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Spokane 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

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Spokane County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

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

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

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	Spokane County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	71.7%	72.0%	72.0%	71.5%	73.3%	72.1%	73.8%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	8,332	8,565	9,194	9,722	9,686	7,295	7,503		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	11,613	11,888	12,774	13,601	13,216	10,123	10,166		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	41.8%	43.8%	42.8%	42.9%	43.7%	47.4%	50.7%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	7,753	8,454	8,124	7,985	8,598	9,288	9,504		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					32.2%	42.3%	45.9%							29.1%	38.6%	42.5%
Persons w/Any BH Tx Need					9,669	21,560	26,845						104,829	231,038	284,370	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Medicaid-Children	16.3%	16.9%	17.2%	17.9%	18.1%	18.5%	19.3%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	7,962	8,702	8,990	9,514	10,069	10,617	11,702		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	48,797	51,427	52,264	53,094	55,484	57,268	60,490		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*

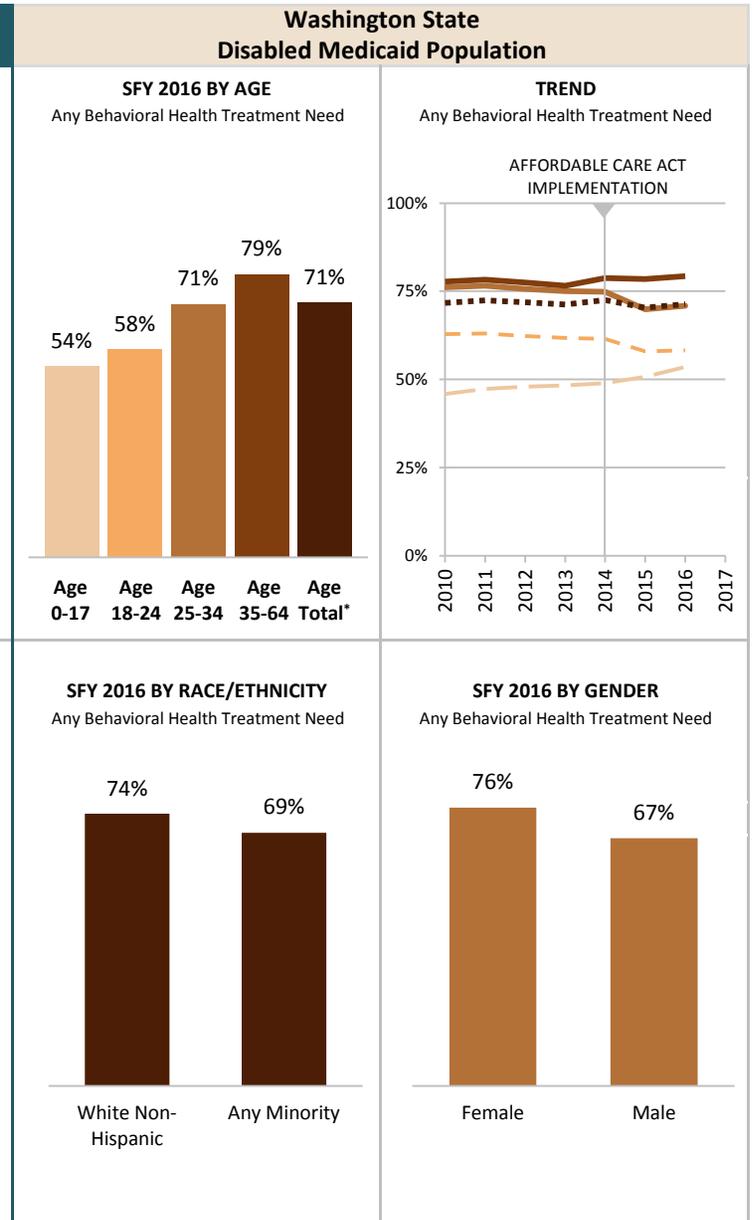
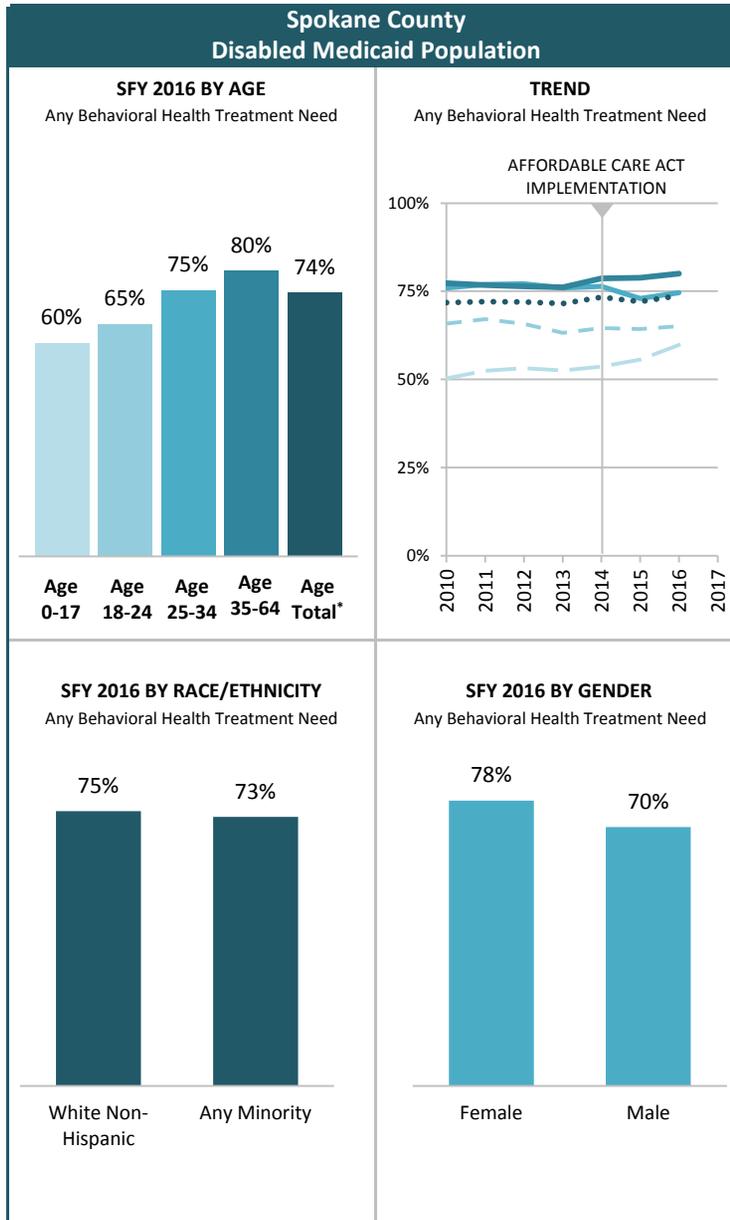
STATE:

- 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	Spokane 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	50.3%	52.5%	53.2%	52.6%	53.7%	55.6%	59.8%		45.9%	47.3%	47.9%	48.3%	49.0%	50.7%	53.5%	
Persons w/Any BH Tx Need	903	972	1,023	1,034	1,059	1,093	1,201		7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	1,794	1,851	1,922	1,967	1,973	1,966	2,010		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Any BH Tx Need	65.8%	67.1%	65.8%	63.2%	64.6%	64.3%	65.1%		62.8%	63.0%	62.3%	61.8%	61.5%	58.0%	58.3%	
Persons w/Any BH Tx Need	782	796	813	814	784	642	639		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	1,188	1,187	1,236	1,287	1,214	999	982		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Any BH Tx Need	75.9%	76.9%	77.1%	76.0%	76.4%	72.9%	74.6%		76.1%	76.5%	75.7%	75.1%	74.8%	69.9%	70.9%	
Persons w/Any BH Tx Need	1,245	1,299	1,409	1,496	1,475	1,013	1,048		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	1,640	1,689	1,828	1,969	1,930	1,389	1,405		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Any BH Tx Need	77.3%	76.8%	76.4%	76.1%	78.6%	78.8%	80.0%		77.7%	78.3%	77.5%	76.6%	78.7%	78.4%	79.3%	
Persons w/Any BH Tx Need	5,402	5,498	5,949	6,378	6,368	4,547	4,615		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	6,991	7,161	7,788	8,378	8,099	5,769	5,769		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Any BH Tx Need	71.7%	72.0%	72.0%	71.5%	73.3%	72.1%	73.8%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	8,332	8,565	9,194	9,722	9,686	7,295	7,503		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	11,613	11,888	12,774	13,601	13,216	10,123	10,166		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	76.2%	78.0%	77.5%	78.6%	78.7%	78.8%	80.1%		79.6%	80.5%	79.4%	79.2%	80.0%	79.1%	79.3%	
Persons w/Any BH Tx Need	1,004	1,049	1,121	1,167	1,163	921	924		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	1,318	1,345	1,446	1,485	1,477	1,169	1,153		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Any BH Tx Need	64.7%	63.1%	62.7%	60.2%	60.5%	59.7%	66.8%		62.7%	63.8%	64.0%	63.2%	64.2%	63.5%	63.9%	
Persons w/Any BH Tx Need	143	140	158	165	170	129	141		3,867	4,032	4,117	4,270	4,115	3,209	3,189	
Total persons	221	222	252	274	281	216	211		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Any BH Tx Need	69.8%	70.7%	69.7%	71.0%	72.0%	69.8%	72.3%		72.4%	73.1%	72.6%	72.6%	73.0%	70.2%	71.7%	
Persons w/Any BH Tx Need	528	578	621	692	720	572	602		11,391	12,081	12,815	13,493	13,150	10,033	10,247	
Total persons	756	817	891	975	1,000	820	833		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Any BH Tx Need	60.6%	59.7%	57.5%	54.9%	63.1%	57.3%	58.4%		59.8%	61.1%	61.3%	61.0%	61.4%	59.5%	62.2%	
Persons w/Any BH Tx Need	77	83	88	95	111	86	94		1,602	1,776	1,863	2,003	1,992	1,550	1,621	
Total persons	127	139	153	173	176	150	161		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Any BH Tx Need	66.1%	68.3%	66.9%	66.0%	67.6%	66.9%	69.9%		58.2%	59.8%	60.3%	59.9%	61.0%	58.6%	61.6%	
Persons w/Any BH Tx Need	339	385	415	427	406	344	386		6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons	513	564	620	647	601	514	552		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Any BH Tx Need	72.4%	72.6%	72.9%	72.1%	74.2%	73.2%	74.8%		74.2%	74.8%	74.3%	73.7%	75.2%	73.3%	74.0%	
Persons w/Any BH Tx Need	6,433	6,528	6,995	7,382	7,330	5,425	5,554		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	8,880	8,988	9,598	10,245	9,880	7,414	7,426		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Any BH Tx Need	71.1%	72.2%	71.2%	71.5%	72.8%	71.5%	73.2%		69%	70%	69%	69%	70%	67%	69%	
Persons w/Any BH Tx Need	1,859	1,994	2,140	2,270	2,293	1,820	1,884		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	2,614	2,760	3,007	3,174	3,151	2,545	2,574		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Any BH Tx Need	74.9%	75.6%	75.3%	74.9%	77.0%	75.9%	77.6%		74.9%	75.6%	75.2%	74.7%	76.1%	74.8%	75.7%	
Persons w/Any BH Tx Need	4,223	4,390	4,636	4,864	4,769	3,656	3,701		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	5,640	5,805	6,153	6,492	6,197	4,817	4,767		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Any BH Tx Need	68.8%	68.6%	68.8%	68.3%	70.1%	68.6%	70.4%		68.6%	69.3%	68.7%	68.2%	69.2%	66.3%	67.4%	
Persons w/Any BH Tx Need	4,109	4,175	4,558	4,858	4,917	3,639	3,802		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	5,973	6,083	6,621	7,109	7,019	5,306	5,399		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

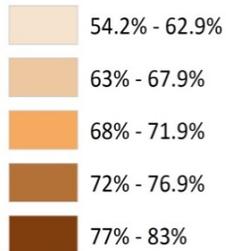
MARCH 2017

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.

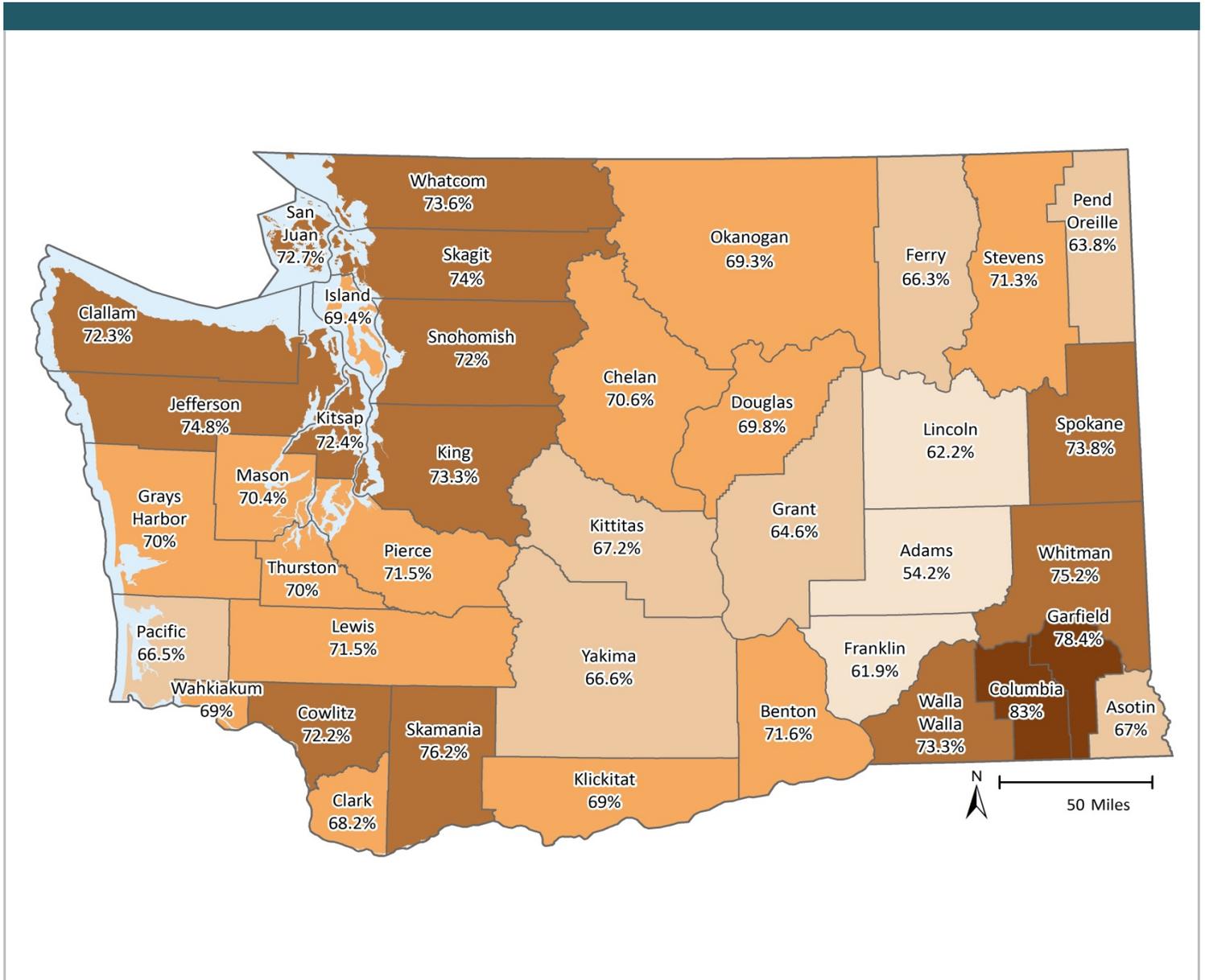
Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need



