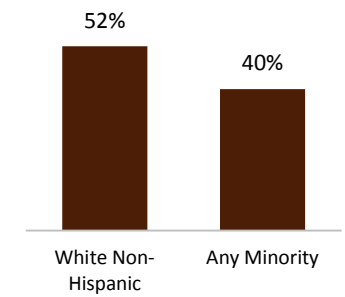
SFY 2016 BY AGE
Any Behavioral Health Treatment Need



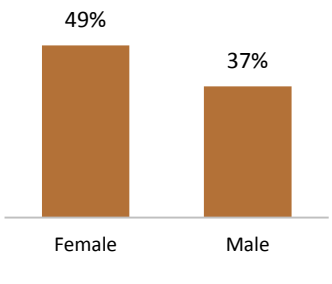
TREND
Any Behavioral Health Treatment Need



SFY 2016 BY RACE/ETHNICITY
Any Behavioral Health Treatment Need



SFY 2016 BY GENDER
Any Behavioral Health Treatment Need



	Jefferson 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	**37.0%**	**41.9%**	**40.1%**	**40.7%**	**41.3%**	**51.2%**	**51.2%**		**35.1%**	**36.2%**	**35.7%**	**34.7%**	**35.5%**	**37.5%**	**39.5%**	
Persons w/Any BH Tx Need	67	72	63	57	52	44	42		18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	181	172	157	140	126	86	82		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Any BH Tx Need	**43.6%**	**42.7%**	**41.5%**	**43.6%**	**45.3%**	**49.3%**	**48.2%**		**42.0%**	**43.0%**	**42.5%**	**41.8%**	**41.6%**	**43.6%**	**46.4%**	
Persons w/Any BH Tx Need	156	150	148	152	168	173	149		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	358	351	357	349	371	351	309		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Any BH Tx Need	**44.6%**	**52.9%**	**50.2%**	**46.5%**	**44.8%**	**45.6%**	**48.3%**		**44.8%**	**45.5%**	**44.9%**	**44.9%**	**42.2%**	**45.2%**	**48.2%**	
Persons w/Any BH Tx Need	112	135	125	126	163	191	190		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	251	255	249	271	364	419	393		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/Any BH Tx Need	**42.4%**	**45.9%**	**44.0%**	**44.1%**	**44.5%**	**47.7%**	**48.6%**		**40.8%**	**41.9%**	**41.5%**	**41.1%**	**40.6%**	**43.3%**	**46.1%**	
Persons w/Any BH Tx Need	335	357	336	335	383	408	381		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	790	778	763	760	861	856	784		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	**45.6%**	**44.9%**	**50.0%**	**55.6%**	**53.2%**	**58.3%**	**62.2%**		**58.0%**	**58.2%**	**57.9%**	**57.5%**	**57.4%**	**59.9%**	**62.5%**	
Persons w/Any BH Tx Need	41	35	35	40	42	42	46		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons	90	78	70	72	79	72	74		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Any BH Tx Need									**27.3%**	**27.5%**	**27.9%**	**27.6%**	**25.1%**	**27.0%**	**29.8%**	
Persons w/Any BH Tx Need									2,441	2,706	2,900	2,892	3,221	3,736	3,958	
Total persons	15	13			16	15	14		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Any BH Tx Need	**52.4%**	**50.0%**							**38.0%**	**39.3%**	**38.4%**	**37.3%**	**38.1%**	**40.0%**	**42.4%**	
Persons w/Any BH Tx Need	11	11							7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Total persons	21	22	23	20	19	13	12		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Any BH Tx Need									**26.3%**	**27.5%**	**26.9%**	**26.5%**	**25.9%**	**27.7%**	**29.9%**	
Persons w/Any BH Tx Need									1,738	1,981	2,063	2,120	2,401	2,782	2,895	
Total persons	13	13				13	19		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Any BH Tx Need	**32.5%**	**52.6%**	**54.1%**	**47.6%**	**37.0%**	**44.3%**	**40.0%**		**34.0%**	**35.0%**	**34.7%**	**34.0%**	**32.9%**	**36.1%**	**38.6%**	
Persons w/Any BH Tx Need	13	20	20	20	20	31	26		9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons	40	38	37	42	54	70	65		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Any BH Tx Need	**42.7%**	**46.8%**	**44.9%**	**44.4%**	**45.0%**	**47.7%**	**48.9%**		**44.4%**	**45.8%**	**45.4%**	**45.2%**	**45.4%**	**48.8%**	**52.1%**	
Persons w/Any BH Tx Need	259	286	275	268	311	320	294		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	606	611	612	603	691	671	601		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Any BH Tx Need	**44.8%**	**46.3%**	**45.1%**	**45.7%**	**43.4%**	**50.6%**	**49.4%**		**38%**	**38%**	**38%**	**37%**	**36%**	**38%**	**40%**	
Persons w/Any BH Tx Need	73	69	60	64	69	86	83		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	163	149	133	140	159	170	168		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Any BH Tx Need	**43.5%**	**47.8%**	**47.1%**	**46.7%**	**46.6%**	**52.7%**	**53.4%**		**42.5%**	**43.9%**	**43.5%**	**43.1%**	**43.1%**	**45.9%**	**48.6%**	
Persons w/Any BH Tx Need	259	276	270	269	297	336	307		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	595	577	573	576	637	638	575		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Any BH Tx Need	**39.0%**	**40.3%**	**34.7%**	**35.9%**	**38.4%**	**33.0%**	**35.4%**		**35.1%**	**35.3%**	**34.7%**	**34.2%**	**32.2%**	**34.1%**	**37.1%**	
Persons w/Any BH Tx Need	76	81	66	66	86	72	74		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	195	201	190	184	224	218	209		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

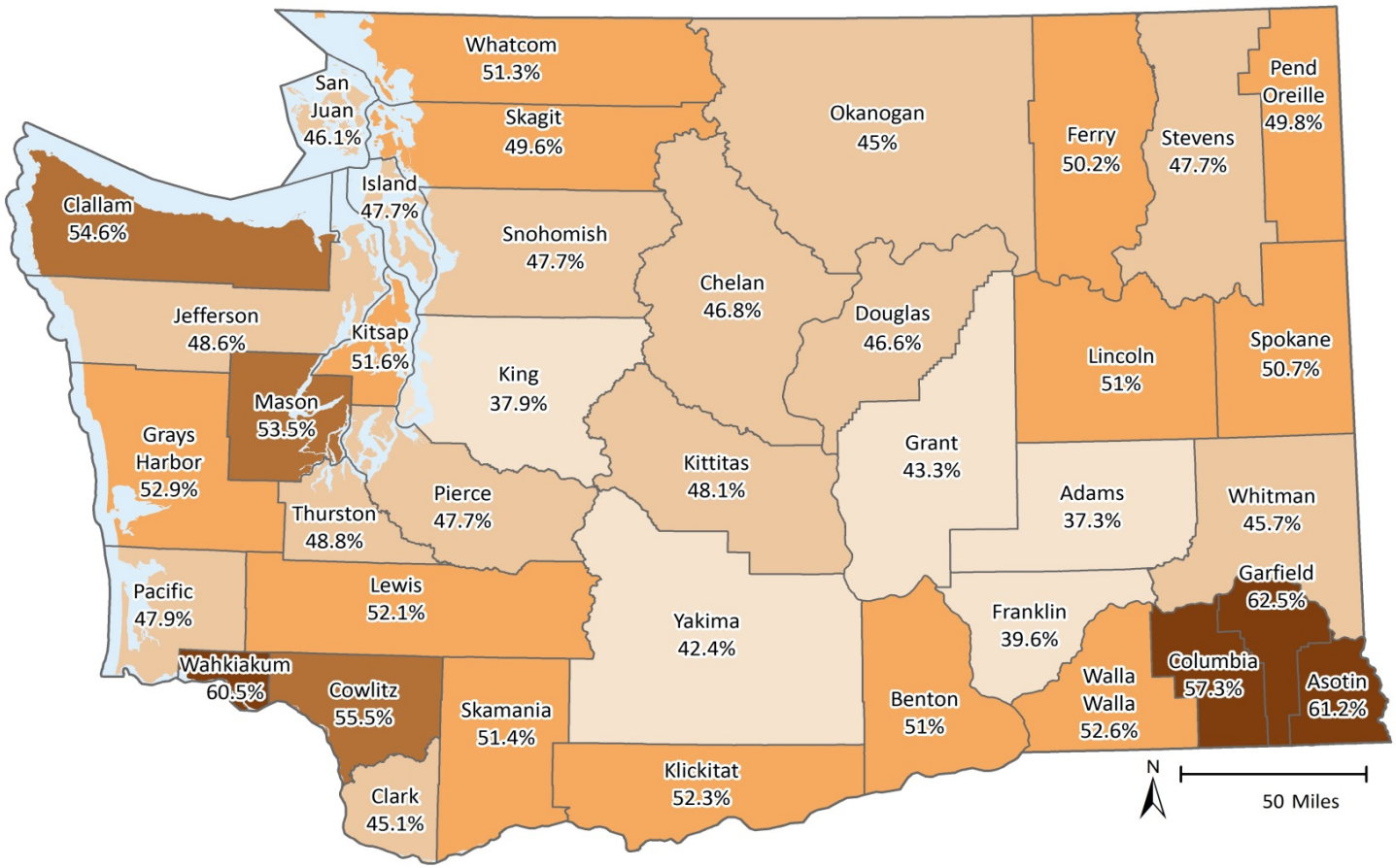
SFY 2016

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.

Jefferson County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

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*

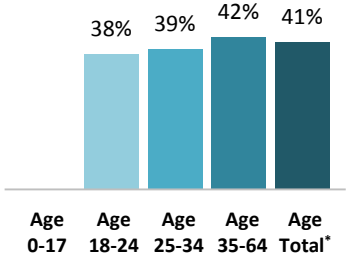
SOURCE & POPULATION

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.

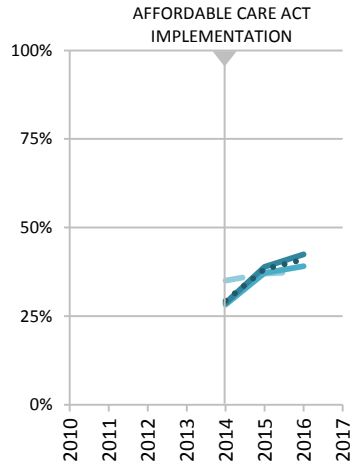
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Expansion Adult Medicaid Population

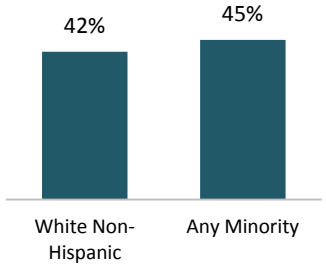
SFY 2016 BY AGE
Any Behavioral Health Treatment Need



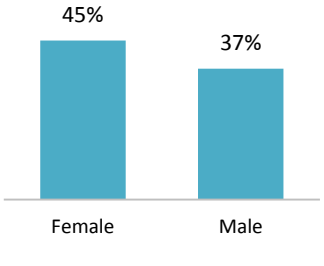
TREND
Any Behavioral Health Treatment Need



SFY 2016 BY RACE/ETHNICITY
Any Behavioral Health Treatment Need

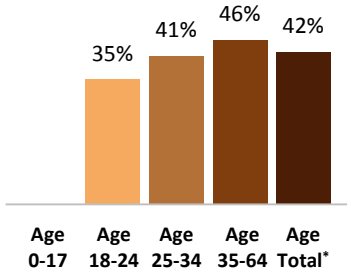


SFY 2016 BY GENDER
Any Behavioral Health Treatment Need

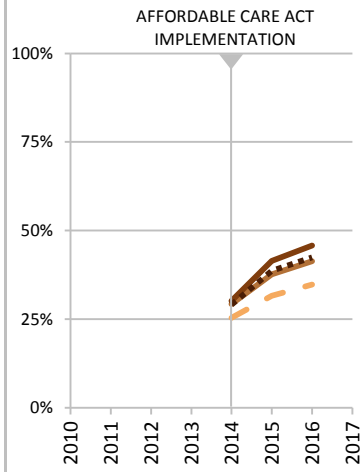


Washington State Expansion Adult Medicaid Population

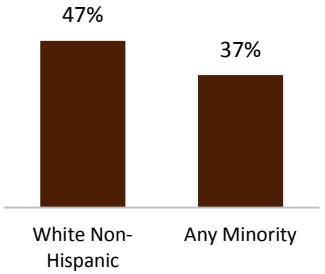
SFY 2016 BY AGE
Any Behavioral Health Treatment Need



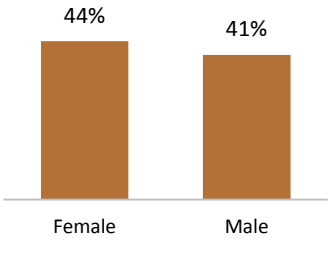
TREND
Any Behavioral Health Treatment Need



SFY 2016 BY RACE/ETHNICITY
Any Behavioral Health Treatment Need



SFY 2016 BY GENDER
Any Behavioral Health Treatment Need



	Jefferson 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					**35.1%**	**37.0%**	**37.6%**						**25.3%**	**31.6%**	**34.8%**	
Persons w/Any BH Tx Need					94	151	164						15,169	32,694	41,688	
Total persons					268	408	436						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					**28.3%**	**37.2%**	**39.1%**						**29.2%**	**37.7%**	**41.3%**	
Persons w/Any BH Tx Need					152	337	401						29,942	66,765	84,634	
Total persons					538	906	1,026						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					**28.7%**	**38.9%**	**42.4%**						**30.1%**	**41.5%**	**45.8%**	
Persons w/Any BH Tx Need					450	868	1,029						59,718	131,579	158,048	
Total persons					1,567	2,229	2,426						198,262	317,159	345,171	
Age Total† w/Any BH Tx Need					**29.3%**	**38.3%**	**41.0%**						**29.1%**	**38.6%**	**42.5%**	
Persons w/Any BH Tx Need					696	1,356	1,594						104,829	231,038	284,370	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need					**41.9%**	**50.3%**	**54.5%**						**50.4%**	**58.8%**	**60.5%**	
Persons w/Any BH Tx Need					39	83	103						8,459	17,867	21,353	
Total persons					93	165	189						16,783	30,399	35,266	
Asian w/Any BH Tx Need					**22.1%**	**35.1%**	**37.6%**						**13.9%**	**21.4%**	**25.0%**	
Persons w/Any BH Tx Need					15	26	32						4,585	10,380	12,979	
Total persons					68	74	85						32,924	48,483	51,833	
Black w/Any BH Tx Need						**44.4%**	**40.0%**						**27.5%**	**38.3%**	**41.1%**	
Persons w/Any BH Tx Need						20	20						7,779	18,791	23,089	
Total persons					28	45	50						28,284	49,017	56,142	
Hawaiian/PI w/Any BH Tx Need						**29.1%**	**40.0%**						**19.0%**	**25.9%**	**29.3%**	
Persons w/Any BH Tx Need						16	24						2,180	5,292	6,879	
Total persons					49	55	60						11,451	20,416	23,467	
Hispanic w/Any BH Tx Need					**27.4%**	**38.5%**	**41.3%**						**22.5%**	**31.8%**	**36.3%**	
Persons w/Any BH Tx Need					32	75	88						11,811	26,899	35,103	
Total persons					117	195	213						52,399	84,681	96,834	
White Only w/Any BH Tx Need					**30.1%**	**38.7%**	**41.5%**						**33.1%**	**42.9%**	**46.8%**	
Persons w/Any BH Tx Need					582	1,121	1,319						71,668	154,974	188,282	
Total persons					1,935	2,896	3,177						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					**29.7%**	**41.0%**	**44.8%**						**24%**	**33%**	**37%**	
Persons w/Any BH Tx Need					98	201	242						31,339	71,097	88,980	
Total persons					330	490	540						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					**30.2%**	**41.8%**	**45.0%**						**29.4%**	**39.8%**	**44.4%**	
Persons w/Any BH Tx Need					378	747	873						52,649	116,264	145,699	
Total persons					1,252	1,788	1,941						179,152	292,424	328,130	
Males w/Any BH Tx Need					**28.4%**	**34.7%**	**37.0%**						**28.8%**	**37.6%**	**40.6%**	
Persons w/Any BH Tx Need					318	609	721						52,180	114,774	138,671	
Total persons					1,121	1,755	1,947						181,355	305,522	341,583	

Any Behavioral Health Treatment Need Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

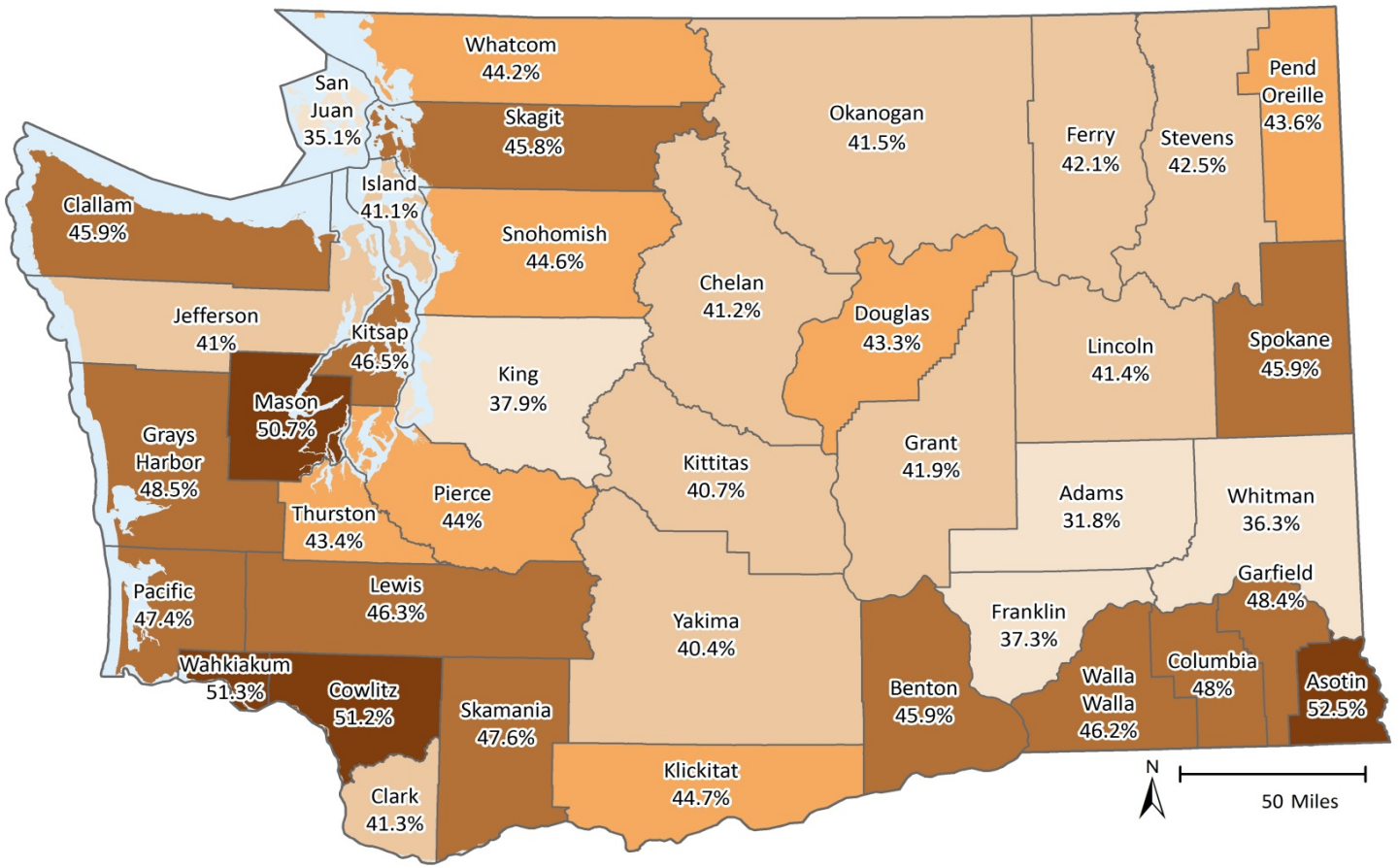
SFY 2016

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.

Jefferson 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

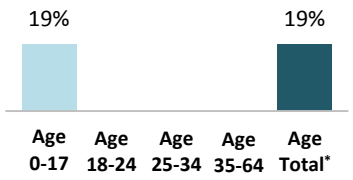
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

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

Jefferson County Child Medicaid Population

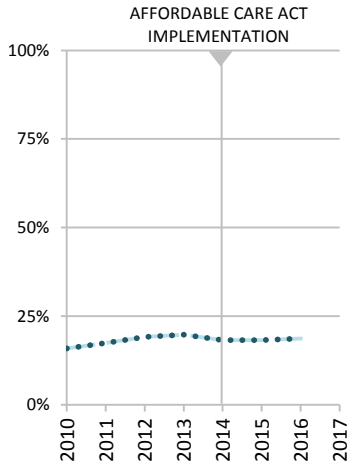
SFY 2016 BY AGE

Any Behavioral Health Treatment Need



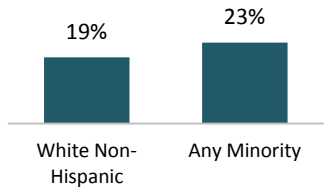
TREND

Any Behavioral Health Treatment Need



SFY 2016 BY RACE/ETHNICITY

Any Behavioral Health Treatment Need



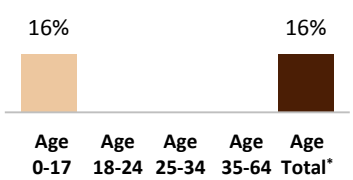
SFY 2016 BY GENDER

Any Behavioral Health Treatment Need

Washington State Child Medicaid Population

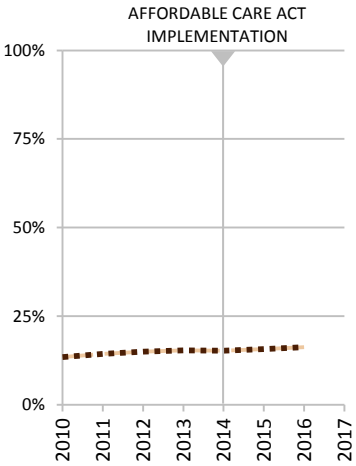
SFY 2016 BY AGE

Any Behavioral Health Treatment Need



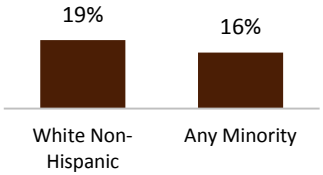
TREND

Any Behavioral Health Treatment Need



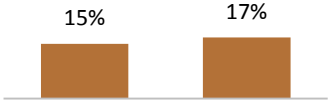
SFY 2016 BY RACE/ETHNICITY

Any Behavioral Health Treatment Need



SFY 2016 BY GENDER

Any Behavioral Health Treatment Need



	Jefferson 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	**15.9%**	**17.4%**	**19.2%**	**19.8%**	**18.3%**	**18.3%**	**18.7%**		**13.4%**	**14.4%**	**15.0%**	**15.4%**	**15.2%**	**15.7%**	**16.3%**	
Persons w/Any BH Tx Need	327	370	421	439	430	440	441		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	2,054	2,125	2,197	2,215	2,351	2,406	2,359		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	**15.9%**	**17.4%**	**19.2%**	**19.8%**	**18.3%**	**18.3%**	**18.7%**		**13.4%**	**14.4%**	**15.0%**	**15.4%**	**15.2%**	**15.7%**	**16.3%**	
Persons w/Any BH Tx Need	327	370	421	439	430	440	441		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	2,054	2,125	2,197	2,215	2,351	2,406	2,359		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	**22.1%**	**22.5%**	**28.6%**	**26.5%**	**26.6%**	**23.9%**	**24.1%**		**26.7%**	**27.2%**	**27.8%**	**28.4%**	**28.4%**	**28.7%**	**29.0%**	
Persons w/Any BH Tx Need	42	39	52	49	50	44	46		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	190	173	182	185	188	184	191		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Any BH Tx Need			**28.9%**	**26.7%**	**25.5%**	**26.1%**	**23.5%**		**8.8%**	**9.8%**	**10.7%**	**11.1%**	**10.9%**	**11.5%**	**12.2%**	
Persons w/Any BH Tx Need			13	12	14	12	12		3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons	45	50	45	45	55	46	51		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Any BH Tx Need	**16.9%**	**24.6%**	**22.4%**	**18.2%**	**18.7%**	**20.6%**	**28.3%**		**16.2%**	**17.5%**	**18.0%**	**18.2%**	**18.2%**	**18.6%**	**19.1%**	
Persons w/Any BH Tx Need	11	17	17	14	14	14	17		10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	65	69	76	77	75	68	60		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Any BH Tx Need		**22.2%**	**25.0%**	**30.2%**	**26.7%**	**23.9%**			**9.2%**	**10.2%**	**11.0%**	**11.4%**	**11.6%**	**11.7%**	**11.9%**	
Persons w/Any BH Tx Need		12	13	16	16	11			2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons	52	54	52	53	60	46	53		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need	**18.8%**	**16.6%**	**21.6%**	**21.8%**	**19.9%**	**19.7%**	**24.4%**		**10.1%**	**11.5%**	**12.5%**	**13.0%**	**13.3%**	**14.0%**	**14.9%**	
Persons w/Any BH Tx Need	32	28	40	38	39	44	57		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	170	169	185	174	196	223	234		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	**15.7%**	**17.5%**	**18.5%**	**19.6%**	**17.8%**	**18.0%**	**18.7%**		**16.5%**	**17.3%**	**17.8%**	**18.3%**	**17.9%**	**18.5%**	**19.3%**	
Persons w/Any BH Tx Need	236	273	300	320	307	317	312		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	1,503	1,560	1,619	1,630	1,727	1,763	1,669		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	**19.2%**	**20.2%**	**24.5%**	**23.6%**	**22.5%**	**22.0%**	**22.8%**		**12%**	**14%**	**14%**	**15%**	**15%**	**15%**	**16%**	
Persons w/Any BH Tx Need	88	93	117	113	115	112	120		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	459	460	477	479	510	509	526		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Any BH Tx Need	**14.2%**	**14.8%**	**16.4%**	**17.6%**	**17.1%**	**17.1%**	**19.2%**		**12.1%**	**12.9%**	**13.5%**	**13.9%**	**14.0%**	**14.6%**	**15.4%**	
Persons w/Any BH Tx Need	144	155	177	189	198	204	226		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	1,015	1,046	1,080	1,074	1,157	1,193	1,176		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	**17.6%**	**19.9%**	**21.8%**	**21.9%**	**19.4%**	**19.5%**	**18.2%**		**14.8%**	**15.8%**	**16.5%**	**16.8%**	**16.5%**	**16.7%**	**17.1%**	
Persons w/Any BH Tx Need	183	215	244	250	232	236	215		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	1,039	1,079	1,117	1,141	1,194	1,213	1,183		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

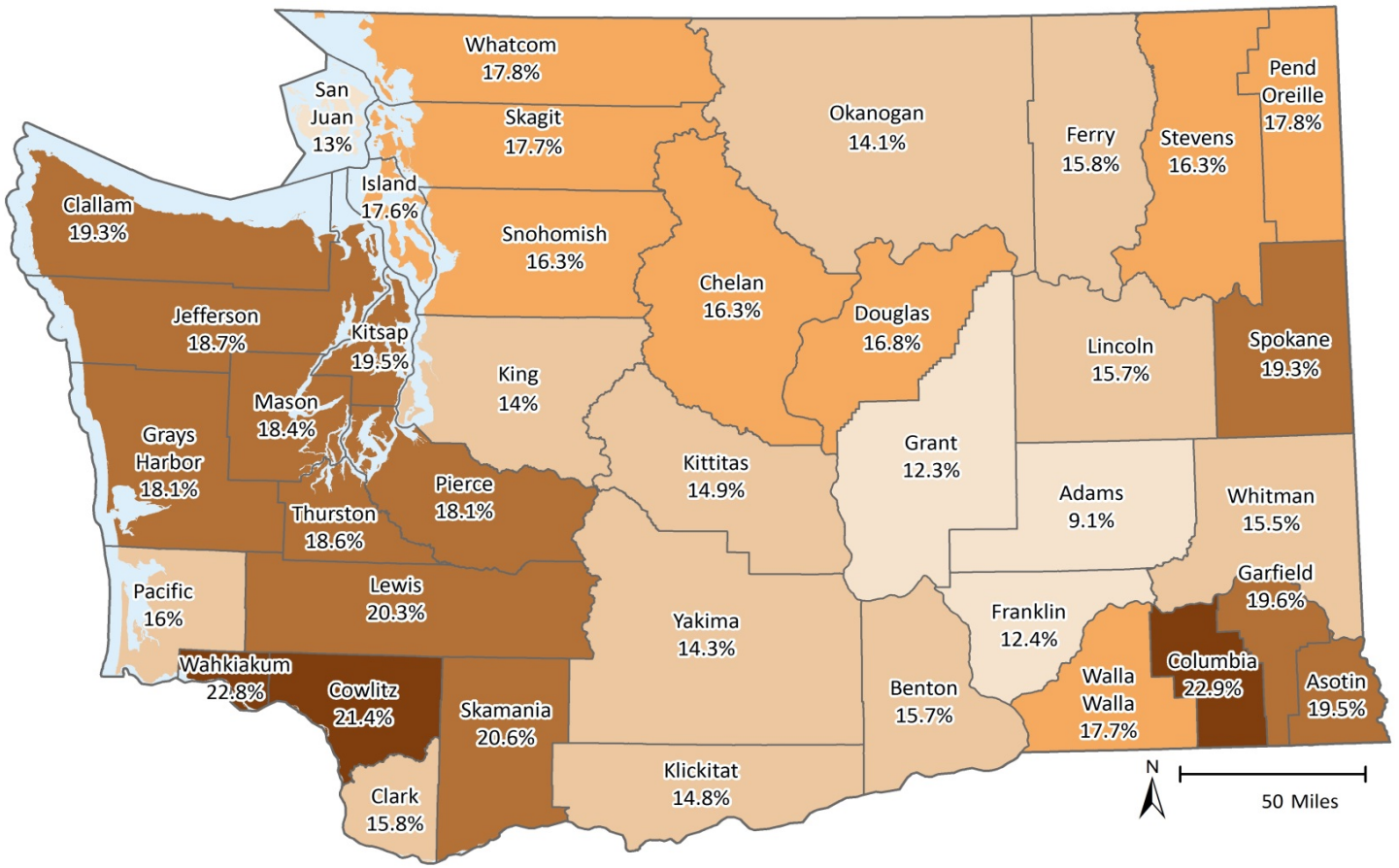
SFY 2016

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.

Jefferson 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:

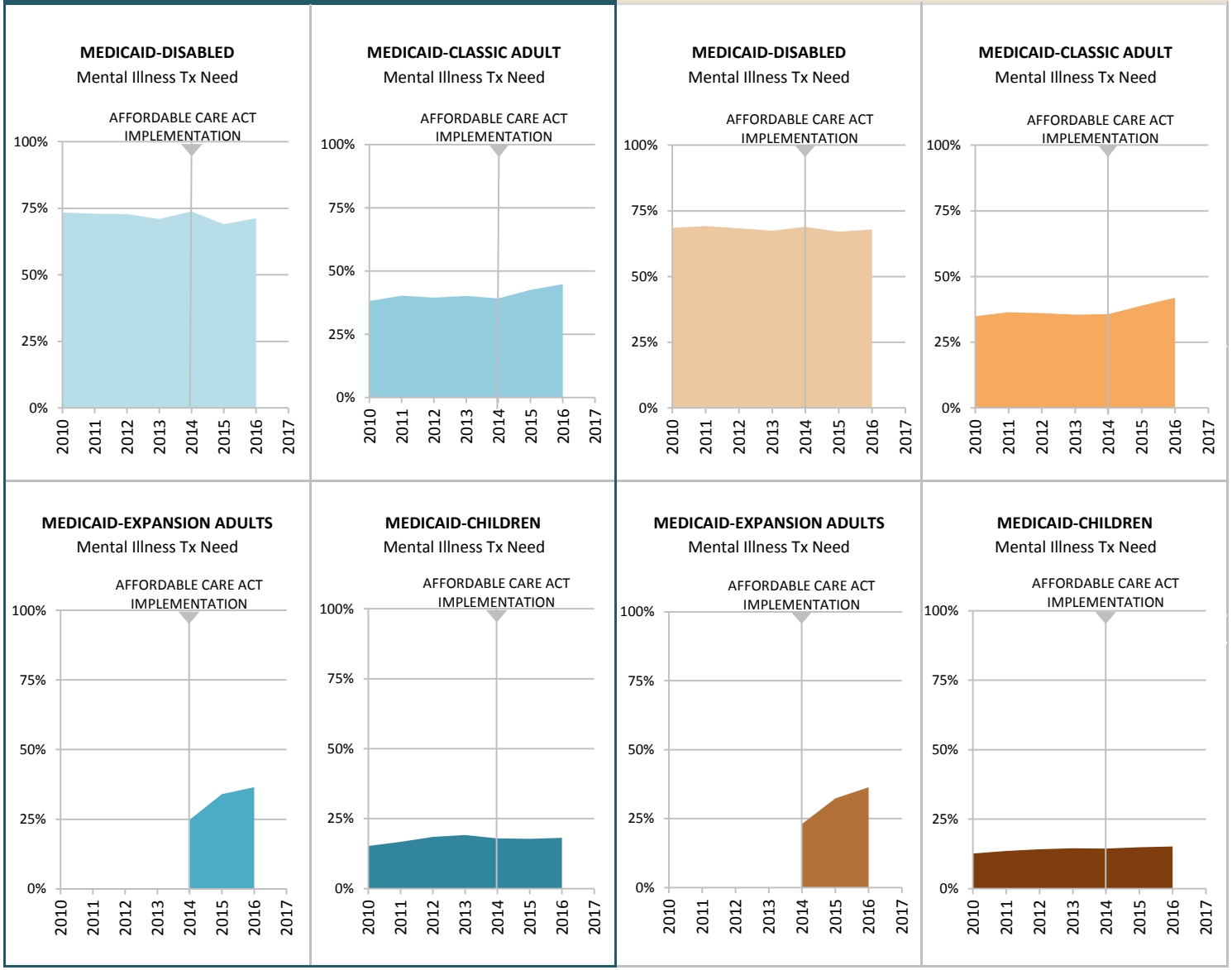
- Disabled
- Classic Adults
- Expansion Adults
- Children

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.

Jefferson County Medicaid Population | **Washington State Medicaid Population**



STATE FISCAL YEAR by Medicaid Sub-Population	Jefferson 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	**73.5%**	**73.0%**	**72.8%**	**71.0%**	**73.8%**	**69.0%**	**71.3%**		**68.5%**	**69.2%**	**68.4%**	**67.4%**	**68.9%**	**67.1%**	**67.9%**	
Persons w/MI Tx Need	415	429	448	452	434	323	325		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	565	588	615	637	588	468	456		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	**38.1%**	**40.2%**	**39.4%**	**40.1%**	**39.1%**	**42.5%**	**44.8%**		**34.9%**	**36.4%**	**36.1%**	**35.5%**	**35.7%**	**38.9%**	**41.9%**	
Persons w/MI Tx Need	301	313	301	305	337	364	351		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**24.8%**	**34.0%**	**36.5%**						**23.1%**	**32.3%**	**36.4%**	
Persons w/MI Tx Need					589	1,205	1,419						83,208	193,369	243,541	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Medicaid-Children	**15.2%**	**16.7%**	**18.5%**	**19.1%**	**17.9%**	**17.8%**	**18.1%**		**12.6%**	**13.6%**	**14.2%**	**14.5%**	**14.4%**	**14.9%**	**15.2%**	
Persons w/MI Tx Need	313	355	406	424	422	428	428		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	2,054	2,125	2,197	2,215	2,351	2,406	2,359		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.

Jefferson County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

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*

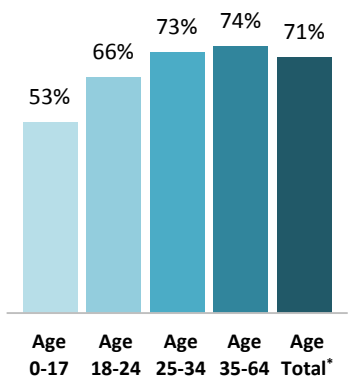
SOURCE & POPULATION

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.

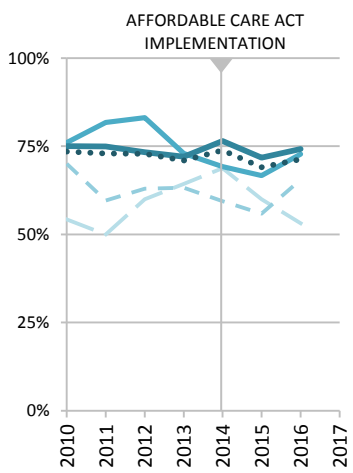
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Disabled Medicaid Population

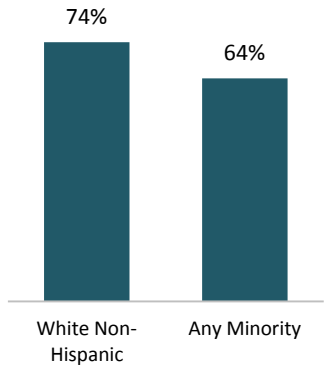
SFY 2016 BY AGE
Mental Illness Treatment Need



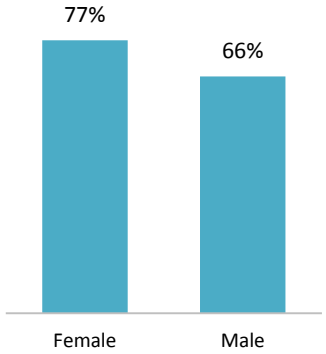
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need

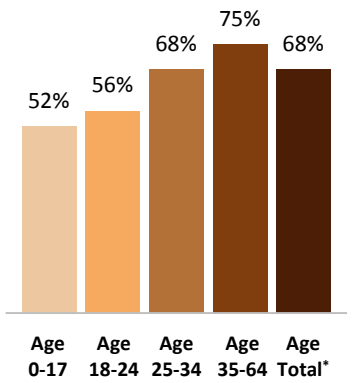


SFY 2016 BY GENDER
Mental Illness Treatment Need

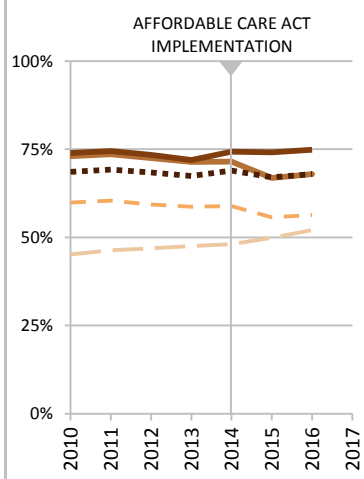


Washington State Medicaid Population Disabled Medicaid Population

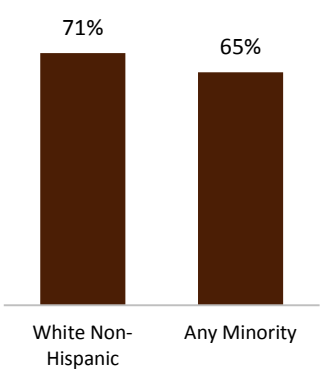
SFY 2016 BY AGE
Mental Illness Treatment Need



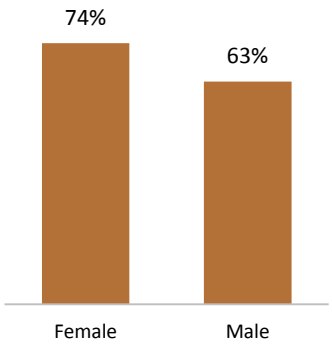
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need



SFY 2016 BY GENDER
Mental Illness Treatment Need



	Jefferson 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	**54.3%**	**50.0%**	**60.0%**	**64.3%**	**68.8%**	**60.0%**	**53.2%**		**45.1%**	**46.4%**	**46.9%**	**47.5%**	**48.1%**	**49.9%**	**52.1%**	
Persons w/MI Tx Need	19	20	24	27	33	24	25		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	35	40	40	42	48	40	47		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need	**70.0%**	**59.6%**	**63.0%**	**63.3%**	**59.5%**	**55.9%**	**65.5%**		**59.9%**	**60.4%**	**59.4%**	**58.7%**	**58.9%**	**55.7%**	**56.3%**	
Persons w/MI Tx Need	35	28	34	31	22	19	19		7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	50	47	54	49	37	34	29		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/MI Tx Need	**76.1%**	**81.7%**	**83.1%**	**72.9%**	**69.2%**	**66.7%**	**72.7%**		**73.0%**	**73.6%**	**72.5%**	**71.4%**	**71.5%**	**66.9%**	**67.9%**	
Persons w/MI Tx Need	54	67	69	62	54	36	48		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	71	82	83	85	78	54	66		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	**75.1%**	**74.9%**	**73.3%**	**72.0%**	**76.5%**	**71.8%**	**74.2%**		**73.9%**	**74.5%**	**73.4%**	**72.0%**	**74.3%**	**74.1%**	**74.9%**	
Persons w/MI Tx Need	307	314	321	332	325	244	233		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	409	419	438	461	425	340	314		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/MI Tx Need	**73.5%**	**73.0%**	**72.8%**	**71.0%**	**73.8%**	**69.0%**	**71.3%**		**68.5%**	**69.2%**	**68.4%**	**67.4%**	**68.9%**	**67.1%**	**67.9%**	
Persons w/MI Tx Need	415	429	448	452	434	323	325		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	565	588	615	637	588	468	456		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	**84.2%**	**73.3%**	**77.4%**	**73.3%**	**77.9%**	**75.0%**	**71.4%**		**74.7%**	**76.2%**	**75.0%**	**74.1%**	**75.2%**	**74.4%**	**74.3%**	
Persons w/MI Tx Need	48	44	48	55	53	33	30		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	57	60	62	75	68	44	42		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/MI Tx Need									**60.8%**	**62.0%**	**62.1%**	**61.0%**	**62.2%**	**62.1%**	**62.1%**	
Persons w/MI Tx Need									3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons	14	11		11	12		11		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/MI Tx Need									**68.0%**	**69.0%**	**68.5%**	**67.8%**	**68.6%**	**66.1%**	**67.4%**	
Persons w/MI Tx Need									10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons		19	13	11	11	11			15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/MI Tx Need									**57.4%**	**59.0%**	**59.1%**	**59.0%**	**59.5%**	**57.8%**	**60.0%**	
Persons w/MI Tx Need									1,536	1,715	1,794	1,935	1,928	1,507	1,564	
Total persons									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/MI Tx Need	**68.8%**	**81.3%**	**81.0%**	**68.4%**	**71.4%**	**60.0%**	**68.8%**		**55.5%**	**57.0%**	**57.1%**	**56.8%**	**58.2%**	**56.4%**	**58.9%**	
Persons w/MI Tx Need	11	13	17	13	15	12	11		6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons	16	16	21	19	21	20	16		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	**73.0%**	**73.5%**	**73.0%**	**71.0%**	**74.7%**	**70.6%**	**73.8%**		**71.3%**	**71.8%**	**70.9%**	**69.9%**	**71.6%**	**70.0%**	**70.7%**	
Persons w/MI Tx Need	11	13	17	13	15	12	11		55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	467	479	503	514	471	377	374		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/MI Tx Need	**77.8%**	**71.7%**	**73.8%**	**72.4%**	**72.1%**	**66.3%**	**63.5%**		**65%**	**66%**	**66%**	**65%**	**66%**	**64%**	**65%**	
Persons w/MI Tx Need	70	71	76	84	80	55	47		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	90	99	103	116	111	83	74		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/MI Tx Need	**77.0%**	**78.5%**	**79.3%**	**76.2%**	**79.5%**	**75.3%**	**76.6%**		**73.4%**	**74.0%**	**73.5%**	**72.8%**	**74.3%**	**72.9%**	**73.5%**	
Persons w/MI Tx Need	204	223	237	230	225	171	167		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	265	284	299	302	283	227	218		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	**70.3%**	**67.8%**	**66.8%**	**66.3%**	**68.5%**	**63.1%**	**66.4%**		**63.8%**	**64.6%**	**63.5%**	**62.5%**	**63.9%**	**61.6%**	**62.8%**	
Persons w/MI Tx Need	211	206	211	222	209	152	158		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	300	304	316	335	305	241	238		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

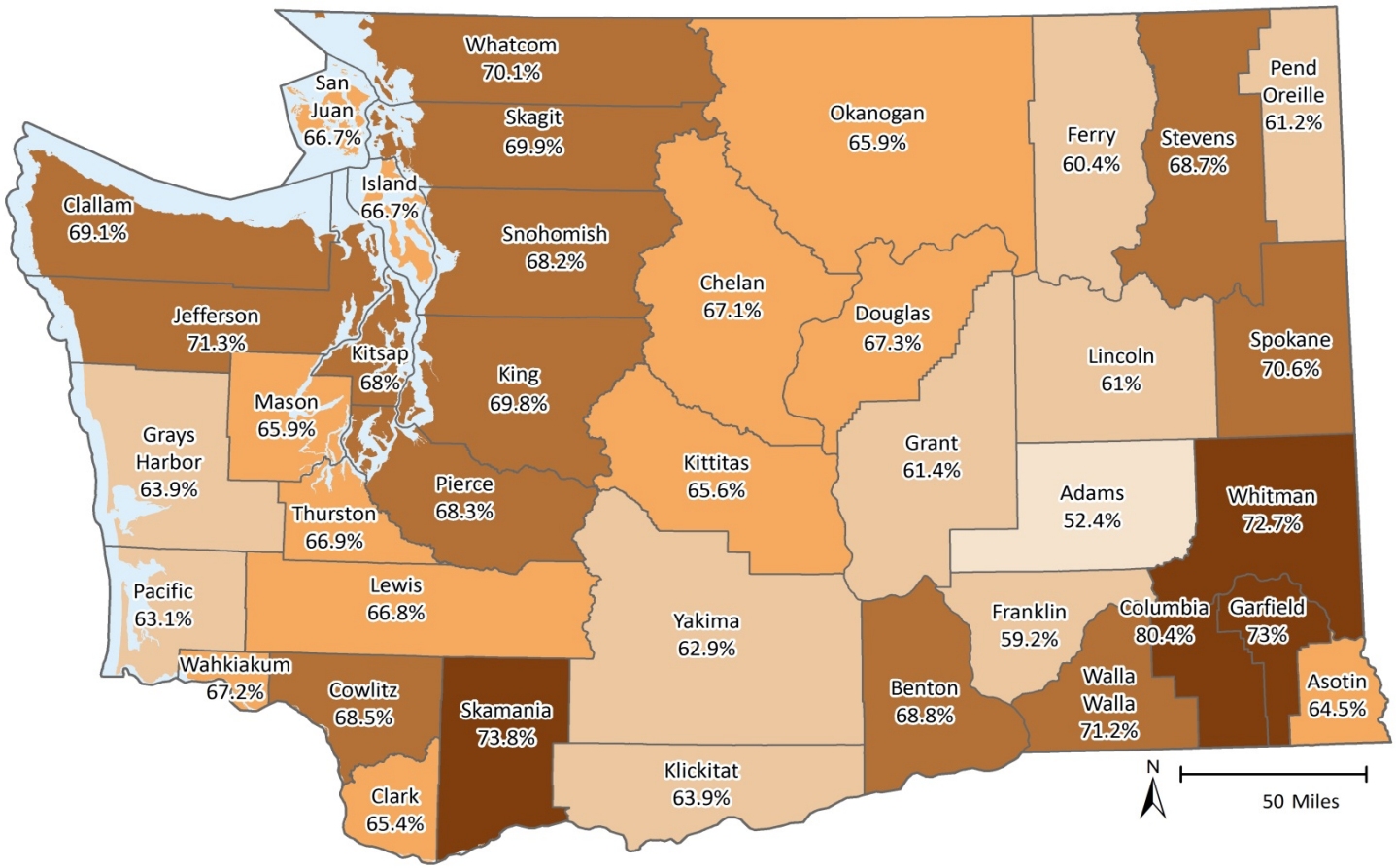
SFY 2016

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.

