

Yakima County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

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).

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
4.95.39



Yakima County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

CONTENTS

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

PAGE	
<u>85</u>	Emergency Room Use Summary
<u>87</u>	Medicaid-Disabled: Emergency Room Use
<u>90</u>	Medicaid-Classic Adult: Emergency Room Use
<u>93</u>	Medicaid-Expansion Adult: Emergency Room Use
<u>96</u>	Medicaid-Child: Emergency Room Use
<u>99</u>	Homelessness Summary
<u>101</u>	Medicaid-Disabled: Homelessness
<u>104</u>	Medicaid-Classic Adult: Homelessness
<u>107</u>	Medicaid-Expansion Adult: Homelessness
<u>110</u>	Medicaid-Child: Homelessness
<u>113</u>	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.

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.



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR by Medicaid Sub-Population	Yakima 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	66.4%	67.3%	66.7%	65.1%	65.9%	64.4%	66.6%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	4,482	4,585	4,649	4,631	4,538	3,607	3,613		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	6,752	6,815	6,970	7,119	6,882	5,597	5,427		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	40.5%	40.8%	39.7%	37.4%	35.6%	39.4%	42.4%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	4,600	4,656	4,397	4,041	4,510	5,045	5,002		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					26.2%	36.3%	40.4%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					4,767	10,402	13,067						104,829	231,038	284,370	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Medicaid-Children	10.7%	11.6%	12.3%	12.5%	12.6%	13.4%	14.3%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	5,472	6,122	6,522	6,696	6,937	7,506	8,171		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	51,369	52,846	53,098	53,585	54,889	55,868	57,234		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.

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*

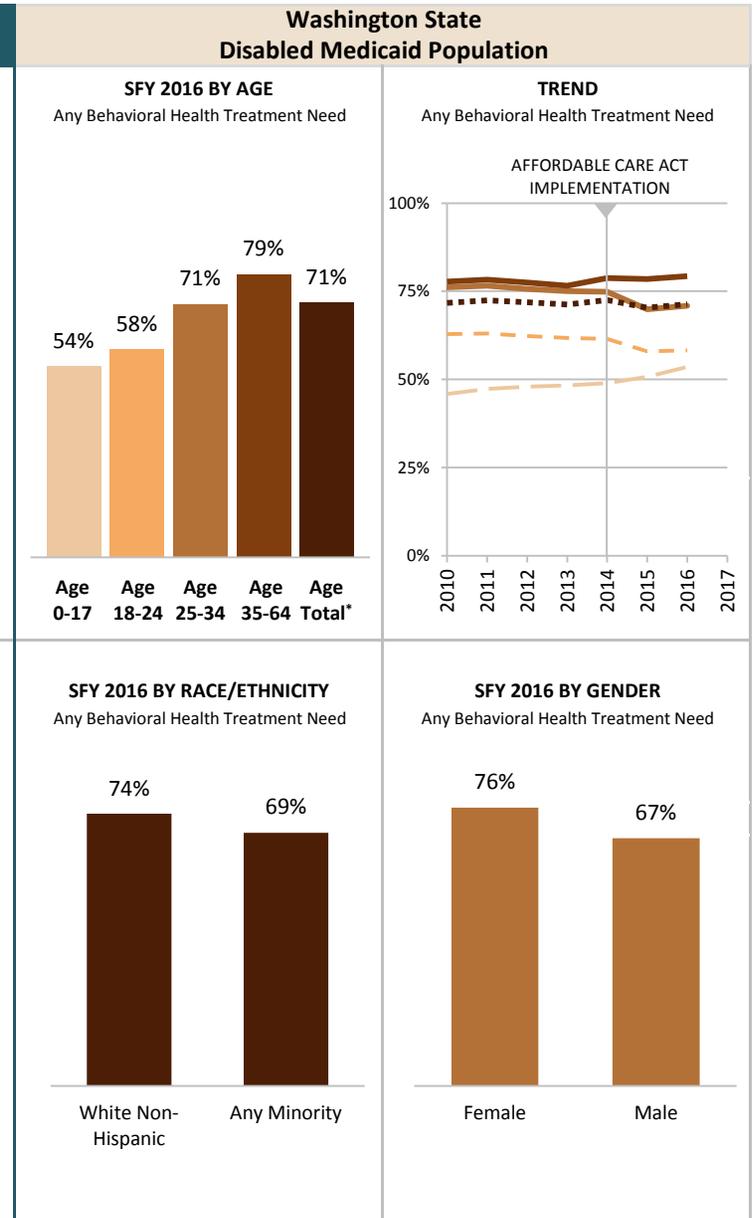
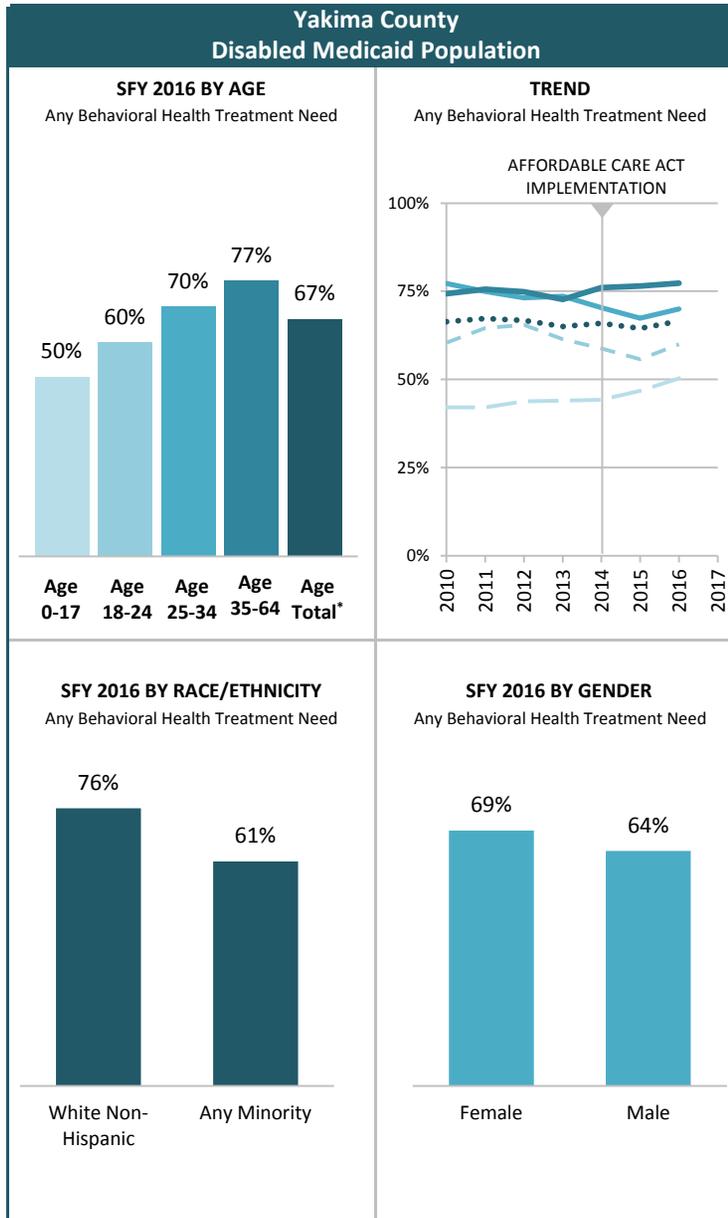
STATE:

- 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.



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Yakima County Disabled Medicaid Population								Washington State Medicaid Population Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Any BH Tx Need	42.1%	42.1%	43.8%	44.0%	44.2%	46.8%	50.3%		45.9%	47.3%	47.9%	48.3%	49.0%	50.7%	53.5%	
Persons w/Any BH Tx Need	599	608	687	723	731	774	807		7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	1,424	1,444	1,567	1,645	1,652	1,654	1,605		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Any BH Tx Need	60.4%	64.6%	65.5%	61.4%	58.8%	55.7%	59.9%		62.8%	63.0%	62.3%	61.8%	61.5%	58.0%	58.3%	
Persons w/Any BH Tx Need	436	459	468	437	411	322	338		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	722	711	715	712	699	578	564		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Any BH Tx Need	77.2%	74.9%	73.2%	73.6%	70.4%	67.3%	70.0%		76.1%	76.5%	75.7%	75.1%	74.8%	69.9%	70.9%	
Persons w/Any BH Tx Need	667	640	636	644	601	468	474		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	864	854	869	875	854	695	677		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Any BH Tx Need	74.3%	75.6%	74.8%	72.7%	76.0%	76.5%	77.3%		77.7%	78.3%	77.5%	76.6%	78.7%	78.4%	79.3%	
Persons w/Any BH Tx Need	2,780	2,878	2,858	2,827	2,795	2,043	1,994		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	3,742	3,806	3,819	3,887	3,677	2,670	2,581		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Any BH Tx Need	66.4%	67.3%	66.7%	65.1%	65.9%	64.4%	66.6%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	4,482	4,585	4,649	4,631	4,538	3,607	3,613		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	6,752	6,815	6,970	7,119	6,882	5,597	5,427		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	70.9%	72.1%	70.2%	68.5%	70.9%	69.3%	72.0%		79.6%	80.5%	79.4%	79.2%	80.0%	79.1%	79.3%	
Persons w/Any BH Tx Need	725	767	745	741	727	578	580		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	1,023	1,064	1,061	1,081	1,025	834	806		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Any BH Tx Need	71.6%	70.5%	64.9%	64.4%	63.1%	63.4%	74.3%		62.7%	63.8%	64.0%	63.2%	64.2%	63.5%	63.9%	
Persons w/Any BH Tx Need	48	55	50	58	53	45	52		3,867	4,032	4,117	4,270	4,115	3,209	3,189	
Total persons	67	78	77	90	84	71	70		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Any BH Tx Need	76.6%	79.6%	74.2%	75.8%	76.9%	73.8%	77.7%		72.4%	73.1%	72.6%	72.6%	73.0%	70.2%	71.7%	
Persons w/Any BH Tx Need	216	219	201	222	210	172	167		11,391	12,081	12,815	13,493	13,150	10,033	10,247	
Total persons	282	275	271	293	273	233	215		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Any BH Tx Need	73.2%	72.7%	67.0%	75.3%	71.2%	74.4%	76.3%		59.8%	61.1%	61.3%	61.0%	61.4%	59.5%	62.2%	
Persons w/Any BH Tx Need	60	64	61	73	74	64	74		1,602	1,776	1,863	2,003	1,992	1,550	1,621	
Total persons	82	88	91	97	104	86	97		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Any BH Tx Need	53.2%	54.4%	56.3%	54.0%	54.3%	54.6%	56.8%		58.2%	59.8%	60.3%	59.9%	61.0%	58.6%	61.6%	
Persons w/Any BH Tx Need	1,308	1,391	1,549	1,535	1,521	1,323	1,320		6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons	2,457	2,559	2,753	2,844	2,803	2,422	2,325		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Any BH Tx Need	75.2%	75.6%	74.9%	73.9%	75.1%	73.4%	75.5%		74.2%	74.8%	74.3%	73.7%	75.2%	73.3%	74.0%	
Persons w/Any BH Tx Need	2,356	2,341	2,306	2,300	2,223	1,660	1,663		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	3,135	3,096	3,077	3,112	2,959	2,263	2,202		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Any BH Tx Need	59.4%	60.7%	60.5%	58.5%	59.4%	58.9%	61.1%		69%	70%	69%	69%	70%	67%	69%	
Persons w/Any BH Tx Need	2,103	2,214	2,312	2,300	2,287	1,926	1,924		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	3,543	3,649	3,819	3,934	3,849	3,269	3,149		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Any BH Tx Need	69.2%	70.0%	68.5%	67.1%	68.1%	67.4%	69.5%		74.9%	75.6%	75.2%	74.7%	76.1%	74.8%	75.7%	
Persons w/Any BH Tx Need	2,271	2,328	2,320	2,294	2,223	1,786	1,774		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	3,284	3,328	3,385	3,420	3,263	2,649	2,553		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Any BH Tx Need	63.8%	64.7%	65.0%	63.2%	64.0%	61.8%	64.0%		68.6%	69.3%	68.7%	68.2%	69.2%	66.3%	67.4%	
Persons w/Any BH Tx Need	2,211	2,257	2,329	2,337	2,315	1,821	1,839		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	3,468	3,487	3,585	3,699	3,619	2,948	2,874		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

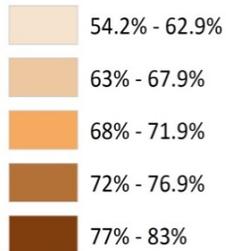
MARCH 2017

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.

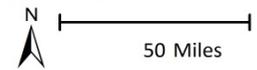
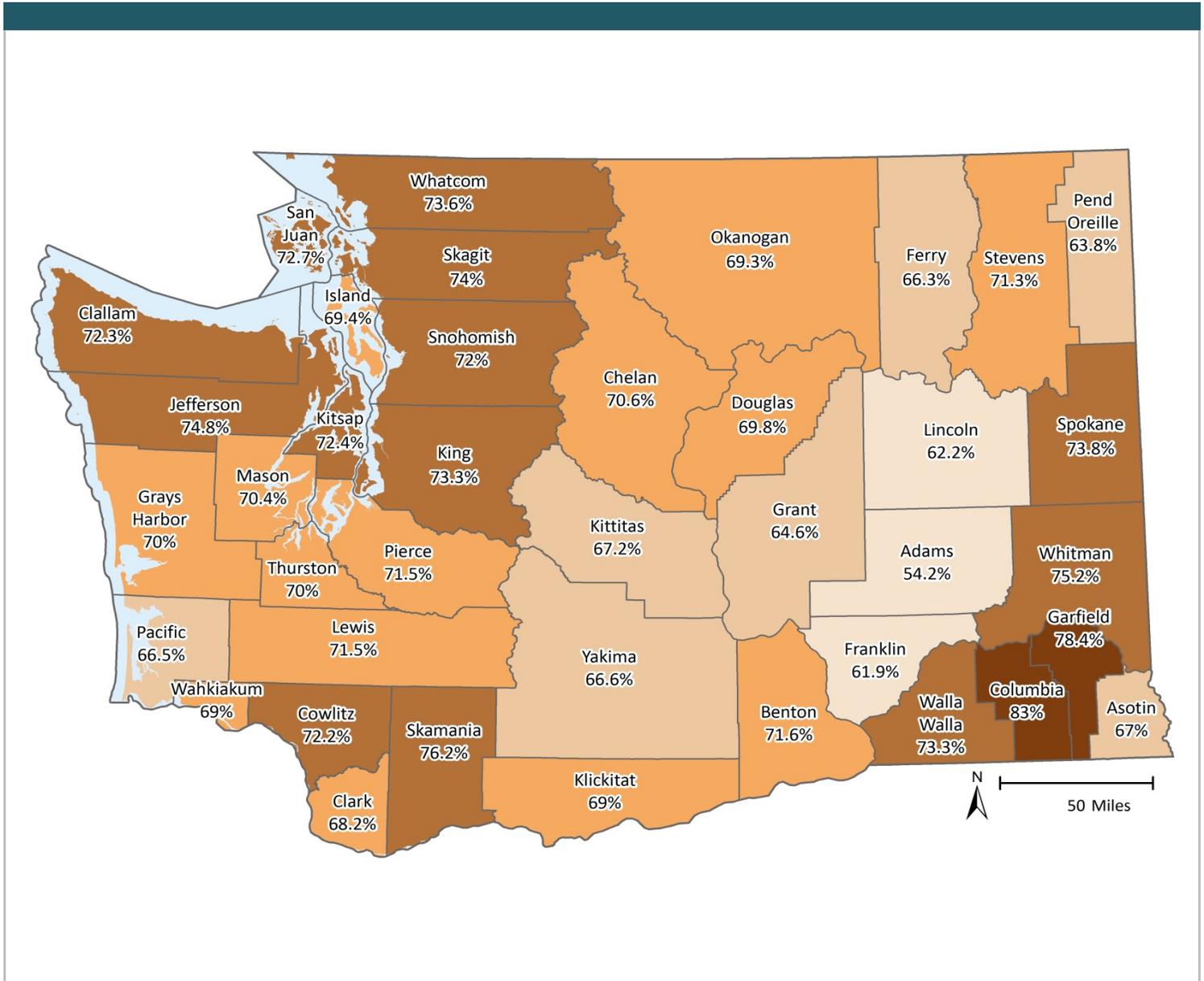
Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need



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.



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*

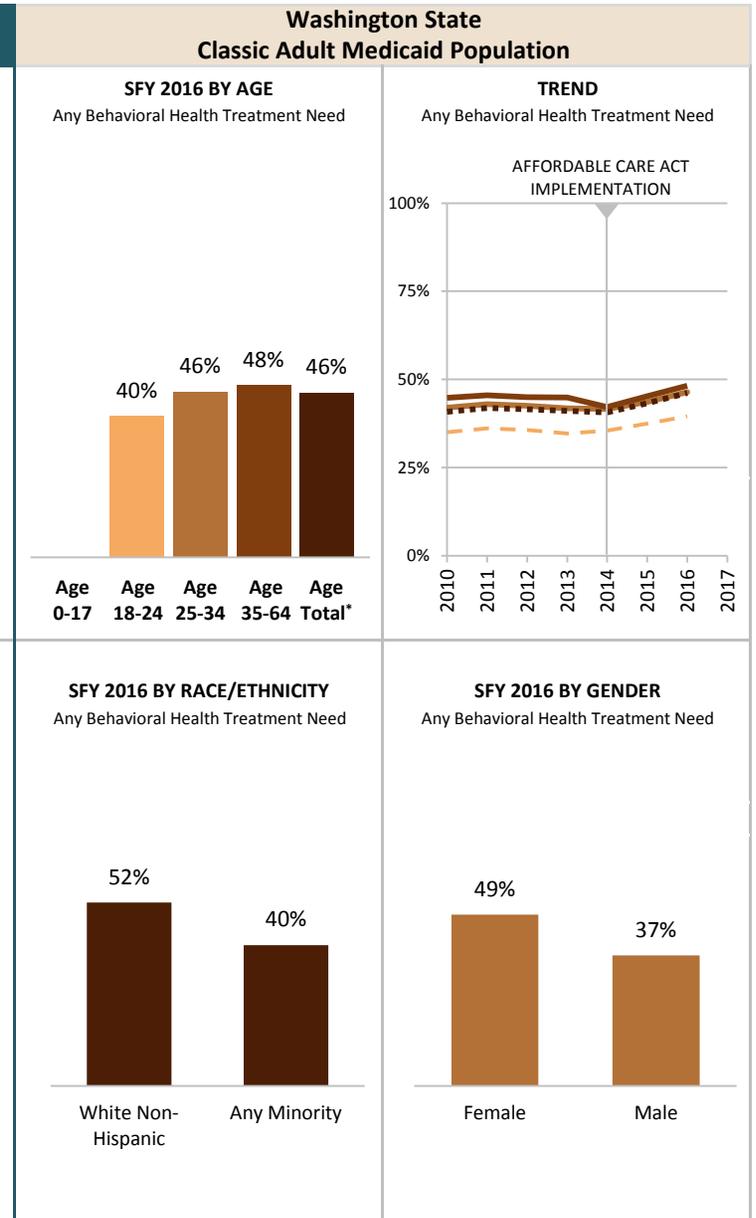
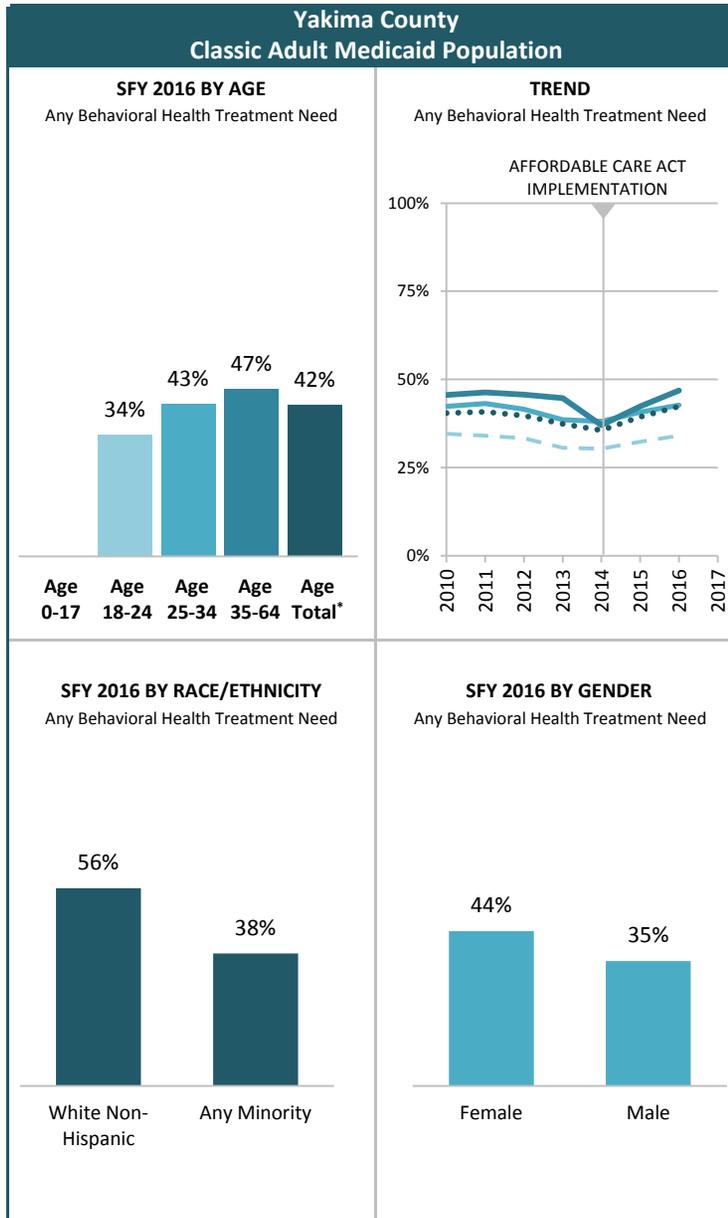
STATE:

- 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.



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Yakima County Classic Adult Medicaid Population								Washington State Medicaid Population Classic Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 18-24 w/Any BH Tx Need	34.6%	34.1%	33.4%	30.6%	30.3%	32.3%	34.0%		35.1%	36.2%	35.7%	34.7%	35.5%	37.5%	39.5%	
Persons w/Any BH Tx Need	1,369	1,338	1,290	1,125	1,052	956	872		18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	3,956	3,925	3,867	3,679	3,468	2,959	2,561		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Any BH Tx Need	42.3%	43.2%	41.6%	38.5%	38.1%	40.8%	42.7%		42.0%	43.0%	42.5%	41.8%	41.6%	43.6%	46.4%	
Persons w/Any BH Tx Need	1,906	1,997	1,857	1,711	1,927	2,123	2,121		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	4,503	4,628	4,469	4,442	5,055	5,207	4,967		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Any BH Tx Need	45.6%	46.3%	45.7%	44.7%	37.0%	42.3%	46.9%		44.8%	45.5%	44.9%	44.9%	42.2%	45.2%	48.2%	
Persons w/Any BH Tx Need	1,325	1,321	1,250	1,205	1,531	1,966	2,009		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	2,903	2,851	2,733	2,695	4,138	4,643	4,283		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Any BH Tx Need	40.5%	40.8%	39.7%	37.4%	35.6%	39.4%	42.4%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	4,600	4,656	4,397	4,041	4,510	5,045	5,002		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		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	56.8%	55.7%	53.8%	51.7%	52.1%	53.1%	55.9%		58.0%	58.2%	57.9%	57.5%	57.4%	59.9%	62.5%	
Persons w/Any BH Tx Need	871	804	748	724	726	727	741		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons	1,533	1,444	1,391	1,400	1,393	1,368	1,326		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Any BH Tx Need	45.7%	46.8%	40.3%	41.5%	39.0%	43.6%	47.4%		27.3%	27.5%	27.9%	27.6%	25.1%	27.0%	29.8%	
Persons w/Any BH Tx Need	64	73	62	73	69	75	72		2,441	2,706	2,900	2,892	3,221	3,736	3,958	
Total persons	140	156	154	176	177	172	152		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Any BH Tx Need	52.1%	53.4%	51.7%	48.8%	46.7%	49.2%	49.8%		38.0%	39.3%	38.4%	37.3%	38.1%	40.0%	42.4%	
Persons w/Any BH Tx Need	148	167	156	145	129	121	112		7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Total persons	284	313	302	297	276	246	225		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Any BH Tx Need	44.7%	44.3%	41.5%	43.1%	43.8%	33.5%	35.3%		26.3%	27.5%	26.9%	26.5%	25.9%	27.7%	29.9%	
Persons w/Any BH Tx Need	51	54	49	53	63	55	55		1,738	1,981	2,063	2,120	2,401	2,782	2,895	
Total persons	114	122	118	123	144	164	156		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Any BH Tx Need	32.0%	32.9%	32.4%	30.1%	28.2%	31.9%	34.4%		34.0%	35.0%	34.7%	34.0%	32.9%	36.1%	38.6%	
Persons w/Any BH Tx Need	1,968	2,062	2,011	1,838	2,163	2,518	2,488		9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons	6,146	6,267	6,208	6,106	7,672	7,899	7,231		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Any BH Tx Need	49.5%	50.6%	48.8%	45.8%	46.7%	52.8%	56.2%		44.4%	45.8%	45.4%	45.2%	45.4%	48.8%	52.1%	
Persons w/Any BH Tx Need	1,717	1,736	1,590	1,435	1,589	1,762	1,733		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	3,468	3,431	3,257	3,130	3,405	3,336	3,086		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Any BH Tx Need	37.0%	37.1%	36.4%	34.3%	31.8%	34.8%	37.5%		38%	38%	38%	37%	36%	38%	40%	
Persons w/Any BH Tx Need	2,853	2,889	2,786	2,589	2,896	3,246	3,226		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	7,718	7,784	7,656	7,556	9,104	9,327	8,593		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Any BH Tx Need	41.3%	41.9%	40.7%	38.0%	37.2%	41.5%	44.0%		42.5%	43.9%	43.5%	43.1%	43.1%	45.9%	48.6%	
Persons w/Any BH Tx Need	3,630	3,702	3,529	3,247	3,669	4,204	4,192		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	8,792	8,845	8,669	8,544	9,865	10,120	9,528		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Any BH Tx Need	37.7%	37.3%	36.2%	34.9%	30.1%	31.3%	35.5%		35.1%	35.3%	34.7%	34.2%	32.2%	34.1%	37.1%	
Persons w/Any BH Tx Need	970	954	868	794	841	841	810		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	2,570	2,559	2,400	2,272	2,796	2,689	2,283		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

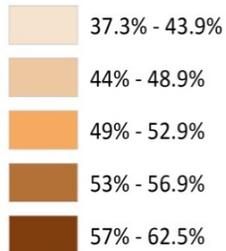
MARCH 2017

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.

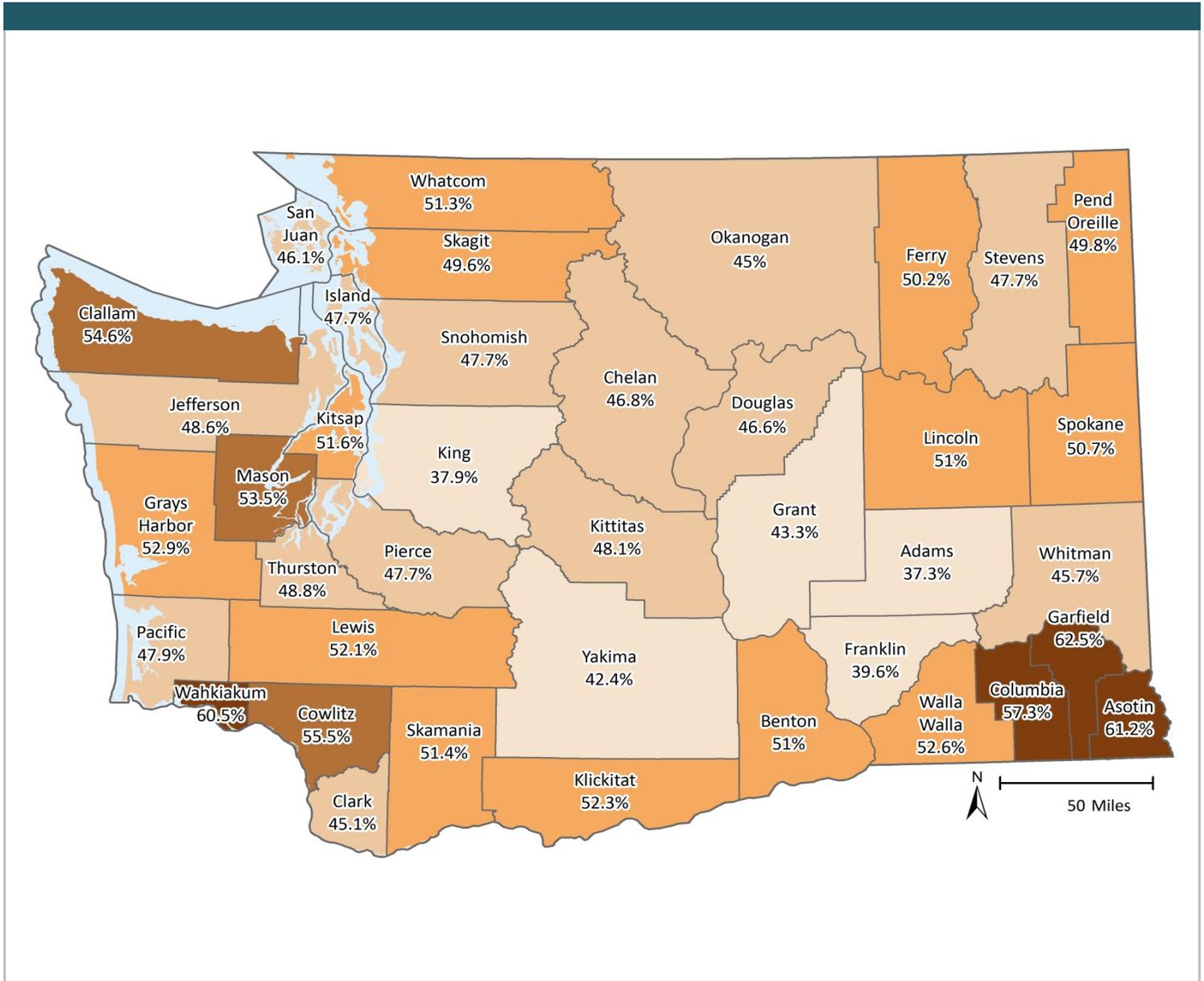
Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need



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.



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*

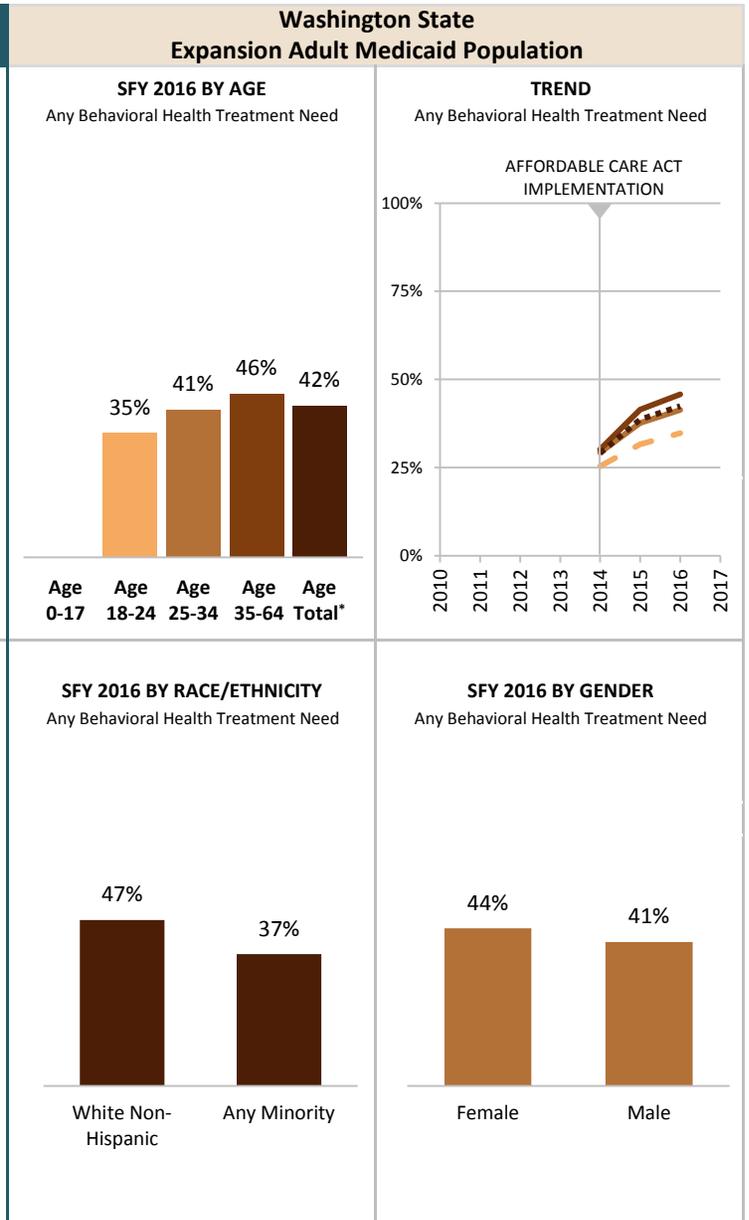
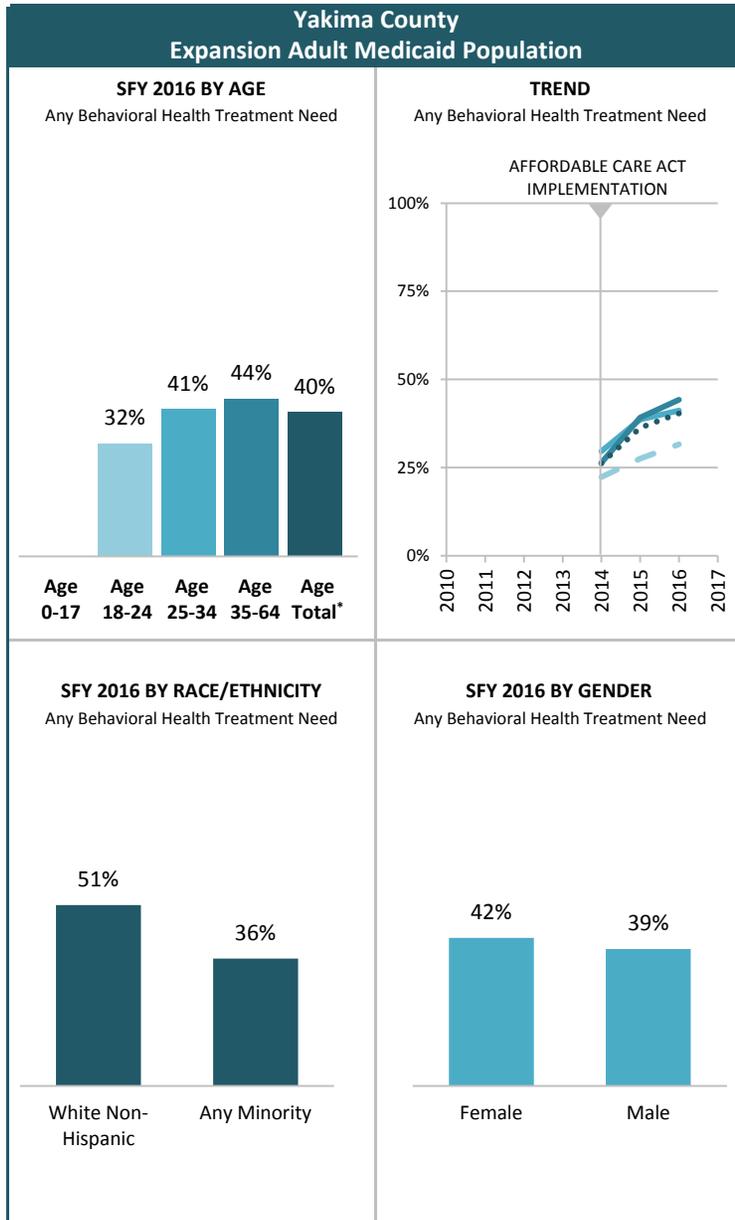
STATE:

- 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.



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Yakima County Expansion Adult Medicaid Population								Washington State Medicaid Population Expansion Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 18-24 w/Any BH Tx Need					22.3%	27.6%	31.7%						25.3%	31.6%	34.8%	
Persons w/Any BH Tx Need					929	1,866	2,472						15,169	32,694	41,688	
Total persons					4,158	6,764	7,810						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					29.6%	38.7%	41.2%						29.2%	37.7%	41.3%	
Persons w/Any BH Tx Need					1,215	2,730	3,507						29,942	66,765	84,634	
Total persons					4,101	7,056	8,516						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					26.4%	39.2%	44.3%						30.1%	41.5%	45.8%	
Persons w/Any BH Tx Need					2,623	5,806	7,088						59,718	131,579	158,048	
Total persons					9,950	14,828	16,018						198,262	317,159	345,171	
Age Total¹ w/Any BH Tx Need					26.2%	36.3%	40.4%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					4,767	10,402	13,067						104,829	231,038	284,370	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need					50.3%	57.8%	59.1%						50.4%	58.8%	60.5%	
Persons w/Any BH Tx Need					638	1,437	1,755						8,459	17,867	21,353	
Total persons					1,268	2,485	2,970						16,783	30,399	35,266	
Asian w/Any BH Tx Need					20.5%	31.9%	33.7%						13.9%	21.4%	25.0%	
Persons w/Any BH Tx Need					70	163	188						4,585	10,380	12,979	
Total persons					341	511	558						32,924	48,483	51,833	
Black w/Any BH Tx Need					41.8%	51.4%	53.7%						27.5%	38.3%	41.1%	
Persons w/Any BH Tx Need					146	308	374						7,779	18,791	23,089	
Total persons					349	599	697						28,284	49,017	56,142	
Hawaiian/PI w/Any BH Tx Need					24.2%	37.4%	39.9%						19.0%	25.9%	29.3%	
Persons w/Any BH Tx Need					39	108	134						2,180	5,292	6,879	
Total persons					161	289	336						11,451	20,416	23,467	
Hispanic w/Any BH Tx Need					19.3%	28.0%	32.5%						22.5%	31.8%	36.3%	
Persons w/Any BH Tx Need					2,123	4,542	5,939						11,811	26,899	35,103	
Total persons					11,024	16,207	18,246						52,399	84,681	96,834	
White Only w/Any BH Tx Need					36.2%	47.0%	51.1%						33.1%	42.9%	46.8%	
Persons w/Any BH Tx Need					1,905	4,206	5,128						71,668	154,974	188,282	
Total persons					5,257	8,956	10,040						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					22.4%	31.9%	36.0%						24%	33%	37%	
Persons w/Any BH Tx Need					2,822	6,096	7,807						31,339	71,097	88,980	
Total persons					12,610	19,131	21,688						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					25.3%	36.8%	42.0%						29.4%	39.8%	44.4%	
Persons w/Any BH Tx Need					2,309	5,106	6,615						52,649	116,264	145,699	
Total persons					9,123	13,865	15,745						179,152	292,424	328,130	
Males w/Any BH Tx Need					27.1%	35.8%	38.9%						28.8%	37.6%	40.6%	
Persons w/Any BH Tx Need					2,458	5,296	6,452						52,180	114,774	138,671	
Total persons					9,086	14,783	16,599						181,355	305,522	341,583	

Any Behavioral Health Treatment Need Rates Among Medicaid-Expansion Adults, by County

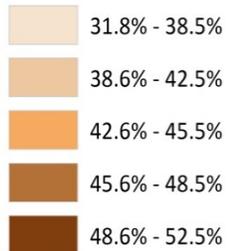
MARCH 2017

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.

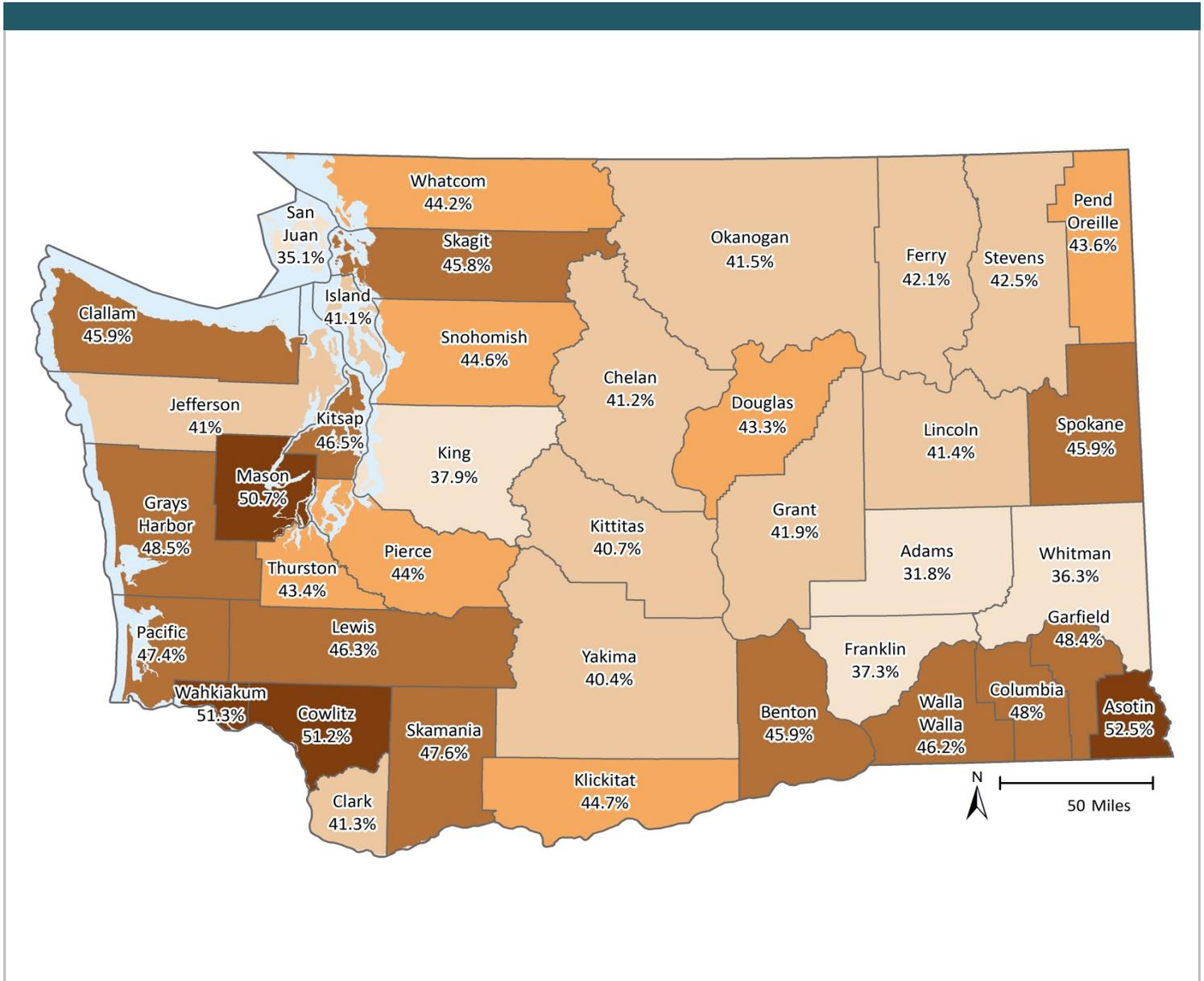
Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need



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.



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*

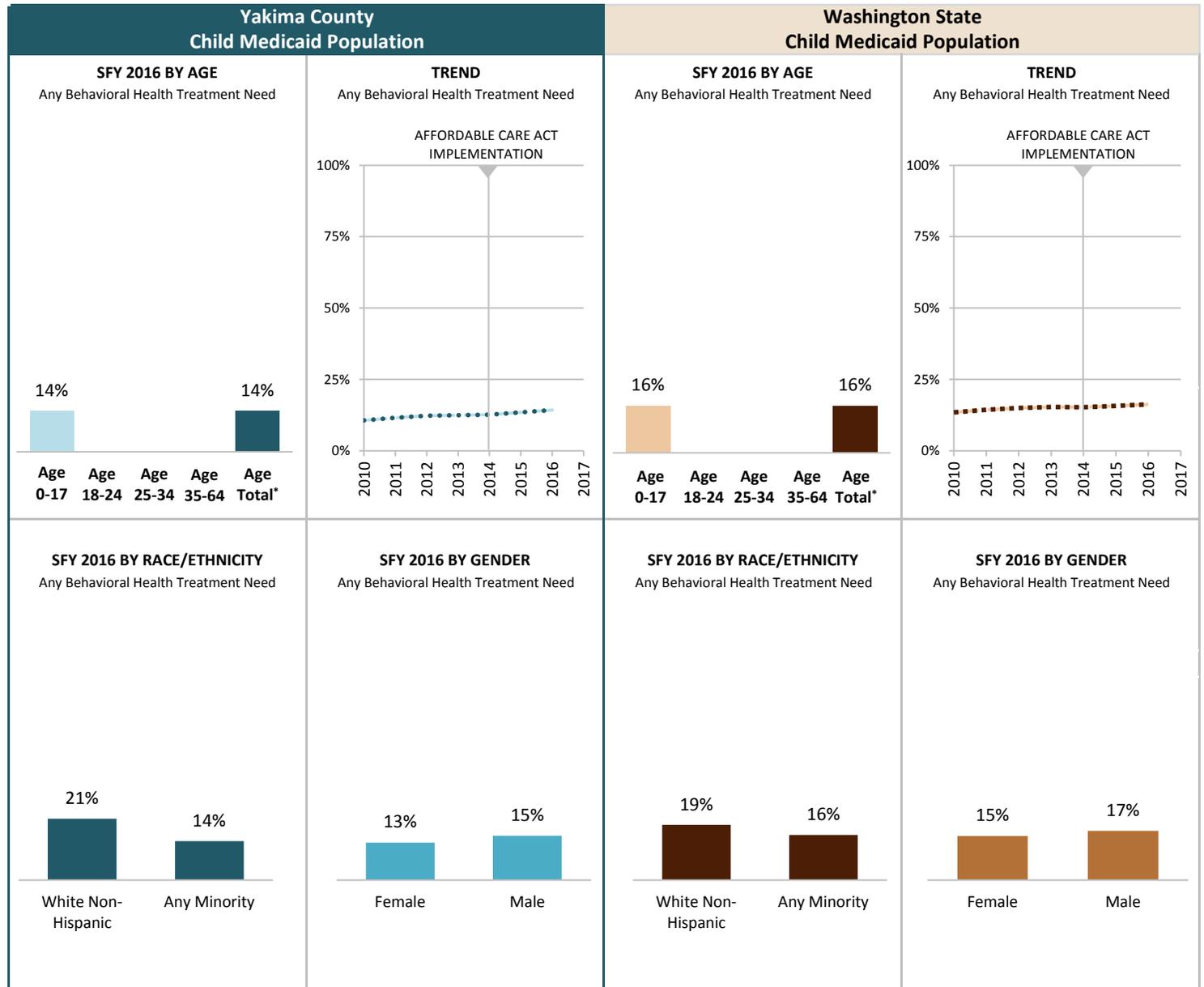
STATE:

- 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.