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*

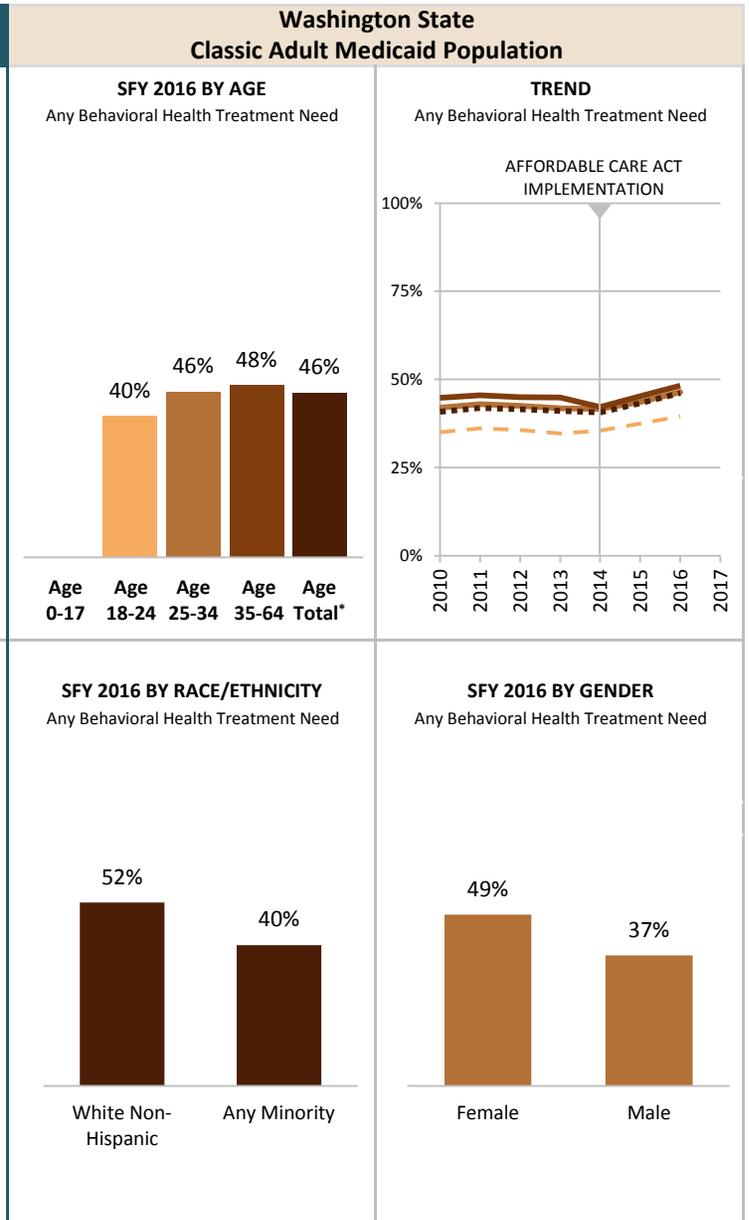
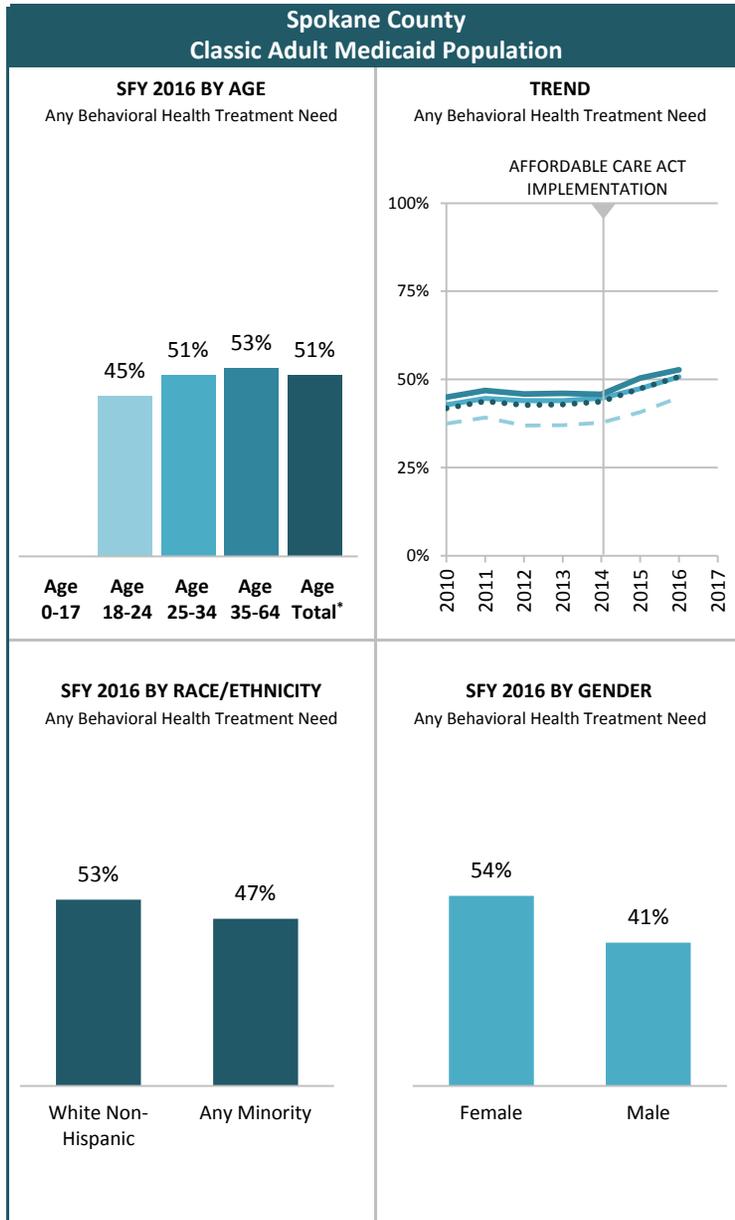
STATE:

- 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	Spokane 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	37.5%	39.2%	36.9%	37.0%	37.8%	40.8%	44.8%		35.1%	36.2%	35.7%	34.7%	35.5%	37.5%	39.5%	
Persons w/Any BH Tx Need	1,980	1,990	1,785	1,661	1,490	1,289	1,201		18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	5,285	5,075	4,832	4,491	3,943	3,162	2,678		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Any BH Tx Need	42.8%	44.6%	44.0%	43.9%	44.7%	47.4%	50.8%		42.0%	43.0%	42.5%	41.8%	41.6%	43.6%	46.4%	
Persons w/Any BH Tx Need	3,547	3,934	3,842	3,809	4,037	4,269	4,330		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	8,291	8,815	8,730	8,668	9,034	9,012	8,529		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Any BH Tx Need	45.0%	46.9%	45.9%	46.1%	45.8%	50.4%	52.8%		44.8%	45.5%	44.9%	44.9%	42.2%	45.2%	48.2%	
Persons w/Any BH Tx Need	2,226	2,530	2,497	2,515	3,071	3,730	3,973		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	4,950	5,399	5,440	5,461	6,705	7,406	7,530		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Any BH Tx Need	41.8%	43.8%	42.8%	42.9%	43.7%	47.4%	50.7%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	7,753	8,454	8,124	7,985	8,598	9,288	9,504		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		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	54.7%	56.2%	55.7%	56.3%	57.6%	60.6%	63.8%		58.0%	58.2%	57.9%	57.5%	57.4%	59.9%	62.5%	
Persons w/Any BH Tx Need	921	993	1,005	977	950	925	902		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons	1,685	1,768	1,804	1,734	1,650	1,527	1,414		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Any BH Tx Need	25.9%	24.6%	24.5%	26.7%	28.0%	31.4%	32.6%		27.3%	27.5%	27.9%	27.6%	25.1%	27.0%	29.8%	
Persons w/Any BH Tx Need	123	129	131	149	176	197	195		2,441	2,706	2,900	2,892	3,221	3,736	3,958	
Total persons	475	524	534	558	629	628	598		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Any BH Tx Need	44.5%	43.5%	42.3%	43.0%	44.8%	47.8%	47.8%		38.0%	39.3%	38.4%	37.3%	38.1%	40.0%	42.4%	
Persons w/Any BH Tx Need	443	453	453	461	504	509	506		7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Total persons	996	1,042	1,071	1,071	1,125	1,065	1,059		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Any BH Tx Need	29.1%	29.0%	29.6%	22.2%	21.2%	23.6%	24.5%		26.3%	27.5%	26.9%	26.5%	25.9%	27.7%	29.9%	
Persons w/Any BH Tx Need	80	92	103	83	115	141	138		1,738	1,981	2,063	2,120	2,401	2,782	2,895	
Total persons	275	317	348	374	543	598	563		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Any BH Tx Need	41.1%	42.8%	39.6%	40.4%	41.3%	44.4%	47.3%		34.0%	35.0%	34.7%	34.0%	32.9%	36.1%	38.6%	
Persons w/Any BH Tx Need	489	551	530	544	609	663	680		9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons	1,191	1,287	1,338	1,346	1,475	1,492	1,438		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Any BH Tx Need	42.1%	44.5%	43.5%	43.7%	44.8%	49.2%	52.8%		44.4%	45.8%	45.4%	45.2%	45.4%	48.8%	52.1%	
Persons w/Any BH Tx Need	5,846	6,405	6,111	5,985	6,472	7,071	7,226		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	13,871	14,400	14,054	13,708	14,448	14,373	13,674		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Any BH Tx Need	44.0%	44.6%	43.1%	42.9%	42.5%	45.0%	47.5%		38%	38%	38%	37%	36%	38%	40%	
Persons w/Any BH Tx Need	1,827	1,962	1,943	1,932	2,040	2,122	2,146		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	4,151	4,399	4,503	4,505	4,804	4,720	4,521		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Any BH Tx Need	44.5%	47.2%	45.8%	46.0%	47.0%	50.6%	54.0%		42.5%	43.9%	43.5%	43.1%	43.1%	45.9%	48.6%	
Persons w/Any BH Tx Need	6,108	6,664	6,405	6,340	6,841	7,437	7,625		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	13,719	14,123	13,997	13,795	14,561	14,687	14,122		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Any BH Tx Need	34.2%	34.6%	34.3%	34.1%	34.3%	37.8%	40.7%		35.1%	35.3%	34.7%	34.2%	32.2%	34.1%	37.1%	
Persons w/Any BH Tx Need	1,645	1,790	1,719	1,645	1,757	1,851	1,879		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	4,807	5,166	5,005	4,825	5,121	4,893	4,615		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

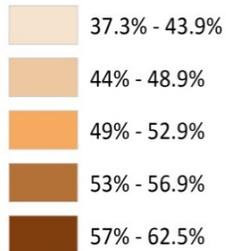
MARCH 2017

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.

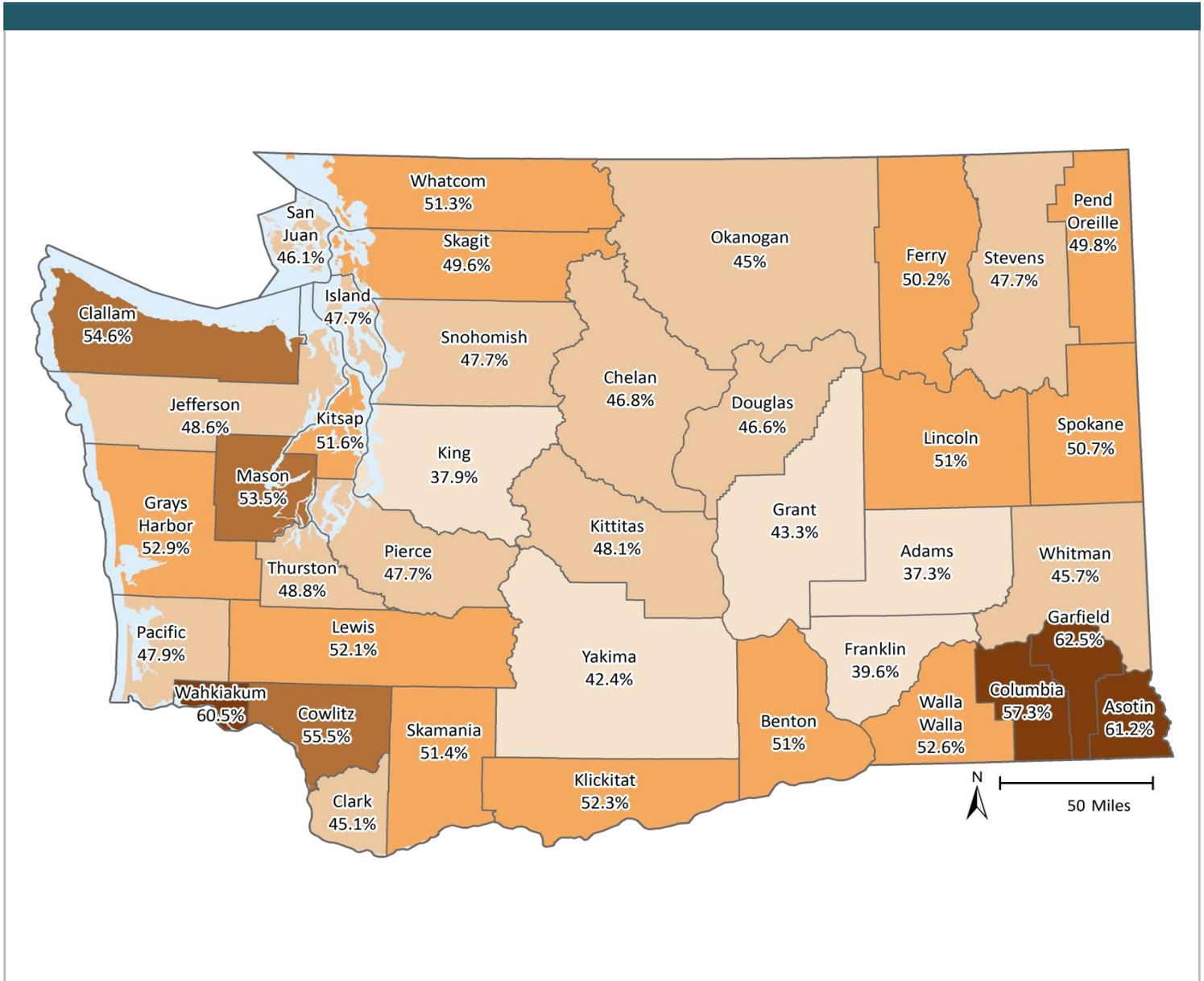
Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need