Jefferson 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*

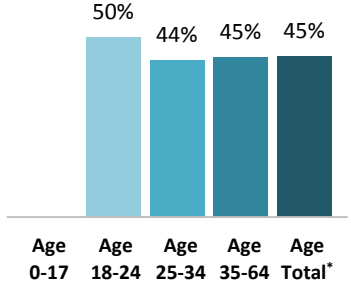
STATE:
- Age 0-17
- Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

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.

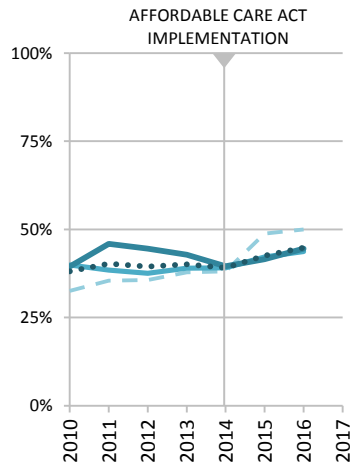
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Classic Adult Medicaid Population

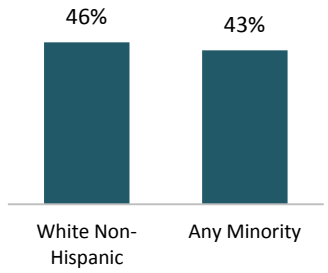
SFY 2016 BY AGE
Mental Illness Treatment Need



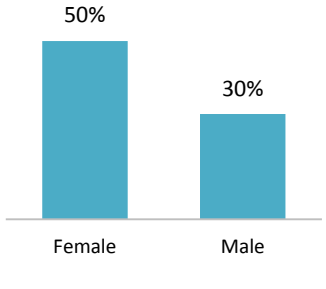
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need

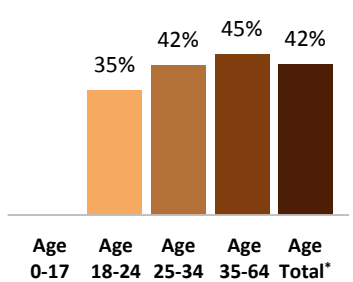


SFY 2016 BY GENDER
Mental Illness Treatment Need

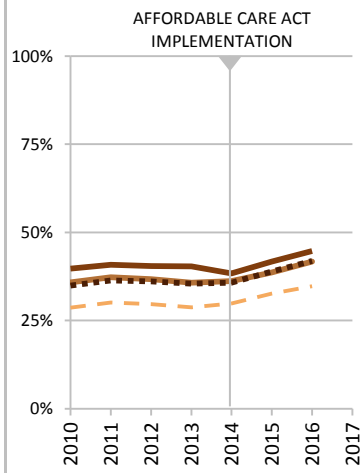


Washington State Medicaid Population Classic Adult Medicaid Population

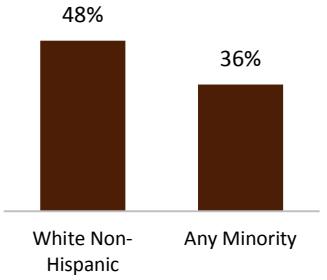
SFY 2016 BY AGE
Mental Illness Treatment Need



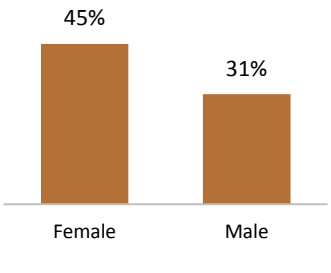
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need



SFY 2016 BY GENDER
Mental Illness Treatment Need



	Jefferson 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	**32.6%**	**35.5%**	**35.7%**	**37.9%**	**38.1%**	**48.8%**	**50.0%**		**28.7%**	**30.1%**	**29.7%**	**28.7%**	**29.8%**	**32.6%**	**34.7%**	
Persons w/MI Tx Need	59	61	56	53	48	42	41		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	181	172	157	140	126	86	82		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/MI Tx Need	**39.9%**	**38.5%**	**37.5%**	**39.0%**	**39.1%**	**42.2%**	**43.7%**		**35.8%**	**37.3%**	**36.7%**	**35.8%**	**36.2%**	**38.7%**	**41.7%**	
Persons w/MI Tx Need	143	135	134	136	145	148	135		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	358	351	357	349	371	351	309		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need	**39.4%**	**45.9%**	**44.6%**	**42.8%**	**39.6%**	**41.5%**	**44.5%**		**39.8%**	**40.8%**	**40.5%**	**40.4%**	**38.3%**	**41.8%**	**44.7%**	
Persons w/MI Tx Need	99	117	111	116	144	174	175		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	251	255	249	271	364	419	393		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/MI Tx Need	**38.1%**	**40.2%**	**39.4%**	**40.1%**	**39.1%**	**42.5%**	**44.8%**		**34.9%**	**36.4%**	**36.1%**	**35.5%**	**35.7%**	**38.9%**	**41.9%**	
Persons w/MI Tx Need	301	313	301	305	337	364	351		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	**40.0%**	**33.3%**	**38.6%**	**45.8%**	**43.0%**	**52.8%**	**54.1%**		**46.5%**	**47.5%**	**46.8%**	**46.0%**	**47.2%**	**50.5%**	**53.6%**	
Persons w/MI Tx Need	36	26	27	33	34	38	40		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	90	78	70	72	79	72	74		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/MI Tx Need									**22.5%**	**22.9%**	**23.7%**	**23.4%**	**21.8%**	**24.1%**	**26.6%**	
Persons w/MI Tx Need									2,012	2,256	2,464	2,448	2,794	3,336	3,539	
Total persons	15	13			16	15	14		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/MI Tx Need									**31.3%**	**33.3%**	**32.6%**	**31.5%**	**32.7%**	**35.4%**	**38.0%**	
Persons w/MI Tx Need									6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons	21	22	23	20	19	13	12		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/MI Tx Need									**21.3%**	**22.5%**	**22.2%**	**21.6%**	**21.9%**	**24.2%**	**26.4%**	
Persons w/MI Tx Need									1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons	13	13				13	19		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/MI Tx Need	**30.0%**	**39.5%**	**45.9%**	**42.9%**	**35.2%**	**37.1%**	**35.4%**		**28.4%**	**29.5%**	**29.6%**	**28.9%**	**28.7%**	**32.5%**	**35.0%**	
Persons w/MI Tx Need	12	15	17	18	19	26	23		7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	40	38	37	42	54	70	65		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	**38.3%**	**42.2%**	**41.0%**	**40.8%**	**39.8%**	**42.6%**	**45.8%**		**38.8%**	**40.6%**	**40.3%**	**39.9%**	**40.6%**	**44.4%**	**47.9%**	
Persons w/MI Tx Need	12	15	17	18	19	26	23		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	606	611	612	603	691	671	601		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	**40.5%**	**35.6%**	**36.8%**	**40.0%**	**37.1%**	**44.7%**	**43.5%**		**31%**	**32%**	**32%**	**31%**	**30%**	**33%**	**36%**	
Persons w/MI Tx Need	66	53	49	56	59	76	73		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	163	149	133	140	159	170	168		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/MI Tx Need	**40.0%**	**43.5%**	**43.3%**	**44.3%**	**43.0%**	**48.3%**	**50.3%**		**38.0%**	**39.7%**	**39.3%**	**38.6%**	**39.1%**	**42.2%**	**45.0%**	
Persons w/MI Tx Need	238	251	248	255	274	308	289		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	595	577	573	576	637	638	575		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need	**32.3%**	**30.8%**	**27.9%**	**27.2%**	**28.1%**	**25.7%**	**29.7%**		**24.1%**	**25.4%**	**25.2%**	**24.8%**	**24.5%**	**27.7%**	**30.9%**	
Persons w/MI Tx Need	63	62	53	50	63	56	62		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	195	201	190	184	224	218	209		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

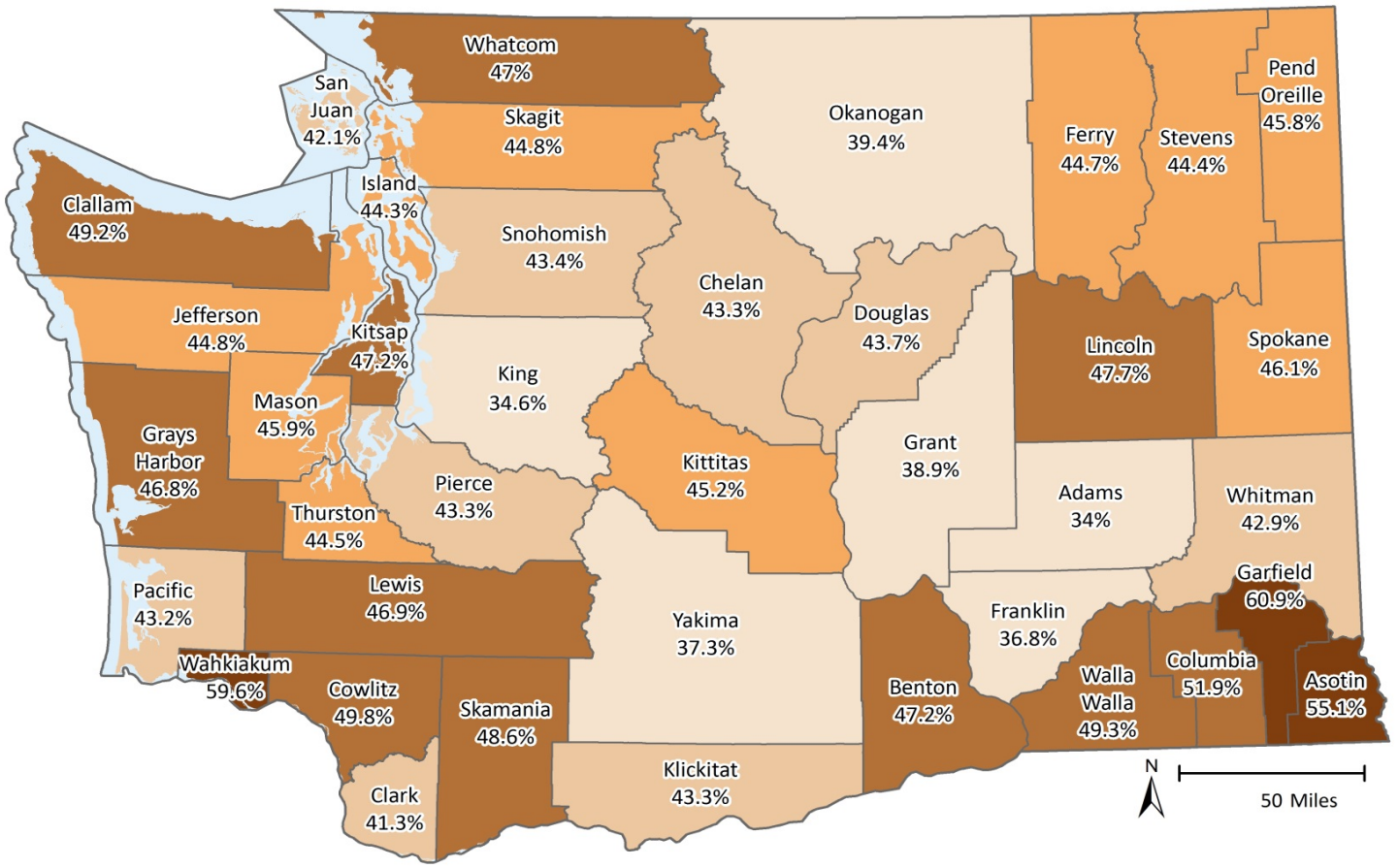
SFY 2016

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.

Jefferson 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*

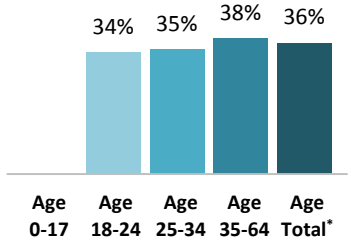
SOURCE & POPULATION

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.

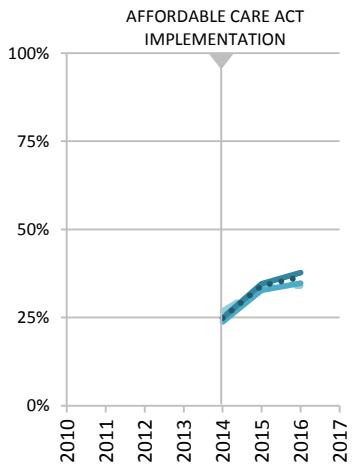
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Expansion Adult Medicaid Population

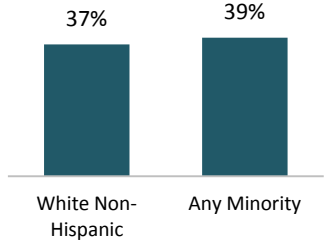
SFY 2016 BY AGE
Mental Illness Treatment Need



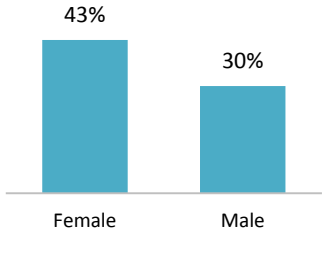
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need

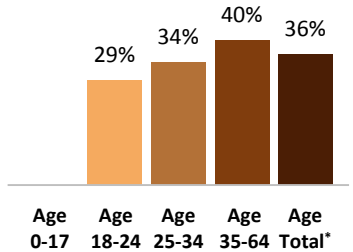


SFY 2016 BY GENDER
Mental Illness Treatment Need

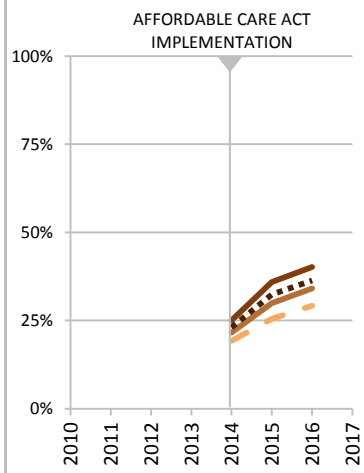


Washington State Medicaid Population Expansion Adult Medicaid Population

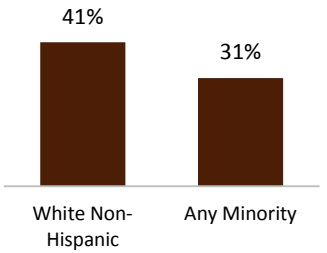
SFY 2016 BY AGE
Mental Illness Treatment Need



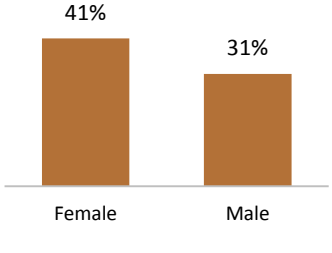
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need



SFY 2016 BY GENDER
Mental Illness Treatment Need



	Jefferson 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					**26.9%**	**33.6%**	**33.9%**						**19.3%**	**25.5%**	**29.2%**	
Persons w/MI Tx Need					72	137	148						11,523	26,376	35,007	
Total persons					268	408	436						59,852	103,457	119,804	
Age 25-34 w/MI Tx Need					**23.8%**	**32.8%**	**34.7%**						**21.6%**	**30.0%**	**34.1%**	
Persons w/MI Tx Need					128	297	356						22,106	53,137	69,766	
Total persons					538	906	1,026						102,393	177,330	204,738	
Age 35-64 w/MI Tx Need					**24.8%**	**34.6%**	**37.7%**						**25.0%**	**35.9%**	**40.2%**	
Persons w/MI Tx Need					389	771	915						49,579	113,856	138,768	
Total persons					1,567	2,229	2,426						198,262	317,159	345,171	
Age Total† w/MI Tx Need					**24.8%**	**34.0%**	**36.5%**						**23.1%**	**32.3%**	**36.4%**	
Persons w/MI Tx Need					589	1,205	1,419						83,208	193,369	243,541	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need					**30.1%**	**43.0%**	**44.4%**						**35.5%**	**44.7%**	**47.3%**	
Persons w/MI Tx Need					28	71	84						5,962	13,594	16,692	
Total persons					93	165	189						16,783	30,399	35,266	
Asian w/MI Tx Need					**19.1%**	**33.8%**	**34.1%**						**11.1%**	**18.2%**	**21.8%**	
Persons w/MI Tx Need					13	25	29						3,650	8,823	11,294	
Total persons					68	74	85						32,924	48,483	51,833	
Black w/MI Tx Need						**40.0%**	**38.0%**						**19.4%**	**29.9%**	**33.2%**	
Persons w/MI Tx Need						18	19						5,495	14,676	18,660	
Total persons					28	45	50						28,284	49,017	56,142	
Hawaiian/PI w/MI Tx Need						**29.1%**	**30.0%**						**14.2%**	**21.2%**	**24.5%**	
Persons w/MI Tx Need						16	18						1,627	4,325	5,743	
Total persons					49	55	60						11,451	20,416	23,467	
Hispanic w/MI Tx Need					**22.2%**	**33.8%**	**37.6%**						**17.3%**	**26.0%**	**30.3%**	
Persons w/MI Tx Need					26	66	80						9,053	22,001	29,358	
Total persons					117	195	213						52,399	84,681	96,834	
White Only w/MI Tx Need					**25.7%**	**34.5%**	**37.0%**						**26.9%**	**36.5%**	**40.7%**	
Persons w/MI Tx Need					26	66	80						58,254	131,865	163,838	
Total persons					1,935	2,896	3,177						216,846	361,260	402,225	
Any Minority w/MI Tx Need					**23.3%**	**36.1%**	**38.9%**						**18%**	**27%**	**31%**	
Persons w/MI Tx Need					77	177	210						23,326	57,043	73,298	
Total persons					330	490	540						130,167	212,403	239,488	
Population by Gender																
Females w/MI Tx Need					**28.4%**	**39.9%**	**43.0%**						**26.5%**	**36.8%**	**41.4%**	
Persons w/MI Tx Need					355	713	834						47,466	107,650	135,980	
Total persons					1,252	1,788	1,941						179,152	292,424	328,130	
Males w/MI Tx Need					**20.9%**	**28.0%**	**30.0%**						**19.7%**	**28.1%**	**31.5%**	
Persons w/MI Tx Need					234	492	585						35,742	85,719	107,561	
Total persons					1,121	1,755	1,947						181,355	305,522	341,583	

Mental Illness Treatment Need Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

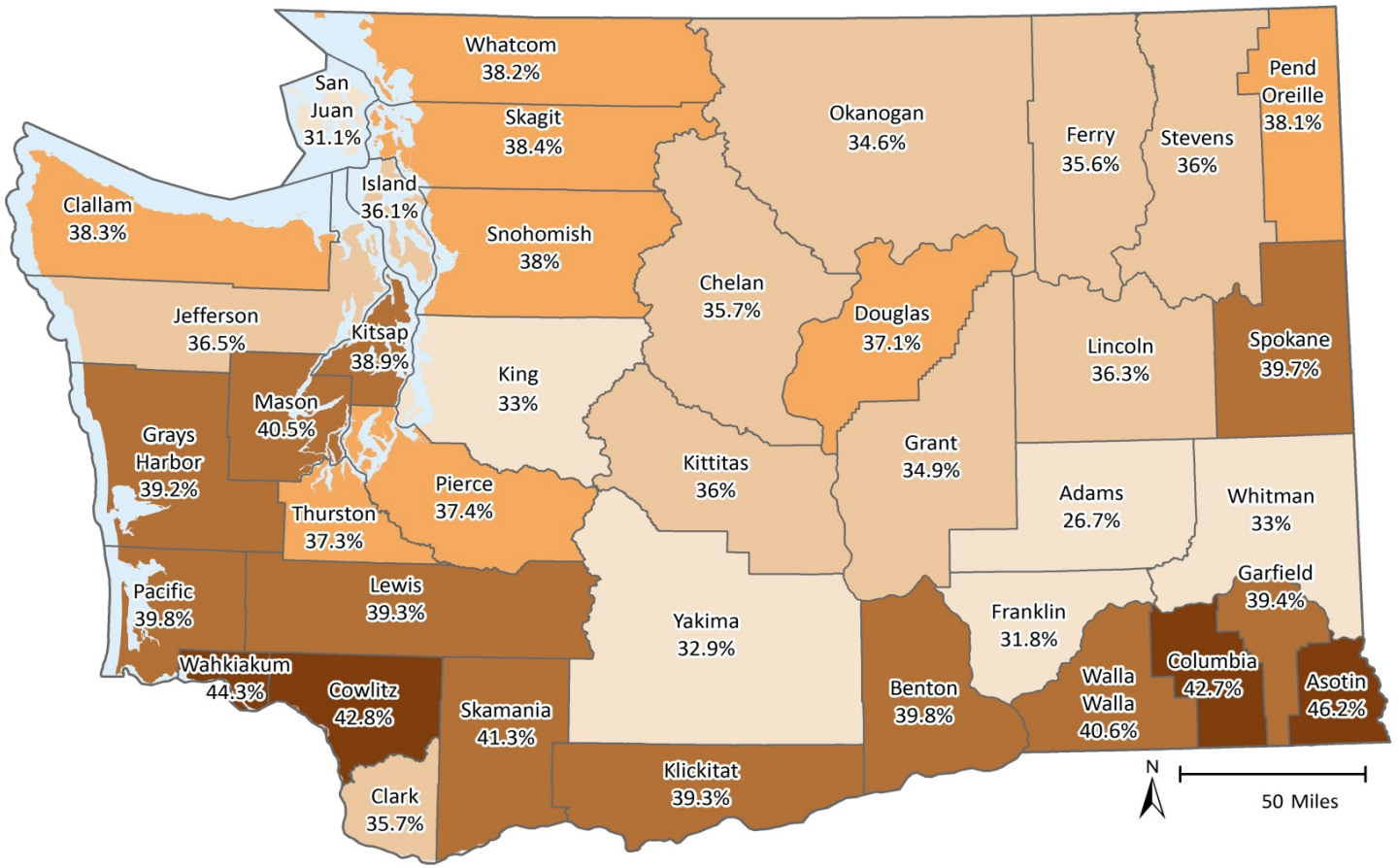
SFY 2016

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.

Jefferson 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*

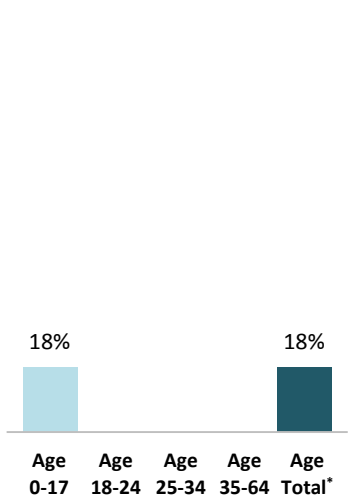
SOURCE & POPULATION

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.

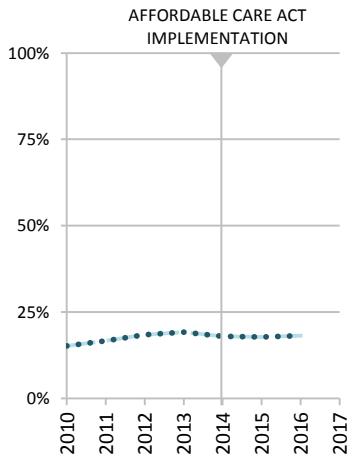
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Child Medicaid Population

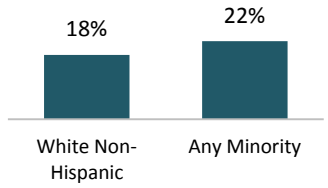
SFY 2016 BY AGE
Mental Illness Treatment Need



TREND
Mental Illness Treatment Need



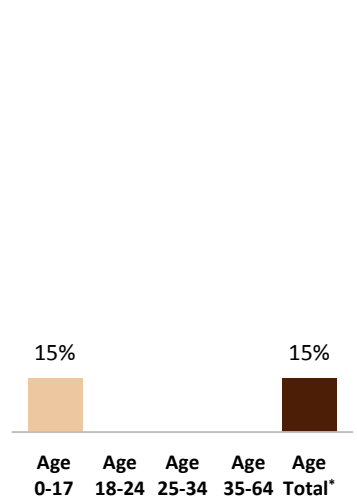
SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need



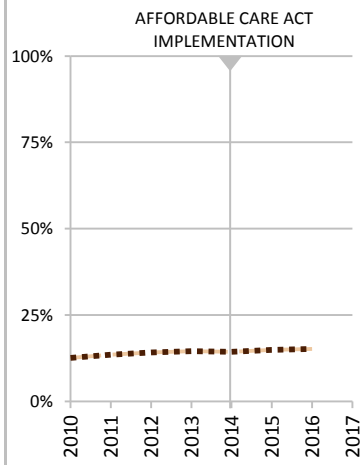
SFY 2016 BY GENDER
Mental Illness Treatment Need

Washington State Medicaid Population Child Medicaid Population

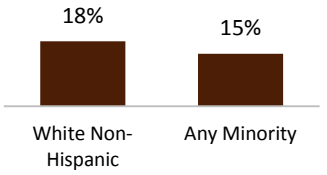
SFY 2016 BY AGE
Mental Illness Treatment Need



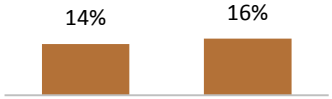
TREND
Mental Illness Treatment Need



SFY 2016 BY RACE/ETHNICITY
Mental Illness Treatment Need



SFY 2016 BY GENDER
Mental Illness Treatment Need



	Jefferson 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	**15.2%**	**16.7%**	**18.5%**	**19.1%**	**17.9%**	**17.8%**	**18.1%**		**12.6%**	**13.6%**	**14.2%**	**14.5%**	**14.4%**	**14.9%**	**15.2%**	
Persons w/MI Tx Need	313	355	406	424	422	428	428		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	2,054	2,125	2,197	2,215	2,351	2,406	2,359		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	**15.2%**	**16.7%**	**18.5%**	**19.1%**	**17.9%**	**17.8%**	**18.1%**		**12.6%**	**13.6%**	**14.2%**	**14.5%**	**14.4%**	**14.9%**	**15.2%**	
Persons w/MI Tx Need	313	355	406	424	422	428	428		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	2,054	2,125	2,197	2,215	2,351	2,406	2,359		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	**20.5%**	**21.4%**	**28.0%**	**24.9%**	**25.5%**	**22.8%**	**23.0%**		**25.0%**	**25.5%**	**26.1%**	**26.6%**	**26.6%**	**27.0%**	**27.2%**	
Persons w/MI Tx Need	39	37	51	46	48	42	44		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	190	173	182	185	188	184	191		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/MI Tx Need			**28.9%**	**24.4%**	**23.6%**	**26.1%**	**23.5%**		**8.2%**	**9.2%**	**10.1%**	**10.5%**	**10.4%**	**11.0%**	**11.4%**	
Persons w/MI Tx Need			13	11	13	12	12		2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons	45	50	45	45	55	46	51		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/MI Tx Need	**16.9%**	**23.2%**	**22.4%**	**16.9%**	**18.7%**	**20.6%**	**28.3%**		**15.2%**	**16.5%**	**16.9%**	**17.1%**	**17.1%**	**17.6%**	**17.7%**	
Persons w/MI Tx Need	11	16	17	13	14	14	17		9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	65	69	76	77	75	68	60		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/MI Tx Need		**22.2%**	**25.0%**	**30.2%**	**26.7%**	**23.9%**			**8.5%**	**9.4%**	**10.3%**	**10.7%**	**10.9%**	**11.2%**	**11.1%**	
Persons w/MI Tx Need		12	13	16	16	11			2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons	52	54	52	53	60	46	53		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need	**18.2%**	**16.0%**	**21.1%**	**20.7%**	**18.9%**	**18.8%**	**23.5%**		**9.3%**	**10.7%**	**11.7%**	**12.2%**	**12.4%**	**13.2%**	**13.7%**	
Persons w/MI Tx Need	31	27	39	36	37	42	55		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	170	169	185	174	196	223	234		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	**15.0%**	**16.7%**	**17.7%**	**19.1%**	**17.5%**	**17.5%**	**18.2%**		**15.6%**	**16.5%**	**17.0%**	**17.4%**	**17.1%**	**17.7%**	**18.3%**	
Persons w/MI Tx Need	31	27	39	36	37	42	55		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	1,503	1,560	1,619	1,630	1,727	1,763	1,669		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	**18.3%**	**19.6%**	**24.1%**	**22.3%**	**21.8%**	**21.2%**	**22.1%**		**11%**	**13%**	**13%**	**14%**	**14%**	**14%**	**15%**	
Persons w/MI Tx Need	84	90	115	107	111	108	116		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	459	460	477	479	510	509	526		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/MI Tx Need	**13.4%**	**14.1%**	**15.9%**	**17.1%**	**16.8%**	**16.8%**	**18.7%**		**11.4%**	**12.3%**	**12.8%**	**13.3%**	**13.3%**	**14.0%**	**14.4%**	
Persons w/MI Tx Need	136	148	172	184	194	201	220		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	1,015	1,046	1,080	1,074	1,157	1,193	1,176		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	**17.0%**	**19.2%**	**20.9%**	**21.0%**	**19.1%**	**18.7%**	**17.6%**		**13.8%**	**14.8%**	**15.5%**	**15.8%**	**15.5%**	**15.8%**	**15.9%**	
Persons w/MI Tx Need	177	207	234	240	228	227	208		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	1,039	1,079	1,117	1,141	1,194	1,213	1,183		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

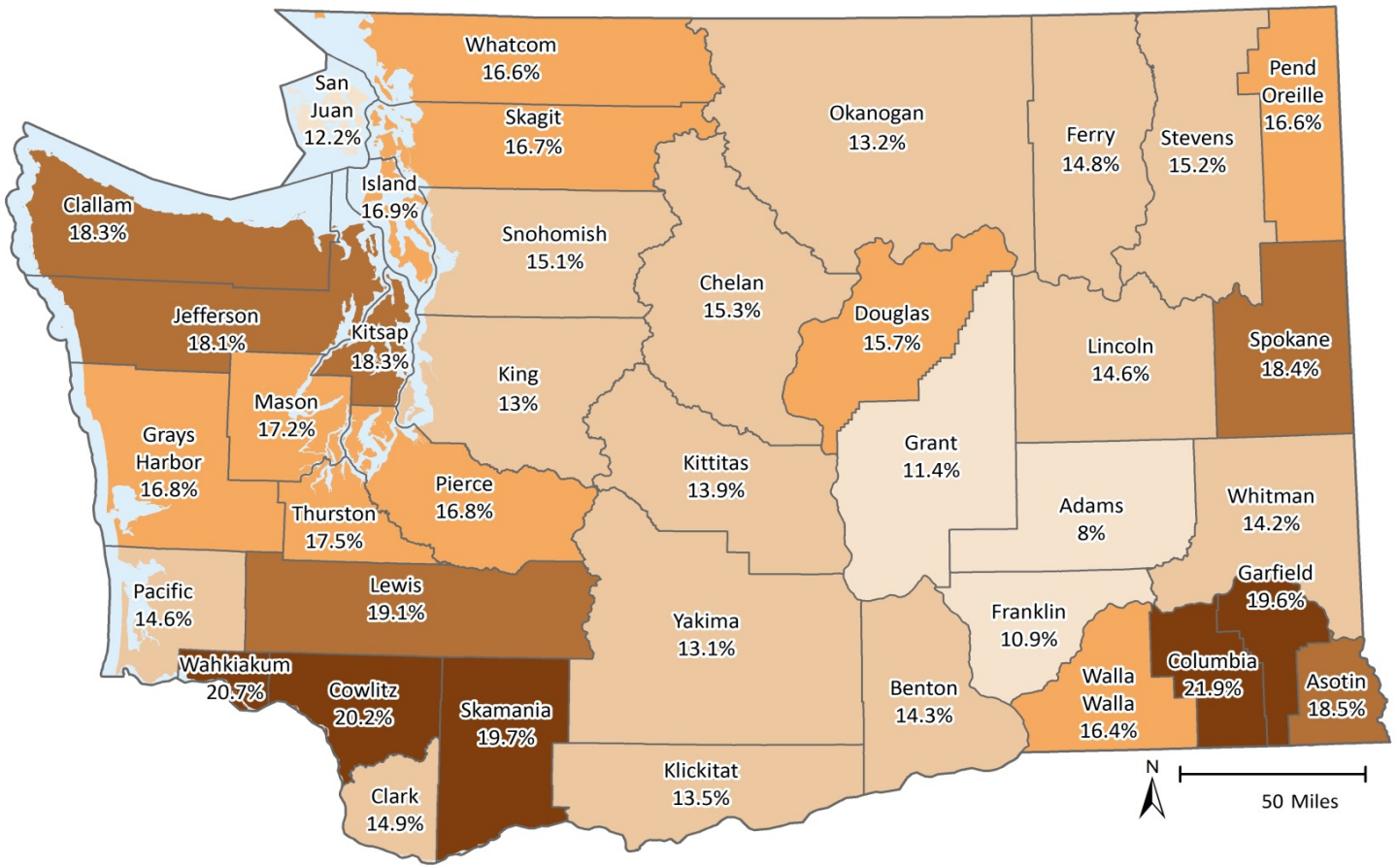
SFY 2016

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.

Jefferson 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:

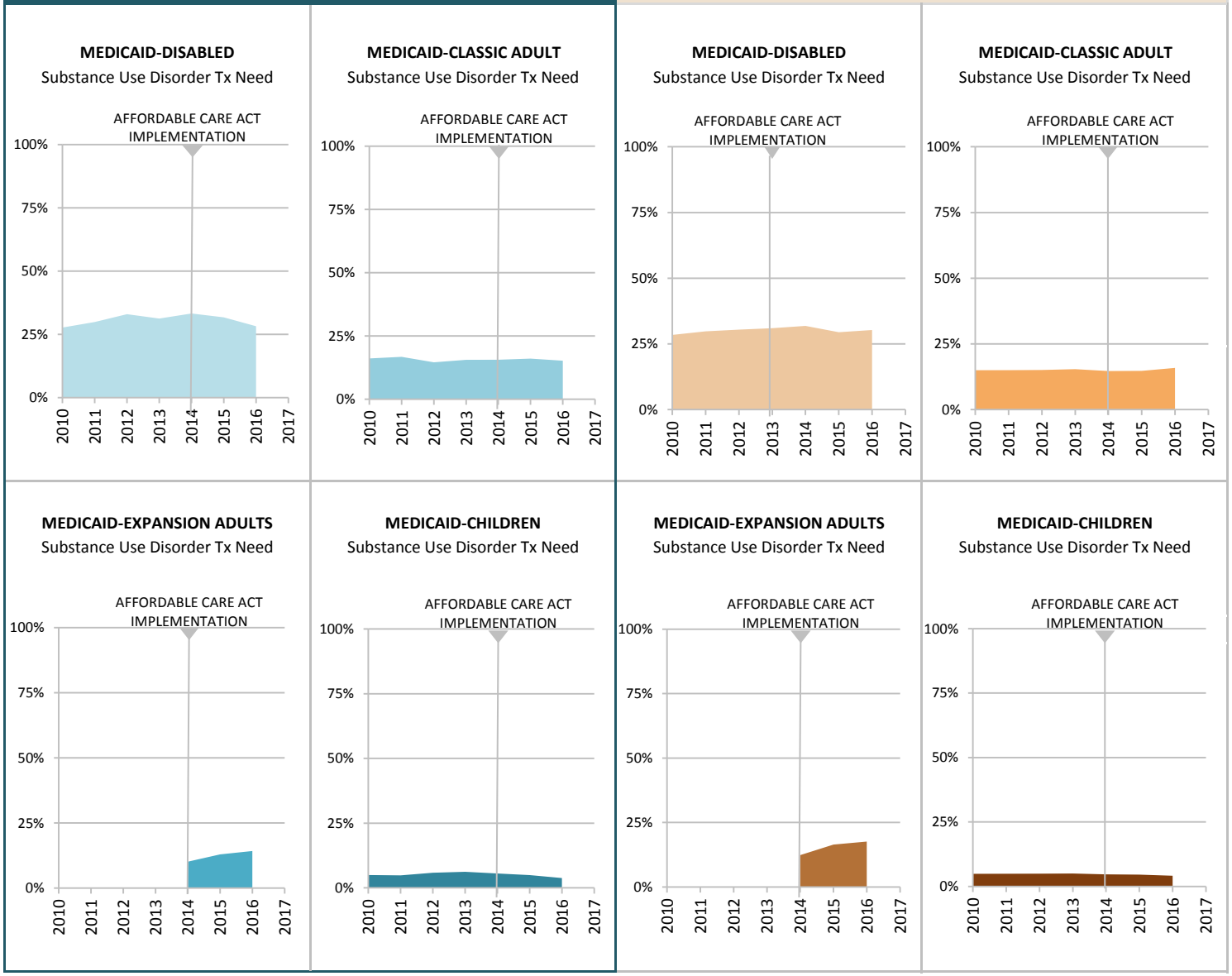
- Disabled
- Classic Adults
- Expansion Adults
- Children

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.

Jefferson County Medicaid Population		Washington State Medicaid Population	



STATE FISCAL YEAR by Medicaid Sub-Population	Jefferson 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	**27.7%**	**29.8%**	**32.9%**	**31.2%**	**33.2%**	**31.7%**	**28.2%**		**28.4%**	**29.8%**	**30.4%**	**31.0%**	**31.8%**	**29.4%**	**30.3%**	
Persons w/SUD Tx Need	151	168	195	191	186	141	122		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	546	563	592	612	560	445	433		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	**16.1%**	**16.7%**	**14.5%**	**15.5%**	**15.6%**	**16.0%**	**15.2%**		**15.0%**	**15.0%**	**15.1%**	**15.4%**	**14.7%**	**14.7%**	**15.9%**	
Persons w/SUD Tx Need	127	130	111	118	134	137	119		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**10.2%**	**13.0%**	**14.2%**						**12.3%**	**16.4%**	**17.6%**	
Persons w/SUD Tx Need					241	459	554						44,496	98,286	117,882	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Medicaid-Children	**5.0%**	**4.9%**	**5.9%**	**6.2%**	**5.6%**	**5.0%**	**3.8%**		**4.9%**	**4.9%**	**5.0%**	**5.0%**	**4.7%**	**4.6%**	**4.2%**	
Persons w/SUD Tx Need	29	30	39	41	39	37	28		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	582	618	665	658	699	746	733		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.

Jefferson 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

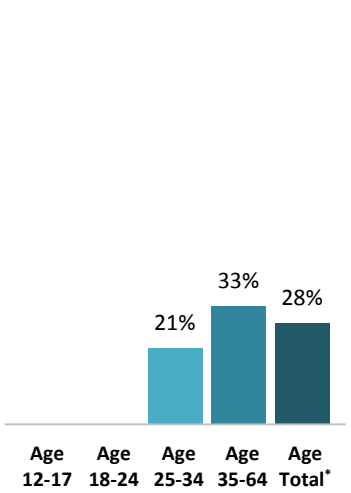
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

*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.

Jefferson County Disabled Medicaid Population

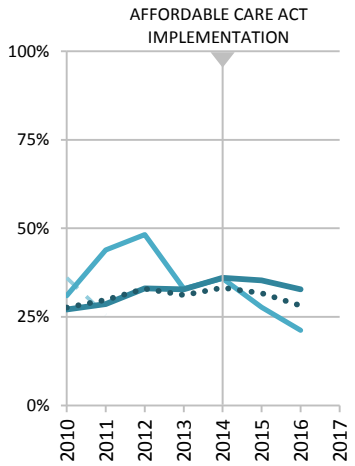
SFY 2016 BY AGE

Substance Use Disorder Treatment Need



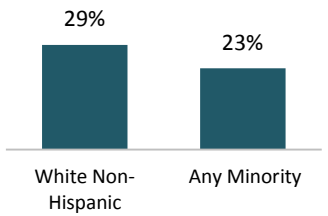
TREND

Substance Use Disorder Treatment Need



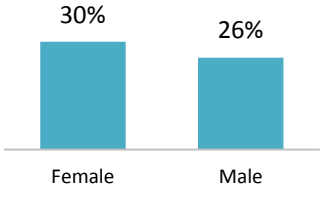
SFY 2016 BY RACE/ETHNICITY

Substance Use Disorder Treatment Need



SFY 2016 BY GENDER

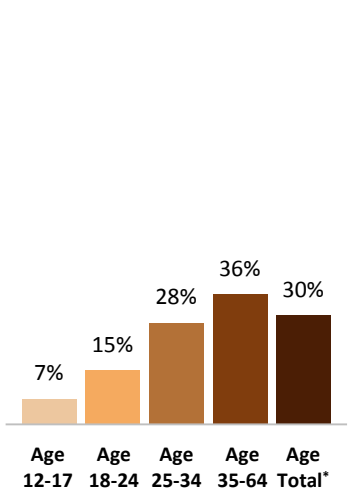
Substance Use Disorder Treatment Need



Washington State Disabled Medicaid Population

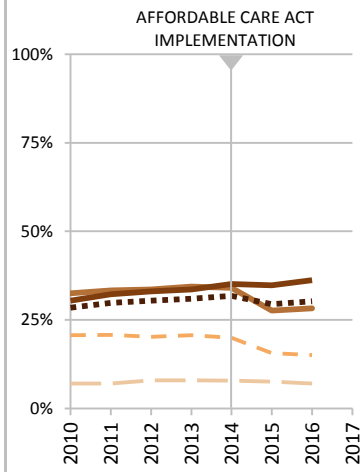
SFY 2016 BY AGE

Substance Use Disorder Treatment Need



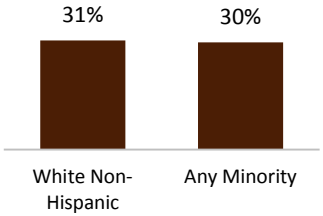
TREND

Substance Use Disorder Treatment Need



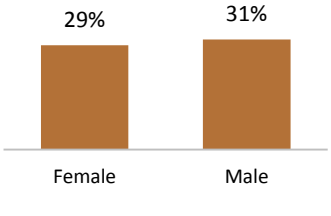
SFY 2016 BY RACE/ETHNICITY

Substance Use Disorder Treatment Need



SFY 2016 BY GENDER

Substance Use Disorder Treatment Need



	Jefferson 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									**7.0%**	**7.1%**	**7.9%**	**8.0%**	**7.9%**	**7.6%**	**7.1%**	
Persons w/SUD Tx Need									447	466	550	579	582	565	553	
Total persons	16	15	17	17	20	17	24		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/SUD Tx Need	**36.0%**	**25.5%**		**22.4%**					**20.7%**	**20.8%**	**20.3%**	**20.7%**	**20.0%**	**15.6%**	**15.1%**	
Persons w/SUD Tx Need	18	12		11					2,577	2,606	2,546	2,636	2,374	1,529	1,454	
Total persons	50	47	54	49	37	34	29		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/SUD Tx Need	**31.0%**	**43.9%**	**48.2%**	**32.9%**	**35.9%**	**27.8%**	**21.2%**		**32.5%**	**33.3%**	**33.6%**	**34.4%**	**34.1%**	**27.6%**	**28.3%**	
Persons w/SUD Tx Need	22	36	40	28	28	15	14		5,513	5,825	6,171	6,661	6,273	3,767	3,852	
Total persons	71	82	83	85	78	54	66		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/SUD Tx Need	**27.1%**	**28.6%**	**33.1%**	**32.8%**	**36.0%**	**35.3%**	**32.8%**		**30.5%**	**32.2%**	**33.1%**	**33.6%**	**35.1%**	**34.8%**	**36.3%**	
Persons w/SUD Tx Need	111	120	145	151	153	120	103		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	409	419	438	461	425	340	314		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/SUD Tx Need	**27.7%**	**29.8%**	**32.9%**	**31.2%**	**33.2%**	**31.7%**	**28.2%**		**28.4%**	**29.8%**	**30.4%**	**31.0%**	**31.8%**	**29.4%**	**30.3%**	
Persons w/SUD Tx need	151	168	195	191	186	141	122		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	546	563	592	612	560	445	433		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	**42.9%**	**36.2%**	**45.9%**	**42.0%**	**41.0%**	**33.3%**	**29.3%**		**41.5%**	**42.8%**	**42.7%**	**43.3%**	**44.1%**	**42.3%**	**42.8%**	
Persons w/SUD Tx Need	24	21	28	29	25	14	12		4,848	5,139	5,311	5,601	5,404	4,018	3,962	
Total persons	56	58	61	69	61	42	41		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/SUD Tx Need									**14.8%**	**16.0%**	**16.8%**	**17.8%**	**17.9%**	**15.4%**	**16.6%**	
Persons w/SUD Tx Need									855	943	1,006	1,123	1,065	705	740	
Total persons	14				11				5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/SUD Tx Need									**35.4%**	**36.4%**	**36.6%**	**37.0%**	**36.8%**	**33.8%**	**34.0%**	
Persons w/SUD Tx Need									4,970	5,357	5,767	6,166	5,916	4,174	4,197	
Total persons		16	11						5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Hawaiian/PI w/SUD Tx Need									**21.3%**	**22.3%**	**23.1%**	**23.1%**	**22.5%**	**18.3%**	**21.2%**	
Persons w/SUD Tx Need									494	561	605	653	617	383	445	
Total persons									2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/SUD Tx Need									**23.3%**	**24.8%**	**25.3%**	**24.9%**	**25.2%**	**21.5%**	**23.2%**	
Persons w/SUD Tx Need									2,097	2,414	2,696	2,854	2,778	1,878	2,067	
Total persons	13	12	19	15	18	16	14		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/SUD Tx Need	**26.8%**	**29.4%**	**32.5%**	**29.9%**	**32.9%**	**33.0%**	**29.4%**		**27.7%**	**29.2%**	**30.1%**	**30.8%**	**32.0%**	**29.8%**	**30.8%**	
Persons w/SUD Tx Need	121	136	158	149	149	119	105		20,527	22,085	23,588	25,164	24,481	16,906	17,110	
Total persons	452	462	486	499	453	361	357		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/SUD Tx Need	**32.6%**	**35.2%**	**38.1%**	**39.6%**	**35.3%**	**25.6%**	**22.9%**		**31%**	**32%**	**32%**	**32%**	**32%**	**30%**	**30%**	
Persons w/SUD Tx Need	28	32	37	42	36	20	16		11,918	12,864	13,735	14,653	14,057	9,923	10,076	
Total persons	86	91	97	106	102	78	70		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/SUD Tx Need	**24.2%**	**26.8%**	**29.7%**	**30.8%**	**33.3%**	**33.3%**	**30.5%**		**24.4%**	**25.7%**	**26.6%**	**27.2%**	**28.4%**	**28.1%**	**29.5%**	
Persons w/SUD Tx Need	63	75	87	91	92	75	64		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	260	280	293	295	276	225	210		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/SUD Tx Need	**30.8%**	**32.9%**	**36.1%**	**31.5%**	**33.1%**	**30.0%**	**26.0%**		**32.6%**	**34.0%**	**34.3%**	**34.6%**	**35.1%**	**30.8%**	**31.1%**	
Persons w/SUD Tx Need	88	93	108	100	94	66	58		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	286	283	299	317	284	220	223		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

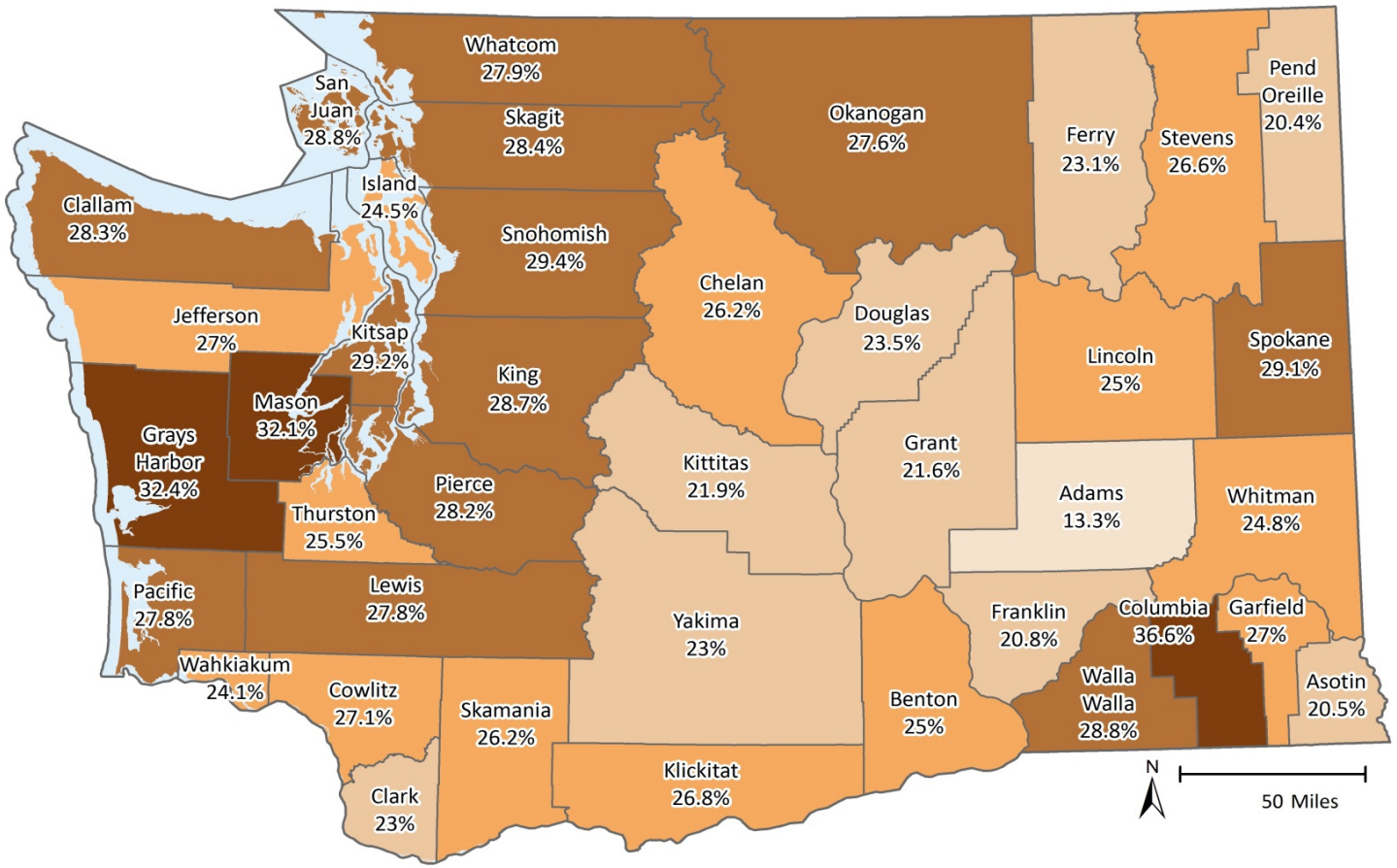
SFY 2016

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.