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Yakima County Child Medicaid Population								Washington State Medicaid Population Child Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Any BH Tx Need	10.7%	11.6%	12.3%	12.5%	12.6%	13.4%	14.3%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	5,472	6,122	6,522	6,696	6,937	7,506	8,171		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	51,369	52,846	53,098	53,585	54,889	55,868	57,234		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 Total¹ w/Any BH Tx Need	10.7%	11.6%	12.3%	12.5%	12.6%	13.4%	14.3%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	5,472	6,122	6,522	6,696	6,937	7,506	8,171		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	51,369	52,846	53,098	53,585	54,889	55,868	57,234		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	18.3%	18.1%	17.8%	18.4%	18.4%	18.5%	18.7%		26.7%	27.2%	27.8%	28.4%	28.4%	28.7%	29.0%	
Persons w/Any BH Tx Need	739	725	711	735	731	742	763		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	4,037	4,008	3,990	4,000	3,977	4,021	4,075		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Any BH Tx Need	14.8%	15.7%	12.8%	16.0%	15.8%	15.8%	14.7%		8.8%	9.8%	10.7%	11.1%	10.9%	11.5%	12.2%	
Persons w/Any BH Tx Need	69	79	67	86	88	89	81		3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons	465	502	523	539	557	565	552		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Any BH Tx Need	21.6%	25.0%	25.7%	25.2%	25.2%	25.1%	25.6%		16.2%	17.5%	18.0%	18.2%	18.2%	18.6%	19.1%	
Persons w/Any BH Tx Need	195	245	254	250	248	249	261		10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	903	981	989	993	985	992	1,019		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Any BH Tx Need	10.5%	11.7%	12.4%	13.5%	14.5%	15.8%	17.4%		9.2%	10.2%	11.0%	11.4%	11.6%	11.7%	11.9%	
Persons w/Any BH Tx Need	88	106	113	126	135	154	170		2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons	835	905	913	935	933	972	979		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need	8.7%	9.9%	10.8%	11.1%	11.4%	12.3%	13.2%		10.1%	11.5%	12.5%	13.0%	13.3%	14.0%	14.9%	
Persons w/Any BH Tx Need	3,294	3,842	4,183	4,309	4,517	4,930	5,395		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	37,659	38,643	38,686	38,967	39,713	40,111	40,947		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	18.5%	18.9%	19.8%	20.0%	19.8%	20.5%	21.5%		16.5%	17.3%	17.8%	18.3%	17.9%	18.5%	19.3%	
Persons w/Any BH Tx Need	1,458	1,529	1,601	1,612	1,663	1,764	1,875		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	7,868	8,077	8,076	8,058	8,390	8,595	8,735		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	9.6%	10.7%	11.4%	11.7%	11.9%	12.8%	13.6%		12%	14%	14%	15%	15%	15%	16%	
Persons w/Any BH Tx Need	3,967	4,529	4,849	5,010	5,174	5,612	6,099		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	41,346	42,385	42,442	42,760	43,469	43,958	44,846		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Any BH Tx Need	8.8%	9.8%	10.4%	10.8%	11.3%	12.1%	13.1%		12.1%	12.9%	13.5%	13.9%	14.0%	14.6%	15.4%	
Persons w/Any BH Tx Need	2,243	2,565	2,742	2,855	3,069	3,332	3,695		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	25,355	26,109	26,250	26,467	27,137	27,588	28,256		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	12.4%	13.3%	14.1%	14.2%	13.9%	14.8%	15.4%		14.8%	15.8%	16.5%	16.8%	16.5%	16.7%	17.1%	
Persons w/Any BH Tx Need	3,229	3,557	3,780	3,841	3,868	4,174	4,476		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	26,014	26,737	26,848	27,118	27,752	28,280	28,978		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

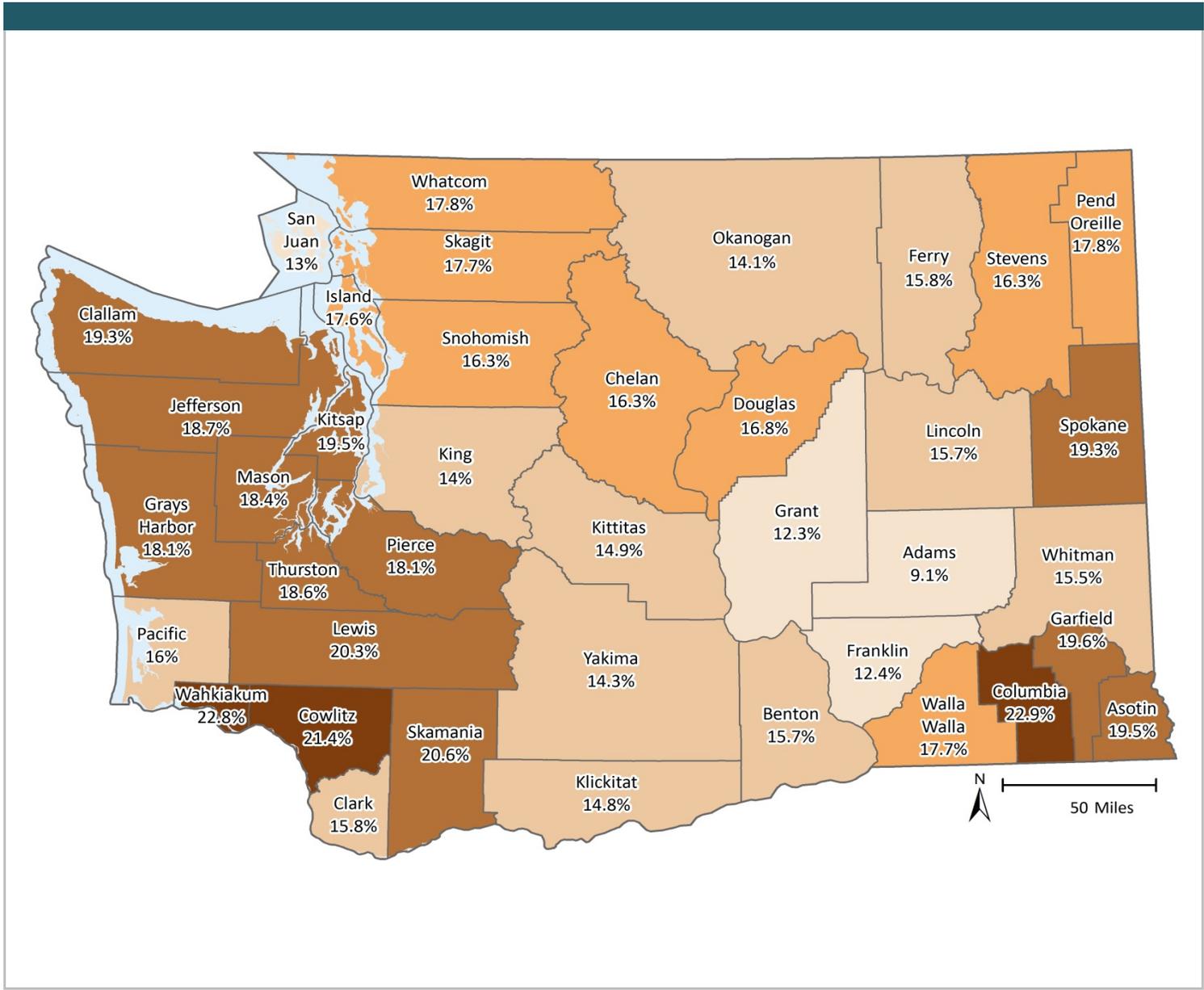
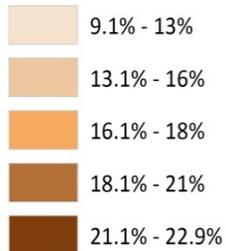
MARCH 2017

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



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.

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

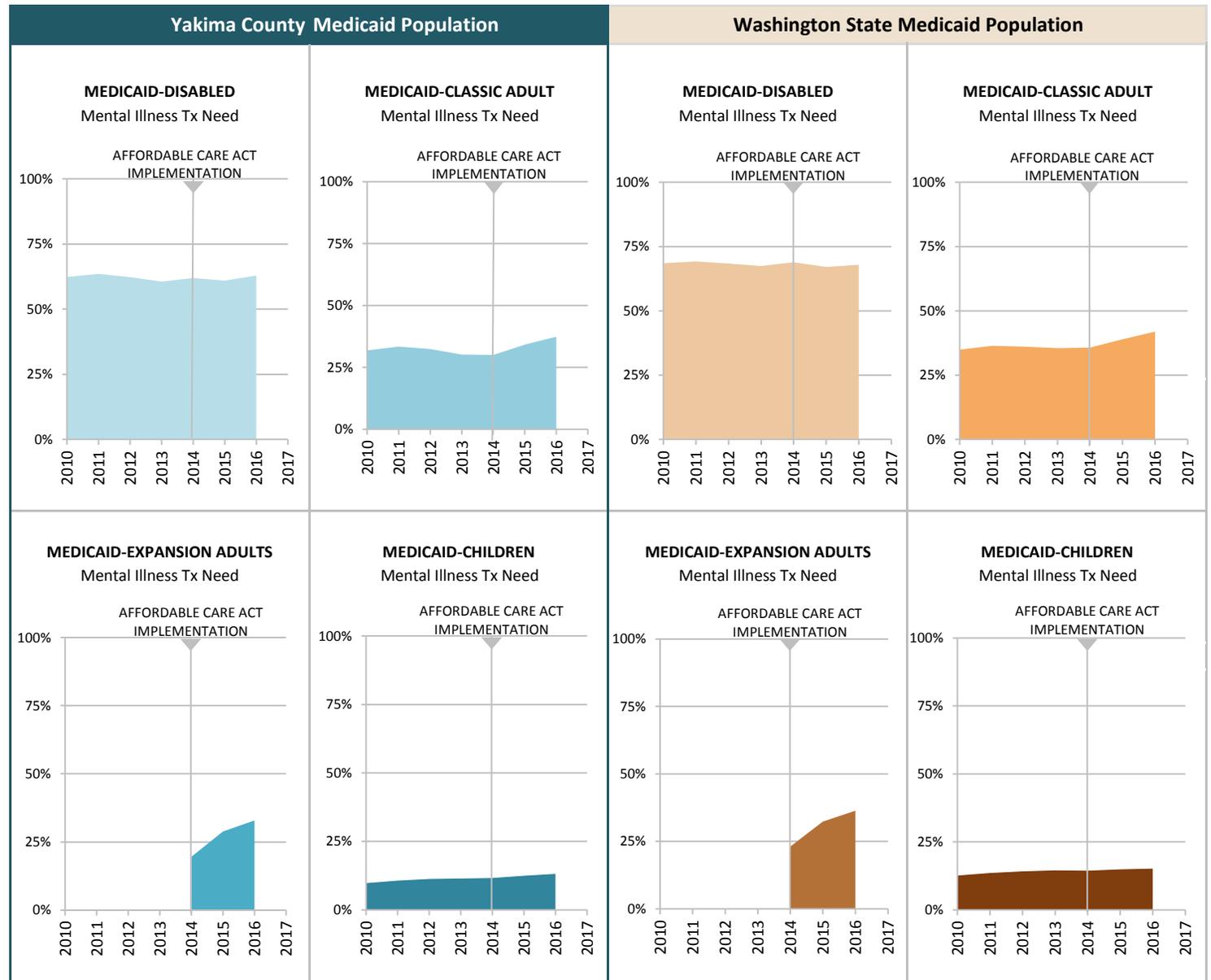
STATE:

- 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.



SUPPORTING TABLES | Mental Illness Treatment Need

STATE FISCAL YEAR by Medicaid Sub-Population	Yakima 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	62.4%	63.6%	62.3%	60.6%	62.0%	61.0%	62.9%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	4,211	4,331	4,343	4,313	4,264	3,412	3,415		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	6,752	6,815	6,970	7,119	6,882	5,597	5,427		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	31.8%	33.4%	32.4%	30.1%	30.0%	34.2%	37.3%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	3,615	3,804	3,584	3,261	3,795	4,375	4,411		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					19.6%	28.8%	32.9%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					3,561	8,261	10,643						83,208	193,369	243,541	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Medicaid-Children	9.8%	10.7%	11.3%	11.4%	11.6%	12.5%	13.1%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	5,012	5,642	5,987	6,130	6,385	6,959	7,521		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	51,369	52,846	53,098	53,585	54,889	55,868	57,234		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.

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*

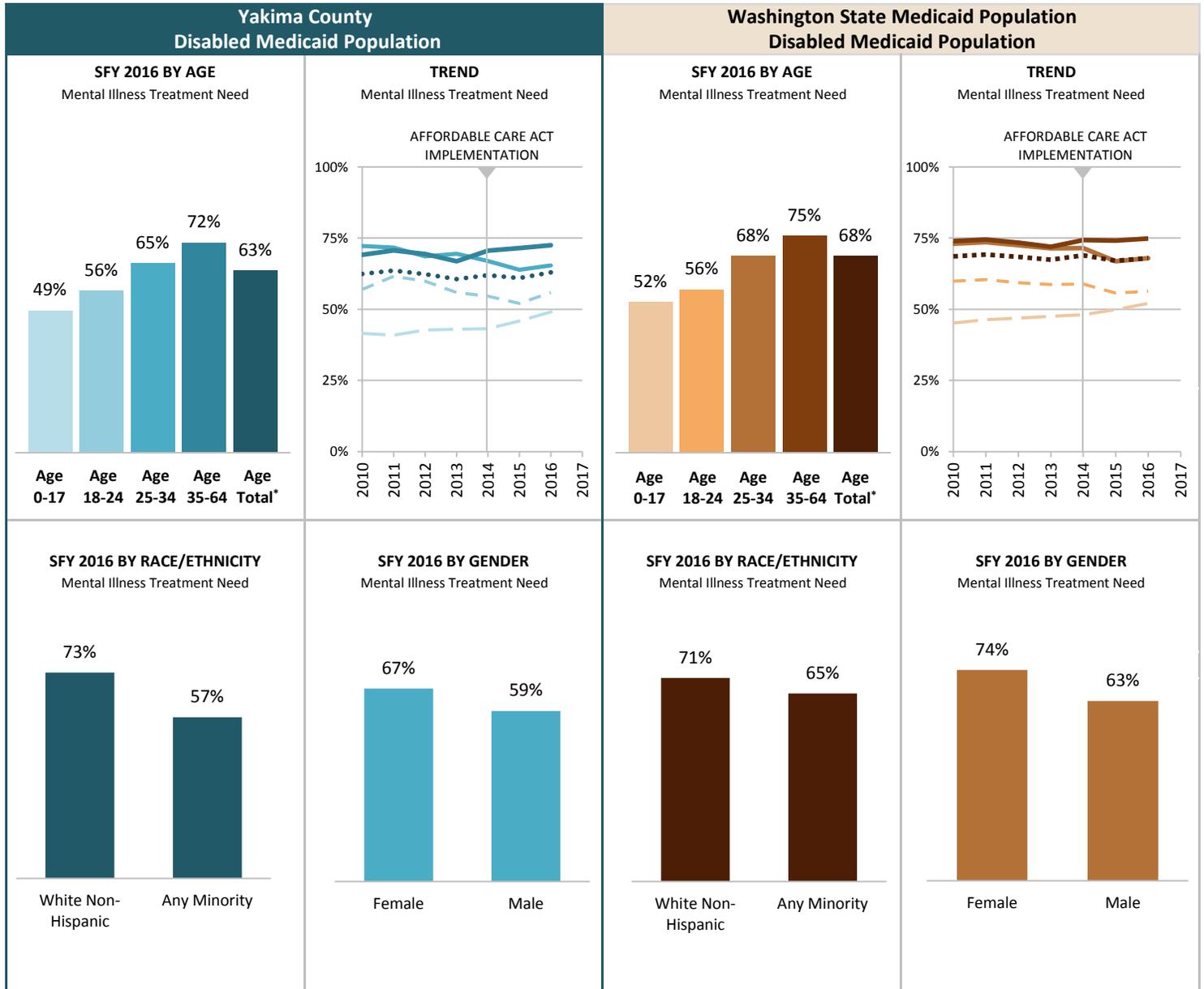
STATE:

- 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.



SUPPORTING TABLES | Mental Illness Treatment Need

	Yakima County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/MI Tx Need	41.5%	40.9%	42.7%	43.0%	43.2%	45.9%	49.0%		45.1%	46.4%	46.9%	47.5%	48.1%	49.9%	52.1%	
Persons w/MI Tx Need	591	591	669	708	714	759	787		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	1,424	1,444	1,567	1,645	1,652	1,654	1,605		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need	56.9%	61.6%	59.9%	55.9%	54.6%	52.1%	55.9%		59.9%	60.4%	59.4%	58.7%	58.9%	55.7%	56.3%	
Persons w/MI Tx Need	411	438	428	398	382	301	315		7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	722	711	715	712	699	578	564		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/MI Tx Need	72.2%	71.7%	68.6%	69.5%	67.0%	63.9%	65.4%		73.0%	73.6%	72.5%	71.4%	71.5%	66.9%	67.9%	
Persons w/MI Tx Need	624	612	596	608	572	444	443		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	864	854	869	875	854	695	677		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	69.1%	70.7%	69.4%	66.9%	70.6%	71.5%	72.5%		73.9%	74.5%	73.4%	72.0%	74.3%	74.1%	74.9%	
Persons w/MI Tx Need	2,585	2,690	2,650	2,599	2,596	1,908	1,870		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	3,742	3,806	3,819	3,887	3,677	2,670	2,581		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/MI Tx Need	62.4%	63.6%	62.3%	60.6%	62.0%	61.0%	62.9%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	4,211	4,331	4,343	4,313	4,264	3,412	3,415		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	6,752	6,815	6,970	7,119	6,882	5,597	5,427		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	63.2%	65.5%	63.2%	61.3%	63.3%	62.5%	63.4%		74.7%	76.2%	75.0%	74.1%	75.2%	74.4%	74.3%	
Persons w/MI Tx Need	647	697	671	663	649	521	511		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	1,023	1,064	1,061	1,081	1,025	834	806		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/MI Tx Need	67.2%	66.7%	64.9%	60.0%	59.5%	59.2%	72.9%		60.8%	62.0%	62.1%	61.0%	62.2%	62.1%	62.1%	
Persons w/MI Tx Need	45	52	50	54	50	42	51		3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons	67	78	77	90	84	71	70		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/MI Tx Need	70.9%	74.9%	69.4%	70.6%	74.0%	70.4%	74.0%		68.0%	69.0%	68.5%	67.8%	68.6%	66.1%	67.4%	
Persons w/MI Tx Need	200	206	188	207	202	164	159		10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons	282	275	271	293	273	233	215		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/MI Tx Need	70.7%	70.5%	64.8%	74.2%	69.2%	74.4%	76.3%		57.4%	59.0%	59.1%	59.0%	59.5%	57.8%	60.0%	
Persons w/MI Tx Need	58	62	59	72	72	64	74		1,536	1,715	1,794	1,935	1,928	1,507	1,564	
Total persons	82	88	91	97	104	86	97		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/MI Tx Need	50.2%	51.1%	52.1%	50.3%	51.1%	52.0%	53.6%		55.5%	57.0%	57.1%	56.8%	58.2%	56.4%	58.9%	
Persons w/MI Tx Need	1,233	1,308	1,435	1,430	1,432	1,260	1,246		6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons	2,457	2,559	2,753	2,844	2,803	2,422	2,325		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	71.6%	72.5%	71.2%	69.8%	71.5%	69.9%	72.7%		71.3%	71.8%	70.9%	69.9%	71.6%	70.0%	70.7%	
Persons w/MI Tx Need	1,233	1,308	1,435	1,430	1,432	1,260	1,246		55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	3,135	3,096	3,077	3,112	2,959	2,263	2,202		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/MI Tx Need	54.8%	56.4%	55.7%	53.8%	55.2%	55.4%	56.9%		65%	66%	66%	65%	66%	64%	65%	
Persons w/MI Tx Need	1,943	2,058	2,127	2,117	2,123	1,810	1,791		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	3,543	3,649	3,819	3,934	3,849	3,269	3,149		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/MI Tx Need	66.8%	67.9%	66.3%	64.6%	65.6%	65.1%	67.0%		73.4%	74.0%	73.5%	72.8%	74.3%	72.9%	73.5%	
Persons w/MI Tx Need	2,195	2,259	2,245	2,210	2,141	1,725	1,711		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	3,284	3,328	3,385	3,420	3,263	2,649	2,553		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	58.1%	59.4%	58.5%	56.9%	58.7%	57.2%	59.3%		63.8%	64.6%	63.5%	62.5%	63.9%	61.6%	62.8%	
Persons w/MI Tx Need	2,016	2,072	2,098	2,103	2,123	1,687	1,704		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	3,468	3,487	3,585	3,699	3,619	2,948	2,874		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Mental Illness Treatment Need Rates

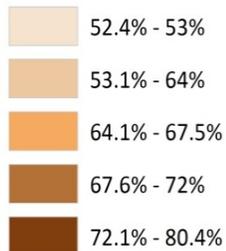
Among Medicaid-Disabled Youth and Adults, by County

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.

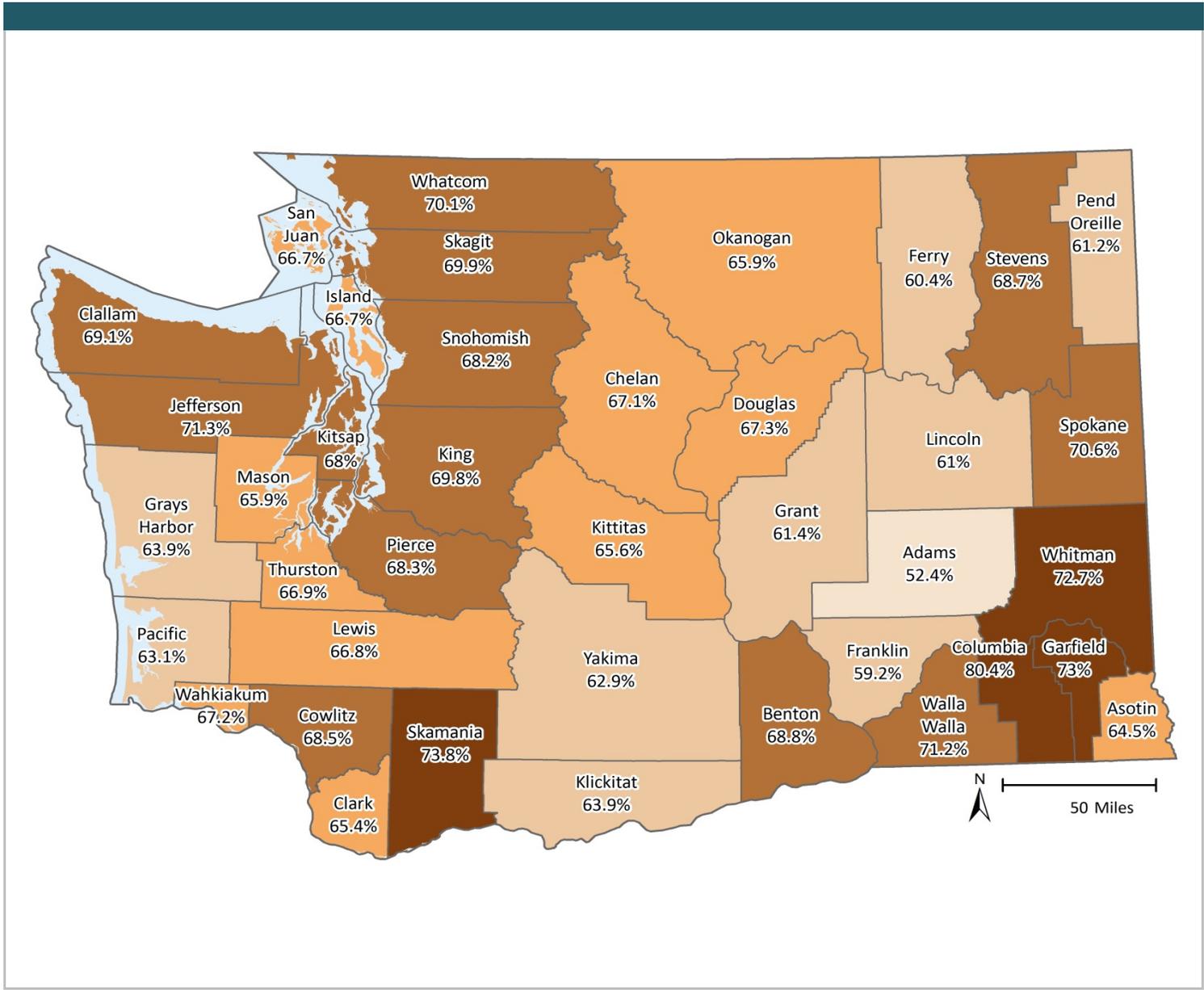
Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need



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.



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*

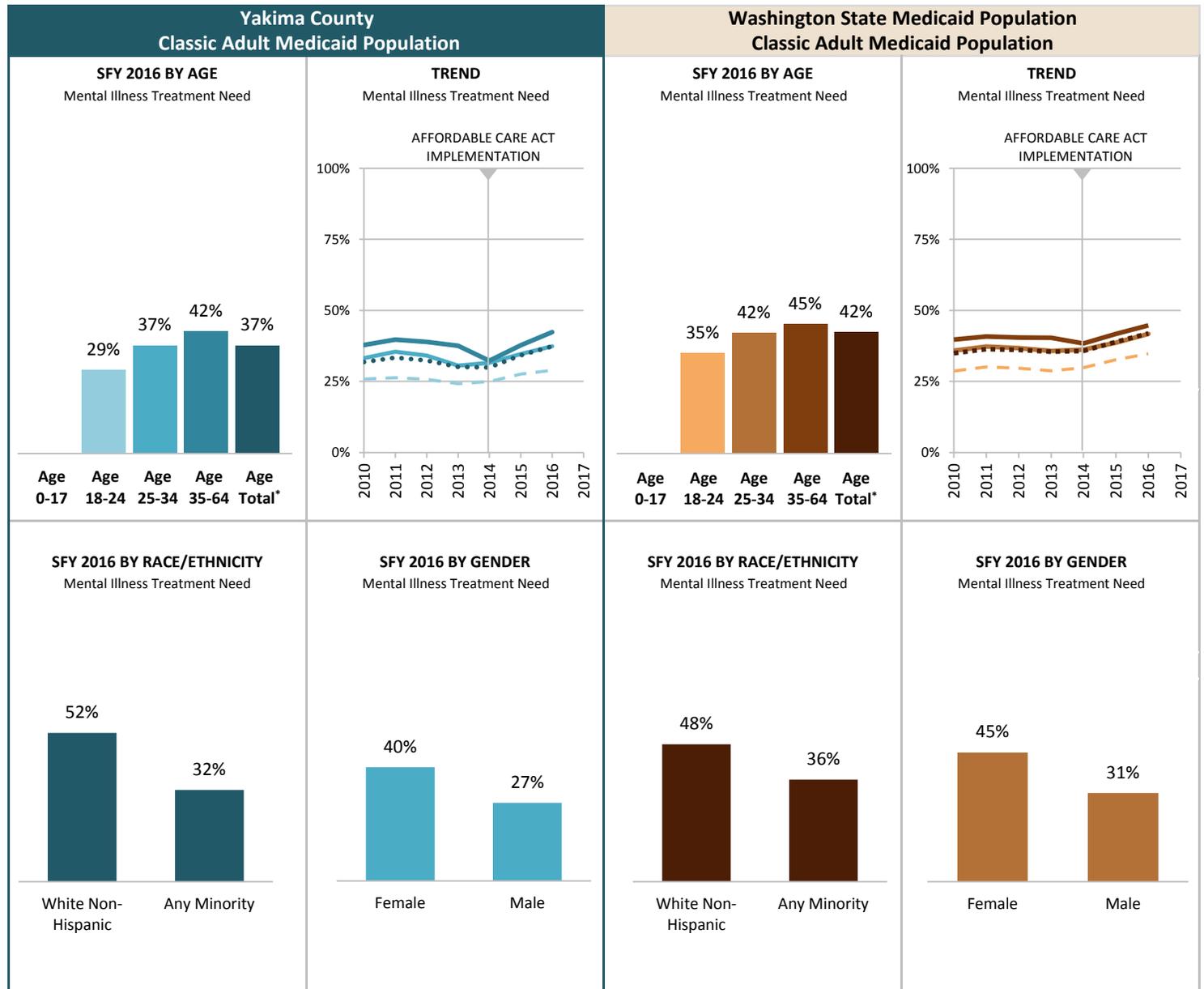
STATE:

- 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.



SUPPORTING TABLES | Mental Illness Treatment Need

STATE FISCAL YEAR	Yakima County								Washington State							
	Classic Adult Medicaid Population								Classic Adult Medicaid Population							
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	25.8%	26.3%	25.8%	24.2%	24.9%	27.6%	28.9%		28.7%	30.1%	29.7%	28.7%	29.8%	32.6%	34.7%	
Persons w/MI Tx Need	1,022	1,031	997	890	865	816	741		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	3,956	3,925	3,867	3,679	3,468	2,959	2,561		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/MI Tx Need	33.2%	35.5%	34.1%	30.6%	31.6%	34.7%	37.4%		35.8%	37.3%	36.7%	35.8%	36.2%	38.7%	41.7%	
Persons w/MI Tx Need	1,494	1,641	1,523	1,359	1,595	1,806	1,857		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	4,503	4,628	4,469	4,442	5,055	5,207	4,967		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need	37.9%	39.7%	38.9%	37.6%	32.3%	37.8%	42.3%		39.8%	40.8%	40.5%	40.4%	38.3%	41.8%	44.7%	
Persons w/MI Tx Need	1,099	1,132	1,064	1,012	1,335	1,753	1,813		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	2,903	2,851	2,733	2,695	4,138	4,643	4,283		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/MI Tx Need	31.8%	33.4%	32.4%	30.1%	30.0%	34.2%	37.3%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	3,615	3,804	3,584	3,261	3,795	4,375	4,411		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	36.0%	38.8%	37.6%	34.9%	37.5%	37.9%	39.8%		46.5%	47.5%	46.8%	46.0%	47.2%	50.5%	53.6%	
Persons w/MI Tx Need	552	560	523	489	523	518	528		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	1,533	1,444	1,391	1,400	1,393	1,368	1,326		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/MI Tx Need	36.4%	37.2%	33.8%	34.7%	34.5%	35.5%	41.4%		22.5%	22.9%	23.7%	23.4%	21.8%	24.1%	26.6%	
Persons w/MI Tx Need	51	58	52	61	61	61	63		2,012	2,256	2,464	2,448	2,794	3,336	3,539	
Total persons	140	156	154	176	177	172	152		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/MI Tx Need	43.7%	44.4%	43.4%	39.1%	39.1%	41.5%	44.4%		31.3%	33.3%	32.6%	31.5%	32.7%	35.4%	38.0%	
Persons w/MI Tx Need	124	139	131	116	108	102	100		6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons	284	313	302	297	276	246	225		20,472	22,019	22,359	22,509	23,300	26,218	21,247	
Hawaiian/PI w/MI Tx Need	32.5%	33.6%	33.9%	34.1%	36.8%	27.4%	30.1%		21.3%	22.5%	22.2%	21.6%	21.9%	24.2%	26.4%	
Persons w/MI Tx Need	37	41	40	42	53	45	47		1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons	114	122	118	123	144	164	156		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/MI Tx Need	24.5%	25.8%	25.7%	23.8%	23.3%	27.7%	30.7%		28.4%	29.5%	29.6%	28.9%	28.7%	32.5%	35.0%	
Persons w/MI Tx Need	1,504	1,619	1,597	1,456	1,787	2,191	2,217		7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	6,146	6,267	6,208	6,106	7,672	7,899	7,231		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	43.1%	45.4%	43.1%	40.2%	42.1%	48.3%	52.1%		38.8%	40.6%	40.3%	39.9%	40.6%	44.4%	47.9%	
Persons w/MI Tx Need	1,504	1,619	1,597	1,456	1,787	2,191	2,217		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	3,468	3,431	3,257	3,130	3,405	3,336	3,086		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	27.1%	28.5%	28.2%	26.3%	25.7%	29.3%	32.2%		31%	32%	32%	31%	30%	33%	36%	
Persons w/MI Tx Need	2,092	2,217	2,159	1,985	2,337	2,729	2,763		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	7,718	7,784	7,656	7,556	9,104	9,327	8,593		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/MI Tx Need	35.2%	36.3%	35.1%	32.6%	32.8%	37.2%	39.7%		38.0%	39.7%	39.3%	38.6%	39.1%	42.2%	45.0%	
Persons w/MI Tx Need	3,097	3,215	3,039	2,789	3,239	3,768	3,786		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	8,792	8,845	8,669	8,544	9,865	10,120	9,528		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need	20.2%	23.0%	22.7%	20.8%	19.9%	22.6%	27.4%		24.1%	25.4%	25.2%	24.8%	24.5%	27.7%	30.9%	
Persons w/MI Tx Need	518	589	545	472	556	607	625		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	2,570	2,559	2,400	2,272	2,796	2,689	2,283		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Mental Illness Treatment Need Rates

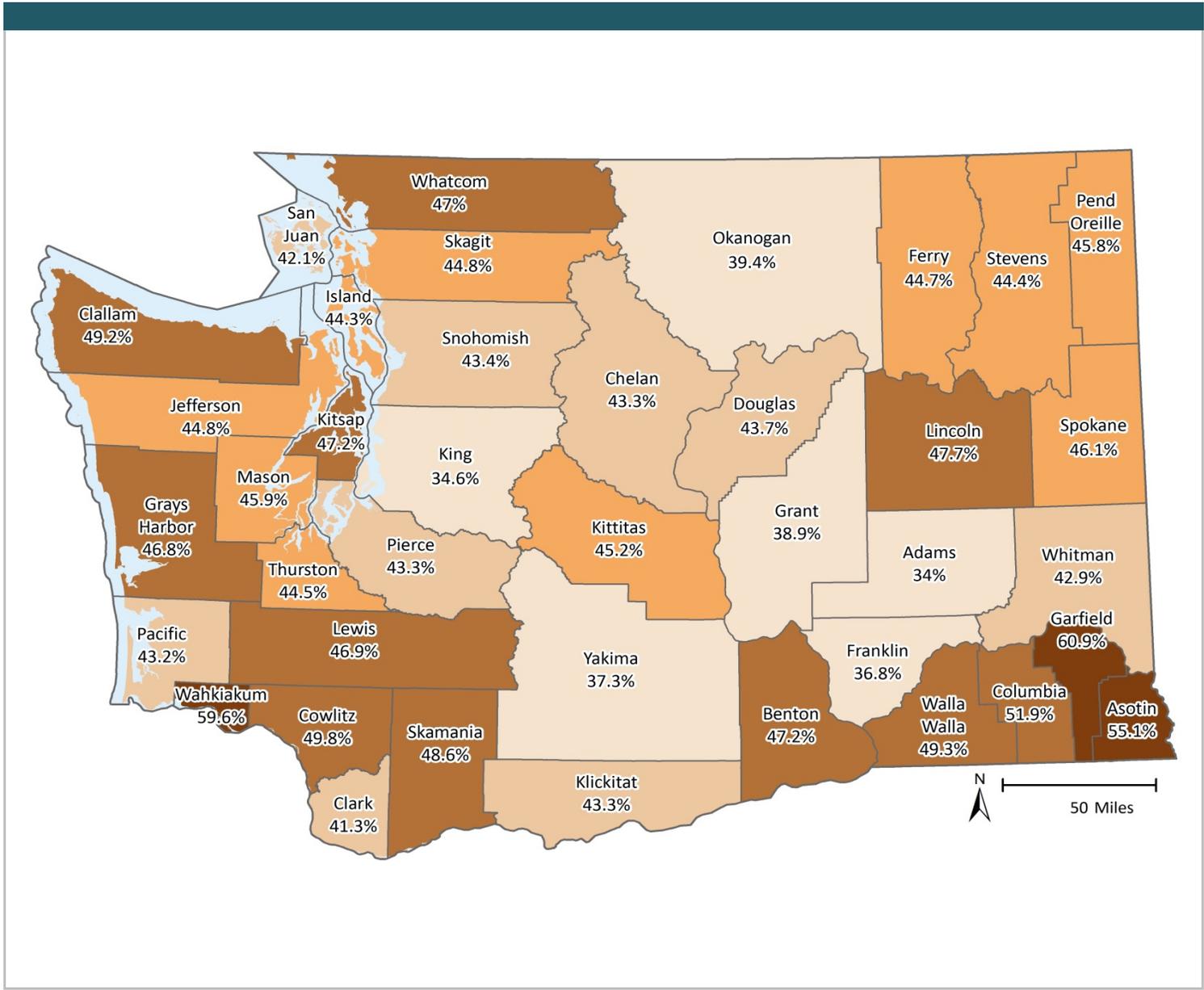
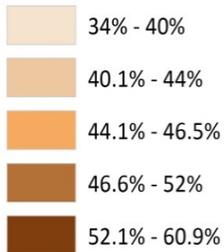
Among Medicaid-Classic Adults, by County

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



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.

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*

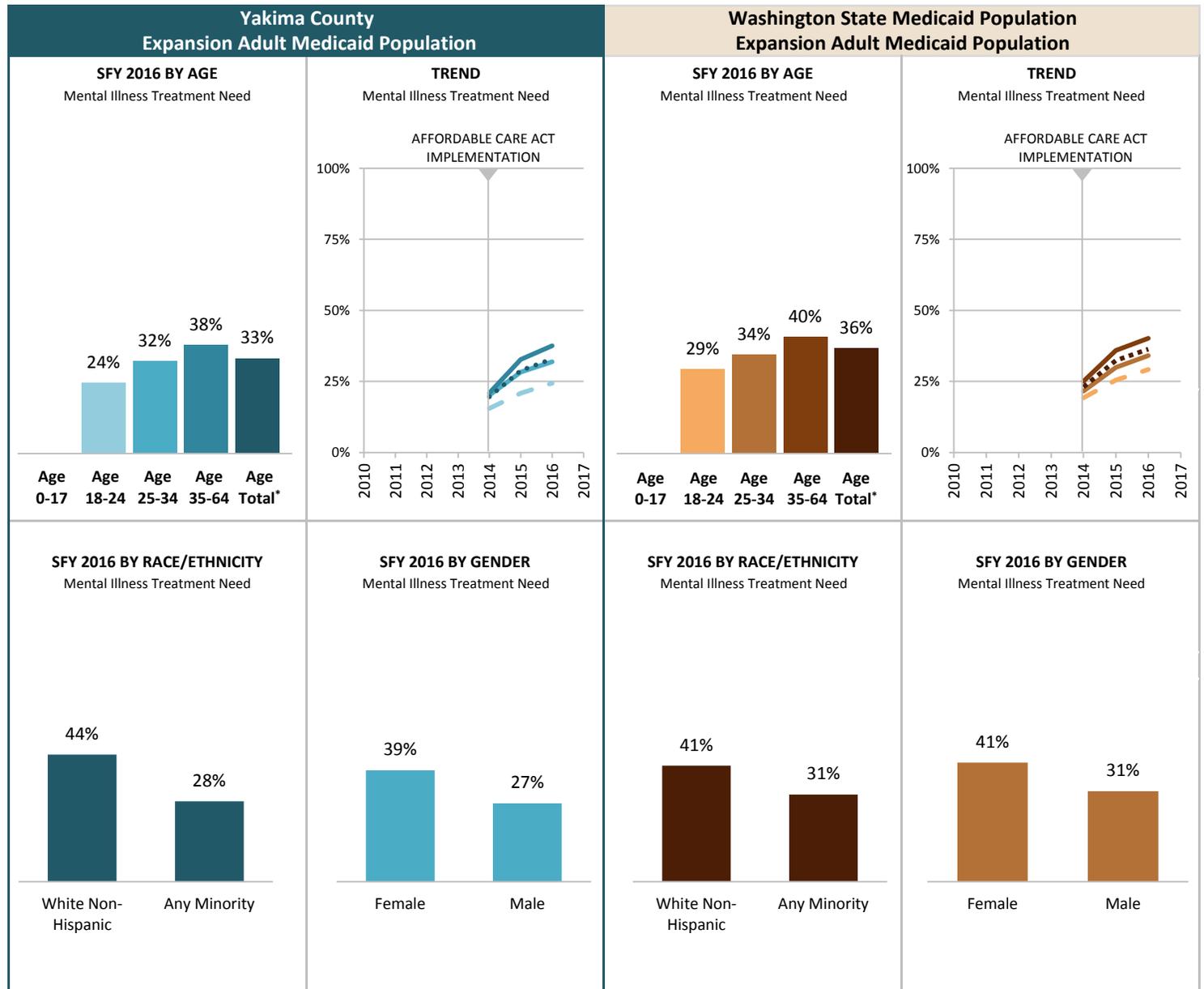
STATE:

- 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.



SUPPORTING TABLES | Mental Illness Treatment Need

STATE FISCAL YEAR	Yakima County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 18-24 w/MI Tx Need					15.5%	20.8%	24.4%						19.3%	25.5%	29.2%	
Persons w/MI Tx Need					645	1,410	1,908						11,523	26,376	35,007	
Total persons					4,158	6,764	7,810						59,852	103,457	119,804	
Age 25-34 w/MI Tx Need					20.2%	28.3%	31.9%						21.6%	30.0%	34.1%	
Persons w/MI Tx Need					827	1,996	2,719						22,106	53,137	69,766	
Total persons					4,101	7,056	8,516						102,393	177,330	204,738	
Age 35-64 w/MI Tx Need					21.0%	32.7%	37.6%						25.0%	35.9%	40.2%	
Persons w/MI Tx Need					2,089	4,855	6,016						49,579	113,856	138,768	
Total persons					9,950	14,828	16,018						198,262	317,159	345,171	
Age Total¹ w/MI Tx Need					19.6%	28.8%	32.9%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					3,561	8,261	10,643						83,208	193,369	243,541	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need					31.2%	36.8%	39.2%						35.5%	44.7%	47.3%	
Persons w/MI Tx Need					396	915	1,163						5,962	13,594	16,692	
Total persons					1,268	2,485	2,970						16,783	30,399	35,266	
Asian w/MI Tx Need					15.2%	26.6%	27.8%						11.1%	18.2%	21.8%	
Persons w/MI Tx Need					52	136	155						3,650	8,823	11,294	
Total persons					341	511	558						32,924	48,483	51,833	
Black w/MI Tx Need					33.2%	39.9%	43.8%						19.4%	29.9%	33.2%	
Persons w/MI Tx Need					116	239	305						5,495	14,676	18,660	
Total persons					349	599	697						28,284	49,017	56,142	
Hawaiian/PI w/MI Tx Need					20.5%	30.8%	32.1%						14.2%	21.2%	24.5%	
Persons w/MI Tx Need					33	89	108						1,627	4,325	5,743	
Total persons					161	289	336						11,451	20,416	23,467	
Hispanic w/MI Tx Need					13.8%	21.9%	26.2%						17.3%	26.0%	30.3%	
Persons w/MI Tx Need					1,522	3,546	4,782						9,053	22,001	29,358	
Total persons					11,024	16,207	18,246						52,399	84,681	96,834	
White Only w/MI Tx Need					29.4%	40.0%	44.3%						26.9%	36.5%	40.7%	
Persons w/MI Tx Need					1,522	3,546	4,782						58,254	131,865	163,838	
Total persons					5,257	8,956	10,040						216,846	361,260	402,225	
Any Minority w/MI Tx Need					15.7%	24.0%	28.0%						18%	27%	31%	
Persons w/MI Tx Need					1,978	4,587	6,073						23,326	57,043	73,298	
Total persons					12,610	19,131	21,688						130,167	212,403	239,488	
Population by Gender																
Females w/MI Tx Need					22.3%	33.7%	38.8%						26.5%	36.8%	41.4%	
Persons w/MI Tx Need					2,031	4,666	6,107						47,466	107,650	135,980	
Total persons					9,123	13,865	15,745						179,152	292,424	328,130	
Males w/MI Tx Need					16.8%	24.3%	27.3%						19.7%	28.1%	31.5%	
Persons w/MI Tx Need					1,530	3,595	4,536						35,742	85,719	107,561	
Total persons					9,086	14,783	16,599						181,355	305,522	341,583	

Mental Illness Treatment Need Rates

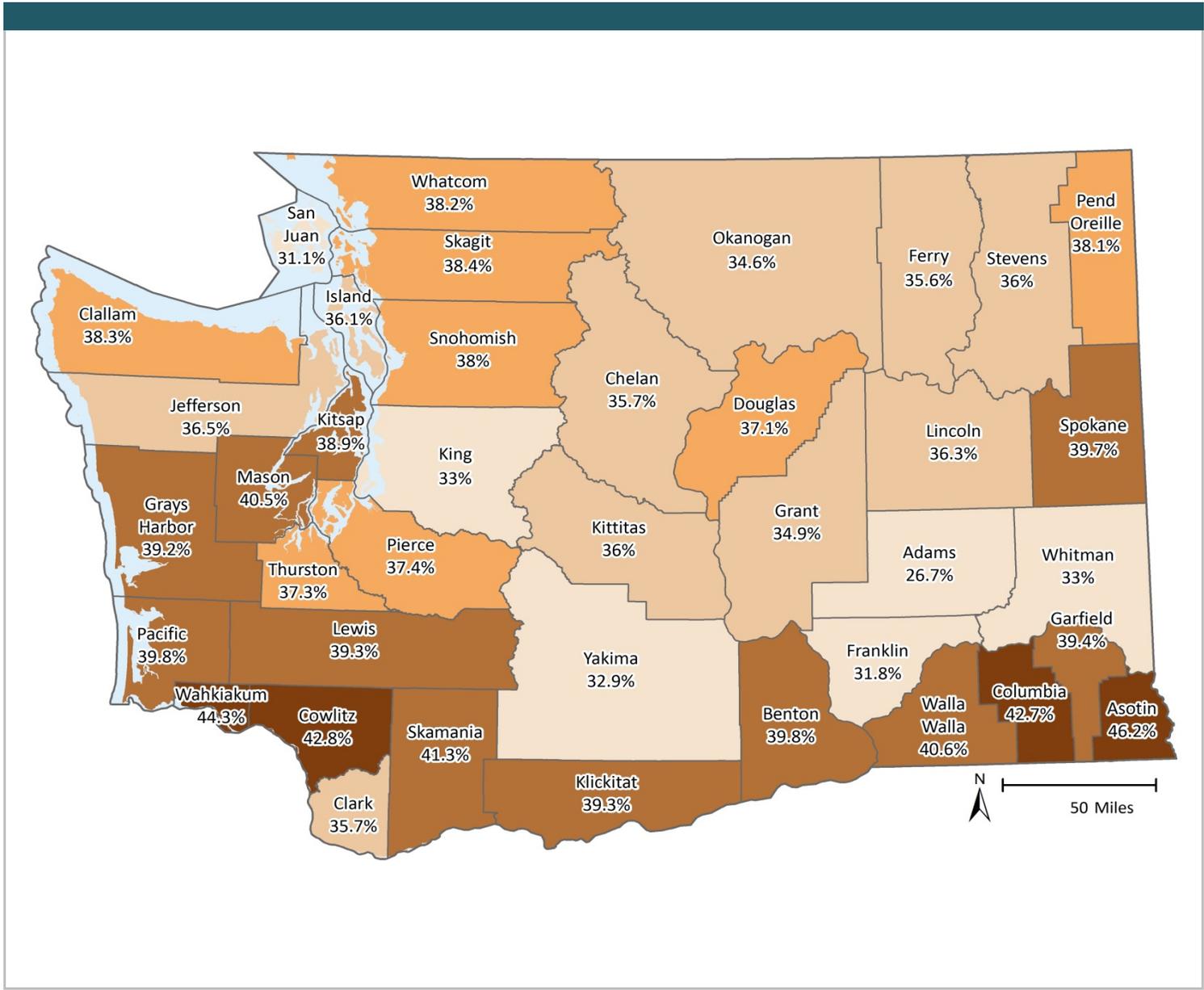
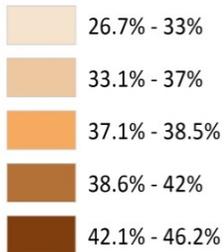
Among Medicaid-Expansion Adults, by County

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



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.

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*

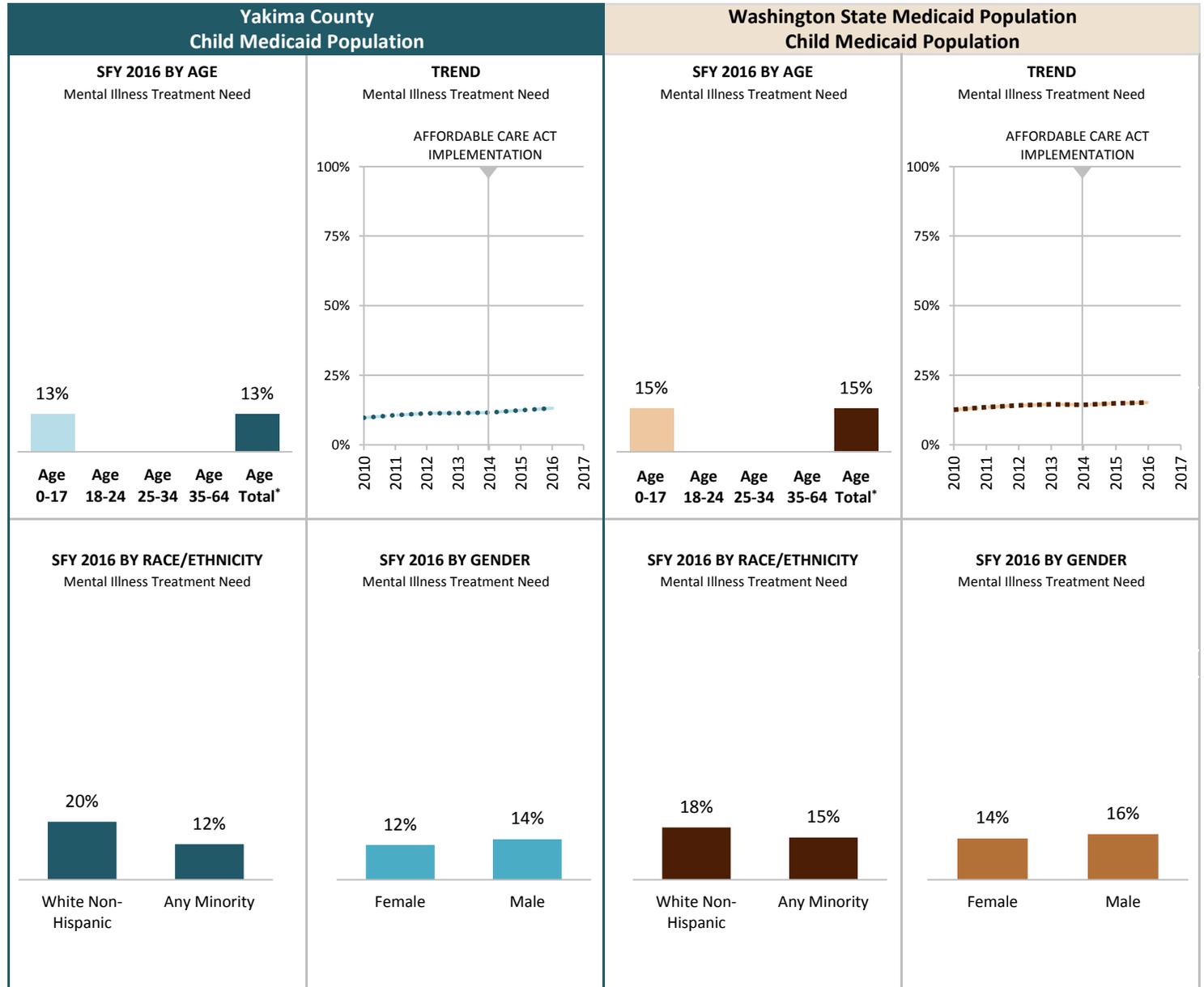
STATE:

- 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.



SUPPORTING TABLES | Mental Illness Treatment Need

	Yakima County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/MI Tx Need	9.8%	10.7%	11.3%	11.4%	11.6%	12.5%	13.1%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	5,012	5,642	5,987	6,130	6,385	6,959	7,521		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	51,369	52,846	53,098	53,585	54,889	55,868	57,234		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 Total¹ w/MI Tx Need	9.8%	10.7%	11.3%	11.4%	11.6%	12.5%	13.1%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	5,012	5,642	5,987	6,130	6,385	6,959	7,521		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	51,369	52,846	53,098	53,585	54,889	55,868	57,234		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	16.8%	16.8%	16.3%	16.3%	16.6%	16.7%	16.8%		25.0%	25.5%	26.1%	26.6%	26.6%	27.0%	27.2%	
Persons w/MI Tx Need	678	673	650	652	661	671	686		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	4,037	4,008	3,990	4,000	3,977	4,021	4,075		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/MI Tx Need	14.2%	14.7%	11.9%	14.3%	14.9%	14.7%	13.4%		8.2%	9.2%	10.1%	10.5%	10.4%	11.0%	11.4%	
Persons w/MI Tx Need	66	74	62	77	83	83	74		2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons	465	502	523	539	557	565	552		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/MI Tx Need	20.7%	23.6%	23.8%	23.3%	23.5%	23.5%	23.4%		15.2%	16.5%	16.9%	17.1%	17.1%	17.6%	17.7%	
Persons w/MI Tx Need	187	232	235	231	231	233	238		9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	903	981	989	993	985	992	1,019		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/MI Tx Need	9.5%	10.9%	12.0%	12.7%	14.0%	15.2%	16.8%		8.5%	9.4%	10.3%	10.7%	10.9%	11.2%	11.1%	
Persons w/MI Tx Need	79	99	110	119	131	148	164		2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons	835	905	913	935	933	972	979		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need	7.9%	9.0%	9.8%	10.0%	10.3%	11.3%	12.1%		9.3%	10.7%	11.7%	12.2%	12.4%	13.2%	13.7%	
Persons w/MI Tx Need	2,961	3,483	3,784	3,884	4,096	4,531	4,943		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	37,659	38,643	38,686	38,967	39,713	40,111	40,947		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	17.6%	18.0%	18.8%	19.2%	19.1%	19.7%	20.3%		15.6%	16.5%	17.0%	17.4%	17.1%	17.7%	18.3%	
Persons w/MI Tx Need	2,961	3,483	3,784	3,884	4,096	4,531	4,943		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	7,868	8,077	8,076	8,058	8,390	8,595	8,735		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	8.7%	9.7%	10.4%	10.6%	10.8%	11.7%	12.4%		11%	13%	13%	14%	14%	14%	15%	
Persons w/MI Tx Need	3,586	4,132	4,403	4,516	4,691	5,147	5,580		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	41,346	42,385	42,442	42,760	43,469	43,958	44,846		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/MI Tx Need	8.2%	9.2%	9.7%	10.1%	10.6%	11.4%	12.1%		11.4%	12.3%	12.8%	13.3%	13.3%	14.0%	14.4%	
Persons w/MI Tx Need	2,080	2,394	2,558	2,660	2,866	3,136	3,426		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	25,355	26,109	26,250	26,467	27,137	27,588	28,256		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	11.3%	12.1%	12.8%	12.8%	12.7%	13.5%	14.1%		13.8%	14.8%	15.5%	15.8%	15.5%	15.8%	15.9%	
Persons w/MI Tx Need	2,932	3,248	3,429	3,470	3,519	3,823	4,095		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	26,014	26,737	26,848	27,118	27,752	28,280	28,978		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Mental Illness Treatment Need Rates

Among Medicaid-Children, by County

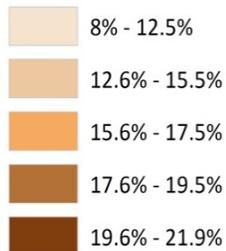
MARCH 2017

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.