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*

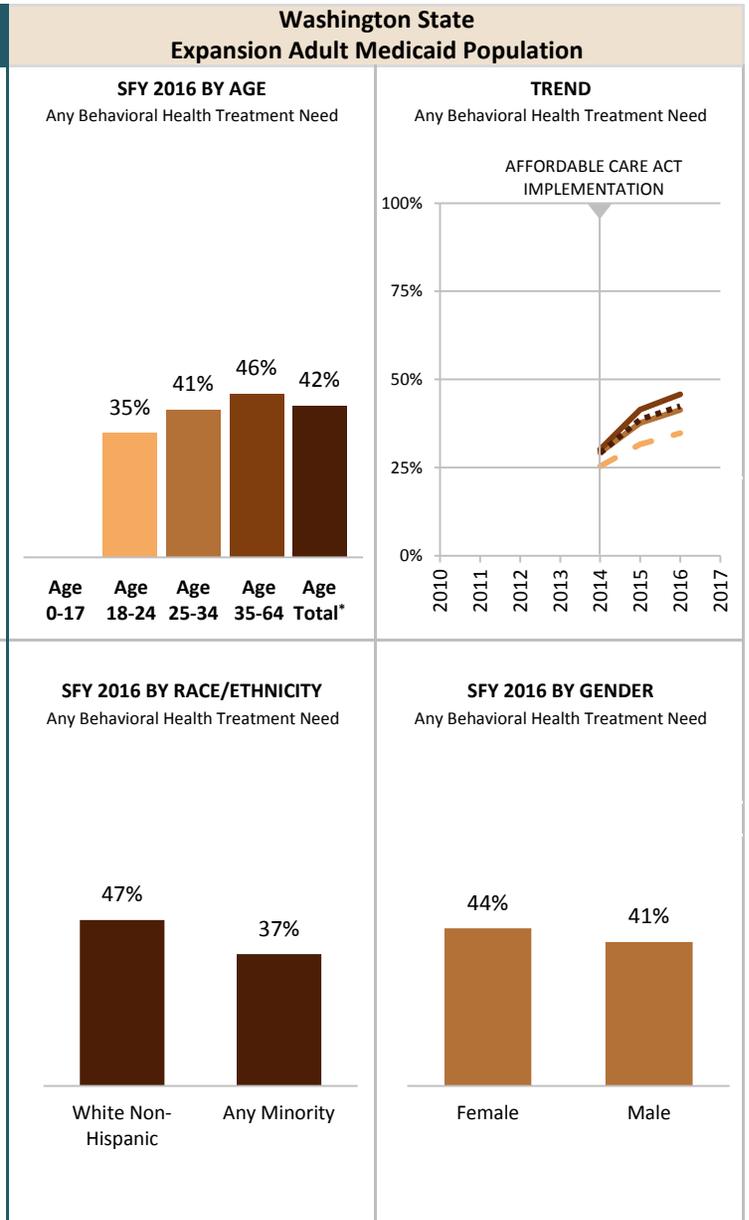
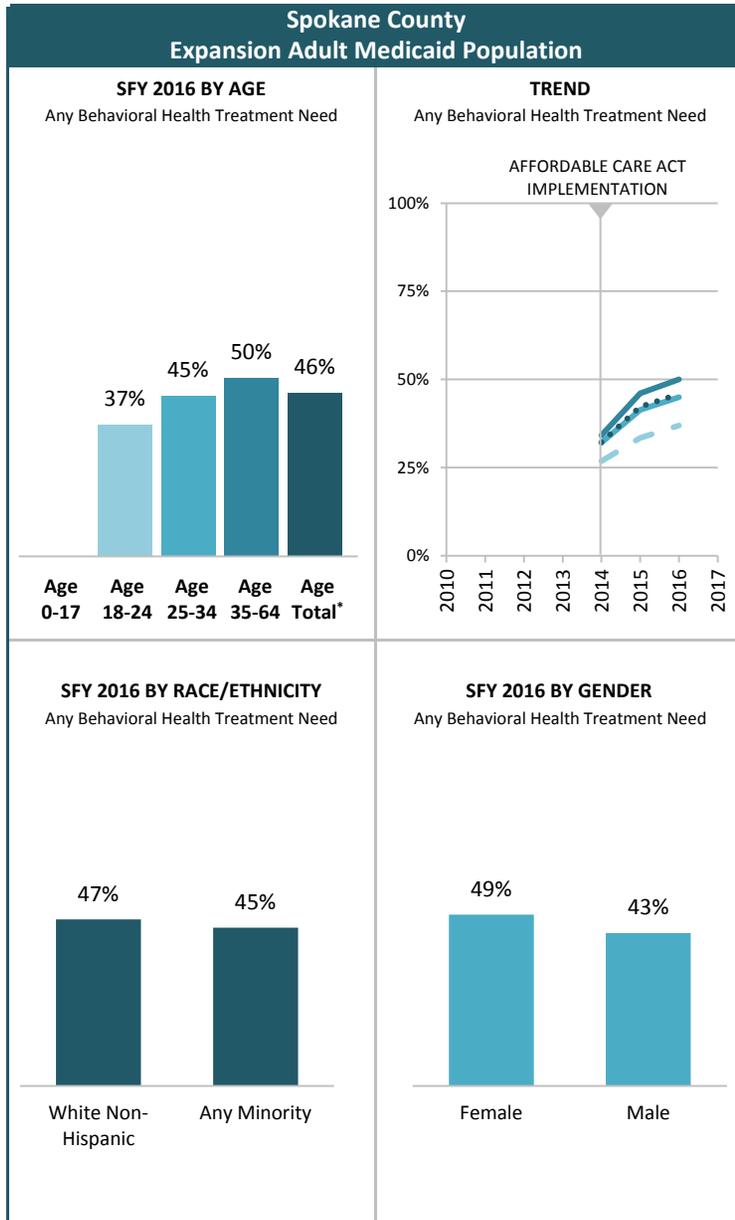
STATE:

- 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	Spokane 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					26.9%	33.4%	36.9%						25.3%	31.6%	34.8%	
Persons w/Any BH Tx Need					1,487	3,149	4,154						15,169	32,694	41,688	
Total persons					5,538	9,433	11,249						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					32.0%	41.4%	45.0%						29.2%	37.7%	41.3%	
Persons w/Any BH Tx Need					2,894	6,603	8,449						29,942	66,765	84,634	
Total persons					9,037	15,949	18,783						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					34.2%	46.1%	50.1%						30.1%	41.5%	45.8%	
Persons w/Any BH Tx Need					5,288	11,808	14,242						59,718	131,579	158,048	
Total persons					15,482	25,628	28,450						198,262	317,159	345,171	
Age Total¹ w/Any BH Tx Need					32.2%	42.3%	45.9%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					9,669	21,560	26,845						104,829	231,038	284,370	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need					48.8%	59.9%	61.0%						50.4%	58.8%	60.5%	
Persons w/Any BH Tx Need					777	1,744	2,144						8,459	17,867	21,353	
Total persons					1,593	2,910	3,513						16,783	30,399	35,266	
Asian w/Any BH Tx Need					17.6%	24.5%	27.2%						13.9%	21.4%	25.0%	
Persons w/Any BH Tx Need					187	396	490						4,585	10,380	12,979	
Total persons					1,060	1,616	1,802						32,924	48,483	51,833	
Black w/Any BH Tx Need					31.7%	45.0%	46.8%						27.5%	38.3%	41.1%	
Persons w/Any BH Tx Need					412	1,108	1,375						7,779	18,791	23,089	
Total persons					1,298	2,464	2,940						28,284	49,017	56,142	
Hawaiian/PI w/Any BH Tx Need					18.9%	26.2%	29.2%						19.0%	25.9%	29.3%	
Persons w/Any BH Tx Need					107	256	303						2,180	5,292	6,879	
Total persons					565	977	1,036						11,451	20,416	23,467	
Hispanic w/Any BH Tx Need					27.6%	38.1%	42.5%						22.5%	31.8%	36.3%	
Persons w/Any BH Tx Need					529	1,278	1,721						11,811	26,899	35,103	
Total persons					1,917	3,353	4,051						52,399	84,681	96,834	
White Only w/Any BH Tx Need					33.0%	43.1%	47.0%						33.1%	42.9%	46.8%	
Persons w/Any BH Tx Need					7,727	16,940	20,989						71,668	154,974	188,282	
Total persons					23,439	39,314	44,652						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					31.3%	42.0%	44.7%						24%	33%	37%	
Persons w/Any BH Tx Need					1,828	4,287	5,364						31,339	71,097	88,980	
Total persons					5,841	10,214	12,003						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					32.9%	43.8%	48.7%						29.4%	39.8%	44.4%	
Persons w/Any BH Tx Need					4,783	10,602	13,451						52,649	116,264	145,699	
Total persons					14,554	24,194	27,642						179,152	292,424	328,130	
Males w/Any BH Tx Need					31.5%	40.9%	43.4%						28.8%	37.6%	40.6%	
Persons w/Any BH Tx Need					4,886	10,958	13,394						52,180	114,774	138,671	
Total persons					15,503	26,816	30,840						181,355	305,522	341,583	

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

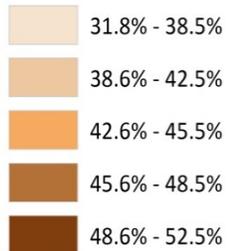
MARCH 2017

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.

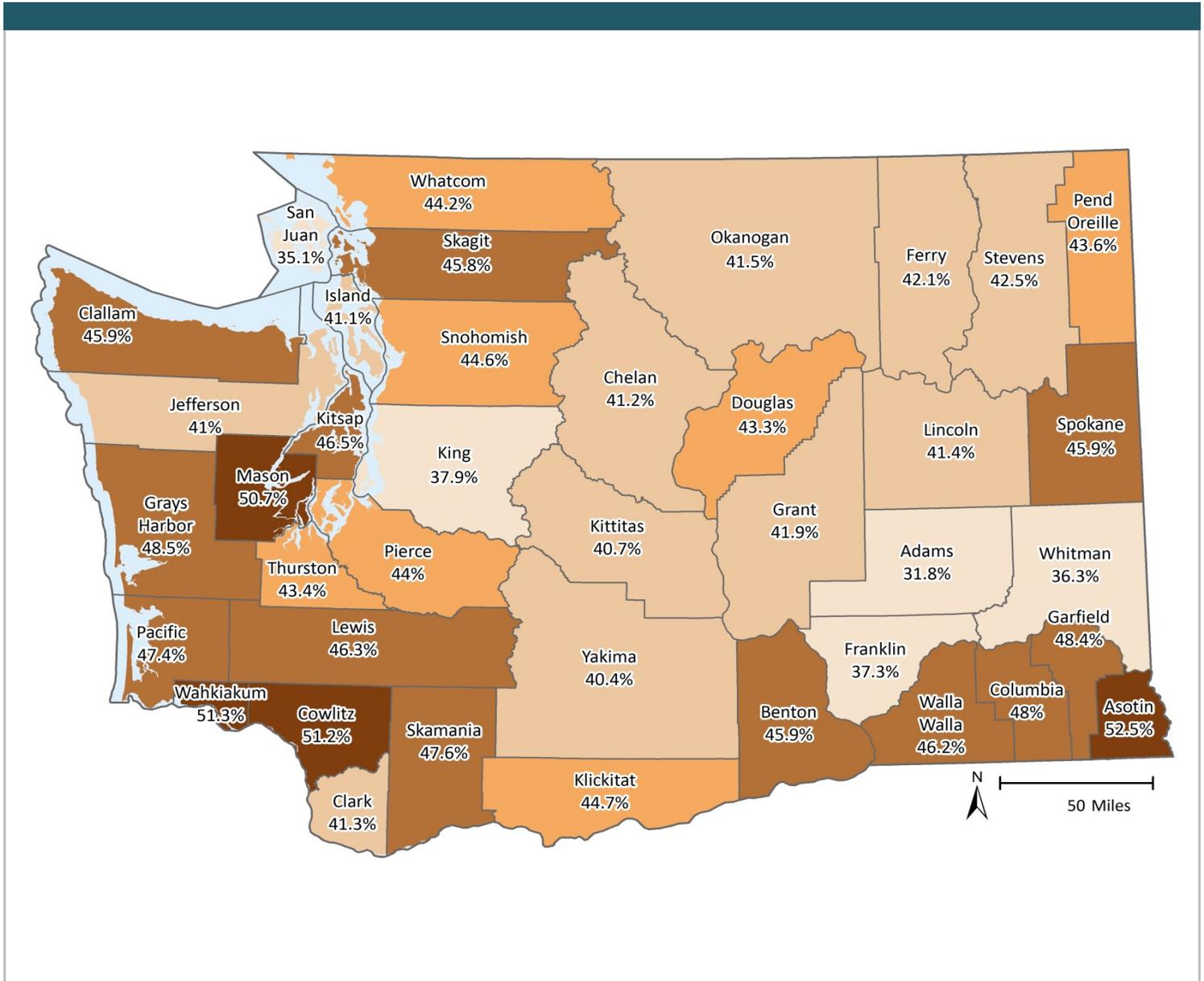
Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need



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*

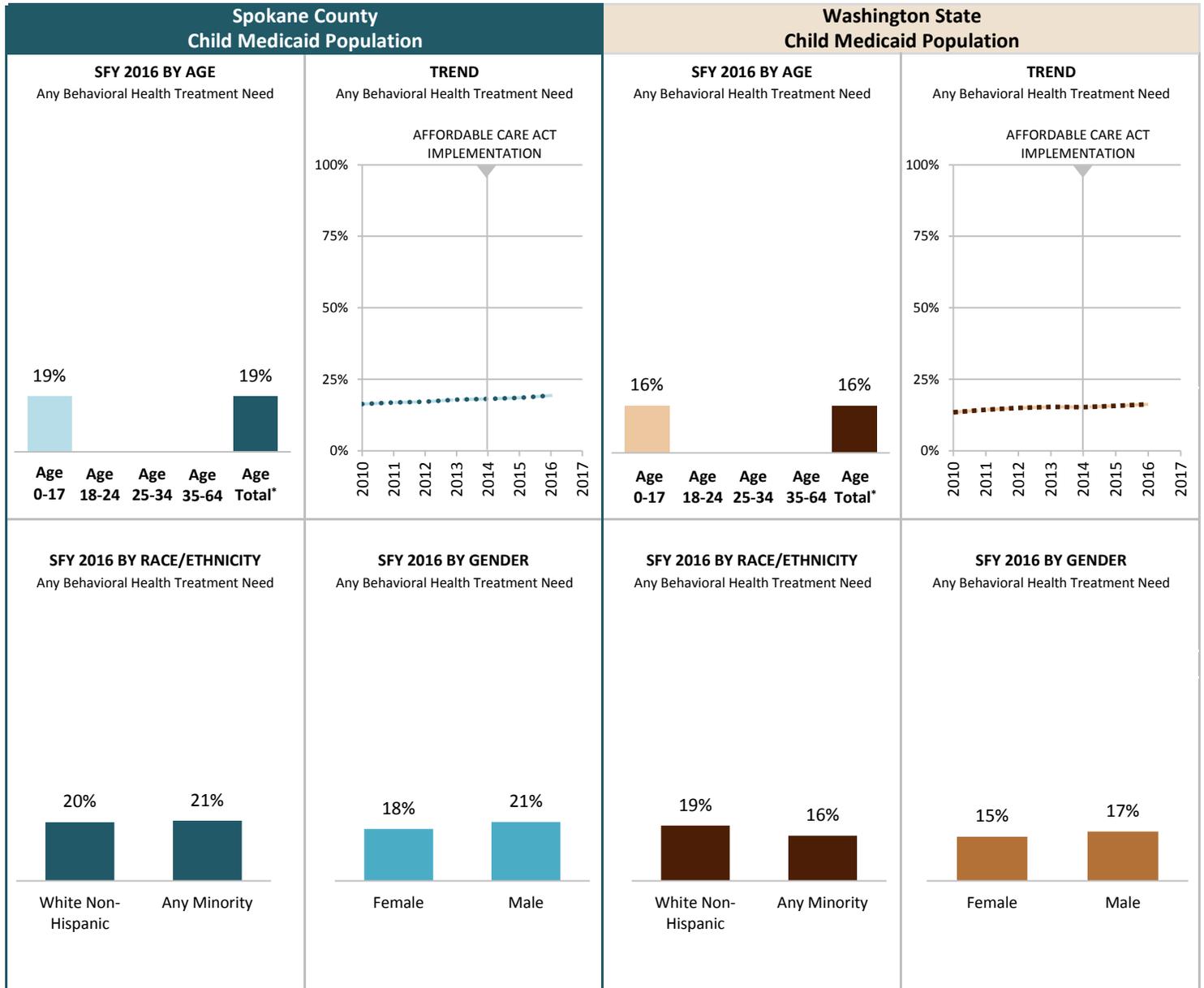
STATE:

- 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

	Spokane 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/Any BH Tx Need	16.3%	16.9%	17.2%	17.9%	18.1%	18.5%	19.3%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	7,962	8,702	8,990	9,514	10,069	10,617	11,702		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	48,797	51,427	52,264	53,094	55,484	57,268	60,490		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	16.3%	16.9%	17.2%	17.9%	18.1%	18.5%	19.3%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	7,962	8,702	8,990	9,514	10,069	10,617	11,702		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	48,797	51,427	52,264	53,094	55,484	57,268	60,490		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	25.3%	24.9%	25.8%	26.4%	27.2%	27.8%	29.5%		26.7%	27.2%	27.8%	28.4%	28.4%	28.7%	29.0%	
Persons w/Any BH Tx Need	1,015	1,032	1,066	1,112	1,144	1,139	1,206		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	4,014	4,137	4,127	4,217	4,202	4,099	4,087		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Any BH Tx Need	10.3%	11.3%	12.0%	12.1%	12.4%	13.5%	14.0%		8.8%	9.8%	10.7%	11.1%	10.9%	11.5%	12.2%	
Persons w/Any BH Tx Need	155	180	198	209	225	245	249		3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons	1,500	1,595	1,645	1,732	1,821	1,811	1,784		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Any BH Tx Need	20.5%	21.2%	21.0%	21.9%	21.4%	23.0%	23.8%		16.2%	17.5%	18.0%	18.2%	18.2%	18.6%	19.1%	
Persons w/Any BH Tx Need	746	801	843	900	911	1,000	1,078		10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	3,632	3,783	4,016	4,108	4,262	4,351	4,537		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Any BH Tx Need	8.7%	8.3%	8.6%	8.1%	8.9%	9.8%	10.3%		9.2%	10.2%	11.0%	11.4%	11.6%	11.7%	11.9%	
Persons w/Any BH Tx Need	93	117	134	135	160	194	216		2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons	1,063	1,403	1,560	1,667	1,799	1,971	2,092		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need	15.0%	15.9%	17.2%	18.2%	18.2%	18.7%	20.4%		10.1%	11.5%	12.5%	13.0%	13.3%	14.0%	14.9%	
Persons w/Any BH Tx Need	643	727	820	907	980	1,081	1,228		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	4,289	4,561	4,761	4,975	5,383	5,773	6,022		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	16.5%	17.3%	17.6%	18.4%	18.8%	19.3%	20.5%		16.5%	17.3%	17.8%	18.3%	17.9%	18.5%	19.3%	
Persons w/Any BH Tx Need	5,646	6,160	6,288	6,617	6,994	7,320	8,031		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	34,215	35,587	35,713	35,874	37,268	37,908	39,188		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	17.9%	18.3%	18.7%	19.3%	19.3%	19.9%	21.0%		12%	14%	14%	15%	15%	15%	16%	
Persons w/Any BH Tx Need	2,235	2,440	2,601	2,776	2,919	3,116	3,394		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	12,499	13,360	13,913	14,418	15,118	15,650	16,161		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Any BH Tx Need	14.7%	15.3%	15.5%	16.3%	16.6%	17.3%	18.1%		12.1%	12.9%	13.5%	13.9%	14.0%	14.6%	15.4%	
Persons w/Any BH Tx Need	3,530	3,861	3,972	4,229	4,501	4,844	5,350		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	24,048	25,226	25,595	25,888	27,127	27,942	29,545		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	17.9%	18.5%	18.8%	19.4%	19.6%	19.7%	20.5%		14.8%	15.8%	16.5%	16.8%	16.5%	16.7%	17.1%	
Persons w/Any BH Tx Need	4,432	4,841	5,018	5,285	5,568	5,773	6,352		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	24,749	26,201	26,669	27,206	28,357	29,326	30,945		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

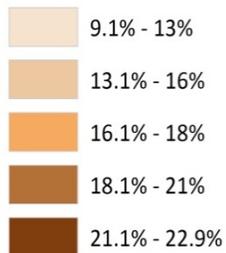
MARCH 2017

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.

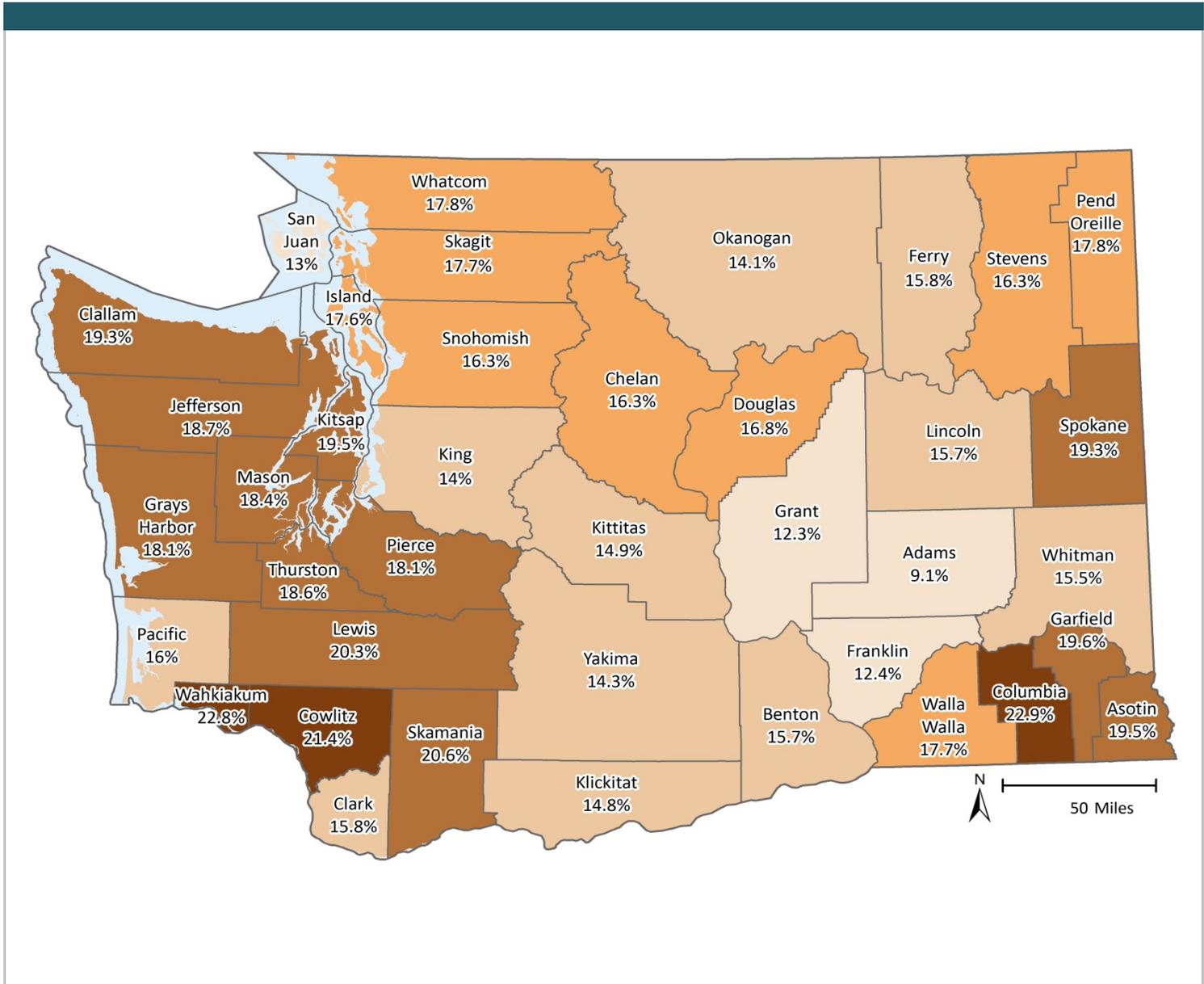
Percent of Medicaid-Children with Any Behavioral Health Tx Need



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**

	Spokane 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	68.4%	69.1%	68.6%	67.6%	69.6%	68.8%	70.6%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	7,949	8,219	8,760	9,188	9,201	6,969	7,174		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	11,613	11,888	12,774	13,601	13,216	10,123	10,166		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	36.7%	39.2%	38.0%	38.1%	38.8%	42.8%	46.1%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	6,797	7,553	7,224	7,090	7,628	8,371	8,637		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					26.0%	35.6%	39.7%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					7,829	18,175	23,198						83,208	193,369	243,541	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Medicaid-Children	15.3%	16.0%	16.3%	17.0%	17.3%	17.8%	18.4%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	7,485	8,254	8,512	9,045	9,584	10,167	11,100		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	48,797	51,427	52,264	53,094	55,484	57,268	60,490		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*

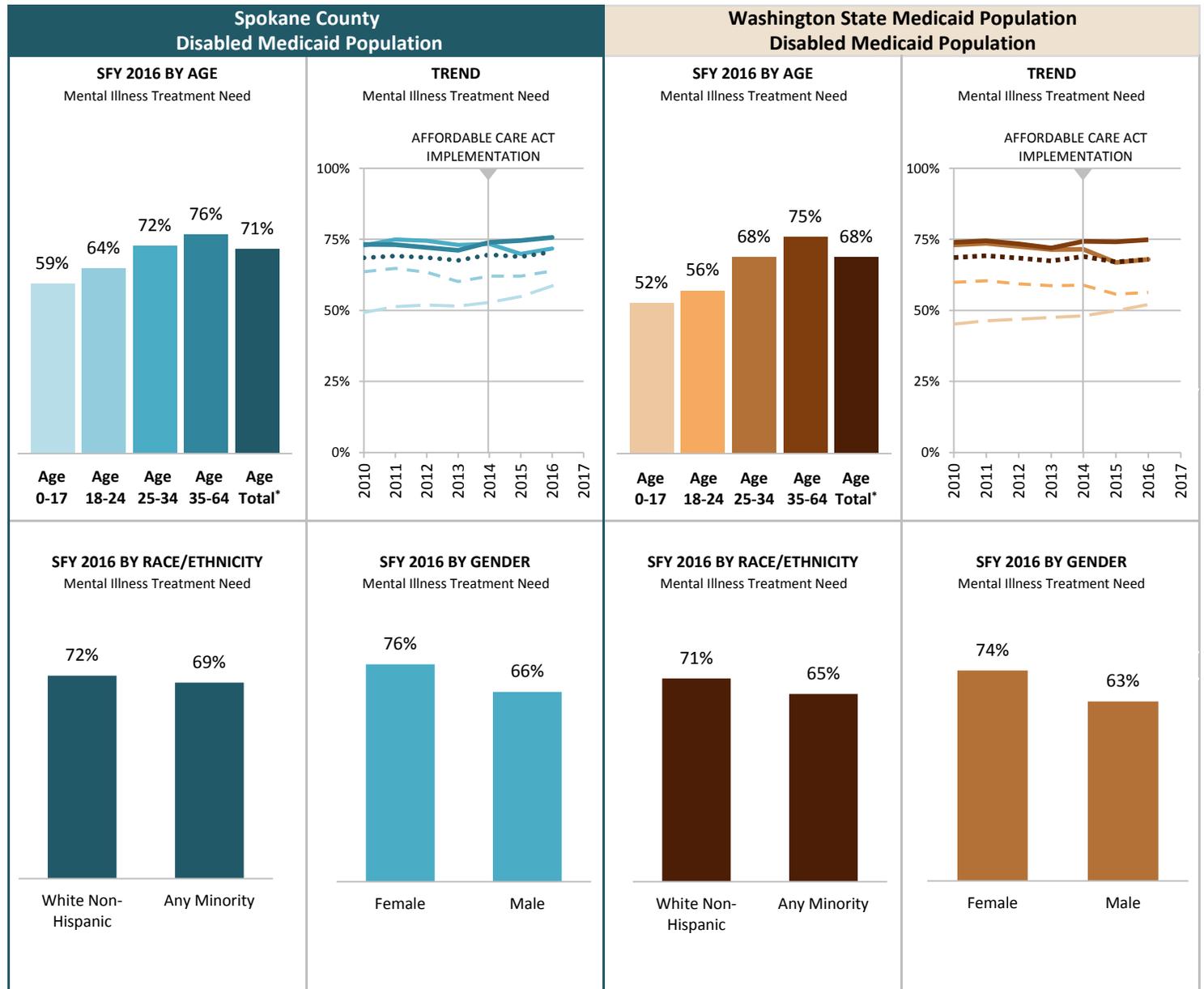
STATE:

- 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

	Spokane 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	49.2%	51.4%	51.9%	51.6%	52.8%	54.9%	58.6%		45.1%	46.4%	46.9%	47.5%	48.1%	49.9%	52.1%	
Persons w/MI Tx Need	883	951	998	1,014	1,041	1,079	1,177		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	1,794	1,851	1,922	1,967	1,973	1,966	2,010		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need	63.6%	64.8%	63.4%	60.1%	62.0%	62.1%	63.8%		59.9%	60.4%	59.4%	58.7%	58.9%	55.7%	56.3%	
Persons w/MI Tx Need	755	769	784	774	753	620	627		7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	1,188	1,187	1,236	1,287	1,214	999	982		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/MI Tx Need	72.9%	75.0%	74.5%	73.0%	73.4%	69.8%	71.7%		73.0%	73.6%	72.5%	71.4%	71.5%	66.9%	67.9%	
Persons w/MI Tx Need	1,195	1,266	1,361	1,438	1,417	970	1,008		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	1,640	1,689	1,828	1,969	1,930	1,389	1,405		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	73.2%	73.1%	72.1%	71.2%	74.0%	74.5%	75.6%		73.9%	74.5%	73.4%	72.0%	74.3%	74.1%	74.9%	
Persons w/MI Tx Need	5,116	5,233	5,617	5,962	5,990	4,300	4,362		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	6,991	7,161	7,788	8,378	8,099	5,769	5,769		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/MI Tx Need	68.4%	69.1%	68.6%	67.6%	69.6%	68.8%	70.6%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	7,949	8,219	8,760	9,188	9,201	6,969	7,174		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	11,613	11,888	12,774	13,601	13,216	10,123	10,166		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	70.3%	73.5%	73.1%	73.1%	73.9%	73.2%	74.7%		74.7%	76.2%	75.0%	74.1%	75.2%	74.4%	74.3%	
Persons w/MI Tx Need	926	989	1,057	1,086	1,092	856	861		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	1,318	1,345	1,446	1,485	1,477	1,169	1,153		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/MI Tx Need	63.3%	61.7%	61.9%	58.8%	58.7%	56.9%	64.0%		60.8%	62.0%	62.1%	61.0%	62.2%	62.1%	62.1%	
Persons w/MI Tx Need	140	137	156	161	165	123	135		3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons	221	222	252	274	281	216	211		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/MI Tx Need	64.7%	66.1%	65.5%	65.2%	68.2%	66.6%	68.7%		68.0%	69.0%	68.5%	67.8%	68.6%	66.1%	67.4%	
Persons w/MI Tx Need	489	540	584	636	682	546	572		10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons	756	817	891	975	1,000	820	833		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/MI Tx Need	57.5%	56.8%	56.9%	54.3%	60.8%	55.3%	57.1%		57.4%	59.0%	59.1%	59.0%	59.5%	57.8%	60.0%	
Persons w/MI Tx Need	73	79	87	94	107	83	92		1,536	1,715	1,794	1,935	1,928	1,507	1,564	
Total persons	127	139	153	173	176	150	161		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/MI Tx Need	62.2%	64.9%	63.7%	63.5%	66.2%	63.8%	67.8%		55.5%	57.0%	57.1%	56.8%	58.2%	56.4%	58.9%	
Persons w/MI Tx Need	319	366	395	411	398	328	374		6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons	513	564	620	647	601	514	552		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	69.6%	70.0%	69.6%	68.3%	70.5%	70.2%	71.7%		71.3%	71.8%	70.9%	69.9%	71.6%	70.0%	70.7%	
Persons w/MI Tx Need	319	366	395	411	398	328	374		55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	8,880	8,988	9,598	10,245	9,880	7,414	7,426		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/MI Tx Need	66.3%	68.4%	67.3%	67.1%	69.1%	67.6%	69.3%		65%	66%	66%	65%	66%	64%	65%	
Persons w/MI Tx Need	1,733	1,887	2,025	2,129	2,176	1,721	1,784		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	2,614	2,760	3,007	3,174	3,151	2,545	2,574		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/MI Tx Need	73.5%	74.4%	73.8%	73.2%	75.0%	74.1%	75.7%		73.4%	74.0%	73.5%	72.8%	74.3%	72.9%	73.5%	
Persons w/MI Tx Need	4,143	4,317	4,542	4,750	4,650	3,570	3,607		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	5,640	5,805	6,153	6,492	6,197	4,817	4,767		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	63.7%	64.1%	63.7%	62.4%	64.8%	64.1%	66.1%		63.8%	64.6%	63.5%	62.5%	63.9%	61.6%	62.8%	
Persons w/MI Tx Need	3,806	3,902	4,218	4,438	4,551	3,399	3,567		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	5,973	6,083	6,621	7,109	7,019	5,306	5,399		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Mental Illness Treatment Need Rates

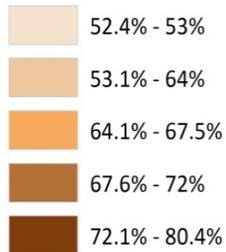
Among Medicaid-Disabled Youth and Adults, by County

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.