Jefferson 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

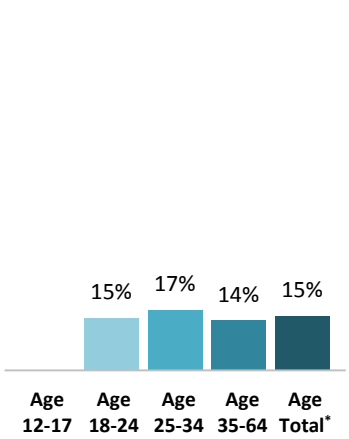
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*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.

Jefferson County Classic Adult Medicaid Population

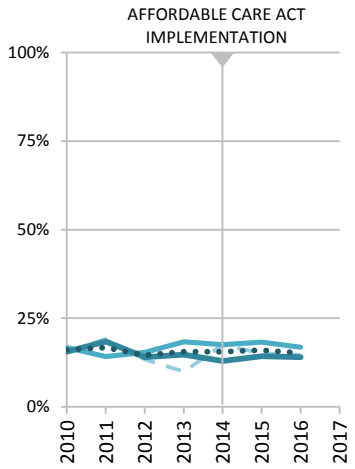
SFY 2016 BY AGE

Substance Use Disorder Treatment Need



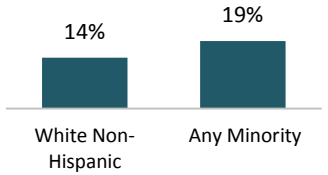
TREND

Substance Use Disorder Treatment Need



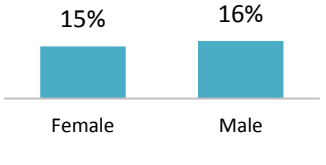
SFY 2016 BY RACE/ETHNICITY

Substance Use Disorder Treatment Need



SFY 2016 BY GENDER

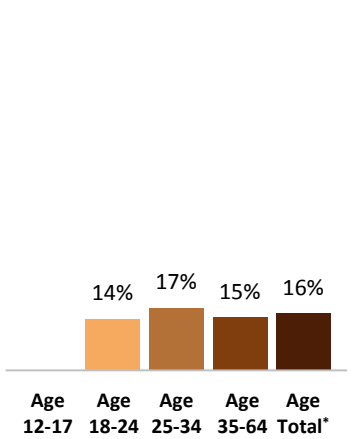
Substance Use Disorder Treatment Need



Washington State Classic Adult Medicaid Population

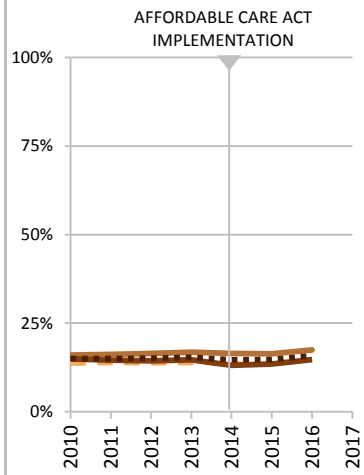
SFY 2016 BY AGE

Substance Use Disorder Treatment Need



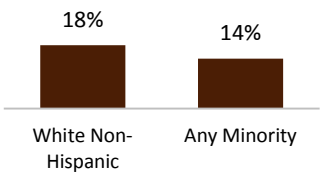
TREND

Substance Use Disorder Treatment Need



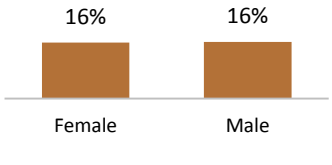
SFY 2016 BY RACE/ETHNICITY

Substance Use Disorder Treatment Need



SFY 2016 BY GENDER

Substance Use Disorder Treatment Need



	Jefferson 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	**15.5%**	**19.2%**	**13.4%**	**10.0%**	**17.5%**	**15.1%**	**14.6%**		**13.5%**	**13.7%**	**13.5%**	**13.7%**	**13.6%**	**13.6%**	**14.3%**	
Persons w/SUD Tx Need	28	33	21	14	22	13	12		7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	181	172	157	140	126	86	82		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/SUD Tx Need	**16.8%**	**14.2%**	**15.4%**	**18.3%**	**17.5%**	**18.2%**	**16.8%**		**16.0%**	**16.2%**	**16.5%**	**16.8%**	**16.5%**	**16.3%**	**17.5%**	
Persons w/SUD Tx Need	60	50	55	64	65	64	52		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	358	351	357	349	371	351	309		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/SUD Tx Need	**15.5%**	**18.4%**	**14.1%**	**14.8%**	**12.9%**	**14.3%**	**14.0%**		**14.9%**	**14.6%**	**14.4%**	**14.7%**	**13.1%**	**13.5%**	**14.7%**	
Persons w/SUD Tx Need	39	47	35	40	47	60	55		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	251	255	249	271	364	419	393		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/SUD Tx Need	**16.1%**	**16.7%**	**14.5%**	**15.5%**	**15.6%**	**16.0%**	**15.2%**		**15.0%**	**15.0%**	**15.1%**	**15.4%**	**14.7%**	**14.7%**	**15.9%**	
Persons w/SUD Tx need	127	130	111	118	134	137	119		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	**21.1%**	**21.8%**	**20.0%**	**25.0%**	**26.6%**	**23.6%**	**31.1%**		**30.9%**	**30.6%**	**31.1%**	**31.3%**	**30.8%**	**30.9%**	**32.6%**	
Persons w/SUD Tx Need	19	17	14	18	21	17	23		4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	90	78	70	72	79	72	74		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/SUD Tx Need									**10.4%**	**10.1%**	**9.7%**	**10.0%**	**8.8%**	**8.1%**	**8.8%**	
Persons w/SUD Tx Need									926	997	1,005	1,042	1,135	1,123	1,170	
Total persons	15	13			16	15	14		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/SUD Tx Need									**15.1%**	**14.9%**	**14.6%**	**14.4%**	**14.5%**	**14.6%**	**15.6%**	
Persons w/SUD Tx Need									3,085	3,282	3,257	3,241	3,382	3,309	3,320	
Total persons	21	22	23	20	19	13	12		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Hawaiian/PI w/SUD Tx Need									**10.4%**	**10.6%**	**10.4%**	**10.3%**	**9.7%**	**9.5%**	**10.0%**	
Persons w/SUD Tx Need									689	762	800	822	899	958	967	
Total persons	13	13				13	19		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/SUD Tx Need									**11.8%**	**11.7%**	**11.5%**	**11.7%**	**10.4%**	**10.0%**	**10.9%**	
Persons w/SUD Tx Need									3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons	40	38	37	42	54	70	65		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/SUD Tx Need	**16.0%**	**16.0%**	**14.2%**	**15.6%**	**15.9%**	**16.7%**	**14.3%**		**15.3%**	**15.6%**	**15.8%**	**16.3%**	**15.9%**	**16.5%**	**17.9%**	
Persons w/SUD Tx Need	97	98	87	94	110	112	86		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	606	611	612	603	691	671	601		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/SUD Tx Need	**18.4%**	**21.5%**	**18.0%**	**17.1%**	**15.1%**	**14.7%**	**19.0%**		**16%**	**15%**	**15%**	**15%**	**14%**	**13%**	**14%**	
Persons w/SUD Tx Need	30	32	24	24	24	25	32		11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons	163	149	133	140	159	170	168		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/SUD Tx Need	**15.1%**	**14.9%**	**14.3%**	**14.8%**	**14.0%**	**15.8%**	**14.8%**		**13.8%**	**13.9%**	**14.2%**	**14.6%**	**14.3%**	**14.6%**	**15.8%**	
Persons w/SUD Tx Need	90	86	82	85	89	101	85		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
Total persons	595	577	573	576	637	638	575		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/SUD Tx Need	**19.0%**	**21.9%**	**15.3%**	**17.9%**	**20.1%**	**16.5%**	**16.3%**		**19.2%**	**18.6%**	**18.0%**	**18.1%**	**15.9%**	**15.1%**	**16.0%**	
Persons w/SUD Tx Need	37	44	29	33	45	36	34		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	195	201	190	184	224	218	209		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

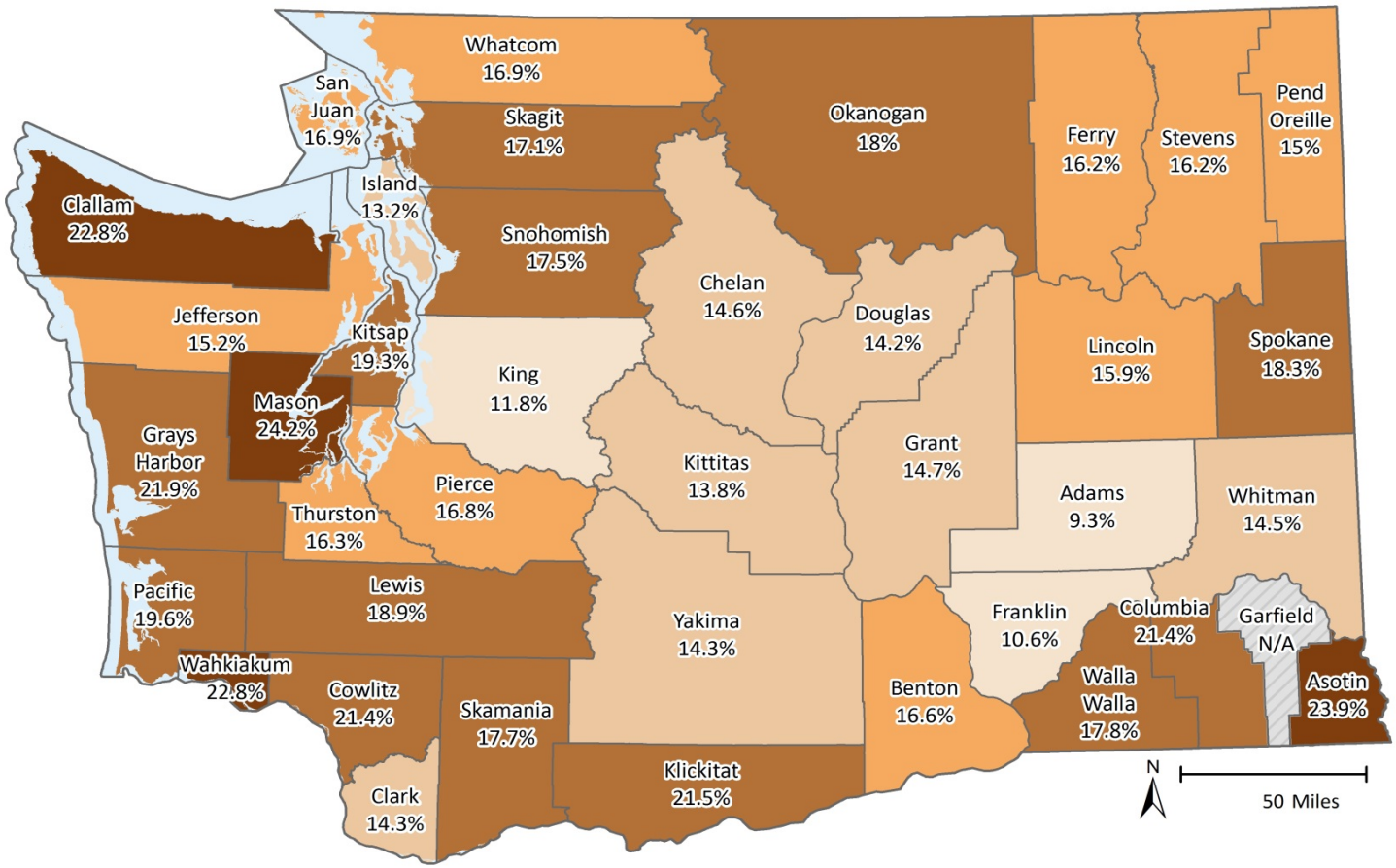
SFY 2016

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.

Jefferson 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

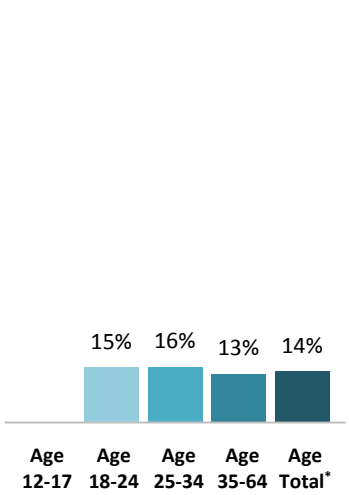
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

*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.

Jefferson County Expansion Adult Medicaid Population

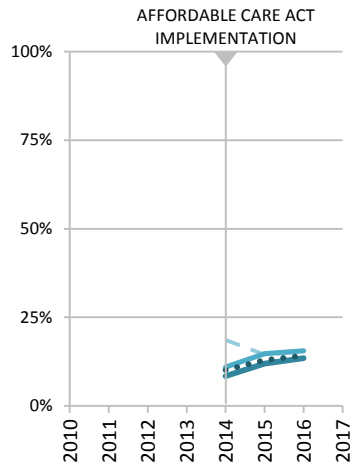
SFY 2016 BY AGE

Substance Use Disorder Treatment Need



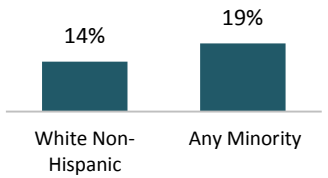
TREND

Substance Use Disorder Treatment Need



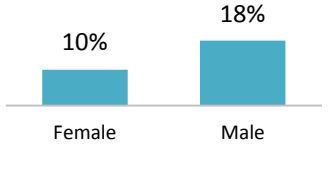
SFY 2016 BY RACE/ETHNICITY

Substance Use Disorder Treatment Need



SFY 2016 BY GENDER

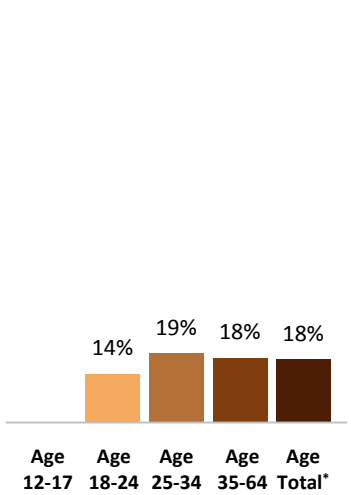
Substance Use Disorder Treatment Need



Washington State Expansion Adult Medicaid Population

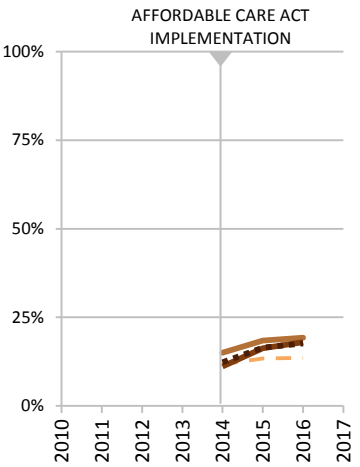
SFY 2016 BY AGE

Substance Use Disorder Treatment Need



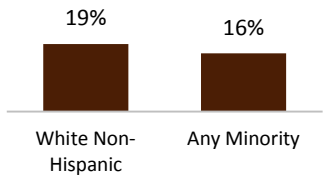
TREND

Substance Use Disorder Treatment Need



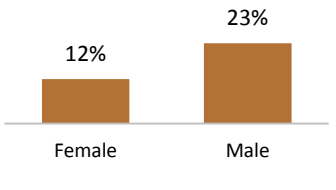
SFY 2016 BY RACE/ETHNICITY

Substance Use Disorder Treatment Need



SFY 2016 BY GENDER

Substance Use Disorder Treatment Need



	Jefferson 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					**18.7%**	**14.5%**	**15.4%**						**11.8%**	**13.4%**	**13.6%**	
Persons w/SUD Tx Need					50	59	67						7,068	13,885	16,235	
Total persons					268	408	436						59,852	103,457	119,804	
Age 25-34 w/SUD Tx Need					**11.0%**	**14.8%**	**15.6%**						**15.1%**	**18.4%**	**19.3%**	
Persons w/SUD Tx Need					59	134	160						15,416	32,675	39,531	
Total persons					538	906	1,026						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					**8.4%**	**11.9%**	**13.5%**						**11.1%**	**16.3%**	**18.0%**	
Persons w/SUD Tx Need					132	266	327						22,012	51,726	62,116	
Total persons					1,567	2,229	2,426						198,262	317,159	345,171	
Age Total† w/SUD Tx Need					**10.2%**	**13.0%**	**14.2%**						**12.3%**	**16.4%**	**17.6%**	
Persons w/SUD Tx need					241	459	554						44,496	98,286	117,882	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need					**23.7%**	**25.5%**	**24.9%**						**31.8%**	**36.9%**	**37.4%**	
Persons w/SUD Tx Need					22	42	47						5,334	11,217	13,193	
Total persons					93	165	189						16,783	30,399	35,266	
Asian w/SUD Tx Need							**15.3%**						**4.9%**	**7.1%**	**8.0%**	
Persons w/SUD Tx Need							13						1,621	3,463	4,132	
Total persons					68	74	85						32,924	48,483	51,833	
Black w/SUD Tx Need						**24.4%**	**22.0%**						**14.7%**	**19.5%**	**20.1%**	
Persons w/SUD Tx Need						11	11						4,155	9,556	11,311	
Total persons					28	45	50						32,924	48,483	51,833	
Hawaiian/PI w/SUD Tx Need							**20.0%**						**8.7%**	**10.8%**	**11.4%**	
Persons w/SUD Tx Need							12						991	2,209	2,678	
Total persons					49	55	60						11,451	20,416	23,467	
Hispanic w/SUD Tx Need					**10.3%**	**13.8%**	**16.0%**						**9.1%**	**12.4%**	**13.7%**	
Persons w/SUD Tx Need					12	27	34						4,784	10,505	13,292	
Total persons					117	195	213						52,399	84,681	96,834	
White Only w/SUD Tx Need					**10.1%**	**12.7%**	**14.1%**						**13.5%**	**17.9%**	**19.1%**	
Persons w/SUD Tx Need					195	367	447						29,246	64,550	76,824	
Total persons					1,935	2,896	3,177						216,846	361,260	402,225	
Any Minority w/SUD Tx Need					**13.3%**	**17.3%**	**19.3%**						**11%**	**15%**	**16%**	
Persons w/SUD Tx Need					44	85	104						14,923	32,724	39,468	
Total persons					330	490	540						130,167	212,403	239,488	
Population by Gender																
Females w/SUD Tx Need					**6.4%**	**8.8%**	**10.1%**						**7.9%**	**11.2%**	**12.5%**	
Persons w/SUD Tx Need					80	158	197						14,181	32,876	40,978	
Total persons					1,252	1,788	1,941						179,152	292,424	328,130	
Males w/SUD Tx Need					**14.4%**	**17.2%**	**18.3%**						**16.7%**	**21.4%**	**22.5%**	
Persons w/SUD Tx Need					161	301	357						30,315	65,410	76,904	
Total persons					1,121	1,755	1,947						181,355	305,522	341,583	

Substance Use Disorder Treatment Need Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

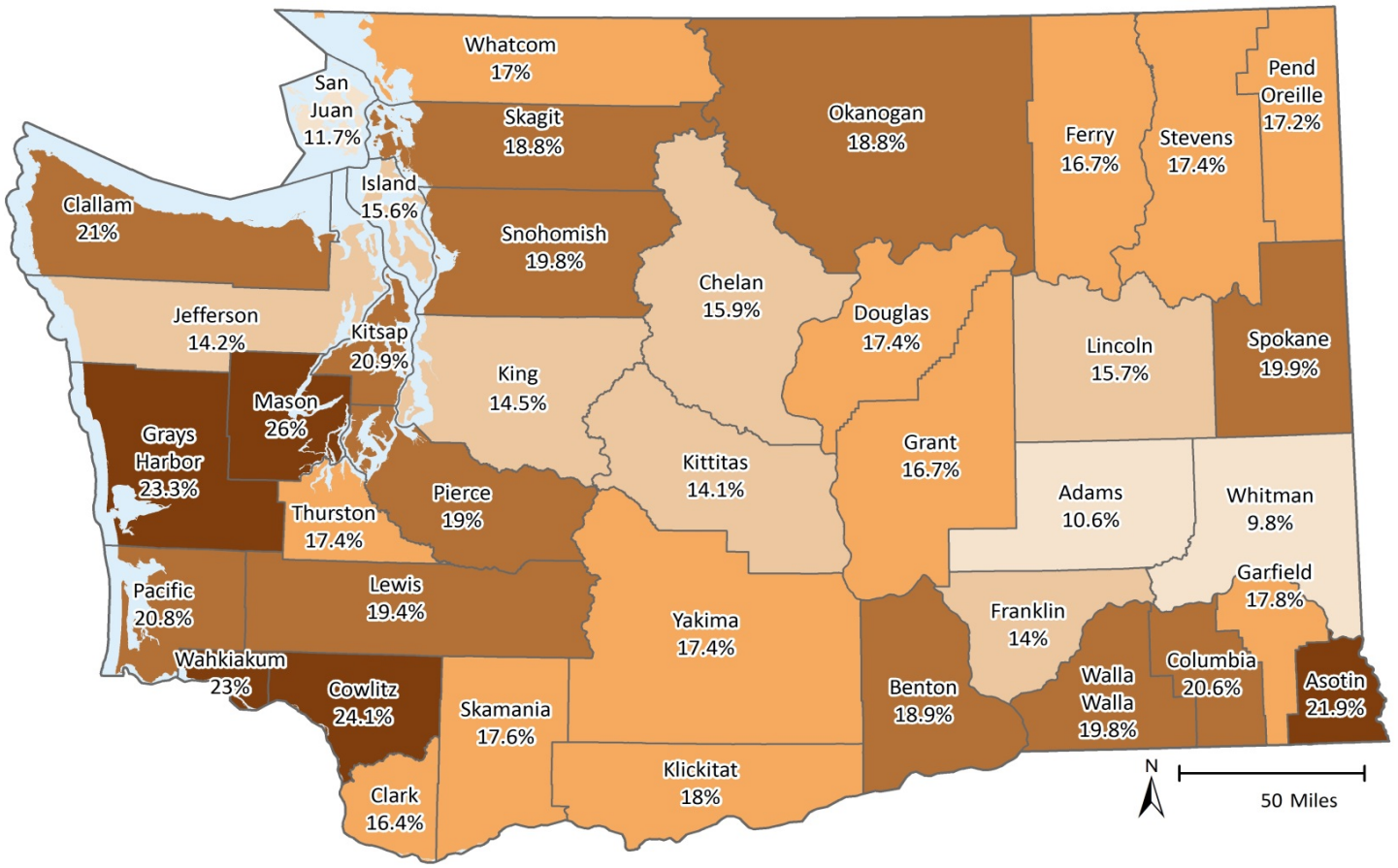
SFY 2016

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.

Jefferson 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

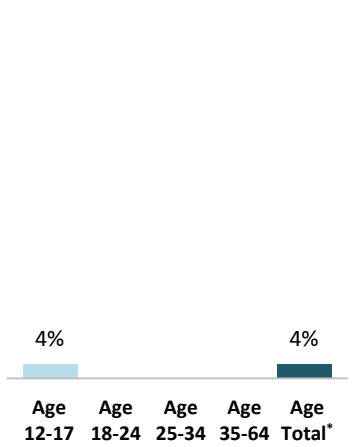
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

*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.

Jefferson County Child Medicaid Population

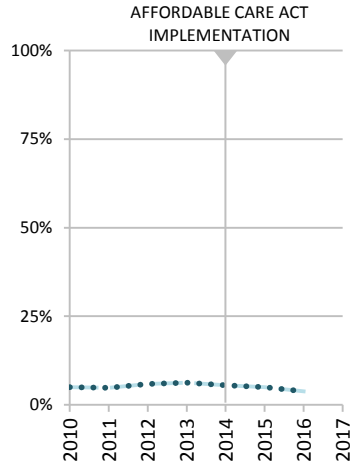
SFY 2016 BY AGE

Substance Use Disorder Treatment Need



TREND

Substance Use Disorder Treatment Need

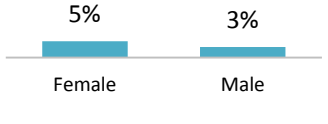


SFY 2016 BY RACE/ETHNICITY

Substance Use Disorder Treatment Need

SFY 2016 BY GENDER

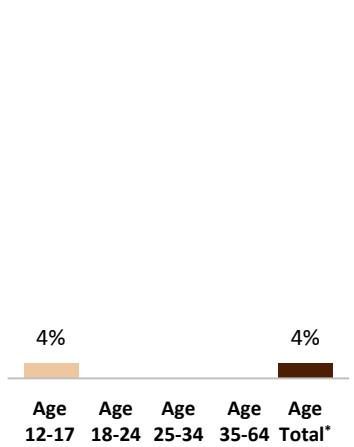
Substance Use Disorder Treatment Need



Washington State Child Medicaid Population

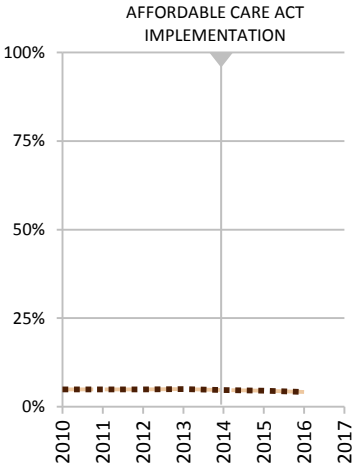
SFY 2016 BY AGE

Substance Use Disorder Treatment Need



TREND

Substance Use Disorder Treatment Need

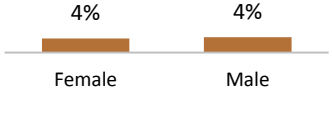


SFY 2016 BY RACE/ETHNICITY

Substance Use Disorder Treatment Need

SFY 2016 BY GENDER

Substance Use Disorder Treatment Need



	Jefferson 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	**5.0%**	**4.9%**	**5.9%**	**6.2%**	**5.6%**	**5.0%**	**3.8%**		**4.9%**	**4.9%**	**5.0%**	**5.0%**	**4.7%**	**4.6%**	**4.2%**	
Persons w/SUD Tx Need	29	30	39	41	39	37	28		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	582	618	665	658	699	746	733		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	**5.0%**	**4.9%**	**5.9%**	**6.2%**	**5.6%**	**5.0%**	**3.8%**		**4.9%**	**4.9%**	**5.0%**	**5.0%**	**4.7%**	**4.6%**	**4.2%**	
Persons w/SUD Tx need	29	30	39	41	39	37	28		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	582	618	665	658	699	746	733		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need									**11.4%**	**11.0%**	**11.5%**	**11.7%**	**11.5%**	**11.1%**	**9.7%**	
Persons w/SUD Tx Need									1,401	1,401	1,479	1,541	1,514	1,478	1,311	
Total persons	55	63	64	56	60	63	63		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/SUD Tx Need									**3.3%**	**3.2%**	**3.2%**	**3.4%**	**3.0%**	**2.7%**	**2.5%**	
Persons w/SUD Tx Need									373	384	405	435	435	423	394	
Total persons	14	23	19	17	20	19	19		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/SUD Tx Need									**5.7%**	**5.7%**	**5.8%**	**6.1%**	**6.1%**	**6.2%**	**5.6%**	
Persons w/SUD Tx Need									1,004	1,068	1,121	1,221	1,263	1,313	1,247	
Total persons	14	20	18	21	22	24	26		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Hawaiian/PI w/SUD Tx Need									**3.6%**	**3.9%**	**3.9%**	**4.0%**	**4.0%**	**3.8%**	**3.2%**	
Persons w/SUD Tx Need									236	284	306	324	345	346	310	
Total persons	15	19	21	22	25	20	19		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/SUD Tx Need									**4.6%**	**5.1%**	**5.1%**	**5.2%**	**4.9%**	**4.7%**	**4.2%**	
Persons w/SUD Tx Need									2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	48	52	54	51	61	70	66		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/SUD Tx Need	**4.6%**	**4.8%**	**5.5%**	**6.6%**	**5.3%**	**4.1%**	**3.3%**		**4.8%**	**4.7%**	**4.7%**	**4.7%**	**4.4%**	**4.4%**	**4.1%**	
Persons w/SUD Tx Need	20	21	27	33	28	23	18		3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	436	442	495	498	530	560	546		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/SUD Tx Need			**7.8%**		**7.0%**	**8.2%**			**5%**	**5%**	**5%**	**6%**	**5%**	**5%**	**4%**	
Persons w/SUD Tx Need			12		11	14			4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	132	160	154	146	157	170	167		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/SUD Tx Need	**6.0%**	**3.5%**	**4.7%**	**4.7%**	**5.9%**	**4.5%**	**4.6%**		**4.2%**	**4.1%**	**4.2%**	**4.2%**	**4.2%**	**4.2%**	**4.0%**	
Persons w/SUD Tx Need	17	11	16	16	21	17	17		3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	281	314	343	339	353	380	369		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/SUD Tx Need	**4.0%**	**6.3%**	**7.1%**	**7.8%**	**5.2%**	**5.5%**	**3.0%**		**5.6%**	**5.7%**	**5.7%**	**5.8%**	**5.2%**	**5.0%**	**4.3%**	
Persons w/SUD Tx Need	12	19	23	25	18	20	11		4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	301	304	322	319	346	366	364		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.

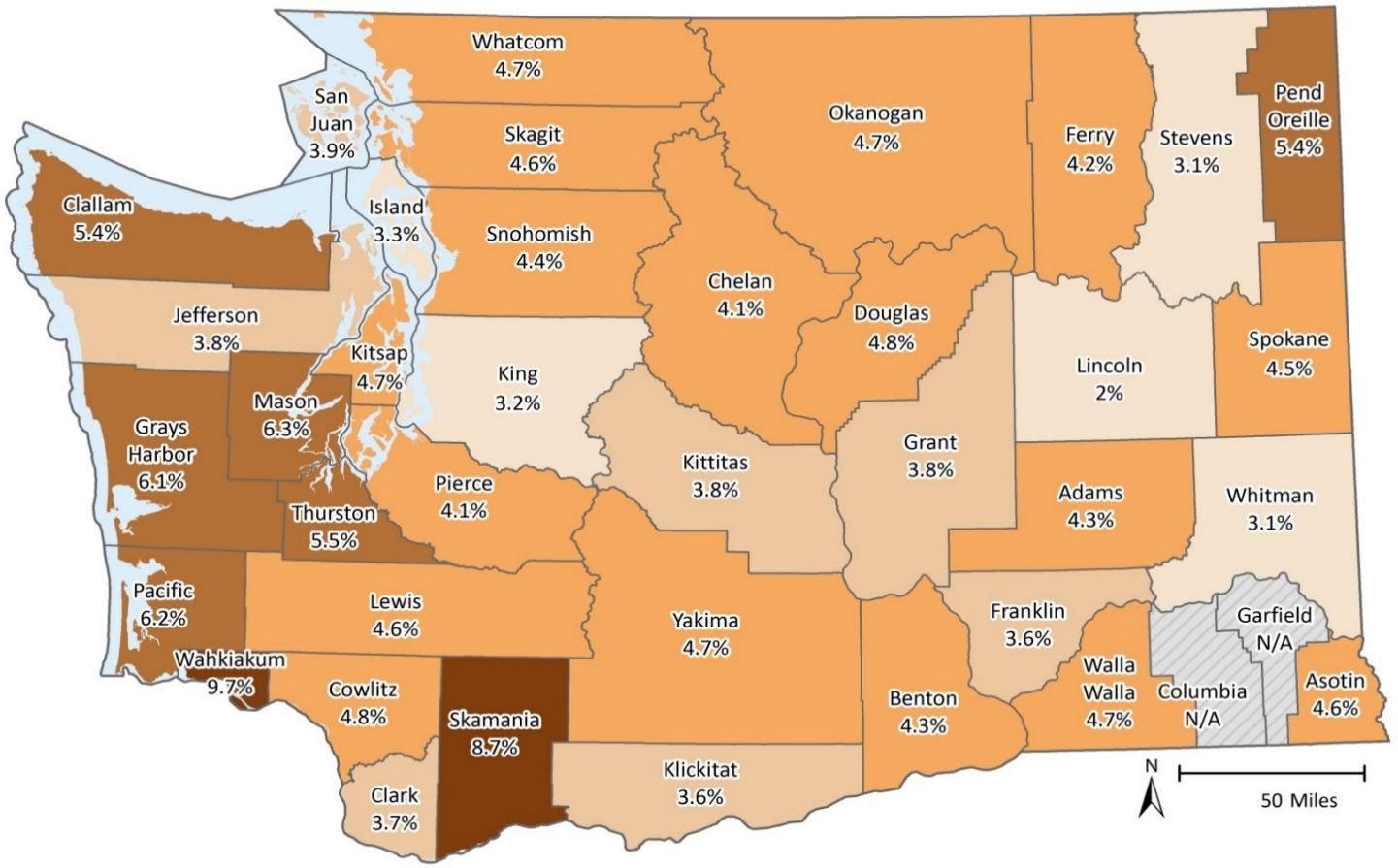
Percent of Medicaid Children with Substance Use Disorder Tx Need

- 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.



Jefferson 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:

- Disabled
- Classic Adults
- Expansion Adults
- Children

STATE:

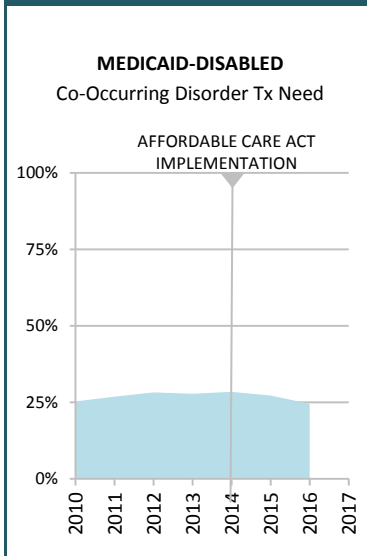
- Disabled
- Classic Adults
- Expansion Adults
- Children

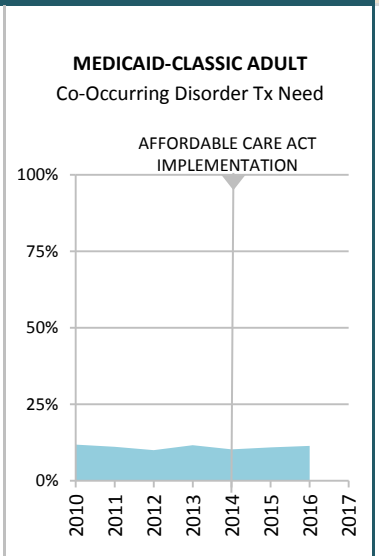
SOURCE & POPULATION

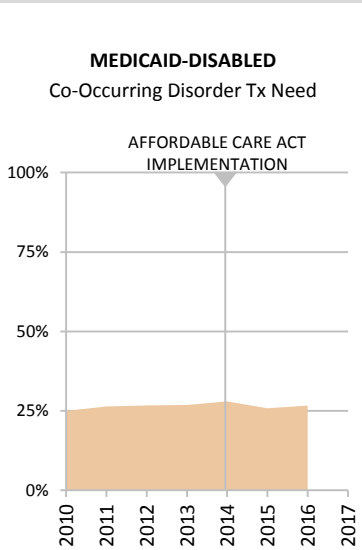
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult,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

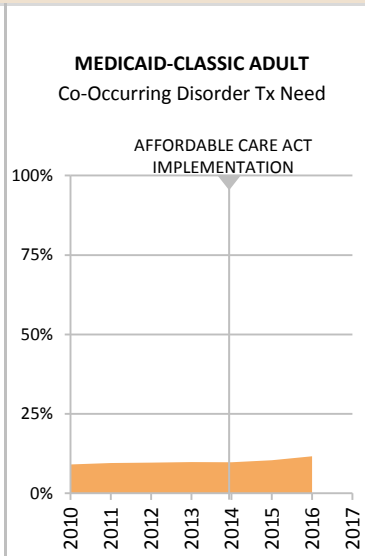
*Those age 65 and older have been excluded due to incomplete data. COD measures include ages 12-64.

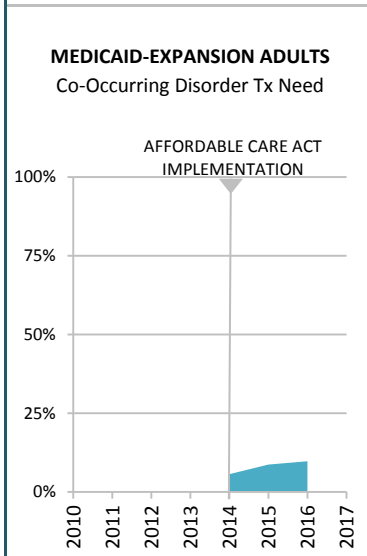
Jefferson County Medicaid Population		Washington State Medicaid Population	

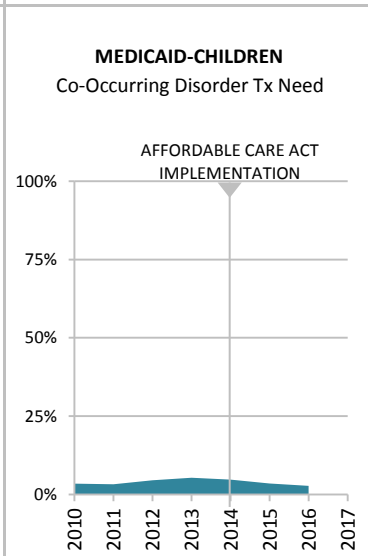


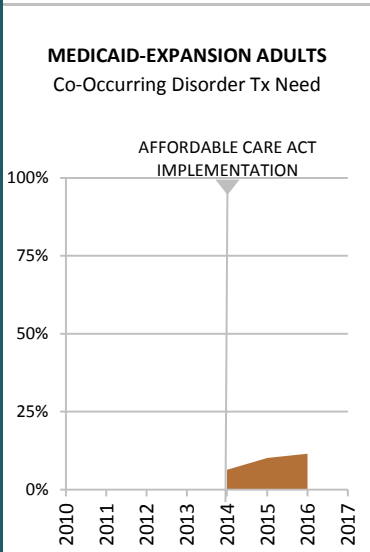


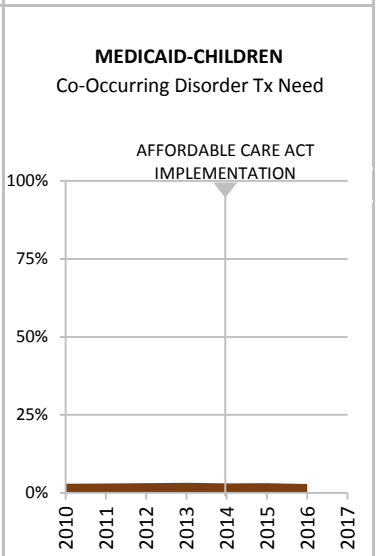












STATE FISCAL YEAR by Medicaid Sub-Population	Jefferson County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	**25.3%**	**26.8%**	**28.2%**	**27.8%**	**28.4%**	**27.2%**	**24.5%**		**25.0%**	**26.4%**	**26.7%**	**26.8%**	**28.0%**	**25.8%**	**26.6%**	
Persons w/COD Tx Need	138	151	167	170	159	121	106		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	546	563	592	612	560	445	433		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	**11.8%**	**11.1%**	**10.0%**	**11.6%**	**10.2%**	**10.9%**	**11.4%**		**9.1%**	**9.5%**	**9.7%**	**9.8%**	**9.8%**	**10.4%**	**11.6%**	
Persons w/COD Tx Need	93	86	76	88	88	93	89		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**5.6%**	**8.7%**	**9.7%**						**6.3%**	**10.1%**	**11.5%**	
Persons w/COD Tx Need					134	308	379						22,875	60,617	77,053	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Medicaid-Children	**3.4%**	**3.2%**	**4.5%**	**5.3%**	**4.7%**	**3.5%**	**2.7%**		**2.9%**	**3.0%**	**3.1%**	**3.2%**	**3.0%**	**3.1%**	**2.8%**	
Persons w/COD Tx Need	20	20	30	35	33	26	20		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	582	618	665	658	699	746	733		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.

Jefferson 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:

- 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*

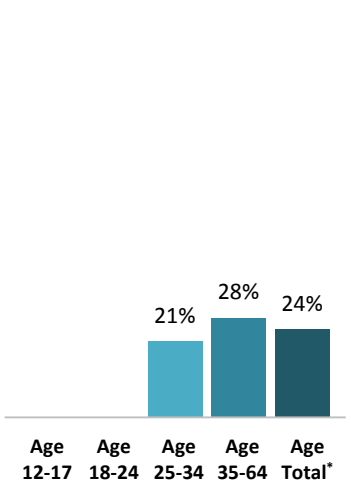
SOURCE & POPULATION

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.