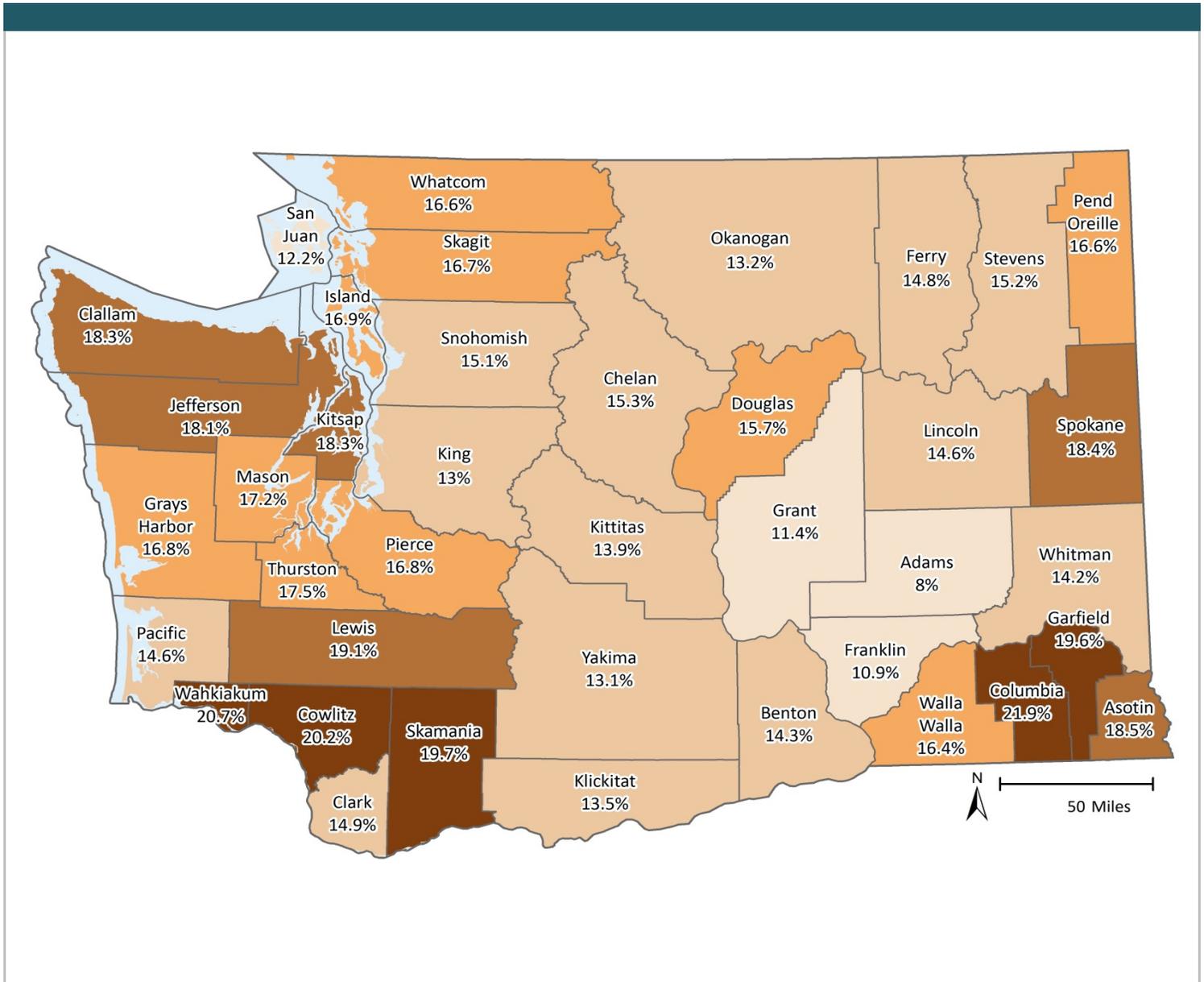
Percent of Medicaid-Children with Mental Illness Tx Need



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 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.



SUPPORTING TABLES | Substance Use Disorder Treatment Need

	Yakima County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
by Medicaid Sub-Population																
Medicaid-Disabled	28.6%	28.9%	28.6%	28.4%	29.9%	27.3%	27.3%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx Need	1,665	1,692	1,691	1,713	1,743	1,249	1,222		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	5,815	5,859	5,913	6,035	5,837	4,571	4,472		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	17.3%	16.4%	16.1%	15.7%	13.3%	13.4%	14.3%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx Need	1,961	1,869	1,782	1,694	1,680	1,713	1,694		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					12.1%	16.0%	17.4%						12.3%	16.4%	17.6%	
Persons w/SUD Tx Need					2,209	4,585	5,612						44,496	98,286	117,882	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Medicaid-Children	5.1%	5.4%	5.9%	5.6%	5.5%	5.4%	4.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	680	757	832	813	852	866	783		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	13,463	13,896	14,064	14,607	15,450	15,927	16,833		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.

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*

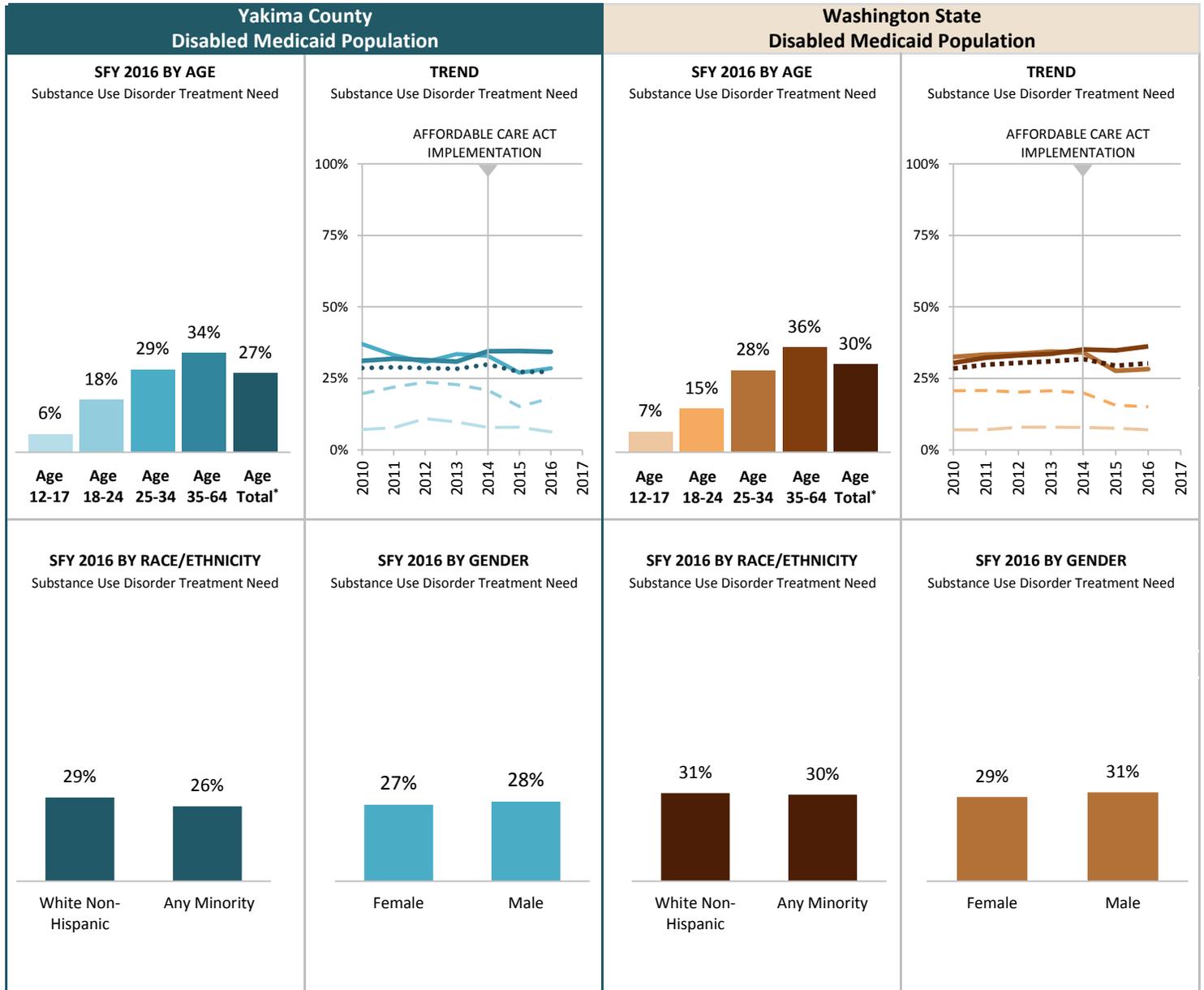
STATE:

- 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.



SUPPORTING TABLES | Substance Use Disorder Treatment Need

STATE FISCAL YEAR	Yakima County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need	7.2%	7.8%	11.0%	9.8%	7.9%	8.0%	6.3%		7.0%	7.1%	7.9%	8.0%	7.9%	7.6%	7.1%	
Persons w/SUD Tx Need	35	38	56	55	48	50	41		447	466	550	579	582	565	553	
Total persons	487	488	510	561	607	628	650		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/SUD Tx Need	19.7%	21.9%	23.6%	22.9%	20.9%	15.2%	18.1%		20.7%	20.8%	20.3%	20.7%	20.0%	15.6%	15.1%	
Persons w/SUD Tx Need	142	156	169	163	146	88	102		2,577	2,606	2,546	2,636	2,374	1,529	1,454	
Total persons	722	711	715	712	699	578	564		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/SUD Tx Need	37.0%	33.1%	30.7%	33.5%	32.9%	27.1%	28.5%		32.5%	33.3%	33.6%	34.4%	34.1%	27.6%	28.3%	
Persons w/SUD Tx Need	320	283	267	293	281	188	193		5,513	5,825	6,171	6,661	6,273	3,767	3,852	
Total persons	864	854	869	875	854	695	677		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/SUD Tx Need	31.2%	31.9%	31.4%	30.9%	34.5%	34.6%	34.3%		30.5%	32.2%	33.1%	33.6%	35.1%	34.8%	36.3%	
Persons w/SUD Tx Need	1,168	1,215	1,199	1,202	1,268	923	886		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	3,742	3,806	3,819	3,887	3,677	2,670	2,581		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/SUD Tx Need	28.6%	28.9%	28.6%	28.4%	29.9%	27.3%	27.3%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx need	1,665	1,692	1,691	1,713	1,743	1,249	1,222		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	5,815	5,859	5,913	6,035	5,837	4,571	4,472		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	42.2%	41.9%	39.3%	40.1%	43.6%	41.2%	40.2%		41.5%	42.8%	42.7%	43.3%	44.1%	42.3%	42.8%	
Persons w/SUD Tx Need	372	386	355	370	393	300	287		4,848	5,139	5,311	5,601	5,404	4,018	3,962	
Total persons	881	921	903	923	901	728	714		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/SUD Tx Need	28.8%	30.4%	30.4%	31.6%	31.5%	26.2%	23.3%		14.8%	16.0%	16.8%	17.8%	17.9%	15.4%	16.6%	
Persons w/SUD Tx Need	17	21	21	25	23	16	14		855	943	1,006	1,123	1,065	705	740	
Total persons	59	69	69	79	73	61	60		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/SUD Tx Need	40.5%	38.8%	39.3%	38.4%	39.4%	34.5%	38.8%		35.4%	36.4%	36.6%	37.0%	36.8%	33.8%	34.0%	
Persons w/SUD Tx Need	107	99	97	101	97	71	73		4,970	5,357	5,767	6,166	5,916	4,174	4,197	
Total persons	264	255	247	263	246	206	188		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Hawaiian/PI w/SUD Tx Need	31.6%	28.6%	29.5%	31.3%	28.6%	26.3%	33.3%		21.3%	22.3%	23.1%	23.1%	22.5%	18.3%	21.2%	
Persons w/SUD Tx Need	18	18	18	21	22	15	23		494	561	605	653	617	383	445	
Total persons	57	63	61	67	77	57	69		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/SUD Tx Need	19.7%	21.4%	22.9%	22.1%	21.0%	19.0%	20.1%		23.3%	24.8%	25.3%	24.9%	25.2%	21.5%	23.2%	
Persons w/SUD Tx Need	358	408	460	459	432	319	330		2,097	2,414	2,696	2,854	2,778	1,878	2,067	
Total persons	1,814	1,905	2,012	2,081	2,057	1,683	1,644		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/SUD Tx Need	29.7%	29.5%	29.5%	29.6%	32.0%	29.5%	29.1%		27.7%	29.2%	30.1%	30.8%	32.0%	29.8%	30.8%	
Persons w/SUD Tx Need	878	856	852	865	888	615	594		20,527	22,085	23,588	25,164	24,481	16,906	17,110	
Total persons	2,958	2,905	2,888	2,927	2,779	2,085	2,042		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/SUD Tx Need	28.0%	28.7%	28.1%	27.5%	28.3%	25.7%	26.1%		31%	32%	32%	32%	32%	30%	30%	
Persons w/SUD Tx Need	784	832	833	840	850	630	623		11,918	12,864	13,735	14,653	14,057	9,923	10,076	
Total persons	2,800	2,900	2,967	3,053	3,007	2,449	2,388		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/SUD Tx Need	25.2%	24.9%	24.9%	24.7%	26.7%	25.7%	26.8%		24.4%	25.7%	26.6%	27.2%	28.4%	28.1%	29.5%	
Persons w/SUD Tx Need	738	742	747	750	771	585	590		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	2,933	2,979	2,998	3,034	2,887	2,276	2,202		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/SUD Tx Need	32.2%	33.0%	32.4%	32.1%	32.9%	28.9%	27.8%		32.6%	34.0%	34.3%	34.6%	35.1%	30.8%	31.1%	
Persons w/SUD Tx Need	927	950	944	963	972	664	632		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	2,882	2,880	2,915	3,001	2,950	2,295	2,270		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

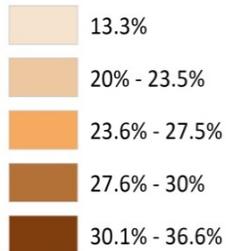
MARCH 2017

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.

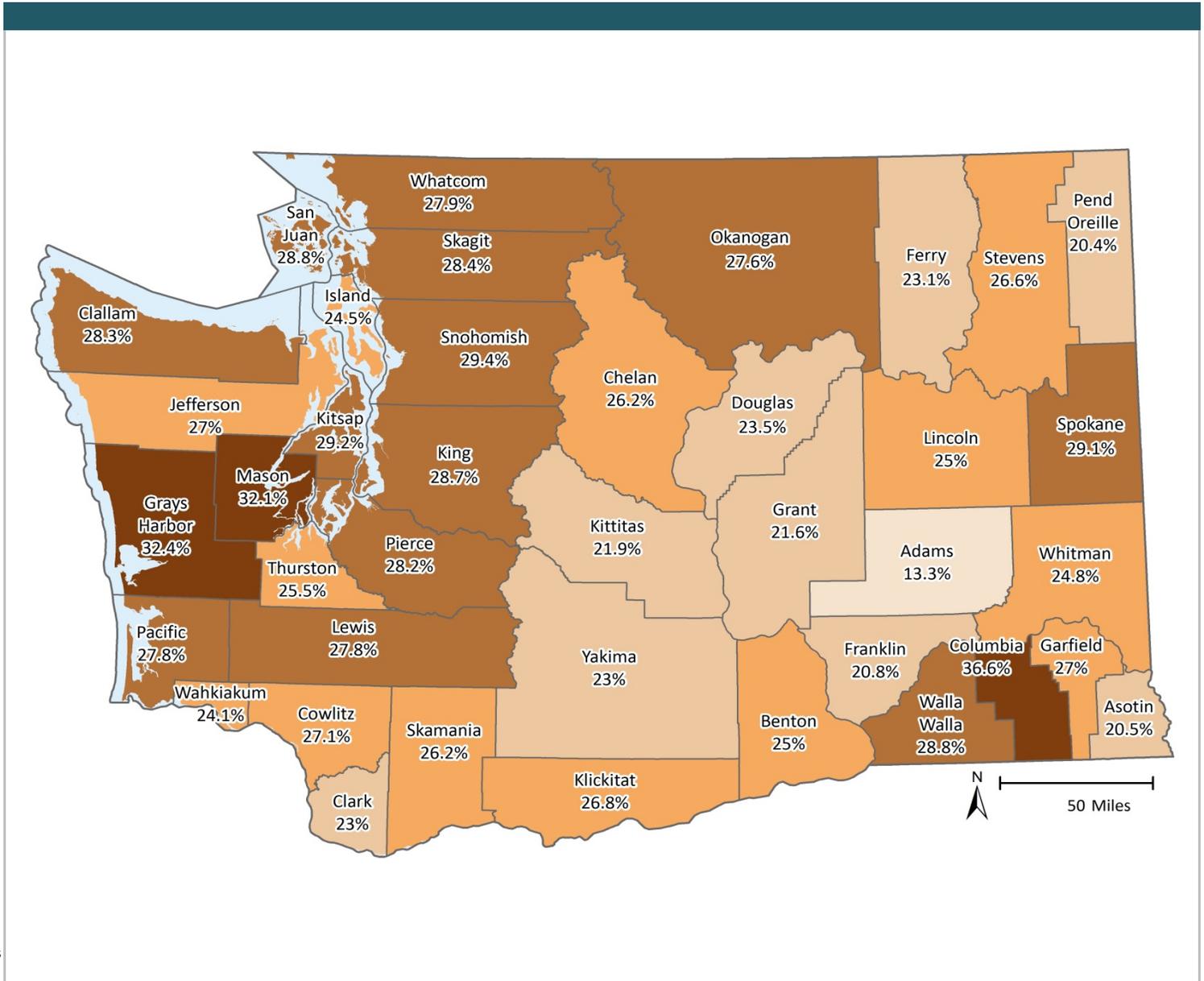
Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need



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.





Yakima County

Behavioral Health Treatment Needs and Outcomes

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*

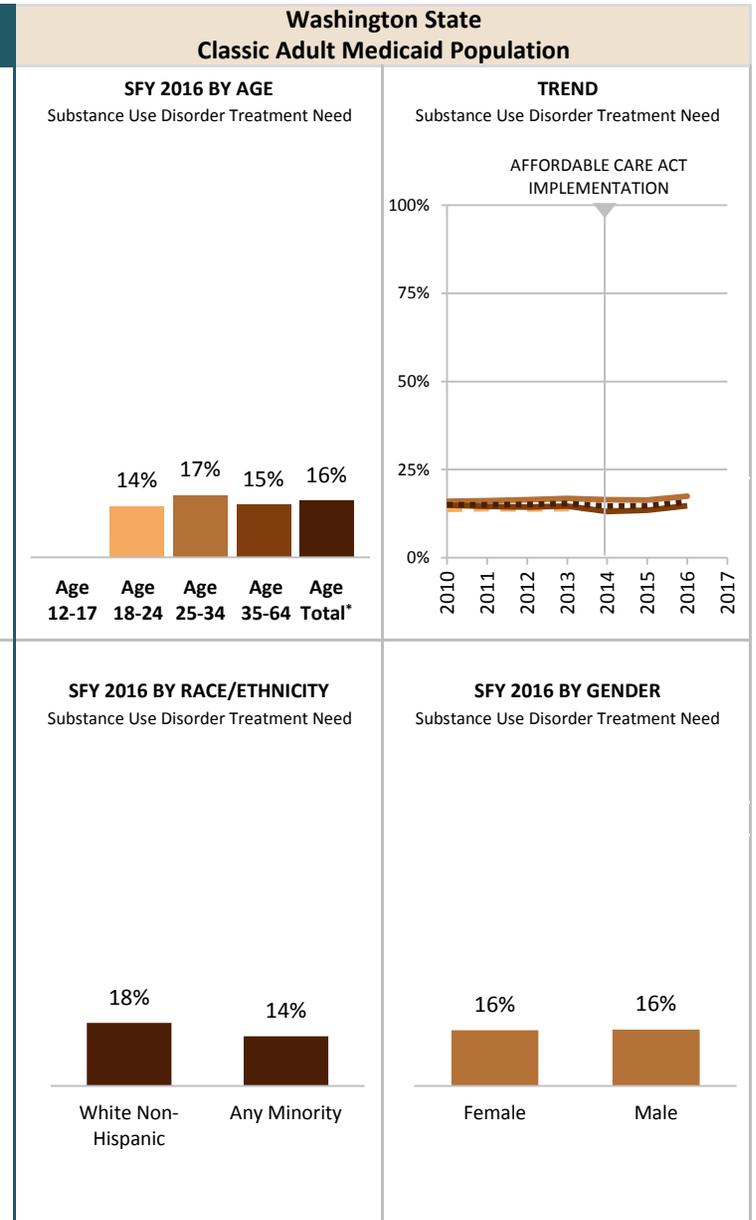
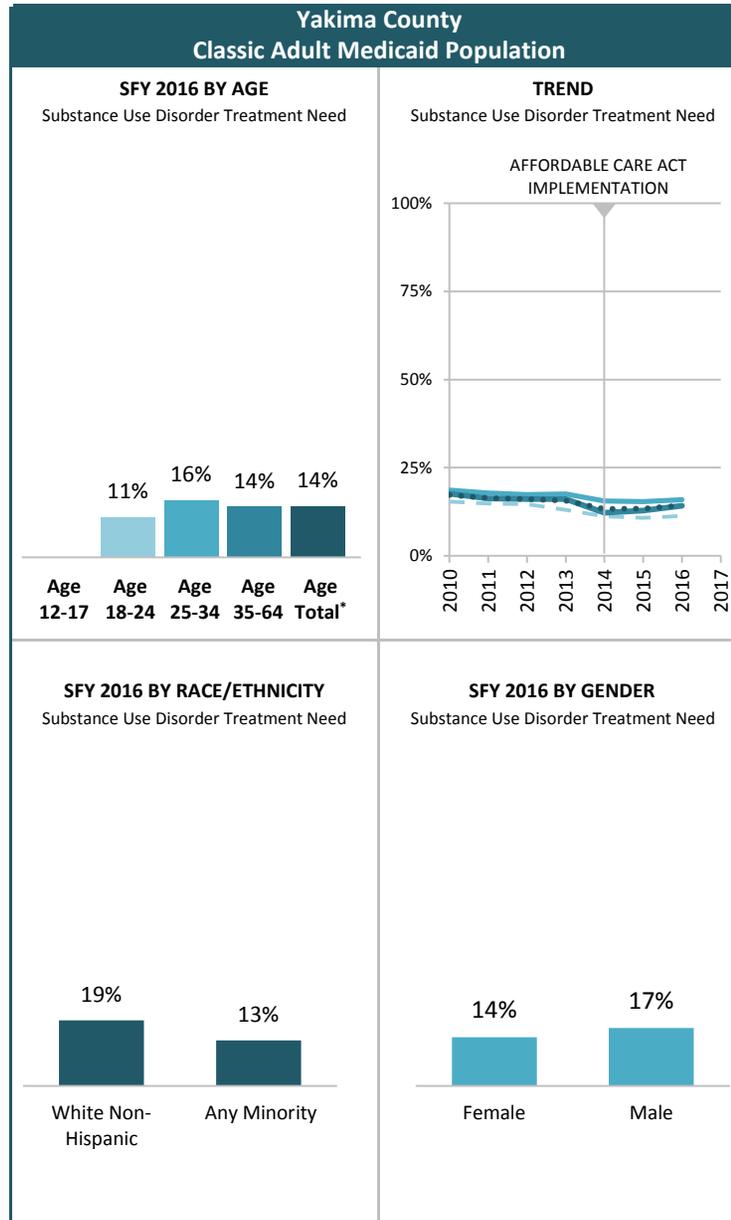
STATE:

- 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.



SUPPORTING TABLES | Substance Use Disorder Treatment Need

STATE FISCAL YEAR	Yakima County								Washington State							
	Classic Adult Medicaid Population								Classic Adult Medicaid Population							
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	15.4%	14.8%	14.6%	13.0%	11.2%	10.7%	11.4%		13.5%	13.7%	13.5%	13.7%	13.6%	13.6%	14.3%	
Persons w/SUD Tx Need	610	581	566	479	388	318	291		7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	3,956	3,925	3,867	3,679	3,468	2,959	2,561		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/SUD Tx Need	18.7%	17.8%	17.4%	17.6%	15.5%	15.3%	16.0%		16.0%	16.2%	16.5%	16.8%	16.5%	16.3%	17.5%	
Persons w/SUD Tx Need	840	823	776	780	786	799	793		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	4,503	4,628	4,469	4,442	5,055	5,207	4,967		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/SUD Tx Need	17.6%	16.3%	16.1%	16.1%	12.2%	12.8%	14.2%		14.9%	14.6%	14.4%	14.7%	13.1%	13.5%	14.7%	
Persons w/SUD Tx Need	511	465	440	435	506	596	610		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	2,903	2,851	2,733	2,695	4,138	4,643	4,283		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/SUD Tx Need	17.3%	16.4%	16.1%	15.7%	13.3%	13.4%	14.3%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx need	1,961	1,869	1,782	1,694	1,680	1,713	1,694		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	38.2%	36.2%	33.8%	33.9%	33.6%	33.7%	35.7%		30.9%	30.6%	31.1%	31.3%	30.8%	30.9%	32.6%	
Persons w/SUD Tx Need	585	523	470	474	468	461	474		4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	1,533	1,444	1,391	1,400	1,393	1,368	1,326		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/SUD Tx Need	22.1%	21.8%	15.6%	15.9%	17.5%	18.6%	16.4%		10.4%	10.1%	9.7%	10.0%	8.8%	8.1%	8.8%	
Persons w/SUD Tx Need	31	34	24	28	31	32	25		926	997	1,005	1,042	1,135	1,123	1,170	
Total persons	140	156	154	176	177	172	152		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/SUD Tx Need	25.0%	23.3%	22.8%	25.9%	22.8%	24.8%	21.8%		15.1%	14.9%	14.6%	14.4%	14.5%	14.6%	15.6%	
Persons w/SUD Tx Need	71	73	69	77	63	61	49		3,085	3,282	3,257	3,241	3,382	3,309	3,320	
Total persons	284	313	302	297	276	246	225		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Hawaiian/PI w/SUD Tx Need	25.4%	18.9%	19.5%	15.4%	19.4%	17.7%	16.0%		10.4%	10.6%	10.4%	10.3%	9.7%	9.5%	10.0%	
Persons w/SUD Tx Need	29	23	23	19	28	29	25		689	762	800	822	899	958	967	
Total persons	114	122	118	123	144	164	156		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/SUD Tx Need	12.6%	12.3%	12.0%	11.4%	9.1%	8.8%	9.1%		11.8%	11.7%	11.5%	11.7%	10.4%	10.0%	10.9%	
Persons w/SUD Tx Need	776	771	743	698	696	692	656		3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons	6,146	6,267	6,208	6,106	7,672	7,899	7,231		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/SUD Tx Need	17.5%	17.1%	17.5%	16.7%	15.2%	17.0%	18.6%		15.3%	15.6%	15.8%	16.3%	15.9%	16.5%	17.9%	
Persons w/SUD Tx Need	606	587	571	523	518	567	574		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	3,468	3,431	3,257	3,130	3,405	3,336	3,086		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/SUD Tx Need	17.5%	16.5%	15.8%	15.5%	12.7%	12.2%	12.9%		16%	15%	15%	15%	14%	13%	14%	
Persons w/SUD Tx Need	1,353	1,282	1,210	1,170	1,157	1,141	1,111		11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons	7,718	7,784	7,656	7,556	9,104	9,327	8,593		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/SUD Tx Need	14.9%	14.3%	14.4%	13.9%	12.2%	12.8%	13.8%		13.8%	13.9%	14.2%	14.6%	14.3%	14.6%	15.8%	
Persons w/SUD Tx Need	1,311	1,268	1,246	1,188	1,199	1,292	1,317		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
Total persons	8,792	8,845	8,669	8,544	9,865	10,120	9,528		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/SUD Tx Need	25.3%	23.5%	22.3%	22.3%	17.2%	15.7%	16.5%		19.2%	18.6%	18.0%	18.1%	15.9%	15.1%	16.0%	
Persons w/SUD Tx Need	650	601	536	506	481	421	377		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	2,570	2,559	2,400	2,272	2,796	2,689	2,283		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

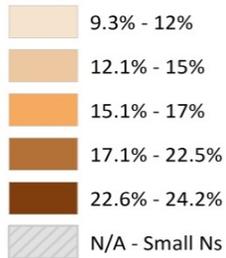
MARCH 2017

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.

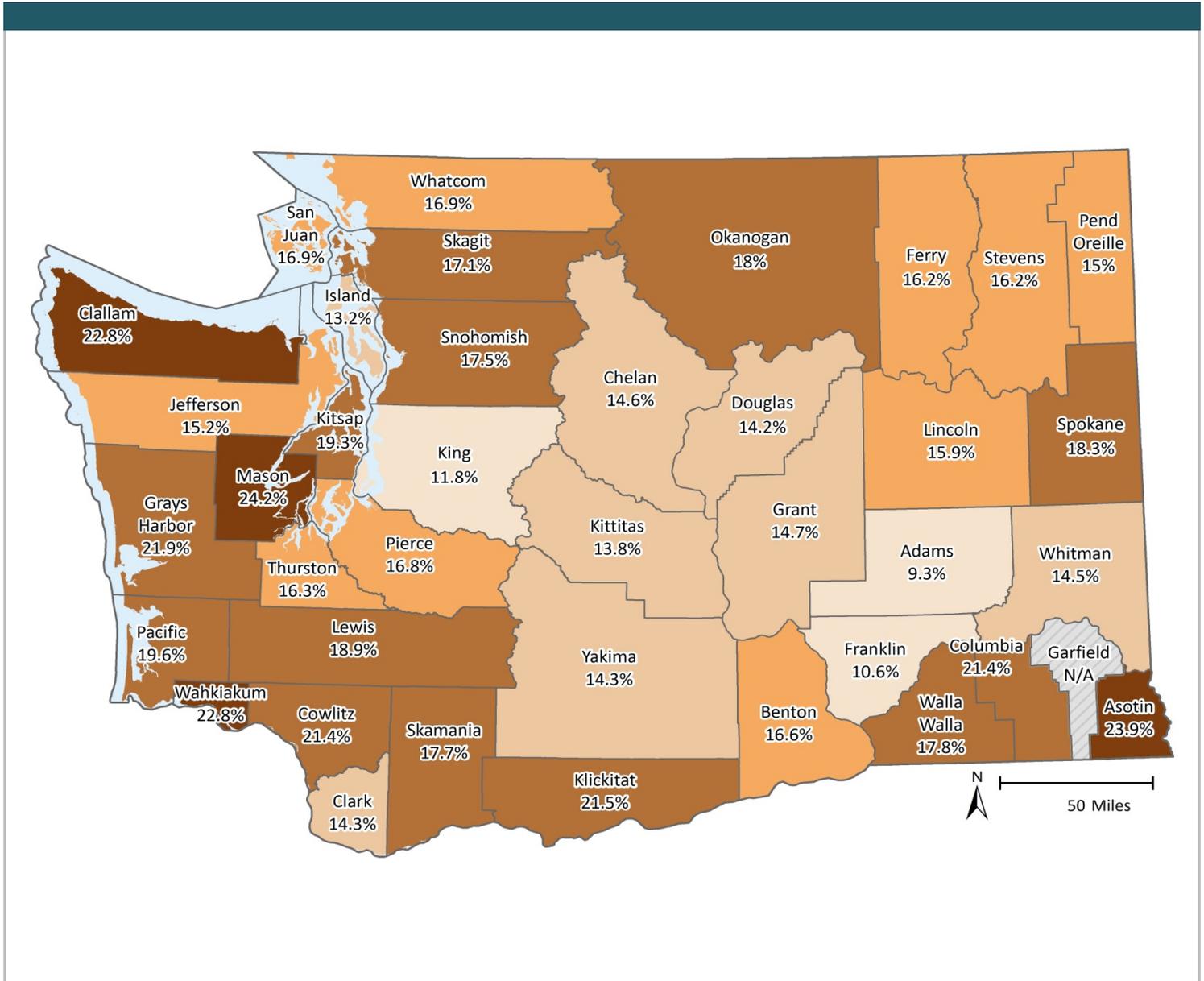
Percent of Medicaid-Classic Adults with Substance Use Disorder Tx Need



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.





Yakima County

Behavioral Health Treatment Needs and Outcomes

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*

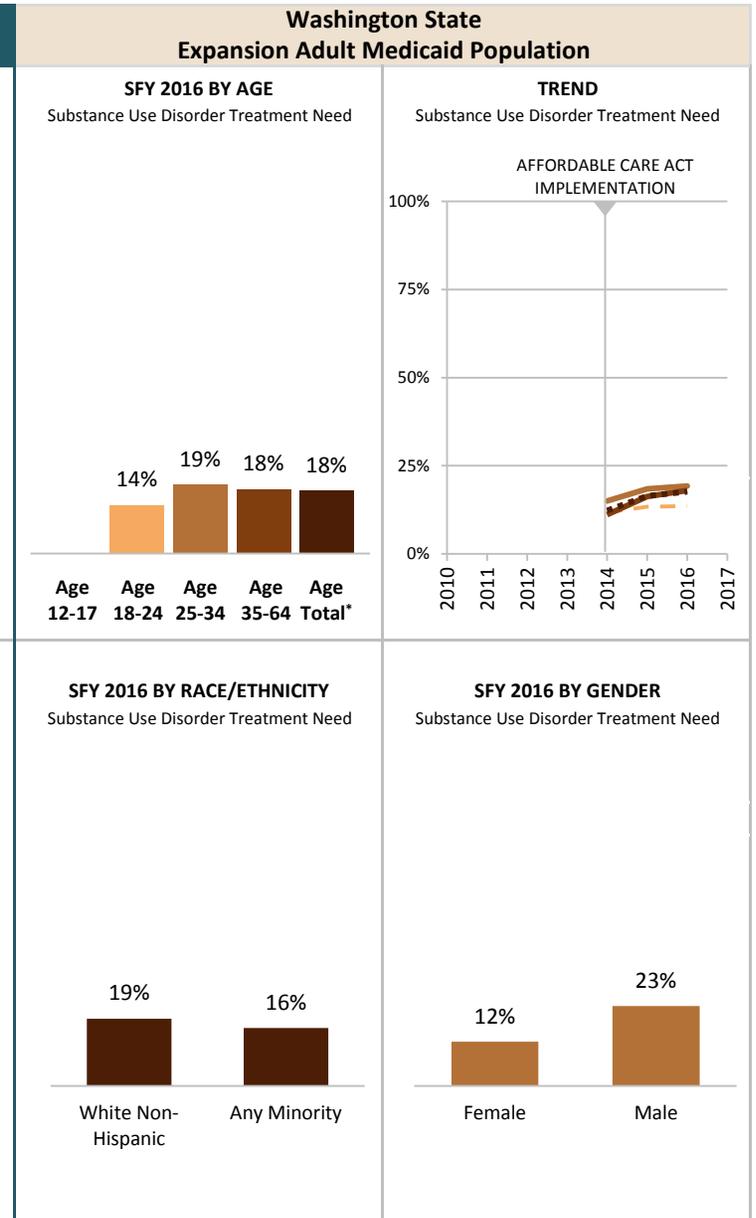
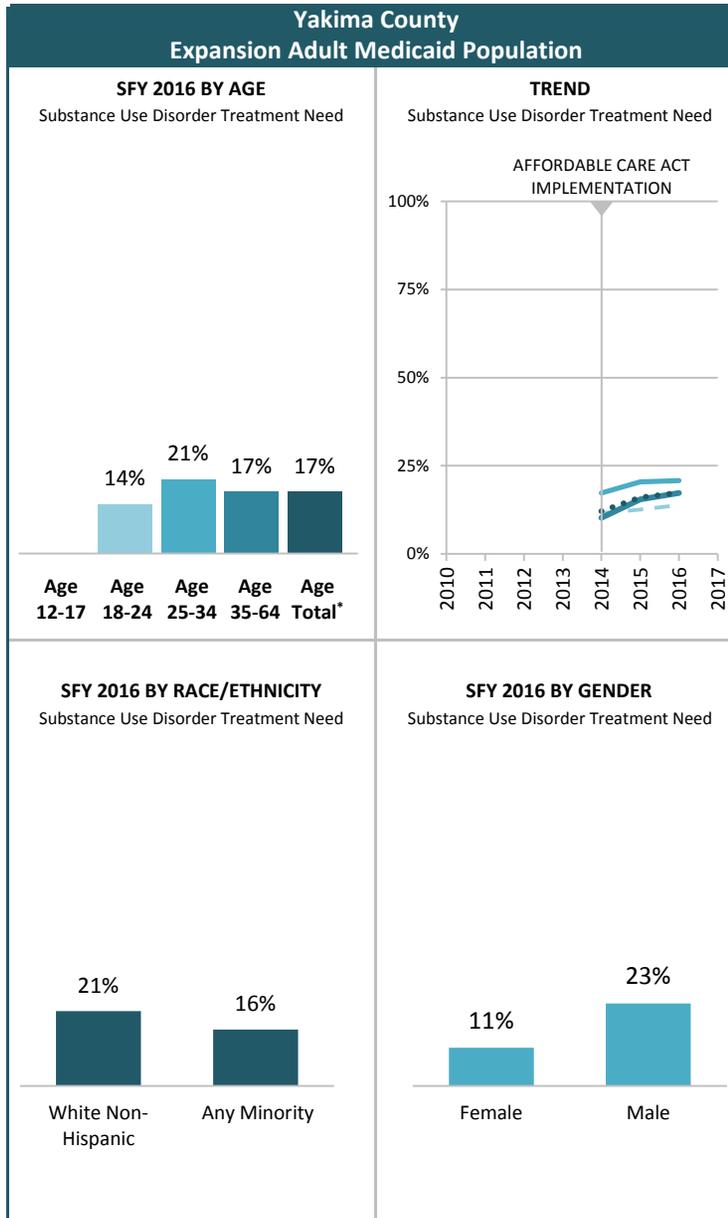
STATE:

- 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.



SUPPORTING TABLES | Substance Use Disorder Treatment Need

STATE FISCAL YEAR	Yakima County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need					11.6%	12.6%	13.9%						11.8%	13.4%	13.6%	
Persons w/SUD Tx Need					483	851	1,083						7,068	13,885	16,235	
Total persons					4,158	6,764	7,810						59,852	103,457	119,804	
Age 25-34 w/SUD Tx Need					17.2%	20.5%	20.8%						15.1%	18.4%	19.3%	
Persons w/SUD Tx Need					707	1,444	1,768						15,416	32,675	39,531	
Total persons					4,101	7,056	8,516						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					10.2%	15.4%	17.2%						11.1%	16.3%	18.0%	
Persons w/SUD Tx Need					1,019	2,290	2,761						22,012	51,726	62,116	
Total persons					9,950	14,828	16,018						198,262	317,159	345,171	
Age Total¹ w/SUD Tx Need					12.1%	16.0%	17.4%						12.3%	16.4%	17.6%	
Persons w/SUD Tx need					2,209	4,585	5,612						44,496	98,286	117,882	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need					35.1%	41.6%	40.8%						31.8%	36.9%	37.4%	
Persons w/SUD Tx Need					445	1,033	1,212						5,334	11,217	13,193	
Total persons					1,268	2,485	2,970						16,783	30,399	35,266	
Asian w/SUD Tx Need					10.6%	13.9%	15.6%						4.9%	7.1%	8.0%	
Persons w/SUD Tx Need					36	71	87						1,621	3,463	4,132	
Total persons					341	511	558						32,924	48,483	51,833	
Black w/SUD Tx Need					24.1%	28.2%	29.0%						14.7%	19.5%	20.1%	
Persons w/SUD Tx Need					84	169	202						4,155	9,556	11,311	
Total persons					349	599	697						32,924	48,483	51,833	
Hawaiian/PI w/SUD Tx Need					12.4%	17.6%	17.3%						8.7%	10.8%	11.4%	
Persons w/SUD Tx Need					20	51	58						991	2,209	2,678	
Total persons					161	289	336						11,451	20,416	23,467	
Hispanic w/SUD Tx Need					8.4%	10.9%	12.2%						9.1%	12.4%	13.7%	
Persons w/SUD Tx Need					922	1,765	2,235						4,784	10,505	13,292	
Total persons					11,024	16,207	18,246						52,399	84,681	96,834	
White Only w/SUD Tx Need					15.6%	19.7%	21.2%						13.5%	17.9%	19.1%	
Persons w/SUD Tx Need					822	1,763	2,130						29,246	64,550	76,824	
Total persons					5,257	8,956	10,040						216,846	361,260	402,225	
Any Minority w/SUD Tx Need					11.0%	14.7%	16.0%						11%	15%	16%	
Persons w/SUD Tx Need					1,383	2,808	3,460						14,923	32,724	39,468	
Total persons					12,610	19,131	21,688						130,167	212,403	239,488	
Population by Gender																
Females w/SUD Tx Need					7.1%	9.6%	10.9%						7.9%	11.2%	12.5%	
Persons w/SUD Tx Need					644	1,332	1,719						14,181	32,876	40,978	
Total persons					9,123	13,865	15,745						179,152	292,424	328,130	
Males w/SUD Tx Need					17.2%	22.0%	23.5%						16.7%	21.4%	22.5%	
Persons w/SUD Tx Need					1,565	3,253	3,893						30,315	65,410	76,904	
Total persons					9,086	14,783	16,599						181,355	305,522	341,583	

Substance Use Disorder Treatment Need Rates Among Medicaid-Expansion Adults, by County

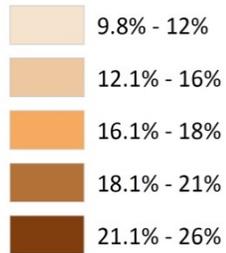
MARCH 2017

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.

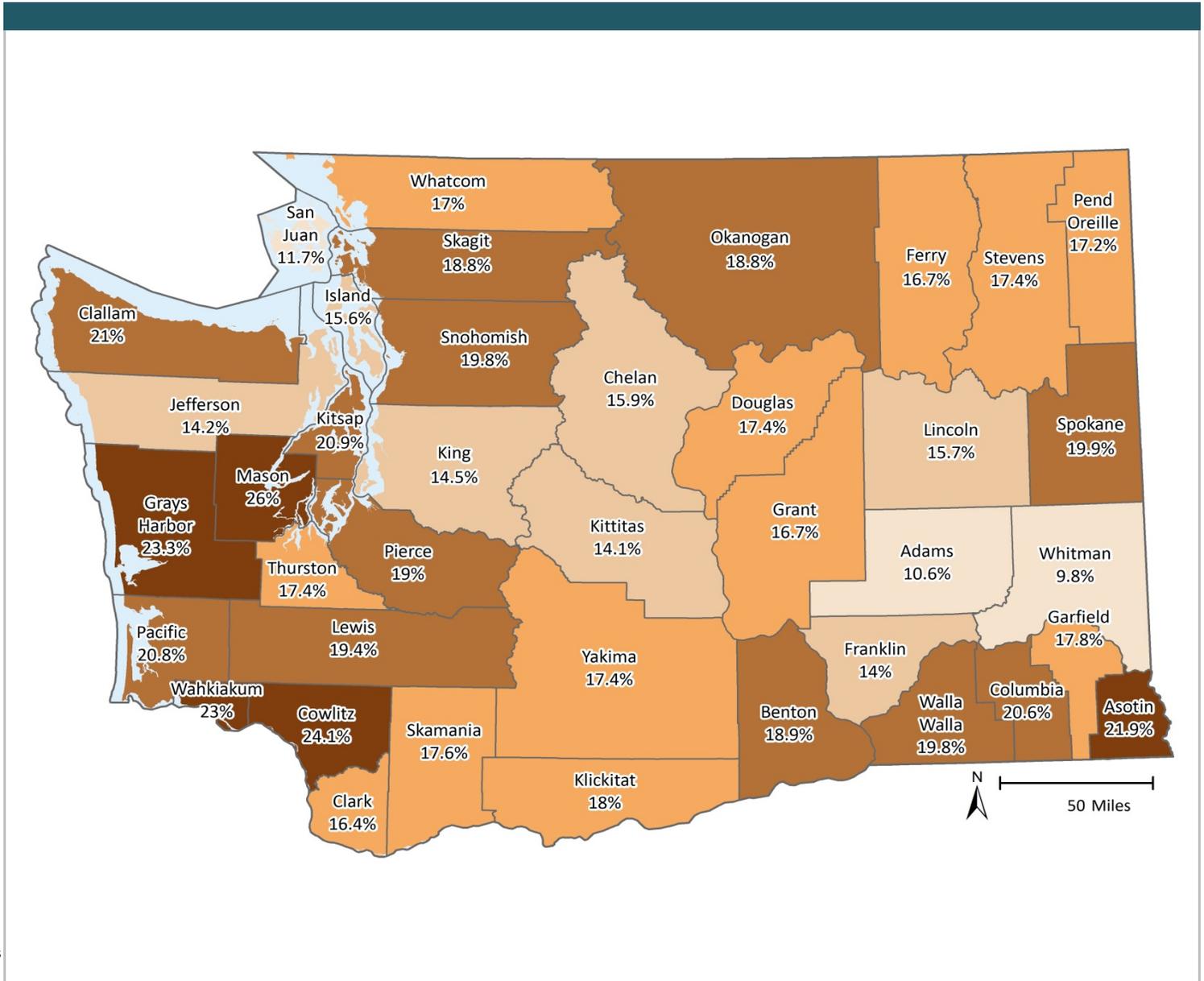
Percent of Medicaid-Expansion Adults with Substance Use Disorder Tx Need



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.





Yakima County

Behavioral Health Treatment Needs and Outcomes

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*

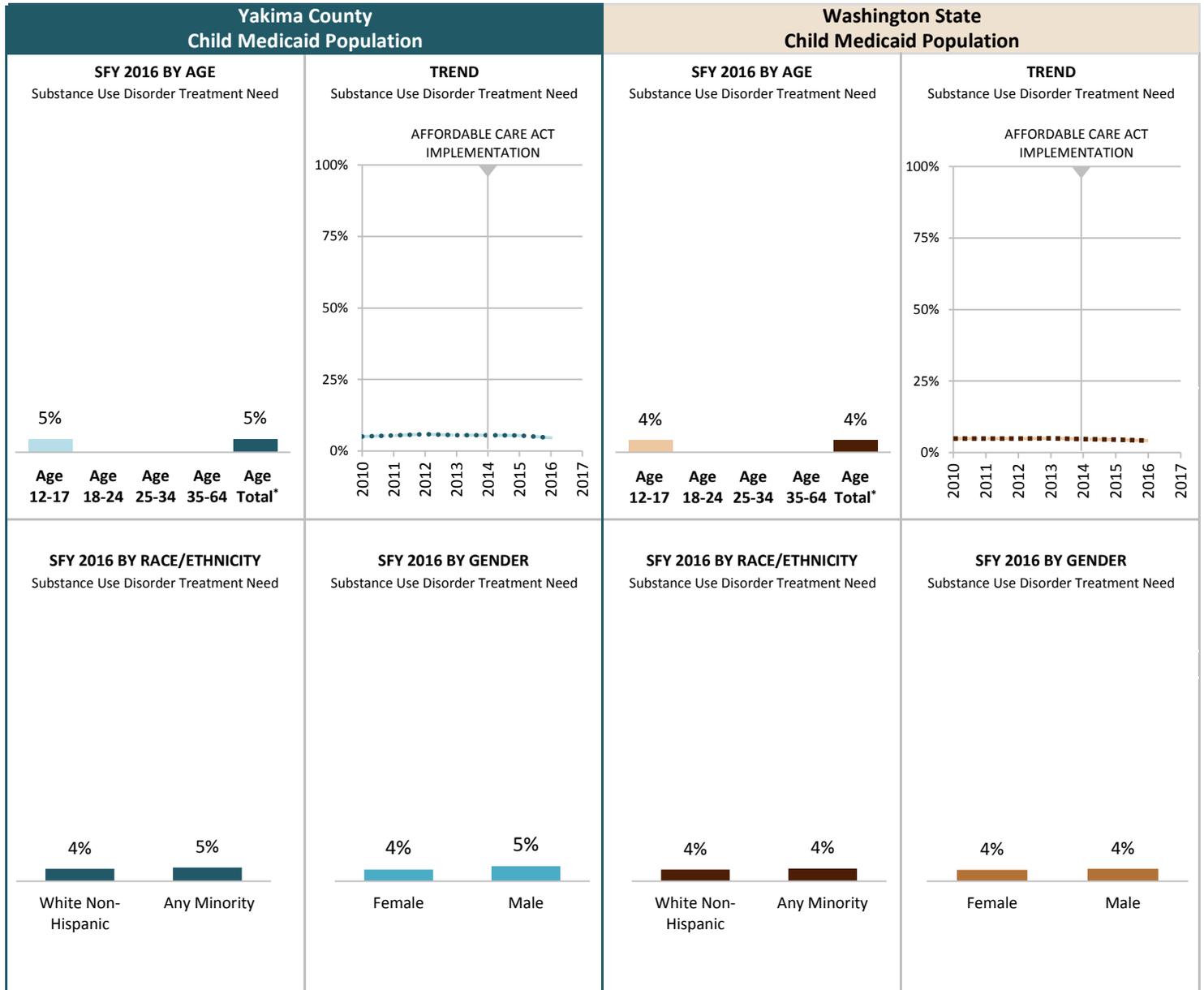
STATE:

- 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.