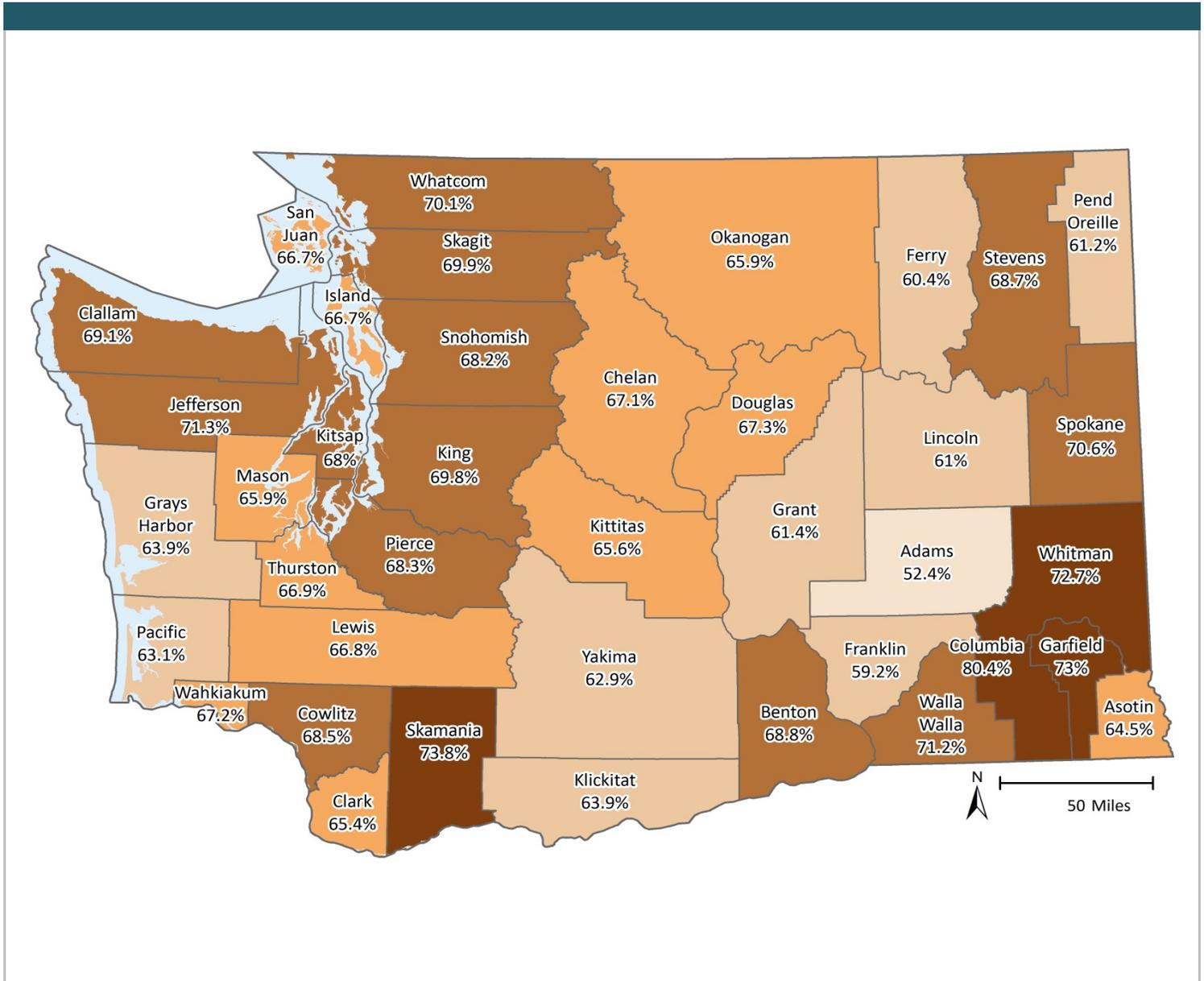
Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need



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*

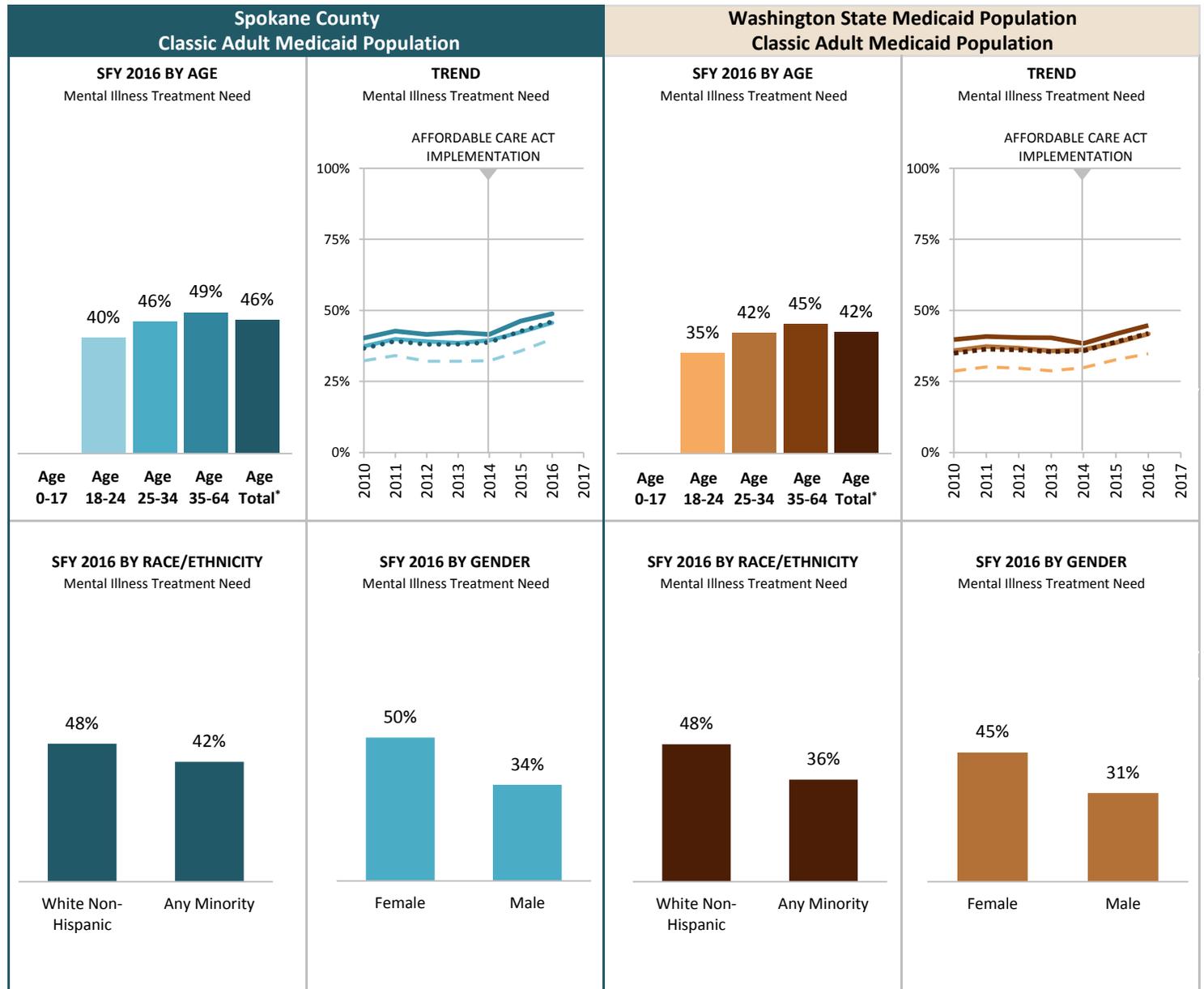
STATE:

- 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	Spokane 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	32.3%	34.1%	32.1%	32.1%	32.3%	35.7%	40.0%		28.7%	30.1%	29.7%	28.7%	29.8%	32.6%	34.7%	
Persons w/MI Tx Need	1,706	1,731	1,550	1,442	1,274	1,129	1,070		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	5,285	5,075	4,832	4,491	3,943	3,162	2,678		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/MI Tx Need	37.4%	39.9%	39.1%	38.5%	39.5%	42.4%	45.6%		35.8%	37.3%	36.7%	35.8%	36.2%	38.7%	41.7%	
Persons w/MI Tx Need	3,099	3,516	3,414	3,339	3,567	3,817	3,891		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	8,291	8,815	8,730	8,668	9,034	9,012	8,529		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need	40.2%	42.7%	41.5%	42.3%	41.6%	46.2%	48.8%		39.8%	40.8%	40.5%	40.4%	38.3%	41.8%	44.7%	
Persons w/MI Tx Need	1,992	2,306	2,260	2,309	2,787	3,425	3,676		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	4,950	5,399	5,440	5,461	6,705	7,406	7,530		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/MI Tx Need	36.7%	39.2%	38.0%	38.1%	38.8%	42.8%	46.1%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	6,797	7,553	7,224	7,090	7,628	8,371	8,637		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	45.5%	47.7%	47.0%	47.2%	48.2%	52.1%	55.7%		46.5%	47.5%	46.8%	46.0%	47.2%	50.5%	53.6%	
Persons w/MI Tx Need	766	843	848	819	796	795	788		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	1,685	1,768	1,804	1,734	1,650	1,527	1,414		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/MI Tx Need	23.2%	21.8%	22.1%	22.4%	22.9%	26.8%	29.4%		22.5%	22.9%	23.7%	23.4%	21.8%	24.1%	26.6%	
Persons w/MI Tx Need	110	114	118	125	144	168	176		2,012	2,256	2,464	2,448	2,794	3,336	3,539	
Total persons	475	524	534	558	629	628	598		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/MI Tx Need	34.6%	36.3%	35.1%	37.0%	38.0%	40.7%	42.0%		31.3%	33.3%	32.6%	31.5%	32.7%	35.4%	38.0%	
Persons w/MI Tx Need	345	378	376	396	427	433	445		6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons	996	1,042	1,071	1,071	1,125	1,065	1,059		20,472	22,019	22,359	22,509	23,300	26,218	21,247	
Hawaiian/PI w/MI Tx Need	25.1%	24.6%	25.9%	19.8%	16.8%	19.9%	21.7%		21.3%	22.5%	22.2%	21.6%	21.9%	24.2%	26.4%	
Persons w/MI Tx Need	69	78	90	74	91	119	122		1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons	275	317	348	374	543	598	563		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/MI Tx Need	35.3%	36.8%	34.5%	34.6%	35.8%	40.5%	43.3%		28.4%	29.5%	29.6%	28.9%	28.7%	32.5%	35.0%	
Persons w/MI Tx Need	420	473	462	466	528	605	622		7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	1,191	1,287	1,338	1,346	1,475	1,492	1,438		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	37.6%	40.3%	39.2%	39.2%	40.2%	44.7%	48.3%		38.8%	40.6%	40.3%	39.9%	40.6%	44.4%	47.9%	
Persons w/MI Tx Need	420	473	462	466	528	605	622		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	13,871	14,400	14,054	13,708	14,448	14,373	13,674		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	36.6%	38.0%	36.7%	36.6%	36.1%	39.3%	42.0%		31%	32%	32%	31%	30%	33%	36%	
Persons w/MI Tx Need	1,521	1,672	1,652	1,648	1,735	1,855	1,900		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	4,151	4,399	4,503	4,505	4,804	4,720	4,521		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/MI Tx Need	40.8%	43.8%	42.3%	42.1%	43.0%	46.7%	50.2%		38.0%	39.7%	39.3%	38.6%	39.1%	42.2%	45.0%	
Persons w/MI Tx Need	5,592	6,185	5,914	5,801	6,268	6,866	7,086		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	13,719	14,123	13,997	13,795	14,561	14,687	14,122		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need	25.1%	26.5%	26.2%	26.7%	26.6%	30.8%	33.6%		24.1%	25.4%	25.2%	24.8%	24.5%	27.7%	30.9%	
Persons w/MI Tx Need	1,205	1,368	1,310	1,289	1,360	1,505	1,551		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	4,807	5,166	5,005	4,825	5,121	4,893	4,615		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Mental Illness Treatment Need Rates

Among Medicaid-Classic Adults, by County

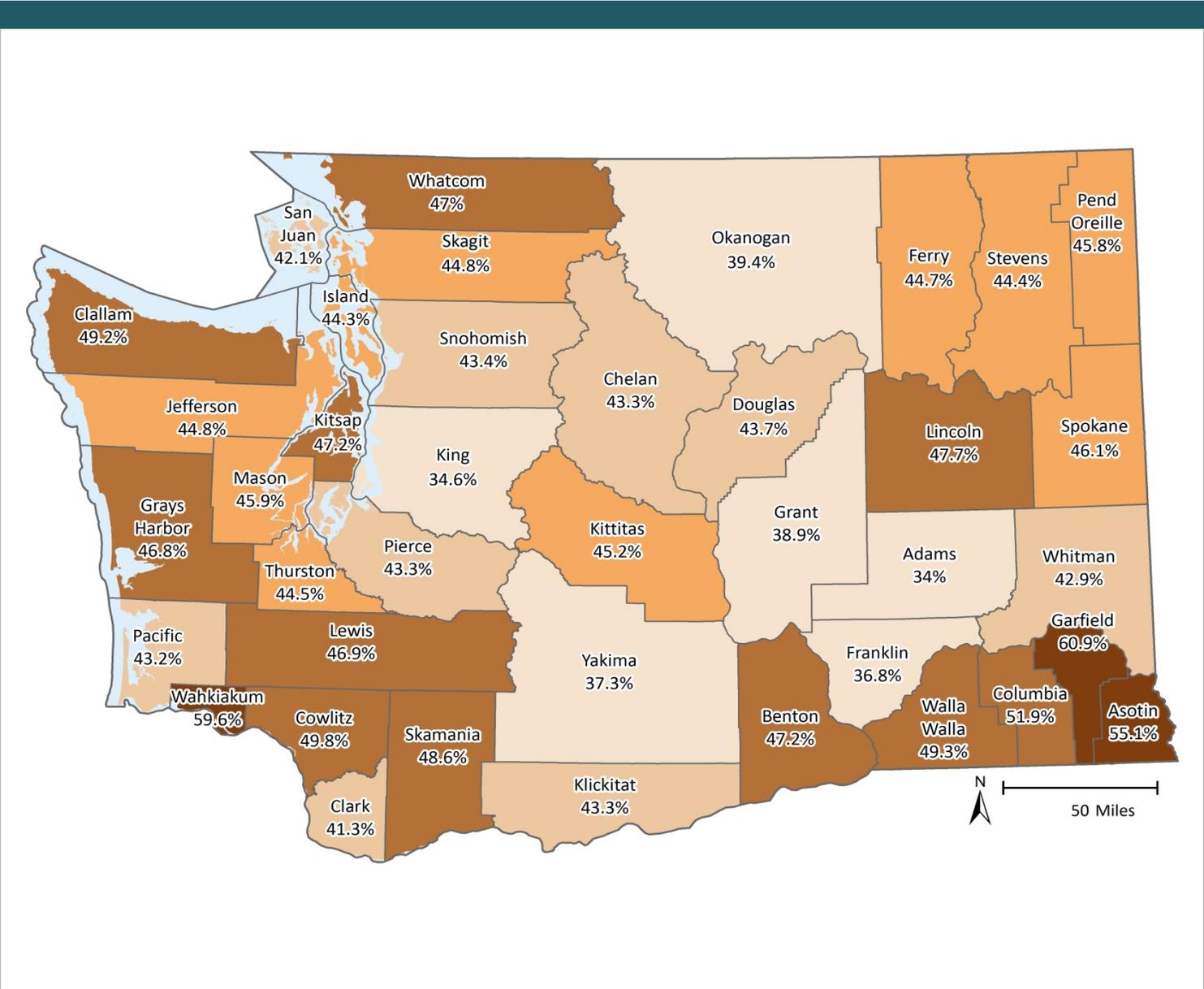
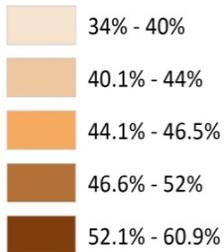
MARCH 2017