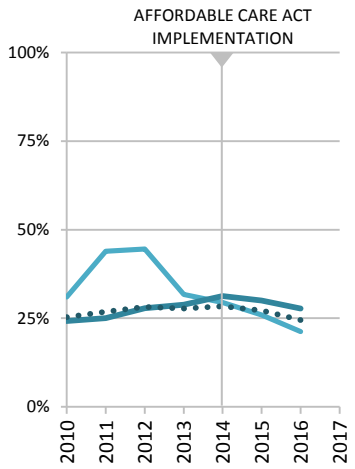
*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

Jefferson County Disabled Medicaid Population

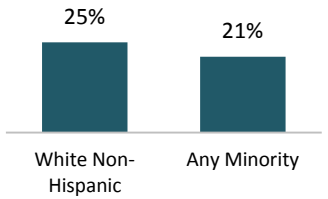
SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



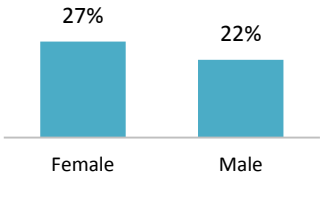
TREND
Co-Occurring Disorder Tx Need



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

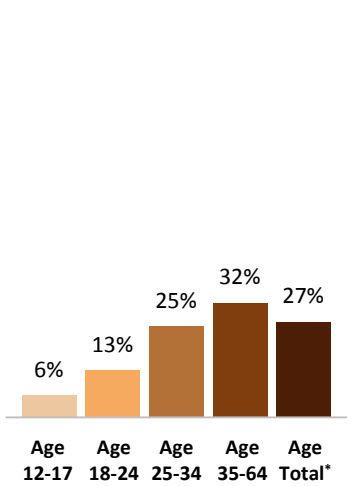


SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need

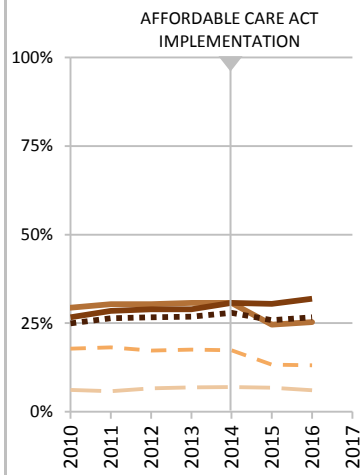


Washington State Disabled Medicaid Population

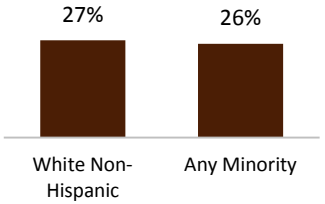
SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



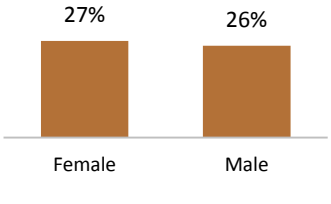
TREND
Co-Occurring Disorder Tx Need



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



SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need



	Jefferson 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%**	**5.9%**	**6.6%**	**6.9%**	**7.0%**	**6.8%**	**6.1%**	
Persons w/COD Tx Need									390	385	460	505	513	507	478	
Total persons	16	15	17	17	20	17	24		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/COD Tx Need	**34.0%**								**17.8%**	**18.2%**	**17.3%**	**17.6%**	**17.3%**	**13.3%**	**13.1%**	
Persons w/COD Tx Need	17								2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	50	47	54	49	37	34	29		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/COD Tx Need	**31.0%**	**43.9%**	**44.6%**	**31.8%**	**29.5%**	**25.9%**	**21.2%**		**29.4%**	**30.4%**	**30.4%**	**30.7%**	**30.7%**	**24.6%**	**25.3%**	
Persons w/COD Tx Need	22	36	37	27	23	14	14		4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons	71	82	83	85	78	54	66		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/COD Tx Need	**24.2%**	**25.1%**	**27.9%**	**28.9%**	**31.3%**	**30.0%**	**27.7%**		**26.7%**	**28.5%**	**28.9%**	**29.0%**	**30.7%**	**30.4%**	**31.9%**	
Persons w/COD Tx Need	99	105	122	133	133	102	87		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	409	419	438	461	425	340	314		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/COD Tx Need	**25.3%**	**26.8%**	**28.2%**	**27.8%**	**28.4%**	**27.2%**	**24.5%**		**25.0%**	**26.4%**	**26.7%**	**26.8%**	**28.0%**	**25.8%**	**26.6%**	
Persons w/COD Tx Need	138	151	167	170	159	121	106		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	546	563	592	612	560	445	433		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	**39.3%**	**36.2%**	**42.6%**	**39.1%**	**34.4%**	**28.6%**	**26.8%**		**36.3%**	**38.3%**	**38.0%**	**37.9%**	**38.9%**	**37.2%**	**37.5%**	
Persons w/COD Tx Need	22	21	26	27	21	12	11		4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	56	58	61	69	61	42	41		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/COD Tx Need									**12.8%**	**14.2%**	**14.8%**	**15.5%**	**15.8%**	**13.8%**	**14.8%**	
Persons w/COD Tx Need									739	836	891	981	936	634	660	
Total persons	14				11				5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/COD Tx Need									**30.5%**	**31.9%**	**32.0%**	**31.8%**	**32.0%**	**29.2%**	**29.4%**	
Persons w/COD Tx Need									4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons		16	11						14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/COD Tx Need									**18.6%**	**20.1%**	**20.6%**	**20.8%**	**20.2%**	**16.4%**	**18.9%**	
Persons w/COD Tx Need									431	504	541	588	556	344	397	
Total persons									2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/COD Tx Need									**19.8%**	**21.3%**	**21.3%**	**20.9%**	**21.8%**	**18.7%**	**20.3%**	
Persons w/COD Tx Need									1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons	13	12	19	15	18	16	14		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/COD Tx Need	**24.6%**	**26.0%**	**27.4%**	**26.5%**	**28.5%**	**28.5%**	**25.5%**		**24.7%**	**26.1%**	**26.5%**	**26.8%**	**28.2%**	**26.3%**	**27.3%**	
Persons w/COD Tx Need	111	120	133	132	129	103	91		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	452	462	486	499	453	361	357		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/COD Tx Need	**30.2%**	**34.1%**	**35.1%**	**35.8%**	**29.4%**	**23.1%**	**21.4%**		**26%**	**28%**	**28%**	**28%**	**28%**	**26%**	**26%**	
Persons w/COD Tx Need	26	31	34	38	30	18	15		10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	86	91	97	106	102	78	70		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/COD Tx Need	**23.1%**	**25.4%**	**27.6%**	**29.8%**	**31.9%**	**31.6%**	**27.1%**		**22.8%**	**24.1%**	**24.9%**	**25.2%**	**26.6%**	**26.1%**	**27.3%**	
Persons w/COD Tx Need	60	71	81	88	88	71	57		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	260	280	293	295	276	225	210		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/COD Tx Need	**27.3%**	**28.3%**	**28.8%**	**25.9%**	**25.0%**	**22.7%**	**22.0%**		**27.2%**	**28.7%**	**28.5%**	**28.4%**	**29.3%**	**25.5%**	**26.0%**	
Persons w/COD Tx Need	78	80	86	82	71	50	49		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	286	283	299	317	284	220	223		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

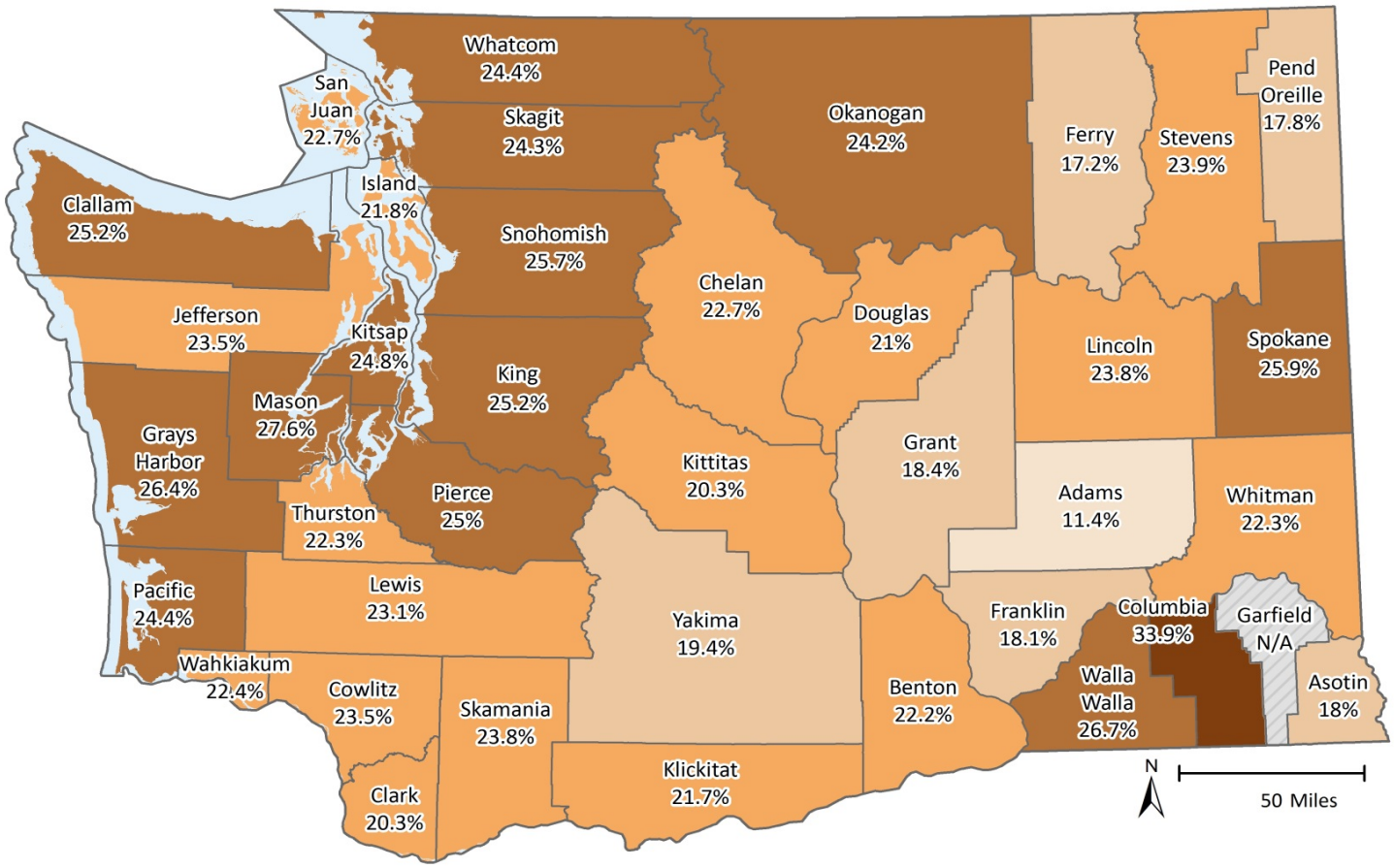
SFY 2016

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.

Jefferson 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

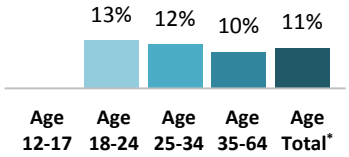
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

*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.

Jefferson County Classic Adult Medicaid Population

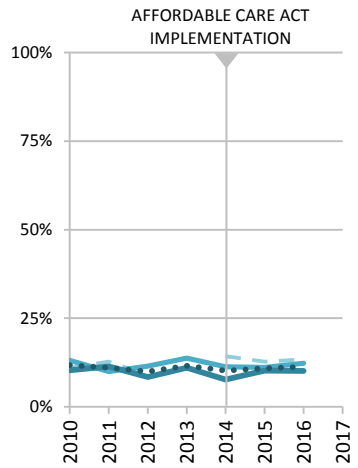
SFY 2016 BY AGE

Co-Occurring Disorder Tx Need



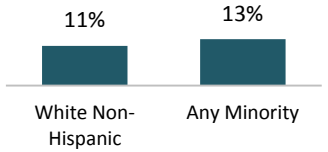
TREND

Co-Occurring Disorder Tx Need



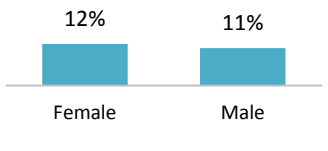
SFY 2016 BY RACE/ETHNICITY

Co-Occurring Disorder Tx Need



SFY 2016 BY GENDER

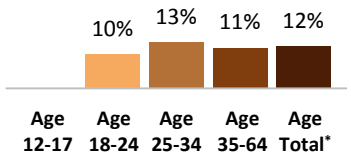
Co-Occurring Disorder Tx Need



Washington State Classic Adult Medicaid Population

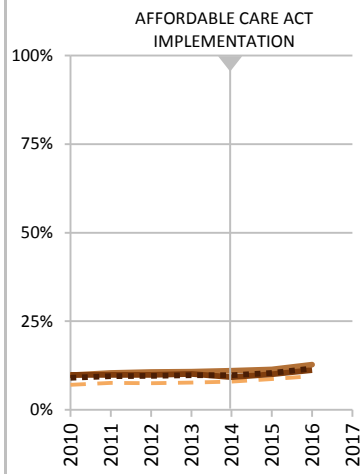
SFY 2016 BY AGE

Co-Occurring Disorder Tx Need



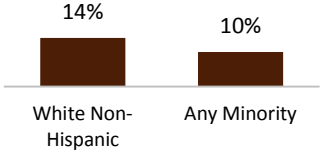
TREND

Co-Occurring Disorder Tx Need



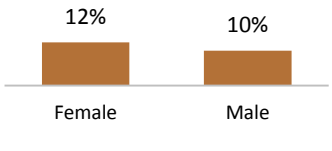
SFY 2016 BY RACE/ETHNICITY

Co-Occurring Disorder Tx Need



SFY 2016 BY GENDER

Co-Occurring Disorder Tx Need



	Jefferson 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	**11.0%**	**12.8%**	**8.9%**		**14.3%**	**12.8%**	**13.4%**		**7.1%**	**7.6%**	**7.6%**	**7.7%**	**8.0%**	**8.7%**	**9.5%**	
Persons w/COD Tx Need	20	22	14		18	11	11		3,819	4,061	3,809	3,608	3,369	3,024	2,845	
Total persons	181	172	157	140	126	86	82		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/COD Tx Need	**13.1%**	**10.0%**	**11.5%**	**13.8%**	**11.3%**	**11.1%**	**12.3%**		**9.8%**	**10.5%**	**10.7%**	**10.8%**	**11.0%**	**11.4%**	**12.8%**	
Persons w/COD Tx Need	47	35	41	48	42	39	38		7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	358	351	357	349	371	351	309		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/COD Tx Need	**10.4%**	**11.4%**	**8.4%**	**11.1%**	**7.7%**	**10.3%**	**10.2%**		**9.9%**	**9.9%**	**9.9%**	**10.1%**	**9.3%**	**10.0%**	**11.2%**	
Persons w/COD Tx Need	26	29	21	30	28	43	40		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	251	255	249	271	364	419	393		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/COD Tx Need	**11.8%**	**11.1%**	**10.0%**	**11.6%**	**10.2%**	**10.9%**	**11.4%**		**9.1%**	**9.5%**	**9.7%**	**9.8%**	**9.8%**	**10.4%**	**11.6%**	
Persons w/COD Tx Need	93	86	76	88	88	93	89		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	**15.6%**			**15.3%**	**16.5%**	**18.1%**	**23.0%**		**19.4%**	**19.9%**	**20.0%**	**19.8%**	**20.5%**	**21.6%**	**23.7%**	
Persons w/COD Tx Need	14			11	13	13	17		3,046	3,190	3,174	3,080	3,182	3,180	3,259	
Total persons	90	78	70	72	79	72	74		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/COD Tx Need									**5.6%**	**5.5%**	**5.5%**	**5.7%**	**5.5%**	**5.2%**	**5.7%**	
Persons w/COD Tx Need									497	547	569	598	708	723	751	
Total persons	15	13			16	15	14		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/COD Tx Need									**8.4%**	**8.8%**	**8.7%**	**8.6%**	**9.2%**	**10.0%**	**11.3%**	
Persons w/COD Tx Need									1,720	1,947	1,953	1,928	2,134	2,260	2,394	
Total persons	21	22	23	20	19	13	12		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/COD Tx Need									**5.4%**	**5.6%**	**5.7%**	**5.4%**	**5.7%**	**6.0%**	**6.4%**	
Persons w/COD Tx Need									357	400	440	436	526	606	624	
Total persons	13	13				13	19		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/COD Tx Need									**6.1%**	**6.3%**	**6.4%**	**6.6%**	**6.1%**	**6.4%**	**7.3%**	
Persons w/COD Tx Need									1,717	1,903	1,988	2,056	2,245	2,475	2,677	
Total persons	40	38	37	42	54	70	65		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/COD Tx Need	**11.6%**	**11.5%**	**10.3%**	**11.9%**	**10.7%**	**11.6%**	**11.1%**		**9.8%**	**10.4%**	**10.6%**	**10.9%**	**11.1%**	**12.1%**	**13.7%**	
Persons w/COD Tx Need	70	70	63	72	74	78	67		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	606	611	612	603	691	671	601		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/COD Tx Need	**14.1%**	**10.7%**	**9.8%**	**11.4%**	**8.8%**	**8.8%**	**13.1%**		**9%**	**9%**	**9%**	**9%**	**9%**	**9%**	**10%**	
Persons w/COD Tx Need	23	16	13	16	14	15	22		6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons	163	149	133	140	159	170	168		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/COD Tx Need	**11.6%**	**10.6%**	**10.5%**	**12.3%**	**10.4%**	**11.4%**	**11.7%**		**9.3%**	**9.8%**	**10.0%**	**10.1%**	**10.3%**	**10.9%**	**12.2%**	
Persons w/COD Tx Need	69	61	60	71	66	73	67		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	595	577	573	576	637	638	575		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/COD Tx Need	**12.3%**	**12.4%**	**8.4%**	**9.2%**	**9.8%**	**9.2%**	**10.5%**		**8.3%**	**8.7%**	**8.5%**	**8.7%**	**8.1%**	**8.7%**	**9.8%**	
Persons w/COD Tx Need	24	25	16	17	22	20	22		3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	195	201	190	184	224	218	209		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

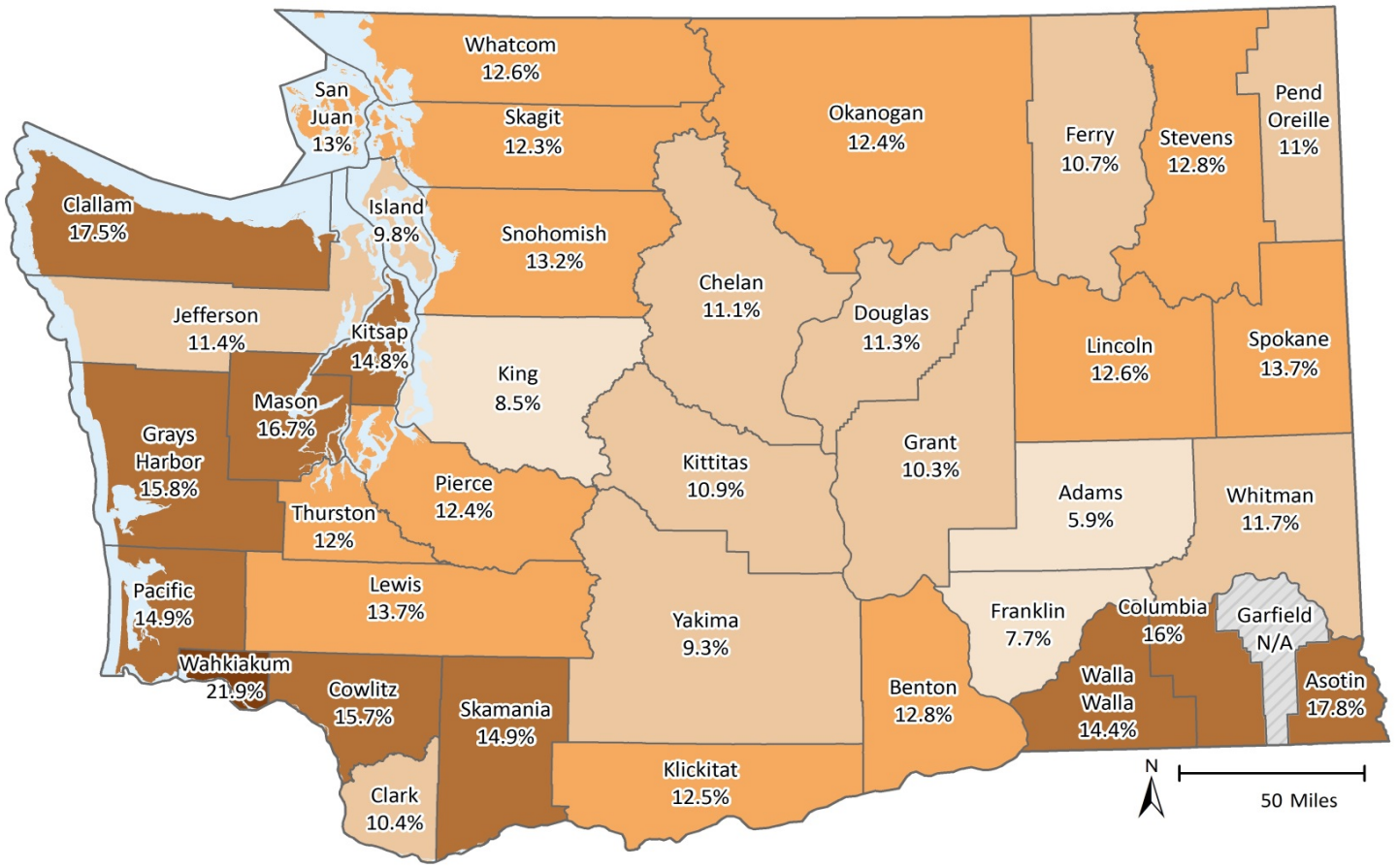
SFY 2016

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.

Jefferson 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*

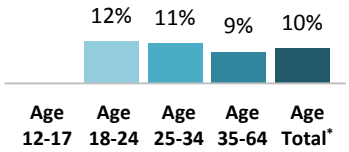
SOURCE & POPULATION

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.

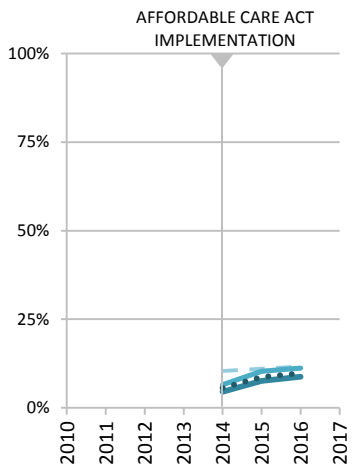
*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

Jefferson County Expansion Adult Medicaid Population

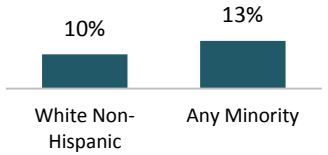
SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



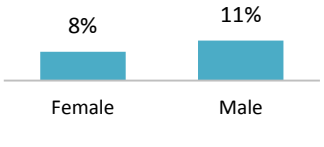
TREND
Co-Occurring Disorder Tx Need



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

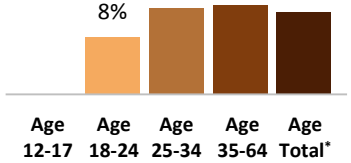


SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need

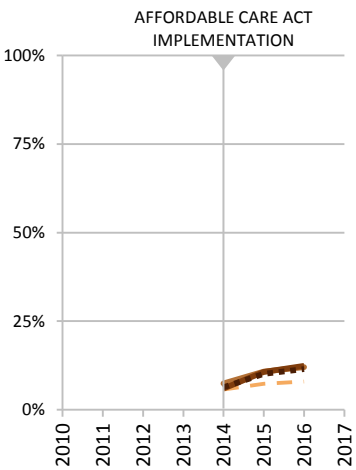


Washington State Expansion Adult Medicaid Population

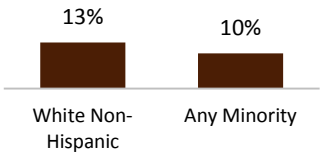
SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



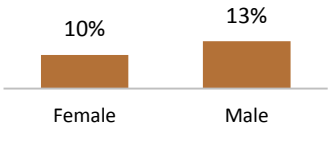
TREND
Co-Occurring Disorder Tx Need



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



SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need



	Jefferson 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					**10.4%**	**11.0%**	**11.7%**						**5.7%**	**7.3%**	**8.0%**	
Persons w/COD Tx Need					28	45	51						3,422	7,567	9,554	
Total persons					268	408	436						59,852	103,457	119,804	
Age 25-34 w/COD Tx Need					**6.5%**	**10.4%**	**11.2%**						**7.4%**	**10.7%**	**12.0%**	
Persons w/COD Tx Need					35	94	115						7,580	19,047	24,663	
Total persons					538	906	1,026						102,393	177,330	204,738	
Age 35-64 w/COD Tx Need					**4.5%**	**7.6%**	**8.8%**						**6.0%**	**10.7%**	**12.4%**	
Persons w/COD Tx Need					71	169	213						11,873	34,003	42,836	
Total persons					1,567	2,229	2,426						198,262	317,159	345,171	
Age Total† w/COD Tx Need					**5.6%**	**8.7%**	**9.7%**						**6.3%**	**10.1%**	**11.5%**	
Persons w/COD Tx Need					134	308	379						22,875	60,617	77,053	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need					**11.8%**	**18.2%**	**14.8%**						**16.9%**	**22.8%**	**24.2%**	
Persons w/COD Tx Need					11	30	28						2,837	6,944	8,532	
Total persons					93	165	189						16,783	30,399	35,266	
Asian w/COD Tx Need													**2.1%**	**3.9%**	**4.7%**	
Persons w/COD Tx Need													686	1,906	2,447	
Total persons					68	74	85						32,924	48,483	51,833	
Black w/COD Tx Need													**6.6%**	**11.1%**	**12.3%**	
Persons w/COD Tx Need													1,871	5,441	6,882	
Total persons					28	45	50						28,284	49,017	56,142	
Hawaiian/PI w/COD Tx Need													**3.8%**	**6.1%**	**6.6%**	
Persons w/COD Tx Need													438	1,242	1,542	
Total persons					49	55	60						11,451	20,416	23,467	
Hispanic w/COD Tx Need						**9.2%**	**12.2%**						**3.9%**	**6.6%**	**7.8%**	
Persons w/COD Tx Need						18	26						2,026	5,607	7,547	
Total persons					117	195	213						52,399	84,681	96,834	
White Only w/COD Tx Need					**5.7%**	**8.5%**	**9.6%**						**7.3%**	**11.5%**	**13.0%**	
Persons w/COD Tx Need					110	245	305						15,832	41,441	52,380	
Total persons					1,935	2,896	3,177						216,846	361,260	402,225	
Any Minority w/COD Tx Need					**7.0%**	**12.4%**	**13.3%**						**5%**	**9%**	**10%**	
Persons w/COD Tx Need					23	61	72						6,910	18,670	23,786	
Total persons					330	490	540						130,167	212,403	239,488	
Population by Gender																
Females w/COD Tx Need					**4.6%**	**6.9%**	**8.1%**						**5.0%**	**8.3%**	**9.5%**	
Persons w/COD Tx Need					57	124	158						8,998	24,262	31,259	
Total persons					1,252	1,788	1,941						179,152	292,424	328,130	
Males w/COD Tx Need					**6.9%**	**10.5%**	**11.4%**						**7.7%**	**11.9%**	**13.4%**	
Persons w/COD Tx Need					77	184	221						13,877	36,355	45,794	
Total persons					1,121	1,755	1,947						181,355	305,522	341,583	

Co-Occurring Disorder Treatment Need Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

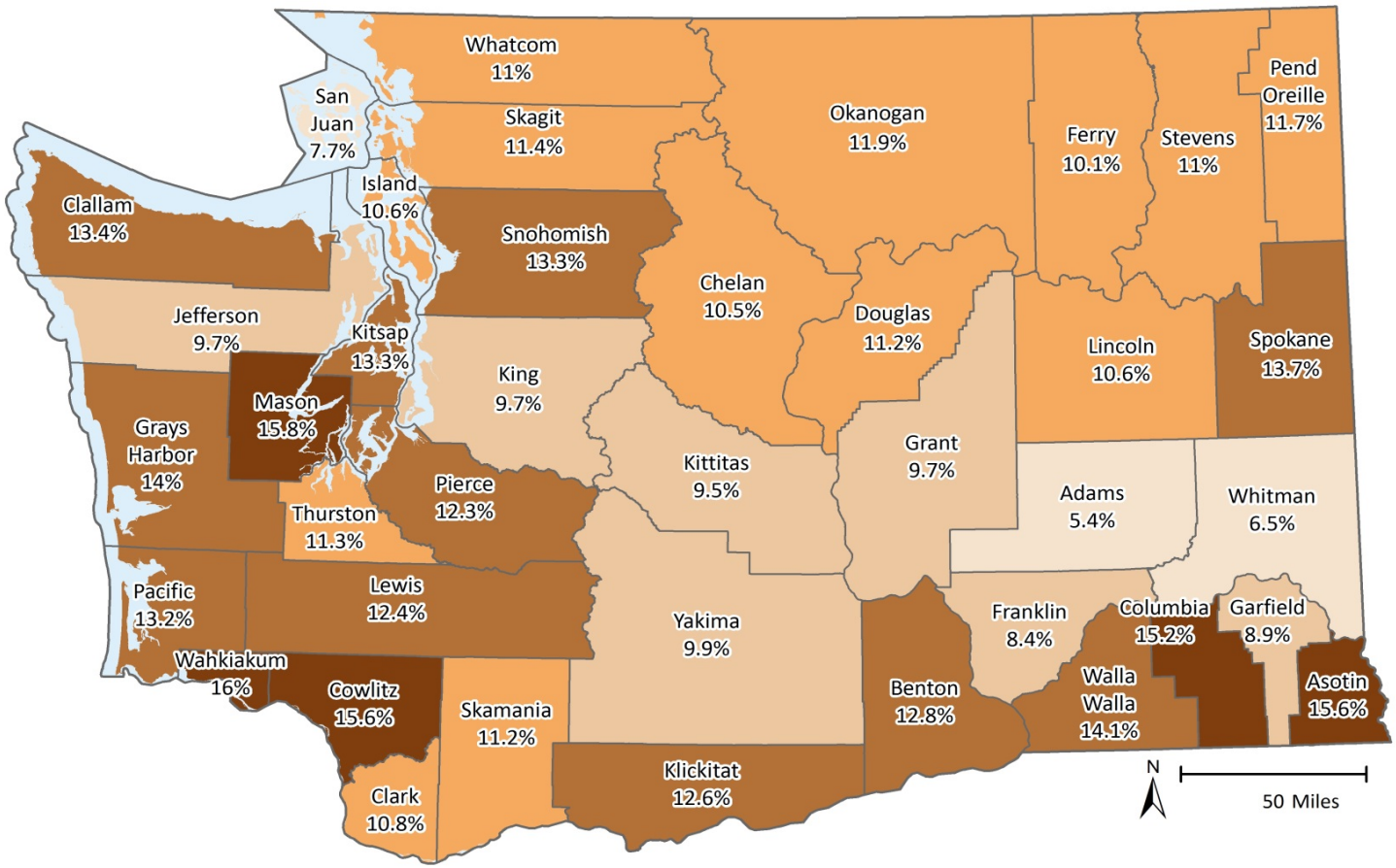
SFY 2016

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.

Jefferson 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:

- 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*

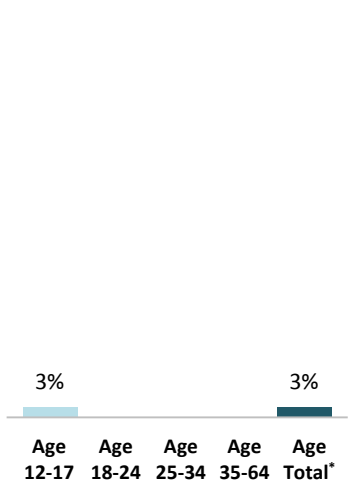
SOURCE & POPULATION

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.

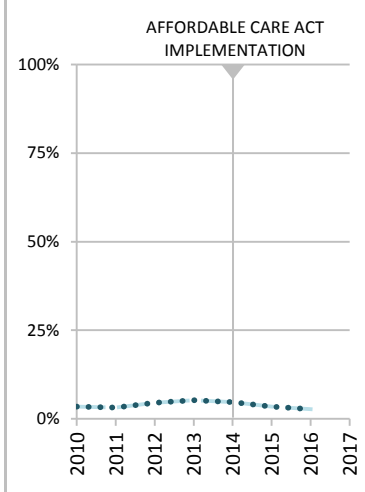
*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.

Jefferson County Child Medicaid Population

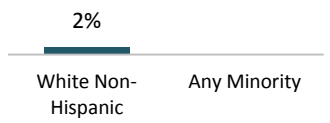
SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



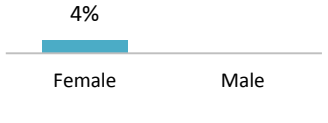
TREND
Co-Occurring Disorder Tx Need



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

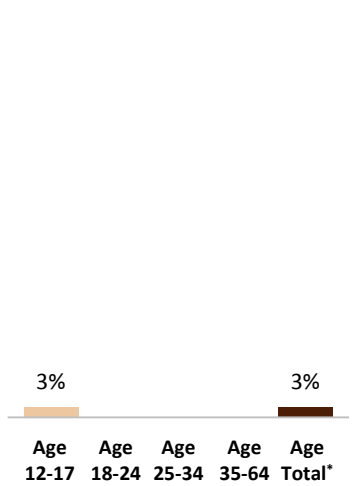


SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need

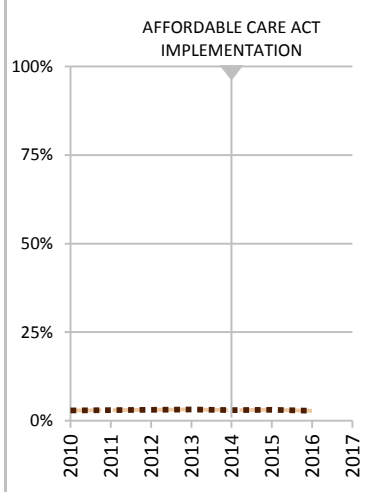


Washington State Child Medicaid Population

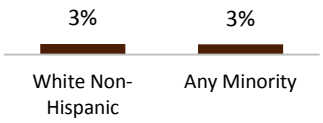
SFY 2016 BY AGE
Co-Occurring Disorder Tx Need



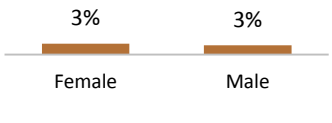
TREND
Co-Occurring Disorder Tx Need



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



SFY 2016 BY GENDER
Co-Occurring Disorder Tx Need



	Jefferson 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	**3.4%**	**3.2%**	**4.5%**	**5.3%**	**4.7%**	**3.5%**	**2.7%**		**2.9%**	**3.0%**	**3.1%**	**3.2%**	**3.0%**	**3.1%**	**2.8%**	
Persons w/COD Tx Need	20	20	30	35	33	26	20		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	582	618	665	658	699	746	733		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	**3.4%**	**3.2%**	**4.5%**	**5.3%**	**4.7%**	**3.5%**	**2.7%**		**2.9%**	**3.0%**	**3.1%**	**3.2%**	**3.0%**	**3.1%**	**2.8%**	
Persons w/COD Tx Need	20	20	30	35	33	26	20		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	582	618	665	658	699	746	733		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need									**8.2%**	**8.1%**	**8.4%**	**8.7%**	**8.6%**	**8.5%**	**7.5%**	
Persons w/COD Tx Need									1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Total persons	55	63	64	56	60	63	63		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/COD Tx Need									**1.9%**	**1.8%**	**1.9%**	**2.1%**	**1.9%**	**1.9%**	**1.7%**	
Persons w/COD Tx Need									216	221	240	276	283	287	271	
Total persons	14	23	19	17	20	19	19		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/COD Tx Need									**3.4%**	**3.4%**	**3.7%**	**3.9%**	**4.0%**	**4.2%**	**3.8%**	
Persons w/COD Tx Need									607	642	712	781	826	897	837	
Total persons	14	20	18	21	22	24	26		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/COD Tx Need									**2.2%**	**2.2%**	**2.1%**	**2.5%**	**2.5%**	**2.6%**	**2.2%**	
Persons w/COD Tx Need									143	162	162	198	215	237	220	
Total persons	15	19	21	22	25	20	19		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/COD Tx Need									**2.3%**	**2.5%**	**2.7%**	**2.8%**	**2.6%**	**2.6%**	**2.5%**	
Persons w/COD Tx Need									1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	48	52	54	51	61	70	66		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/COD Tx Need	**3.0%**	**2.9%**	**3.8%**	**6.0%**	**4.7%**	**2.9%**	**2.2%**		**3.1%**	**3.1%**	**3.2%**	**3.3%**	**3.1%**	**3.3%**	**3.0%**	
Persons w/COD Tx Need	13	13	19	30	25	16	12		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	436	442	495	498	530	560	546		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/COD Tx Need			**7.1%**						**3%**	**3%**	**3%**	**3%**	**3%**	**3%**	**3%**	
Persons w/COD Tx Need			11						2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons	132	160	154	146	157	170	167		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/COD Tx Need	**4.3%**		**3.8%**	**4.1%**	**5.1%**	**3.7%**	**3.8%**		**2.9%**	**2.9%**	**3.0%**	**3.1%**	**3.1%**	**3.3%**	**3.0%**	
Persons w/COD Tx Need	12		13	14	18	14	14		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	281	314	343	339	353	380	369		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/COD Tx Need		**3.9%**	**5.3%**	**6.6%**	**4.3%**	**3.3%**			**3.0%**	**3.1%**	**3.3%**	**3.3%**	**3.0%**	**2.9%**	**2.6%**	
Persons w/COD Tx Need		12	17	21	15	12			2,444	2,737	2,933	3,101	3,017	3,049	2,901	
Total persons	301	304	322	319	346	366	364		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

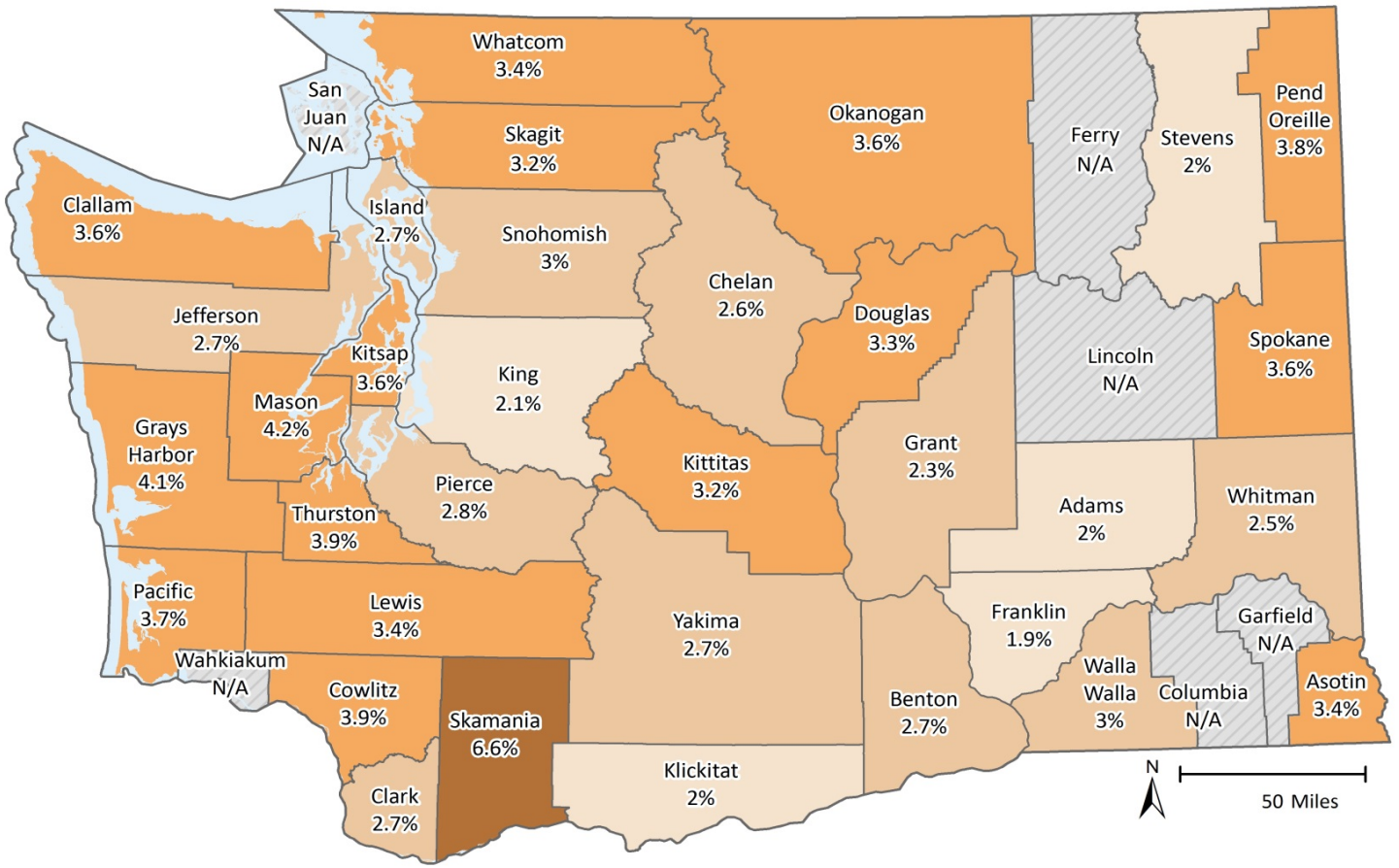
SFY 2016

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.

Jefferson 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:

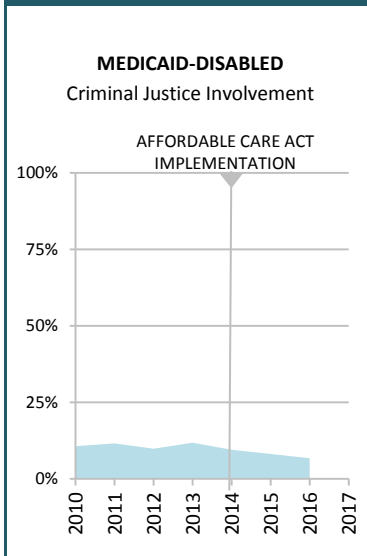
- Disabled
- Classic Adults
- Expansion Adults
- Children

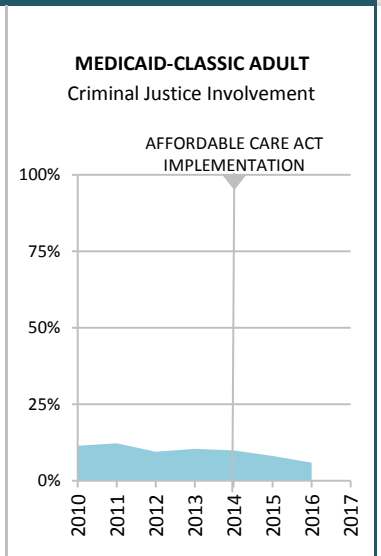
SOURCE & POPULATION

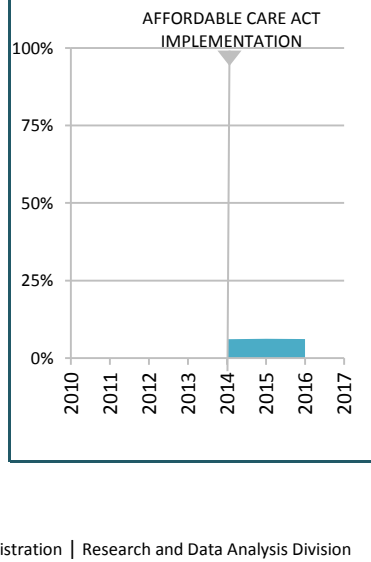
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult,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

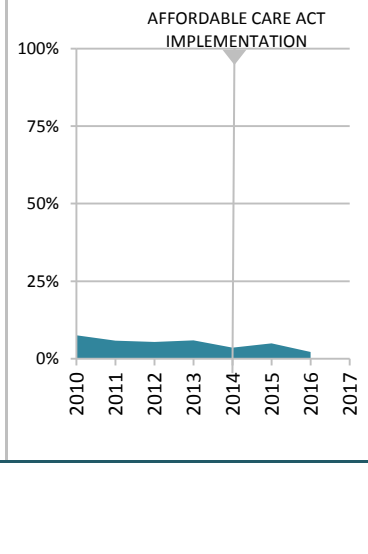
*Those age 65 and older have been excluded due to incomplete data. CJS measures include ages 12-64.

Jefferson County Medicaid Population

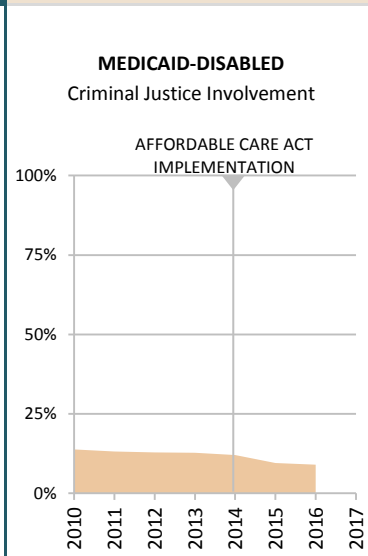


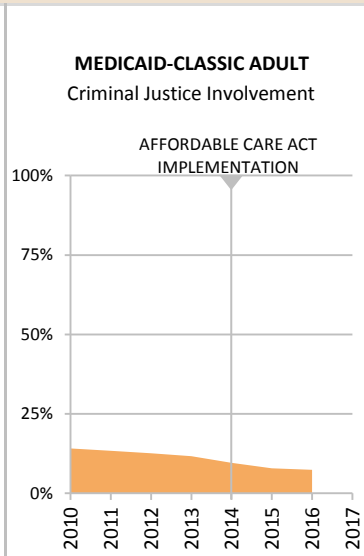


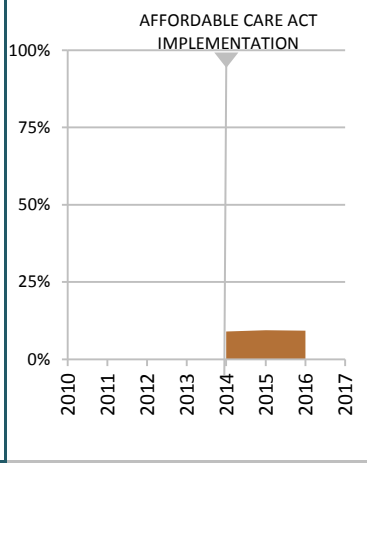


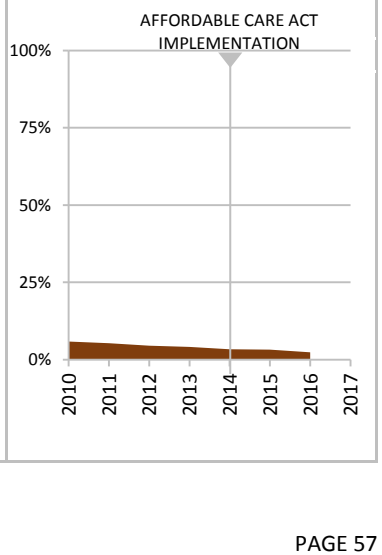


Washington State Medicaid Population









STATE FISCAL YEAR by Medicaid Sub-Population	Jefferson 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	**10.6%**	**11.5%**	**9.8%**	**11.8%**	**9.5%**	**8.1%**	**6.7%**		**13.8%**	**13.2%**	**12.9%**	**12.8%**	**12.0%**	**9.5%**	**9.0%**	
Persons w/CJ Involvement	58	65	58	72	53	36	29		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	546	563	592	612	560	445	433		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	**11.4%**	**12.2%**	**9.4%**	**10.4%**	**9.9%**	**8.1%**	**5.9%**		**14.1%**	**13.4%**	**12.6%**	**11.7%**	**9.6%**	**7.9%**	**7.4%**	
Persons w/CJ Involvement	90	95	72	79	85	69	46		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**6.1%**	**6.2%**	**6.1%**						**9.0%**	**9.4%**	**9.2%**	
Persons w/CJ Involvement					144	220	238						32,382	56,183	61,932	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Medicaid-Children	**7.6%**	**5.8%**	**5.4%**	**5.9%**	**3.6%**	**5.0%**	**2.2%**		**5.9%**	**5.3%**	**4.5%**	**4.1%**	**3.4%**	**3.2%**	**2.4%**	
Persons w/CJ Involvement	44	36	36	39	25	37	16		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	582	618	665	658	699	746	733		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.