SUPPORTING TABLES | Substance Use Disorder Treatment Need

	Yakima County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need	5.1%	5.4%	5.9%	5.6%	5.5%	5.4%	4.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	680	757	832	813	852	866	783		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	13,463	13,896	14,064	14,607	15,450	15,927	16,833		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 Total¹ w/SUD Tx Need	5.1%	5.4%	5.9%	5.6%	5.5%	5.4%	4.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx need	680	757	832	813	852	866	783		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	13,463	13,896	14,064	14,607	15,450	15,927	16,833		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	9.6%	10.2%	11.2%	12.1%	12.2%	11.3%	9.4%		11.4%	11.0%	11.5%	11.7%	11.5%	11.1%	9.7%	
Persons w/SUD Tx Need	114	118	131	147	147	138	123		1,401	1,401	1,479	1,541	1,514	1,478	1,311	
Total persons	1,186	1,159	1,165	1,213	1,203	1,217	1,313		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/SUD Tx Need	9.2%			7.7%	8.3%	8.0%			3.3%	3.2%	3.2%	3.4%	3.0%	2.7%	2.5%	
Persons w/SUD Tx Need	13			13	14	13			373	384	405	435	435	423	394	
Total persons	142	151	164	169	168	163	173		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/SUD Tx Need	8.5%	9.1%	10.9%	10.1%	9.2%	12.1%	14.1%		5.7%	5.7%	5.8%	6.1%	6.1%	6.2%	5.6%	
Persons w/SUD Tx Need	22	25	30	29	25	33	38		1,004	1,068	1,121	1,221	1,263	1,313	1,247	
Total persons	258	274	276	286	272	272	270		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Hawaiian/PI w/SUD Tx Need	10.8%		8.2%	9.9%	8.7%	7.1%	8.6%		3.6%	3.9%	3.9%	4.0%	4.0%	3.8%	3.2%	
Persons w/SUD Tx Need	11		11	14	13	11	15		236	284	306	324	345	346	310	
Total persons	102	112	134	141	149	155	175		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/SUD Tx Need	4.5%	5.3%	5.6%	5.3%	5.4%	5.3%	4.4%		4.6%	5.1%	5.1%	5.2%	4.9%	4.7%	4.2%	
Persons w/SUD Tx Need	455	546	593	583	627	635	563		2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	10,003	10,376	10,517	10,952	11,599	11,948	12,667		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/SUD Tx Need	5.5%	5.0%	5.5%	4.5%	4.6%	4.5%	4.3%		4.8%	4.7%	4.7%	4.7%	4.4%	4.4%	4.1%	
Persons w/SUD Tx Need	122	112	122	103	113	114	112		3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	2,200	2,234	2,235	2,282	2,463	2,528	2,599		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/SUD Tx Need	5.0%	5.6%	6.1%	5.9%	5.8%	5.7%	4.8%		5%	5%	5%	6%	5%	5%	4%	
Persons w/SUD Tx Need	558	645	708	708	737	748	663		4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	11,104	11,470	11,620	12,087	12,714	13,058	13,822		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/SUD Tx Need	3.9%	4.1%	4.4%	4.3%	4.7%	4.6%	4.0%		4.2%	4.1%	4.2%	4.2%	4.2%	4.2%	4.0%	
Persons w/SUD Tx Need	260	286	308	314	360	364	339		3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	6,658	6,942	6,999	7,308	7,704	7,969	8,400		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/SUD Tx Need	6.2%	6.8%	7.4%	6.8%	6.4%	6.3%	5.3%		5.6%	5.7%	5.7%	5.8%	5.2%	5.0%	4.3%	
Persons w/SUD Tx Need	420	471	524	499	492	502	444		4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	6,805	6,954	7,065	7,299	7,746	7,958	8,433		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

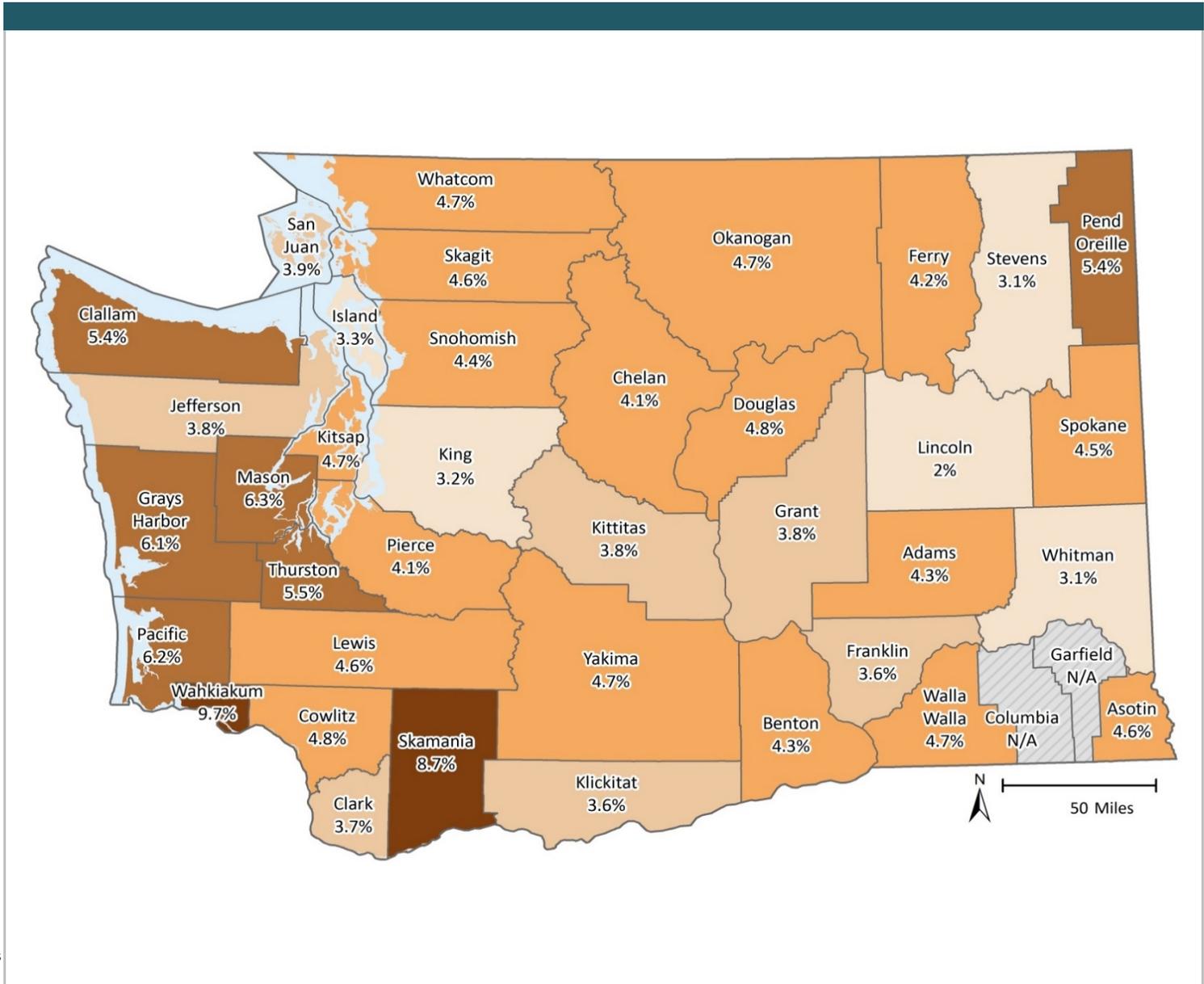
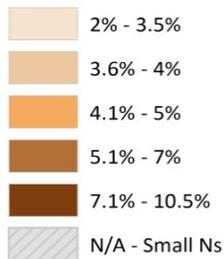
MARCH 2017

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



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.

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.



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

	Yakima County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	24.0%	24.6%	23.5%	23.2%	25.3%	23.2%	23.2%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	1,397	1,444	1,390	1,400	1,477	1,060	1,039		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	5,815	5,859	5,913	6,035	5,837	4,571	4,472		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	8.6%	8.9%	8.8%	8.5%	7.6%	8.1%	9.3%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	976	1,017	969	914	965	1,043	1,103		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					5.5%	8.5%	9.9%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					1,003	2,444	3,188						22,875	60,617	77,053	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Medicaid-Children	2.6%	3.0%	3.1%	2.9%	2.9%	3.0%	2.7%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	350	410	442	419	454	472	455		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	13,463	13,896	14,064	14,607	15,450	15,927	16,833		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.

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*

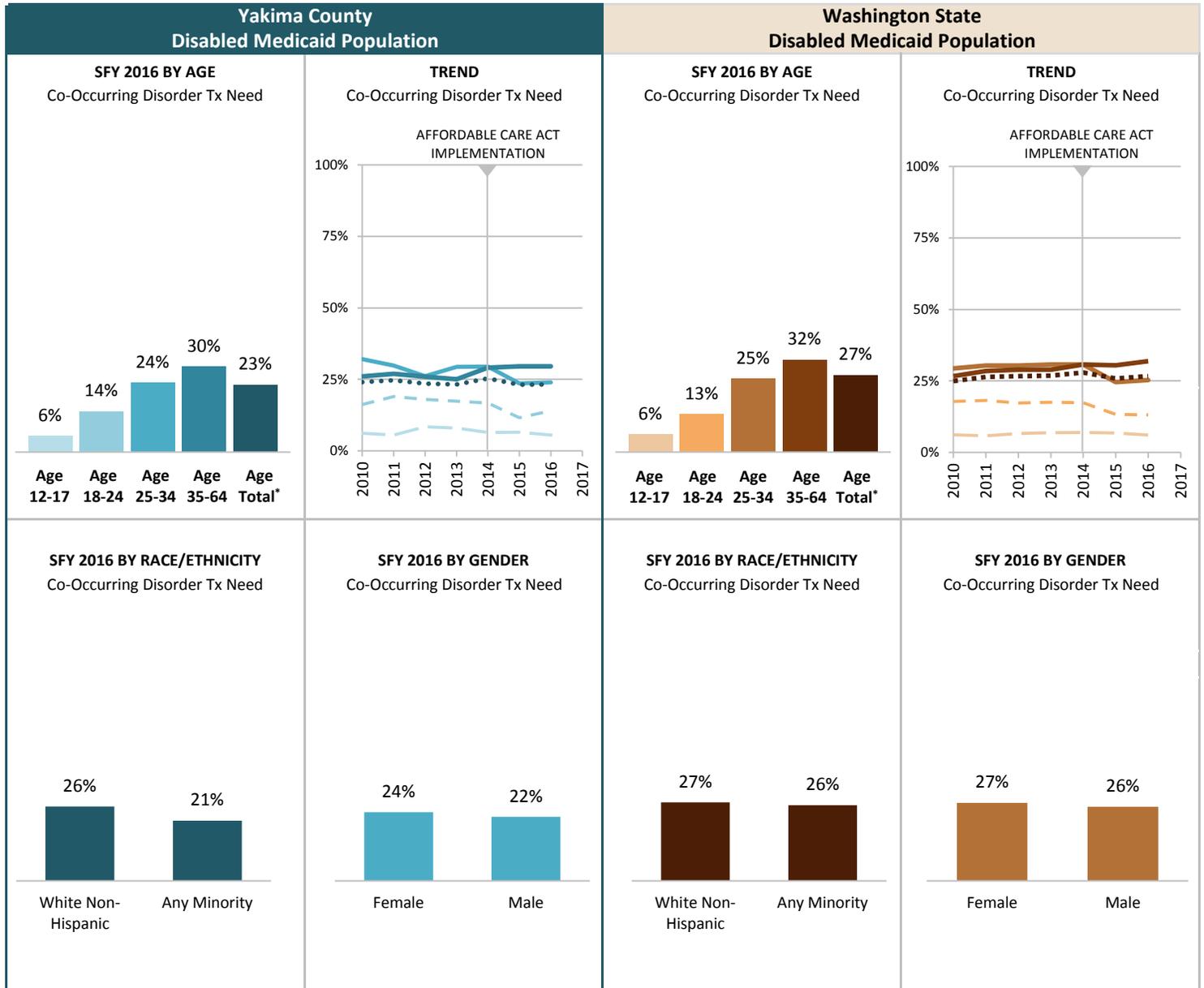
STATE:

- 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.



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

STATE FISCAL YEAR	Yakima County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need	6.2%	5.5%	8.4%	8.0%	6.4%	6.5%	5.5%		6.1%	5.9%	6.6%	6.9%	7.0%	6.8%	6.1%	
Persons w/COD Tx Need	30	27	43	45	39	41	36		390	385	460	505	513	507	478	
Total persons	487	488	510	561	607	628	650		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/COD Tx Need	16.2%	19.0%	18.0%	17.4%	16.7%	11.6%	14.0%		17.8%	18.2%	17.3%	17.6%	17.3%	13.3%	13.1%	
Persons w/COD Tx Need	117	135	129	124	117	67	79		2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	722	711	715	712	699	578	564		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/COD Tx Need	32.1%	29.9%	26.1%	29.4%	29.5%	23.6%	23.9%		29.4%	30.4%	30.4%	30.7%	30.7%	24.6%	25.3%	
Persons w/COD Tx Need	277	255	227	257	252	164	162		4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons	864	854	869	875	854	695	677		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/COD Tx Need	26.0%	27.0%	25.9%	25.1%	29.1%	29.5%	29.5%		26.7%	28.5%	28.9%	29.0%	30.7%	30.4%	31.9%	
Persons w/COD Tx Need	973	1,027	991	974	1,069	788	762		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	3,742	3,806	3,819	3,887	3,677	2,670	2,581		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/COD Tx Need	24.0%	24.6%	23.5%	23.2%	25.3%	23.2%	23.2%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	1,397	1,444	1,390	1,400	1,477	1,060	1,039		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	5,815	5,859	5,913	6,035	5,837	4,571	4,472		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	33.4%	34.4%	31.1%	31.7%	35.0%	33.5%	30.7%		36.3%	38.3%	38.0%	37.9%	38.9%	37.2%	37.5%	
Persons w/COD Tx Need	294	317	281	293	315	244	219		4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	881	921	903	923	901	728	714		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/COD Tx Need	23.7%	26.1%	30.4%	26.6%	27.4%	21.3%	21.7%		12.8%	14.2%	14.8%	15.5%	15.8%	13.8%	14.8%	
Persons w/COD Tx Need	14	18	21	21	20	13	13		739	836	891	981	936	634	660	
Total persons	59	69	69	79	73	61	60		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/COD Tx Need	34.5%	33.7%	34.0%	32.7%	36.2%	30.6%	35.1%		30.5%	31.9%	32.0%	31.8%	32.0%	29.2%	29.4%	
Persons w/COD Tx Need	91	86	84	86	89	63	66		4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons	264	255	247	263	246	206	188		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/COD Tx Need	28.1%	25.4%	26.2%	29.9%	26.0%	26.3%	33.3%		18.6%	20.1%	20.6%	20.8%	20.2%	16.4%	18.9%	
Persons w/COD Tx Need	16	16	16	20	20	15	23		431	504	541	588	556	344	397	
Total persons	57	63	61	67	77	57	69		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/COD Tx Need	15.7%	17.3%	17.4%	17.2%	17.0%	15.4%	16.3%		19.8%	21.3%	21.3%	20.9%	21.8%	18.7%	20.3%	
Persons w/COD Tx Need	285	330	351	358	349	260	268		1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons	1,814	1,905	2,012	2,081	2,057	1,683	1,644		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/COD Tx Need	26.0%	26.2%	25.5%	25.1%	28.1%	25.8%	26.1%		24.7%	26.1%	26.5%	26.8%	28.2%	26.3%	27.3%	
Persons w/COD Tx Need	769	761	737	736	782	537	532		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	2,958	2,905	2,888	2,927	2,779	2,085	2,042		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/COD Tx Need	22.4%	23.5%	22.0%	21.7%	23.0%	21.2%	21.1%		26%	28%	28%	28%	28%	26%	26%	
Persons w/COD Tx Need	626	682	653	662	692	519	503		10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	2,800	2,900	2,967	3,053	3,007	2,449	2,388		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/COD Tx Need	22.6%	22.6%	22.4%	22.1%	23.9%	23.1%	24.1%		22.8%	24.1%	24.9%	25.2%	26.6%	26.1%	27.3%	
Persons w/COD Tx Need	663	674	673	669	691	526	530		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	2,933	2,979	2,998	3,034	2,887	2,276	2,202		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/COD Tx Need	25.5%	26.7%	24.6%	24.4%	26.6%	23.3%	22.4%		27.2%	28.7%	28.5%	28.4%	29.3%	25.5%	26.0%	
Persons w/COD Tx Need	734	770	717	731	786	534	509		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	2,882	2,880	2,915	3,001	2,950	2,295	2,270		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

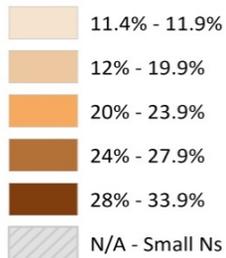
MARCH 2017

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.

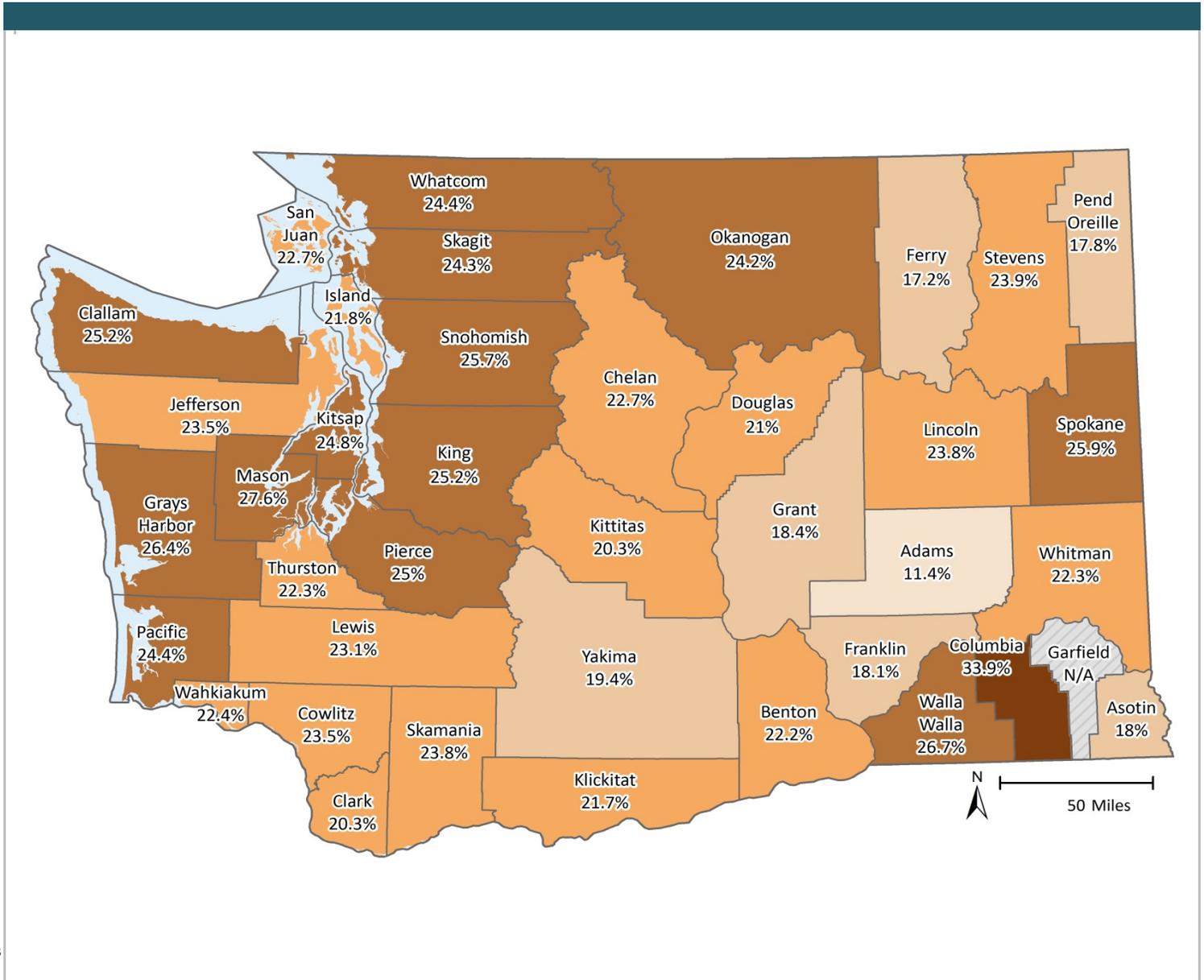
Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need



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.





Yakima County

Behavioral Health Treatment Needs and Outcomes

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*

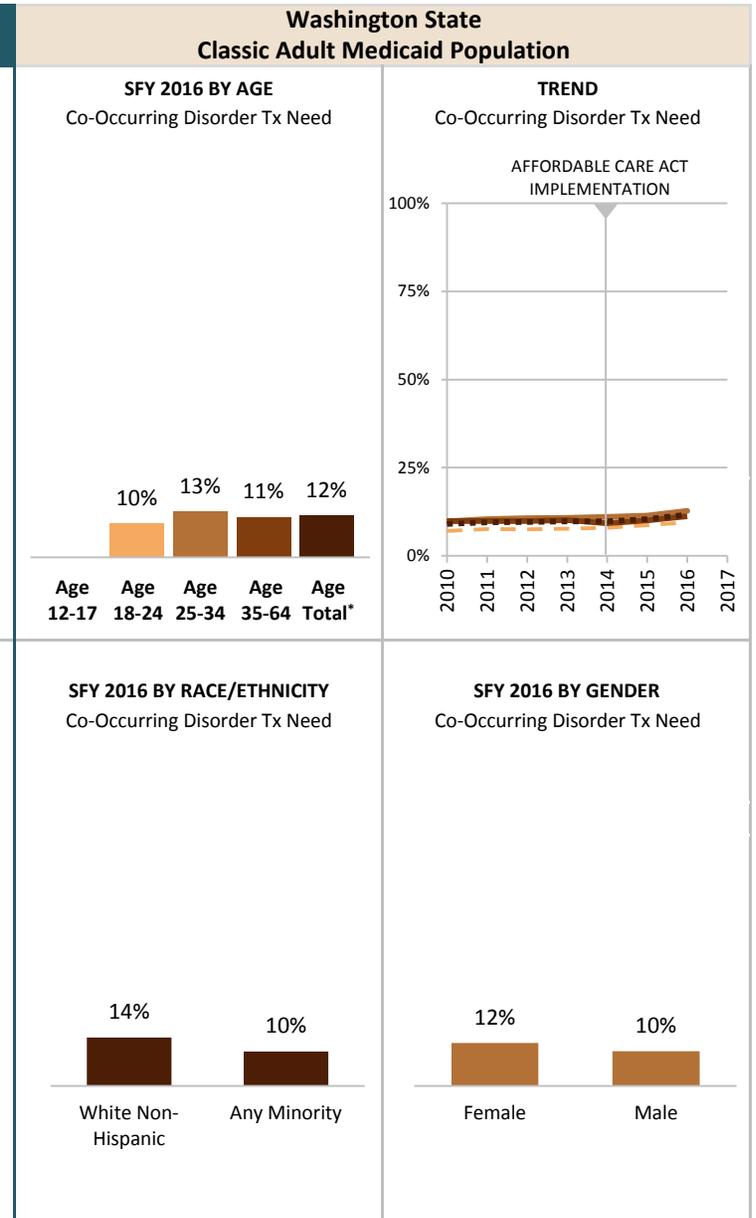
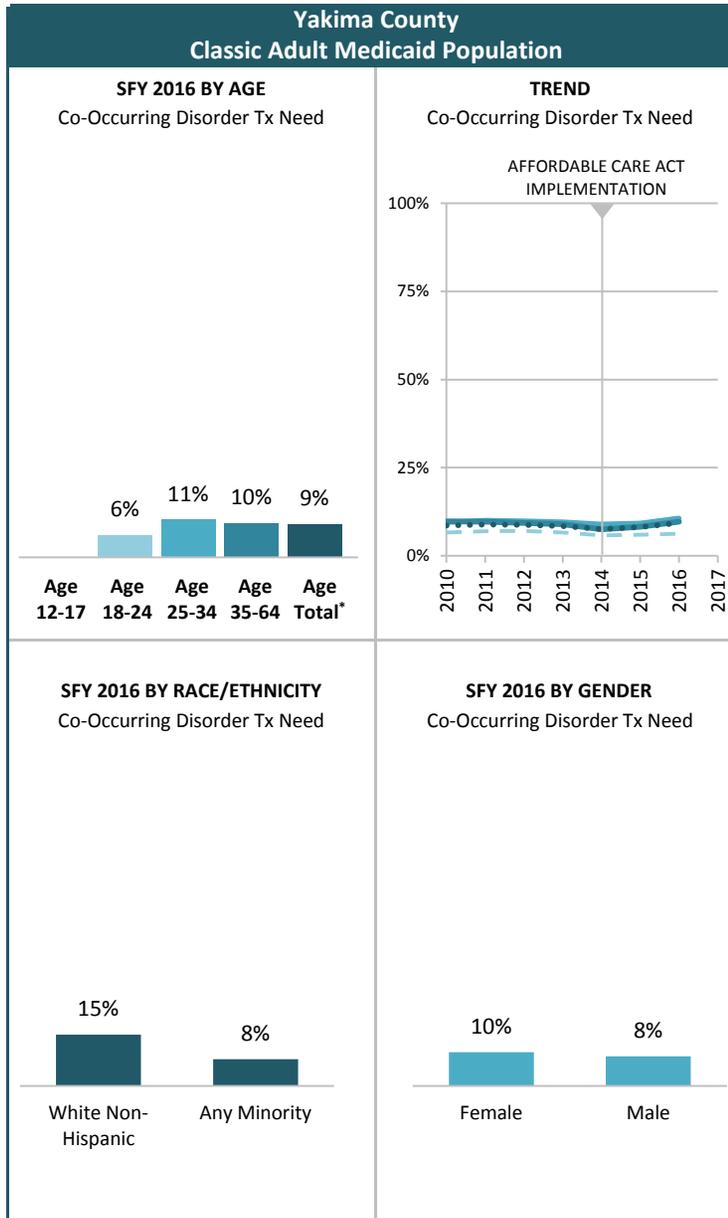
STATE:

- 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.



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

STATE FISCAL YEAR	Yakima County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need	6.6%	7.0%	7.1%	6.6%	5.8%	6.0%	6.2%		7.1%	7.6%	7.6%	7.7%	8.0%	8.7%	9.5%	
Persons w/COD Tx Need	263	274	273	244	201	178	160		3,819	4,061	3,809	3,608	3,369	3,024	2,845	
Total persons	3,956	3,925	3,867	3,679	3,468	2,959	2,561		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/COD Tx Need	9.5%	10.1%	9.9%	9.6%	9.0%	9.3%	10.7%		9.8%	10.5%	10.7%	10.8%	11.0%	11.4%	12.8%	
Persons w/COD Tx Need	428	467	442	428	454	482	529		7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	4,503	4,628	4,469	4,442	5,055	5,207	4,967		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/COD Tx Need	9.8%	9.7%	9.3%	9.0%	7.5%	8.2%	9.7%		9.9%	9.9%	9.9%	10.1%	9.3%	10.0%	11.2%	
Persons w/COD Tx Need	285	276	254	242	310	383	414		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	2,903	2,851	2,733	2,695	4,138	4,643	4,283		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/COD Tx Need	8.6%	8.9%	8.8%	8.5%	7.6%	8.1%	9.3%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	976	1,017	969	914	965	1,043	1,103		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	17.4%	19.3%	17.6%	17.1%	19.0%	18.4%	19.7%		19.4%	19.9%	20.0%	19.8%	20.5%	21.6%	23.7%	
Persons w/COD Tx Need	266	279	245	239	265	252	261		3,046	3,190	3,174	3,080	3,182	3,180	3,259	
Total persons	1,533	1,444	1,391	1,400	1,393	1,368	1,326		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/COD Tx Need	12.9%	12.2%	9.1%	9.1%	13.0%	10.5%	10.5%		5.6%	5.5%	5.5%	5.7%	5.5%	5.2%	5.7%	
Persons w/COD Tx Need	18	19	14	16	23	18	16		497	547	569	598	708	723	751	
Total persons	140	156	154	176	177	172	152		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/COD Tx Need	16.5%	14.4%	14.6%	16.2%	15.2%	17.1%	16.4%		8.4%	8.8%	8.7%	8.6%	9.2%	10.0%	11.3%	
Persons w/COD Tx Need	47	45	44	48	42	42	37		1,720	1,947	1,953	1,928	2,134	2,260	2,394	
Total persons	284	313	302	297	276	246	225		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/COD Tx Need	13.2%		11.9%		12.5%	11.6%	10.9%		5.4%	5.6%	5.7%	5.4%	5.7%	6.0%	6.4%	
Persons w/COD Tx Need	15		14		18	19	17		357	400	440	436	526	606	624	
Total persons	114	122	118	123	144	164	156		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/COD Tx Need	5.1%	5.2%	5.3%	5.2%	4.2%	4.6%	5.3%		6.1%	6.3%	6.4%	6.6%	6.1%	6.4%	7.3%	
Persons w/COD Tx Need	312	328	329	316	320	365	385		1,717	1,903	1,988	2,056	2,245	2,475	2,677	
Total persons	6,146	6,267	6,208	6,106	7,672	7,899	7,231		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/COD Tx Need	11.0%	11.9%	11.9%	11.1%	10.7%	12.5%	14.5%		9.8%	10.4%	10.6%	10.9%	11.1%	12.1%	13.7%	
Persons w/COD Tx Need	383	407	386	347	364	417	449		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	3,468	3,431	3,257	3,130	3,405	3,336	3,086		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/COD Tx Need	7.7%	7.8%	7.6%	7.5%	6.6%	6.7%	7.5%		9%	9%	9%	9%	9%	9%	10%	
Persons w/COD Tx Need	592	610	583	566	598	624	648		6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons	7,718	7,784	7,656	7,556	9,104	9,327	8,593		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/COD Tx Need	8.8%	8.8%	8.7%	8.5%	7.8%	8.5%	9.6%		9.3%	9.8%	10.0%	10.1%	10.3%	10.9%	12.2%	
Persons w/COD Tx Need	778	781	756	730	769	856	911		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	8,792	8,845	8,669	8,544	9,865	10,120	9,528		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/COD Tx Need	7.7%	9.2%	8.9%	8.1%	7.0%	7.0%	8.4%		8.3%	8.7%	8.5%	8.7%	8.1%	8.7%	9.8%	
Persons w/COD Tx Need	198	236	213	184	196	187	192		3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	2,570	2,559	2,400	2,272	2,796	2,689	2,283		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

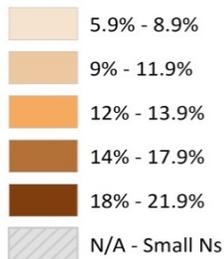
MARCH 2017

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.

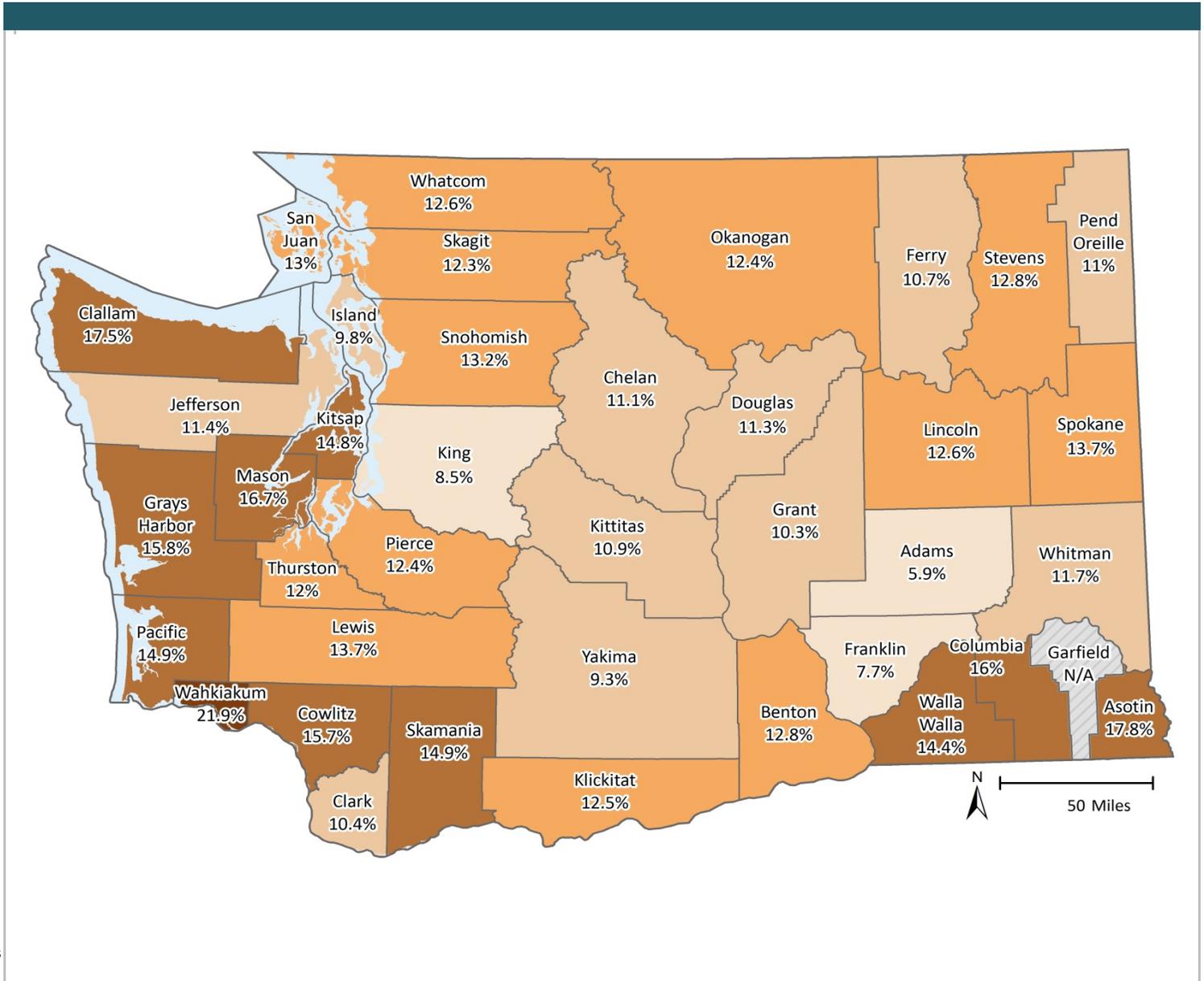
Percent of Medicaid-Classic Adults with Co-Occurring Disorder Tx Need



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.



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*

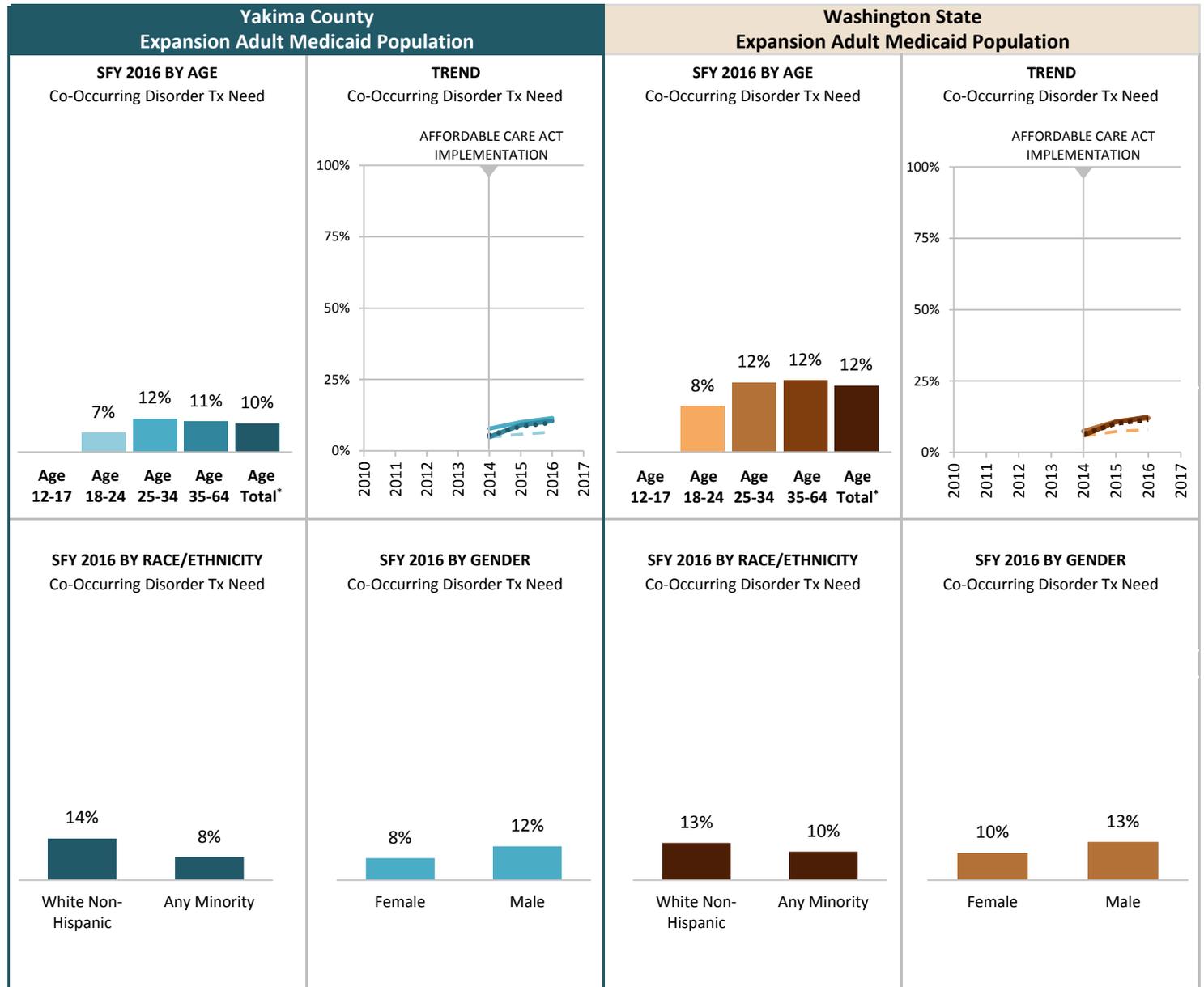
STATE:

- 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.



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

STATE FISCAL YEAR	Yakima County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need					4.8%	5.8%	6.6%						5.7%	7.3%	8.0%	
Persons w/COD Tx Need					199	395	519						3,422	7,567	9,554	
Total persons					4,158	6,764	7,810						59,852	103,457	119,804	
Age 25-34 w/COD Tx Need					7.8%	10.1%	11.5%						7.4%	10.7%	12.0%	
Persons w/COD Tx Need					319	710	980						7,580	19,047	24,663	
Total persons					4,101	7,056	8,516						102,393	177,330	204,738	
Age 35-64 w/COD Tx Need					4.9%	9.0%	10.5%						6.0%	10.7%	12.4%	
Persons w/COD Tx Need					485	1,339	1,689						11,873	34,003	42,836	
Total persons					9,950	14,828	16,018						198,262	317,159	345,171	
Age Total¹ w/COD Tx Need					5.5%	8.5%	9.9%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					1,003	2,444	3,188						22,875	60,617	77,053	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need					16.0%	20.6%	20.9%						16.9%	22.8%	24.2%	
Persons w/COD Tx Need					203	511	620						2,837	6,944	8,532	
Total persons					1,268	2,485	2,970						16,783	30,399	35,266	
Asian w/COD Tx Need					5.3%	8.6%	9.7%						2.1%	3.9%	4.7%	
Persons w/COD Tx Need					18	44	54						686	1,906	2,447	
Total persons					341	511	558						32,924	48,483	51,833	
Black w/COD Tx Need					15.5%	16.7%	19.1%						6.6%	11.1%	12.3%	
Persons w/COD Tx Need					54	100	133						1,871	5,441	6,882	
Total persons					349	599	697						28,284	49,017	56,142	
Hawaiian/PI w/COD Tx Need					8.7%	11.1%	9.5%						3.8%	6.1%	6.6%	
Persons w/COD Tx Need					14	32	32						438	1,242	1,542	
Total persons					161	289	336						11,451	20,416	23,467	
Hispanic w/COD Tx Need					2.9%	4.7%	5.9%						3.9%	6.6%	7.8%	
Persons w/COD Tx Need					321	769	1,078						2,026	5,607	7,547	
Total persons					11,024	16,207	18,246						52,399	84,681	96,834	
White Only w/COD Tx Need					8.8%	12.7%	14.5%						7.3%	11.5%	13.0%	
Persons w/COD Tx Need					463	1,138	1,452						15,832	41,441	52,380	
Total persons					5,257	8,956	10,040						216,846	361,260	402,225	
Any Minority w/COD Tx Need					4.3%	6.8%	8.0%						5%	9%	10%	
Persons w/COD Tx Need					539	1,299	1,726						6,910	18,670	23,786	
Total persons					12,610	19,131	21,688						130,167	212,403	239,488	
Population by Gender																
Females w/COD Tx Need					4.0%	6.4%	7.7%						5.0%	8.3%	9.5%	
Persons w/COD Tx Need					366	892	1,211						8,998	24,262	31,259	
Total persons					9,123	13,865	15,745						179,152	292,424	328,130	
Males w/COD Tx Need					7.0%	10.5%	11.9%						7.7%	11.9%	13.4%	
Persons w/COD Tx Need					637	1,552	1,977						13,877	36,355	45,794	
Total persons					9,086	14,783	16,599						181,355	305,522	341,583	

Co-Occurring Disorder Treatment Need Rates Among Medicaid-Expansion Adults, by County

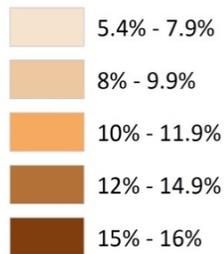
MARCH 2017

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.

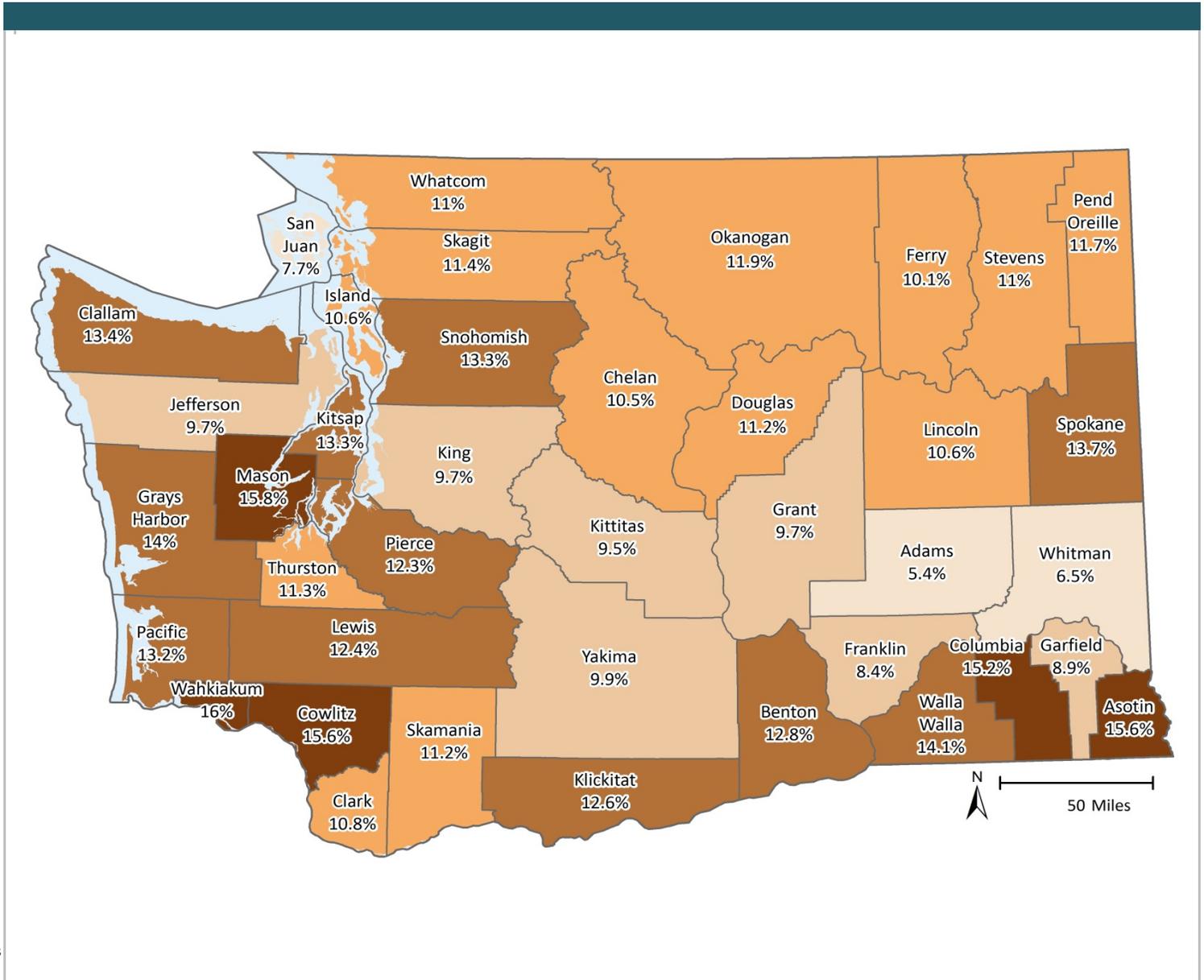
Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need



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.





Yakima County

Behavioral Health Treatment Needs and Outcomes

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*

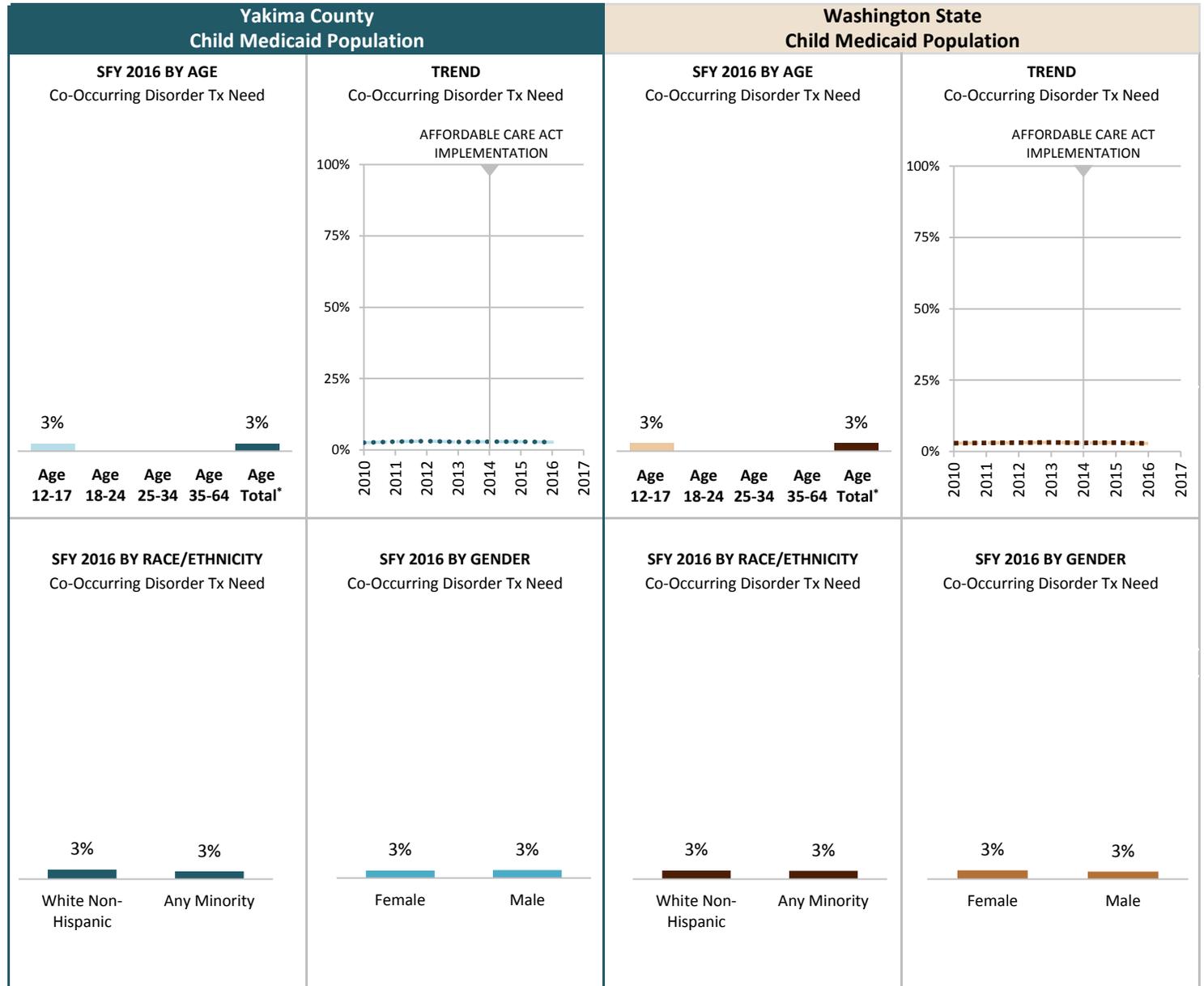
STATE:

- 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.



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

	Yakima County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need	2.6%	3.0%	3.1%	2.9%	2.9%	3.0%	2.7%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	350	410	442	419	454	472	455		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	13,463	13,896	14,064	14,607	15,450	15,927	16,833		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 Total¹ w/COD Tx Need	2.6%	3.0%	3.1%	2.9%	2.9%	3.0%	2.7%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	350	410	442	419	454	472	455		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	13,463	13,896	14,064	14,607	15,450	15,927	16,833		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	6.2%	7.7%	7.8%	7.6%	8.7%	7.8%	6.5%		8.2%	8.1%	8.4%	8.7%	8.6%	8.5%	7.5%	
Persons w/COD Tx Need	74	89	91	92	105	95	85		1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Total persons	1,186	1,159	1,165	1,213	1,203	1,217	1,313		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/COD Tx Need					6.5%	6.7%			1.9%	1.8%	1.9%	2.1%	1.9%	1.9%	1.7%	
Persons w/COD Tx Need					11	11			216	221	240	276	283	287	271	
Total persons	142	151	164	169	168	163	173		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/COD Tx Need	6.2%	7.3%	8.3%	7.0%	7.0%	9.6%	11.1%		3.4%	3.4%	3.7%	3.9%	4.0%	4.2%	3.8%	
Persons w/COD Tx Need	16	20	23	20	19	26	30		607	642	712	781	826	897	837	
Total persons	258	274	276	286	272	272	270		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/COD Tx Need							7.4%		2.2%	2.2%	2.1%	2.5%	2.5%	2.6%	2.2%	
Persons w/COD Tx Need							13		143	162	162	198	215	237	220	
Total persons	102	112	134	141	149	155	175		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/COD Tx Need	2.0%	2.5%	2.6%	2.4%	2.5%	2.6%	2.3%		2.3%	2.5%	2.7%	2.8%	2.6%	2.6%	2.5%	
Persons w/COD Tx Need	199	256	274	261	291	308	295		1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	10,003	10,376	10,517	10,952	11,599	11,948	12,667		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/COD Tx Need	3.7%	3.4%	3.8%	3.3%	3.5%	3.5%	3.3%		3.1%	3.1%	3.2%	3.3%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	81	77	84	75	86	89	86		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	2,200	2,234	2,235	2,282	2,463	2,528	2,599		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/COD Tx Need	2.4%	2.9%	3.1%	2.8%	2.9%	2.9%	2.6%		3%	3%	3%	3%	3%	3%	3%	
Persons w/COD Tx Need	269	333	358	343	367	382	366		2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons	11,104	11,470	11,620	12,087	12,714	13,058	13,822		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/COD Tx Need	2.3%	2.6%	2.7%	2.7%	3.1%	3.0%	2.6%		2.9%	2.9%	3.0%	3.1%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	154	179	191	194	236	237	221		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	6,658	6,942	6,999	7,308	7,704	7,969	8,400		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/COD Tx Need	2.9%	3.3%	3.6%	3.1%	2.8%	3.0%	2.8%		3.0%	3.1%	3.3%	3.3%	3.0%	2.9%	2.6%	
Persons w/COD Tx Need	196	231	251	225	218	235	234		2,444	2,737	2,933	3,101	3,017	3,049	2,901	
Total persons	6,805	6,954	7,065	7,299	7,746	7,958	8,433		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

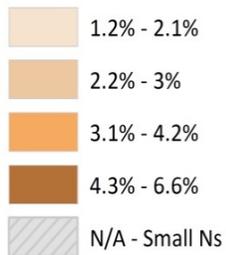
MARCH 2017

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.

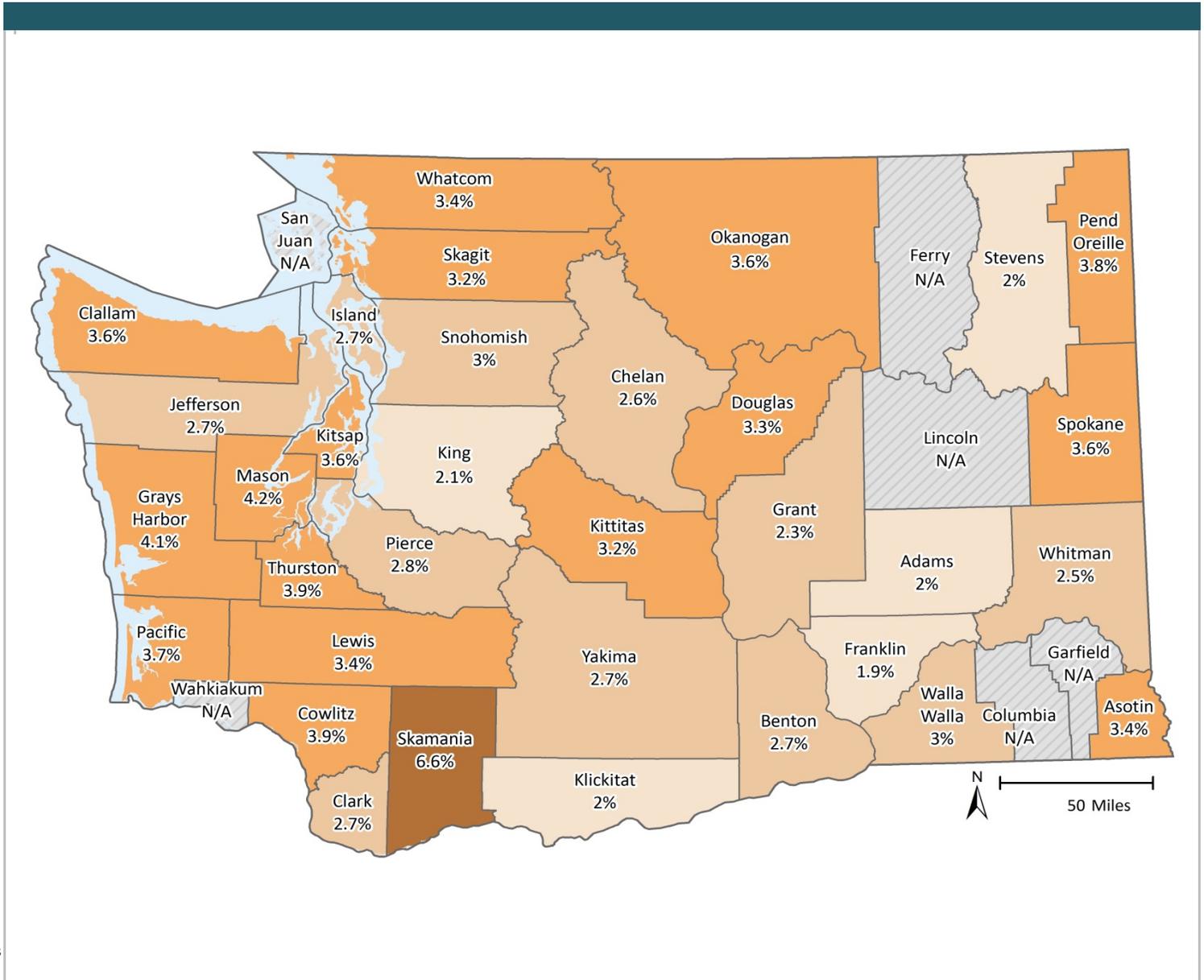
Percent of Medicaid-Children with Co-Occurring Disorder Tx Need



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.



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

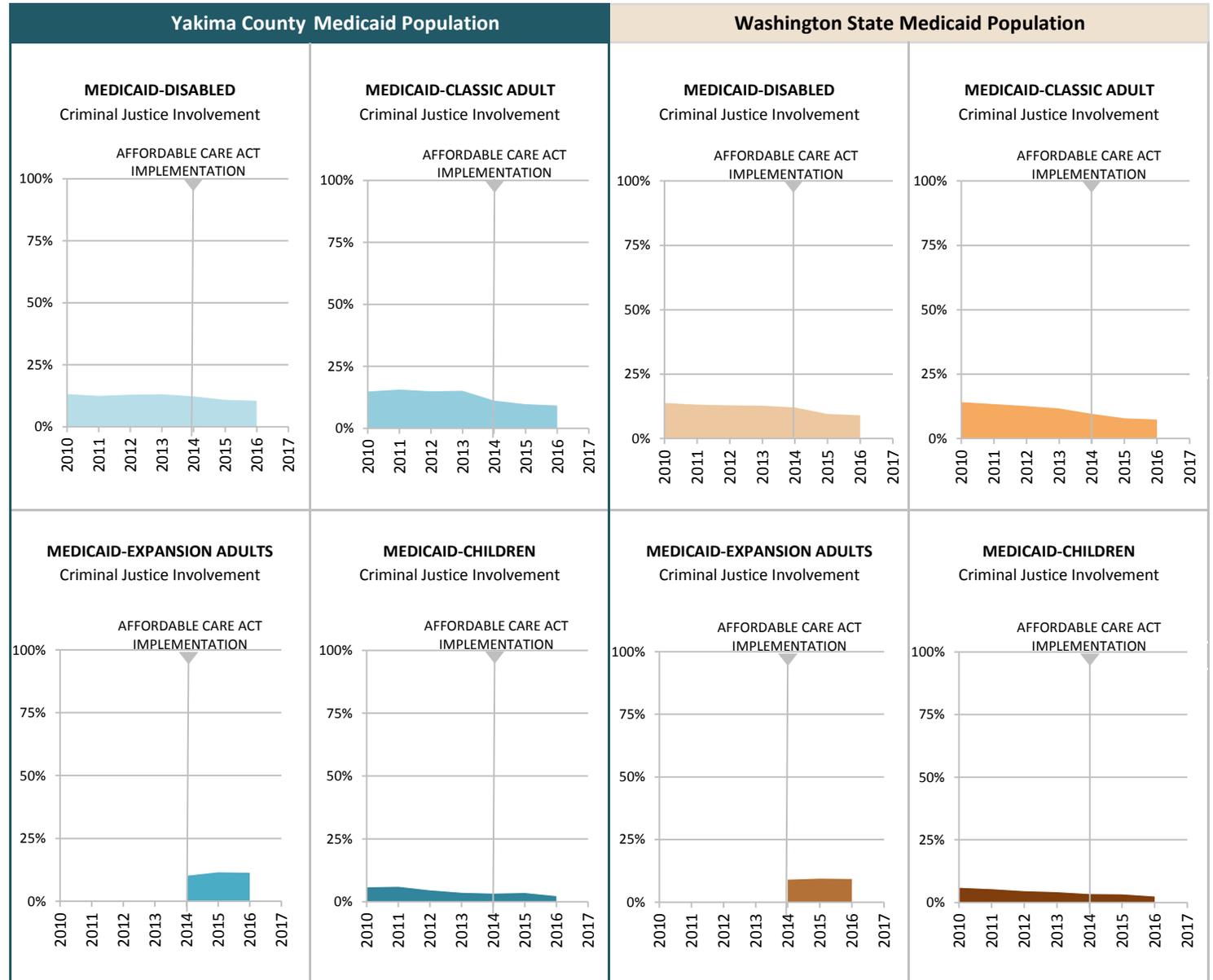
STATE MEDICAID:

- 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.



SUPPORTING TABLES | Criminal Justice Involvement

	Yakima County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
by Medicaid Sub-Population																
Medicaid-Disabled	13.1%	12.4%	12.9%	13.1%	12.2%	10.8%	10.5%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	764	729	763	790	714	495	468		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	5,815	5,859	5,913	6,035	5,837	4,571	4,472		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	14.8%	15.6%	14.9%	15.1%	11.2%	9.7%	9.2%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	1,682	1,779	1,650	1,635	1,412	1,243	1,084		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					10.1%	11.5%	11.3%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					1,842	3,293	3,660						32,382	56,183	61,932	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Medicaid-Children	5.7%	5.9%	4.5%	3.6%	3.2%	3.5%	2.2%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	773	826	638	521	499	556	374		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	13,463	13,896	14,064	14,607	15,450	15,927	16,833		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.



Yakima County

Behavioral Health Treatment Needs and Outcomes

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*

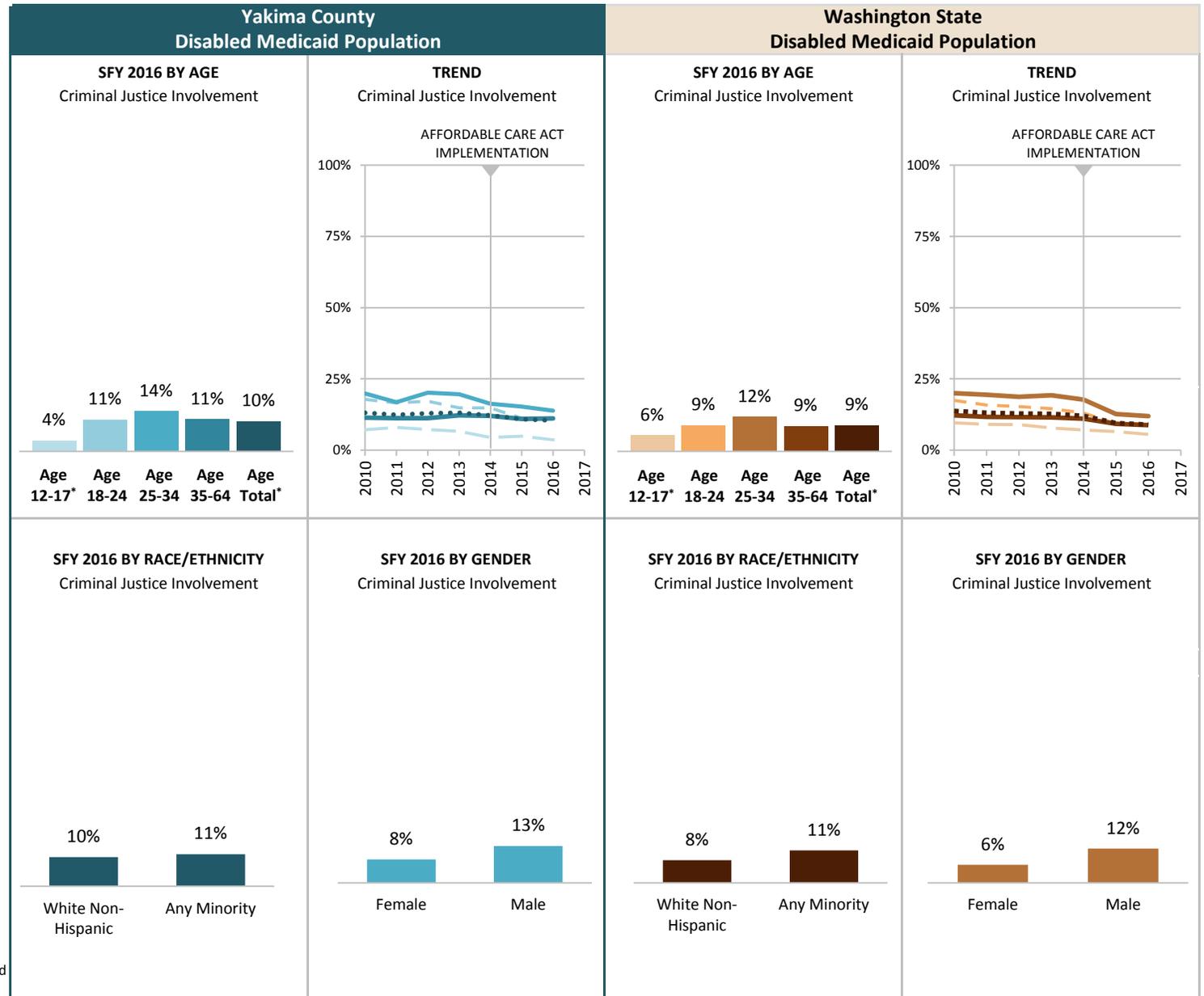
STATE:

- 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.



SUPPORTING TABLES | Criminal Justice Involvement

STATE FISCAL YEAR	Yakima County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/CJ Involvement	7.2%	8.0%	7.3%	6.6%	4.4%	4.9%	3.7%		9.6%	9.1%	9.0%	7.8%	7.1%	6.5%	5.6%	
Persons w/CJ Involvement	35	39	37	37	27	31	24		610	598	623	566	523	485	435	
Total persons	487	488	510	561	607	628	650		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/CJ Involvement	17.9%	16.6%	17.2%	14.9%	14.9%	11.2%	11.0%		17.5%	15.9%	15.3%	14.6%	13.0%	9.3%	9.0%	
Persons w/CJ Involvement	129	118	123	106	104	65	62		2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	722	711	715	712	699	578	564		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/CJ Involvement	19.9%	16.9%	20.1%	19.7%	16.3%	15.3%	13.9%		20.0%	19.4%	18.7%	19.3%	17.7%	12.7%	12.0%	
Persons w/CJ Involvement	172	144	175	172	139	106	94		3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons	864	854	869	875	854	695	677		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/CJ Involvement	11.4%	11.2%	11.2%	12.2%	12.1%	11.0%	11.2%		12.2%	11.7%	11.6%	11.5%	11.1%	9.2%	8.8%	
Persons w/CJ Involvement	428	428	428	475	444	293	288		9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	3,742	3,806	3,819	3,887	3,677	2,670	2,581		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total[†] w/CJ Involvement	13.1%	12.4%	12.9%	13.1%	12.2%	10.8%	10.5%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	764	729	763	790	714	495	468		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	5,815	5,859	5,913	6,035	5,837	4,571	4,472		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	18.4%	16.6%	17.7%	17.7%	18.0%	13.7%	13.7%		20.4%	19.4%	18.7%	18.7%	17.8%	14.0%	14.1%	
Persons w/CJ Involvement	162	153	160	163	162	100	98		2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	881	921	903	923	901	728	714		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	59	69	69	79	73	61	60		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/CJ Involvement	23.1%	18.8%	24.3%	23.2%	17.5%	18.9%	26.6%		22.7%	21.7%	20.8%	20.5%	19.8%	15.7%	15.1%	
Persons w/CJ Involvement	61	48	60	61	43	39	50		3,182	3,196	3,279	3,424	3,176	1,943	1,868	
Total persons	264	255	247	263	246	206	188		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/CJ Involvement	19.3%				14.3%				12.7%	11.9%	11.9%	11.2%	10.3%	7.6%	7.5%	
Persons w/CJ Involvement	11				11				295	298	311	317	284	160	157	
Total persons	57	63	61	67	77	57	69		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/CJ Involvement	12.7%	12.7%	13.2%	12.2%	11.5%	10.3%	8.8%		14.1%	13.8%	13.2%	12.7%	12.4%	9.9%	8.8%	
Persons w/CJ Involvement	230	241	266	254	237	174	145		1,269	1,340	1,411	1,464	1,361	862	785	
Total persons	1,814	1,905	2,012	2,081	2,057	1,683	1,644		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/CJ Involvement	11.9%	11.5%	11.3%	12.4%	11.0%	10.5%	10.0%		12.2%	11.5%	11.3%	11.3%	10.6%	8.3%	7.8%	
Persons w/CJ Involvement	351	333	325	363	305	218	204		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	2,958	2,905	2,888	2,927	2,779	2,085	2,042		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/CJ Involvement	14.8%	13.6%	14.7%	14.0%	13.6%	11.3%	11.0%		17%	17%	16%	16%	15%	12%	11%	
Persons w/CJ Involvement	413	394	435	426	408	276	262		6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	2,800	2,900	2,967	3,053	3,007	2,449	2,388		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/CJ Involvement	9.3%	8.7%	9.1%	9.5%	8.7%	8.3%	8.1%		9.2%	8.9%	8.6%	8.5%	7.9%	6.7%	6.2%	
Persons w/CJ Involvement	274	259	274	288	251	188	178		5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	2,933	2,979	2,998	3,034	2,887	2,276	2,202		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/CJ Involvement	17.0%	16.3%	16.8%	16.7%	15.7%	13.4%	12.8%		18.5%	17.4%	17.1%	16.8%	16.0%	12.3%	11.8%	
Persons w/CJ Involvement	490	470	489	502	463	307	290		10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	2,882	2,880	2,915	3,001	2,950	2,295	2,270		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

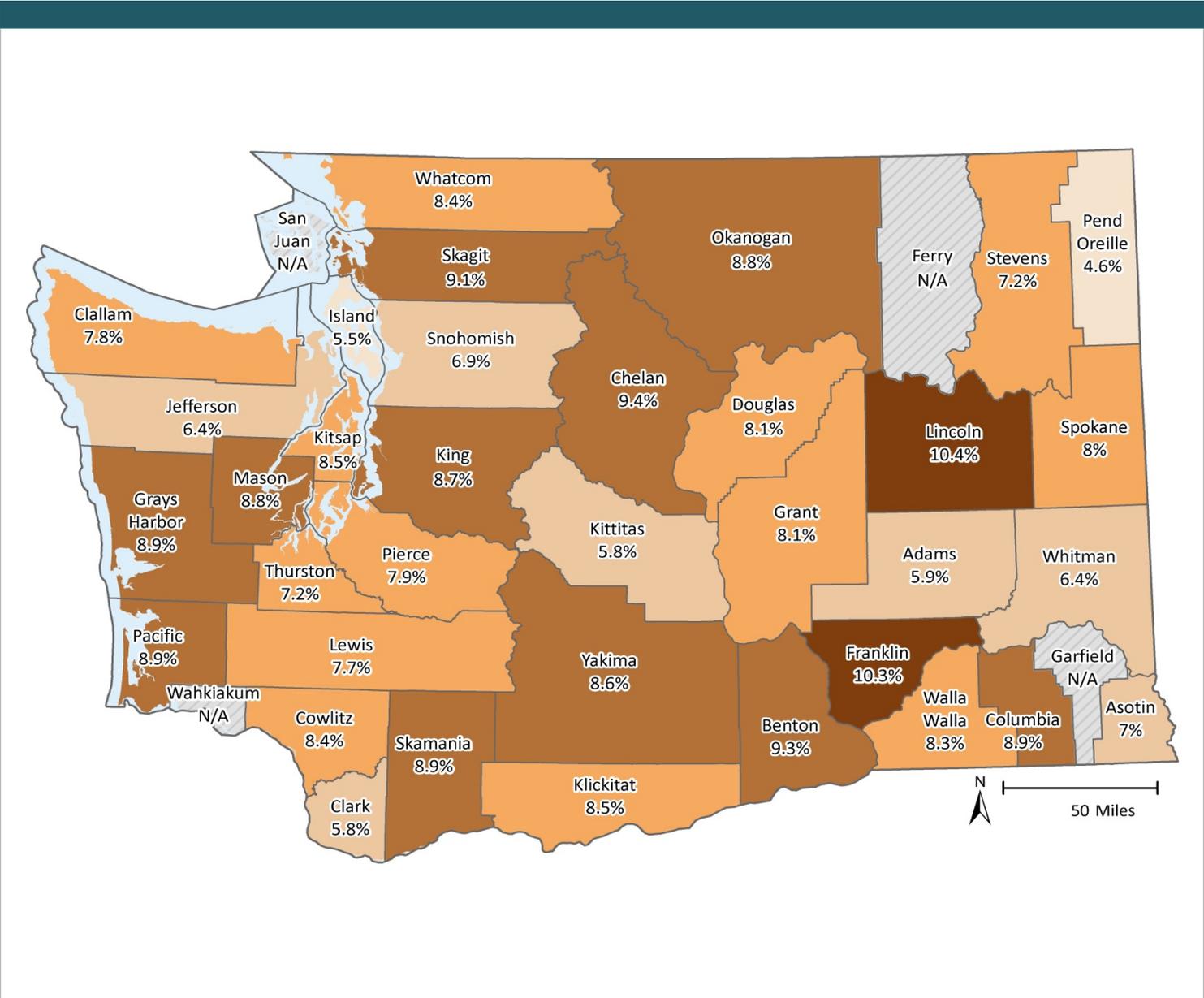
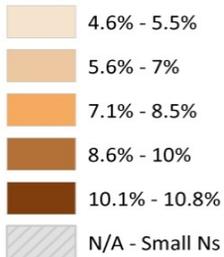
MARCH 2017

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



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.

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*

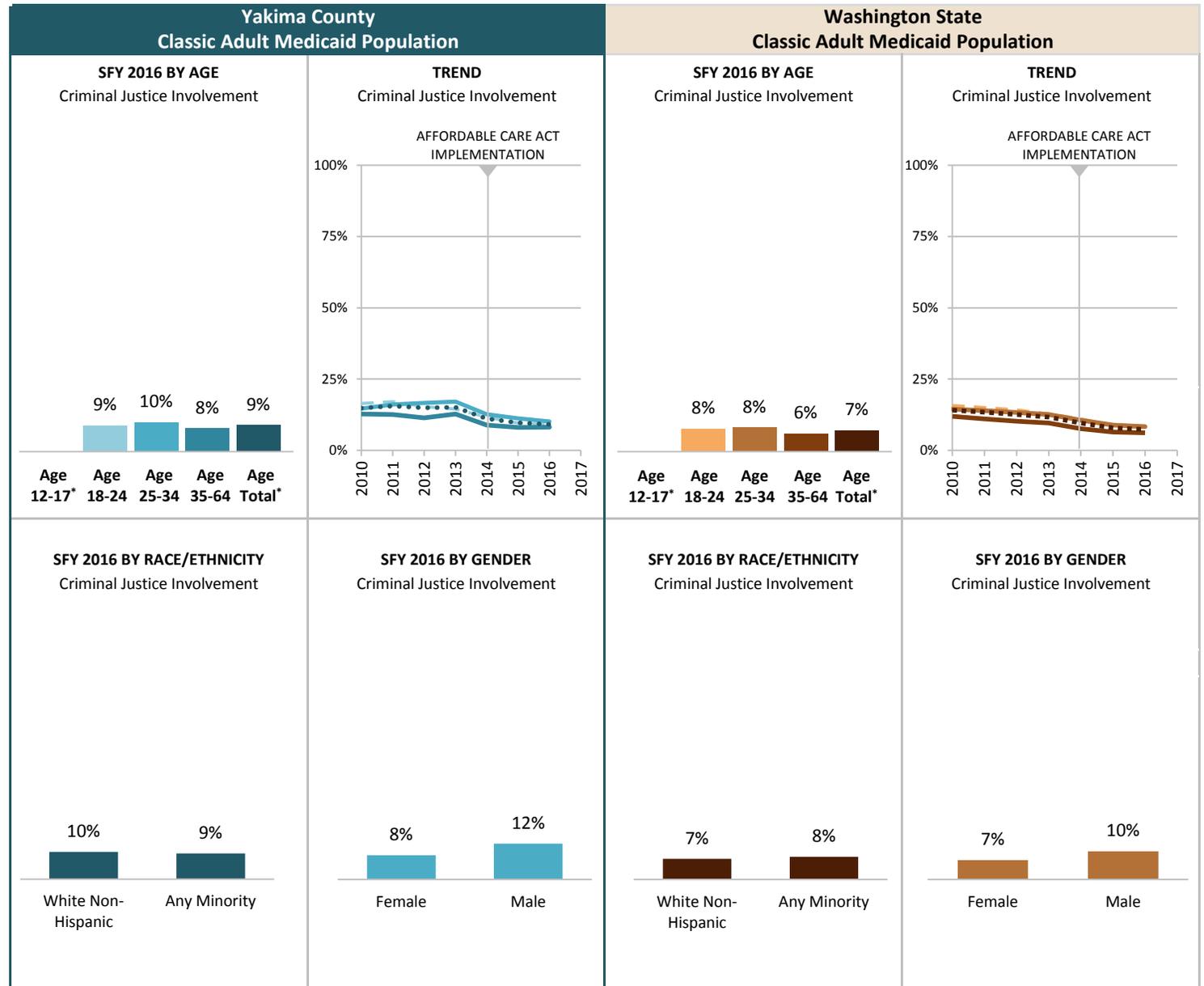
STATE:

- 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.



SUPPORTING TABLES | Criminal Justice Involvement

STATE FISCAL YEAR	Yakima County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement	16.5%	17.1%	15.4%	14.5%	11.6%	9.6%	9.0%		15.7%	15.0%	14.2%	12.7%	11.1%	8.7%	8.0%	
Persons w/CJ Involvement	653	672	595	532	404	284	230		8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	3,956	3,925	3,867	3,679	3,468	2,959	2,561		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement	14.6%	16.1%	16.6%	17.1%	12.7%	11.3%	10.2%		14.5%	13.9%	13.3%	12.6%	10.6%	8.9%	8.3%	
Persons w/CJ Involvement	659	747	743	760	641	586	506		11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	4,503	4,628	4,469	4,442	5,055	5,207	4,967		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement	12.7%	12.6%	11.4%	12.7%	8.9%	8.0%	8.1%		12.0%	11.1%	10.3%	9.6%	7.6%	6.4%	6.2%	
Persons w/CJ Involvement	370	360	312	343	367	373	348		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	2,903	2,851	2,733	2,695	4,138	4,643	4,283		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total[†] w/CJ Involvement	14.8%	15.6%	14.9%	15.1%	11.2%	9.7%	9.2%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	1,682	1,779	1,650	1,635	1,412	1,243	1,084		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	25.5%	26.9%	25.0%	27.0%	22.6%	21.5%	17.9%		23.3%	22.2%	21.3%	19.7%	17.6%	15.2%	14.6%	
Persons w/CJ Involvement	391	389	348	378	315	294	238		3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	1,533	1,444	1,391	1,400	1,393	1,368	1,326		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/CJ Involvement	17.9%	18.6%	13.6%	17.6%	13.6%	14.0%	11.8%		10.4%	9.6%	9.4%	8.0%	6.2%	5.0%	4.5%	
Persons w/CJ Involvement	25	29	21	31	24	24	18		931	943	976	838	796	691	602	
Total persons	140	156	154	176	177	172	152		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/CJ Involvement	26.1%	27.5%	19.2%	23.9%	19.6%	19.1%	12.0%		19.2%	17.8%	16.6%	15.2%	13.3%	10.9%	9.8%	
Persons w/CJ Involvement	74	86	58	71	54	47	27		3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons	284	313	302	297	276	246	225		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/CJ Involvement	12.3%	15.6%	17.8%	16.3%	14.6%	9.8%	9.6%		12.9%	12.2%	11.7%	9.5%	8.1%	6.5%	5.9%	
Persons w/CJ Involvement	14	19	21	20	21	16	15		848	878	894	760	748	649	568	
Total persons	114	122	118	123	144	164	156		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/CJ Involvement	14.2%	15.1%	13.9%	14.0%	10.2%	8.0%	7.6%		13.9%	13.7%	12.9%	12.2%	9.5%	7.7%	7.0%	
Persons w/CJ Involvement	875	945	862	856	781	635	551		3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	6,146	6,267	6,208	6,106	7,672	7,899	7,231		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement	12.3%	12.7%	13.9%	13.4%	9.7%	9.3%	9.6%		13.3%	12.6%	11.8%	11.1%	9.0%	7.6%	7.3%	
Persons w/CJ Involvement	428	437	452	419	331	310	297		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	3,468	3,431	3,257	3,130	3,405	3,336	3,086		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/CJ Involvement	16.2%	17.2%	15.6%	16.0%	11.8%	10.0%	9.1%		16%	15%	14%	13%	11%	9%	8%	
Persons w/CJ Involvement	1,248	1,337	1,192	1,211	1,076	931	783		11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	7,718	7,784	7,656	7,556	9,104	9,327	8,593		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/CJ Involvement	11.9%	12.9%	12.5%	12.7%	10.0%	9.0%	8.4%		11.7%	11.2%	10.5%	9.8%	8.3%	7.1%	6.7%	
Persons w/CJ Involvement	1,045	1,139	1,081	1,083	985	914	800		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	8,792	8,845	8,669	8,544	9,865	10,120	9,528		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/CJ Involvement	24.8%	25.0%	23.7%	24.3%	15.3%	12.2%	12.4%		22.5%	20.5%	19.5%	18.1%	13.7%	10.4%	9.8%	
Persons w/CJ Involvement	637	640	569	552	427	329	284		9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	2,570	2,559	2,400	2,272	2,796	2,689	2,283		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Criminal Justice Involvement Rates Among Medicaid-Classic Adults, by County

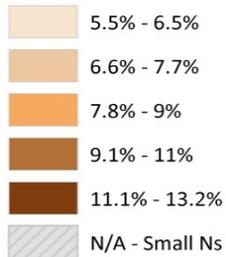
MARCH 2017

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.

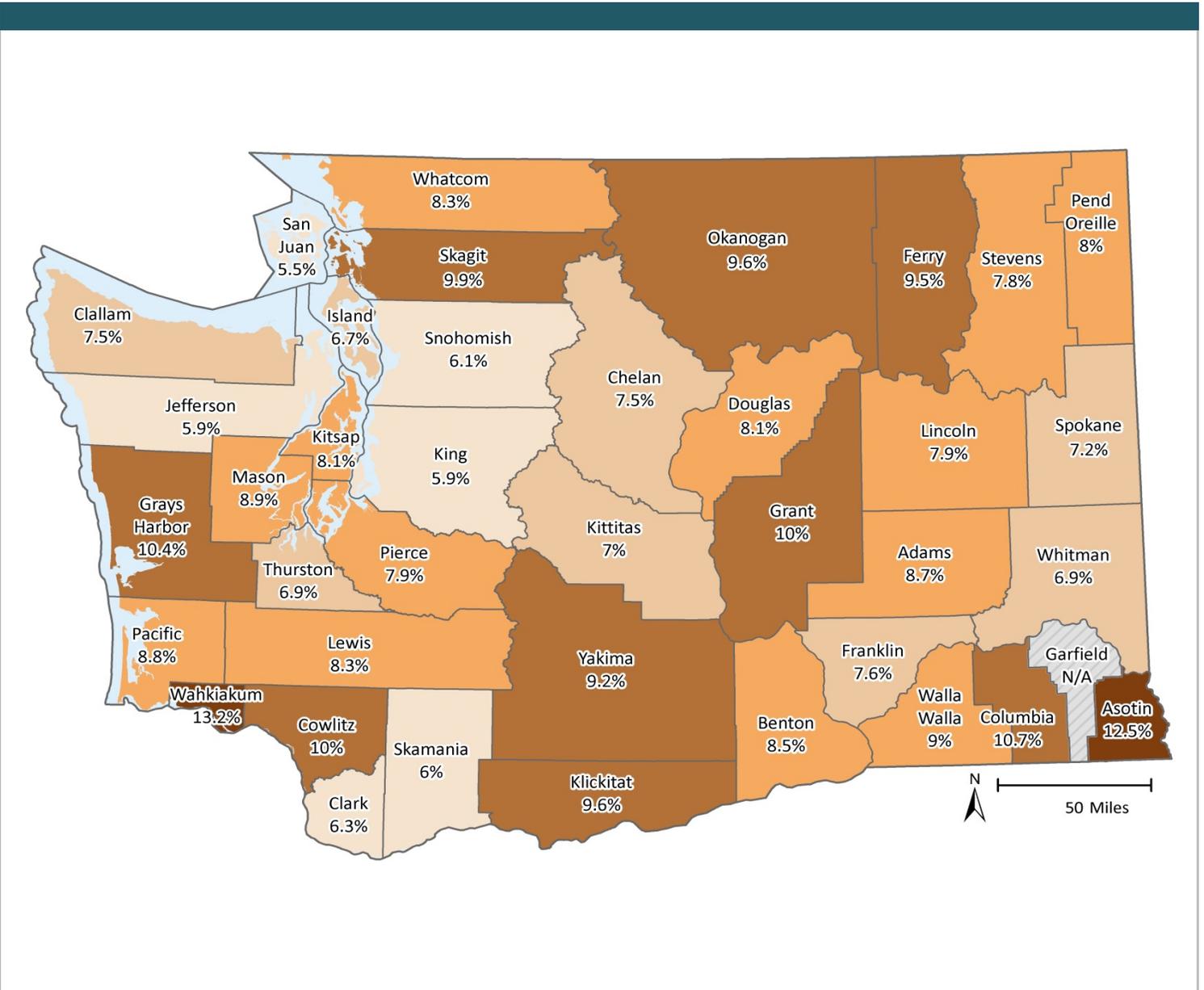
Percent of Medicaid-Classic Adults with Criminal Justice Involvement



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.





Yakima County

Behavioral Health Treatment Needs and Outcomes

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*

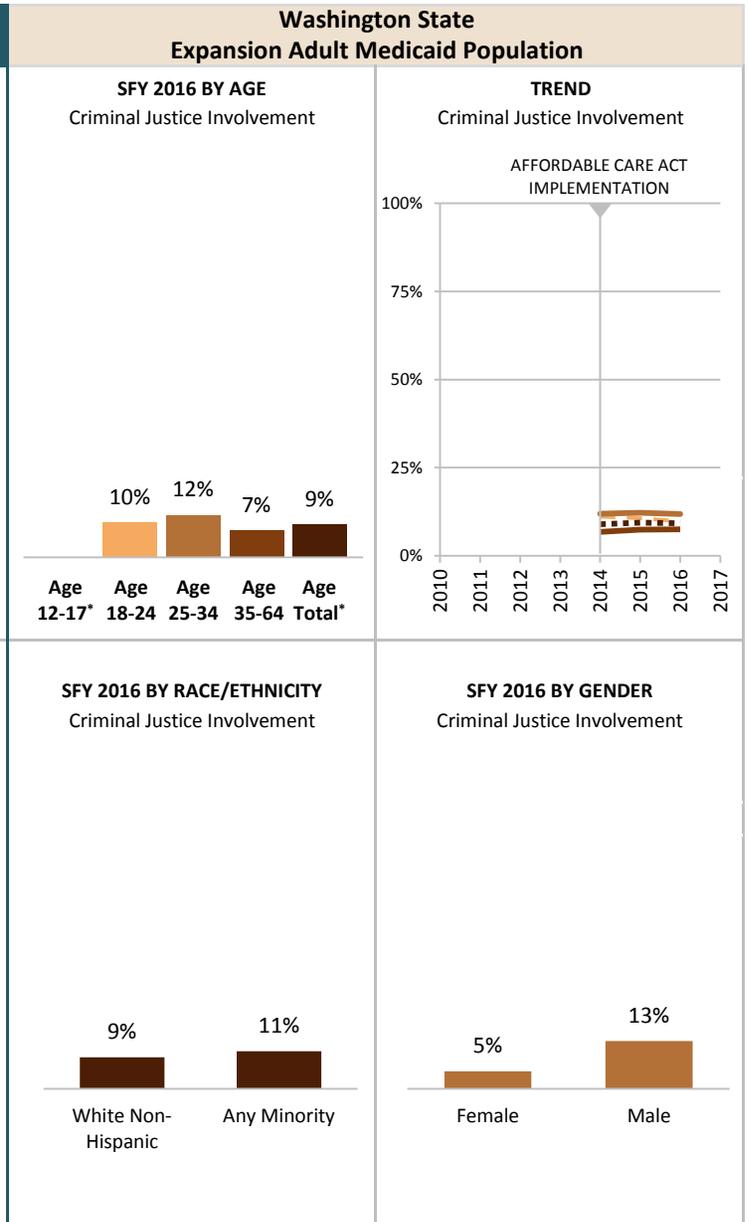
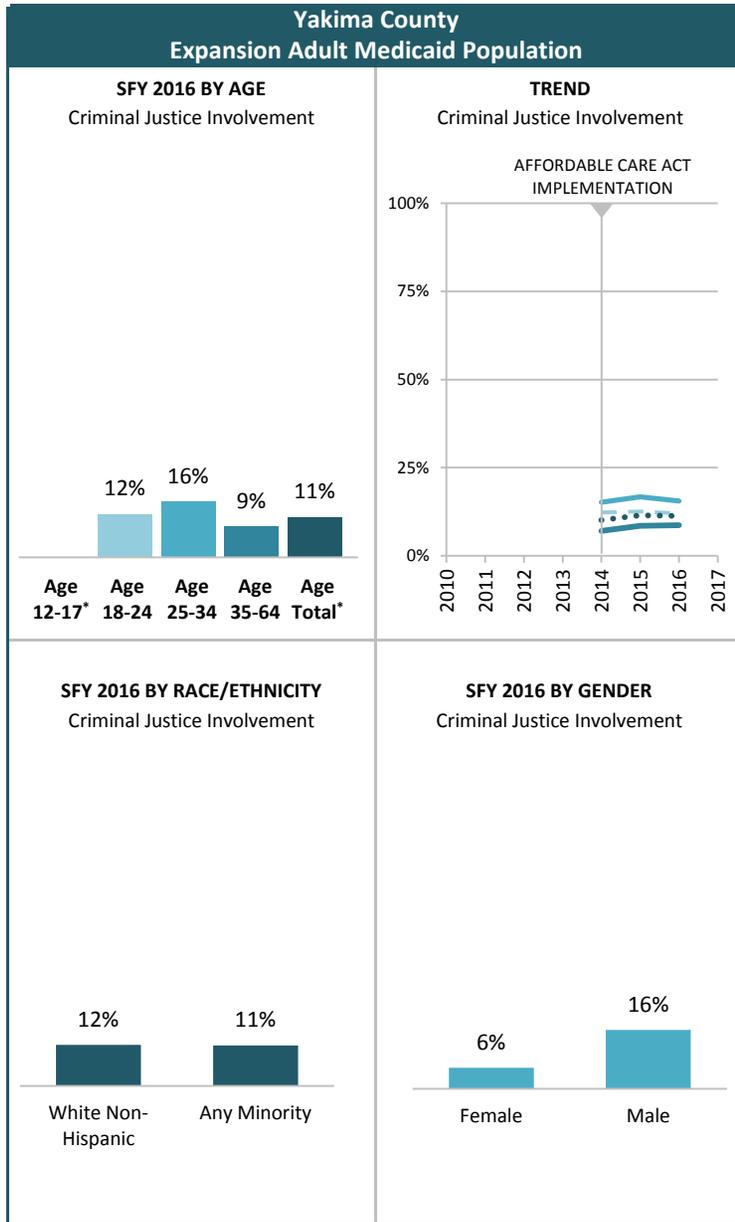
STATE:

- 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.



SUPPORTING TABLES | Criminal Justice Involvement

STATE FISCAL YEAR	Yakima County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement					12.3%	12.6%	12.1%						11.2%	10.7%	9.8%	
Persons w/CJ Involvement					511	851	944						6,674	11,052	11,751	
Total persons					4,158	6,764	7,810						59,852	103,457	119,804	
Age 25-34 w/CJ Involvement					15.2%	16.8%	15.6%						12.0%	12.2%	11.9%	
Persons w/CJ Involvement					622	1,182	1,325						12,268	21,609	24,337	
Total persons					4,101	7,056	8,516						102,393	177,330	204,738	
Age 35-64 w/CJ Involvement					7.1%	8.5%	8.7%						6.8%	7.4%	7.5%	
Persons w/CJ Involvement					709	1,260	1,391						13,440	23,522	25,844	
Total persons					9,950	14,828	16,018						198,262	317,159	345,171	
Age Total[†] w/CJ Involvement					10.1%	11.5%	11.3%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					1,842	3,293	3,660						32,382	56,183	61,932	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement					25.0%	27.5%	23.0%						21.4%	21.3%	19.8%	
Persons w/CJ Involvement					317	684	683						3,599	6,462	6,981	
Total persons					1,268	2,485	2,970						16,783	30,399	35,266	
Asian w/CJ Involvement					8.8%	11.0%	10.2%						4.1%	4.7%	4.7%	
Persons w/CJ Involvement					30	56	57						1,365	2,290	2,430	
Total persons					341	511	558						32,924	48,483	51,833	
Black w/CJ Involvement					22.9%	25.5%	22.7%						14.9%	15.7%	15.4%	
Persons w/CJ Involvement					80	153	158						4,205	7,707	8,631	
Total persons					349	599	697						28,284	49,017	56,142	
Hawaiian/PI w/CJ Involvement					10.6%	12.5%	13.7%						8.0%	8.0%	7.8%	
Persons w/CJ Involvement					17	36	46						917	1,629	1,830	
Total persons					161	289	336						11,451	20,416	23,467	
Hispanic w/CJ Involvement					8.5%	9.8%	9.9%						8.5%	9.2%	9.3%	
Persons w/CJ Involvement					932	1,596	1,798						4,450	7,829	9,022	
Total persons					11,024	16,207	18,246						52,399	84,681	96,834	
White Only w/CJ Involvement					10.7%	11.2%	11.6%						8.9%	9.1%	8.9%	
Persons w/CJ Involvement					564	1,001	1,163						19,312	32,907	35,892	
Total persons					5,257	8,956	10,040						216,846	361,260	402,225	
Any Minority w/CJ Involvement					10.1%	11.9%	11.5%						10%	11%	11%	
Persons w/CJ Involvement					1,272	2,284	2,486						12,841	22,753	25,401	
Total persons					12,610	19,131	21,688						130,167	212,403	239,488	
Population by Gender																
Females w/CJ Involvement					5.2%	6.1%	5.9%						4.8%	5.0%	4.9%	
Persons w/CJ Involvement					477	849	923						8,688	14,742	16,055	
Total persons					9,123	13,865	15,745						179,152	292,424	328,130	
Males w/CJ Involvement					15.0%	16.5%	16.5%						13.1%	13.6%	13.4%	
Persons w/CJ Involvement					1,365	2,444	2,737						23,694	41,441	45,877	
Total persons					9,086	14,783	16,599						181,355	305,522	341,583	

Criminal Justice Involvement Rates

Among Medicaid-Expansion Adults, by County

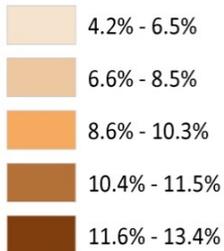
MARCH 2017

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.

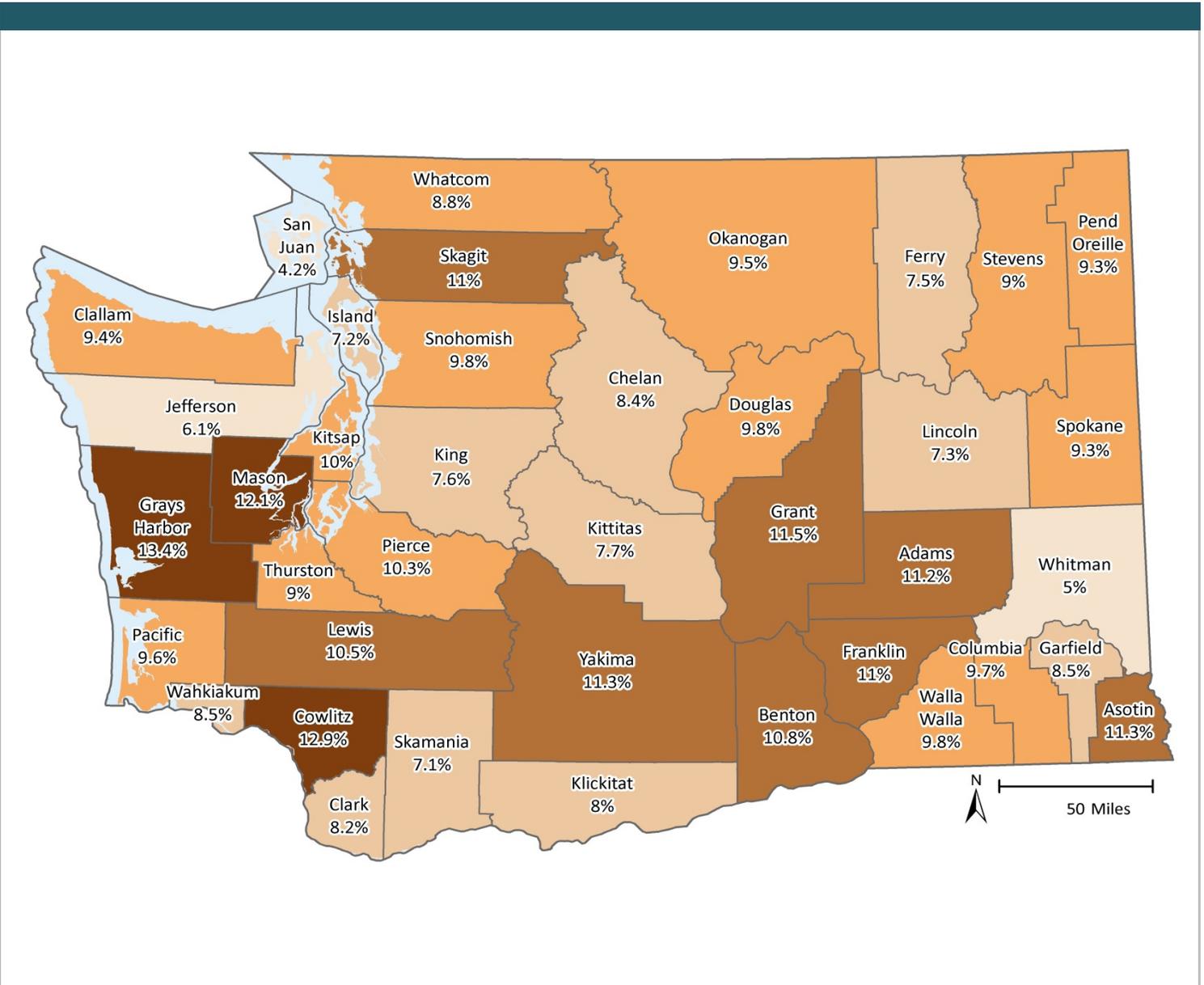
Percent of Medicaid-Expansion Adults with Criminal Justice Involvement



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.



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*

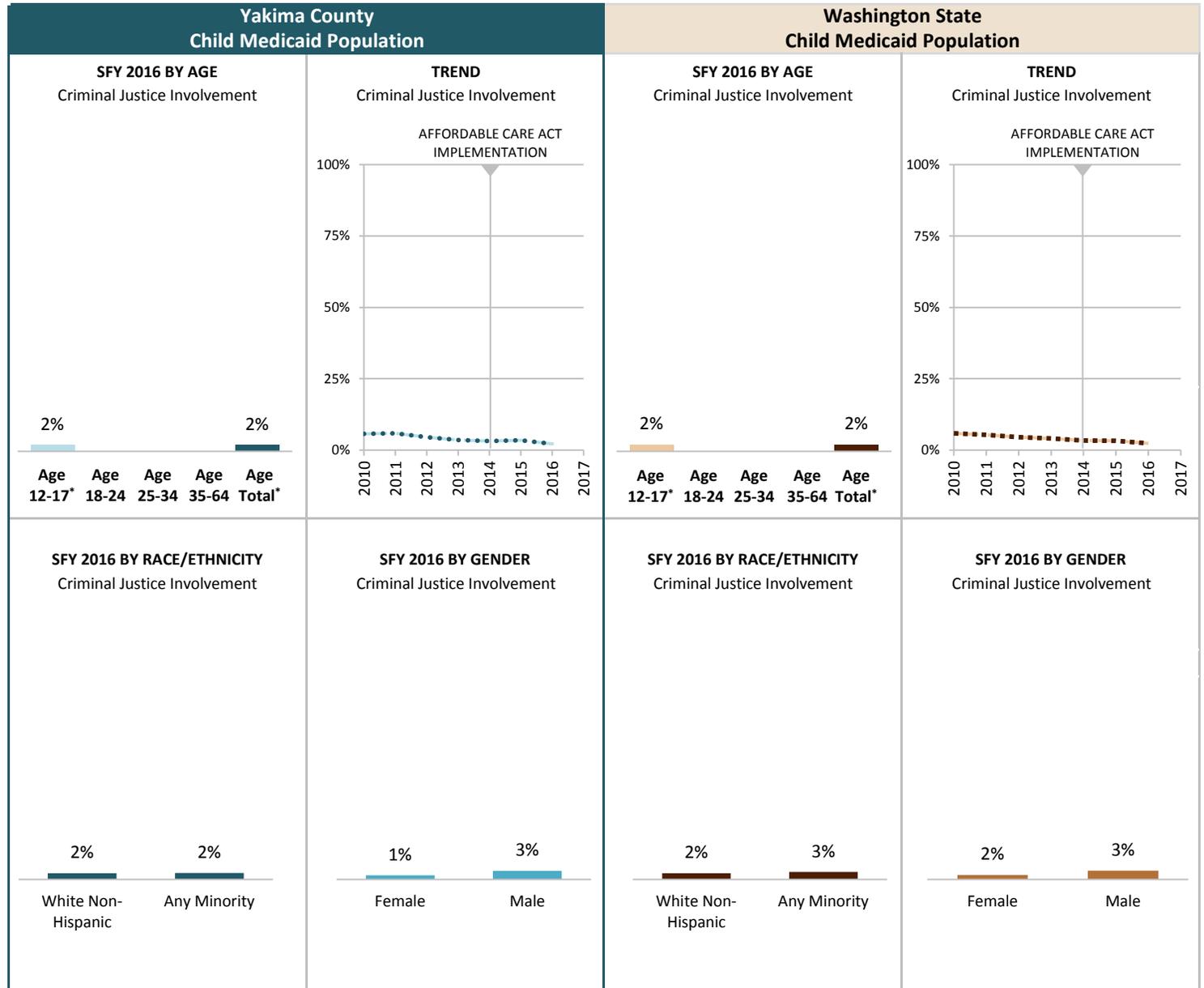
STATE:

- 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.