Jefferson 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*

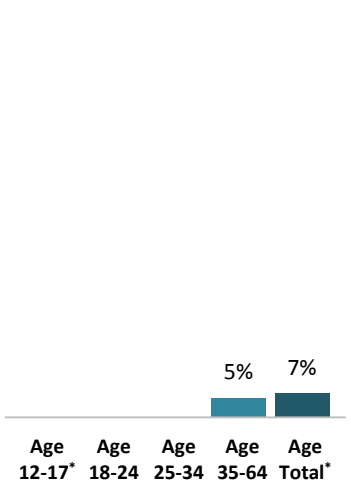
SOURCE & POPULATION

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.

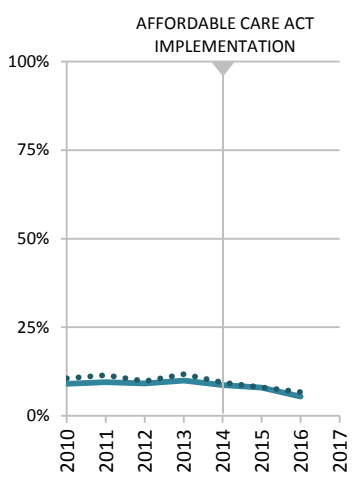
*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

Jefferson County Disabled Medicaid Population

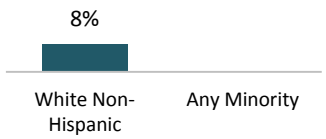
SFY 2016 BY AGE
Criminal Justice Involvement



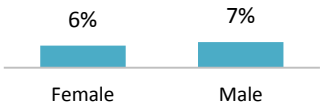
TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement

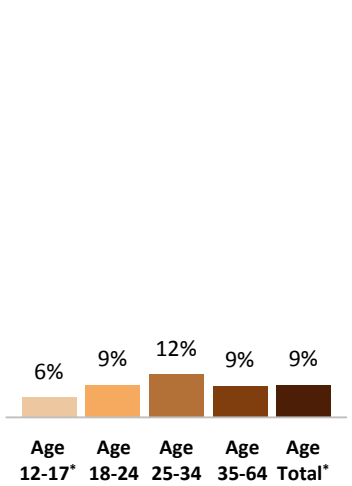


SFY 2016 BY GENDER
Criminal Justice Involvement

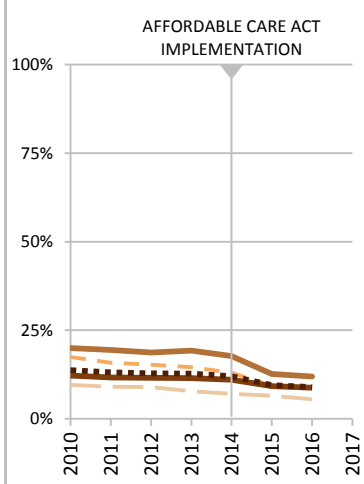


Washington State Disabled Medicaid Population

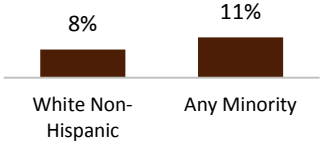
SFY 2016 BY AGE
Criminal Justice Involvement



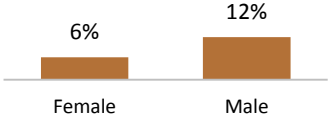
TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement



SFY 2016 BY GENDER
Criminal Justice Involvement



	Jefferson 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									**9.6%**	**9.1%**	**9.0%**	**7.8%**	**7.1%**	**6.5%**	**5.6%**	
Persons w/CJ Involvement									610	598	623	566	523	485	435	
Total persons	16	15	17	17	20	17	24		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/CJ Involvement									**17.5%**	**15.9%**	**15.3%**	**14.6%**	**13.0%**	**9.3%**	**9.0%**	
Persons w/CJ Involvement									2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	50	47	54	49	37	34	29		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/CJ Involvement		**20.7%**		**18.8%**					**20.0%**	**19.4%**	**18.7%**	**19.3%**	**17.7%**	**12.7%**	**12.0%**	
Persons w/CJ Involvement		17		16					3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons	71	82	83	85	78	54	66		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/CJ Involvement	**9.0%**	**9.5%**	**9.1%**	**10.0%**	**8.7%**	**7.9%**	**5.4%**		**12.2%**	**11.7%**	**11.6%**	**11.5%**	**11.1%**	**9.2%**	**8.8%**	
Persons w/CJ Involvement	37	40	40	46	37	27	17		9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	409	419	438	461	425	340	314		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/CJ Involvement	**10.6%**	**11.5%**	**9.8%**	**11.8%**	**9.5%**	**8.1%**	**6.7%**		**13.8%**	**13.2%**	**12.9%**	**12.8%**	**12.0%**	**9.5%**	**9.0%**	
Persons w/CJ Involvement	58	65	58	72	53	36	29		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	546	563	592	612	560	445	433		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement		**20.7%**		**18.8%**					**20.4%**	**19.4%**	**18.7%**	**18.7%**	**17.8%**	**14.0%**	**14.1%**	
Persons w/CJ Involvement		12		13					2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	56	58	61	69	61	42	41		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/CJ Involvement									**8.8%**	**8.2%**	**8.4%**	**7.9%**	**7.8%**	**5.6%**	**5.1%**	
Persons w/CJ Involvement									507	486	507	500	461	255	226	
Total persons	14				11				5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/CJ Involvement									**22.7%**	**21.7%**	**20.8%**	**20.5%**	**19.8%**	**15.7%**	**15.1%**	
Persons w/CJ Involvement									3,182	3,196	3,279	3,424	3,176	1,943	1,868	
Total persons		16	11						14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/CJ Involvement									**12.7%**	**11.9%**	**11.9%**	**11.2%**	**10.3%**	**7.6%**	**7.5%**	
Persons w/CJ Involvement									295	298	311	317	284	160	157	
Total persons									2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/CJ Involvement									**14.1%**	**13.8%**	**13.2%**	**12.7%**	**12.4%**	**9.9%**	**8.8%**	
Persons w/CJ Involvement									1,269	1,340	1,411	1,464	1,361	862	785	
Total persons	13	12	19	15	18	16	14		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/CJ Involvement	**10.6%**	**10.8%**	**8.6%**	**10.4%**	**8.2%**	**7.8%**	**7.6%**		**12.2%**	**11.5%**	**11.3%**	**11.3%**	**10.6%**	**8.3%**	**7.8%**	
Persons w/CJ Involvement	48	50	42	52	37	28	27		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	452	462	486	499	453	361	357		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/CJ Involvement		**16.5%**	**15.5%**	**17.9%**	**15.7%**				**17%**	**17%**	**16%**	**16%**	**15%**	**12%**	**11%**	
Persons w/CJ Involvement		15	15	19	16				6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	86	91	97	106	102	78	70		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/CJ Involvement	**5.0%**	**9.6%**	**6.1%**	**9.5%**	**6.9%**	**6.7%**	**6.2%**		**9.2%**	**8.9%**	**8.6%**	**8.5%**	**7.9%**	**6.7%**	**6.2%**	
Persons w/CJ Involvement	13	27	18	28	19	15	13		5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	260	280	293	295	276	225	210		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/CJ Involvement	**15.7%**	**13.4%**	**13.4%**	**13.9%**	**12.0%**	**9.5%**	**7.2%**		**18.5%**	**17.4%**	**17.1%**	**16.8%**	**16.0%**	**12.3%**	**11.8%**	
Persons w/CJ Involvement	45	38	40	44	34	21	16		10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	286	283	299	317	284	220	223		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

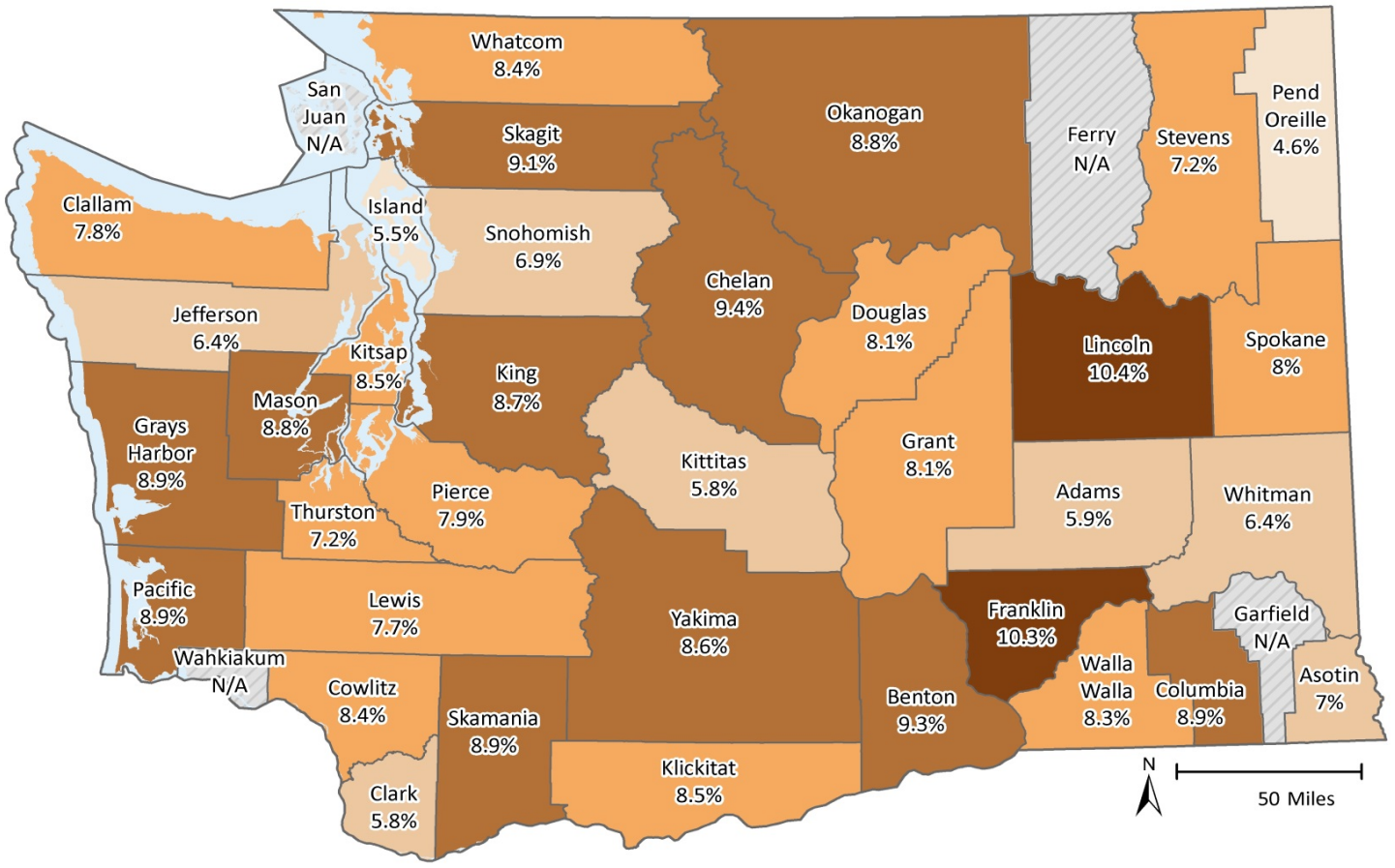
SFY 2016

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.

Jefferson 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*

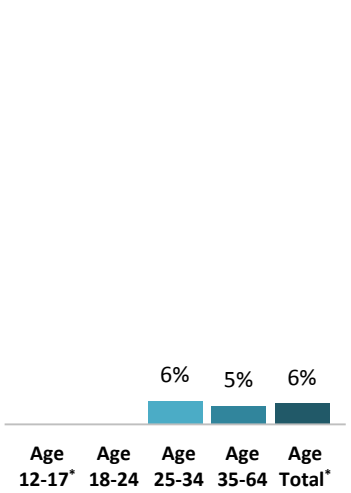
SOURCE & POPULATION

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.

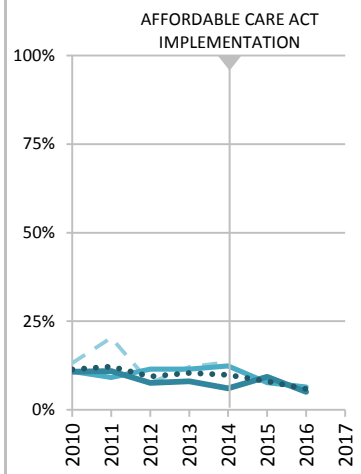
*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

Jefferson County Classic Adult Medicaid Population

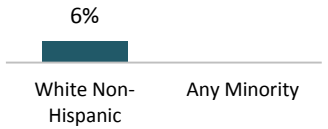
SFY 2016 BY AGE
Criminal Justice Involvement



TREND
Criminal Justice Involvement



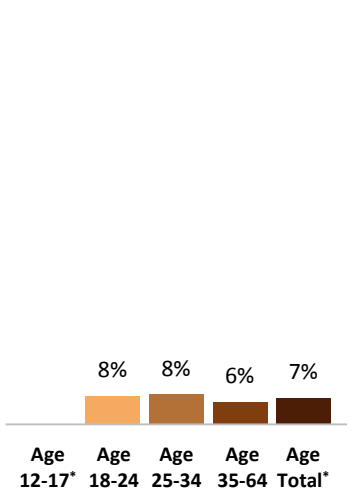
SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement



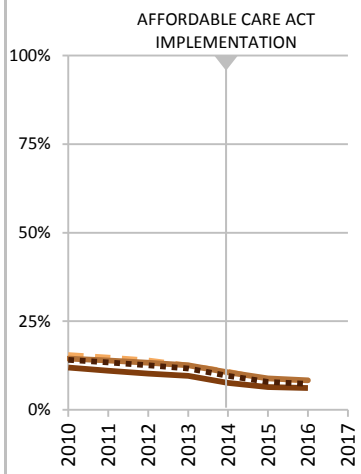
SFY 2016 BY GENDER
Criminal Justice Involvement

Washington State Classic Adult Medicaid Population

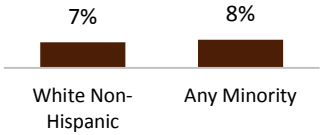
SFY 2016 BY AGE
Criminal Justice Involvement



TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement



SFY 2016 BY GENDER
Criminal Justice Involvement

	Jefferson 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	**13.3%**	**20.3%**	**7.6%**	**12.1%**	**13.5%**				**15.7%**	**15.0%**	**14.2%**	**12.7%**	**11.1%**	**8.7%**	**8.0%**	
Persons w/CJ Involvement	24	35	12	17	17				8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	181	172	157	140	126	86	82		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement	**10.9%**	**9.1%**	**11.5%**	**11.5%**	**12.4%**	**7.7%**	**6.5%**		**14.5%**	**13.9%**	**13.3%**	**12.6%**	**10.6%**	**8.9%**	**8.3%**	
Persons w/CJ Involvement	39	32	41	40	46	27	20		11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	358	351	357	349	371	351	309		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement	**10.8%**	**11.0%**	**7.6%**	**8.1%**	**6.0%**	**9.3%**	**5.1%**		**12.0%**	**11.1%**	**10.3%**	**9.6%**	**7.6%**	**6.4%**	**6.2%**	
Persons w/CJ Involvement	27	28	19	22	22	39	20		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	251	255	249	271	364	419	393		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/CJ Involvement	**11.4%**	**12.2%**	**9.4%**	**10.4%**	**9.9%**	**8.1%**	**5.9%**		**14.1%**	**13.4%**	**12.6%**	**11.7%**	**9.6%**	**7.9%**	**7.4%**	
Persons w/CJ Involvement	90	95	72	79	85	69	46		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	**21.1%**				**15.2%**				**23.3%**	**22.2%**	**21.3%**	**19.7%**	**17.6%**	**15.2%**	**14.6%**	
Persons w/CJ Involvement	19				12				3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	90	78	70	72	79	72	74		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/CJ Involvement									**10.4%**	**9.6%**	**9.4%**	**8.0%**	**6.2%**	**5.0%**	**4.5%**	
Persons w/CJ Involvement									931	943	976	838	796	691	602	
Total persons	15	13			16	15	14		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/CJ Involvement									**19.2%**	**17.8%**	**16.6%**	**15.2%**	**13.3%**	**10.9%**	**9.8%**	
Persons w/CJ Involvement									3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons	21	22	23	20	19	13	12		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/CJ Involvement									**12.9%**	**12.2%**	**11.7%**	**9.5%**	**8.1%**	**6.5%**	**5.9%**	
Persons w/CJ Involvement									848	878	894	760	748	649	568	
Total persons	13	13				13	19		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/CJ Involvement									**13.9%**	**13.7%**	**12.9%**	**12.2%**	**9.5%**	**7.7%**	**7.0%**	
Persons w/CJ Involvement									3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	40	38	37	42	54	70	65		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement	**10.6%**	**11.3%**	**9.3%**	**10.1%**	**9.8%**	**8.2%**	**6.0%**		**13.3%**	**12.6%**	**11.8%**	**11.1%**	**9.0%**	**7.6%**	**7.3%**	
Persons w/CJ Involvement	64	69	57	61	68	55	36		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	606	611	612	603	691	671	601		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/CJ Involvement	**16.0%**	**16.8%**	**11.3%**	**12.9%**	**10.7%**	**8.2%**			**16%**	**15%**	**14%**	**13%**	**11%**	**9%**	**8%**	
Persons w/CJ Involvement	26	25	15	18	17	14			11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	163	149	133	140	159	170	168		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/CJ Involvement	**10.3%**	**9.5%**	**8.0%**	**7.8%**	**8.0%**	**5.5%**	**5.2%**		**11.7%**	**11.2%**	**10.5%**	**9.8%**	**8.3%**	**7.1%**	**6.7%**	
Persons w/CJ Involvement	61	55	46	45	51	35	30		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	595	577	573	576	637	638	575		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/CJ Involvement	**14.9%**	**19.9%**	**13.7%**	**18.5%**	**15.2%**	**15.6%**	**7.7%**		**22.5%**	**20.5%**	**19.5%**	**18.1%**	**13.7%**	**10.4%**	**9.8%**	
Persons w/CJ Involvement	29	40	26	34	34	34	16		9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	195	201	190	184	224	218	209		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

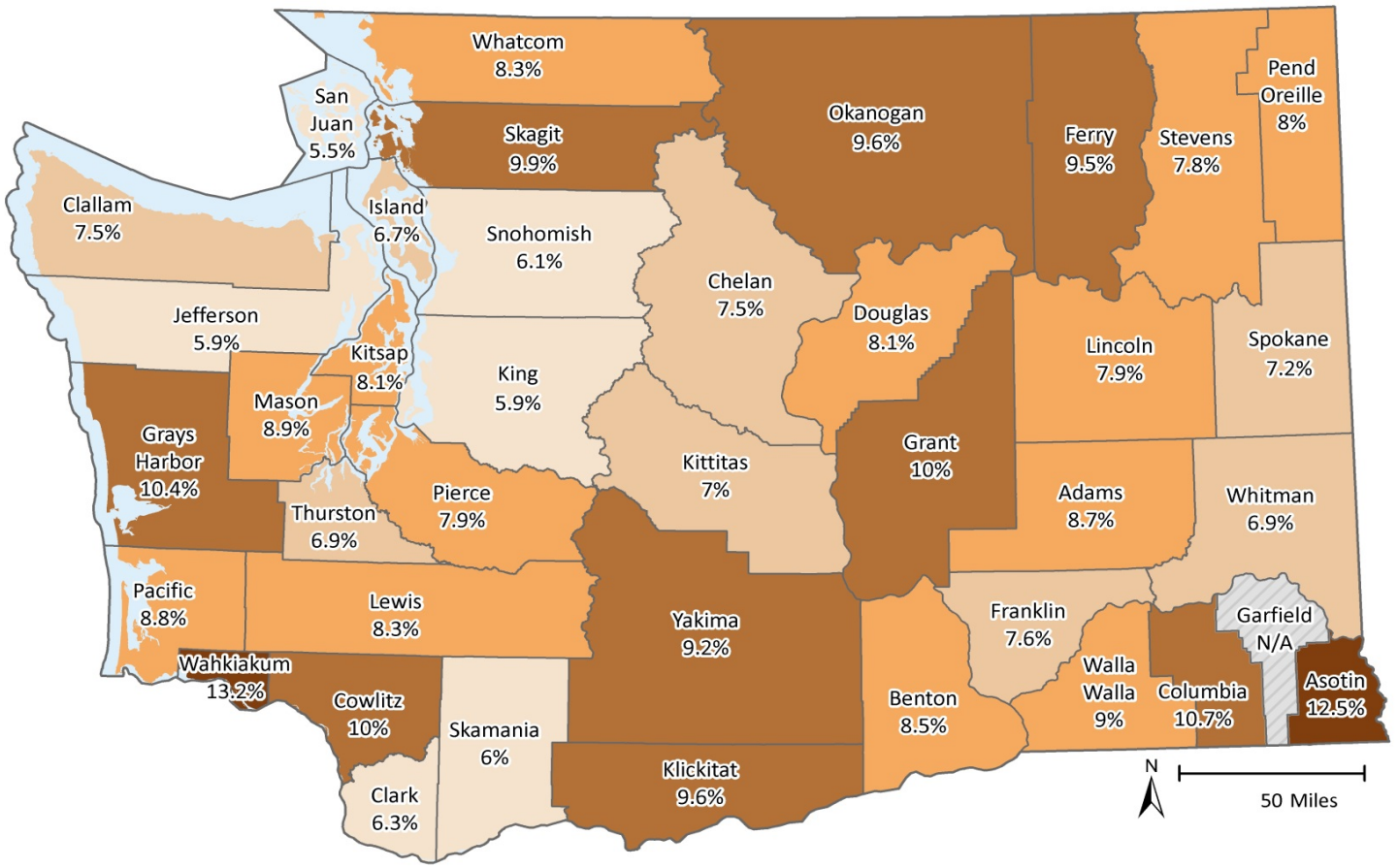
SFY 2016

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.

Jefferson 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*

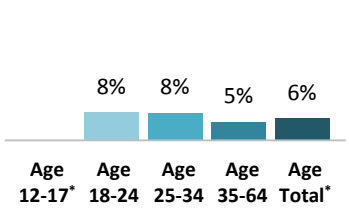
SOURCE & POPULATION

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.

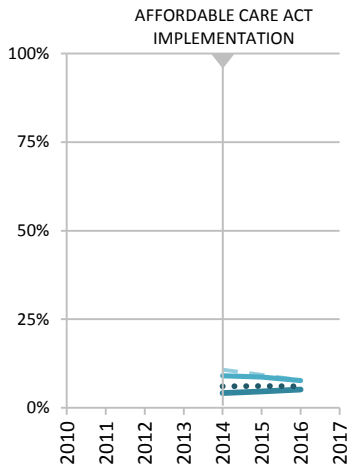
*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

Jefferson County Expansion Adult Medicaid Population

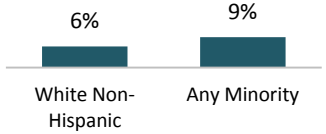
SFY 2016 BY AGE
Criminal Justice Involvement



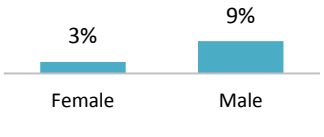
TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement

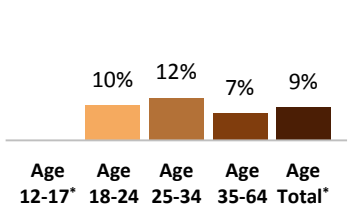


SFY 2016 BY GENDER
Criminal Justice Involvement

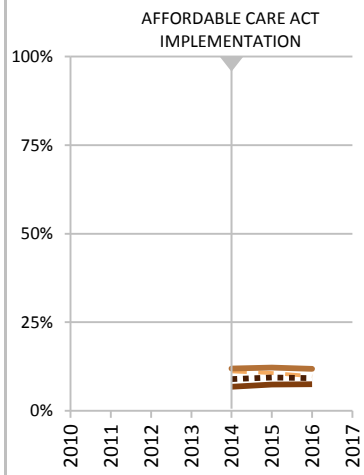


Washington State Expansion Adult Medicaid Population

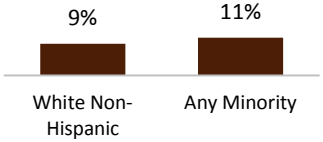
SFY 2016 BY AGE
Criminal Justice Involvement



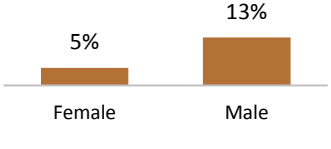
TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement



SFY 2016 BY GENDER
Criminal Justice Involvement



	Jefferson 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					**10.8%**	**9.3%**	**7.8%**						**11.2%**	**10.7%**	**9.8%**	
Persons w/CJ Involvement					29	38	34						6,674	11,052	11,751	
Total persons					268	408	436						59,852	103,457	119,804	
Age 25-34 w/CJ Involvement					**9.1%**	**8.7%**	**7.7%**						**12.0%**	**12.2%**	**11.9%**	
Persons w/CJ Involvement					49	79	79						12,268	21,609	24,337	
Total persons					538	906	1,026						102,393	177,330	204,738	
Age 35-64 w/CJ Involvement					**4.2%**	**4.6%**	**5.2%**						**6.8%**	**7.4%**	**7.5%**	
Persons w/CJ Involvement					66	103	125						13,440	23,522	25,844	
Total persons					1,567	2,229	2,426						198,262	317,159	345,171	
Age Total† w/CJ Involvement					**6.1%**	**6.2%**	**6.1%**						**9.0%**	**9.4%**	**9.2%**	
Persons w/CJ Involvement					144	220	238						32,382	56,183	61,932	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement					**15.1%**	**12.1%**	**11.6%**						**21.4%**	**21.3%**	**19.8%**	
Persons w/CJ Involvement					14	20	22						3,599	6,462	6,981	
Total persons					93	165	189						16,783	30,399	35,266	
Asian w/CJ Involvement													**4.1%**	**4.7%**	**4.7%**	
Persons w/CJ Involvement													1,365	2,290	2,430	
Total persons					68	74	85						32,924	48,483	51,833	
Black w/CJ Involvement													**14.9%**	**15.7%**	**15.4%**	
Persons w/CJ Involvement													4,205	7,707	8,631	
Total persons					28	45	50						28,284	49,017	56,142	
Hawaiian/PI w/CJ Involvement													**8.0%**	**8.0%**	**7.8%**	
Persons w/CJ Involvement													917	1,629	1,830	
Total persons					49	55	60						11,451	20,416	23,467	
Hispanic w/CJ Involvement						**6.7%**	**6.1%**						**8.5%**	**9.2%**	**9.3%**	
Persons w/CJ Involvement						13	13						4,450	7,829	9,022	
Total persons					117	195	213						52,399	84,681	96,834	
White Only w/CJ Involvement					**5.6%**	**5.9%**	**6.0%**						**8.9%**	**9.1%**	**8.9%**	
Persons w/CJ Involvement					109	172	190						19,312	32,907	35,892	
Total persons					1,935	2,896	3,177						216,846	361,260	402,225	
Any Minority w/CJ Involvement					**10.0%**	**9.6%**	**8.5%**						**10%**	**11%**	**11%**	
Persons w/CJ Involvement					33	47	46						12,841	22,753	25,401	
Total persons					330	490	540						130,167	212,403	239,488	
Population by Gender																
Females w/CJ Involvement					**3.4%**	**3.1%**	**3.2%**						**4.8%**	**5.0%**	**4.9%**	
Persons w/CJ Involvement					42	56	63						8,688	14,742	16,055	
Total persons					1,252	1,788	1,941						179,152	292,424	328,130	
Males w/CJ Involvement					**9.1%**	**9.3%**	**9.0%**						**13.1%**	**13.6%**	**13.4%**	
Persons w/CJ Involvement					102	164	175						23,694	41,441	45,877	
Total persons					1,121	1,755	1,947						181,355	305,522	341,583	

Criminal Justice Involvement Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

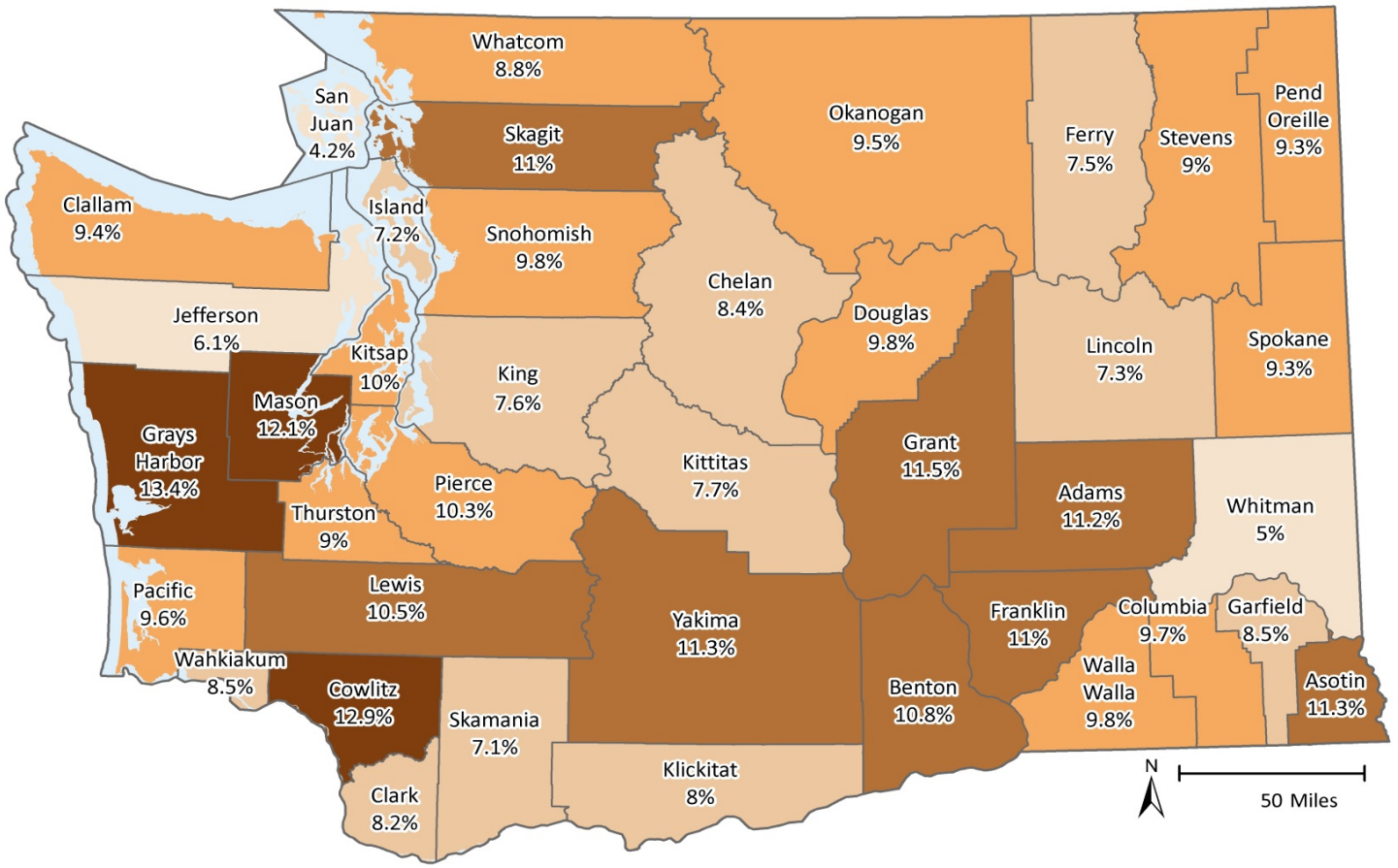
SFY 2016

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.

Jefferson 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*

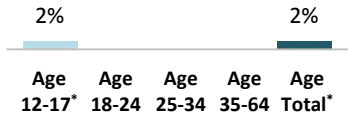
SOURCE & POPULATION

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.

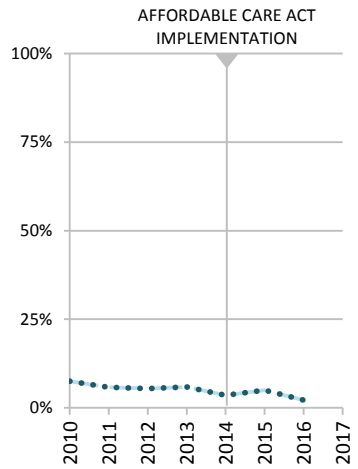
*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.

Jefferson County Child Medicaid Population

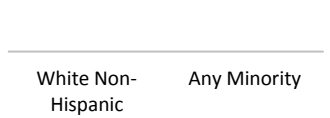
SFY 2016 BY AGE
Criminal Justice Involvement



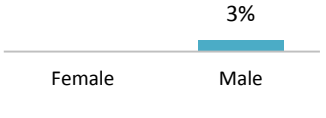
TREND
Criminal Justice Involvement



SFY 2016 BY RACE/ETHNICITY
Criminal Justice Involvement

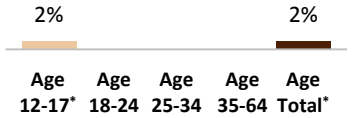


SFY 2016 BY GENDER
Criminal Justice Involvement

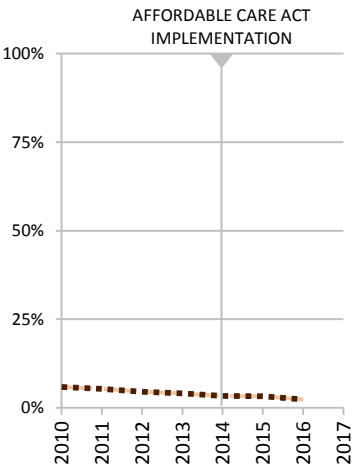


Washington State Child Medicaid Population

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

	Jefferson 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	**7.6%**	**5.8%**	**5.4%**	**5.9%**	**3.6%**	**5.0%**	**2.2%**		**5.9%**	**5.3%**	**4.5%**	**4.1%**	**3.4%**	**3.2%**	**2.4%**	
Persons w/CJ Involvement	44	36	36	39	25	37	16		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	582	618	665	658	699	746	733		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	**7.6%**	**5.8%**	**5.4%**	**5.9%**	**3.6%**	**5.0%**	**2.2%**		**5.9%**	**5.3%**	**4.5%**	**4.1%**	**3.4%**	**3.2%**	**2.4%**	
Persons w/CJ Involvement	44	36	36	39	25	37	16		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	582	618	665	658	699	746	733		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement									**10.4%**	**9.3%**	**8.5%**	**8.2%**	**7.1%**	**7.0%**	**5.2%**	
Persons w/CJ Involvement									1,269	1,186	1,094	1,072	931	923	709	
Total persons	55	63	64	56	60	63	63		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/CJ Involvement									**3.8%**	**3.5%**	**3.0%**	**2.5%**	**1.8%**	**1.8%**	**1.2%**	
Persons w/CJ Involvement									426	428	375	324	261	271	193	
Total persons	14	23	19	17	20	19	19		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/CJ Involvement									**8.7%**	**7.7%**	**6.9%**	**6.4%**	**5.5%**	**5.4%**	**4.5%**	
Persons w/CJ Involvement									1,548	1,426	1,324	1,283	1,142	1,145	997	
Total persons	14	20	18	21	22	24	26		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/CJ Involvement									**4.8%**	**4.3%**	**4.1%**	**3.7%**	**2.9%**	**3.0%**	**2.2%**	
Persons w/CJ Involvement									315	313	318	297	251	276	212	
Total persons	15	19	21	22	25	20	19		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/CJ Involvement									**6.1%**	**5.7%**	**4.7%**	**4.1%**	**3.3%**	**3.2%**	**2.3%**	
Persons w/CJ Involvement									2,681	2,715	2,383	2,191	1,944	2,006	1,564	
Total persons	48	52	54	51	61	70	66		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/CJ Involvement	**6.0%**	**6.3%**	**5.9%**	**6.2%**	**3.6%**	**4.3%**			**5.4%**	**5.0%**	**4.1%**	**3.9%**	**3.2%**	**3.1%**	**2.2%**	
Persons w/CJ Involvement	26	28	29	31	19	24			4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	436	442	495	498	530	560	546		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/CJ Involvement	**13.6%**					**7.1%**			**7%**	**6%**	**5%**	**5%**	**4%**	**4%**	**3%**	
Persons w/CJ Involvement	18					12			5,388	5,196	4,684	4,395	3,874	3,901	3,099	
Total persons	132	160	154	146	157	170	167		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/CJ Involvement	**6.4%**		**3.5%**	**3.5%**					**4.2%**	**3.8%**	**3.2%**	**2.9%**	**2.4%**	**2.3%**	**1.6%**	
Persons w/CJ Involvement	18		12	12					3,439	3,277	2,817	2,651	2,324	2,329	1,751	
Total persons	281	314	343	339	353	380	369		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/CJ Involvement	**8.6%**	**9.2%**	**7.5%**	**8.5%**	**5.2%**	**7.9%**	**3.3%**		**7.5%**	**6.8%**	**5.9%**	**5.3%**	**4.4%**	**4.2%**	**3.1%**	
Persons w/CJ Involvement	26	28	24	27	18	29	12		6,103	5,960	5,282	4,941	4,378	4,411	3,458	
Total persons	301	304	322	319	346	366	364		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

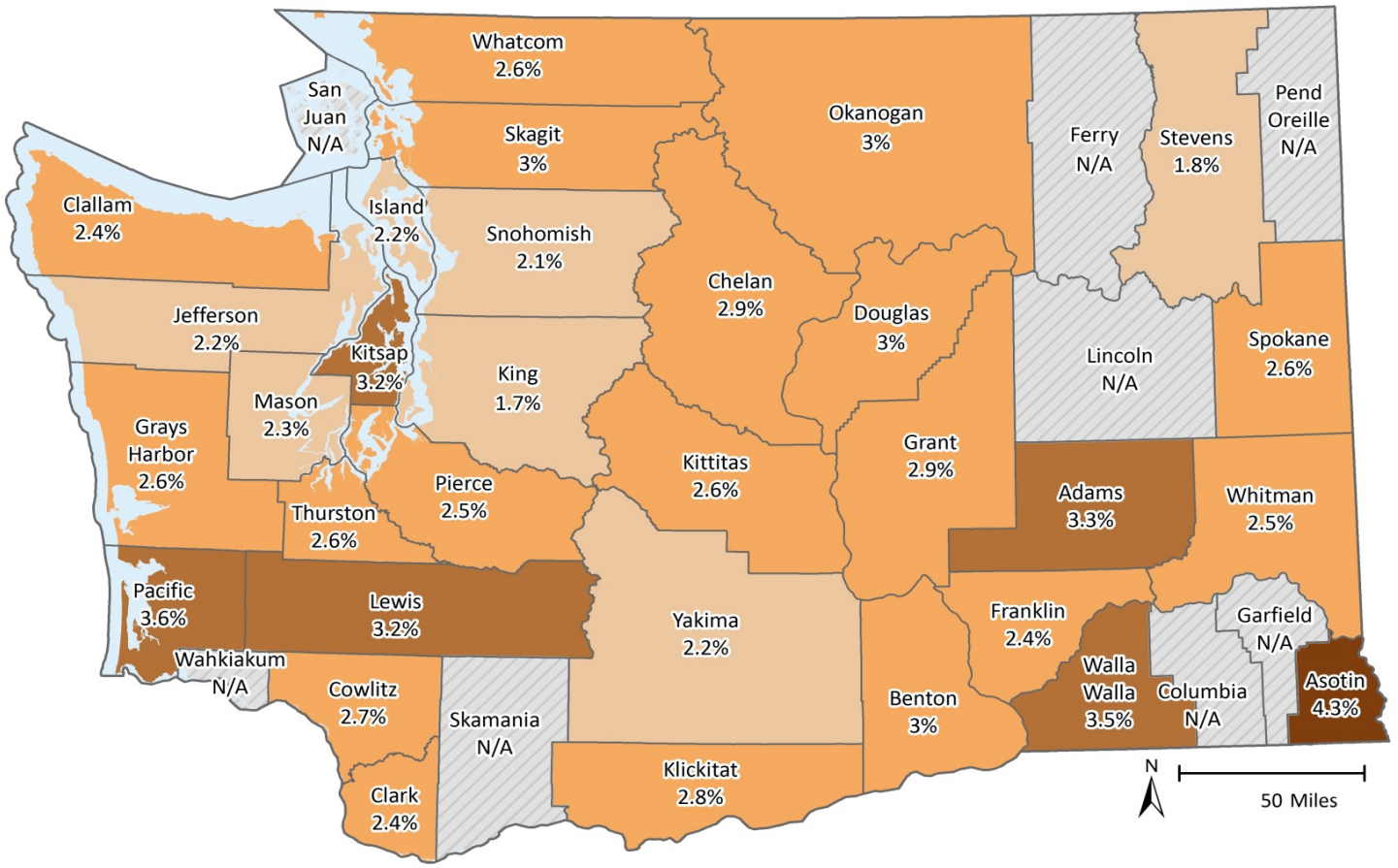
SFY 2016

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.

Jefferson 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:

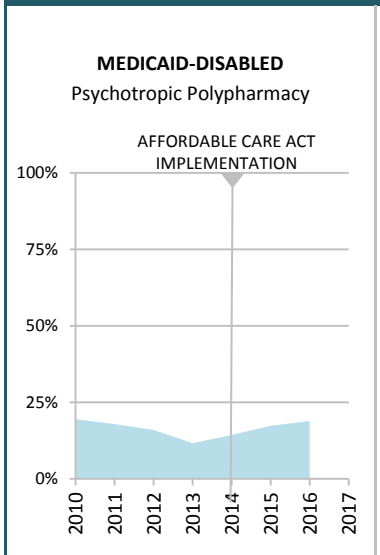
- Disabled
- Classic Adults
- Expansion Adults
- Children

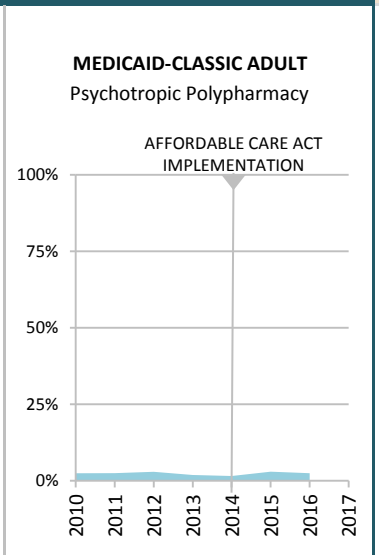
SOURCE & POPULATION

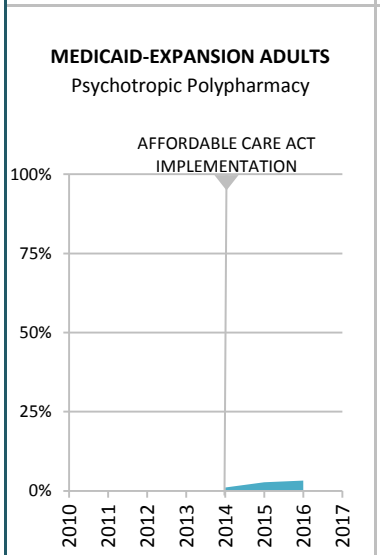
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult,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

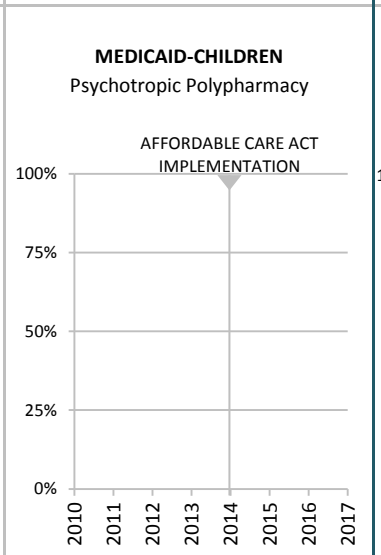
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Medicaid Population

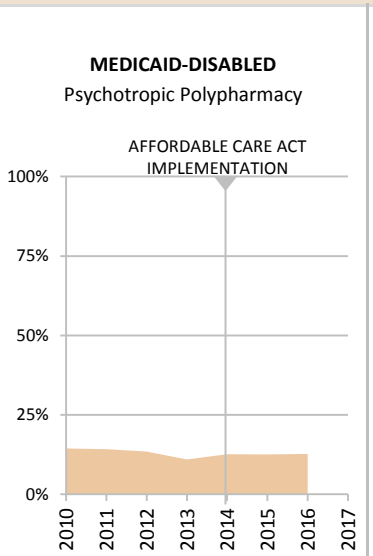


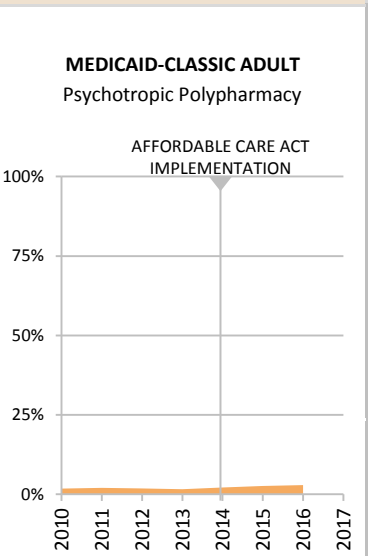


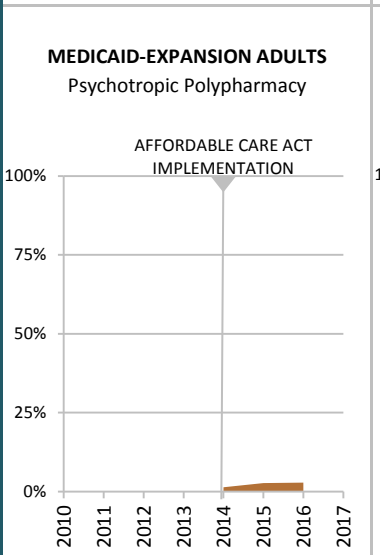


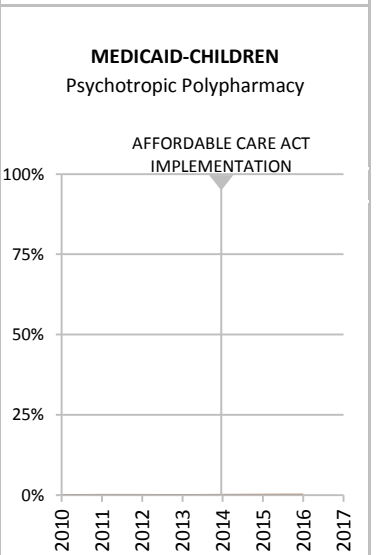


Washington State Medicaid Population









STATE FISCAL YEAR by Medicaid Sub-Population	Jefferson 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	**19.5%**	**17.9%**	**15.9%**	**11.6%**	**14.3%**	**17.3%**	**18.9%**		**14.4%**	**14.2%**	**13.5%**	**11.0%**	**12.6%**	**12.5%**	**12.7%**	
Persons w/psy. polypharm.	110	105	98	74	84	81	86		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	565	588	615	637	588	468	456		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	**2.4%**	**2.4%**	**2.9%**	**1.8%**	**1.5%**	**2.9%**	**2.4%**		**1.8%**	**2.0%**	**1.8%**	**1.6%**	**2.1%**	**2.6%**	**2.9%**	
Persons w/psy. polypharm.	19	19	22	14	13	25	19		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**1.1%**	**2.7%**	**3.2%**						**1.4%**	**2.7%**	**2.8%**	
Persons w/psy. polypharm.					25	96	126						4,922	16,087	19,012	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Medicaid-Children									**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	
Persons w/psy. polypharm.									1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	2,054	2,125	2,197	2,215	2,351	2,406	2,359		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.