SUPPORTING TABLES | Criminal Justice Involvement

	Yakima County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/CJ Involvement	5.7%	5.9%	4.5%	3.6%	3.2%	3.5%	2.2%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	773	826	638	521	499	556	374		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	13,463	13,896	14,064	14,607	15,450	15,927	16,833		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	5.7%	5.9%	4.5%	3.6%	3.2%	3.5%	2.2%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	773	826	638	521	499	556	374		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	13,463	13,896	14,064	14,607	15,450	15,927	16,833		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	7.4%	9.1%	7.3%	5.9%	5.5%	6.6%	3.9%		10.4%	9.3%	8.5%	8.2%	7.1%	7.0%	5.2%	
Persons w/CJ Involvement	88	105	85	72	66	80	51		1,269	1,186	1,094	1,072	931	923	709	
Total persons	1,186	1,159	1,165	1,213	1,203	1,217	1,313		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/CJ Involvement		7.3%		6.5%					3.8%	3.5%	3.0%	2.5%	1.8%	1.8%	1.2%	
Persons w/CJ Involvement		11		11					426	428	375	324	261	271	193	
Total persons	142	151	164	169	168	163	173		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/CJ Involvement	7.4%	9.9%	7.6%	10.1%	7.0%	8.1%	6.3%		8.7%	7.7%	6.9%	6.4%	5.5%	5.4%	4.5%	
Persons w/CJ Involvement	19	27	21	29	19	22	17		1,548	1,426	1,324	1,283	1,142	1,145	997	
Total persons	258	274	276	286	272	272	270		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/CJ Involvement		9.8%							4.8%	4.3%	4.1%	3.7%	2.9%	3.0%	2.2%	
Persons w/CJ Involvement		11							315	313	318	297	251	276	212	
Total persons	102	112	134	141	149	155	175		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/CJ Involvement	5.7%	6.0%	4.5%	3.5%	3.2%	3.4%	2.2%		6.1%	5.7%	4.7%	4.1%	3.3%	3.2%	2.3%	
Persons w/CJ Involvement	574	621	475	382	376	406	276		2,681	2,715	2,383	2,191	1,944	2,006	1,564	
Total persons	10,003	10,376	10,517	10,952	11,599	11,948	12,667		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/CJ Involvement	5.4%	5.1%	4.1%	3.2%	2.8%	3.5%	2.2%		5.4%	5.0%	4.1%	3.9%	3.2%	3.1%	2.2%	
Persons w/CJ Involvement	119	115	91	72	68	88	56		4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	2,200	2,234	2,235	2,282	2,463	2,528	2,599		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/CJ Involvement	5.9%	6.2%	4.7%	3.7%	3.4%	3.6%	2.3%		7%	6%	5%	5%	4%	4%	3%	
Persons w/CJ Involvement	650	709	544	448	428	467	314		5,388	5,196	4,684	4,395	3,874	3,901	3,099	
Total persons	11,104	11,470	11,620	12,087	12,714	13,058	13,822		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/CJ Involvement	3.6%	4.1%	3.0%	2.3%	2.3%	2.4%	1.4%		4.2%	3.8%	3.2%	2.9%	2.4%	2.3%	1.6%	
Persons w/CJ Involvement	241	282	208	165	174	189	121		3,439	3,277	2,817	2,651	2,324	2,329	1,751	
Total persons	6,658	6,942	6,999	7,308	7,704	7,969	8,400		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/CJ Involvement	7.8%	7.8%	6.1%	4.9%	4.2%	4.6%	3.0%		7.5%	6.8%	5.9%	5.3%	4.4%	4.2%	3.1%	
Persons w/CJ Involvement	532	544	430	356	325	367	253		6,103	5,960	5,282	4,941	4,378	4,411	3,458	
Total persons	6,805	6,954	7,065	7,299	7,746	7,958	8,433		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Criminal Justice Involvement Rates Among Medicaid-Children, by County

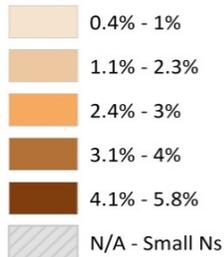
MARCH 2017

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.

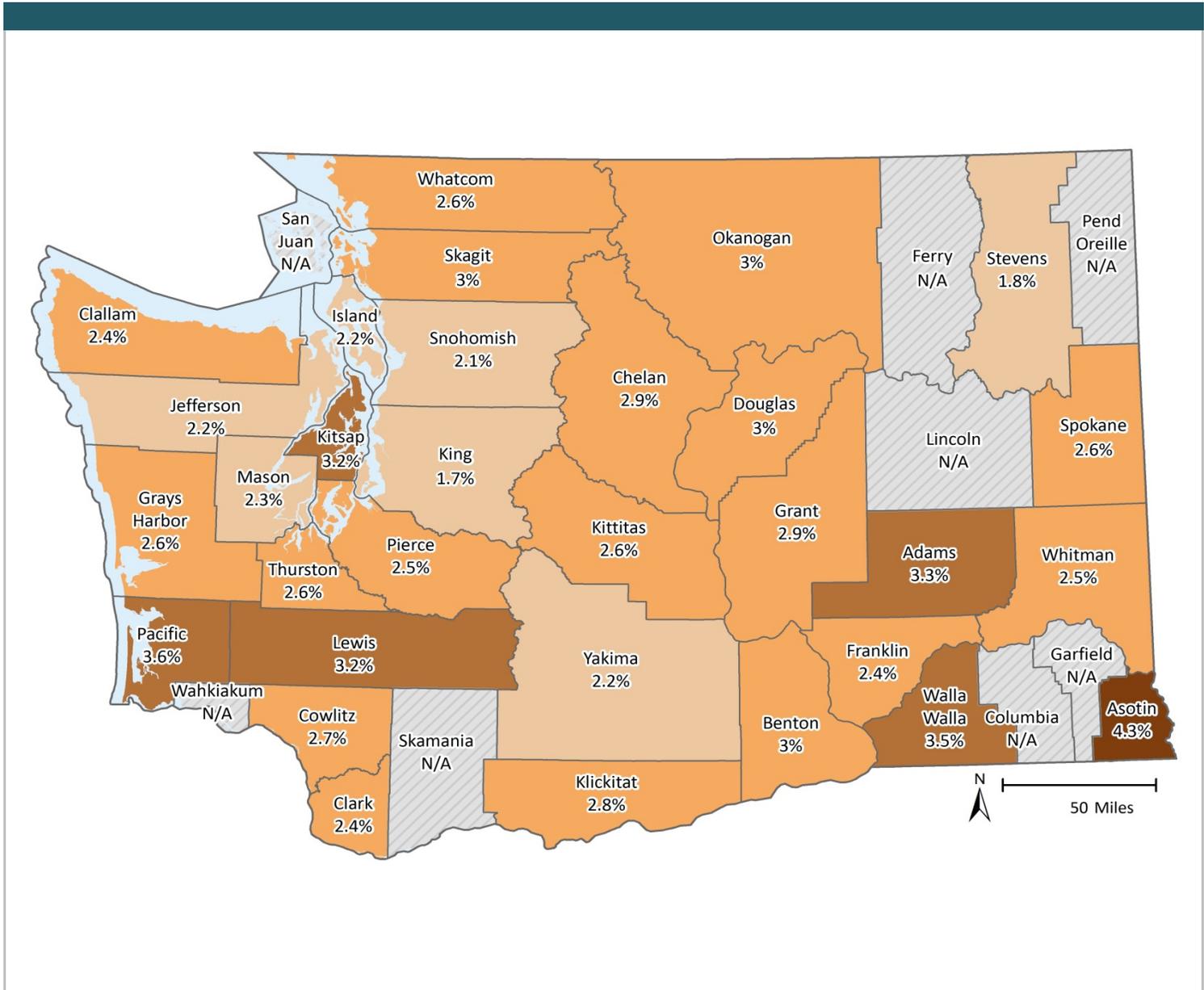
Percent of Medicaid-Children with Criminal Justice Involvement



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.



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

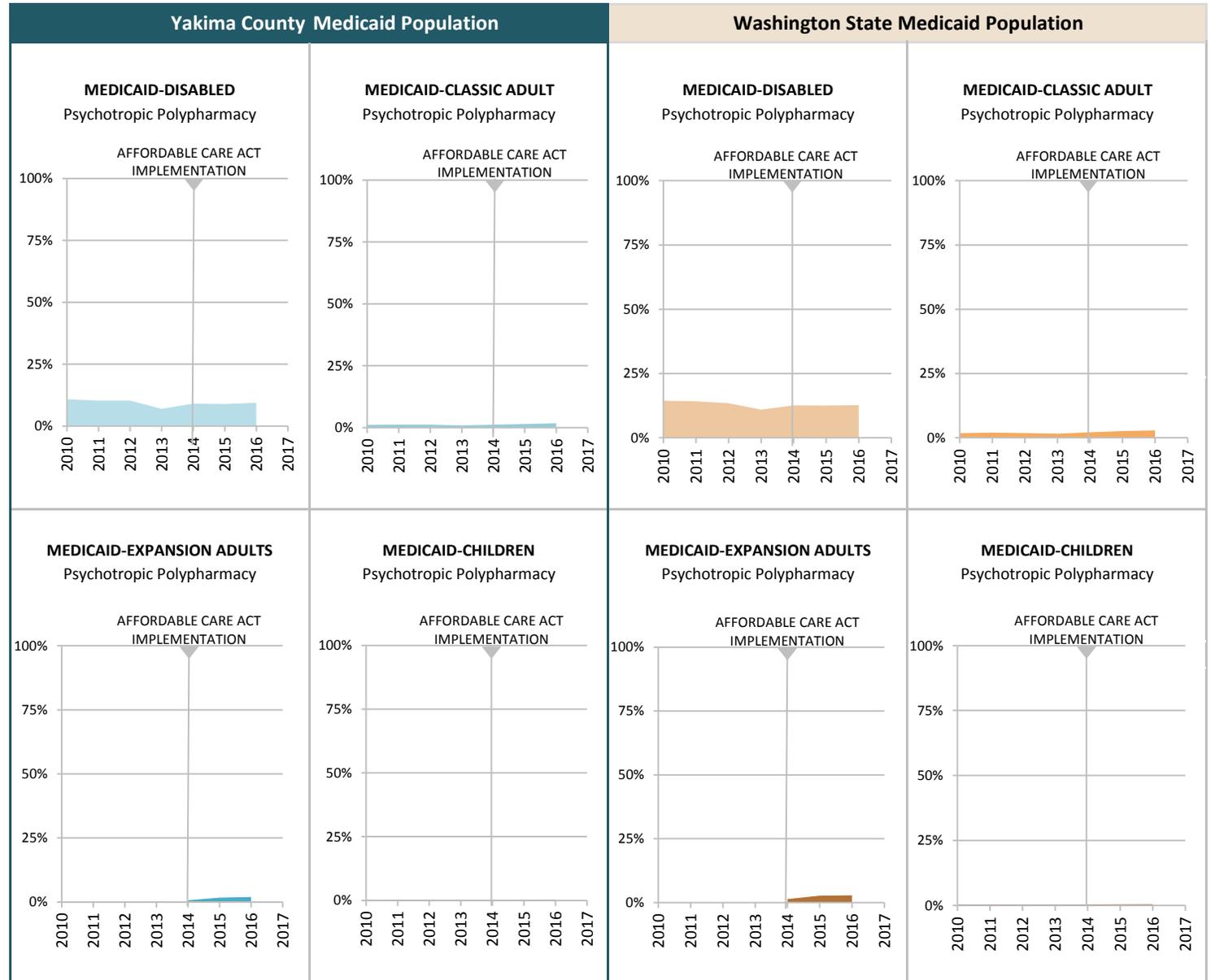
STATE:

- 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.



SUPPORTING TABLES | Psychotropic Polypharmacy

STATE FISCAL YEAR by Medicaid Sub-Population	Yakima 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	10.8%	10.3%	10.3%	6.9%	9.0%	8.9%	9.4%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	728	699	715	493	621	497	509		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	6,752	6,815	6,970	7,119	6,882	5,597	5,427		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	1.1%	1.2%	1.2%	0.9%	1.2%	1.4%	1.7%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	124	132	128	92	147	183	205		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					0.7%	1.7%	2.0%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					121	483	631						4,922	16,087	19,012	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Medicaid-Children	0.2%	0.3%	0.3%	0.2%	0.2%	0.3%	0.3%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	107	157	143	114	129	153	186		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	51,369	52,846	53,098	53,585	54,889	55,868	57,234		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.

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*

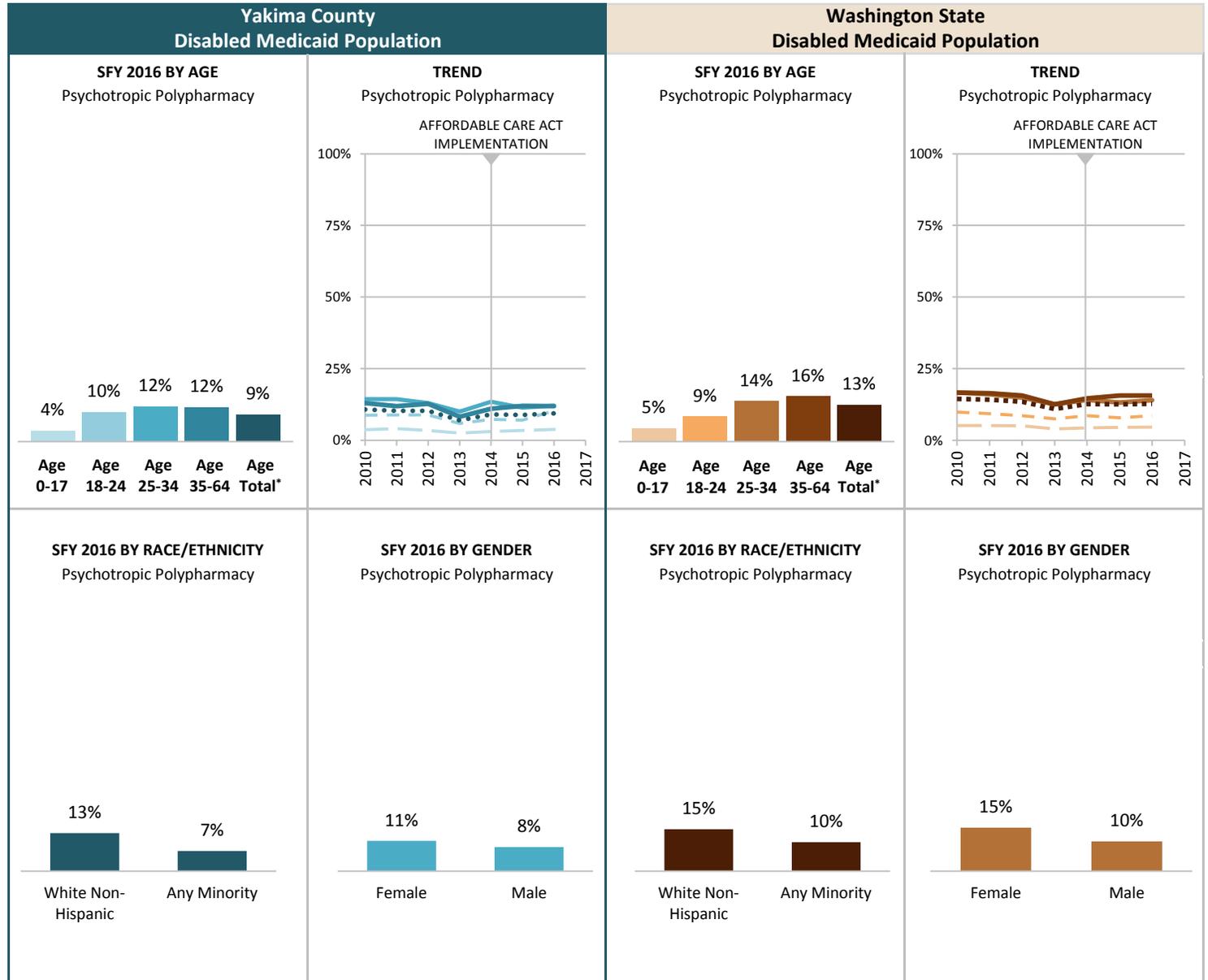
STATE:

- 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.



SUPPORTING TABLES | Psychotropic Polypharmacy

STATE FISCAL YEAR	Yakima County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.	3.7%	4.1%	3.4%	2.6%	3.1%	3.4%	3.8%		5.2%	5.2%	5.1%	4.0%	4.3%	4.5%	4.6%	
Persons w/psy. polypharm.	53	59	54	42	51	57	61		866	897	912	733	798	832	863	
Total persons	1,424	1,444	1,567	1,645	1,652	1,654	1,605		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/psy. polypharm.	8.7%	8.9%	8.8%	5.9%	7.3%	7.1%	10.3%		9.8%	9.3%	8.6%	7.5%	8.6%	7.9%	8.6%	
Persons w/psy. polypharm.	63	63	63	42	51	41	58		1,219	1,161	1,077	961	1,017	770	829	
Total persons	722	711	715	712	699	578	564		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/psy. polypharm.	14.4%	14.4%	13.0%	10.1%	13.5%	11.4%	12.1%		16.7%	16.1%	14.9%	12.5%	14.1%	13.2%	14.0%	
Persons w/psy. polypharm.	124	123	113	88	115	79	82		2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons	864	854	869	875	854	695	677		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	13.0%	11.9%	12.7%	8.3%	11.0%	12.0%	11.9%		16.6%	16.5%	15.6%	12.6%	14.7%	15.6%	15.6%	
Persons w/psy. polypharm.	488	454	485	321	404	320	308		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	3,742	3,806	3,819	3,887	3,677	2,670	2,581		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	10.8%	10.3%	10.3%	6.9%	9.0%	8.9%	9.4%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	728	699	715	493	621	497	509		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	6,752	6,815	6,970	7,119	6,882	5,597	5,427		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	10.2%	9.8%	8.3%	7.4%	8.7%	8.2%	9.4%		16.5%	16.0%	14.9%	12.6%	14.1%	13.9%	14.3%	
Persons w/psy. polypharm.	104	104	88	80	89	68	76		2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	1,023	1,064	1,061	1,081	1,025	834	806		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	67	78	77	90	84	71	70		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/psy. polypharm.	11.0%	9.1%	10.7%	9.6%	10.6%	8.6%	13.0%		11.4%	11.4%	10.8%	8.9%	9.8%	9.6%	9.3%	
Persons w/psy. polypharm.	31	25	29	28	29	20	28		1,798	1,887	1,903	1,663	1,761	1,368	1,334	
Total persons	282	275	271	293	273	233	215		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/psy. polypharm.	24.4%	21.6%	17.6%	15.5%	14.4%	18.6%	16.5%		11.0%	10.4%	10.0%	8.9%	9.3%	10.4%	10.2%	
Persons w/psy. polypharm.	20	19	16	15	15	16	16		295	302	305	291	303	272	267	
Total persons	82	88	91	97	104	86	97		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/psy. polypharm.	5.7%	5.7%	5.7%	4.0%	4.9%	5.2%	5.7%		8.2%	8.3%	7.9%	6.6%	7.8%	7.1%	7.5%	
Persons w/psy. polypharm.	141	145	157	115	137	126	132		986	1,067	1,100	976	1,121	866	913	
Total persons	2,457	2,559	2,753	2,844	2,803	2,422	2,325		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	15.0%	14.3%	14.8%	9.4%	12.8%	12.9%	13.1%		16.2%	16.0%	15.1%	12.3%	14.3%	14.5%	14.7%	
Persons w/psy. polypharm.	470	442	454	294	379	293	289		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	3,135	3,096	3,077	3,112	2,959	2,263	2,202		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/psych polypharm.	7.3%	7.0%	6.8%	5.1%	6.3%	6.2%	7.0%		12%	12%	11%	9%	10%	10%	10%	
Persons w/psy. polypharm.	258	257	260	199	242	204	219		5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	3,543	3,649	3,819	3,934	3,849	3,269	3,149		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/psy. polypharm.	12.5%	12.6%	12.2%	8.1%	10.5%	10.1%	10.5%		16.9%	16.8%	15.9%	13.1%	15.0%	15.1%	15.2%	
Persons w/psy. polypharm.	409	419	412	278	344	268	269		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	3,284	3,328	3,385	3,420	3,263	2,649	2,553		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.	9.2%	8.0%	8.5%	5.8%	7.7%	7.8%	8.4%		12.1%	11.7%	11.1%	9.0%	10.4%	10.2%	10.4%	
Persons w/psy. polypharm.	319	280	303	215	277	229	240		7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	3,468	3,487	3,585	3,699	3,619	2,948	2,874		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

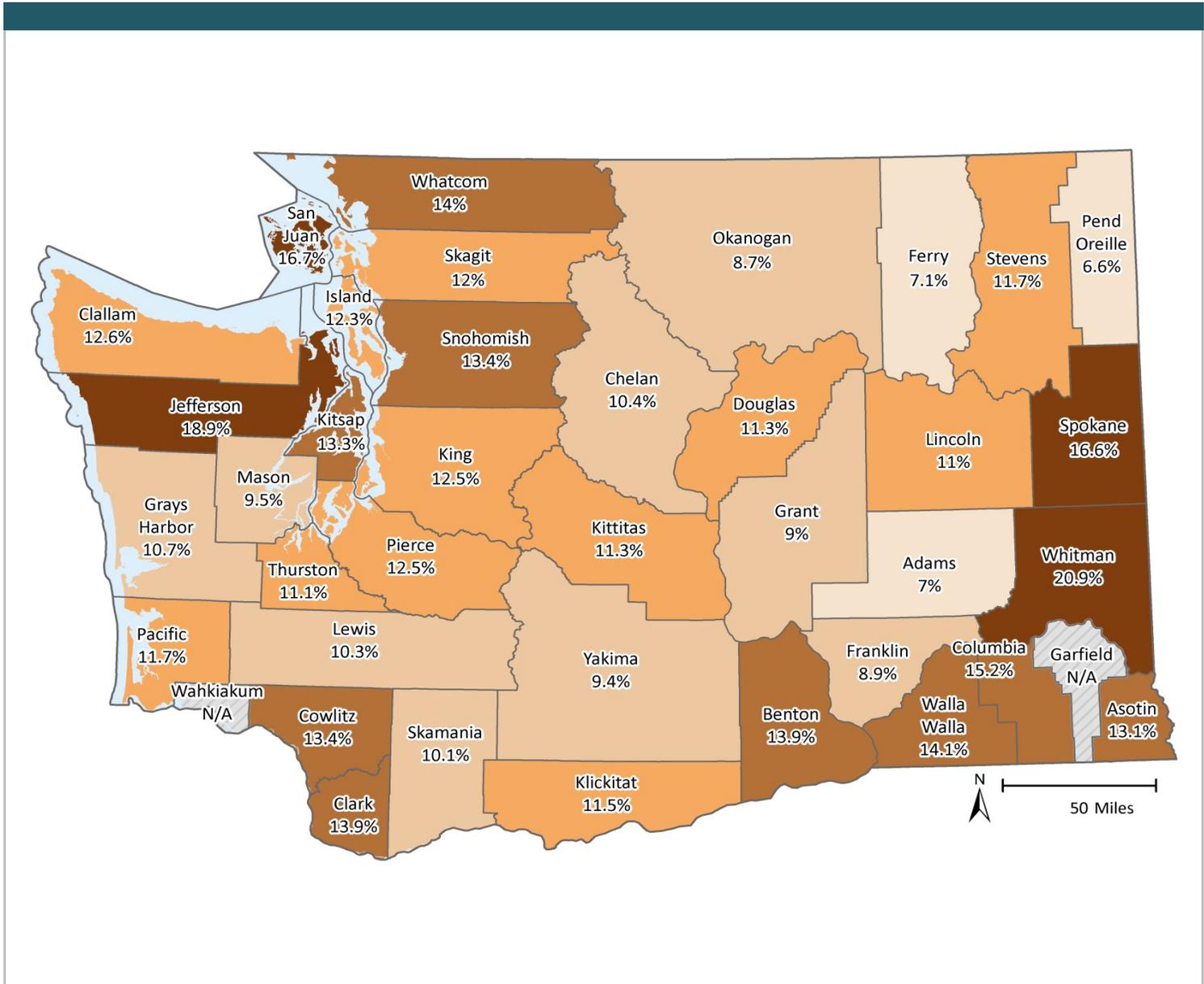
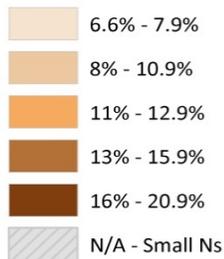
MARCH 2017

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



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.

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*

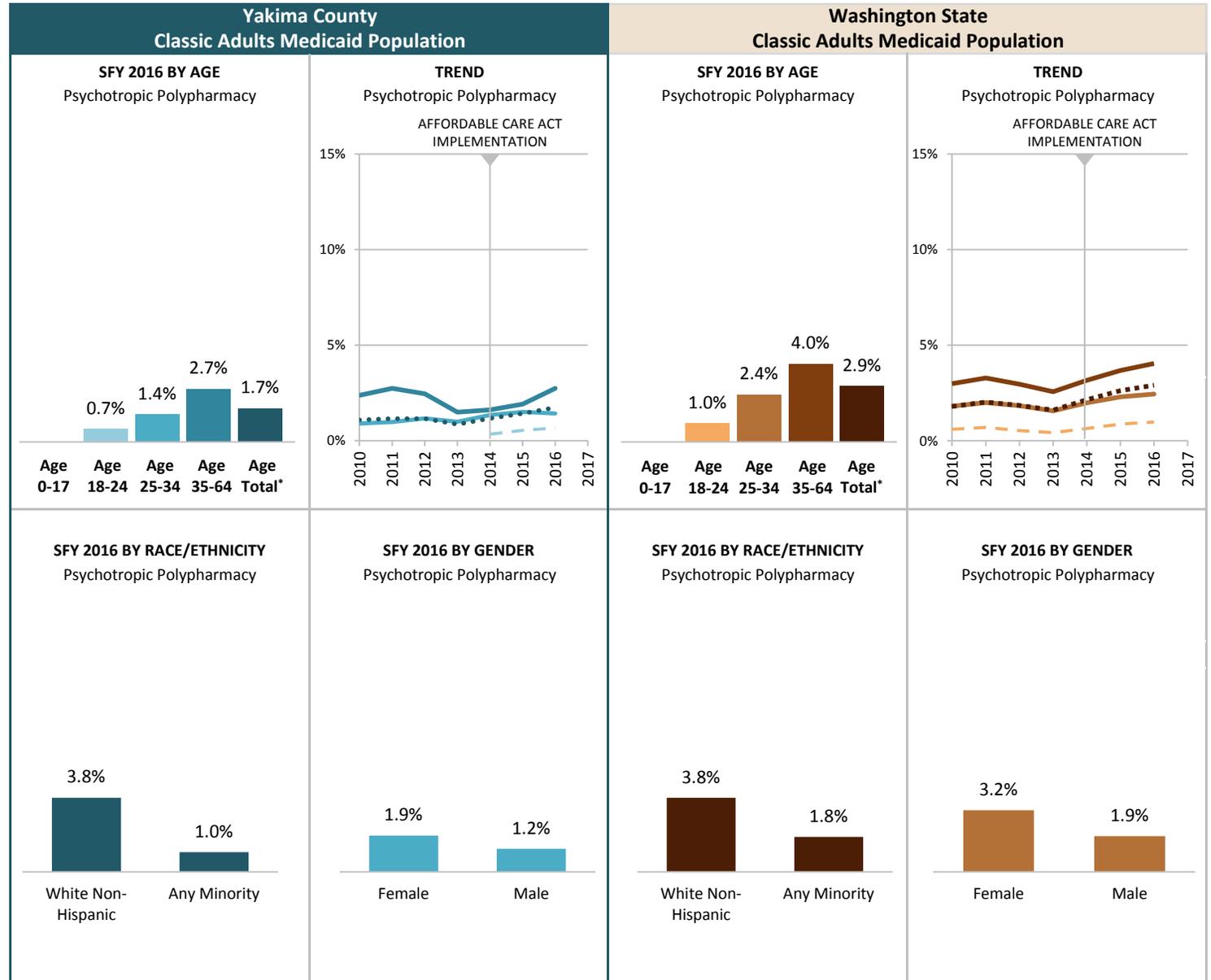
STATE:

- 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.



SUPPORTING TABLES | Psychotropic Polypharmacy

STATE FISCAL YEAR	Yakima County Classic Adults Medicaid Population								Washington State Classic Adults Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.	0.4%				0.3%	0.5%	0.7%		0.6%	0.7%	0.5%	0.4%	0.6%	0.9%	1.0%	
Persons w/psy. polypharm.	15				12	16	17		318	371	268	198	268	302	290	
Total persons	3,956	3,925	3,867	3,679	3,468	2,959	2,561		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/psy. polypharm.	0.9%	1.0%	1.2%	1.0%	1.3%	1.5%	1.4%		1.8%	2.0%	1.8%	1.6%	2.0%	2.3%	2.4%	
Persons w/psy. polypharm.	40	45	52	44	68	78	71		1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	4,503	4,628	4,469	4,442	5,055	5,207	4,967		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/psy. polypharm.	2.4%	2.7%	2.5%	1.5%	1.6%	1.9%	2.7%		3.0%	3.3%	3.0%	2.6%	3.2%	3.7%	4.0%	
Persons w/psy. polypharm.	69	78	67	40	67	89	117		1,610	1,917	1,774	1,551	2,436	3,181	3,451	
Total persons	2,903	2,851	2,733	2,695	4,138	4,643	4,283		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/psy. polypharm.	1.1%	1.2%	1.2%	0.9%	1.2%	1.4%	1.7%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	124	132	128	92	147	183	205		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	1.4%	0.8%	1.2%	0.9%	1.8%	1.3%	1.6%		2.9%	3.1%	2.5%	2.3%	2.9%	3.4%	3.9%	
Persons w/psy. polypharm.	22	12	17	12	25	18	21		451	495	391	353	446	497	538	
Total persons	1,533	1,444	1,391	1,400	1,393	1,368	1,326		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	140	156	154	176	177	172	152		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	284	313	302	297	276	246	225		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	114	122	118	123	144	164	156		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/psy. polypharm.	0.5%	0.5%	0.5%	0.4%	0.4%	0.7%	0.9%		1.0%	1.1%	1.1%	0.9%	1.1%	1.4%	1.6%	
Persons w/psy. polypharm.	32	31	34	27	30	57	68		272	326	341	283	417	549	579	
Total persons	6,146	6,267	6,208	6,106	7,672	7,899	7,231		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/psy. polypharm.	2.0%	2.5%	2.2%	1.5%	2.5%	3.1%	3.8%		2.2%	2.5%	2.3%	2.0%	2.8%	3.5%	3.8%	
Persons w/psy. polypharm.	69	87	71	46	85	103	118		2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	3,468	3,431	3,257	3,130	3,405	3,336	3,086		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/psych polypharm.	0.7%	0.6%	0.7%	0.6%	0.7%	0.9%	1.0%		1.3%	1.5%	1.3%	1.1%	1.4%	1.6%	1.8%	
Persons w/psy. polypharm.	55	45	56	45	61	80	87		925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	7,718	7,784	7,656	7,556	9,104	9,327	8,593		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/psy. polypharm.	1.2%	1.3%	1.3%	1.0%	1.3%	1.6%	1.9%		2.0%	2.3%	2.1%	1.8%	2.4%	2.9%	3.2%	
Persons w/psy. polypharm.	109	113	113	86	131	158	178		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	8,792	8,845	8,669	8,544	9,865	10,120	9,528		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/psy. polypharm.	0.6%	0.7%	0.6%	0.6%	0.9%	1.2%			1.0%	1.1%	1.0%	0.8%	1.2%	1.7%	1.9%	
Persons w/psy. polypharm.	15	19	15	16	25	27			432	509	436	363	599	789	810	
Total persons	2,570	2,559	2,400	2,272	2,796	2,689	2,283		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Psychotropic Polypharmacy Use Rates Among Medicaid-Classic Adults, by County

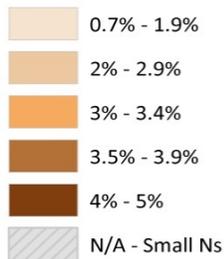
MARCH 2017

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.

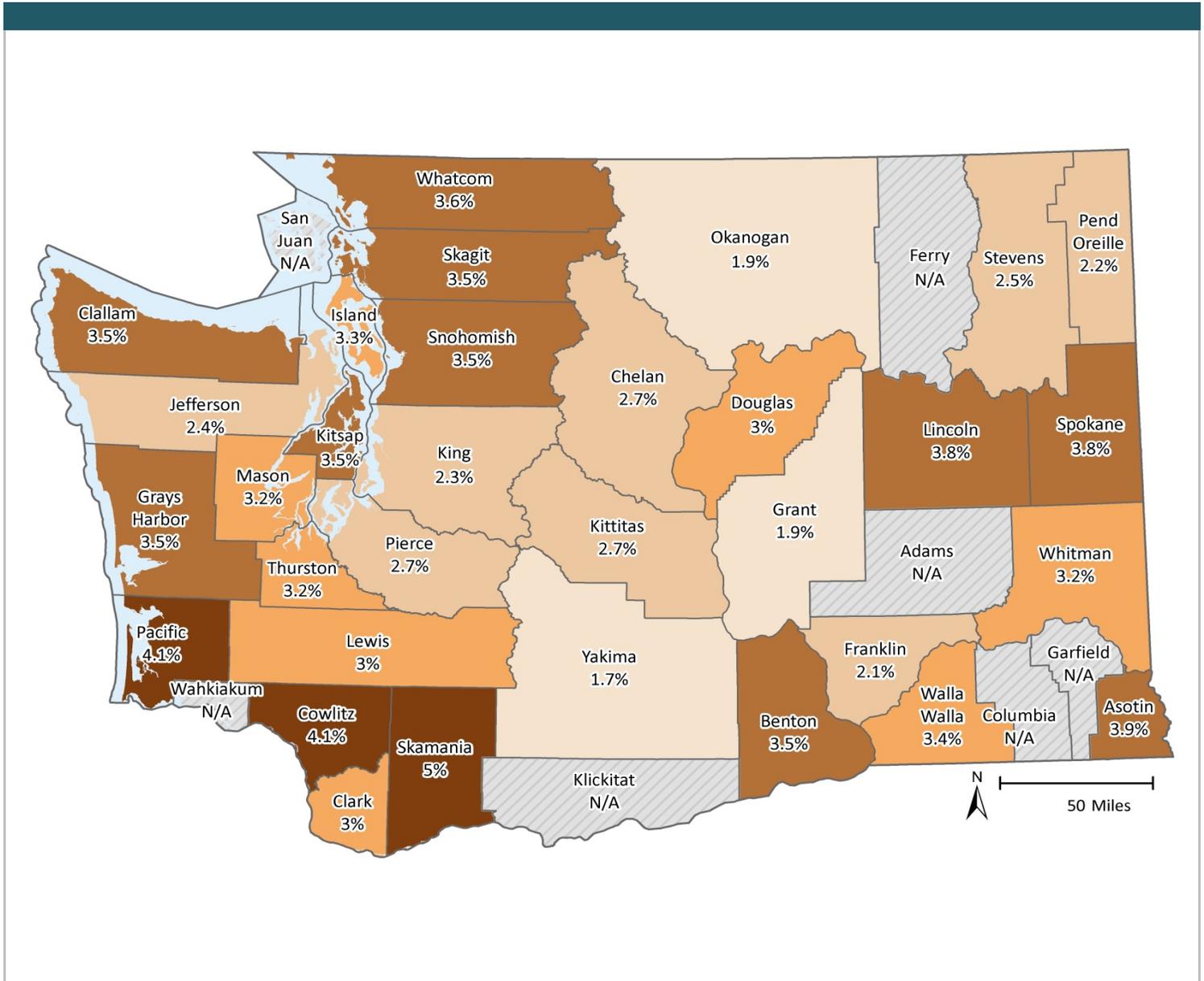
Percent of Medicaid-Classic Adults with Psychotropic Polypharmacy



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.



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*

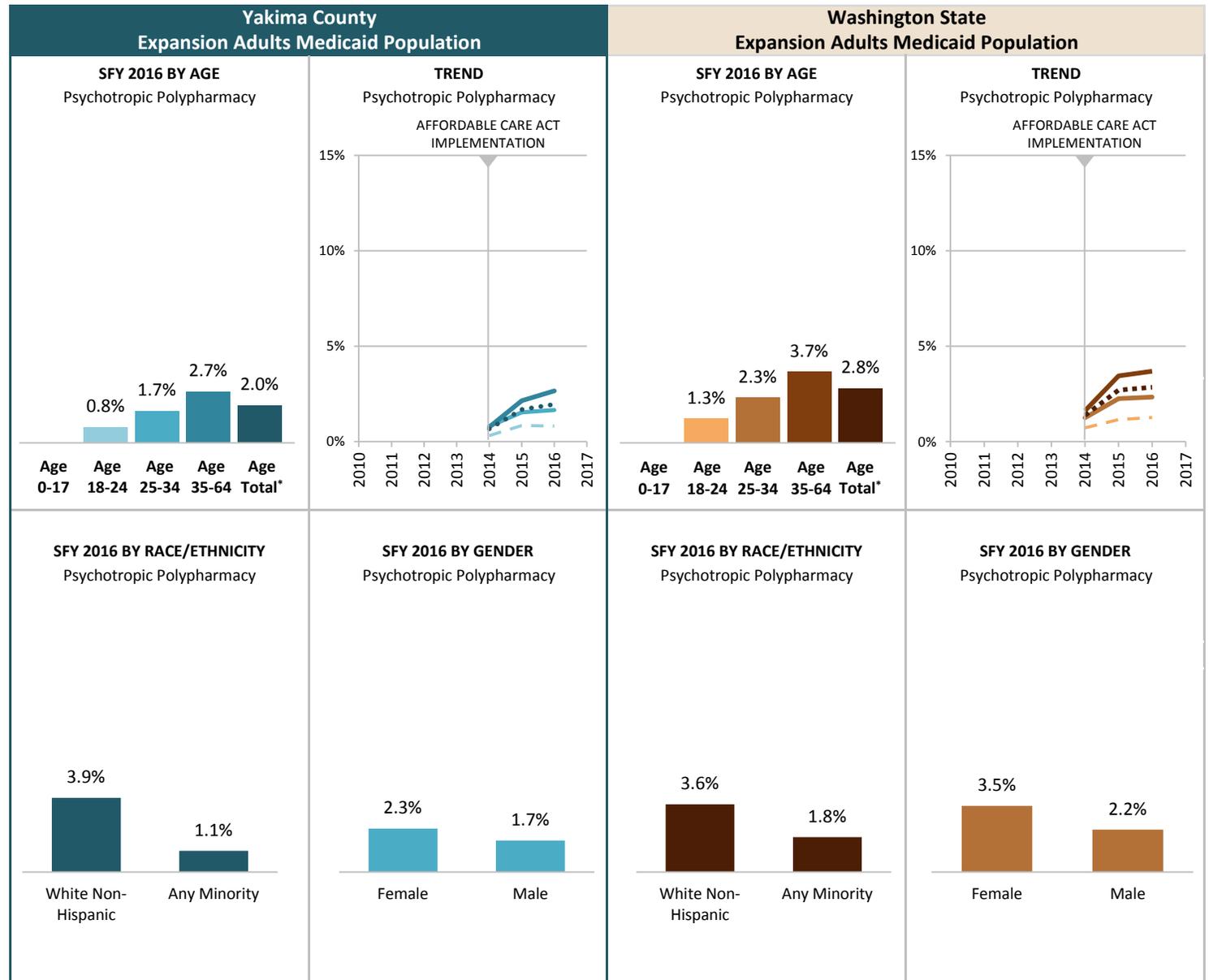
STATE:

- 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.



SUPPORTING TABLES | Psychotropic Polypharmacy

STATE FISCAL YEAR	Yakima County Expansion Adults Medicaid Population								Washington State Expansion Adults Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.					0.3%	0.8%	0.8%						0.7%	1.2%	1.3%	
Persons w/psy. polypharm.					13	57	64						429	1,190	1,511	
Total persons					4,158	6,764	7,810						59,852	103,457	119,804	
Age 25-34 w/psy. polypharm.					0.8%	1.5%	1.7%						1.3%	2.2%	2.3%	
Persons w/psy. polypharm.					33	108	141						1,283	3,989	4,780	
Total persons					4,101	7,056	8,516						102,393	177,330	204,738	
Age 35-64 w/psy. polypharm.					0.8%	2.1%	2.7%						1.6%	3.4%	3.7%	
Persons w/psy. polypharm.					75	318	426						3,210	10,908	12,721	
Total persons					9,950	14,828	16,018						198,262	317,159	345,171	
Age Total† w/psy. polypharm.					0.7%	1.7%	2.0%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					121	483	631						4,922	16,087	19,012	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.						2.0%	2.2%						2.5%	4.1%	4.1%	
Persons w/psy. polypharm.						49	64						424	1,255	1,456	
Total persons					1,268	2,485	2,970						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					341	511	558						32,924	48,483	51,833	
Black w/psy. polypharm.							3.2%	3.2%					0.9%	1.9%	2.0%	
Persons w/psy. polypharm.							19	22					243	950	1,095	
Total persons					349	599	697						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					161	289	336						11,451	20,416	23,467	
Hispanic w/psy. polypharm.					0.2%	0.7%	0.9%						0.6%	1.4%	1.5%	
Persons w/psy. polypharm.					19	109	161						308	1,154	1,483	
Total persons					11,024	16,207	18,246						52,399	84,681	96,834	
White Only w/psy. polypharm.					1.7%	3.4%	3.9%						1.7%	3.4%	3.6%	
Persons w/psy. polypharm.					87	305	387						3,793	12,139	14,330	
Total persons					5,257	8,956	10,040						216,846	361,260	402,225	
Any Minority w/psych polypharm.					0.3%	0.9%	1.1%						1%	2%	2%	
Persons w/psy. polypharm.					33	174	237						1,078	3,740	4,403	
Total persons					12,610	19,131	21,688						130,167	212,403	239,488	
Population by Gender																
Females w/psy. polypharm.					0.7%	1.9%	2.3%						1.6%	3.3%	3.5%	
Persons w/psy. polypharm.					65	261	357						2,904	9,535	11,403	
Total persons					9,123	13,865	15,745						179,152	292,424	328,130	
Males w/psy. polypharm.					0.6%	1.5%	1.7%						1.1%	2.1%	2.2%	
Persons w/psy. polypharm.					56	222	274						2,018	6,552	7,609	
Total persons					9,086	14,783	16,599						181,355	305,522	341,583	

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*

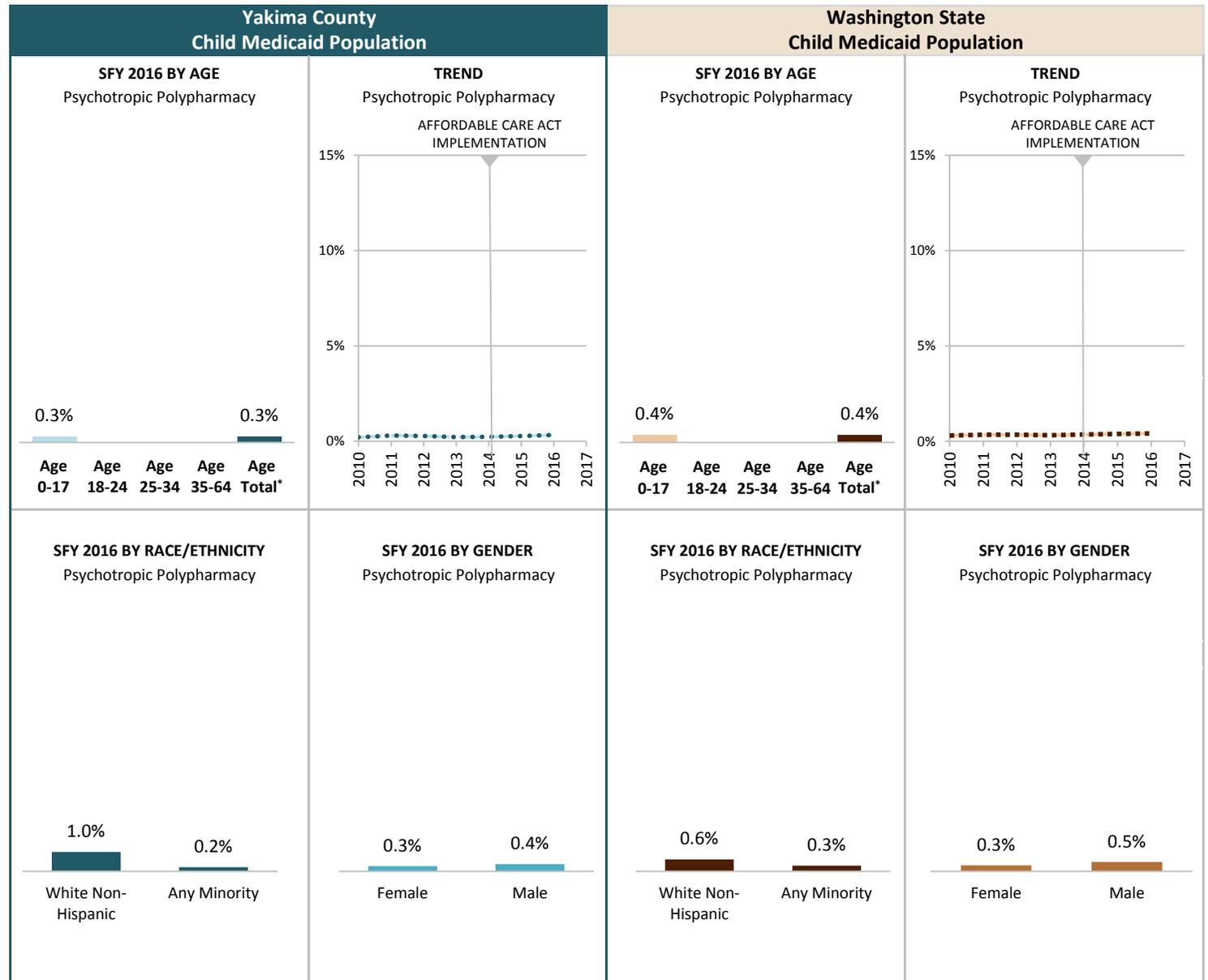
STATE:

- 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.



SUPPORTING TABLES | Psychotropic Polypharmacy

STATE FISCAL YEAR	Yakima County Child Medicaid Population								Washington State Child Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.	0.2%	0.3%	0.3%	0.2%	0.2%	0.3%	0.3%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	107	157	143	114	129	153	186		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	51,369	52,846	53,098	53,585	54,889	55,868	57,234		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 25-34 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 35-64 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age Total† w/psy. polypharm.	0.2%	0.3%	0.3%	0.2%	0.2%	0.3%	0.3%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	107	157	143	114	129	153	186		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	51,369	52,846	53,098	53,585	54,889	55,868	57,234		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	0.7%	0.8%	0.7%	0.5%	0.6%	0.7%	0.6%		0.8%	0.9%	0.9%	0.7%	0.8%	0.9%	0.9%	
Persons w/psy. polypharm.	27	34	27	18	25	27	25		331	356	353	305	319	357	373	
Total persons	4,037	4,008	3,990	4,000	3,977	4,021	4,075		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	465	502	523	539	557	565	552		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/psy. polypharm.		1.1%				1.1%	1.5%		0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	
Persons w/psy. polypharm.		11				11	15		248	291	280	273	303	325	351	
Total persons	903	981	989	993	985	992	1,019		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	835	905	913	935	933	972	979		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/psy. polypharm.	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%		0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	
Persons w/psy. polypharm.	35	52	48	40	56	53	72		213	273	290	289	388	431	484	
Total persons	37,659	38,643	38,686	38,967	39,713	40,111	40,947		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/psy. polypharm.	0.6%	0.9%	0.9%	0.7%	0.6%	0.8%	1.0%		0.4%	0.5%	0.5%	0.5%	0.5%	0.6%	0.6%	
Persons w/psy. polypharm.	47	70	73	58	52	72	88		1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	7,868	8,077	8,076	8,058	8,390	8,595	8,735		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/psych polypharm.	0.1%	0.2%	0.2%	0.1%	0.2%	0.2%	0.2%		0%	0%	0%	0%	0%	0%	0%	
Persons w/psy. polypharm.	60	87	70	56	77	81	97		732	863	837	797	937	1,053	1,134	
Total persons	41,346	42,385	42,442	42,760	43,469	43,958	44,846		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/psy. polypharm.	0.1%	0.1%	0.2%	0.1%	0.2%	0.2%	0.3%		0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	
Persons w/psy. polypharm.	31	39	43	36	55	62	77		600	716	752	739	916	1,085	1,197	
Total persons	25,355	26,109	26,250	26,467	27,137	27,588	28,256		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/psy. polypharm.	0.3%	0.4%	0.4%	0.3%	0.3%	0.3%	0.4%		0.4%	0.5%	0.4%	0.4%	0.4%	0.5%	0.5%	
Persons w/psy. polypharm.	76	118	100	78	74	91	109		1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	26,014	26,737	26,848	27,118	27,752	28,280	28,978		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Psychotropic Polypharmacy Use Rates Among Medicaid-Children, by County

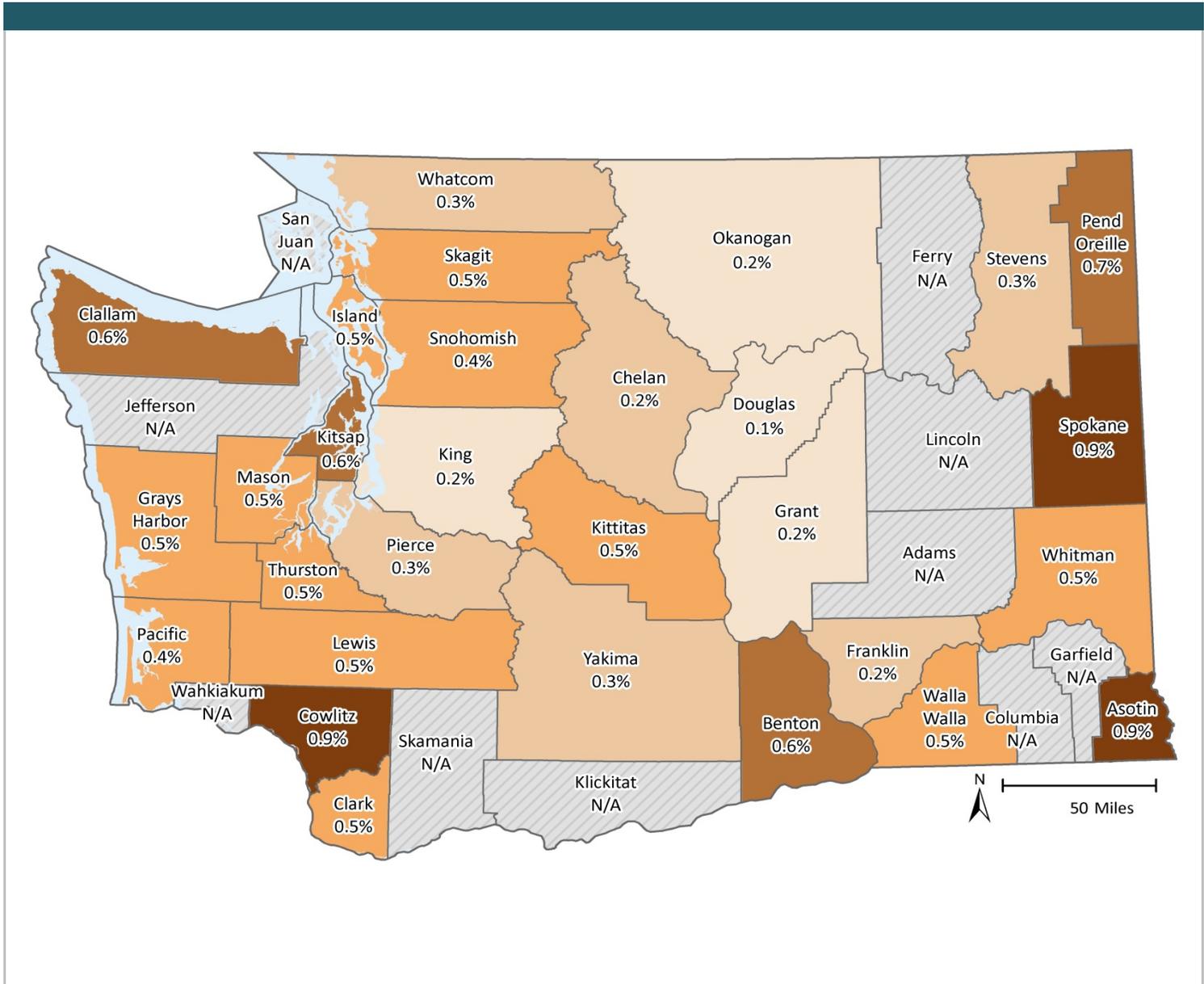
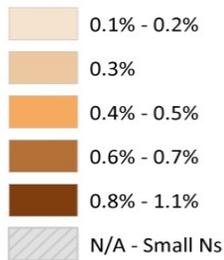
MARCH 2017

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



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.

Emergency Department Use Rate per 1000 Coverage Months

INDICATOR

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

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

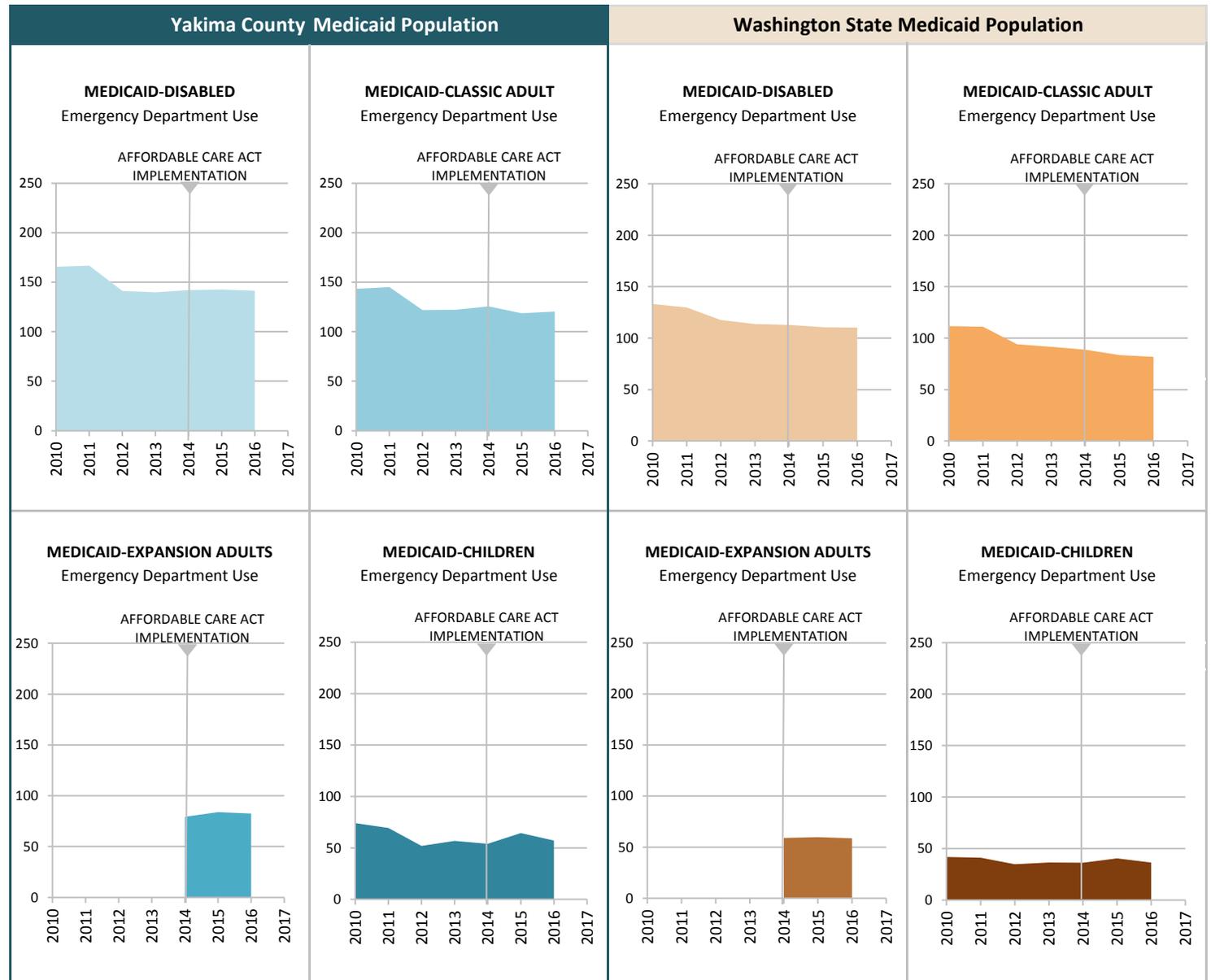
STATE:

- Disabled
- Classic Adults
- Expansion Adults
- Children

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Emergency Department Use

STATE FISCAL YEAR by Medicaid Sub-Population	Yakima 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	166	167	141	140	142	143	141		133	130	118	114	113	111	110	
SFY ED Use Count	11,784	12,082	10,406	10,494	10,847	9,103	8,794		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	7.117	7.249	7.370	7.509	7.638	6.386	6.220		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
Med.-Classic Adults/ Rate per 1000	143	145	122	122	126	119	120		112	111	94	92	89	84	82	
SFY ED Use Count	13,366	13,589	10,985	10,646	13,595	15,750	14,673		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	9.326	9.367	9.013	8.718	10.824	13.278	12.188		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
Med.-Expan. Adults/Rate per 1000					79	84	82						59	60	59	
SFY ED Use Count					7,379	23,144	26,313						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					9.306	27.590	31.897						182.153	552.945	642.446	
Med.-Children/Rate per 1000	74	69	52	57	54	64	57		42	41	35	36	36	40	36	
SFY ED Use Count	41,414	40,215	30,338	33,400	32,047	39,653	36,727		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	55.856	57.924	58.352	58.743	59.296	61.509	64.179		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.

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*

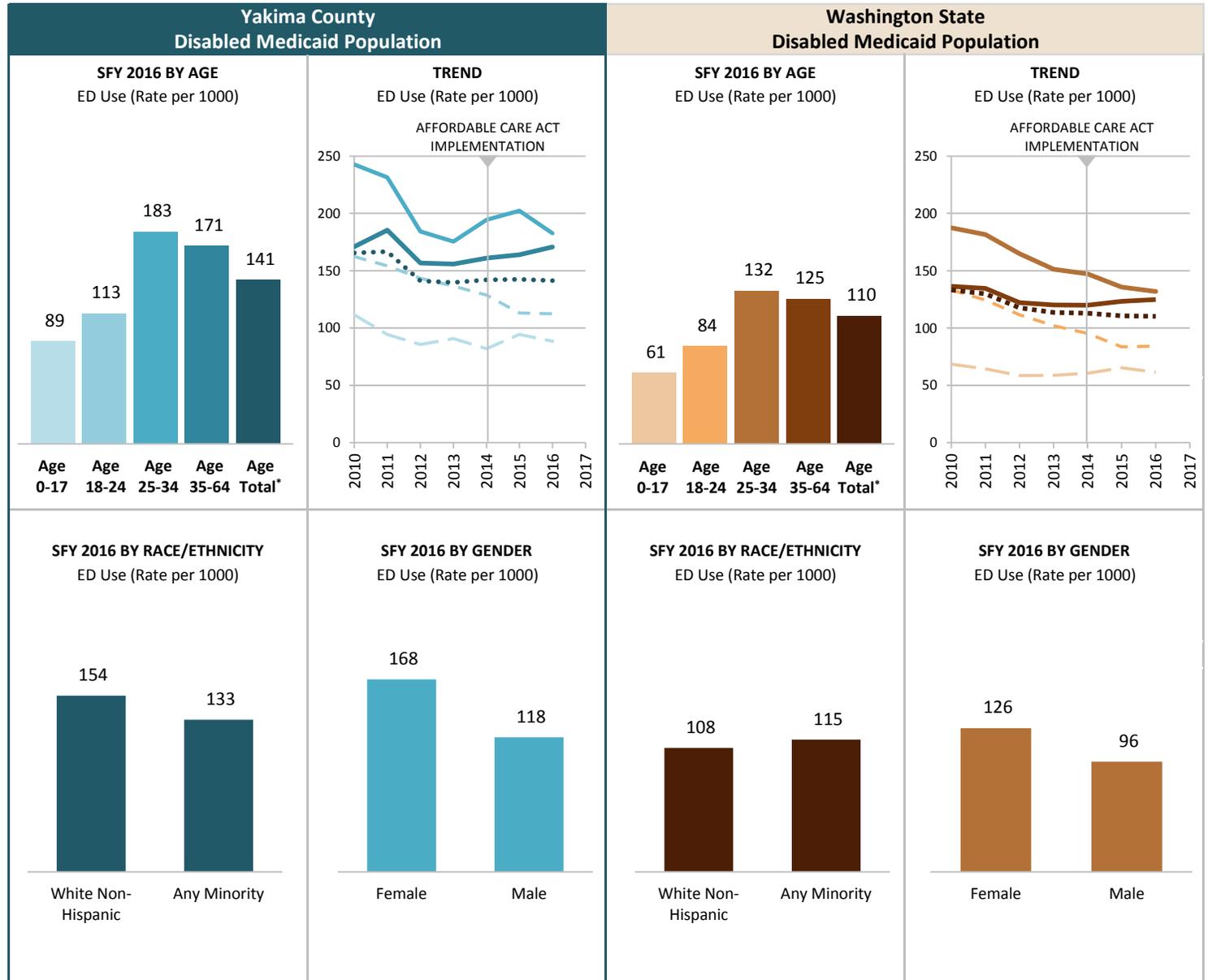
STATE:

- 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.



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

STATE FISCAL YEAR	Yakima County								Washington State							
	Disabled Medicaid Population								Disabled Medicaid Population							
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	112	94	86	91	82	95	89		69	64	59	59	61	65	61	
SFY ED Use Count	1,845	1,593	1,561	1,736	1,577	1,824	1,659		12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.652	1.688	1.823	1.912	1.924	1.930	1.873		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000	162	154	143	137	129	113	113		133	125	112	102	95	83	84	
SFY ED Use Count	1,259	1,210	1,115	1,047	1,014	746	728		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.775	0.785	0.778	0.766	0.787	0.659	0.647		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000	243	231	184	175	194	202	183		187	182	165	151	147	136	132	
SFY ED Use Count	2,246	2,136	1,701	1,635	1,862	1,610	1,421		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.926	0.923	0.924	0.932	0.958	0.796	0.778		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	171	185	157	156	161	164	171		136	135	122	120	120	123	125	
SFY ED Use Count	6,434	7,143	6,029	6,076	6,394	4,923	4,986		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.764	3.853	3.846	3.899	3.969	3.002	2.922		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total† /ED Use Rate per 1000	166	167	141	140	142	143	141		133	130	118	114	113	111	110	
SFY ED Use Count	11,784	12,082	10,406	10,494	10,847	9,103	8,794		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	7.117	7.249	7.370	7.509	7.638	6.386	6.220		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	223	243	189	180	179	179	180		183	181	165	157	160	159	156	
SFY ED Use Count	2,448	2,791	2,174	2,075	2,055	1,699	1,675		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.098	1.151	1.148	1.153	1.151	0.950	0.928		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
Asian /ED Use Rate per 1000	104	128	123	100	104	131	107		68	67	63	68	68	67	64	
SFY ED Use Count	78	106	99	94	97	107	86		4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.075	0.083	0.081	0.094	0.093	0.082	0.080		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
Black /ED Use Rate per 1000	213	180	180	179	187	172	207		147	142	132	130	128	126	123	
SFY ED Use Count	639	533	520	540	570	451	510		24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.301	0.297	0.289	0.302	0.305	0.262	0.247		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
Hawaiian/PI /ED Use Rate per 1000	183	150	126	125	104	137	135		111	104	95	98	105	97	96	
SFY ED Use Count	174	144	127	135	121	138	152		3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.095	0.096	0.101	0.108	0.117	0.101	0.113		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
Hispanic /ED Use Rate per 1000	148	141	118	113	111	121	113		126	120	106	101	103	102	101	
SFY ED Use Count	3,875	3,865	3,476	3,467	3,488	3,371	3,022		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.624	2.737	2.937	3.058	3.139	2.778	2.681		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	160	164	142	150	157	150	154		131	129	116	112	110	108	108	
SFY ED Use Count	5,250	5,391	4,597	4,865	5,117	3,847	3,874		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.284	3.289	3.229	3.248	3.262	2.571	2.517		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000	171	170	141	133	131	138	133		139	134	122	118	119	117	115	
SFY ED Use Count	6,446	6,634	5,737	5,569	5,654	5,175	4,817		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.772	3.899	4.077	4.196	4.304	3.743	3.627		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
Population by Gender																
Females /ED Use Rate per 1000	195	196	156	158	162	166	168		149	146	131	126	125	126	126	
SFY ED Use Count	6,813	7,009	5,595	5,694	5,878	5,003	4,909		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.499	3.570	3.575	3.614	3.624	3.019	2.918		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000	137	138	127	123	124	122	118		117	114	105	102	101	96	96	
SFY ED Use Count	4,971	5,073	4,811	4,800	4,969	4,100	3,885		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.619	3.678	3.795	3.895	4.014	3.367	3.302		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.

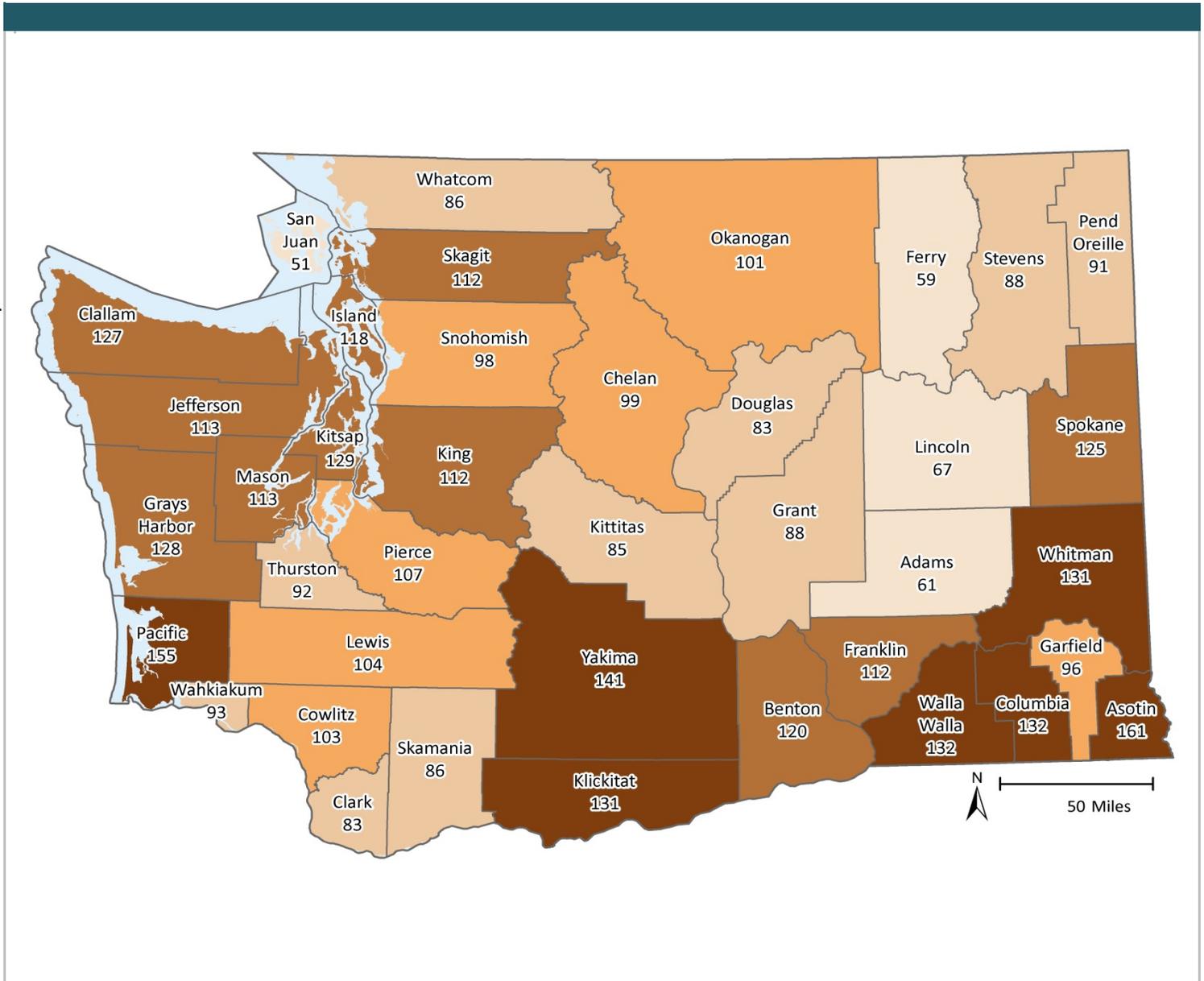
Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults



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.



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.



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

STATE FISCAL YEAR	Yakima County								Washington State							
	Classic Adult Medicaid Population								Classic Adult Medicaid Population							
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	145	142	117	124	141	143	136		124	126	109	107	110	110	108	
SFY ED Use Count	4,870	4,712	3,799	3,785	4,389	4,354	3,622		53,310	54,426	44,192	40,203	39,862	37,483	31,868	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.362	3.320	3.256	3.051	3.102	3.046	2.658		43.018	43.340	40.649	37.636	36.365	33.922	29.474	
Age 25-34 /ED Use Rate per 1000	151	152	131	126	134	131	132		118	118	101	97	96	92	90	
SFY ED Use Count	5,498	5,732	4,667	4,421	5,802	7,002	6,675		73,885	79,814	68,104	65,952	74,519	82,712	78,140	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.644	3.764	3.575	3.521	4.337	5.359	5.064		62.472	67.822	67.654	67.713	77.421	90.340	86.684	
Age 35-64/ED Use Rate per 1000	129	138	115	114	101	90	98		90	89	73	72	69	65	65	
SFY ED Use Count	2,998	3,145	2,519	2,440	3,404	4,394	4,376		39,316	42,325	35,863	36,281	45,412	56,975	55,926	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.321	2.282	2.182	2.146	3.385	4.872	4.466		43.611	47.789	49.275	50.219	66.215	87.856	86.656	
Age Total† /ED Use Rate per 1000	143	145	122	122	126	119	120		112	111	94	92	89	84	82	
SFY ED Use Count	13,366	13,589	10,985	10,646	13,595	15,750	14,673		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	9.326	9.367	9.013	8.718	10.824	13.278	12.188		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	208	231	185	170	181	172	173		165	165	136	127	125	124	122	
SFY ED Use Count	2,730	2,773	2,098	1,905	2,239	2,412	2,474		22,079	22,734	18,331	16,777	17,671	18,813	17,927	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.312	1.202	1.135	1.119	1.239	1.401	1.434		13.414	13.767	13.515	13.187	14.121	15.222	14.640	
Asian /ED Use Rate per 1000	186	169	121	144	128	130	128		66	62	54	56	53	47	49	
SFY ED Use Count	229	219	149	207	194	225	205		4,515	4,756	4,415	4,588	5,585	6,362	6,227	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.123	0.130	0.123	0.144	0.152	0.173	0.161		6.860	7.714	8.167	8.189	10.483	13.478	12.825	
Black /ED Use Rate per 1000	154	172	143	170	169	178	187		116	117	104	103	102	101	97	
SFY ED Use Count	390	478	369	415	429	456	445		19,934	21,923	19,655	19,490	21,685	23,260	21,134	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.253	0.278	0.258	0.244	0.253	0.257	0.238		17.191	18.684	18.867	18.937	21.172	23.026	21.765	
Hawaiian/PI /ED Use Rate per 1000	135	127	92	76	129	122	137		83	82	74	73	74	70	72	
SFY ED Use Count	130	126	88	72	159	191	213		4,137	4,590	4,404	4,550	5,689	6,726	6,559	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.096	0.099	0.096	0.095	0.123	0.156	0.156		4.988	5.567	5.955	6.259	7.657	9.596	9.168	
Hispanic /ED Use Rate per 1000	118	114	97	102	102	99	102		104	102	88	88	87	82	81	
SFY ED Use Count	5,925	5,826	4,881	5,006	6,553	8,191	7,490		22,967	24,388	21,702	21,643	26,514	31,656	29,555	
SFY Medicaid Mo. Cnt. (10 Thsds)	5.016	5.091	5.035	4.890	6.413	8.237	7.365		22.024	24.021	24.692	24.641	30.556	38.680	36.393	
White Only /ED Use Rate per 1000	164	169	147	141	158	145	140		114	114	95	92	89	84	82	
SFY ED Use Count	4,674	4,839	3,941	3,651	4,763	5,016	4,528		99,871	105,336	86,413	82,027	90,588	98,566	92,103	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.848	2.870	2.687	2.587	3.016	3.448	3.234		87.403	92.363	90.486	88.935	101.355	117.547	112.552	
Any Minority /ED Use Rate per 1000	136	136	112	115	114	110	114		112	111	95	93	90	85	84	
SFY ED Use Count	8,618	8,676	6,987	6,929	8,756	10,622	10,049		64,720	69,112	59,962	58,657	67,429	76,264	71,284	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.358	6.364	6.221	6.041	7.693	9.696	8.826		57.623	62.111	63.150	62.938	74.584	89.324	84.561	
Population by Gender																
Females /ED Use Rate per 1000	153	155	131	130	137	131	130		119	120	102	99	97	91	89	
SFY ED Use Count	11,267	11,497	9,436	9,097	11,856	13,815	12,930		139,817	148,695	125,599	120,942	136,007	151,563	142,581	
SFY Medicaid Mo. Cnt. (10 Thsds)	7.383	7.413	7.199	7.005	8.641	10.583	9.909		117.537	124.062	122.833	121.806	140.360	166.156	160.103	
Males /ED Use Rate per 1000	108	107	85	90	80	72	76		85	80	65	64	60	56	55	
SFY ED Use Count	2,099	2,092	1,549	1,549	1,739	1,935	1,743		26,694	27,870	22,560	21,494	23,786	25,607	23,353	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.943	1.953	1.815	1.713	2.183	2.695	2.279		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

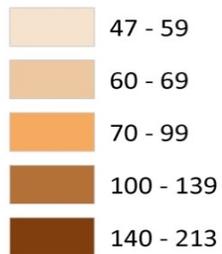
MARCH 2017

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.

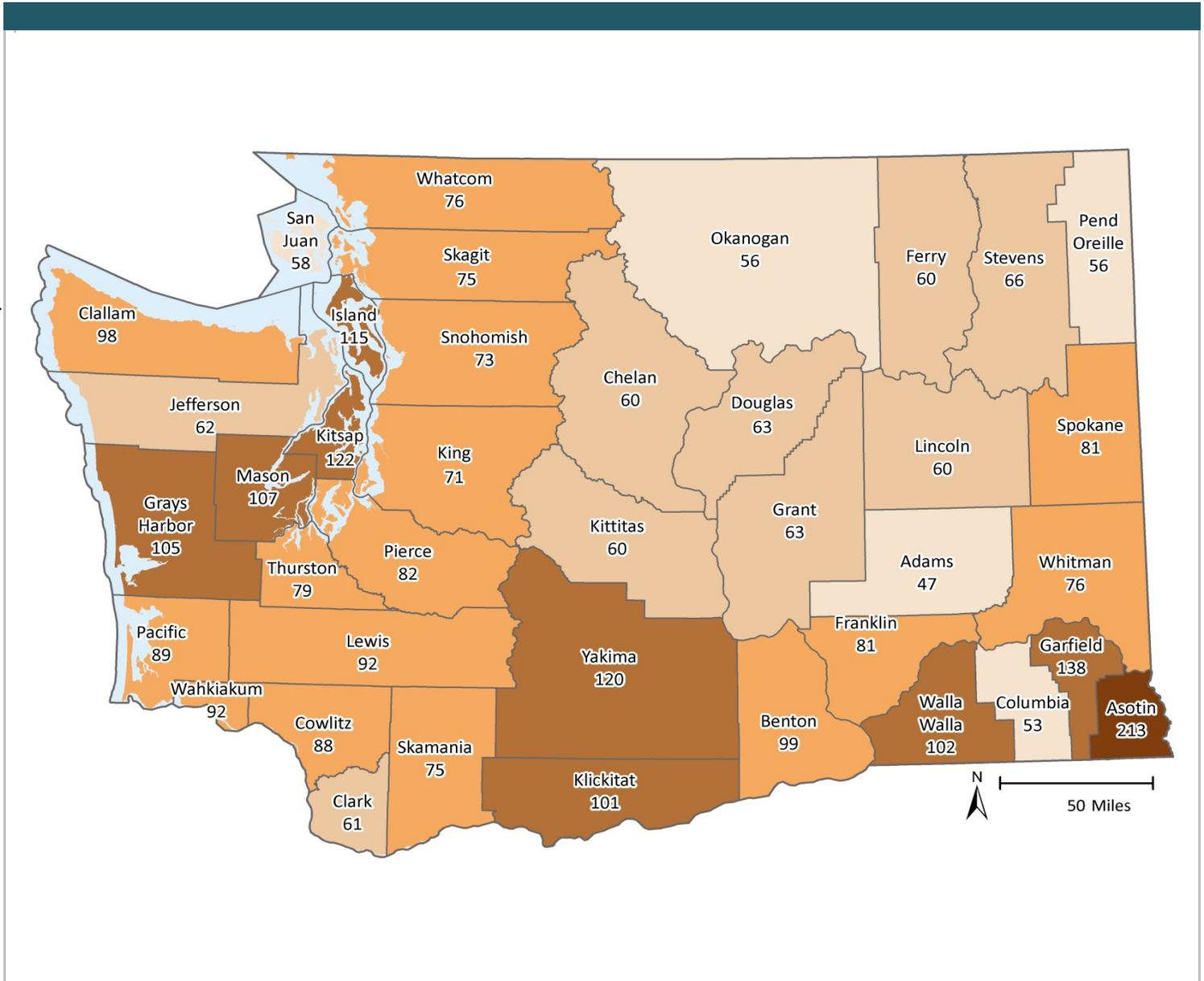
Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults



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.



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*

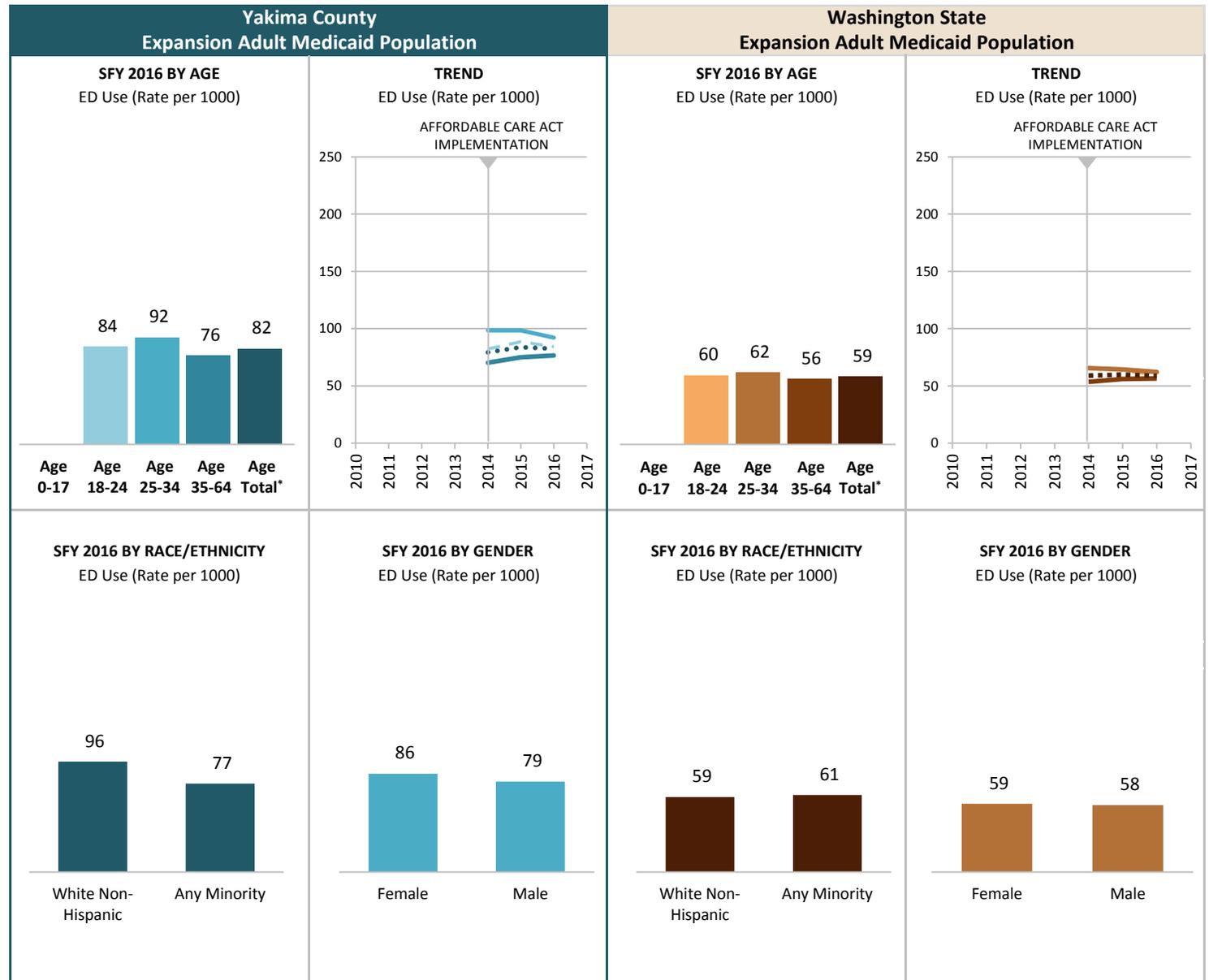
STATE:

- 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.



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

STATE FISCAL YEAR	Yakima County								Washington State							
	Expansion Adult Medicaid Population								Expansion Adult Medicaid Population							
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					82	89	84						66	64	60	
SFY ED Use Count					1,860	5,870	6,595						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					2.259	6.632	7.824						31.266	96.569	117.129	
Age 25-34 /ED Use Rate per 1000					98	99	92						66	64	62	
SFY ED Use Count					1,972	6,561	7,639						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					2.004	6.661	8.284						50.565	160.272	191.668	
Age 35-64/ED Use Rate per 1000					70	75	76						54	56	56	
SFY ED Use Count					3,547	10,713	12,079						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					5.043	14.297	15.790						100.322	296.104	333.649	
Age Total† /ED Use Rate per 1000					79	84	82						59	60	59	
SFY ED Use Count					7,379	23,144	26,313						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					9.306	27.590	31.897						182.153	552.945	642.446	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000					163	151	141						120	111	105	
SFY ED Use Count					987	3,533	4,235						10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.606	2.334	3.000						8.651	29.005	35.387	
Asian /ED Use Rate per 1000					65	62	65						24	26	27	
SFY ED Use Count					112	295	349						4,054	11,623	13,321	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.172	0.477	0.538						16.913	45.279	49.274	
Black /ED Use Rate per 1000					147	142	124						84	82	80	
SFY ED Use Count					258	825	863						11,976	38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.175	0.581	0.693						14.280	46.235	54.737	
Hawaiian/PI /ED Use Rate per 1000					60	86	68						50	50	50	
SFY ED Use Count					48	228	214						2,798	9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.080	0.264	0.316						5.554	18.244	21.642	
Hispanic /ED Use Rate per 1000					58	66	68						53	56	57	
SFY ED Use Count					3,296	10,410	12,237						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)					5.727	15.877	17.968						26.607	79.715	92.796	
White Only /ED Use Rate per 1000					110	104	96						61	61	59	
SFY ED Use Count					2,914	8,848	9,579						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					2.643	8.474	9.940						109.696	333.649	387.527	
Any Minority /ED Use Rate per 1000					68	76	77						59	61	61	
SFY ED Use Count					4,416	14,116	16,543						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					6.497	18.611	21.401						66.078	199.095	230.384	
Population by Gender																
Females /ED Use Rate per 1000					78	86	86						56	59	59	
SFY ED Use Count					3,700	11,776	13,653						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					4.732	13.693	15.884						90.984	274.642	317.371	
Males /ED Use Rate per 1000					80	82	79						62	60	58	
SFY ED Use Count					3,679	11,368	12,660						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					4.574	13.897	16.014						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.

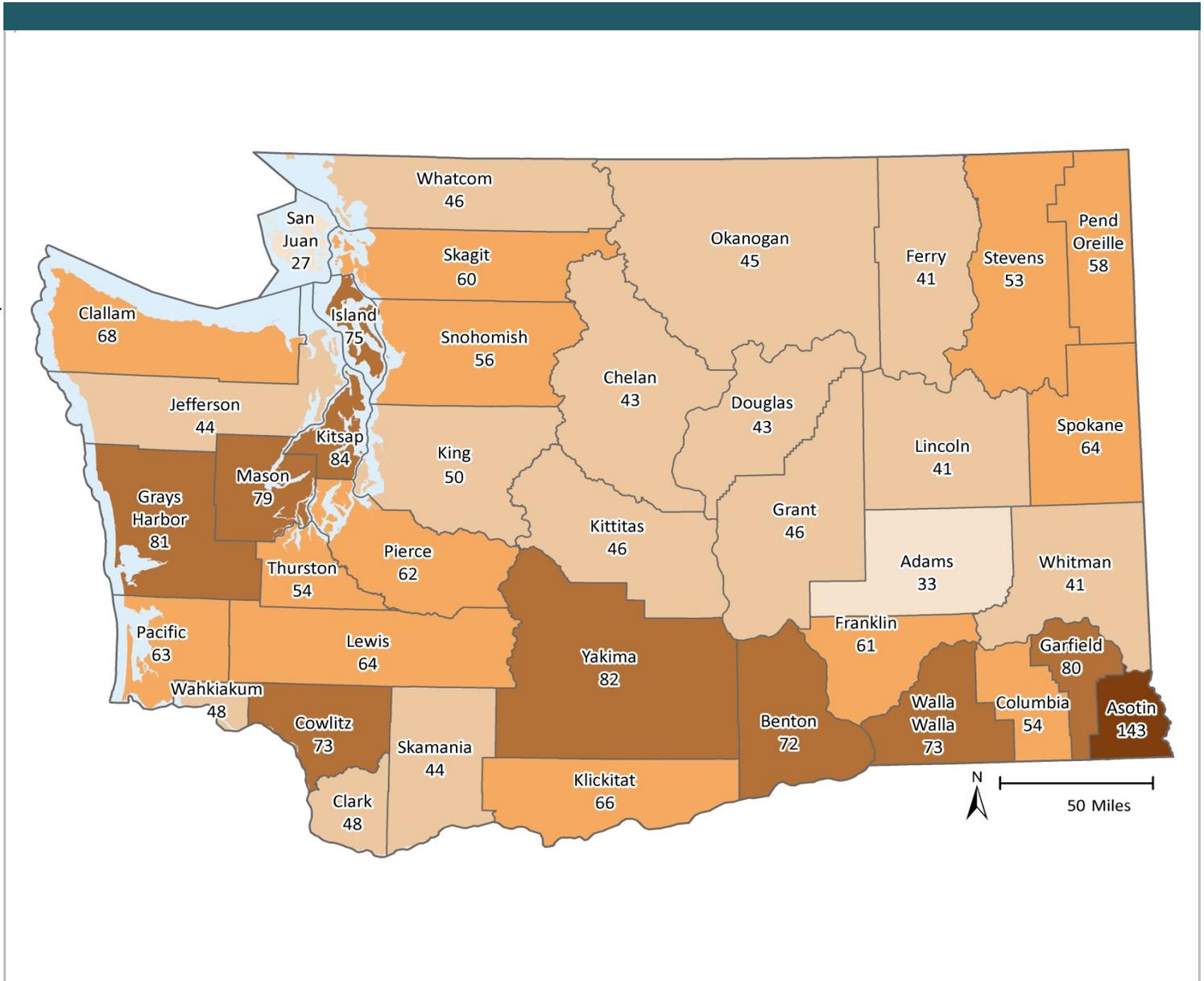
Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults



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.



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*

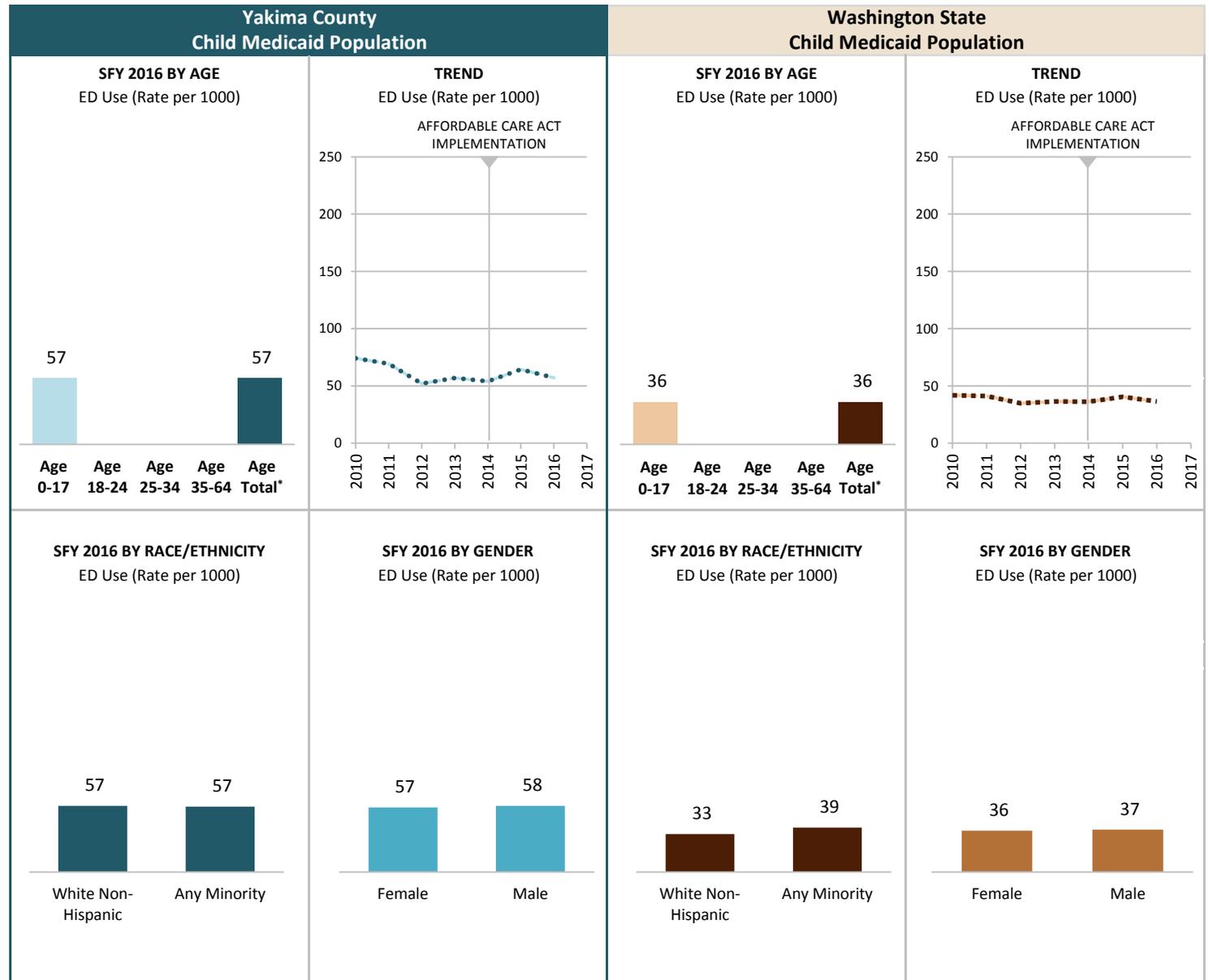
STATE:

- 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.



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

	Yakima County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 /ED Use Rate per 1000	74	69	52	57	54	64	57		42	41	35	36	36	40	36	
SFY ED Use Count	41,414	40,215	30,338	33,400	32,047	39,653	36,727		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	55.856	57.924	58.352	58.743	59.296	61.509	64.179		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	74	69	52	57	54	64	57		42	41	35	36	36	40	36	
SFY ED Use Count	41,414	40,215	30,338	33,400	32,047	39,653	36,727		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	55.856	57.924	58.352	58.743	59.296	61.509	64.179		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	88	89	73	73	69	78	67		55	53	47	48	47	51	45	
SFY ED Use Count	3,849	3,860	3,117	3,154	2,853	3,275	3,034		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.359	4.347	4.275	4.305	4.143	4.224	4.532		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
Asian /ED Use Rate per 1000	68	60	45	48	47	54	46		24	24	22	23	23	26	23	
SFY ED Use Count	337	317	250	277	269	325	291		9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.492	0.531	0.556	0.580	0.576	0.602	0.628		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
Black /ED Use Rate per 1000	85	87	60	66	66	75	64		44	45	41	42	42	48	42	
SFY ED Use Count	839	928	651	700	685	806	719		30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.990	1.071	1.078	1.066	1.035	1.069	1.126		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
Hawaiian/PI /ED Use Rate per 1000	91	85	58	58	56	52	48		38	39	35	37	37	40	35	
SFY ED Use Count	812	848	586	596	578	565	539		9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.889	0.995	1.009	1.034	1.025	1.077	1.122		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
Hispanic /ED Use Rate per 1000	73	68	50	54	52	63	56		50	48	37	40	40	46	41	
SFY ED Use Count	30,296	29,056	21,423	23,506	22,613	28,400	25,953		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	41.458	42.902	43.140	43.297	43.590	44.797	46.306		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
White Only /ED Use Rate per 1000	73	70	57	62	58	65	57		37	37	33	34	33	36	33	
SFY ED Use Count	6,084	6,008	4,939	5,357	5,093	6,011	5,517		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	8.321	8.604	8.625	8.594	8.736	9.213	9.620		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
Any Minority /ED Use Rate per 1000	74	69	51	56	53	64	57		46	45	37	39	39	44	39	
SFY ED Use Count	33,590	32,355	24,028	26,314	25,129	31,257	28,748		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	45.417	46.925	47.112	47.328	47.455	48.802	50.613		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
Population by Gender																
Females /ED Use Rate per 1000	72	67	50	55	53	64	57		41	40	34	36	36	40	36	
SFY ED Use Count	19,931	19,139	14,557	15,973	15,606	19,381	17,917		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	27.590	28.604	28.885	29.020	29.360	30.424	31.706		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
Males /ED Use Rate per 1000	76	72	54	59	55	65	58		43	42	35	37	37	41	37	
SFY ED Use Count	21,483	21,076	15,781	17,427	16,441	20,272	18,810		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	28.265	29.320	29.467	29.724	29.936	31.085	32.473		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.

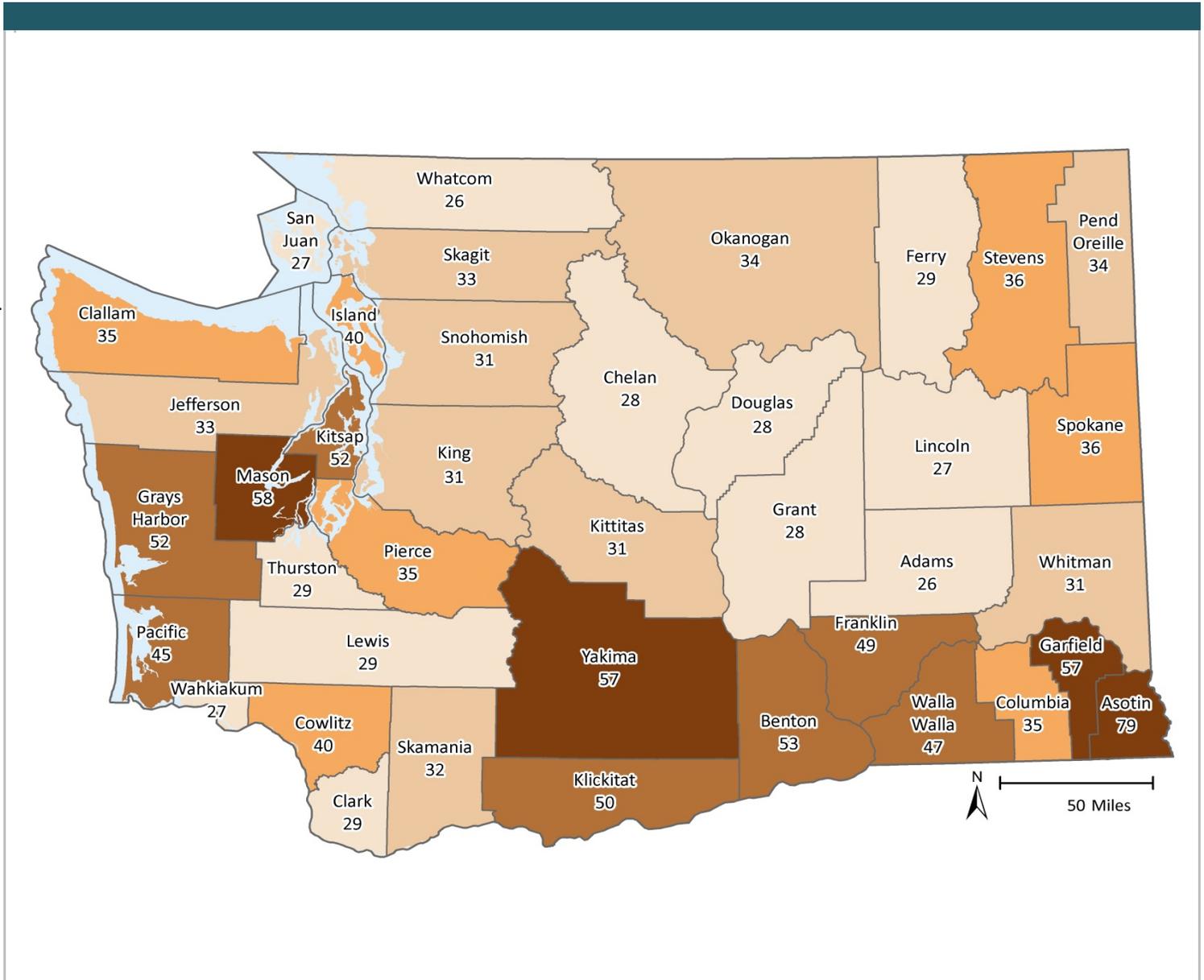
Rate of ED Use per 1000 coverage months for Medicaid-Children



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.