Jefferson 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*

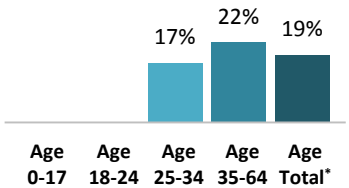
SOURCE & POPULATION

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.

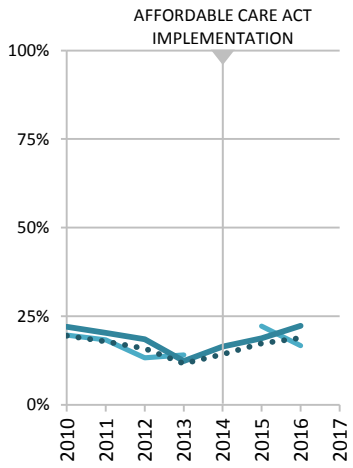
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Disabled Medicaid Population

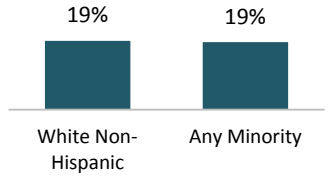
SFY 2016 BY AGE
Psychotropic Polypharmacy



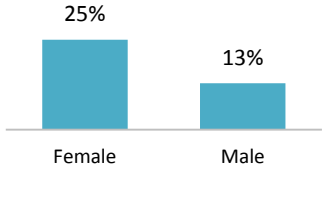
TREND
Psychotropic Polypharmacy



SFY 2016 BY RACE/ETHNICITY
Psychotropic Polypharmacy

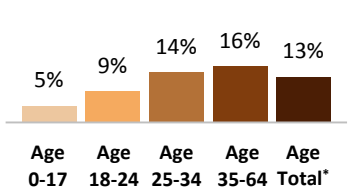


SFY 2016 BY GENDER
Psychotropic Polypharmacy

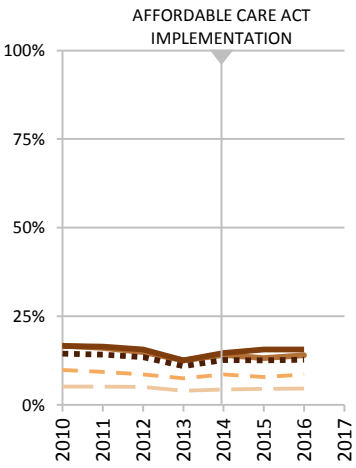


Washington State Disabled Medicaid Population

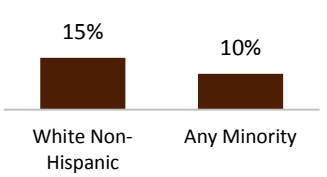
SFY 2016 BY AGE
Psychotropic Polypharmacy



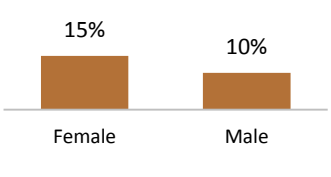
TREND
Psychotropic Polypharmacy



SFY 2016 BY RACE/ETHNICITY
Psychotropic Polypharmacy



SFY 2016 BY GENDER
Psychotropic Polypharmacy



	Jefferson 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.									**5.2%**	**5.2%**	**5.1%**	**4.0%**	**4.3%**	**4.5%**	**4.6%**	
Persons w/psy. polypharm.									866	897	912	733	798	832	863	
Total persons	35	40	40	42	48	40	47		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/psy. polypharm.									**9.8%**	**9.3%**	**8.6%**	**7.5%**	**8.6%**	**7.9%**	**8.6%**	
Persons w/psy. polypharm.									1,219	1,161	1,077	961	1,017	770	829	
Total persons	50	47	54	49	37	34	29		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/psy. polypharm.	**19.7%**	**18.3%**	**13.3%**	**14.1%**		**22.2%**	**16.7%**		**16.7%**	**16.1%**	**14.9%**	**12.5%**	**14.1%**	**13.2%**	**14.0%**	
Persons w/psy. polypharm.	14	15	11	12		12	11		2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons	71	82	83	85	78	54	66		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	**22.0%**	**20.3%**	**18.5%**	**12.4%**	**16.5%**	**18.8%**	**22.3%**		**16.6%**	**16.5%**	**15.6%**	**12.6%**	**14.7%**	**15.6%**	**15.6%**	
Persons w/psy. polypharm.	90	85	81	57	70	64	70		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	409	419	438	461	425	340	314		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	**19.5%**	**17.9%**	**15.9%**	**11.6%**	**14.3%**	**17.3%**	**18.9%**		**14.4%**	**14.2%**	**13.5%**	**11.0%**	**12.6%**	**12.5%**	**12.7%**	
Persons w/psy. polypharm.	110	105	98	74	84	81	86		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	565	588	615	637	588	468	456		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	**21.1%**								**16.5%**	**16.0%**	**14.9%**	**12.6%**	**14.1%**	**13.9%**	**14.3%**	
Persons w/psy. polypharm.	12								2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	57	60	62	75	68	44	42		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/psy. polypharm.									**10.5%**	**10.6%**	**10.8%**	**9.2%**	**9.9%**	**10.4%**	**11.2%**	
Persons w/psy. polypharm.									646	670	695	622	636	525	558	
Total persons	14	11		11	12		11		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/psy. polypharm.									**11.4%**	**11.4%**	**10.8%**	**8.9%**	**9.8%**	**9.6%**	**9.3%**	
Persons w/psy. polypharm.									1,798	1,887	1,903	1,663	1,761	1,368	1,334	
Total persons		19	13	11	11	11			15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/psy. polypharm.									**11.0%**	**10.4%**	**10.0%**	**8.9%**	**9.3%**	**10.4%**	**10.2%**	
Persons w/psy. polypharm.									295	302	305	291	303	272	267	
Total persons									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/psy. polypharm.									**8.2%**	**8.3%**	**7.9%**	**6.6%**	**7.8%**	**7.1%**	**7.5%**	
Persons w/psy. polypharm.									986	1,067	1,100	976	1,121	866	913	
Total persons	16	16	21	19	21	20	16		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	**19.9%**	**17.7%**	**16.7%**	**12.5%**	**15.1%**	**18.3%**	**19.3%**		**16.2%**	**16.0%**	**15.1%**	**12.3%**	**14.3%**	**14.5%**	**14.7%**	
Persons w/psy. polypharm.	93	85	84	64	71	69	72		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	467	479	503	514	471	377	374		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/psych polypharm.	**18.9%**	**19.2%**	**13.6%**		**11.7%**	**14.5%**	**18.9%**		**12%**	**12%**	**11%**	**9%**	**10%**	**10%**	**10%**	
Persons w/psy. polypharm.	17	19	14		13	12	14		5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	90	99	103	116	111	83	74		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/psy. polypharm.	**24.2%**	**21.1%**	**20.1%**	**14.2%**	**19.4%**	**21.1%**	**25.2%**		**16.9%**	**16.8%**	**15.9%**	**13.1%**	**15.0%**	**15.1%**	**15.2%**	
Persons w/psy. polypharm.	64	60	60	43	55	48	55		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	265	284	299	302	283	227	218		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.	**15.3%**	**14.8%**	**12.0%**	**9.3%**	**9.5%**	**13.7%**	**13.0%**		**12.1%**	**11.7%**	**11.1%**	**9.0%**	**10.4%**	**10.2%**	**10.4%**	
Persons w/psy. polypharm.	46	45	38	31	29	33	31		7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	300	304	316	335	305	241	238		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

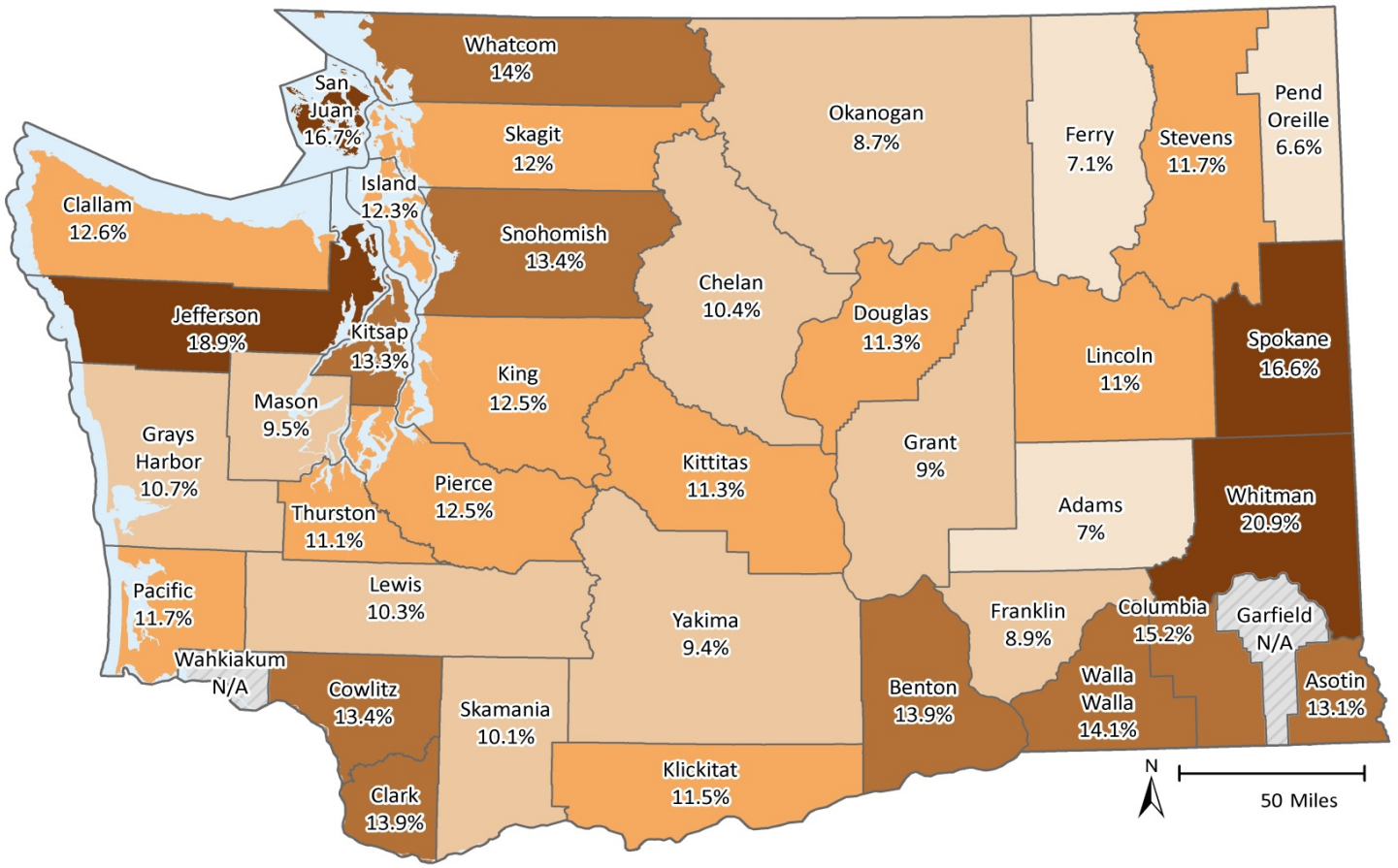
SFY 2016

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.

Jefferson 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*

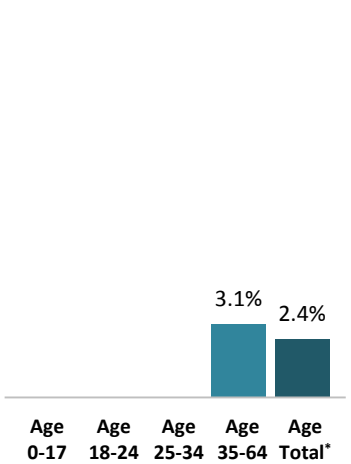
SOURCE & POPULATION

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.

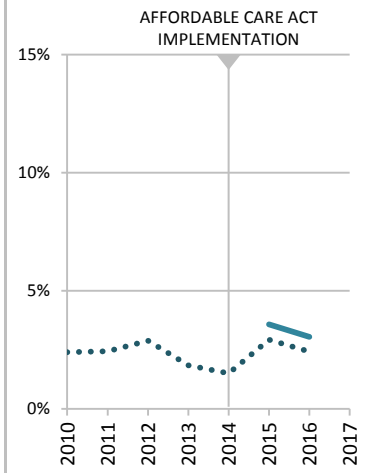
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Classic Adults Medicaid Population

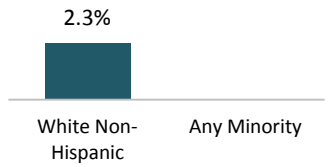
SFY 2016 BY AGE
Psychotropic Polypharmacy



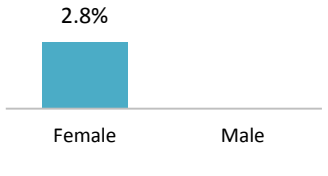
TREND
Psychotropic Polypharmacy



SFY 2016 BY RACE/ETHNICITY
Psychotropic Polypharmacy

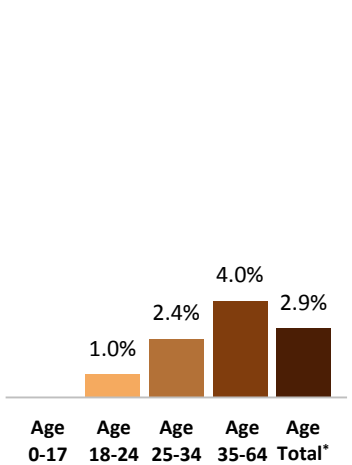


SFY 2016 BY GENDER
Psychotropic Polypharmacy

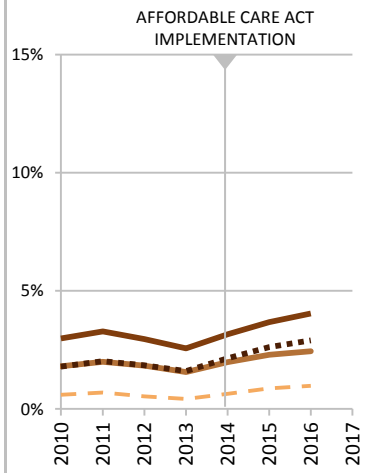


Washington State Classic Adults Medicaid Population

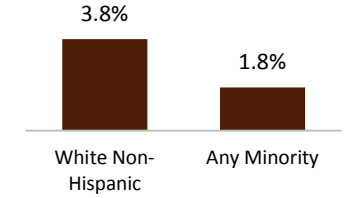
SFY 2016 BY AGE
Psychotropic Polypharmacy



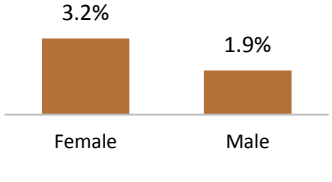
TREND
Psychotropic Polypharmacy



SFY 2016 BY RACE/ETHNICITY
Psychotropic Polypharmacy



SFY 2016 BY GENDER
Psychotropic Polypharmacy



	Jefferson 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.									**0.6%**	**0.7%**	**0.5%**	**0.4%**	**0.6%**	**0.9%**	**1.0%**	
Persons w/psy. polypharm.									318	371	268	198	268	302	290	
Total persons	181	172	157	140	126	86	82		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/psy. polypharm.			**3.4%**						**1.8%**	**2.0%**	**1.8%**	**1.6%**	**2.0%**	**2.3%**	**2.4%**	
Persons w/psy. polypharm.			12						1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	358	351	357	349	371	351	309		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/psy. polypharm.						**3.6%**	**3.1%**		**3.0%**	**3.3%**	**3.0%**	**2.6%**	**3.2%**	**3.7%**	**4.0%**	
Persons w/psy. polypharm.						15	12		1,610	1,917	1,774	1,551	2,436	3,181	3,451	
Total persons	251	255	249	271	364	419	393		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/psy. polypharm.	**2.4%**	**2.4%**	**2.9%**	**1.8%**	**1.5%**	**2.9%**	**2.4%**		**1.8%**	**2.0%**	**1.8%**	**1.6%**	**2.1%**	**2.6%**	**2.9%**	
Persons w/psy. polypharm.	19	19	22	14	13	25	19		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.									**2.9%**	**3.1%**	**2.5%**	**2.3%**	**2.9%**	**3.4%**	**3.9%**	
Persons w/psy. polypharm.									451	495	391	353	446	497	538	
Total persons	90	78	70	72	79	72	74		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/psy. polypharm.									**0.9%**	**1.0%**	**0.9%**	**0.8%**	**1.0%**	**1.1%**	**1.2%**	
Persons w/psy. polypharm.									77	96	93	83	128	153	162	
Total persons	15	13			16	15	14		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/psy. polypharm.									**1.1%**	**1.4%**	**1.2%**	**1.0%**	**1.4%**	**1.7%**	**1.9%**	
Persons w/psy. polypharm.									223	314	275	229	334	391	399	
Total persons	21	22	23	20	19	13	12		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/psy. polypharm.									**0.8%**	**0.9%**	**1.0%**	**0.8%**	**1.0%**	**1.1%**	**1.1%**	
Persons w/psy. polypharm.									53	66	75	62	95	112	102	
Total persons	13	13				13	19		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/psy. polypharm.									**1.0%**	**1.1%**	**1.1%**	**0.9%**	**1.1%**	**1.4%**	**1.6%**	
Persons w/psy. polypharm.									272	326	341	283	417	549	579	
Total persons	40	38	37	42	54	70	65		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/psy. polypharm.	**2.1%**	**2.6%**	**2.8%**	**1.8%**	**1.6%**	**3.3%**	**2.3%**		**2.2%**	**2.5%**	**2.3%**	**2.0%**	**2.8%**	**3.5%**	**3.8%**	
Persons w/psy. polypharm.	13	16	17	11	11	22	14		2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	606	611	612	603	691	671	601		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/psych polypharm.									**1.3%**	**1.5%**	**1.3%**	**1.1%**	**1.4%**	**1.6%**	**1.8%**	
Persons w/psy. polypharm.									925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	163	149	133	140	159	170	168		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/psy. polypharm.	**2.9%**	**2.6%**	**3.0%**	**2.3%**	**2.0%**	**3.1%**	**2.8%**		**2.0%**	**2.3%**	**2.1%**	**1.8%**	**2.4%**	**2.9%**	**3.2%**	
Persons w/psy. polypharm.	17	15	17	13	13	20	16		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	595	577	573	576	637	638	575		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/psy. polypharm.									**1.0%**	**1.1%**	**1.0%**	**0.8%**	**1.2%**	**1.7%**	**1.9%**	
Persons w/psy. polypharm.									432	509	436	363	599	789	810	
Total persons	195	201	190	184	224	218	209		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

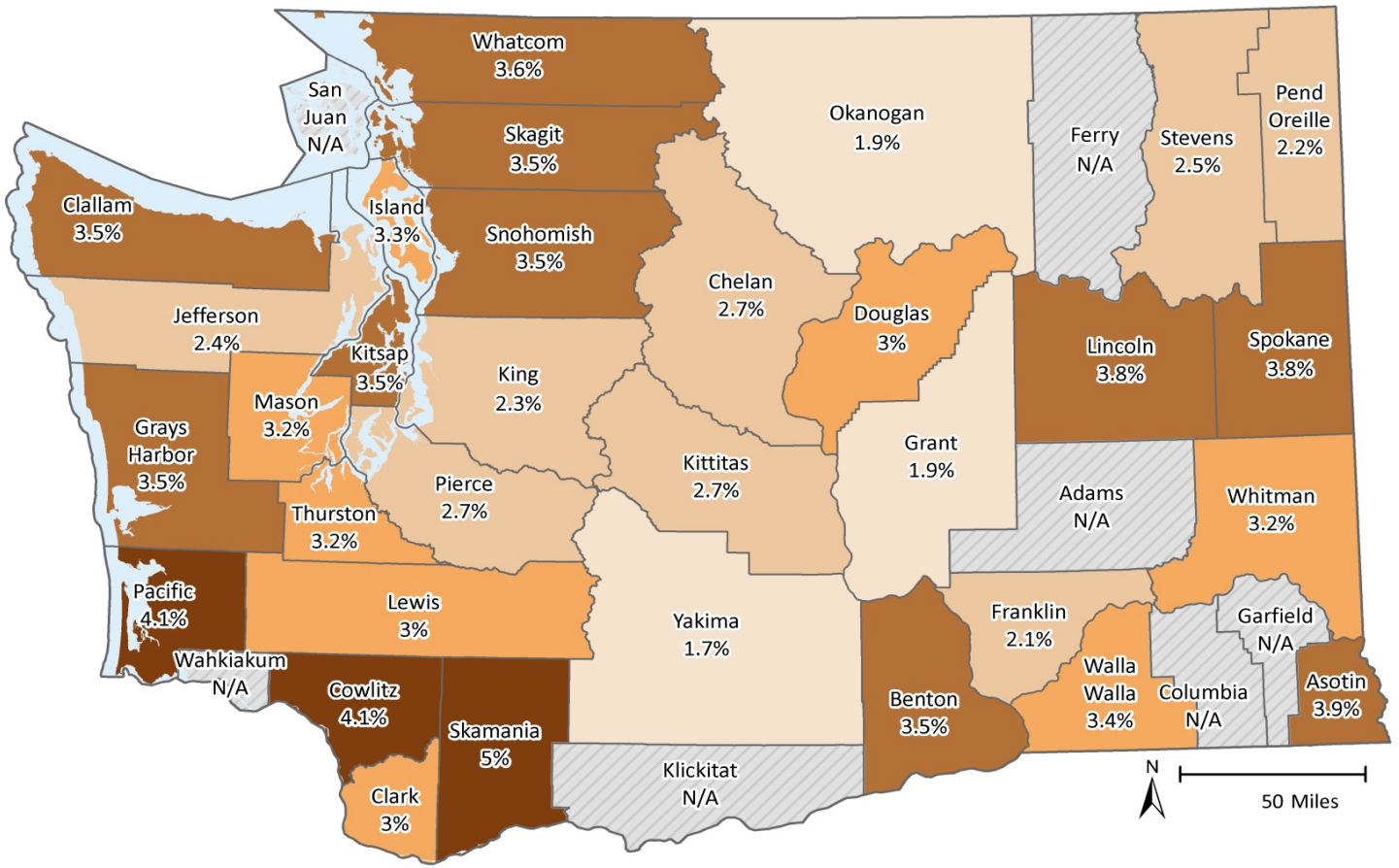
SFY 2016

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.

Jefferson County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

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

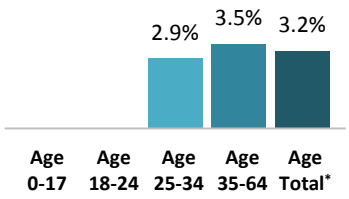
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

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

Jefferson County Expansion Adults Medicaid Population

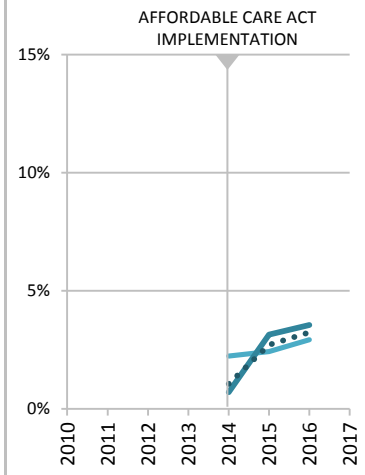
SFY 2016 BY AGE

Psychotropic Polypharmacy



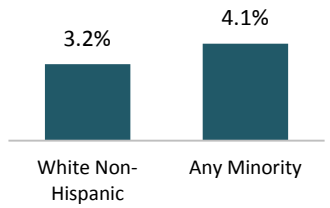
TREND

Psychotropic Polypharmacy



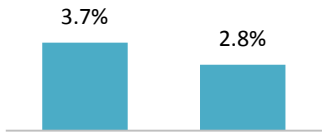
SFY 2016 BY RACE/ETHNICITY

Psychotropic Polypharmacy



SFY 2016 BY GENDER

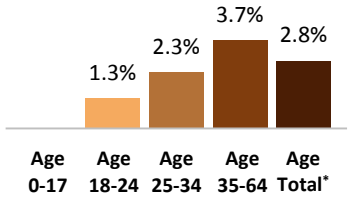
Psychotropic Polypharmacy



Washington State Expansion Adults Medicaid Population

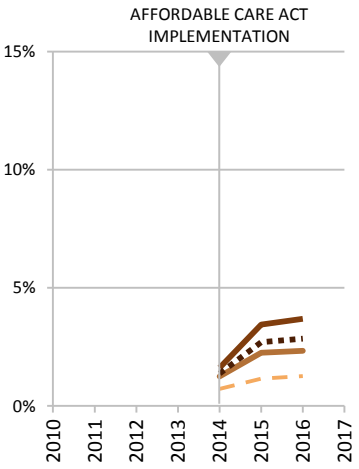
SFY 2016 BY AGE

Psychotropic Polypharmacy



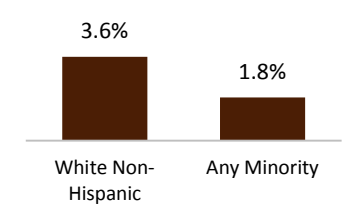
TREND

Psychotropic Polypharmacy



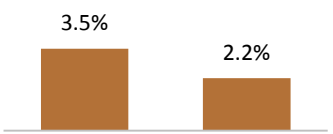
SFY 2016 BY RACE/ETHNICITY

Psychotropic Polypharmacy



SFY 2016 BY GENDER

Psychotropic Polypharmacy



	Jefferson 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.													**0.7%**	**1.2%**	**1.3%**	
Persons w/psy. polypharm.													429	1,190	1,511	
Total persons					268	408	436						59,852	103,457	119,804	
Age 25-34 w/psy. polypharm.					**2.2%**	**2.4%**	**2.9%**						**1.3%**	**2.2%**	**2.3%**	
Persons w/psy. polypharm.					12	22	30						1,283	3,989	4,780	
Total persons					538	906	1,026						102,393	177,330	204,738	
Age 35-64 w/psy. polypharm.					**0.7%**	**3.1%**	**3.5%**						**1.6%**	**3.4%**	**3.7%**	
Persons w/psy. polypharm.					11	70	86						3,210	10,908	12,721	
Total persons					1,567	2,229	2,426						198,262	317,159	345,171	
Age Total† w/psy. polypharm.					**1.1%**	**2.7%**	**3.2%**						**1.4%**	**2.7%**	**2.8%**	
Persons w/psy. polypharm.					25	96	126						4,922	16,087	19,012	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.							**6.3%**						**2.5%**	**4.1%**	**4.1%**	
Persons w/psy. polypharm.							12						424	1,255	1,456	
Total persons					93	165	189						16,783	30,399	35,266	
Asian w/psy. polypharm.													**0.5%**	**1.1%**	**1.1%**	
Persons w/psy. polypharm.													169	523	589	
Total persons					68	74	85						32,924	48,483	51,833	
Black w/psy. polypharm.													**0.9%**	**1.9%**	**2.0%**	
Persons w/psy. polypharm.													243	950	1,095	
Total persons					28	45	50						28,284	49,017	56,142	
Hawaiian/PI w/psy. polypharm.													**0.7%**	**1.4%**	**1.3%**	
Persons w/psy. polypharm.													77	279	313	
Total persons					49	55	60						11,451	20,416	23,467	
Hispanic w/psy. polypharm.													**0.6%**	**1.4%**	**1.5%**	
Persons w/psy. polypharm.													308	1,154	1,483	
Total persons					117	195	213						52,399	84,681	96,834	
White Only w/psy. polypharm.					**1.0%**	**2.9%**	**3.2%**						**1.7%**	**3.4%**	**3.6%**	
Persons w/psy. polypharm.					20	83	102						3,793	12,139	14,330	
Total persons					1,935	2,896	3,177						216,846	361,260	402,225	
Any Minority w/psych polypharm.						**2.7%**	**4.1%**						**1%**	**2%**	**2%**	
Persons w/psy. polypharm.						13	22						1,078	3,740	4,403	
Total persons					330	490	540						130,167	212,403	239,488	
Population by Gender																
Females w/psy. polypharm.					**1.1%**	**3.3%**	**3.7%**						**1.6%**	**3.3%**	**3.5%**	
Persons w/psy. polypharm.					14	59	72						2,904	9,535	11,403	
Total persons					1,252	1,788	1,941						179,152	292,424	328,130	
Males w/psy. polypharm.					**1.0%**	**2.1%**	**2.8%**						**1.1%**	**2.1%**	**2.2%**	
Persons w/psy. polypharm.					11	37	54						2,018	6,552	7,609	
Total persons					1,121	1,755	1,947						181,355	305,522	341,583	

Psychotropic Polypharmacy Use Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

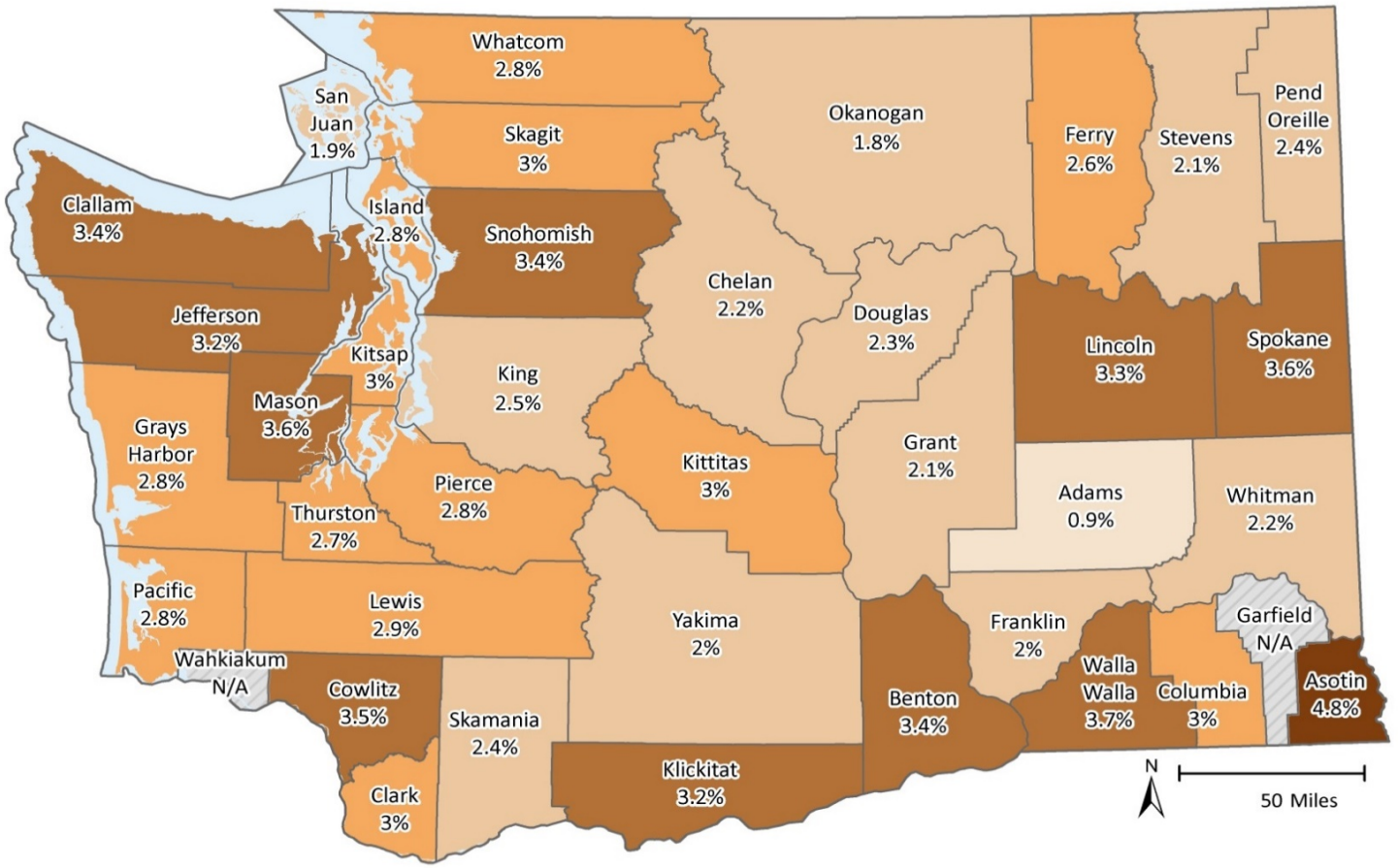
SFY 2016

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.

Jefferson 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.

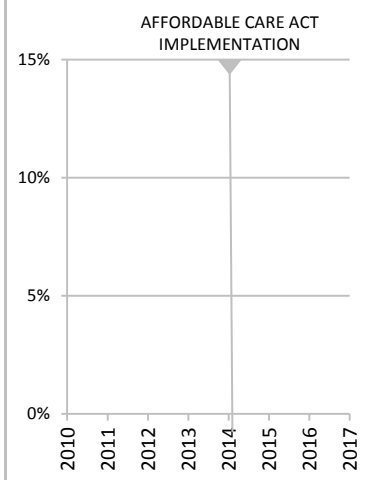
Jefferson County Child Medicaid Population

SFY 2016 BY AGE

Psychotropic Polypharmacy

TREND

Psychotropic Polypharmacy



SFY 2016 BY RACE/ETHNICITY

Psychotropic Polypharmacy

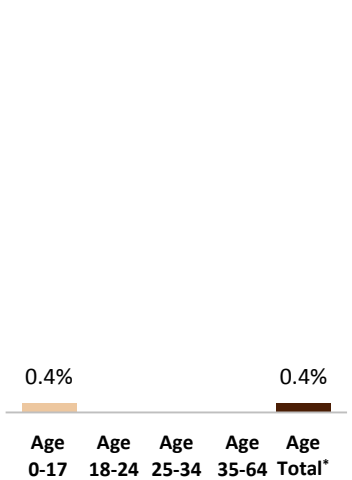
SFY 2016 BY GENDER

Psychotropic Polypharmacy

Washington State Child Medicaid Population

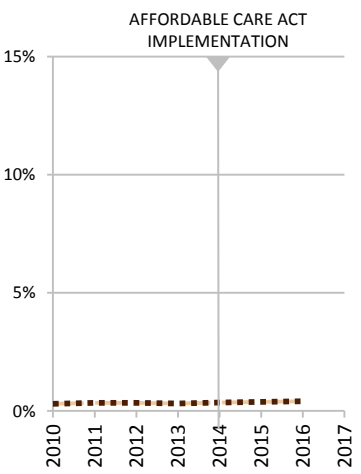
SFY 2016 BY AGE

Psychotropic Polypharmacy



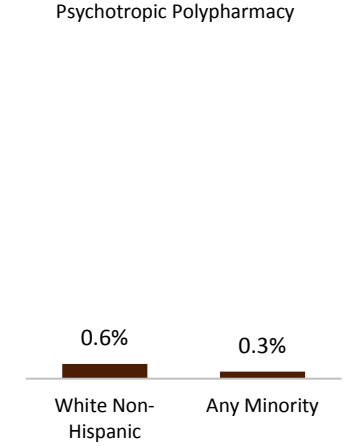
TREND

Psychotropic Polypharmacy



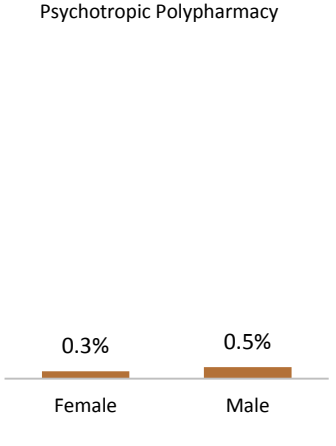
SFY 2016 BY RACE/ETHNICITY

Psychotropic Polypharmacy



SFY 2016 BY GENDER

Psychotropic Polypharmacy



	Jefferson 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.									**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	
Persons w/psy. polypharm.									1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	2,054	2,125	2,197	2,215	2,351	2,406	2,359		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.									**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	
Persons w/psy. polypharm.									1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	2,054	2,125	2,197	2,215	2,351	2,406	2,359		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.									**0.8%**	**0.9%**	**0.9%**	**0.7%**	**0.8%**	**0.9%**	**0.9%**	
Persons w/psy. polypharm.									331	356	353	305	319	357	373	
Total persons	190	173	182	185	188	184	191		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/psy. polypharm.									**0.2%**	**0.2%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.2%**	
Persons w/psy. polypharm.									55	65	56	56	58	75	80	
Total persons	45	50	45	45	55	46	51		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/psy. polypharm.									**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.5%**	
Persons w/psy. polypharm.									248	291	280	273	303	325	351	
Total persons	65	69	76	77	75	68	60		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/psy. polypharm.									**0.2%**	**0.2%**	**0.1%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	
Persons w/psy. polypharm.									45	42	37	54	57	60	59	
Total persons	52	54	52	53	60	46	53		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%**	**0.2%**	**0.2%**	**0.2%**	
Persons w/psy. polypharm.									213	273	290	289	388	431	484	
Total persons	170	169	185	174	196	223	234		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%**	**0.5%**	**0.5%**	**0.6%**	**0.6%**	
Persons w/psy. polypharm.									1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	1,503	1,560	1,619	1,630	1,727	1,763	1,669		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/psych polypharm.									**0%**	**0%**	**0%**	**0%**	**0%**	**0%**	**0%**	
Persons w/psy. polypharm.									732	863	837	797	937	1,053	1,134	
Total persons	459	460	477	479	510	509	526		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/psy. polypharm.									**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.3%**	**0.3%**	**0.3%**	
Persons w/psy. polypharm.									600	716	752	739	916	1,085	1,197	
Total persons	1,015	1,046	1,080	1,074	1,157	1,193	1,176		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/psy. polypharm.									**0.4%**	**0.5%**	**0.4%**	**0.4%**	**0.4%**	**0.5%**	**0.5%**	
Persons w/psy. polypharm.									1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	1,039	1,079	1,117	1,141	1,194	1,213	1,183		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

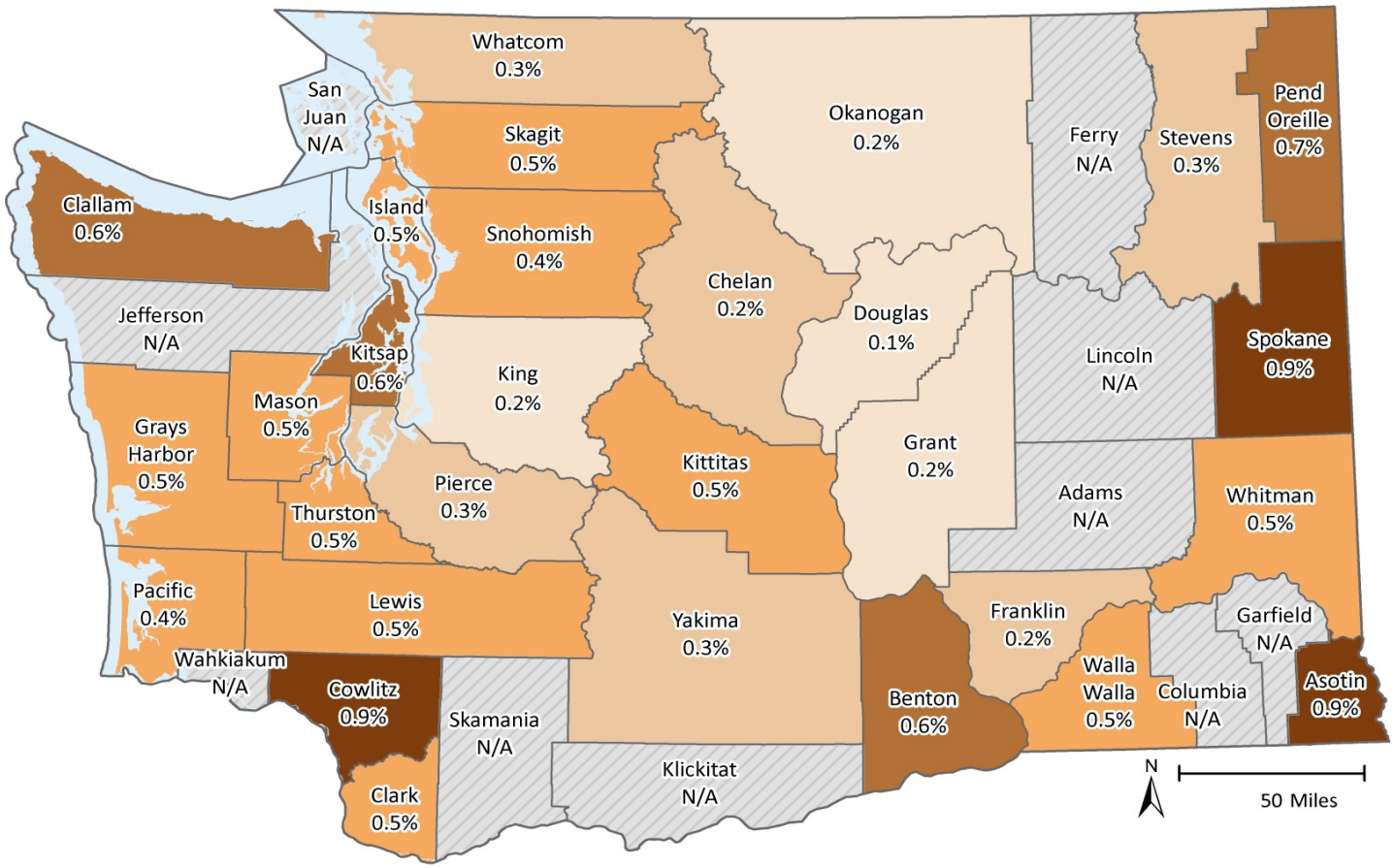
SFY 2016

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.

Jefferson 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:

- Disabled
- Classic Adults
- Expansion Adults
- Children

STATE:

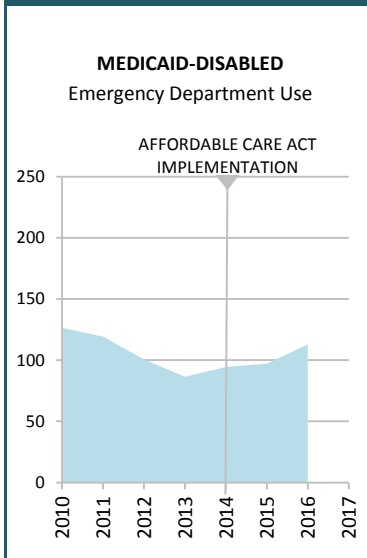
- Disabled
- Classic Adults
- Expansion Adults
- Children

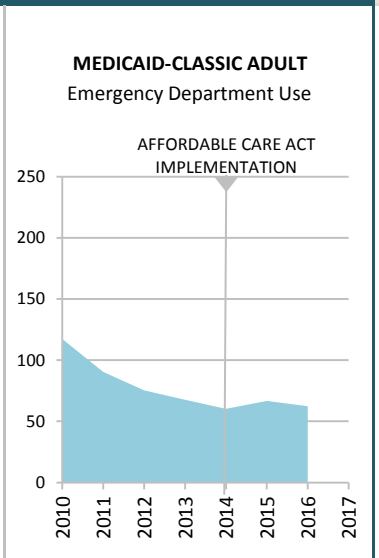
SOURCE & POPULATION

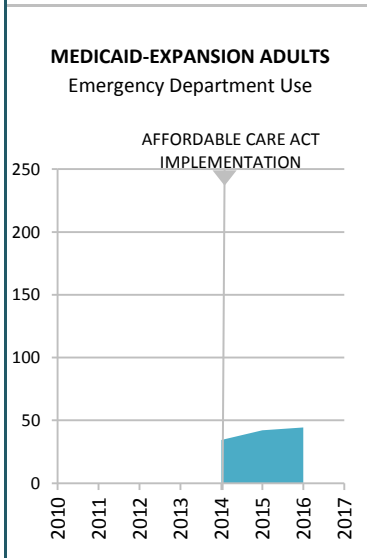
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult,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

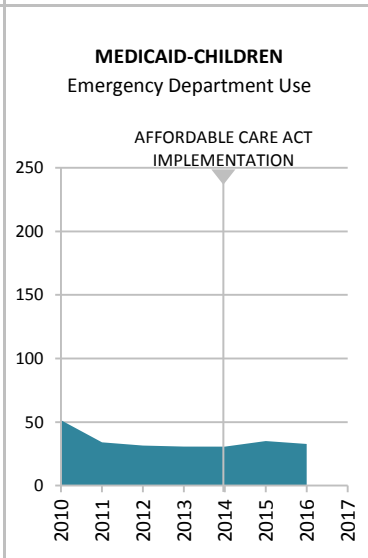
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Medicaid Population

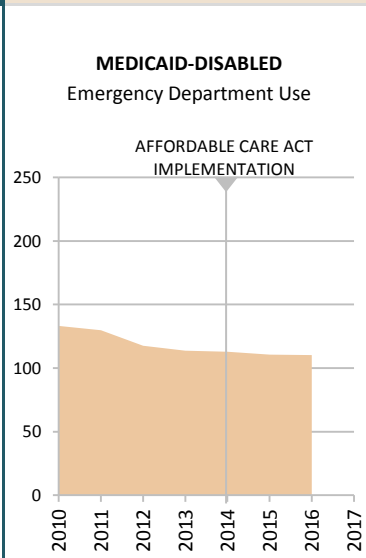


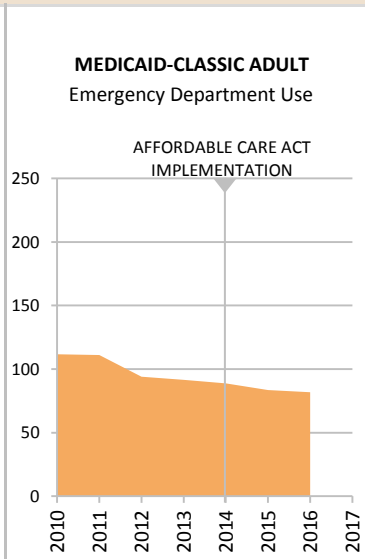


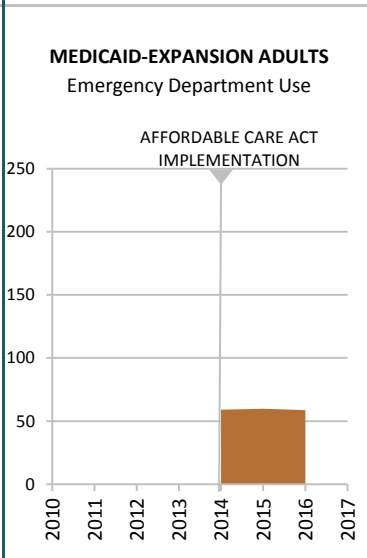


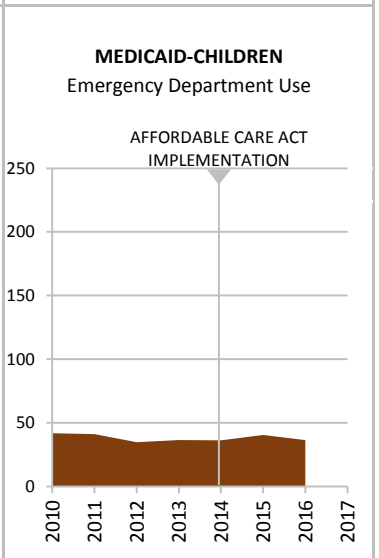


Washington State Medicaid Population









SUPPORTING TABLES | Emergency Department Use

STATE FISCAL YEAR by Medicaid Sub-Population	Jefferson 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	**126**	**119**	**101**	**86**	**94**	**97**	**113**		**133**	**130**	**118**	**114**	**113**	**111**	**110**	
SFY ED Use Count	755	717	618	556	608	520	589		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.597	0.601	0.614	0.643	0.644	0.536	0.522		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
Med.-Classic Adults/ Rate per 1000	**117**	**90**	**75**	**68**	**60**	**67**	**62**		**112**	**111**	**94**	**92**	**89**	**84**	**82**	
SFY ED Use Count	740	566	447	401	451	568	495		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.631	0.626	0.594	0.593	0.749	0.851	0.794		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
Med.-Expan. Adults/Rate per 1000					**34**	**42**	**44**						**59**	**60**	**59**	
SFY ED Use Count					419	1,419	1,684						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.218	3.371	3.797						182.153	552.945	642.446	
Med.-Children/Rate per 1000	**51**	**34**	**32**	**31**	**31**	**35**	**33**		**42**	**41**	**35**	**36**	**36**	**40**	**36**	
SFY ED Use Count	1,099	757	717	701	727	883	841		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.137	2.222	2.274	2.281	2.369	2.517	2.565		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.