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

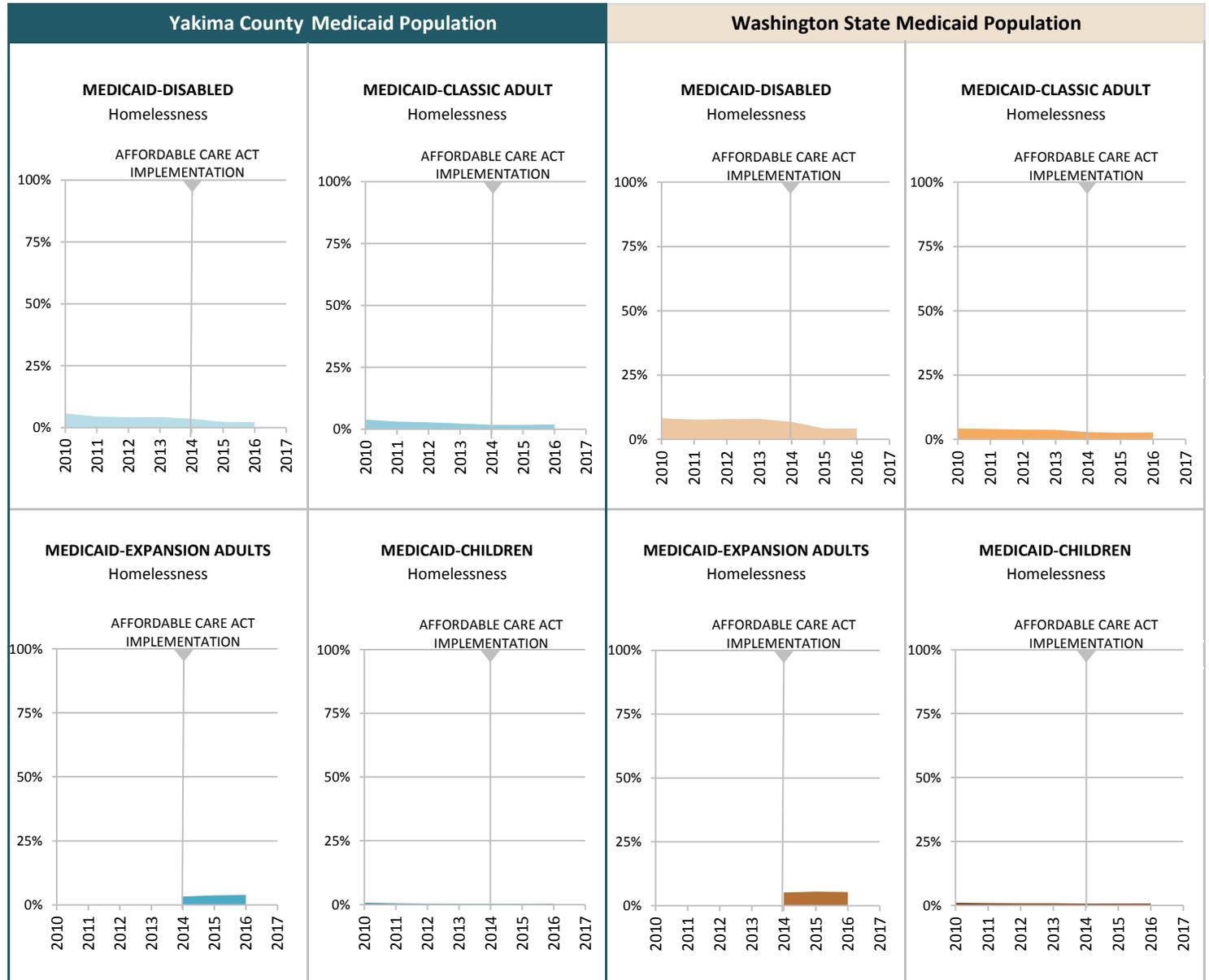
STATE:

- 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.



SUPPORTING TABLES | Homelessness

STATE FISCAL YEAR by Medicaid Sub-Population	Yakima 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	5.7%	4.5%	4.2%	4.2%	3.5%	2.3%	2.2%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	382	304	291	300	244	128	120		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	6,752	6,815	6,970	7,119	6,882	5,597	5,427		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	3.8%	3.1%	2.7%	2.3%	1.7%	1.7%	1.9%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	434	348	302	244	217	218	223		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					3.2%	3.7%	3.9%						5.2%	5.5%	5.3%	
Persons w/Homelessness					591	1,063	1,258						18,570	32,850	35,815	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Medicaid-Children	0.7%	0.5%	0.4%	0.3%	0.3%	0.3%	0.3%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	346	245	187	151	156	149	193		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	51,369	52,846	53,098	53,585	54,889	55,868	57,234		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.

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*

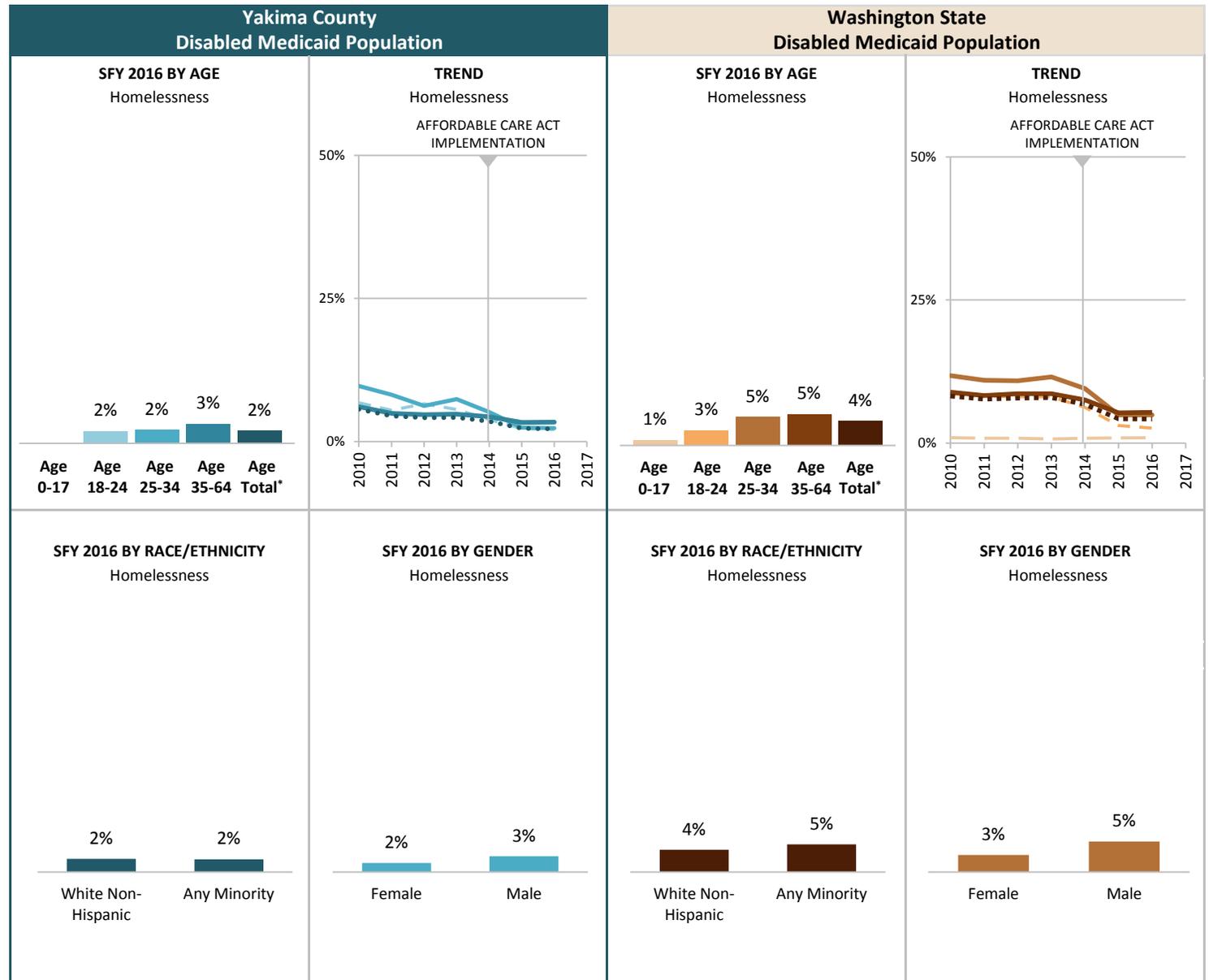
STATE:

- 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.



SUPPORTING TABLES | Homelessness

	Yakima County Disabled Medicaid Population								Washington State Medicaid Population Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Homelessness	1.4%				0.8%				1.0%	0.9%	0.9%	0.7%	0.9%	0.9%	0.9%	
Persons w/Homelessness	20				13				162	150	153	135	160	165	176	
Total persons	1,424	1,444	1,567	1,645	1,652	1,654	1,605		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Homelessness	6.8%	5.5%	6.6%	5.6%	3.9%	2.2%	2.1%		8.6%	8.2%	8.1%	8.1%	6.2%	3.1%	2.6%	
Persons w/Homelessness	49	39	47	40	27	13	12		1,070	1,031	1,018	1,031	742	299	252	
Total persons	722	711	715	712	699	578	564		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Homelessness	9.7%	8.2%	6.2%	7.4%	5.2%	2.4%	2.4%		11.8%	11.0%	10.9%	11.5%	9.5%	4.9%	4.9%	
Persons w/Homelessness	84	70	54	65	44	17	16		1,998	1,918	2,000	2,237	1,757	670	670	
Total persons	864	854	869	875	854	695	677		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Homelessness	6.1%	4.9%	4.7%	4.8%	4.4%	3.3%	3.4%		8.9%	8.3%	8.6%	8.6%	7.6%	5.3%	5.4%	
Persons w/Homelessness	229	187	180	186	160	89	87		7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	3,742	3,806	3,819	3,887	3,677	2,670	2,581		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Homelessness	5.7%	4.5%	4.2%	4.2%	3.5%	2.3%	2.2%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	382	304	291	300	244	128	120		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	6,752	6,815	6,970	7,119	6,882	5,597	5,427		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	9.4%	6.5%	4.9%	5.6%	4.7%	4.2%	4.5%		11.8%	10.9%	10.8%	10.5%	8.6%	5.9%	6.1%	
Persons w/Homelessness	96	69	52	60	48	35	36		1,498	1,411	1,449	1,474	1,139	614	620	
Total persons	1,023	1,064	1,061	1,081	1,025	834	806		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	67	78	77	90	84	71	70		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Homelessness	11.0%	10.9%	9.2%	11.3%	7.3%	5.2%			16.2%	15.1%	14.6%	14.3%	12.1%	7.5%	7.2%	
Persons w/Homelessness	31	30	25	33	20	12			2,554	2,495	2,574	2,653	2,189	1,073	1,032	
Total persons	282	275	271	293	273	233	215		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	82	88	91	97	104	86	97		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Homelessness	3.6%	2.8%	3.1%	2.6%	2.0%	1.5%	1.4%		6.0%	5.7%	5.8%	5.7%	4.6%	3.0%	2.9%	
Persons w/Homelessness	88	72	86	74	55	37	33		714	731	806	851	663	359	351	
Total persons	2,457	2,559	2,753	2,844	2,803	2,422	2,325		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Homelessness	5.8%	4.8%	4.8%	5.0%	4.4%	2.4%	2.3%		7.0%	6.7%	6.9%	7.1%	6.1%	3.8%	3.9%	
Persons w/Homelessness	183	150	147	157	129	54	50		5,533	5,323	5,752	6,158	4,973	2,340	2,341	
Total persons	3,135	3,096	3,077	3,112	2,959	2,263	2,202		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Homelessness	5.6%	4.2%	3.7%	3.6%	2.9%	2.2%	2.2%		10.4%	9.7%	9.7%	9.5%	8.0%	4.9%	4.8%	
Persons w/Homelessness	197	154	142	141	112	72	69		4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons	3,543	3,649	3,819	3,934	3,849	3,269	3,149		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Homelessness	4.3%	3.2%	3.1%	3.1%	2.7%	1.7%	1.6%		5.2%	4.9%	5.1%	5.2%	4.4%	3.0%	3.0%	
Persons w/Homelessness	140	107	105	105	87	44	41		3,220	3,083	3,313	3,523	2,786	1,503	1,447	
Total persons	3,284	3,328	3,385	3,420	3,263	2,649	2,553		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Homelessness	7.0%	5.6%	5.2%	5.3%	4.3%	2.8%	2.7%		11.1%	10.4%	10.5%	10.5%	9.0%	5.4%	5.4%	
Persons w/Homelessness	242	197	186	195	157	84	79		7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	3,468	3,487	3,585	3,699	3,619	2,948	2,874		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Homelessness Rates

Among Medicaid-Disabled Youth and Adults, by County

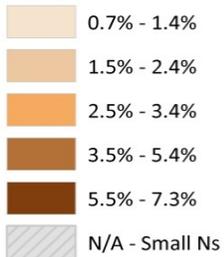
MARCH 2017

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.

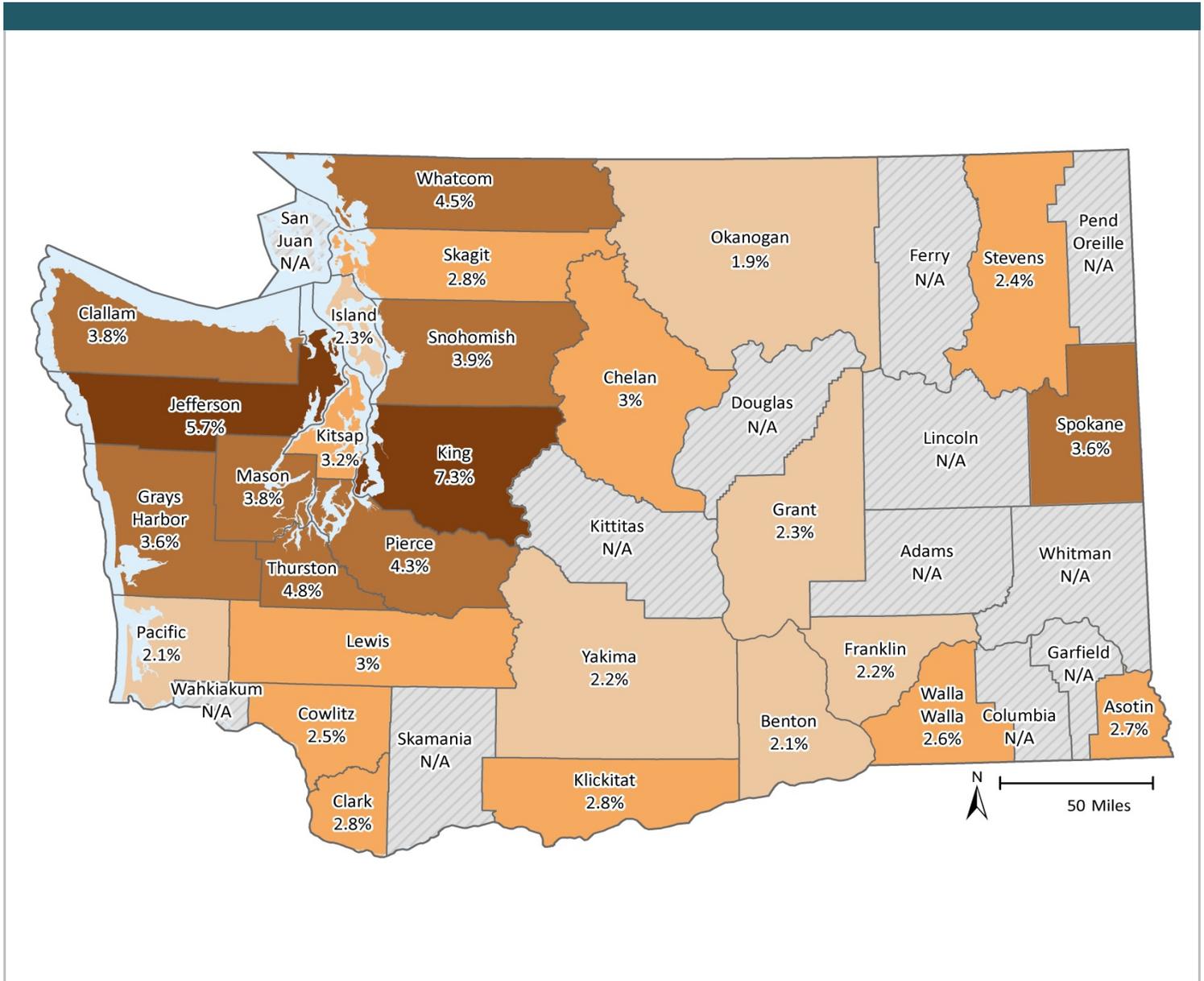
Percent of Medicaid-Disabled Youth and Adults with Homelessness



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.



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*

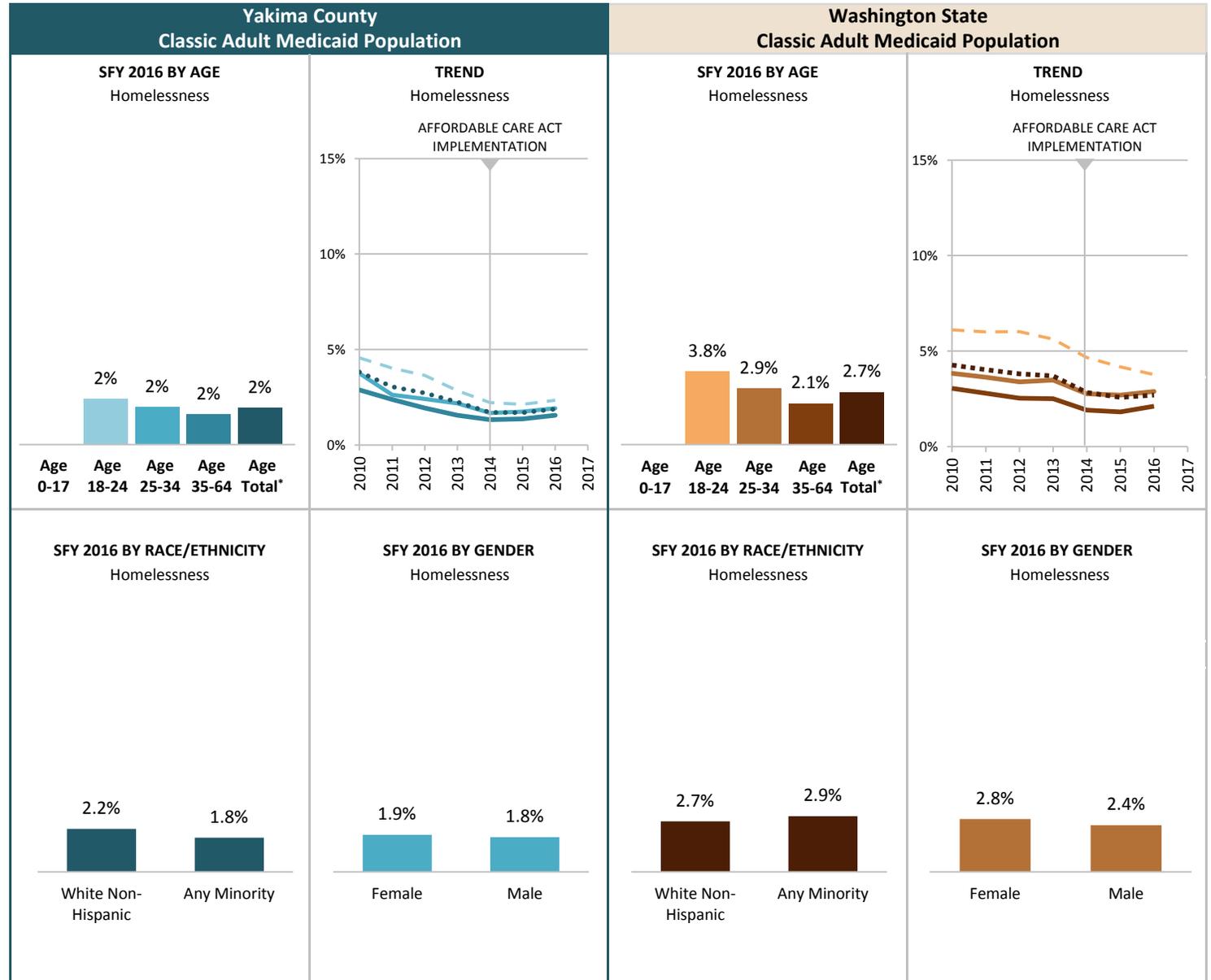
STATE:

- 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.



SUPPORTING TABLES | Homelessness

	Yakima County Classic Adult Medicaid Population							Washington State Medicaid Population Classic Adult Medicaid Population								
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 18-24 w/Homelessness	4.6%	4.0%	3.6%	2.9%	2.2%	2.1%	2.3%		6.1%	6.0%	6.0%	5.6%	4.7%	4.2%	3.8%	
Persons w/Homelessness	181	158	141	105	77	63	60		3,283	3,200	3,031	2,635	1,962	1,451	1,127	
Total persons	3,956	3,925	3,867	3,679	3,468	2,959	2,561		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Homelessness	3.8%	2.6%	2.4%	2.2%	1.7%	1.7%	1.9%		3.8%	3.6%	3.4%	3.5%	2.8%	2.7%	2.9%	
Persons w/Homelessness	169	122	108	97	85	91	96		3,049	3,082	2,894	2,965	2,487	2,464	2,526	
Total persons	4,503	4,628	4,469	4,442	5,055	5,207	4,967		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Homelessness	2.9%	2.4%	1.9%	1.6%	1.3%	1.4%	1.6%		3.1%	2.8%	2.5%	2.5%	1.9%	1.8%	2.1%	
Persons w/Homelessness	84	68	53	42	55	64	67		1,653	1,629	1,522	1,522	1,475	1,579	1,811	
Total persons	2,903	2,851	2,733	2,695	4,138	4,643	4,283		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Homelessness	3.8%	3.1%	2.7%	2.3%	1.7%	1.7%	1.9%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	434	348	302	244	217	218	223		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	11,362	11,404	11,069	10,816	12,661	12,809	11,811		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	7.6%	6.0%	5.4%	3.7%	3.9%	3.7%	4.4%		7.0%	6.7%	6.5%	6.1%	5.0%	5.0%	5.2%	
Persons w/Homelessness	116	87	75	52	55	50	59		1,102	1,082	1,027	950	769	742	711	
Total persons	1,533	1,444	1,391	1,400	1,393	1,368	1,326		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	140	156	154	176	177	172	152		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Homelessness	5.6%	7.7%	5.3%	4.7%	6.2%	6.1%	5.3%		8.6%	7.5%	7.1%	6.6%	5.5%	5.3%	5.3%	
Persons w/Homelessness	16	24	16	14	17	15	12		1,764	1,648	1,587	1,491	1,272	1,199	1,124	
Total persons	284	313	302	297	276	246	225		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	114	122	118	123	144	164	156		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Homelessness	2.7%	1.9%	1.8%	1.6%	1.0%	1.1%	1.3%		3.2%	2.9%	2.8%	2.7%	1.8%	1.8%	1.8%	
Persons w/Homelessness	164	116	114	99	78	85	92		895	876	882	836	674	683	646	
Total persons	6,146	6,267	6,208	6,106	7,672	7,899	7,231		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Homelessness	4.7%	4.1%	3.5%	2.9%	2.6%	2.5%	2.2%		3.9%	3.8%	3.5%	3.5%	2.8%	2.5%	2.7%	
Persons w/Homelessness	162	139	114	91	90	85	69		4,235	4,269	3,934	3,874	3,209	2,927	2,952	
Total persons	3,468	3,431	3,257	3,130	3,405	3,336	3,086		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Homelessness	3.5%	2.7%	2.5%	2.0%	1.4%	1.4%	1.8%		5.1%	4.7%	4.4%	4.1%	3.1%	2.8%	2.9%	
Persons w/Homelessness	272	207	188	152	127	133	152		3,653	3,553	3,441	3,195	2,679	2,531	2,482	
Total persons	7,718	7,784	7,656	7,556	9,104	9,327	8,593		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Homelessness	3.5%	2.7%	2.6%	2.1%	1.7%	1.7%	1.9%		4.1%	3.8%	3.6%	3.5%	2.8%	2.7%	2.8%	
Persons w/Homelessness	305	243	223	180	167	173	182		5,894	5,785	5,485	5,290	4,512	4,436	4,396	
Total persons	8,792	8,845	8,669	8,544	9,865	10,120	9,528		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Homelessness	5.0%	4.1%	3.3%	2.8%	1.8%	1.7%	1.8%		5.0%	4.7%	4.4%	4.2%	2.9%	2.2%	2.4%	
Persons w/Homelessness	129	105	79	64	50	45	41		2,091	2,126	1,962	1,832	1,412	1,058	1,068	
Total persons	2,570	2,559	2,400	2,272	2,796	2,689	2,283		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Homelessness Rates Among Medicaid-Classic Adults, by County

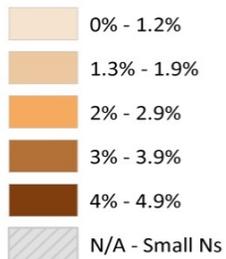
MARCH 2017

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.

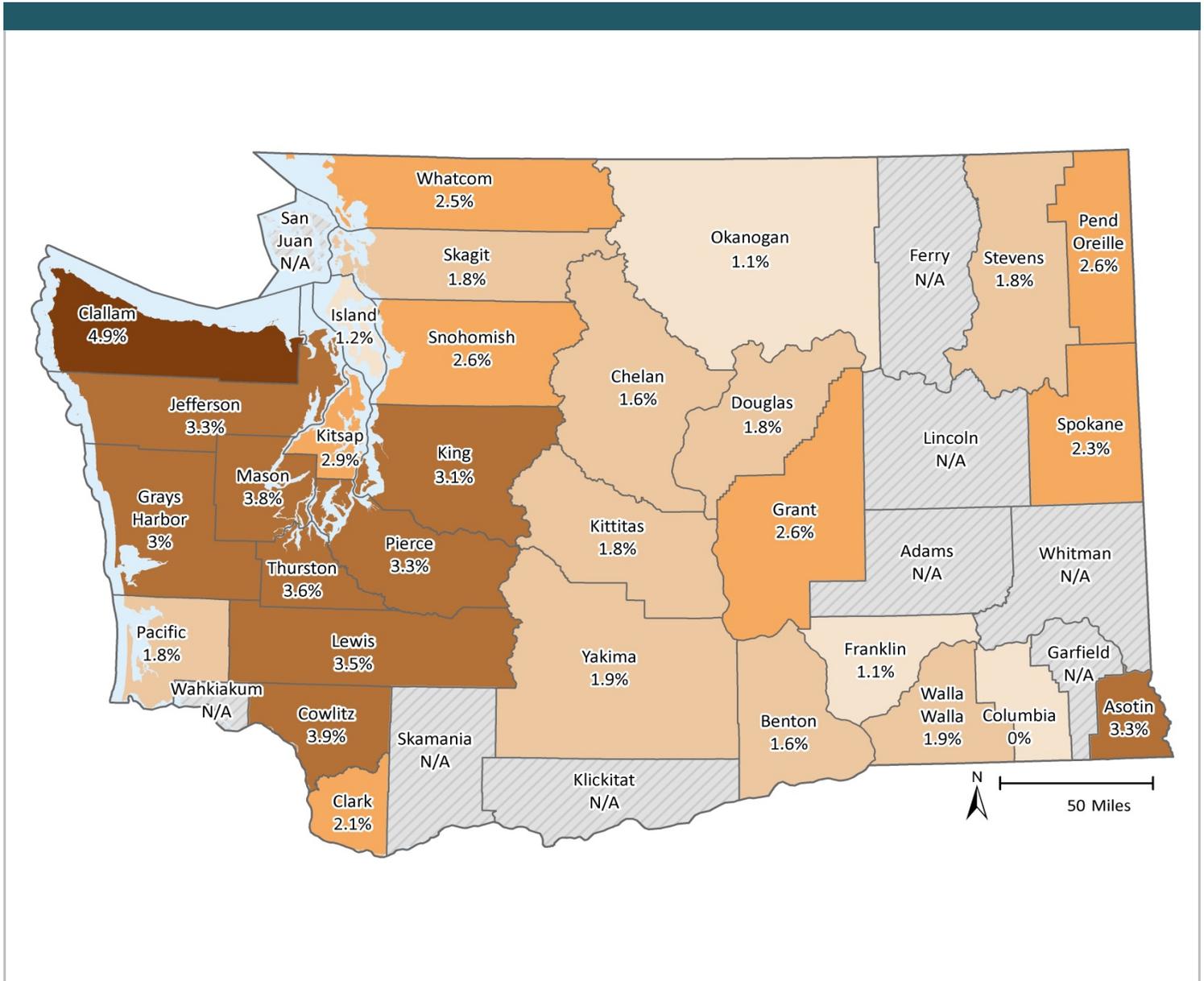
Percent of Medicaid-Classic Adults with Homelessness



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.



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*

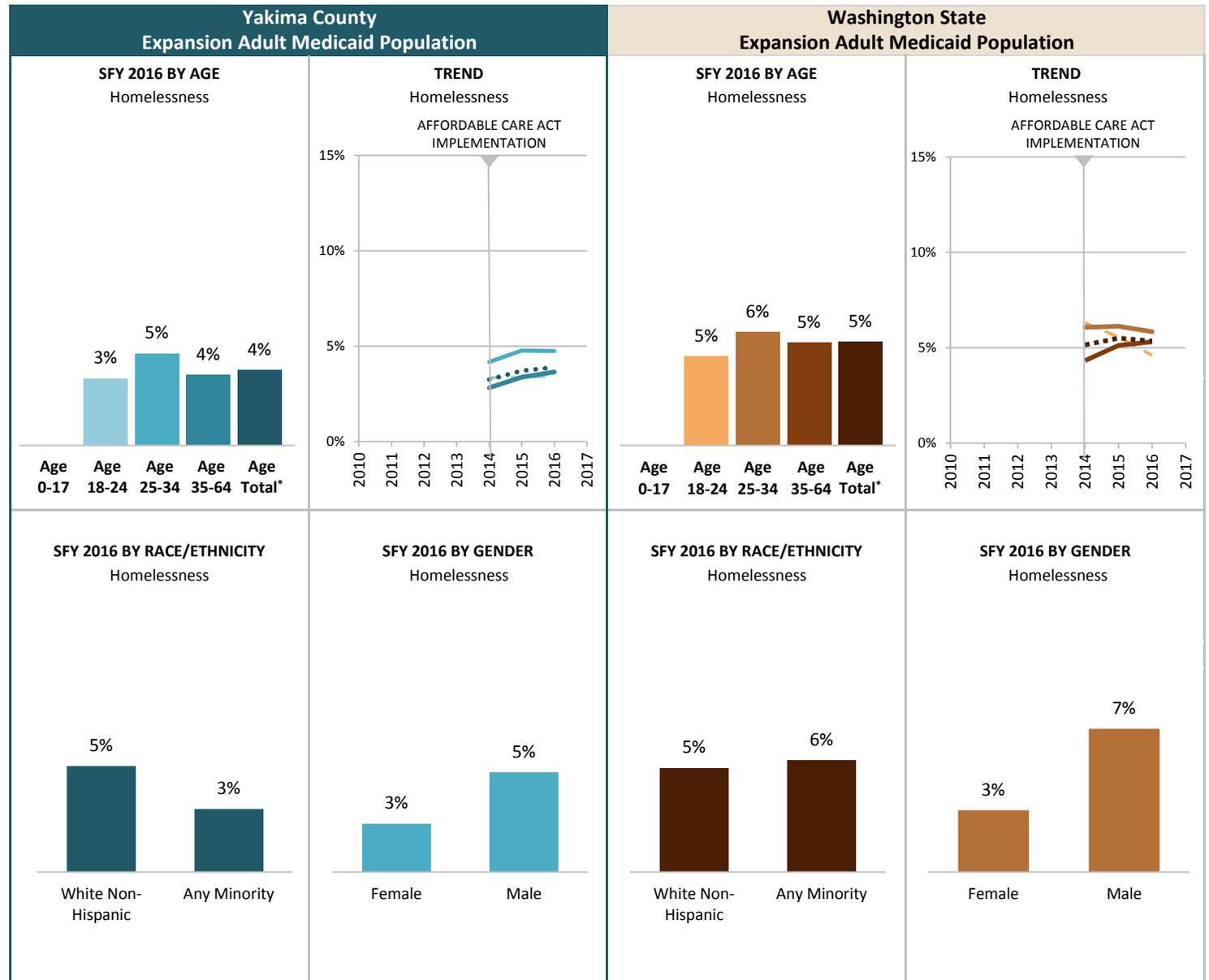
STATE:

- 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.



SUPPORTING TABLES | Homelessness

STATE FISCAL YEAR	Yakima County Expansion Adult Medicaid Population								Washington State Medicaid Population Expansion Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 18-24 w/Homelessness					3.3%	3.4%	3.5%						6.3%	5.6%	4.6%	
Persons w/Homelessness					139	227	270						3,773	5,743	5,513	
Total persons					4,158	6,764	7,810						59,852	103,457	119,804	
Age 25-34 w/Homelessness					4.2%	4.8%	4.7%						6.1%	6.1%	5.8%	
Persons w/Homelessness					171	336	404						6,217	10,847	11,965	
Total persons					4,101	7,056	8,516						102,393	177,330	204,738	
Age 35-64 w/Homelessness					2.8%	3.4%	3.6%						4.3%	5.1%	5.3%	
Persons w/Homelessness					281	500	584						8,580	16,260	18,337	
Total persons					9,950	14,828	16,018						198,262	317,159	345,171	
Age Total¹ w/Homelessness					3.2%	3.7%	3.9%						5.2%	5.5%	5.3%	
Persons w/Homelessness					591	1,063	1,258						18,570	32,850	35,815	
Total persons					18,209	28,648	32,344						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Homelessness					9.0%	8.6%	9.2%						12.2%	12.2%	11.4%	
Persons w/Homelessness					114	213	273						2,051	3,694	4,036	
Total persons					1,268	2,485	2,970						16,783	30,399	35,266	
Asian w/Homelessness						3.9%	3.6%						1.8%	2.2%	2.3%	
Persons w/Homelessness						20	20						603	1,076	1,179	
Total persons					341	511	558						32,924	48,483	51,833	
Black w/Homelessness					10.9%	11.5%	10.6%						12.1%	12.3%	10.9%	
Persons w/Homelessness					38	69	74						3,422	6,039	6,113	
Total persons					349	599	697						28,284	49,017	56,142	
Hawaiian/PI w/Homelessness						6.2%	5.4%						4.2%	4.5%	4.3%	
Persons w/Homelessness						18	18						485	910	1,009	
Total persons					161	289	336						11,451	20,416	23,467	
Hispanic w/Homelessness					1.9%	2.1%	2.4%						3.4%	3.8%	3.7%	
Persons w/Homelessness					206	342	429						1,765	3,189	3,556	
Total persons					11,024	16,207	18,246						52,399	84,681	96,834	
White Only w/Homelessness					5.0%	5.5%	5.5%						5.1%	5.4%	5.4%	
Persons w/Homelessness					261	491	550						11,159	19,614	21,643	
Total persons					5,257	8,956	10,040						216,846	361,260	402,225	
Any Minority w/Homelessness					2.6%	3.0%	3.3%						5.6%	6.1%	5.8%	
Persons w/Homelessness					329	569	706						7,289	12,988	13,857	
Total persons					12,610	19,131	21,688						130,167	212,403	239,488	
Population by Gender																
Females w/Homelessness					2.0%	2.3%	2.5%						2.9%	3.2%	3.2%	
Persons w/Homelessness					185	324	396						5,268	9,395	10,502	
Total persons					9,123	13,865	15,745						179,152	292,424	328,130	
Males w/Homelessness					4.5%	5.0%	5.2%						7.3%	7.7%	7.4%	
Persons w/Homelessness					406	739	862						13,302	23,455	25,313	
Total persons					9,086	14,783	16,599						181,355	305,522	341,583	

Homelessness Rates Among Medicaid-Expansion Adults, by County

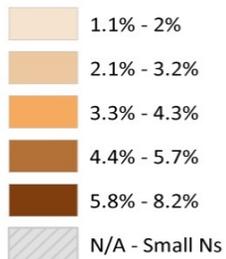
MARCH 2017

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.

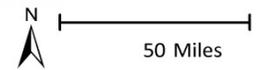
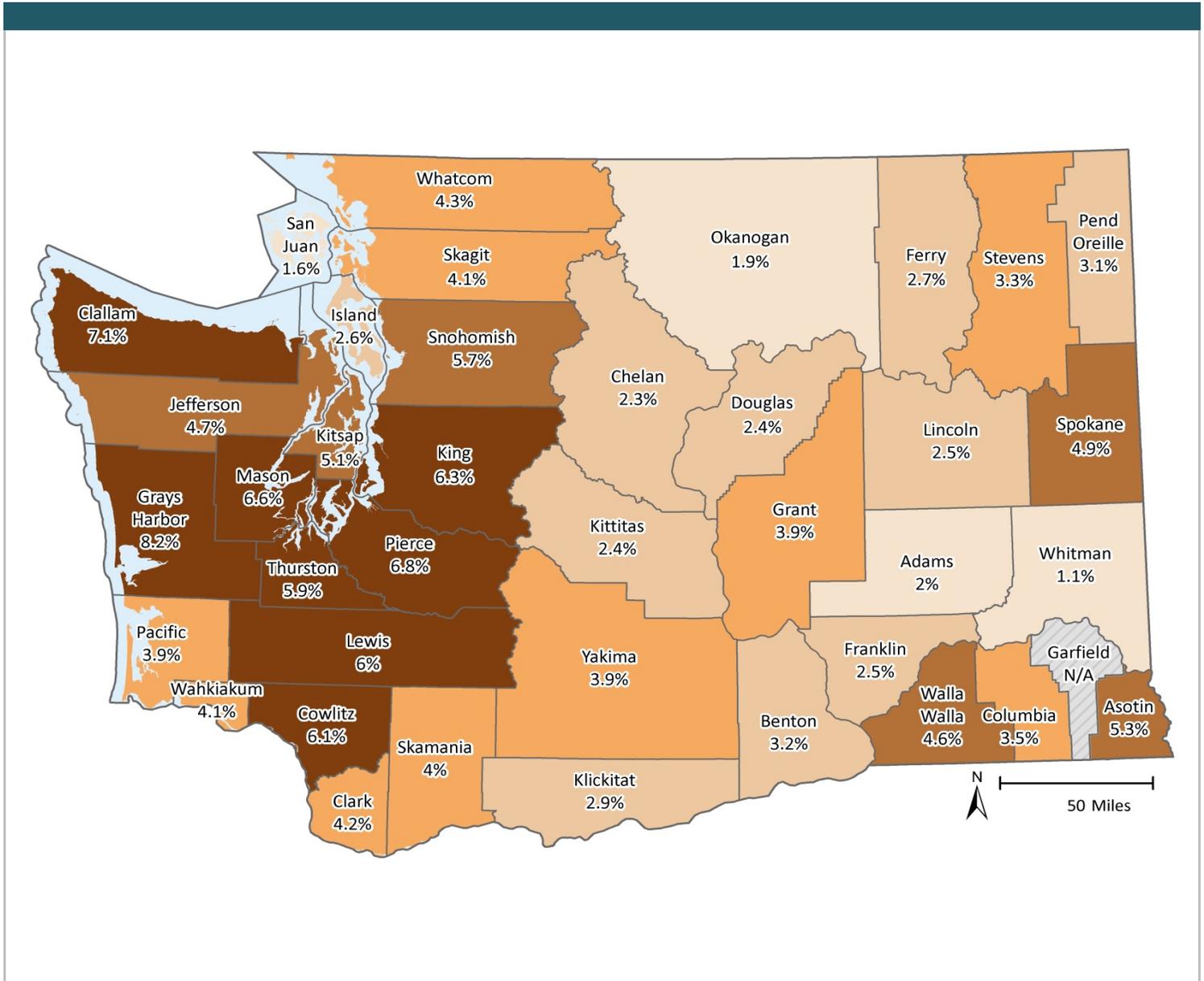
Percent of Medicaid-Expansion Adults with Homelessness



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.



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*

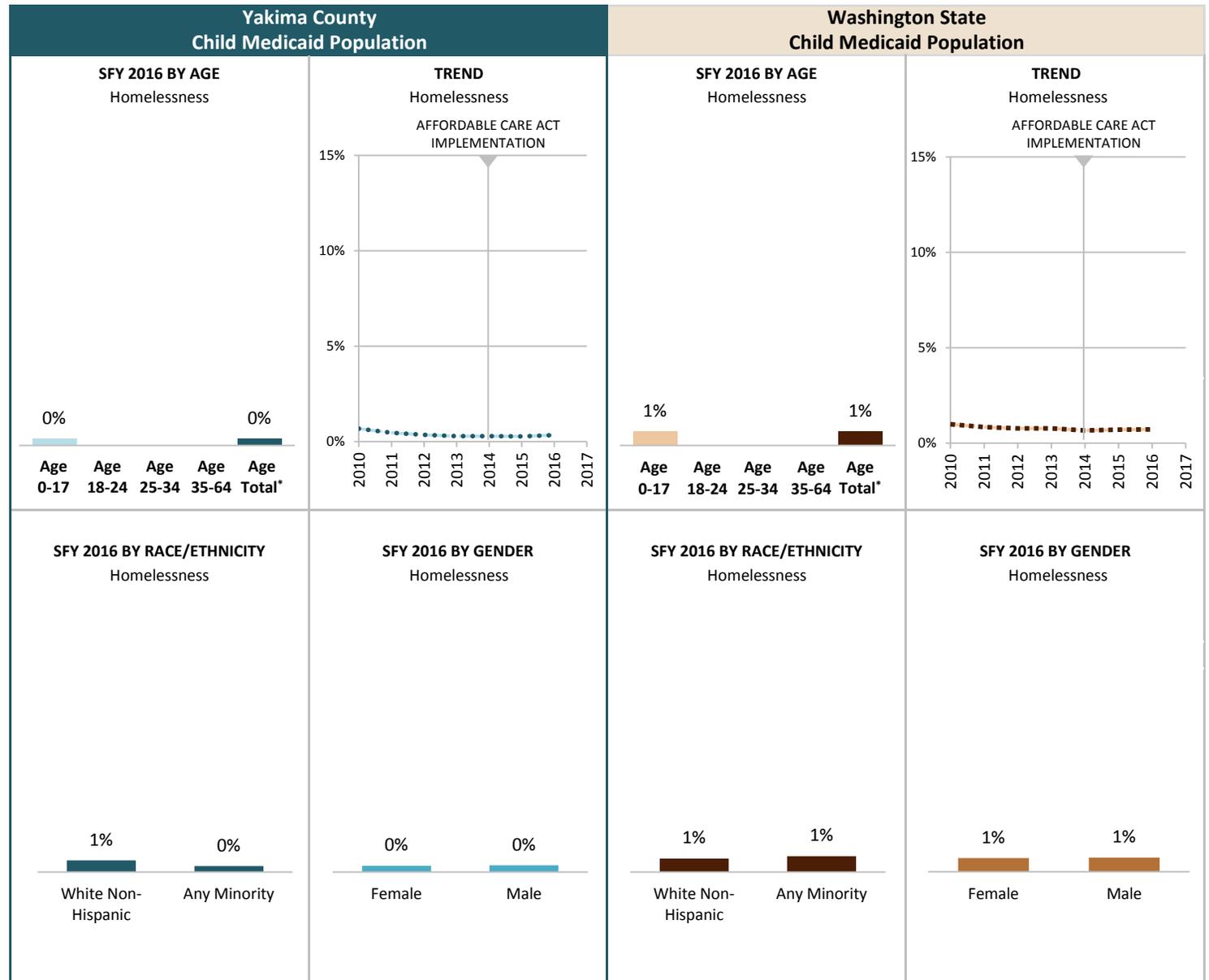
STATE:

- 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.



SUPPORTING TABLES | Homelessness

	Yakima County Child Medicaid Population								Washington State Medicaid Population Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Homelessness	0.7%	0.5%	0.4%	0.3%	0.3%	0.3%	0.3%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	346	245	187	151	156	149	193		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	51,369	52,846	53,098	53,585	54,889	55,868	57,234		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 Total¹ w/Homelessness	0.7%	0.5%	0.4%	0.3%	0.3%	0.3%	0.3%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	346	245	187	151	156	149	193		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	51,369	52,846	53,098	53,585	54,889	55,868	57,234		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	1.6%	1.0%	1.0%	0.6%	0.8%	0.6%	0.8%		1.7%	1.5%	1.3%	1.4%	1.2%	1.2%	1.2%	
Persons w/Homelessness	65	42	38	24	33	26	31		709	599	553	583	478	494	504	
Total persons	4,037	4,008	3,990	4,000	3,977	4,021	4,075		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	465	502	523	539	557	565	552		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Homelessness	1.4%	1.9%	1.6%	1.6%					2.7%	2.3%	2.1%	2.1%	1.8%	2.1%	2.0%	
Persons w/Homelessness	13	19	16	16					1,740	1,523	1,468	1,479	1,320	1,524	1,518	
Total persons	903	981	989	993	985	992	1,019		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	835	905	913	935	933	972	979		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Homelessness	0.6%	0.4%	0.3%	0.2%	0.2%	0.2%	0.3%		0.7%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	
Persons w/Homelessness	224	163	108	87	71	90	111		1,258	1,268	1,075	1,059	997	1,053	1,223	
Total persons	37,659	38,643	38,686	38,967	39,713	40,111	40,947		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Homelessness	0.9%	0.5%	0.5%	0.4%	0.6%	0.5%	0.6%		0.9%	0.8%	0.7%	0.7%	0.6%	0.7%	0.7%	
Persons w/Homelessness	70	39	39	36	52	39	52		2,365	2,088	1,994	2,037	1,848	2,033	2,149	
Total persons	7,868	8,077	8,076	8,058	8,390	8,595	8,735		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Homelessness	0.7%	0.5%	0.3%	0.3%	0.2%	0.2%	0.3%		1.1%	1.0%	0.9%	0.9%	0.7%	0.8%	0.8%	
Persons w/Homelessness	270	201	144	112	100	104	137		3,528	3,202	2,970	3,011	2,675	2,943	3,156	
Total persons	41,346	42,385	42,442	42,760	43,469	43,958	44,846		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Homelessness	0.7%	0.5%	0.4%	0.3%	0.3%	0.3%	0.3%		1.0%	0.9%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	178	120	94	77	75	73	91		3,042	2,793	2,593	2,601	2,332	2,530	2,674	
Total persons	25,355	26,109	26,250	26,467	27,137	27,588	28,256		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Homelessness	0.6%	0.5%	0.3%	0.3%	0.3%	0.3%	0.4%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	168	125	93	74	81	76	102		3,089	2,751	2,592	2,666	2,343	2,616	2,833	
Total persons	26,014	26,737	26,848	27,118	27,752	28,280	28,978		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Homelessness Rates Among Medicaid-Children, by County

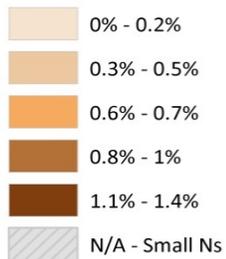
MARCH 2017

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.

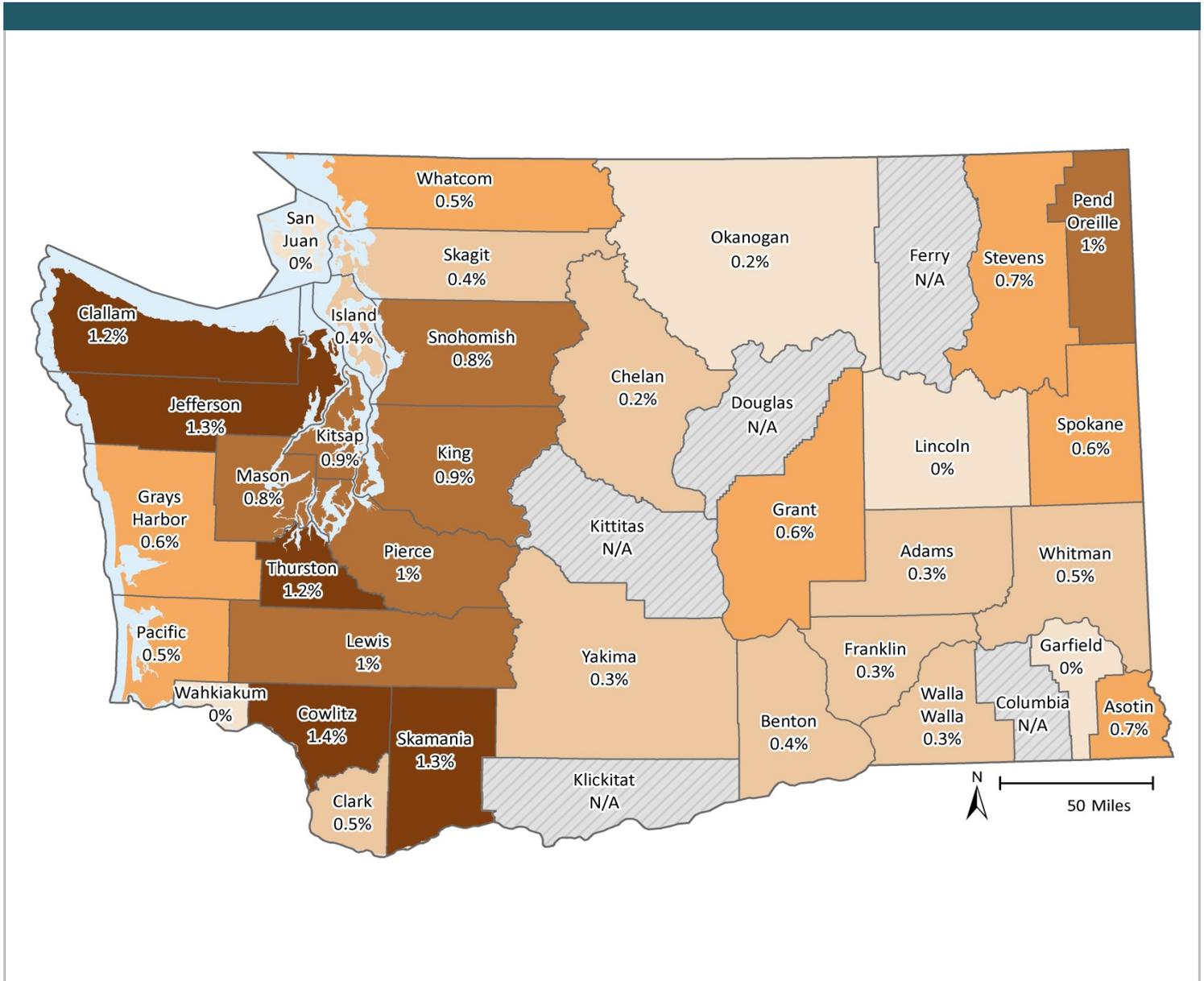
Percent of Medicaid-Children with Homelessness



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.





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.

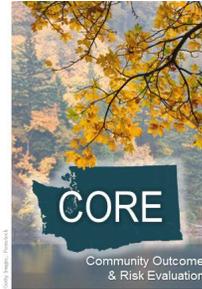
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems*. <http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003>.

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

Yakima 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.