Jefferson 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

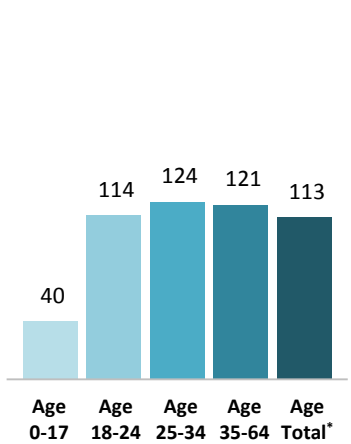
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

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

Jefferson County Disabled Medicaid Population

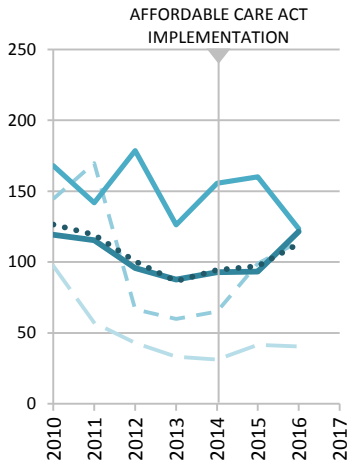
SFY 2016 BY AGE

ED Use (Rate per 1000)



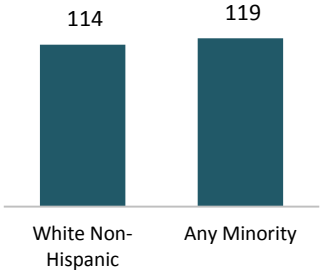
TREND

ED Use (Rate per 1000)



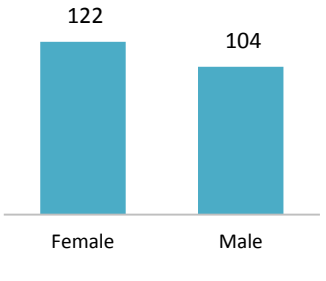
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

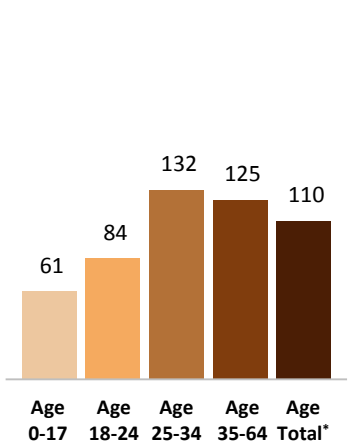
ED Use (Rate per 1000)



Washington State Disabled Medicaid Population

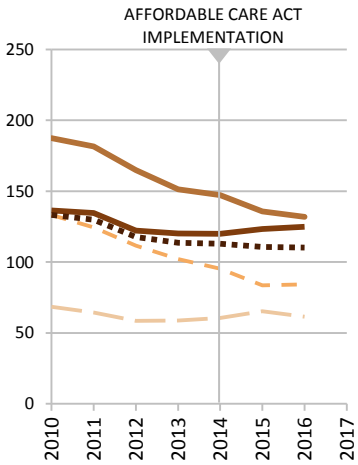
SFY 2016 BY AGE

ED Use (Rate per 1000)



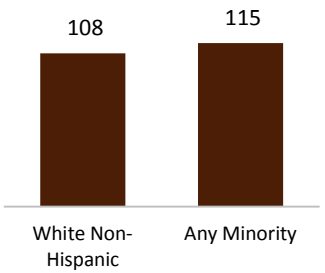
TREND

ED Use (Rate per 1000)



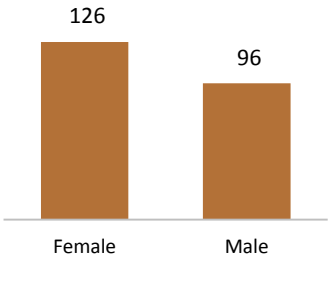
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

ED Use (Rate per 1000)



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

	Jefferson 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	**97**	**57**	**43**	**33**	**31**	**42**	**40**		**69**	**64**	**59**	**59**	**61**	**65**	**61**	
SFY ED Use Count	38	26	20	16	17	20	22		12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.039	0.045	0.047	0.048	0.054	0.048	0.054		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000	**144**	**170**	**67**	**60**	**65**	**99**	**114**		**133**	**125**	**112**	**102**	**95**	**83**	**84**	
SFY ED Use Count	76	84	36	30	24	37	36		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.053	0.050	0.054	0.050	0.037	0.037	0.032		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000	**168**	**142**	**179**	**126**	**156**	**160**	**124**		**187**	**182**	**165**	**151**	**147**	**136**	**132**	
SFY ED Use Count	130	123	150	106	135	103	94		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.077	0.087	0.084	0.084	0.087	0.064	0.076		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	**119**	**115**	**96**	**88**	**93**	**93**	**121**		**136**	**135**	**122**	**120**	**120**	**123**	**125**	
SFY ED Use Count	511	484	412	404	432	360	437		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.428	0.420	0.430	0.461	0.466	0.386	0.360		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total† /ED Use Rate per 1000	**126**	**119**	**101**	**86**	**94**	**97**	**113**		**133**	**130**	**118**	**114**	**113**	**111**	**110**	
SFY ED Use Count	755	717	618	556	608	520	589		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.597	0.601	0.614	0.643	0.644	0.536	0.522		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	**175**	**258**	**131**	**100**	**106**	**126**	**138**		**183**	**181**	**165**	**157**	**160**	**159**	**156**	
SFY ED Use Count	114	168	87	77	77	64	65		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.065	0.065	0.066	0.077	0.073	0.051	0.047		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
Asian /ED Use Rate per 1000	**81**	**134**		**102**	**112**				**68**	**67**	**63**	**68**	**68**	**67**	**64**	
SFY ED Use Count	12	17		12	14				4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.015	0.013	0.011	0.012	0.013	0.011	0.012		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
Black /ED Use Rate per 1000							**155**		**147**	**142**	**132**	**130**	**128**	**126**	**123**	
SFY ED Use Count							13		24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.011	0.019	0.015	0.013	0.012	0.013	0.008		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
Hawaiian/PI /ED Use Rate per 1000					**180**				**111**	**104**	**95**	**98**	**105**	**97**	**96**	
SFY ED Use Count					16				3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.004	0.007	0.005	0.007	0.009	0.005	0.004		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
Hispanic /ED Use Rate per 1000	**136**	**97**	**111**	**87**	**113**	**94**	**78**		**126**	**120**	**106**	**101**	**103**	**102**	**101**	
SFY ED Use Count	21	15	21	17	27	22	14		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.015	0.016	0.019	0.020	0.024	0.024	0.018		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	**123**	**105**	**100**	**86**	**89**	**96**	**114**		**131**	**129**	**116**	**112**	**110**	**108**	**108**	
SFY ED Use Count	606	510	498	442	459	412	489		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.492	0.487	0.497	0.515	0.516	0.430	0.428		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000	**149**	**193**	**106**	**94**	**123**	**112**	**119**		**139**	**134**	**122**	**118**	**119**	**117**	**115**	
SFY ED Use Count	147	204	115	113	148	108	100		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.099	0.106	0.109	0.120	0.121	0.096	0.084		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
Population by Gender																
Females /ED Use Rate per 1000	**141**	**120**	**91**	**87**	**93**	**96**	**122**		**149**	**146**	**131**	**126**	**125**	**126**	**126**	
SFY ED Use Count	403	345	269	263	293	251	307		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.286	0.287	0.294	0.302	0.315	0.260	0.252		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000	**113**	**118**	**109**	**86**	**96**	**98**	**104**		**117**	**114**	**105**	**102**	**101**	**96**	**96**	
SFY ED Use Count	352	372	349	293	315	269	282		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.311	0.314	0.320	0.341	0.329	0.275	0.270		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

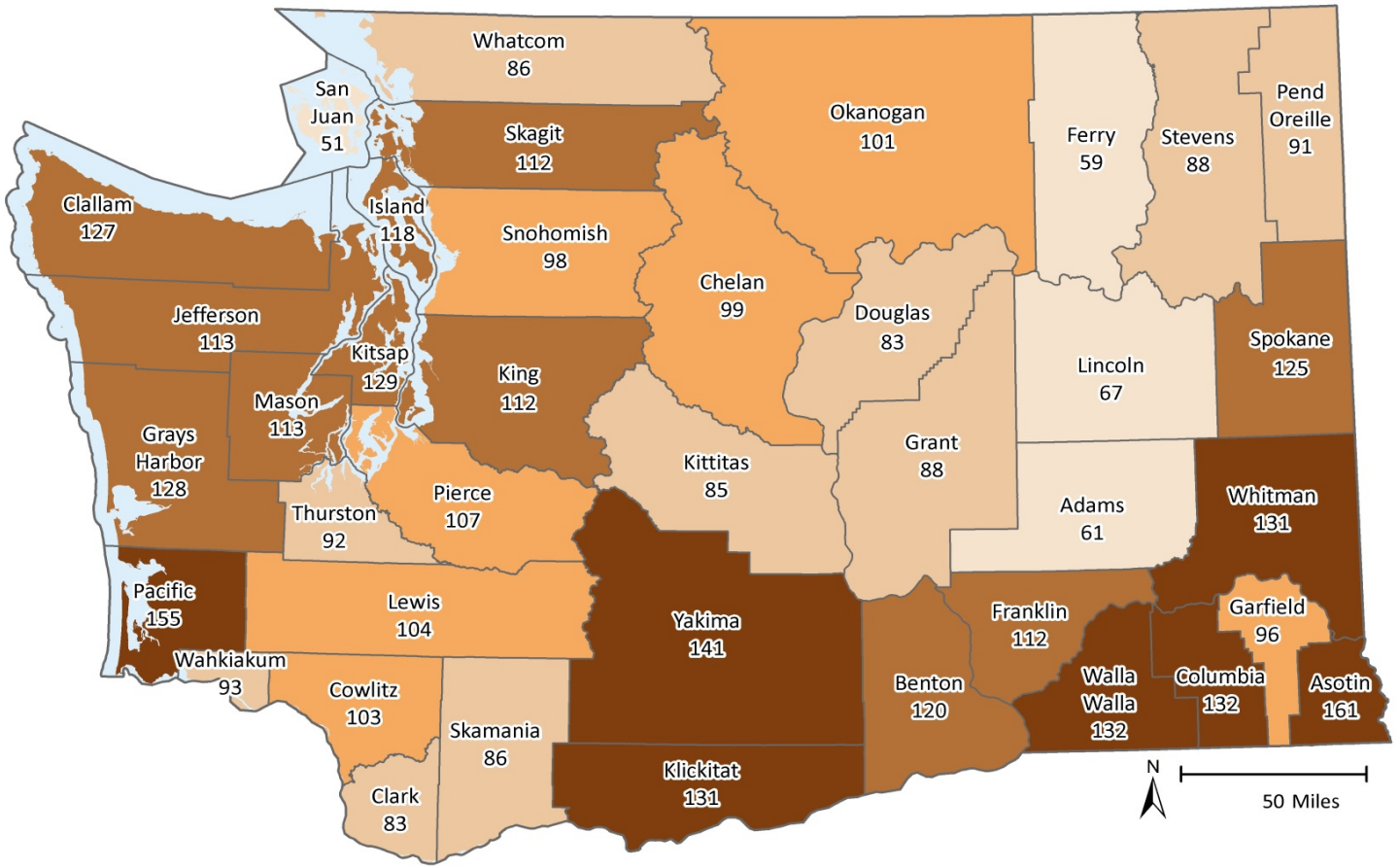
SFY 2016

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.

Jefferson 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

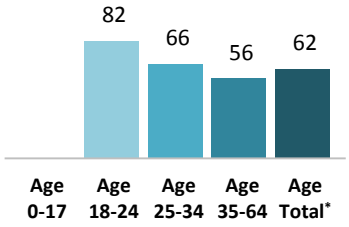
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Classic Adult-Medicaid coverage in the year. Classic Adult-Medicaid does not include children.

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

Jefferson County Classic Adult Medicaid Population

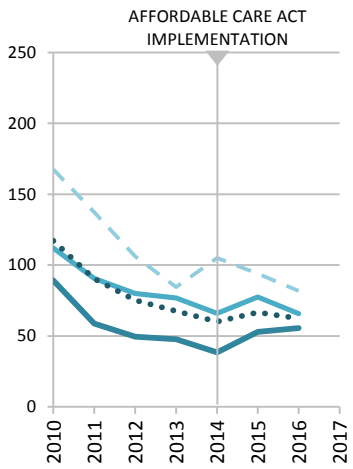
SFY 2016 BY AGE

ED Use (Rate per 1000)



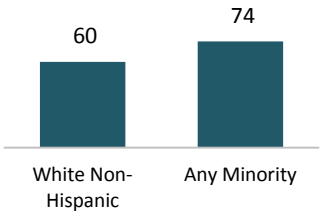
TREND

ED Use (Rate per 1000)



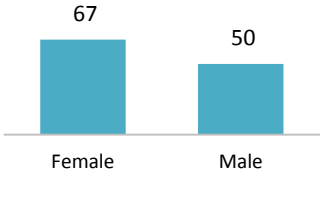
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

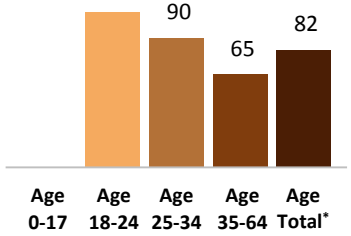
ED Use (Rate per 1000)



Washington State Classic Adult Medicaid Population

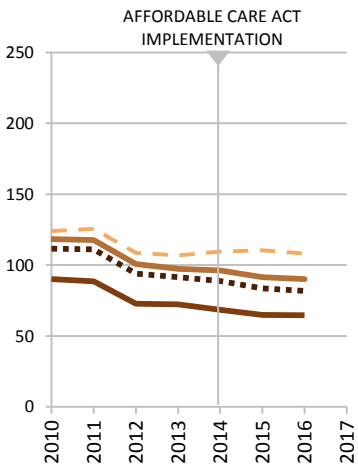
SFY 2016 BY AGE

ED Use (Rate per 1000)



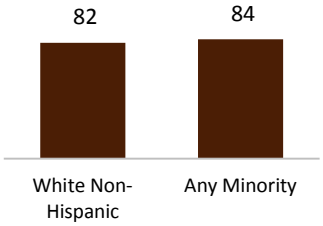
TREND

ED Use (Rate per 1000)



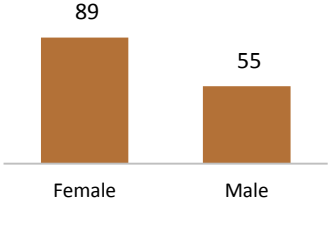
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

ED Use (Rate per 1000)



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

	Jefferson 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	**168**	**137**	**106**	**84**	**105**	**94**	**82**		**124**	**126**	**109**	**107**	**110**	**110**	**108**	
SFY ED Use Count	239	191	129	89	117	78	66		53,310	54,426	44,192	40,203	39,862	37,483	31,868	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.143	0.139	0.121	0.105	0.111	0.083	0.081		43.018	43.340	40.649	37.636	36.365	33.922	29.474	
Age 25-34 /ED Use Rate per 1000	**112**	**91**	**80**	**77**	**66**	**77**	**66**		**118**	**118**	**101**	**97**	**96**	**92**	**90**	
SFY ED Use Count	322	252	221	210	213	262	206		73,885	79,814	68,104	65,952	74,519	82,712	78,140	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.288	0.278	0.276	0.273	0.322	0.338	0.313		62.472	67.822	67.654	67.713	77.421	90.340	86.684	
Age 35-64/ED Use Rate per 1000	**89**	**59**	**50**	**48**	**38**	**53**	**56**		**90**	**89**	**73**	**72**	**69**	**65**	**65**	
SFY ED Use Count	179	123	97	102	121	228	223		39,316	42,325	35,863	36,281	45,412	56,975	55,926	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.201	0.209	0.196	0.214	0.315	0.430	0.401		43.611	47.789	49.275	50.219	66.215	87.856	86.656	
Age Total† /ED Use Rate per 1000	**117**	**90**	**75**	**68**	**60**	**67**	**62**		**112**	**111**	**94**	**92**	**89**	**84**	**82**	
SFY ED Use Count	740	566	447	401	451	568	495		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.631	0.626	0.594	0.593	0.749	0.851	0.794		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	**156**	**101**	**114**	**102**	**69**	**98**	**75**		**165**	**165**	**136**	**127**	**125**	**124**	**122**	
SFY ED Use Count	120	59	70	64	54	76	61		22,079	22,734	18,331	16,777	17,671	18,813	17,927	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.077	0.059	0.061	0.063	0.079	0.077	0.082		13.414	13.767	13.515	13.187	14.121	15.222	14.640	
Asian /ED Use Rate per 1000	**182**								**66**	**62**	**54**	**56**	**53**	**47**	**49**	
SFY ED Use Count	20								4,515	4,756	4,415	4,588	5,585	6,362	6,227	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.011	0.010	0.010	0.010	0.015	0.015	0.012		6.860	7.714	8.167	8.189	10.483	13.478	12.825	
Black /ED Use Rate per 1000	**123**	**116**				**72**			**116**	**117**	**104**	**103**	**102**	**101**	**97**	
SFY ED Use Count	25	21				11			19,934	21,923	19,655	19,490	21,685	23,260	21,134	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.020	0.018	0.018	0.017	0.019	0.015	0.011		17.191	18.684	18.867	18.937	21.172	23.026	21.765	
Hawaiian/PI /ED Use Rate per 1000	**204**	**119**				**157**	**118**		**83**	**82**	**74**	**73**	**74**	**70**	**72**	
SFY ED Use Count	23	12				19	20		4,137	4,590	4,404	4,550	5,689	6,726	6,559	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.011	0.010	0.006	0.008	0.004	0.012	0.017		4.988	5.567	5.955	6.259	7.657	9.596	9.168	
Hispanic /ED Use Rate per 1000	**56**	**76**		**79**	**46**	**49**	**61**		**104**	**102**	**88**	**88**	**87**	**82**	**81**	
SFY ED Use Count	18	23		24	21	32	40		22,967	24,388	21,702	21,643	26,514	31,656	29,555	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.032	0.030	0.027	0.030	0.046	0.065	0.066		22.024	24.021	24.692	24.641	30.556	38.680	36.393	
White Only /ED Use Rate per 1000	**116**	**90**	**73**	**65**	**62**	**65**	**60**		**114**	**114**	**95**	**92**	**89**	**84**	**82**	
SFY ED Use Count	555	448	345	301	369	434	363		99,871	105,336	86,413	82,027	90,588	98,566	92,103	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.479	0.499	0.473	0.466	0.592	0.670	0.608		87.403	92.363	90.486	88.935	101.355	117.547	112.552	
Any Minority /ED Use Rate per 1000	**129**	**98**	**88**	**80**	**54**	**78**	**74**		**112**	**111**	**95**	**93**	**90**	**85**	**84**	
SFY ED Use Count	178	112	96	93	81	133	127		64,720	69,112	59,962	58,657	67,429	76,264	71,284	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.138	0.114	0.109	0.116	0.149	0.170	0.172		57.623	62.111	63.150	62.938	74.584	89.324	84.561	
Population by Gender																
Females /ED Use Rate per 1000	**125**	**101**	**81**	**74**	**68**	**76**	**67**		**119**	**120**	**102**	**99**	**97**	**91**	**89**	
SFY ED Use Count	602	478	370	337	381	489	393		139,817	148,695	125,599	120,942	136,007	151,563	142,581	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.481	0.473	0.457	0.454	0.563	0.641	0.588		117.537	124.062	122.833	121.806	140.360	166.156	160.103	
Males /ED Use Rate per 1000	**92**	**58**	**56**	**46**	**38**	**38**	**50**		**85**	**80**	**65**	**64**	**60**	**56**	**55**	
SFY ED Use Count	138	88	77	64	70	79	102		26,694	27,870	22,560	21,494	23,786	25,607	23,353	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.150	0.153	0.137	0.139	0.186	0.210	0.206		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

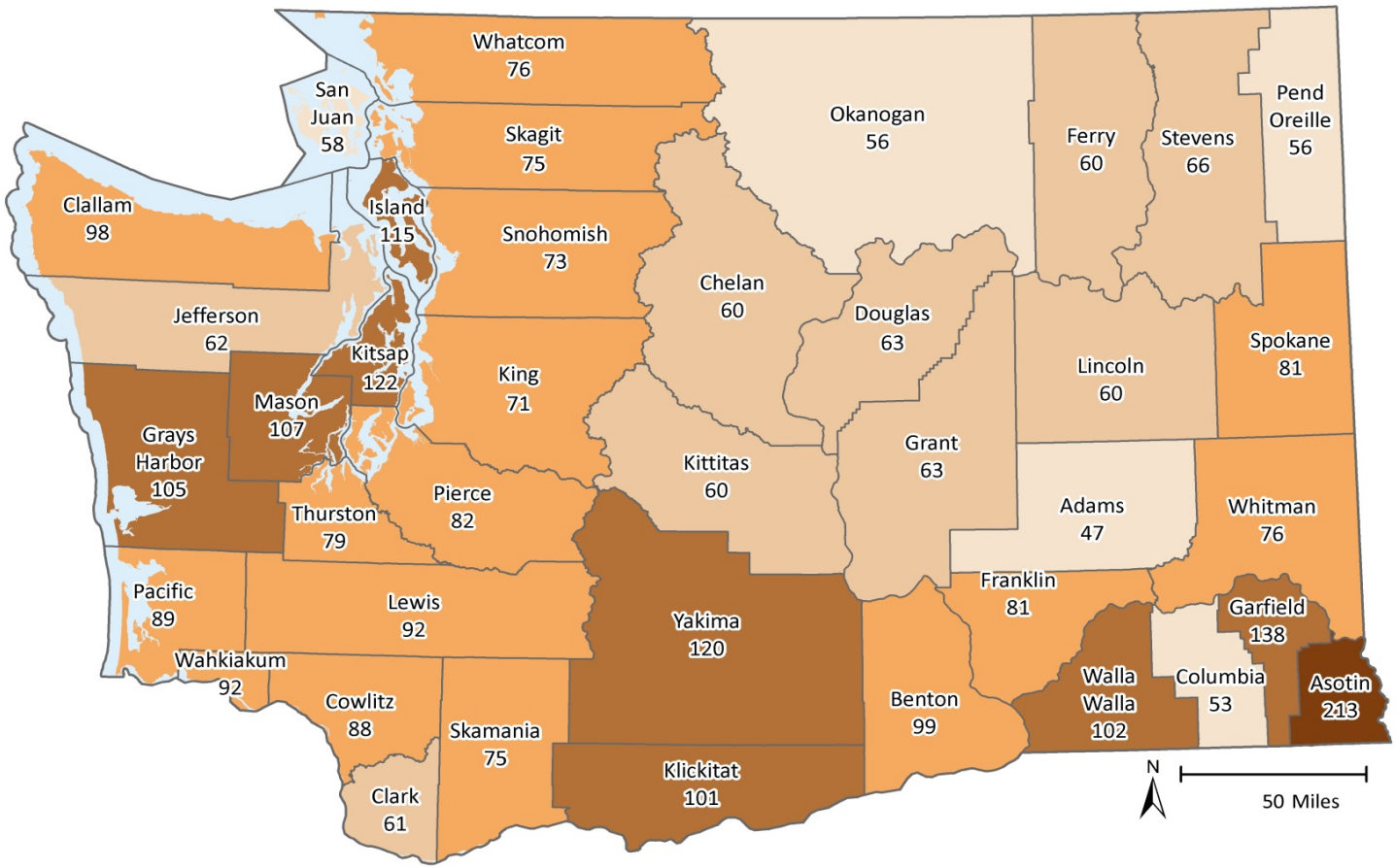
SFY 2016

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.

Jefferson 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

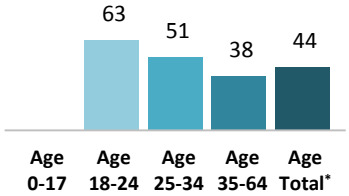
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

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

Jefferson County Expansion Adult Medicaid Population

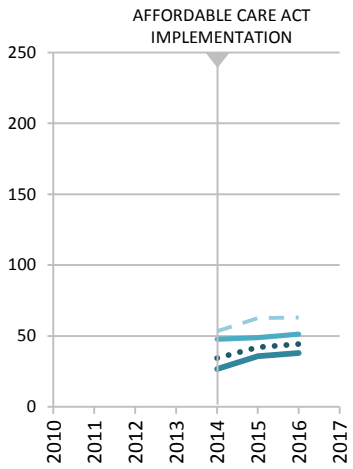
SFY 2016 BY AGE

ED Use (Rate per 1000)



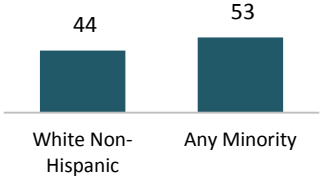
TREND

ED Use (Rate per 1000)



SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



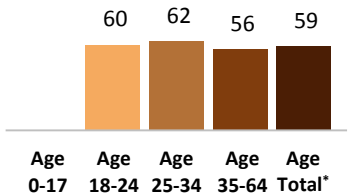
SFY 2016 BY GENDER

ED Use (Rate per 1000)

Washington State Expansion Adult Medicaid Population

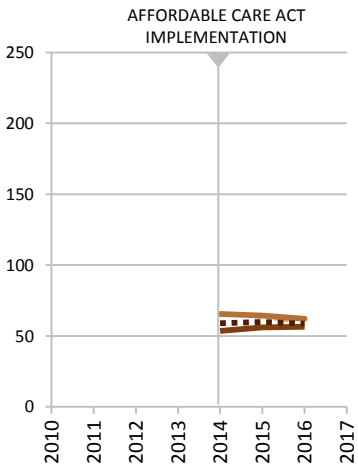
SFY 2016 BY AGE

ED Use (Rate per 1000)



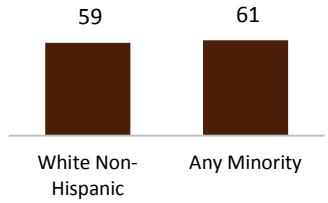
TREND

ED Use (Rate per 1000)



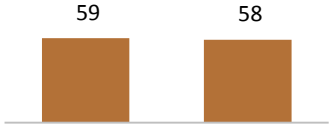
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

ED Use (Rate per 1000)



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

	Jefferson 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					**53**	**63**	**63**						**66**	**64**	**60**	
SFY ED Use Count					76	246	276						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.143	0.393	0.437						31.266	96.569	117.129	
Age 25-34 /ED Use Rate per 1000					**48**	**49**	**51**						**66**	**64**	**62**	
SFY ED Use Count					127	404	501						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.266	0.828	0.976						50.565	160.272	191.668	
Age 35-64/ED Use Rate per 1000					**27**	**36**	**38**						**54**	**56**	**56**	
SFY ED Use Count					216	769	907						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.809	2.150	2.384						100.322	296.104	333.649	
Age Total† /ED Use Rate per 1000					**34**	**42**	**44**						**59**	**60**	**59**	
SFY ED Use Count					419	1,419	1,684						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.218	3.371	3.797						182.153	552.945	642.446	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000					**80**	**57**	**68**						**120**	**111**	**105**	
SFY ED Use Count					40	93	138						10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.050	0.163	0.202						8.651	29.005	35.387	
Asian /ED Use Rate per 1000					**43**	**51**	**36**						**24**	**26**	**27**	
SFY ED Use Count					15	38	32						4,054	11,623	13,321	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.035	0.074	0.090						16.913	45.279	49.274	
Black /ED Use Rate per 1000						**70**	**60**						**84**	**82**	**80**	
SFY ED Use Count						32	31						11,976	38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.016	0.046	0.052						14.280	46.235	54.737	
Hawaiian/PI /ED Use Rate per 1000						**53**	**44**						**50**	**50**	**50**	
SFY ED Use Count						27	26						2,798	9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.023	0.051	0.059						5.554	18.244	21.642	
Hispanic /ED Use Rate per 1000					**37**	**53**	**48**						**53**	**56**	**57**	
SFY ED Use Count					21	98	97						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.057	0.185	0.203						26.607	79.715	92.796	
White Only /ED Use Rate per 1000					**32**	**41**	**44**						**61**	**61**	**59**	
SFY ED Use Count					323	1,137	1,360						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.998	2.753	3.099						109.696	333.649	387.527	
Any Minority /ED Use Rate per 1000					**50**	**53**	**53**						**59**	**61**	**61**	
SFY ED Use Count					83	253	291						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.167	0.474	0.548						66.078	199.095	230.384	
Population by Gender																
Females /ED Use Rate per 1000					**32**	**42**	**44**						**56**	**59**	**59**	
SFY ED Use Count					207	716	839						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.644	1.716	1.898						90.984	274.642	317.371	
Males /ED Use Rate per 1000					**37**	**42**	**44**						**62**	**60**	**58**	
SFY ED Use Count					212	703	845						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.574	1.655	1.899						91.168	278.302	325.075	

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

Among Medicaid-Expansion Adults, by County

MARCH 2017

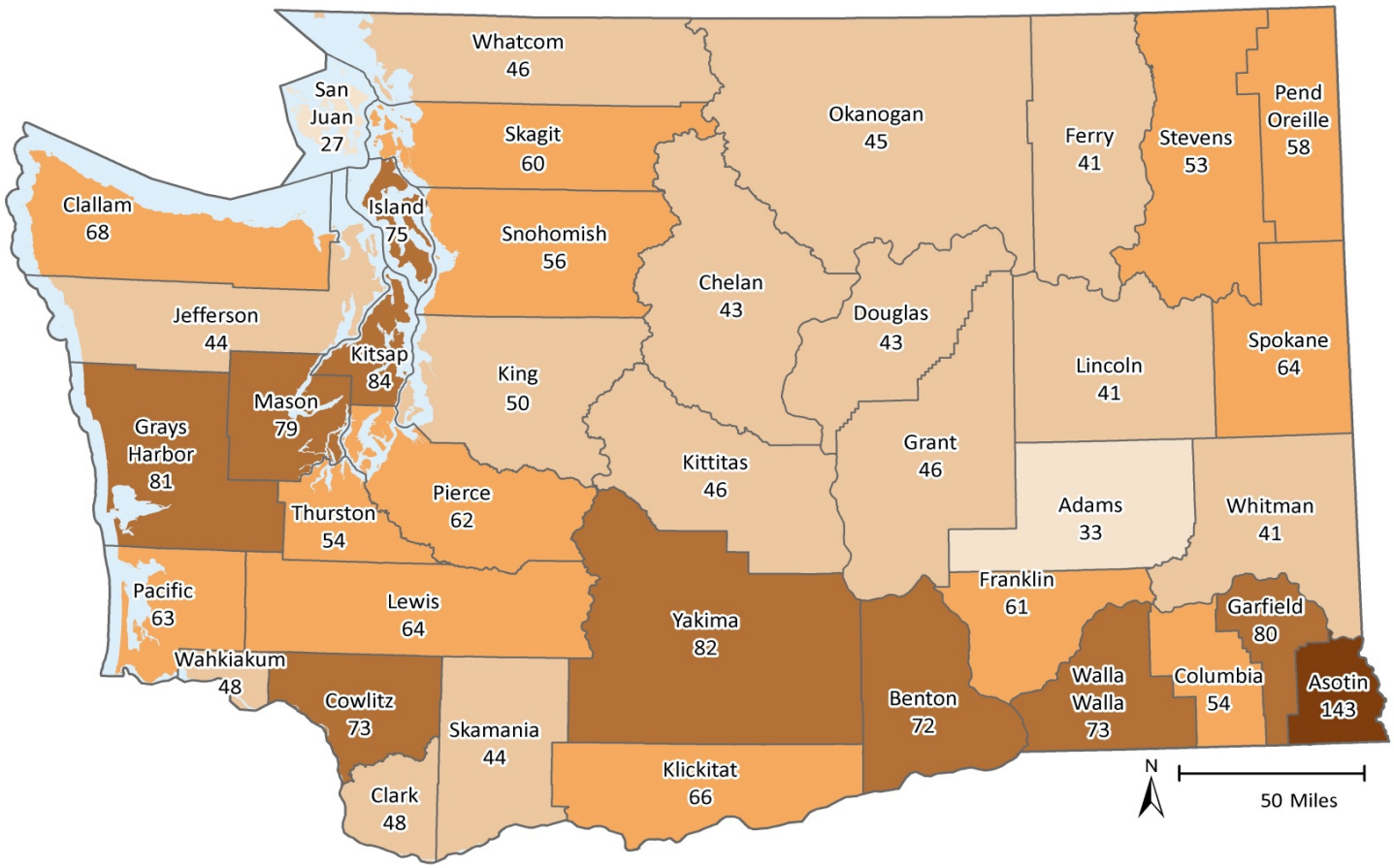
SFY 2016

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.

Jefferson 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

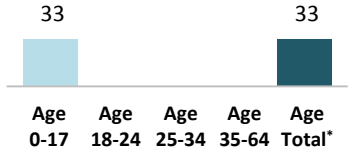
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

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

Jefferson County Child Medicaid Population

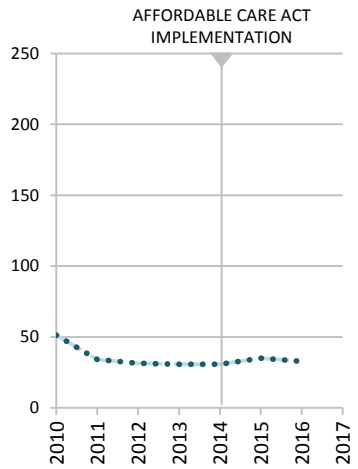
SFY 2016 BY AGE

ED Use (Rate per 1000)



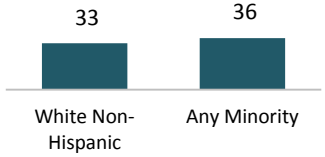
TREND

ED Use (Rate per 1000)



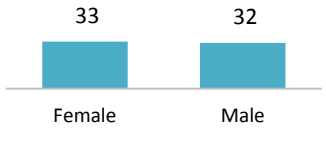
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

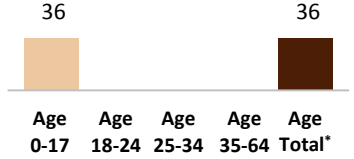
ED Use (Rate per 1000)



Washington State Child Medicaid Population

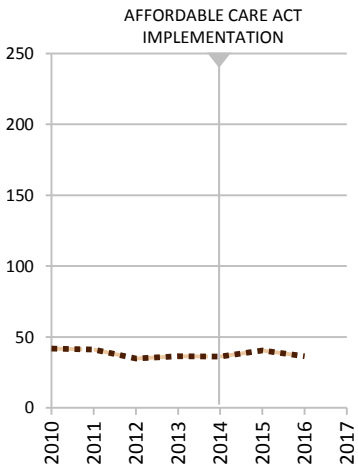
SFY 2016 BY AGE

ED Use (Rate per 1000)



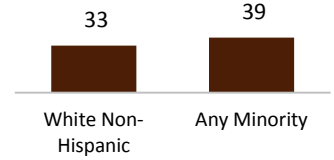
TREND

ED Use (Rate per 1000)



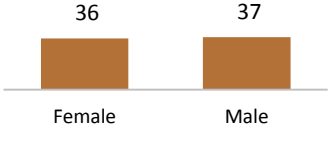
SFY 2016 BY RACE/ETHNICITY

ED Use (Rate per 1000)



SFY 2016 BY GENDER

ED Use (Rate per 1000)



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

	Jefferson 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	**51**	**34**	**32**	**31**	**31**	**35**	**33**		**42**	**41**	**35**	**36**	**36**	**40**	**36**	
SFY ED Use Count	1,099	757	717	701	727	883	841		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.137	2.222	2.274	2.281	2.369	2.517	2.565		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	**51**	**34**	**32**	**31**	**31**	**35**	**33**		**42**	**41**	**35**	**36**	**36**	**40**	**36**	
SFY ED Use Count	1,099	757	717	701	727	883	841		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.137	2.222	2.274	2.281	2.369	2.517	2.565		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	**76**	**43**	**34**	**40**	**41**	**51**	**41**		**55**	**53**	**47**	**48**	**47**	**51**	**45**	
SFY ED Use Count	156	78	64	76	81	100	88		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.206	0.183	0.191	0.191	0.199	0.195	0.214		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
Asian /ED Use Rate per 1000	**43**	**33**	**33**	**30**	**23**	**44**			**24**	**24**	**22**	**23**	**23**	**26**	**23**	
SFY ED Use Count	20	17	16	15	14	23			9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.046	0.052	0.049	0.049	0.060	0.053	0.051		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
Black /ED Use Rate per 1000	**62**	**30**	**39**	**24**	**41**	**45**	**44**		**44**	**45**	**41**	**42**	**42**	**48**	**42**	
SFY ED Use Count	44	22	31	19	31	34	30		30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.071	0.073	0.079	0.079	0.076	0.076	0.068		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
Hawaiian/PI /ED Use Rate per 1000	**55**	**32**	**20**	**24**	**21**	**41**	**27**		**38**	**39**	**35**	**37**	**37**	**40**	**35**	
SFY ED Use Count	30	18	11	14	13	21	14		9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.055	0.056	0.054	0.059	0.063	0.051	0.052		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
Hispanic /ED Use Rate per 1000	**67**	**41**	**33**	**32**	**34**	**46**	**36**		**50**	**48**	**37**	**40**	**40**	**46**	**41**	
SFY ED Use Count	120	74	62	60	67	105	92		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.180	0.181	0.186	0.187	0.198	0.229	0.257		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
White Only /ED Use Rate per 1000	**48**	**33**	**32**	**30**	**29**	**32**	**33**		**37**	**37**	**33**	**34**	**33**	**36**	**33**	
SFY ED Use Count	751	537	531	508	511	599	592		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.573	1.633	1.681	1.674	1.742	1.846	1.820		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
Any Minority /ED Use Rate per 1000	**67**	**39**	**33**	**32**	**36**	**45**	**36**		**46**	**45**	**37**	**39**	**39**	**44**	**39**	
SFY ED Use Count	330	192	161	165	191	244	207		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.492	0.487	0.493	0.508	0.527	0.538	0.573		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
Population by Gender																
Females /ED Use Rate per 1000	**46**	**34**	**32**	**32**	**30**	**34**	**33**		**41**	**40**	**34**	**36**	**36**	**40**	**36**	
SFY ED Use Count	491	370	351	360	354	424	425		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.056	1.094	1.110	1.114	1.167	1.239	1.278		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
Males /ED Use Rate per 1000	**56**	**34**	**31**	**29**	**31**	**36**	**32**		**43**	**42**	**35**	**37**	**37**	**41**	**37**	
SFY ED Use Count	608	387	366	341	373	459	416		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.081	1.128	1.164	1.167	1.203	1.278	1.287		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

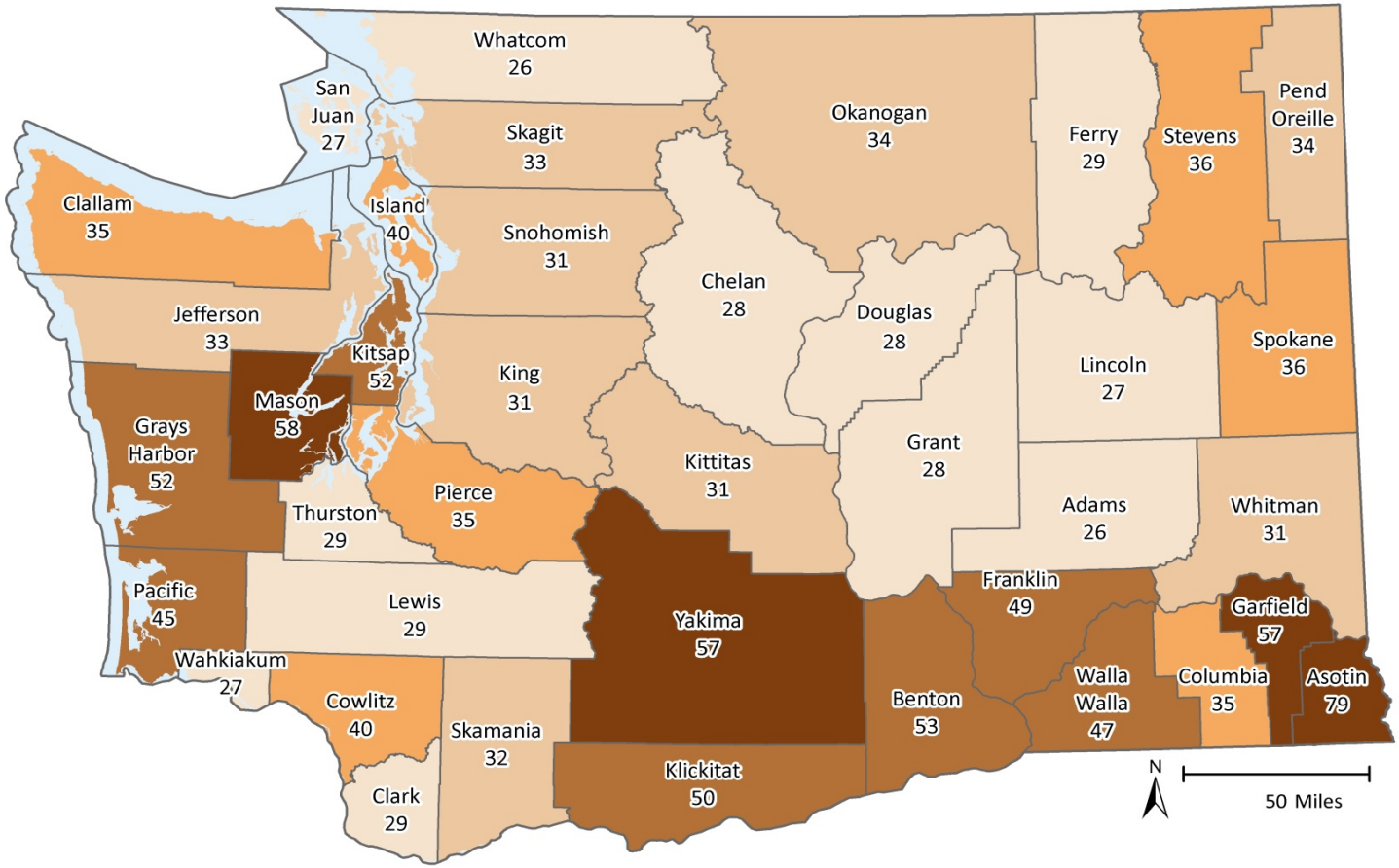
SFY 2016

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.

Jefferson County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

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:

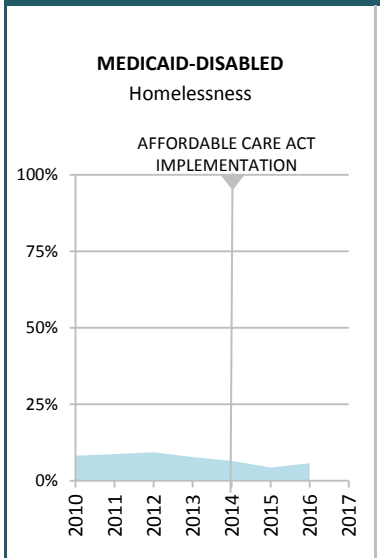
- Disabled
- Classic Adults
- Expansion Adults
- Children

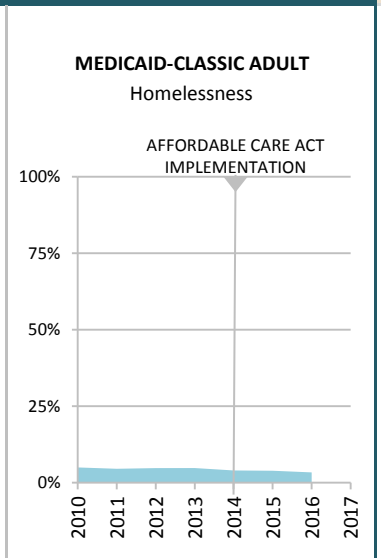
SOURCE & POPULATION

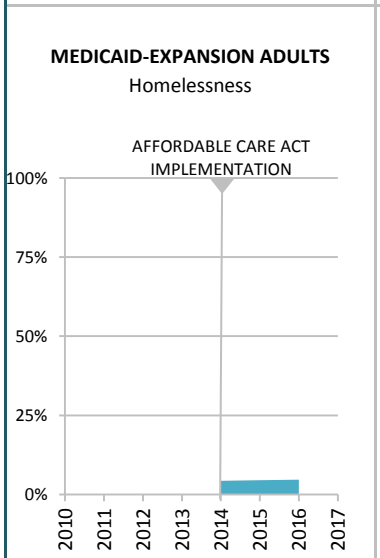
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Medicaid coverage in the year. Clients in multiple Medicaid sub-populations during the year are attributed to only one sub-population based on a hierarchy: Disabled, Classic Adult,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

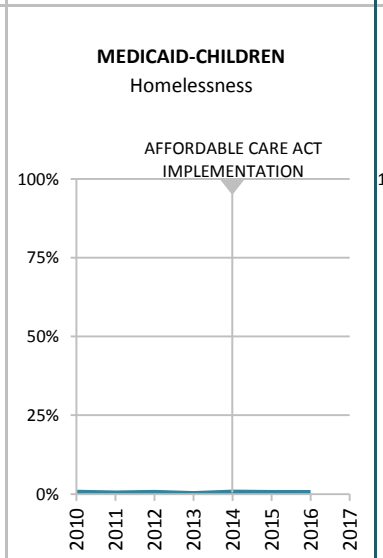
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Medicaid Population

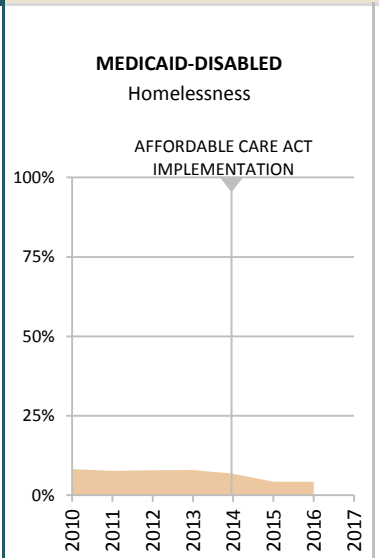


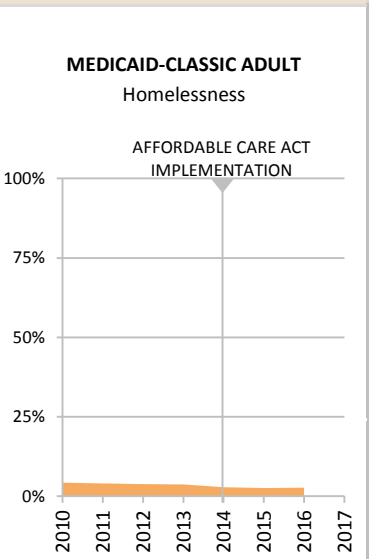


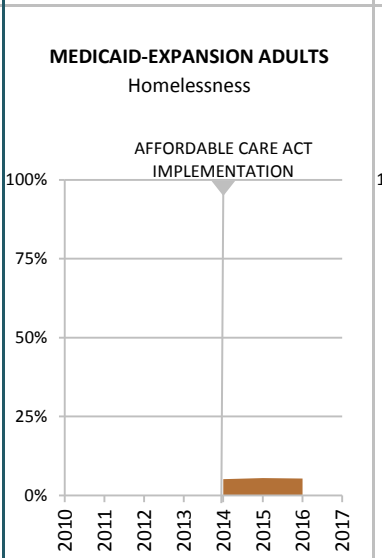


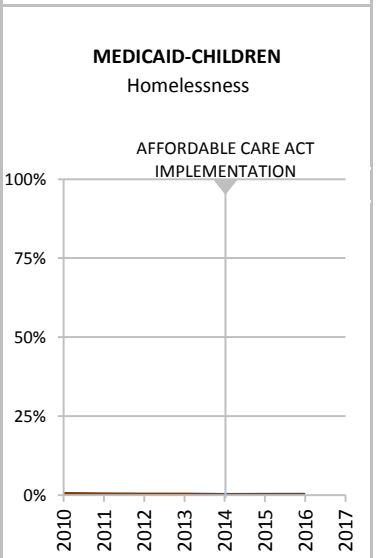


Washington State Medicaid Population









STATE FISCAL YEAR by Medicaid Sub-Population	Jefferson 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	**8.1%**	**8.7%**	**9.3%**	**7.7%**	**6.5%**	**4.3%**	**5.7%**		**8.2%**	**7.7%**	**7.9%**	**7.9%**	**6.8%**	**4.2%**	**4.2%**	
Persons w/Homelessness	46	51	57	49	38	20	26		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	565	588	615	637	588	468	456		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	**4.9%**	**4.5%**	**4.7%**	**4.7%**	**3.9%**	**3.9%**	**3.3%**		**4.3%**	**4.0%**	**3.8%**	**3.7%**	**2.8%**	**2.6%**	**2.7%**	
Persons w/Homelessness	39	35	36	36	34	33	26		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					**4.3%**	**4.5%**	**4.7%**						**5.2%**	**5.5%**	**5.3%**	
Persons w/Homelessness					102	159	181						18,570	32,850	35,815	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Medicaid-Children	**1.4%**	**1.1%**	**1.3%**	**0.9%**	**1.4%**	**1.3%**	**1.3%**		**1.0%**	**0.8%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.7%**	
Persons w/Homelessness	28	24	29	21	33	31	30		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	2,054	2,125	2,197	2,215	2,351	2,406	2,359		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.

Jefferson 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*

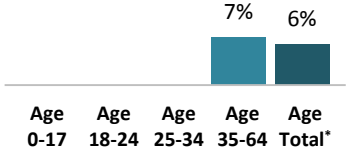
SOURCE & POPULATION

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.

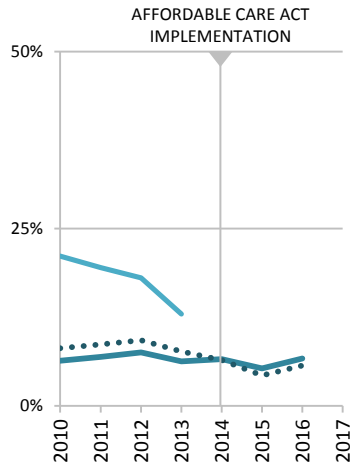
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Disabled Medicaid Population

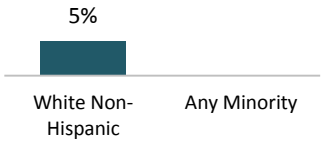
SFY 2016 BY AGE
Homelessness



TREND
Homelessness



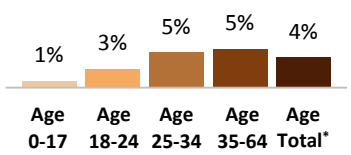
SFY 2016 BY RACE/ETHNICITY
Homelessness



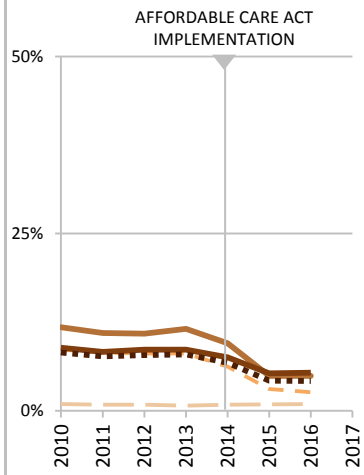
SFY 2016 BY GENDER
Homelessness

Washington State Disabled Medicaid Population

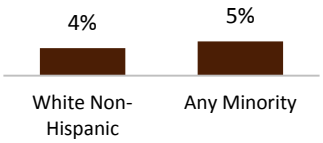
SFY 2016 BY AGE
Homelessness



TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness



SFY 2016 BY GENDER
Homelessness

	Jefferson 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									**1.0%**	**0.9%**	**0.9%**	**0.7%**	**0.9%**	**0.9%**	**0.9%**	
Persons w/Homelessness									162	150	153	135	160	165	176	
Total persons	35	40	40	42	48	40	47		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Homelessness									**8.6%**	**8.2%**	**8.1%**	**8.1%**	**6.2%**	**3.1%**	**2.6%**	
Persons w/Homelessness									1,070	1,031	1,018	1,031	742	299	252	
Total persons	50	47	54	49	37	34	29		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Homelessness	**21.1%**	**19.5%**	**18.1%**	**12.9%**					**11.8%**	**11.0%**	**10.9%**	**11.5%**	**9.5%**	**4.9%**	**4.9%**	
Persons w/Homelessness	15	16	15	11					1,998	1,918	2,000	2,237	1,757	670	670	
Total persons	71	82	83	85	78	54	66		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Homelessness	**6.4%**	**6.9%**	**7.5%**	**6.3%**	**6.6%**	**5.3%**	**6.7%**		**8.9%**	**8.3%**	**8.6%**	**8.6%**	**7.6%**	**5.3%**	**5.4%**	
Persons w/Homelessness	26	29	33	29	28	18	21		7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	409	419	438	461	425	340	314		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/Homelessness	**8.1%**	**8.7%**	**9.3%**	**7.7%**	**6.5%**	**4.3%**	**5.7%**		**8.2%**	**7.7%**	**7.9%**	**7.9%**	**6.8%**	**4.2%**	**4.2%**	
Persons w/Homelessness	46	51	57	49	38	20	26		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	565	588	615	637	588	468	456		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Homelessness		**23.3%**							**11.8%**	**10.9%**	**10.8%**	**10.5%**	**8.6%**	**5.9%**	**6.1%**	
Persons w/Homelessness		14							1,498	1,411	1,449	1,474	1,139	614	620	
Total persons	57	60	62	75	68	44	42		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Homelessness									**4.9%**	**4.7%**	**4.9%**	**5.2%**	**4.5%**	**2.6%**	**2.4%**	
Persons w/Homelessness									301	294	315	352	288	132	122	
Total persons	14	11		11	12		11		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Homelessness									**16.2%**	**15.1%**	**14.6%**	**14.3%**	**12.1%**	**7.5%**	**7.2%**	
Persons w/Homelessness									2,554	2,495	2,574	2,653	2,189	1,073	1,032	
Total persons		19	13	11	11	11			15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Homelessness									**6.5%**	**6.1%**	**6.6%**	**7.1%**	**6.0%**	**3.2%**	**2.6%**	
Persons w/Homelessness									174	176	200	232	194	84	69	
Total persons									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Homelessness									**6.0%**	**5.7%**	**5.8%**	**5.7%**	**4.6%**	**3.0%**	**2.9%**	
Persons w/Homelessness									714	731	806	851	663	359	351	
Total persons	16	16	21	19	21	20	16		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Homelessness	**7.1%**	**6.3%**	**8.0%**	**6.6%**	**6.2%**	**3.2%**	**4.8%**		**7.0%**	**6.7%**	**6.9%**	**7.1%**	**6.1%**	**3.8%**	**3.9%**	
Persons w/Homelessness	33	30	40	34	29	12	18		5,533	5,323	5,752	6,158	4,973	2,340	2,341	
Total persons	467	479	503	514	471	377	374		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Homelessness	**13.3%**	**20.2%**	**14.6%**	**12.1%**					**10.4%**	**9.7%**	**9.7%**	**9.5%**	**8.0%**	**4.9%**	**4.8%**	
Persons w/Homelessness	12	20	15	14					4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons	90	99	103	116	111	83	74		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Homelessness	**4.2%**	**6.7%**	**7.4%**	**6.6%**	**5.3%**		**5.5%**		**5.2%**	**4.9%**	**5.1%**	**5.2%**	**4.4%**	**3.0%**	**3.0%**	
Persons w/Homelessness	11	19	22	20	15		12		3,220	3,083	3,313	3,523	2,786	1,503	1,447	
Total persons	265	284	299	302	283	227	218		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Homelessness	**11.7%**	**10.5%**	**11.1%**	**8.7%**	**7.5%**		**5.9%**		**11.1%**	**10.4%**	**10.5%**	**10.5%**	**9.0%**	**5.4%**	**5.4%**	
Persons w/Homelessness	35	32	35	29	23		14		7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	300	304	316	335	305	241	238		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

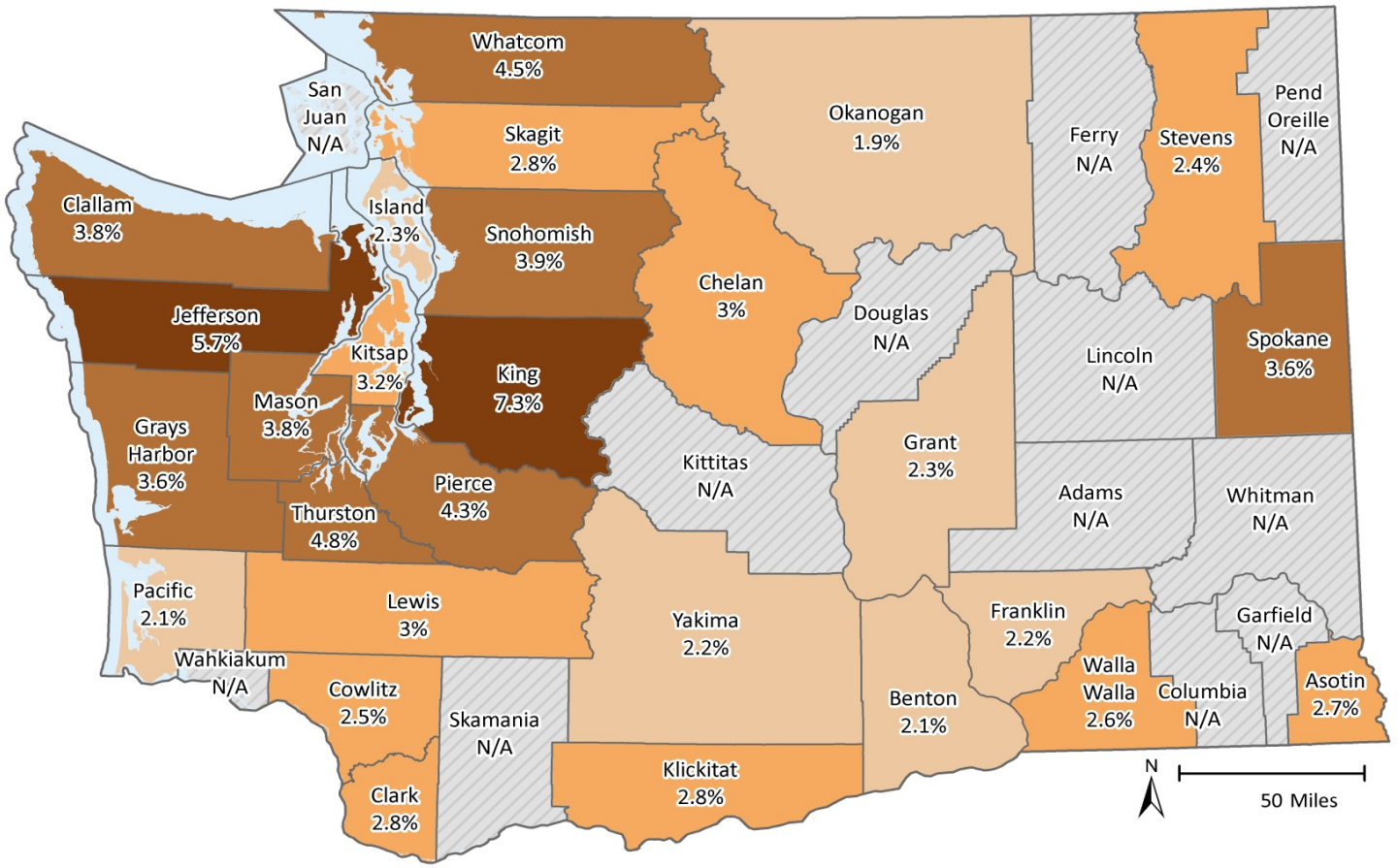
SFY 2016

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.

Jefferson County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

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*

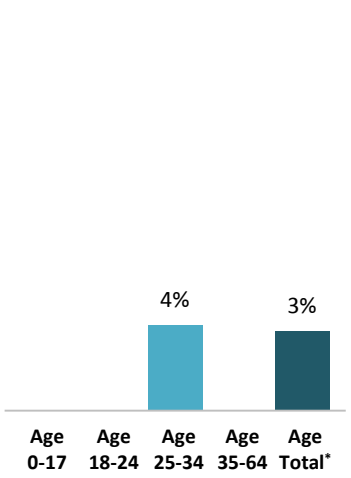
SOURCE & POPULATION

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.

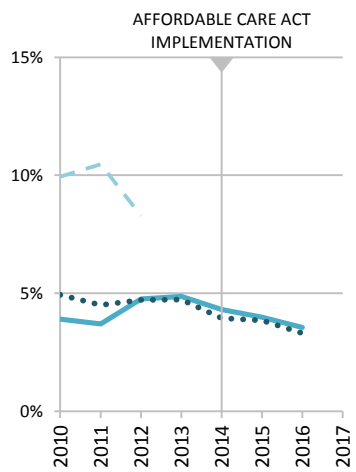
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Classic Adult Medicaid Population

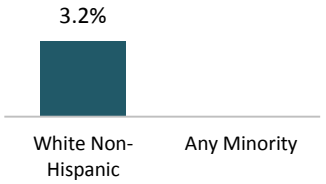
SFY 2016 BY AGE
Homelessness



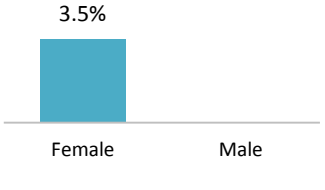
TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness

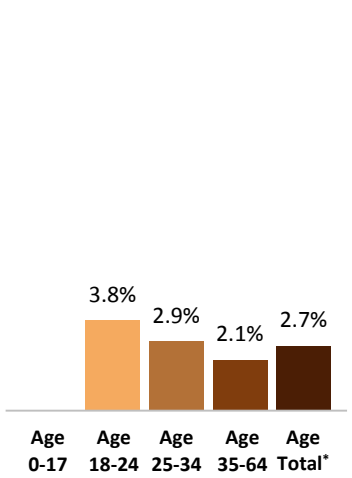


SFY 2016 BY GENDER
Homelessness

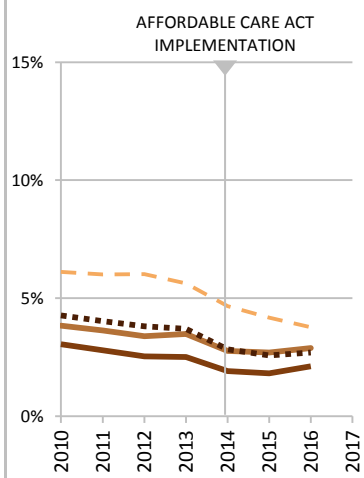


Washington State Classic Adult Medicaid Population

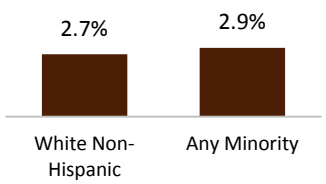
SFY 2016 BY AGE
Homelessness



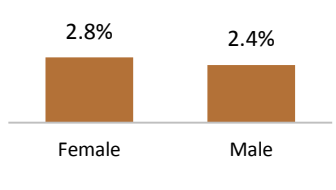
TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness



SFY 2016 BY GENDER
Homelessness



	Jefferson 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	**9.9%**	**10.5%**	**8.3%**						**6.1%**	**6.0%**	**6.0%**	**5.6%**	**4.7%**	**4.2%**	**3.8%**	
Persons w/Homelessness	18	18	13						3,283	3,200	3,031	2,635	1,962	1,451	1,127	
Total persons	181	172	157	140	126	86	82		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Homelessness	**3.9%**	**3.7%**	**4.8%**	**4.9%**	**4.3%**	**4.0%**	**3.6%**		**3.8%**	**3.6%**	**3.4%**	**3.5%**	**2.8%**	**2.7%**	**2.9%**	
Persons w/Homelessness	14	13	17	17	16	14	11		3,049	3,082	2,894	2,965	2,487	2,464	2,526	
Total persons	358	351	357	349	371	351	309		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Homelessness									**3.1%**	**2.8%**	**2.5%**	**2.5%**	**1.9%**	**1.8%**	**2.1%**	
Persons w/Homelessness									1,653	1,629	1,522	1,522	1,475	1,579	1,811	
Total persons	251	255	249	271	364	419	393		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/Homelessness	**4.9%**	**4.5%**	**4.7%**	**4.7%**	**3.9%**	**3.9%**	**3.3%**		**4.3%**	**4.0%**	**3.8%**	**3.7%**	**2.8%**	**2.6%**	**2.7%**	
Persons w/Homelessness	39	35	36	36	34	33	26		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	790	778	763	760	861	856	784		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/Homelessness									**7.0%**	**6.7%**	**6.5%**	**6.1%**	**5.0%**	**5.0%**	**5.2%**	
Persons w/Homelessness									1,102	1,082	1,027	950	769	742	711	
Total persons	90	78	70	72	79	72	74		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Homelessness									**3.1%**	**3.0%**	**2.8%**	**2.6%**	**1.9%**	**1.5%**	**1.6%**	
Persons w/Homelessness									274	293	294	275	249	210	216	
Total persons	15	13			16	15	14		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Homelessness									**8.6%**	**7.5%**	**7.1%**	**6.6%**	**5.5%**	**5.3%**	**5.3%**	
Persons w/Homelessness									1,764	1,648	1,587	1,491	1,272	1,199	1,124	
Total persons	21	22	23	20	19	13	12		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Homelessness									**4.1%**	**3.9%**	**3.8%**	**3.2%**	**2.6%**	**2.4%**	**2.9%**	
Persons w/Homelessness									272	281	294	256	238	239	278	
Total persons	13	13				13	19		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Homelessness									**3.2%**	**2.9%**	**2.8%**	**2.7%**	**1.8%**	**1.8%**	**1.8%**	
Persons w/Homelessness									895	876	882	836	674	683	646	
Total persons	40	38	37	42	54	70	65		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Homelessness	**4.5%**	**4.4%**	**4.6%**	**4.3%**	**4.2%**	**3.9%**	**3.2%**		**3.9%**	**3.8%**	**3.5%**	**3.5%**	**2.8%**	**2.5%**	**2.7%**	
Persons w/Homelessness	27	27	28	26	29	26	19		4,235	4,269	3,934	3,874	3,209	2,927	2,952	
Total persons	606	611	612	603	691	671	601		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Homelessness	**7.4%**								**5.1%**	**4.7%**	**4.4%**	**4.1%**	**3.1%**	**2.8%**	**2.9%**	
Persons w/Homelessness	12								3,653	3,553	3,441	3,195	2,679	2,531	2,482	
Total persons	163	149	133	140	159	170	168		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Homelessness	**4.9%**	**4.9%**	**4.7%**	**4.3%**	**4.2%**	**4.1%**	**3.5%**		**4.1%**	**3.8%**	**3.6%**	**3.5%**	**2.8%**	**2.7%**	**2.8%**	
Persons w/Homelessness	29	28	27	25	27	26	20		5,894	5,785	5,485	5,290	4,512	4,436	4,396	
Total persons	595	577	573	576	637	638	575		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Homelessness				**6.0%**					**5.0%**	**4.7%**	**4.4%**	**4.2%**	**2.9%**	**2.2%**	**2.4%**	
Persons w/Homelessness				11					2,091	2,126	1,962	1,832	1,412	1,058	1,068	
Total persons	195	201	190	184	224	218	209		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Homelessness Rates

Among Medicaid-Classic Adults, by County

MARCH 2017

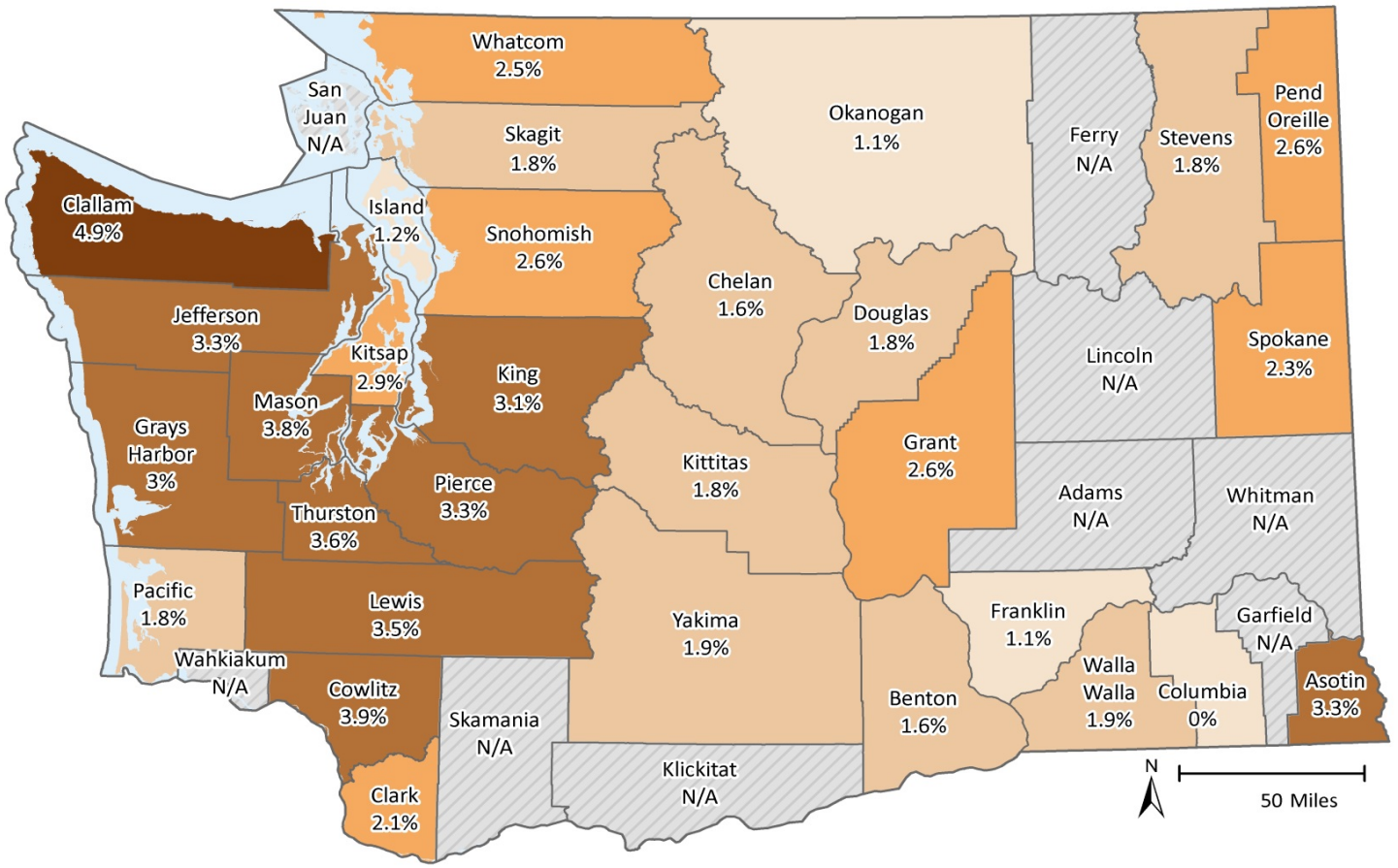
SFY 2016

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.

Jefferson County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

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*

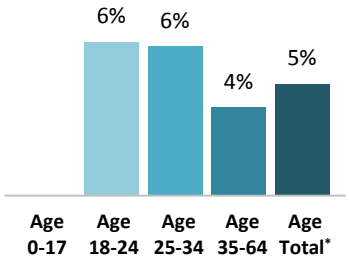
SOURCE & POPULATION

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.

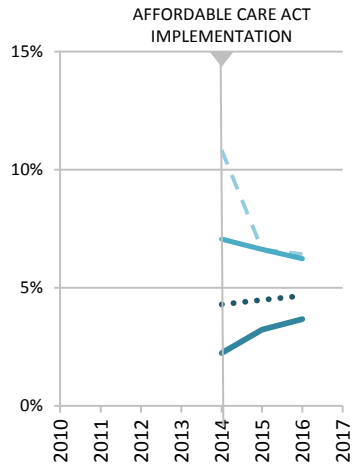
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Expansion Adult Medicaid Population

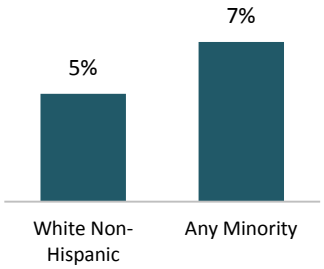
SFY 2016 BY AGE
Homelessness



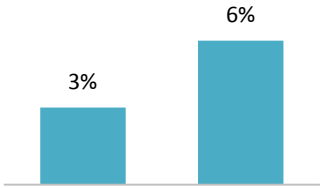
TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness

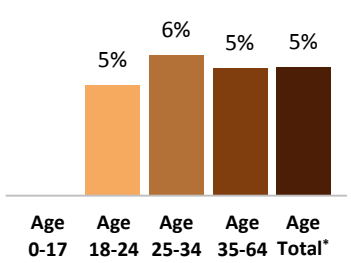


SFY 2016 BY GENDER
Homelessness

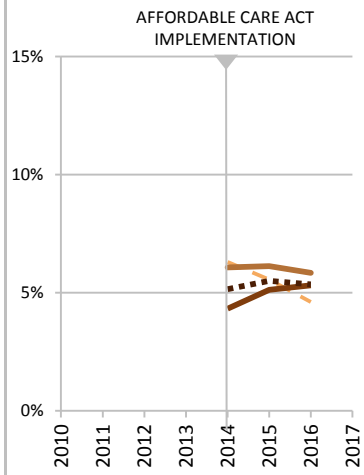


Washington State Expansion Adult Medicaid Population

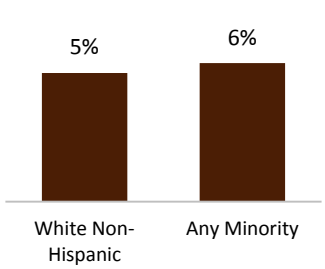
SFY 2016 BY AGE
Homelessness



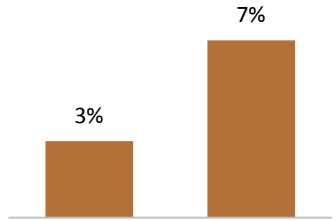
TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness



SFY 2016 BY GENDER
Homelessness



	Jefferson 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					**10.8%**	**6.6%**	**6.4%**						**6.3%**	**5.6%**	**4.6%**	
Persons w/Homelessness					29	27	28						3,773	5,743	5,513	
Total persons					268	408	436						59,852	103,457	119,804	
Age 25-34 w/Homelessness					**7.1%**	**6.6%**	**6.2%**						**6.1%**	**6.1%**	**5.8%**	
Persons w/Homelessness					38	60	64						6,217	10,847	11,965	
Total persons					538	906	1,026						102,393	177,330	204,738	
Age 35-64 w/Homelessness					**2.2%**	**3.2%**	**3.7%**						**4.3%**	**5.1%**	**5.3%**	
Persons w/Homelessness					35	72	89						8,580	16,260	18,337	
Total persons					1,567	2,229	2,426						198,262	317,159	345,171	
Age Total† w/Homelessness					**4.3%**	**4.5%**	**4.7%**						**5.2%**	**5.5%**	**5.3%**	
Persons w/Homelessness					102	159	181						18,570	32,850	35,815	
Total persons					2,373	3,543	3,888						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Homelessness					**15.1%**	**13.9%**	**12.2%**						**12.2%**	**12.2%**	**11.4%**	
Persons w/Homelessness					14	23	23						2,051	3,694	4,036	
Total persons					93	165	189						16,783	30,399	35,266	
Asian w/Homelessness													**1.8%**	**2.2%**	**2.3%**	
Persons w/Homelessness													603	1,076	1,179	
Total persons					68	74	85						32,924	48,483	51,833	
Black w/Homelessness													**12.1%**	**12.3%**	**10.9%**	
Persons w/Homelessness													3,422	6,039	6,113	
Total persons					28	45	50						28,284	49,017	56,142	
Hawaiian/PI w/Homelessness													**4.2%**	**4.5%**	**4.3%**	
Persons w/Homelessness													485	910	1,009	
Total persons					49	55	60						11,451	20,416	23,467	
Hispanic w/Homelessness													**3.4%**	**3.8%**	**3.7%**	
Persons w/Homelessness													1,765	3,189	3,556	
Total persons					117	195	213						52,399	84,681	96,834	
White Only w/Homelessness					**3.8%**	**4.2%**	**4.5%**						**5.1%**	**5.4%**	**5.4%**	
Persons w/Homelessness					74	122	143						11,159	19,614	21,643	
Total persons					1,935	2,896	3,177						216,846	361,260	402,225	
Any Minority w/Homelessness					**8.2%**	**7.3%**	**6.7%**						**5.6%**	**6.1%**	**5.8%**	
Persons w/Homelessness					27	36	36						7,289	12,988	13,857	
Total persons					330	490	540						130,167	212,403	239,488	
Population by Gender																
Females w/Homelessness					**3.4%**	**3.1%**	**3.2%**						**2.9%**	**3.2%**	**3.2%**	
Persons w/Homelessness					42	56	63						5,268	9,395	10,502	
Total persons					1,252	1,788	1,941						179,152	292,424	328,130	
Males w/Homelessness					**5.4%**	**5.9%**	**6.1%**						**7.3%**	**7.7%**	**7.4%**	
Persons w/Homelessness					60	103	118						13,302	23,455	25,313	
Total persons					1,121	1,755	1,947						181,355	305,522	341,583	

Homelessness Rates

Among Medicaid-Expansion Adults, by County

MARCH 2017

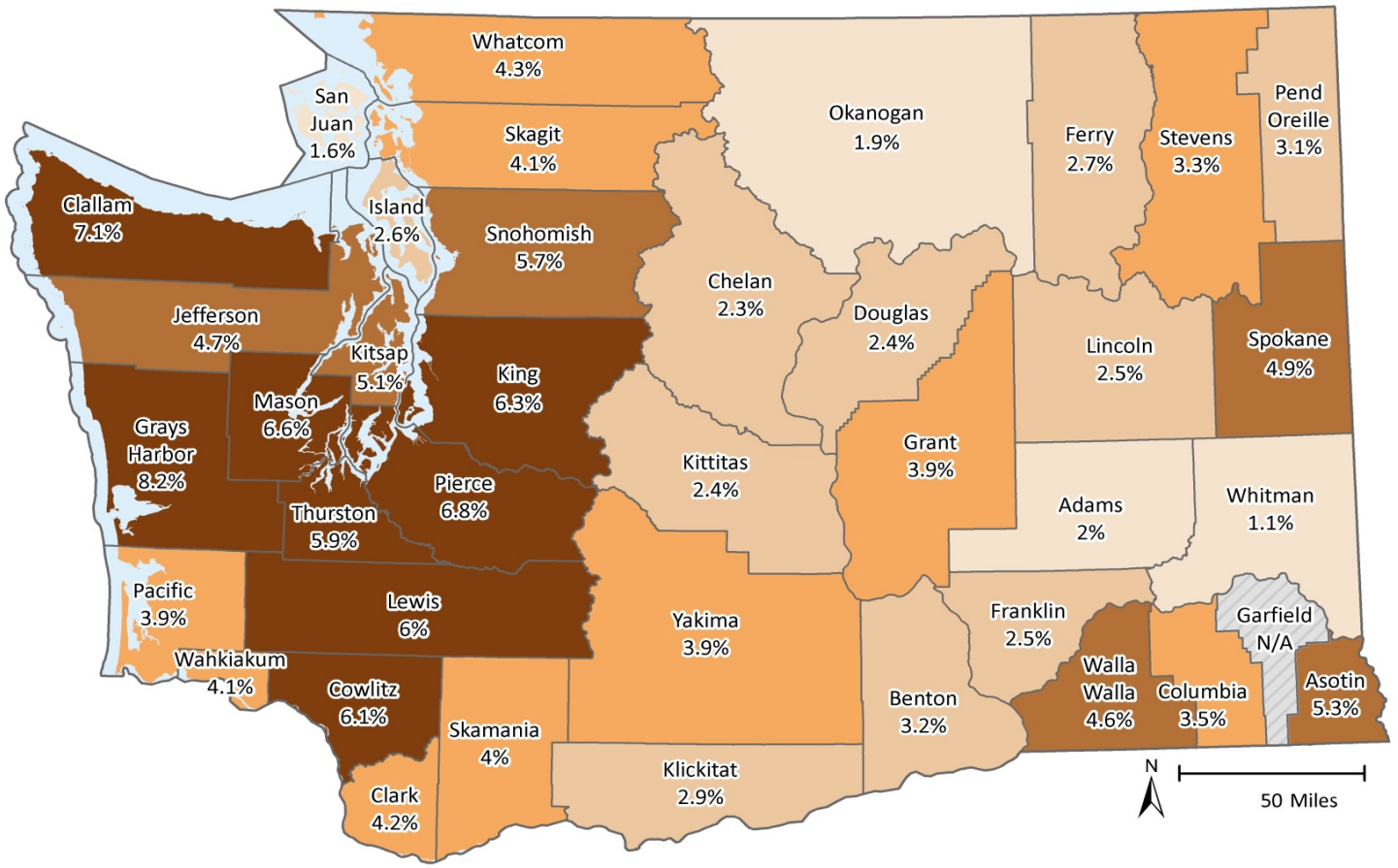
SFY 2016

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.

Jefferson County

Behavioral Health Treatment Needs and Outcomes

Back to Contents

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*

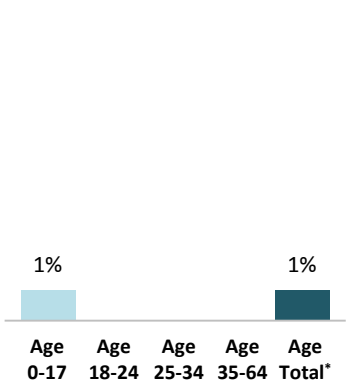
SOURCE & POPULATION

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.

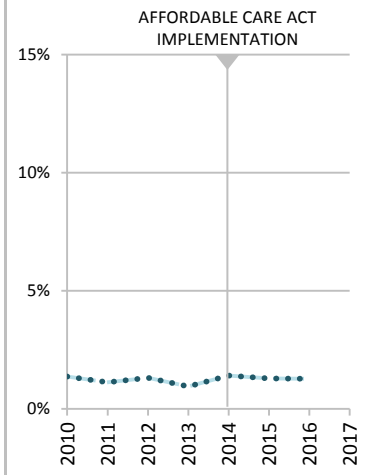
*Those age 65 and older have been excluded due to incomplete data.

Jefferson County Child Medicaid Population

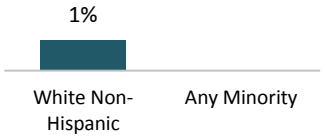
SFY 2016 BY AGE
Homelessness



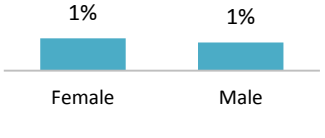
TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness

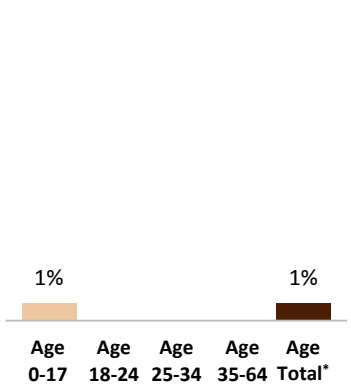


SFY 2016 BY GENDER
Homelessness

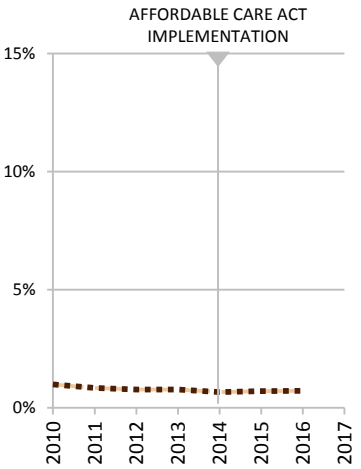


Washington State Child Medicaid Population

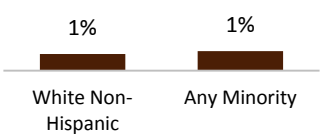
SFY 2016 BY AGE
Homelessness



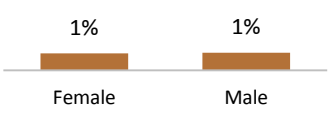
TREND
Homelessness



SFY 2016 BY RACE/ETHNICITY
Homelessness



SFY 2016 BY GENDER
Homelessness



	Jefferson 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%**	**1.1%**	**1.3%**	**0.9%**	**1.4%**	**1.3%**	**1.3%**		**1.0%**	**0.8%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.7%**	
Persons w/Homelessness	28	24	29	21	33	31	30		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	2,054	2,125	2,197	2,215	2,351	2,406	2,359		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%**	**1.1%**	**1.3%**	**0.9%**	**1.4%**	**1.3%**	**1.3%**		**1.0%**	**0.8%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.7%**	
Persons w/Homelessness	28	24	29	21	33	31	30		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	2,054	2,125	2,197	2,215	2,351	2,406	2,359		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/Homelessness									**1.7%**	**1.5%**	**1.3%**	**1.4%**	**1.2%**	**1.2%**	**1.2%**	
Persons w/Homelessness									709	599	553	583	478	494	504	
Total persons	190	173	182	185	188	184	191		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Homelessness									**0.6%**	**0.5%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**	**0.4%**	
Persons w/Homelessness									218	199	202	208	189	180	207	
Total persons	45	50	45	45	55	46	51		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Homelessness									**2.7%**	**2.3%**	**2.1%**	**2.1%**	**1.8%**	**2.1%**	**2.0%**	
Persons w/Homelessness									1,740	1,523	1,468	1,479	1,320	1,524	1,518	
Total persons	65	69	76	77	75	68	60		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Homelessness									**1.2%**	**1.1%**	**1.0%**	**1.0%**	**0.8%**	**0.8%**	**0.9%**	
Persons w/Homelessness									299	289	271	288	233	277	323	
Total persons	52	54	52	53	60	46	53		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Homelessness									**0.7%**	**0.6%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	
Persons w/Homelessness									1,258	1,268	1,075	1,059	997	1,053	1,223	
Total persons	170	169	185	174	196	223	234		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Homelessness	**1.2%**	**0.9%**	**1.4%**	**0.8%**	**1.2%**	**1.1%**	**1.3%**		**0.9%**	**0.8%**	**0.7%**	**0.7%**	**0.6%**	**0.7%**	**0.7%**	
Persons w/Homelessness	18	14	23	13	21	20	21		2,365	2,088	1,994	2,037	1,848	2,033	2,149	
Total persons	1,503	1,560	1,619	1,630	1,727	1,763	1,669		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Homelessness					**2.4%**	**2.2%**			**1.1%**	**1.0%**	**0.9%**	**0.9%**	**0.7%**	**0.8%**	**0.8%**	
Persons w/Homelessness					12	11			3,528	3,202	2,970	3,011	2,675	2,943	3,156	
Total persons	459	460	477	479	510	509	526		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Homelessness	**1.3%**	**1.4%**	**1.1%**	**1.3%**	**1.2%**	**1.1%**	**1.4%**		**1.0%**	**0.9%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.7%**	
Persons w/Homelessness	13	15	12	14	14	13	16		3,042	2,793	2,593	2,601	2,332	2,530	2,674	
Total persons	1,015	1,046	1,080	1,074	1,157	1,193	1,176		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Homelessness	**1.4%**		**1.5%**		**1.6%**	**1.5%**	**1.2%**		**1.0%**	**0.8%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.7%**	
Persons w/Homelessness	15		17		19	18	14		3,089	2,751	2,592	2,666	2,343	2,616	2,833	
Total persons	1,039	1,079	1,117	1,141	1,194	1,213	1,183		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Homelessness Rates

Among Medicaid-Children, by County

MARCH 2017

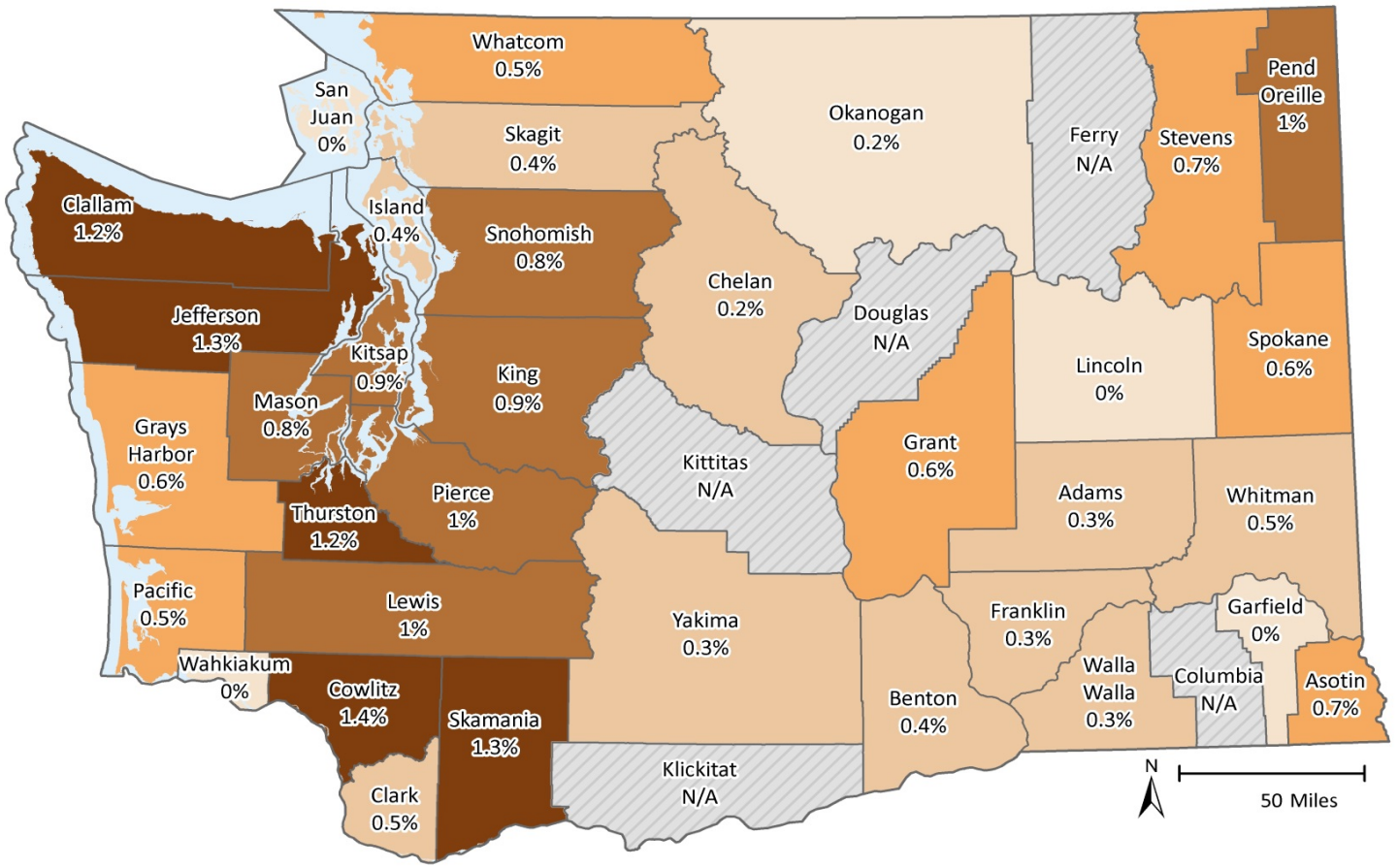
SFY 2016

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.

Jefferson 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.

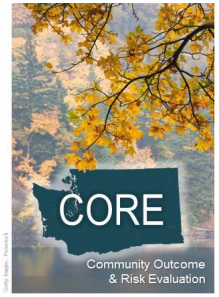
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems* . http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003.

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

Jefferson 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

ACKNOWLEDGMENTS

Several of the measures included in this report were modeled from measures developed by the RDA Well Being Work Group: Alice Huber, Ron Jemelka, Barb Lucenko, David Marshall, Deleena Patton, Bridget Pavelle, Irina Sharkova, John Doane.