SFY 2016

INDICATOR

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

Percent of Medicaid-Classic Adults with Mental Illness Tx Need



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*

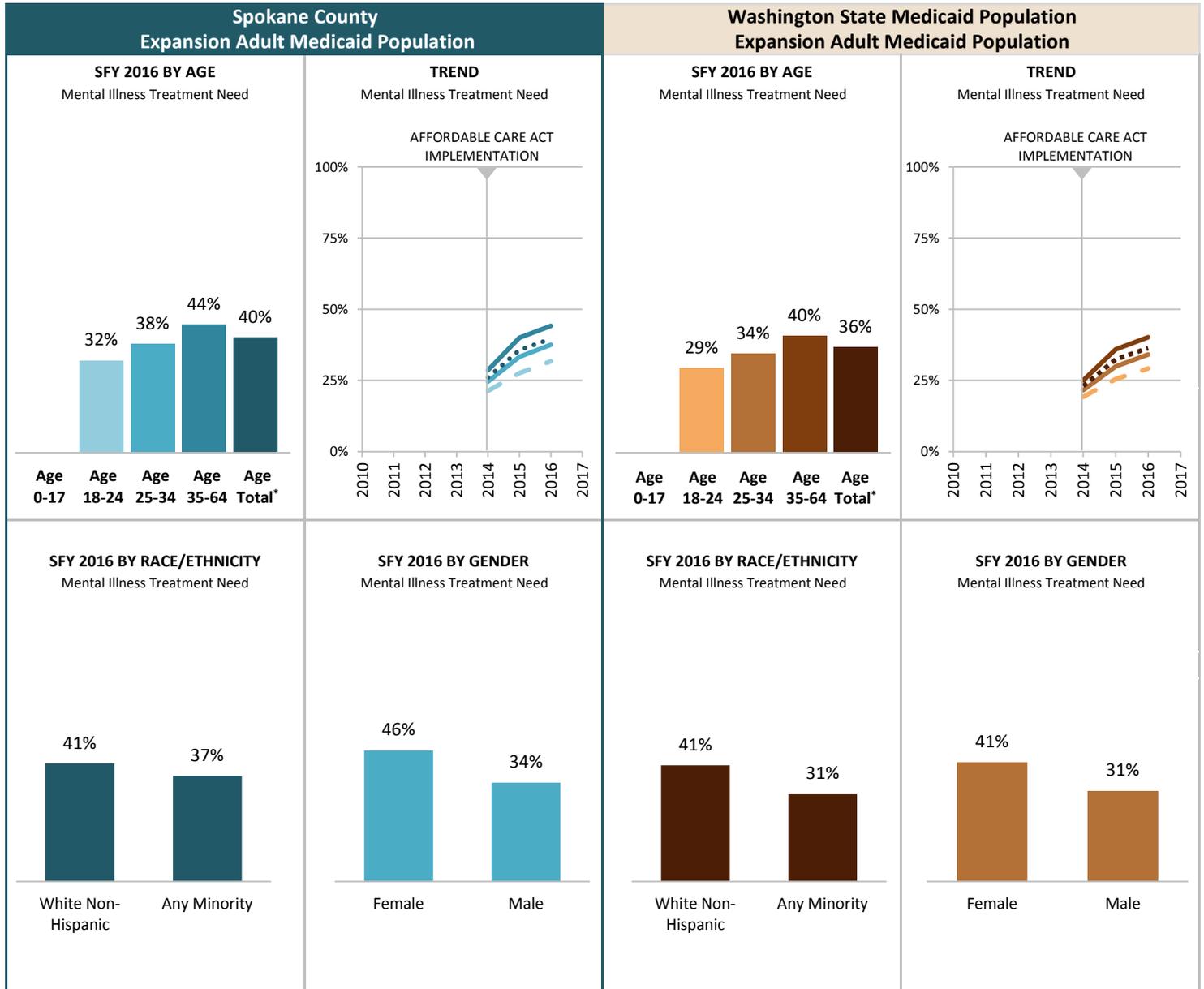
STATE:

- 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	Spokane 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					21.3%	27.6%	31.8%						19.3%	25.5%	29.2%	
Persons w/MI Tx Need					1,181	2,605	3,574						11,523	26,376	35,007	
Total persons					5,538	9,433	11,249						59,852	103,457	119,804	
Age 25-34 w/MI Tx Need					24.6%	33.3%	37.5%						21.6%	30.0%	34.1%	
Persons w/MI Tx Need					2,223	5,316	7,049						22,106	53,137	69,766	
Total persons					9,037	15,949	18,783						102,393	177,330	204,738	
Age 35-64 w/MI Tx Need					28.6%	40.0%	44.2%						25.0%	35.9%	40.2%	
Persons w/MI Tx Need					4,425	10,254	12,575						49,579	113,856	138,768	
Total persons					15,482	25,628	28,450						198,262	317,159	345,171	
Age Total¹ w/MI Tx Need					26.0%	35.6%	39.7%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					7,829	18,175	23,198						83,208	193,369	243,541	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need					35.2%	47.0%	49.4%						35.5%	44.7%	47.3%	
Persons w/MI Tx Need					561	1,367	1,735						5,962	13,594	16,692	
Total persons					1,593	2,910	3,513						16,783	30,399	35,266	
Asian w/MI Tx Need					14.5%	20.7%	23.3%						11.1%	18.2%	21.8%	
Persons w/MI Tx Need					154	334	420						3,650	8,823	11,294	
Total persons					1,060	1,616	1,802						32,924	48,483	51,833	
Black w/MI Tx Need					23.6%	35.3%	37.4%						19.4%	29.9%	33.2%	
Persons w/MI Tx Need					306	869	1,100						5,495	14,676	18,660	
Total persons					1,298	2,464	2,940						28,284	49,017	56,142	
Hawaiian/PI w/MI Tx Need					13.8%	22.0%	24.5%						14.2%	21.2%	24.5%	
Persons w/MI Tx Need					78	215	254						1,627	4,325	5,743	
Total persons					565	977	1,036						11,451	20,416	23,467	
Hispanic w/MI Tx Need					21.8%	30.8%	35.7%						17.3%	26.0%	30.3%	
Persons w/MI Tx Need					418	1,033	1,448						9,053	22,001	29,358	
Total persons					1,917	3,353	4,051						52,399	84,681	96,834	
White Only w/MI Tx Need					27.1%	36.7%	41.0%						26.9%	36.5%	40.7%	
Persons w/MI Tx Need					418	1,033	1,448						58,254	131,865	163,838	
Total persons					23,439	39,314	44,652						216,846	361,260	402,225	
Any Minority w/MI Tx Need					23.6%	33.6%	36.8%						18%	27%	31%	
Persons w/MI Tx Need					1,377	3,433	4,421						23,326	57,043	73,298	
Total persons					5,841	10,214	12,003						130,167	212,403	239,488	
Population by Gender																
Females w/MI Tx Need					30.0%	40.7%	45.5%						26.5%	36.8%	41.4%	
Persons w/MI Tx Need					4,366	9,836	12,589						47,466	107,650	135,980	
Total persons					14,554	24,194	27,642						179,152	292,424	328,130	
Males w/MI Tx Need					22.3%	31.1%	34.4%						19.7%	28.1%	31.5%	
Persons w/MI Tx Need					3,463	8,339	10,609						35,742	85,719	107,561	
Total persons					15,503	26,816	30,840						181,355	305,522	341,583	

Mental Illness Treatment Need Rates

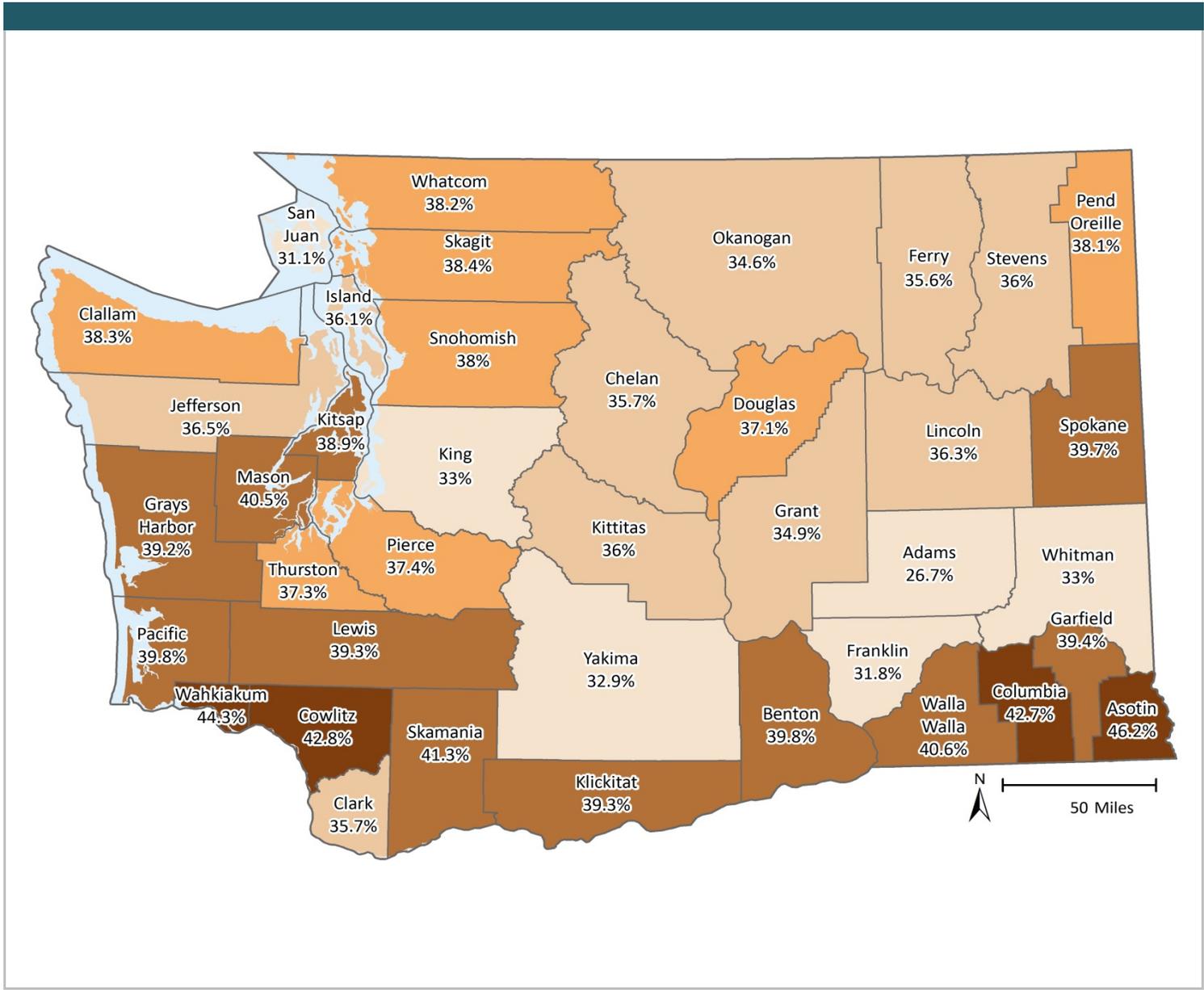
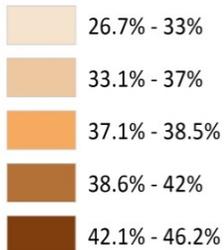
Among Medicaid-Expansion Adults, by County

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*

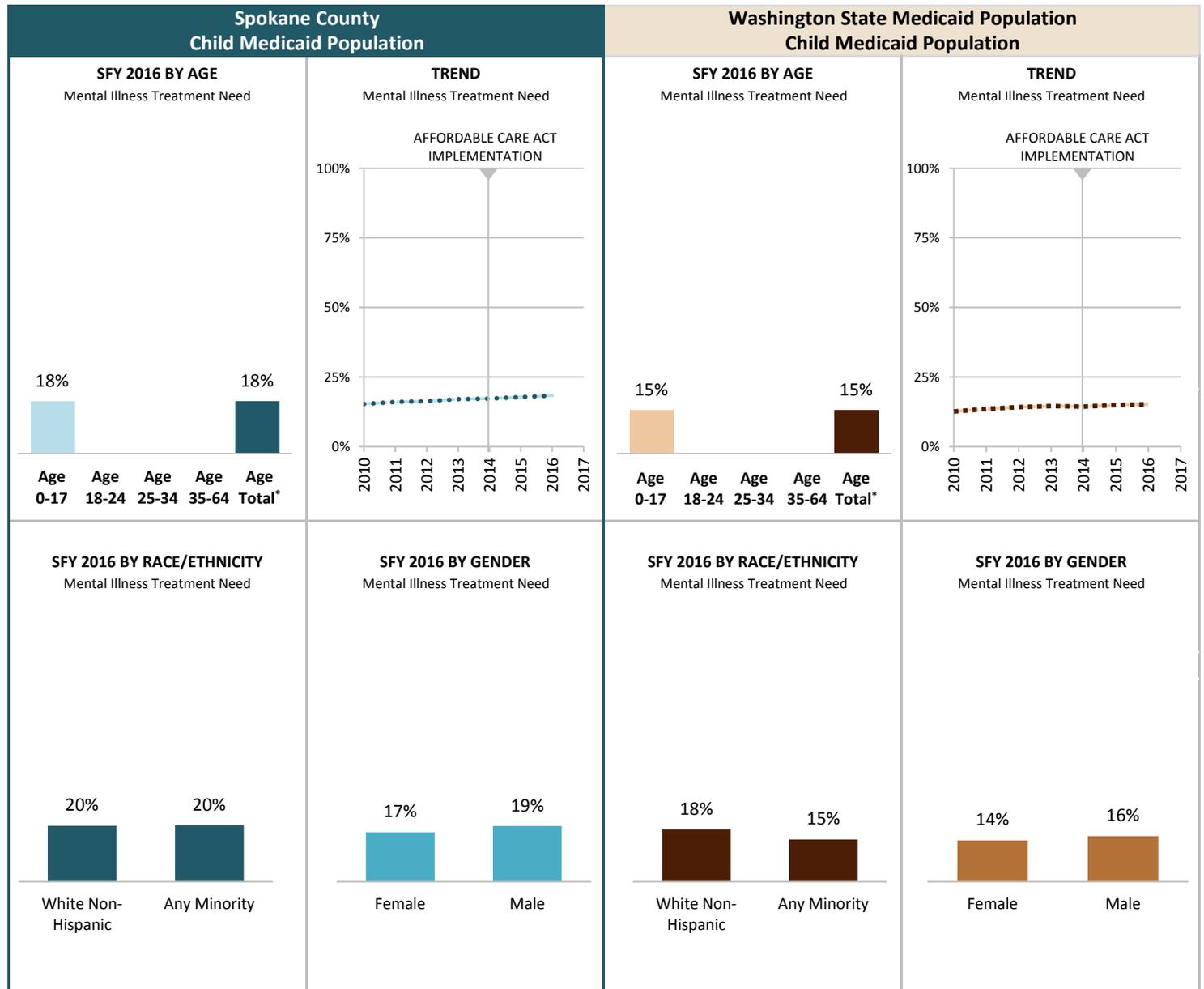
STATE:

- 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

	Spokane 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	15.3%	16.0%	16.3%	17.0%	17.3%	17.8%	18.4%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	7,485	8,254	8,512	9,045	9,584	10,167	11,100		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	48,797	51,427	52,264	53,094	55,484	57,268	60,490		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	15.3%	16.0%	16.3%	17.0%	17.3%	17.8%	18.4%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	7,485	8,254	8,512	9,045	9,584	10,167	11,100		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	48,797	51,427	52,264	53,094	55,484	57,268	60,490		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	22.9%	23.1%	23.8%	24.3%	25.3%	26.3%	27.9%		25.0%	25.5%	26.1%	26.6%	26.6%	27.0%	27.2%	
Persons w/MI Tx Need	921	955	983	1,026	1,064	1,078	1,139		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	4,014	4,137	4,127	4,217	4,202	4,099	4,087		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/MI Tx Need	9.8%	10.7%	11.4%	11.7%	11.9%	12.9%	13.0%		8.2%	9.2%	10.1%	10.5%	10.4%	11.0%	11.4%	
Persons w/MI Tx Need	147	170	187	203	216	233	232		2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons	1,500	1,595	1,645	1,732	1,821	1,811	1,784		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/MI Tx Need	19.0%	19.9%	19.3%	20.2%	20.0%	21.7%	22.4%		15.2%	16.5%	16.9%	17.1%	17.1%	17.6%	17.7%	
Persons w/MI Tx Need	689	751	775	830	854	944	1,018		9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	3,632	3,783	4,016	4,108	4,262	4,351	4,537		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/MI Tx Need	8.4%	7.8%	7.9%	7.6%	8.2%	9.3%	9.6%		8.5%	9.4%	10.3%	10.7%	10.9%	11.2%	11.1%	
Persons w/MI Tx Need	89	110	124	127	147	184	201		2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons	1,063	1,403	1,560	1,667	1,799	1,971	2,092		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need	13.9%	15.0%	16.2%	17.3%	17.4%	17.9%	19.4%		9.3%	10.7%	11.7%	12.2%	12.4%	13.2%	13.7%	
Persons w/MI Tx Need	597	686	772	860	938	1,031	1,166		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	4,289	4,561	4,761	4,975	5,383	5,773	6,022		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	15.6%	16.5%	16.8%	17.7%	18.0%	18.6%	19.6%		15.6%	16.5%	17.0%	17.4%	17.1%	17.7%	18.3%	
Persons w/MI Tx Need	597	686	772	860	938	1,031	1,166		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	34,215	35,587	35,713	35,874	37,268	37,908	39,188		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	16.5%	17.1%	17.4%	18.0%	18.2%	18.9%	19.8%		11%	13%	13%	14%	14%	14%	15%	
Persons w/MI Tx Need	2,062	2,289	2,419	2,596	2,749	2,959	3,197		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	12,499	13,360	13,913	14,418	15,118	15,650	16,161		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/MI Tx Need	13.9%	14.6%	14.8%	15.6%	15.8%	16.7%	17.3%		11.4%	12.3%	12.8%	13.3%	13.3%	14.0%	14.4%	
Persons w/MI Tx Need	3,331	3,671	3,790	4,029	4,286	4,662	5,104		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	24,048	25,226	25,595	25,888	27,127	27,942	29,545		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	16.8%	17.5%	17.7%	18.4%	18.7%	18.8%	19.4%		13.8%	14.8%	15.5%	15.8%	15.5%	15.8%	15.9%	
Persons w/MI Tx Need	4,154	4,583	4,722	5,016	5,298	5,505	5,996		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	24,749	26,201	26,669	27,206	28,357	29,326	30,945		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Mental Illness Treatment Need Rates

Among Medicaid-Children, by County

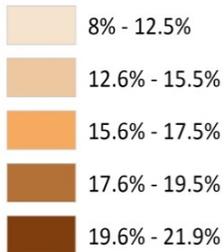
MARCH 2017

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.

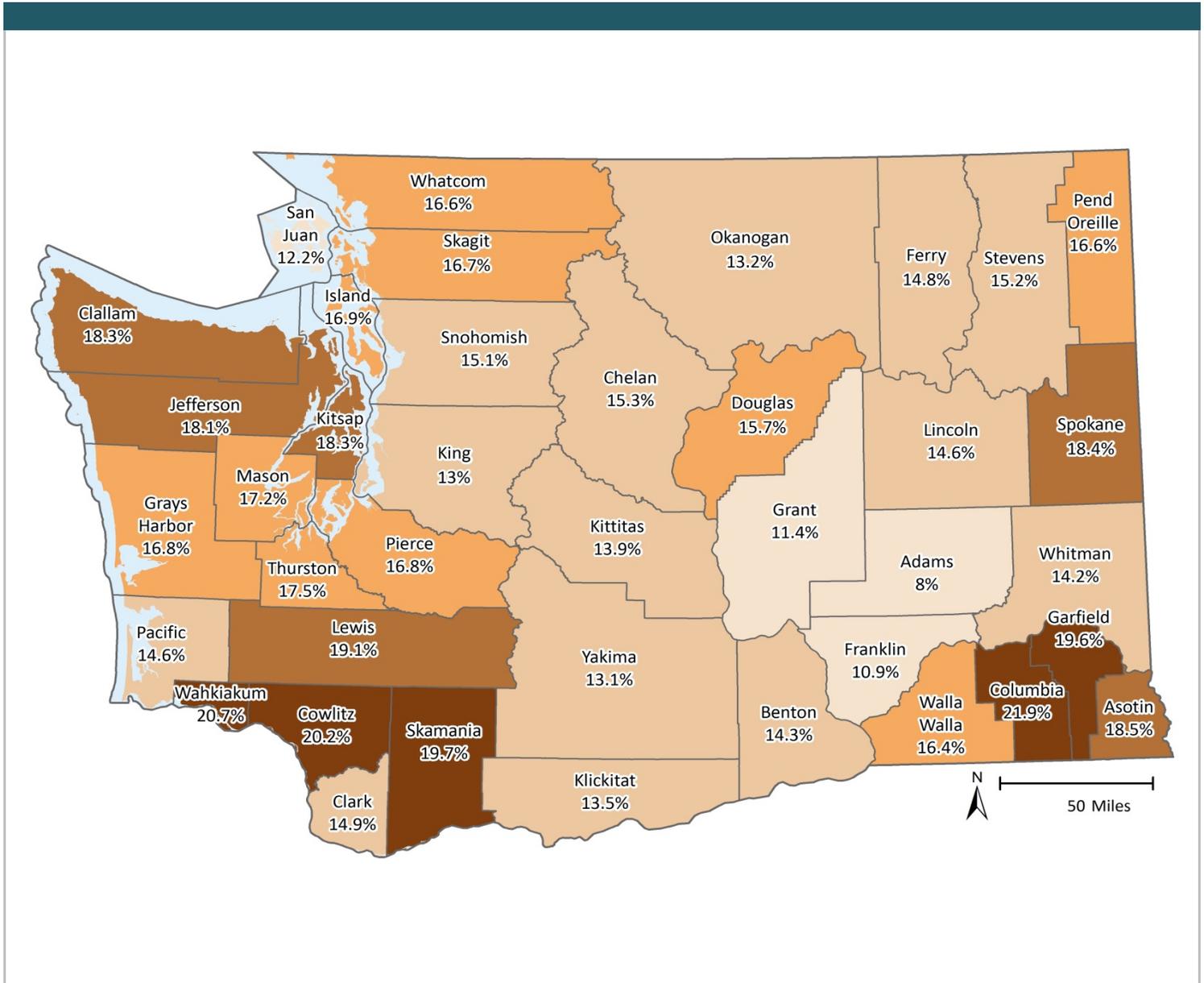
Percent of Medicaid-Children with Mental Illness Tx Need



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

	Spokane 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	27.0%	27.8%	29.1%	30.5%	32.6%	31.0%	32.4%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx Need	2,832	2,983	3,375	3,782	3,936	2,784	2,917		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	10,471	10,718	11,586	12,417	12,068	8,972	9,001		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	14.2%	14.3%	14.3%	15.1%	15.8%	17.1%	18.3%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx Need	2,628	2,765	2,723	2,818	3,114	3,340	3,438		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					13.9%	19.0%	19.9%						12.3%	16.4%	17.6%	
Persons w/SUD Tx Need					4,175	9,681	11,647						44,496	98,286	117,882	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Medicaid-Children	6.0%	5.7%	5.8%	5.1%	4.8%	4.9%	4.5%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	776	795	833	748	753	784	783		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	12,970	13,880	14,281	14,590	15,547	16,117	17,222		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*

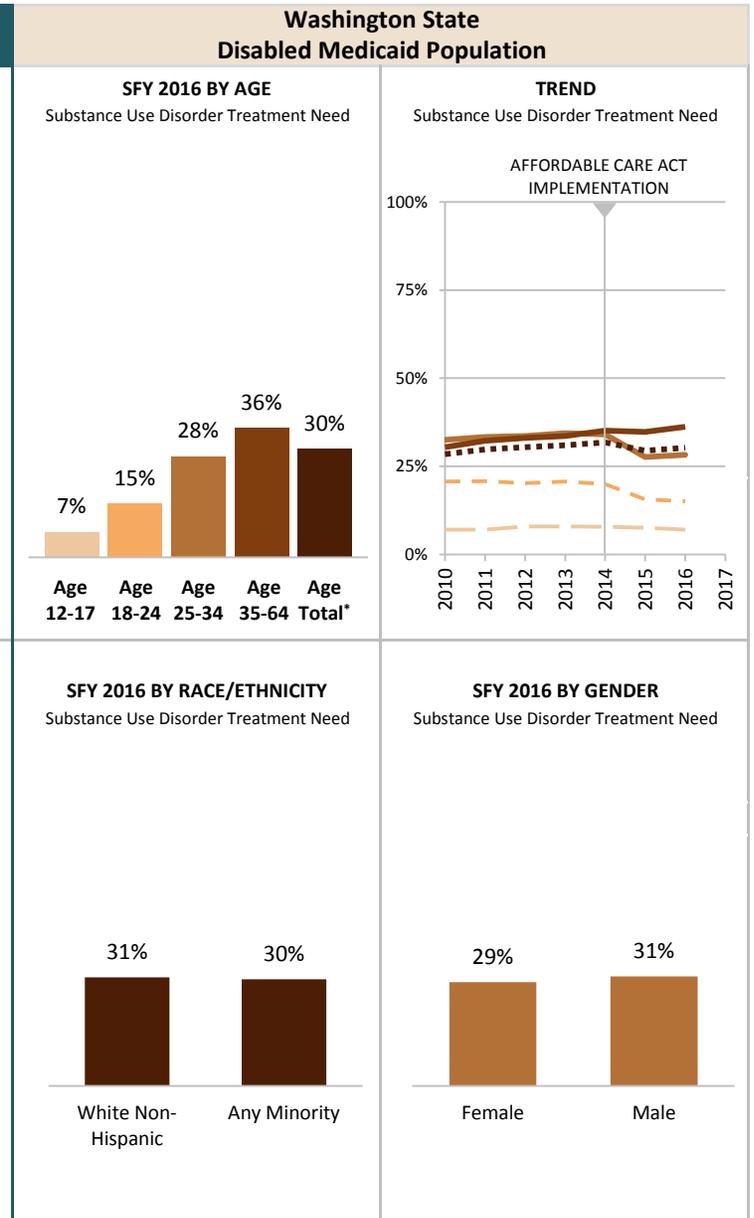
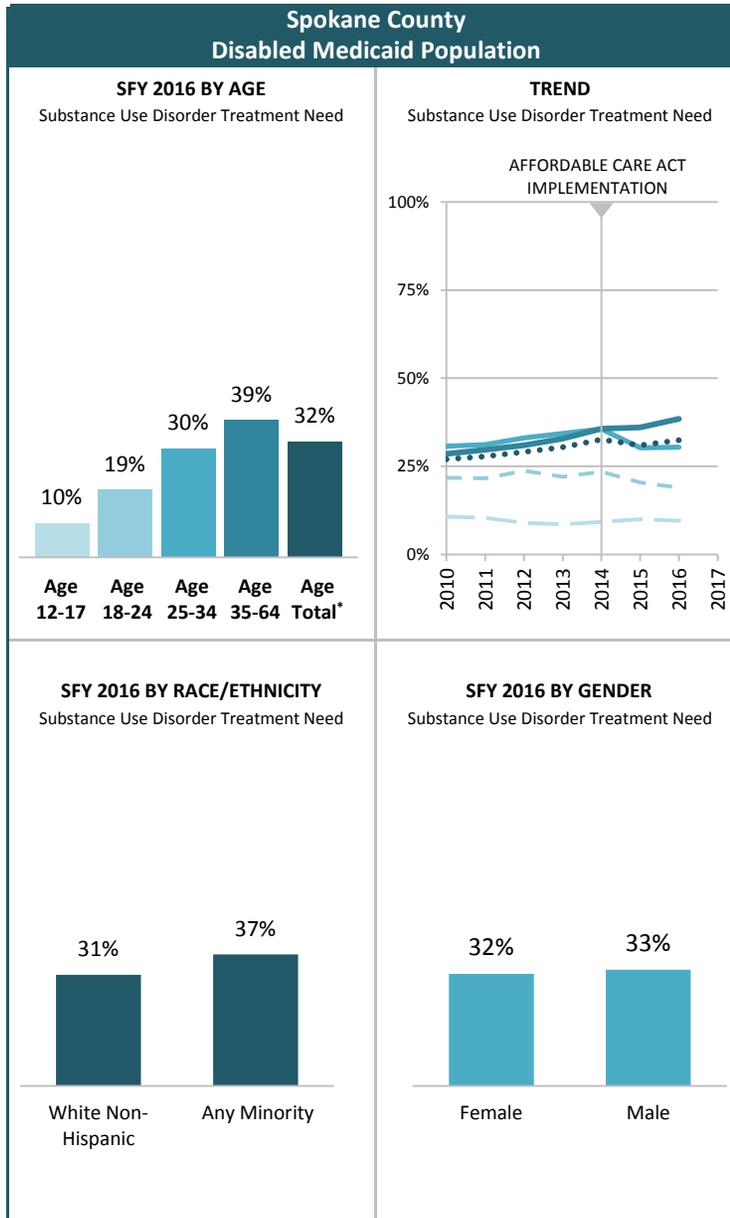
STATE:

- 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

	Spokane 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 12-17 w/SUD Tx Need	10.7%	10.4%	9.0%	8.6%	9.2%	10.1%	9.6%		7.0%	7.1%	7.9%	8.0%	7.9%	7.6%	7.1%	
Persons w/SUD Tx Need	70	71	66	67	76	82	81		447	466	550	579	582	565	553	
Total persons	652	681	734	783	825	815	845		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/SUD Tx Need	21.8%	21.6%	23.8%	22.1%	23.5%	20.4%	18.9%		20.7%	20.8%	20.3%	20.7%	20.0%	15.6%	15.1%	
Persons w/SUD Tx Need	259	256	294	284	285	204	186		2,577	2,606	2,546	2,636	2,374	1,529	1,454	
Total persons	1,188	1,187	1,236	1,287	1,214	999	982		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/SUD Tx Need	30.7%	31.1%	33.0%	34.3%	35.6%	30.3%	30.5%		32.5%	33.3%	33.6%	34.4%	34.1%	27.6%	28.3%	
Persons w/SUD Tx Need	504	526	604	676	687	421	428		5,513	5,825	6,171	6,661	6,273	3,767	3,852	
Total persons	1,640	1,689	1,828	1,969	1,930	1,389	1,405		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/SUD Tx Need	28.6%	29.7%	31.0%	32.9%	35.7%	36.0%	38.5%		30.5%	32.2%	33.1%	33.6%	35.1%	34.8%	36.3%	
Persons w/SUD Tx Need	1,999	2,130	2,411	2,755	2,888	2,077	2,222		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	6,991	7,161	7,788	8,378	8,099	5,769	5,769		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/SUD Tx Need	27.0%	27.8%	29.1%	30.5%	32.6%	31.0%	32.4%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx need	2,832	2,983	3,375	3,782	3,936	2,784	2,917		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	10,471	10,718	11,586	12,417	12,068	8,972	9,001		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	40.3%	40.9%	42.6%	44.4%	46.1%	47.2%	45.8%		41.5%	42.8%	42.7%	43.3%	44.1%	42.3%	42.8%	
Persons w/SUD Tx Need	477	495	555	593	611	484	467		4,848	5,139	5,311	5,601	5,404	4,018	3,962	
Total persons	1,185	1,210	1,304	1,337	1,325	1,026	1,020		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/SUD Tx Need	19.0%	16.4%	19.1%	21.9%	21.6%	22.4%	24.0%		14.8%	16.0%	16.8%	17.8%	17.9%	15.4%	16.6%	
Persons w/SUD Tx Need	36	31	42	53	54	43	44		855	943	1,006	1,123	1,065	705	740	
Total persons	189	189	220	242	250	192	183		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/SUD Tx Need	33.4%	35.7%	35.9%	35.9%	38.3%	39.1%	36.7%		35.4%	36.4%	36.6%	37.0%	36.8%	33.8%	34.0%	
Persons w/SUD Tx Need	209	244	272	303	332	267	255		4,970	5,357	5,767	6,166	5,916	4,174	4,197	
Total persons	625	683	758	845	867	682	695		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Hawaiian/PI w/SUD Tx Need	26.7%	25.2%	29.8%	27.3%	30.9%	29.4%	32.4%		21.3%	22.3%	23.1%	23.1%	22.5%	18.3%	21.2%	
Persons w/SUD Tx Need	27	27	34	36	43	30	34		494	561	605	653	617	383	445	
Total persons	101	107	114	132	139	102	105		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/SUD Tx Need	29.0%	29.5%	27.6%	26.7%	28.7%	27.1%	26.5%		23.3%	24.8%	25.3%	24.9%	25.2%	21.5%	23.2%	
Persons w/SUD Tx Need	114	127	136	141	140	105	116		2,097	2,414	2,696	2,854	2,778	1,878	2,067	
Total persons	393	431	493	528	488	388	438		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/SUD Tx Need	25.5%	26.2%	27.6%	29.0%	31.3%	29.1%	31.4%		27.7%	29.2%	30.1%	30.8%	32.0%	29.8%	30.8%	
Persons w/SUD Tx Need	2,073	2,158	2,448	2,758	2,870	1,961	2,109		20,527	22,085	23,588	25,164	24,481	16,906	17,110	
Total persons	8,140	8,251	8,855	9,499	9,175	6,737	6,721		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/SUD Tx Need	33.7%	34.6%	35.0%	36.3%	38.1%	38.4%	37.1%		31%	32%	32%	32%	32%	30%	30%	
Persons w/SUD Tx Need	758	818	914	1,007	1,049	816	801		11,918	12,864	13,735	14,653	14,057	9,923	10,076	
Total persons	2,247	2,367	2,608	2,773	2,750	2,126	2,159		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/SUD Tx Need	23.0%	23.7%	25.6%	26.6%	29.1%	30.0%	31.8%		24.4%	25.7%	26.6%	27.2%	28.4%	28.1%	29.5%	
Persons w/SUD Tx Need	1,202	1,276	1,470	1,615	1,689	1,328	1,397		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	5,215	5,389	5,743	6,062	5,797	4,428	4,393		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/SUD Tx Need	31.0%	32.0%	32.6%	34.1%	35.8%	32.0%	33.0%		32.6%	34.0%	34.3%	34.6%	35.1%	30.8%	31.1%	
Persons w/SUD Tx Need	1,630	1,707	1,905	2,167	2,247	1,456	1,520		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	5,256	5,329	5,843	6,355	6,271	4,544	4,608		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

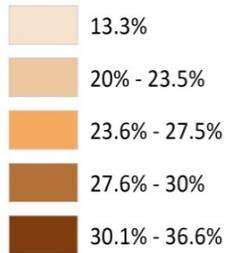
MARCH 2017

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.

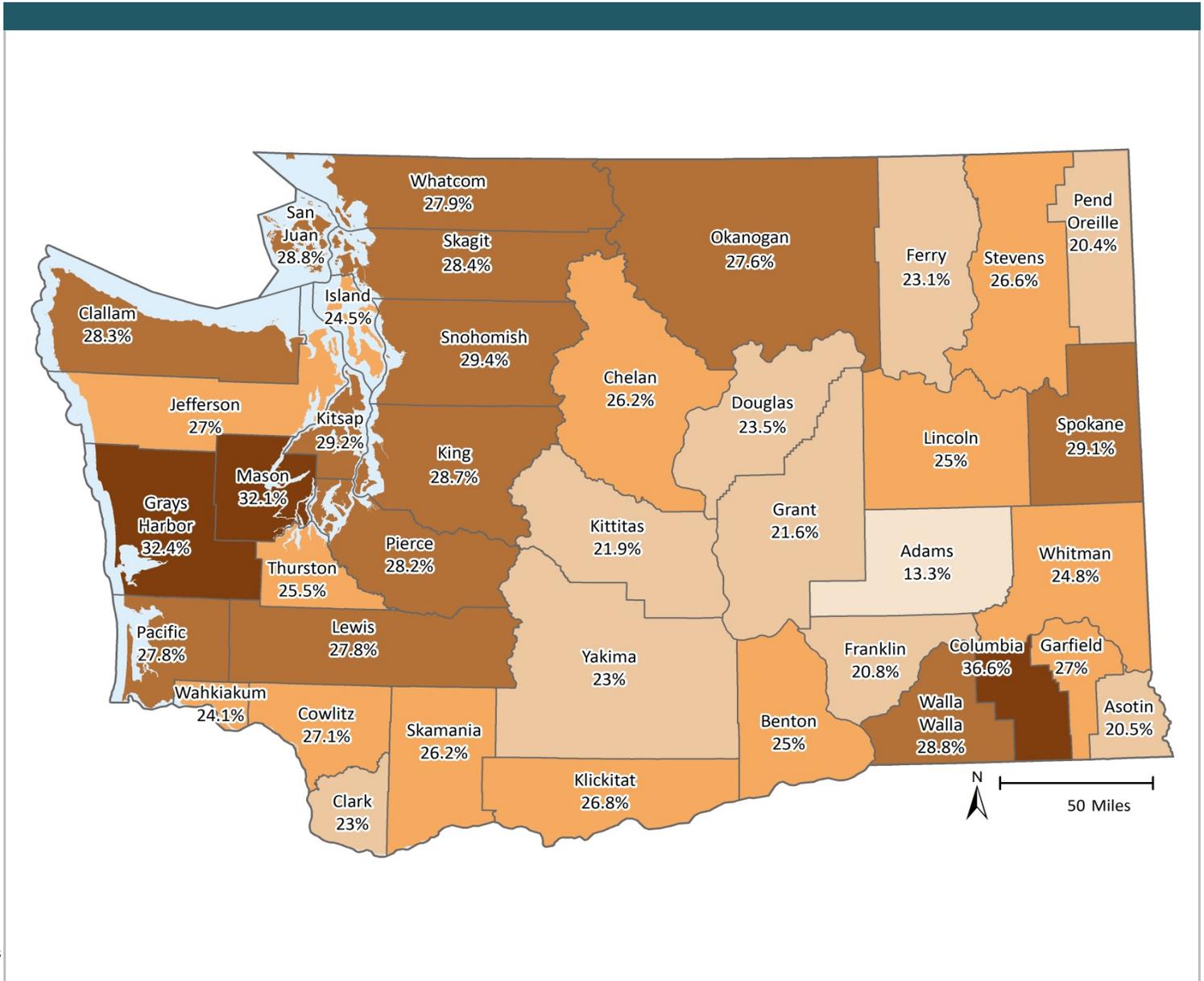
Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need



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.





Spokane 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*

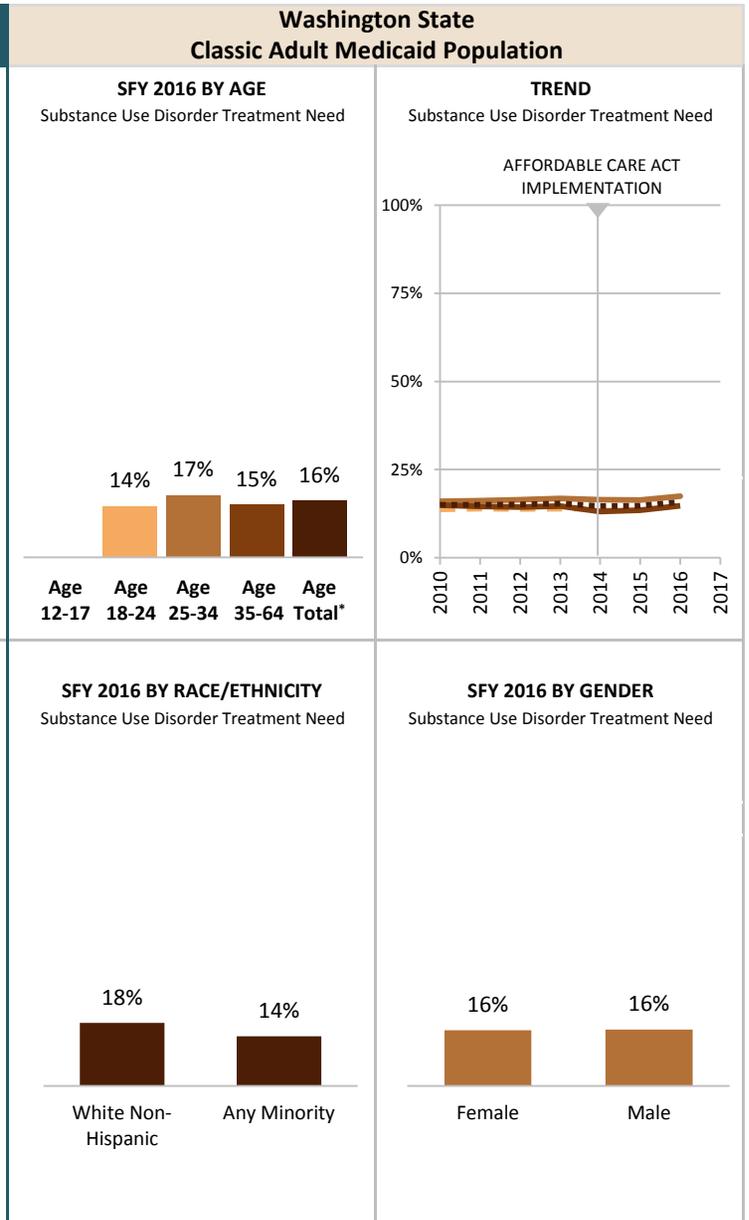
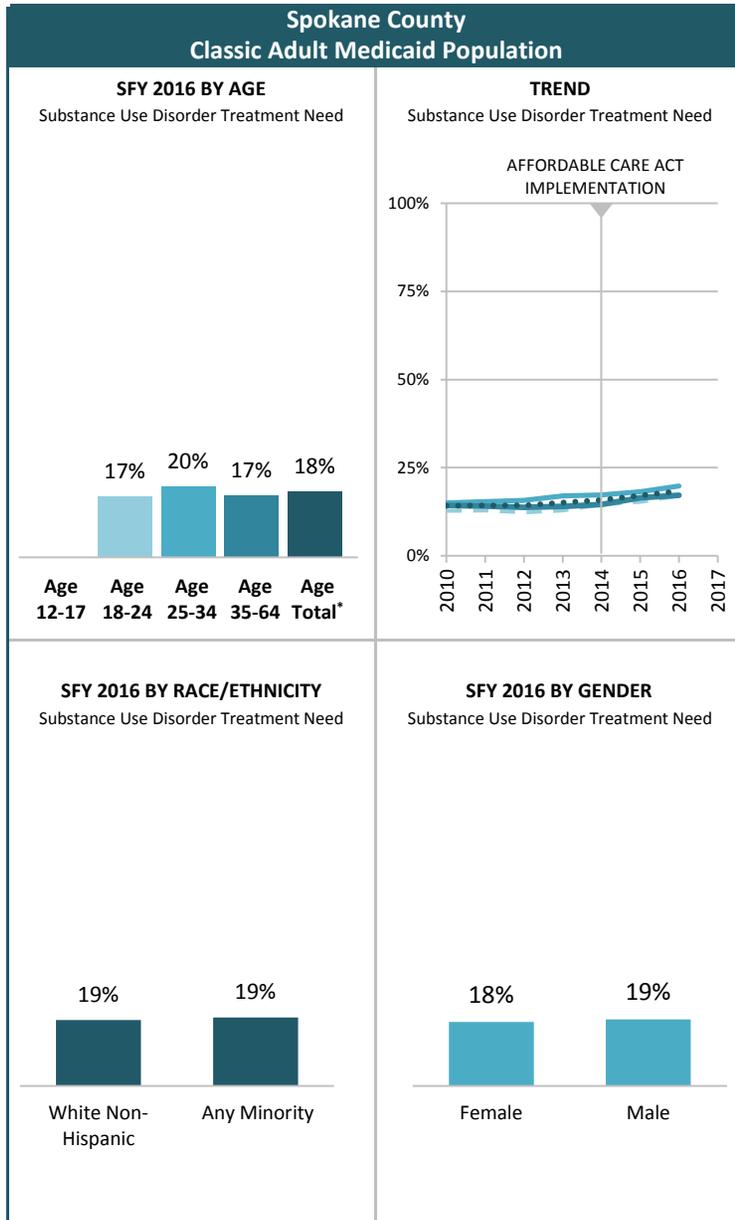
STATE:

- 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	Spokane 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/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need	12.8%	12.8%	12.4%	12.9%	14.5%	15.3%	17.0%		13.5%	13.7%	13.5%	13.7%	13.6%	13.6%	14.3%	
Persons w/SUD Tx Need	676	651	597	579	573	485	455		7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	5,285	5,075	4,832	4,491	3,943	3,162	2,678		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/SUD Tx Need	15.0%	15.3%	15.8%	17.0%	17.3%	18.2%	19.8%		16.0%	16.2%	16.5%	16.8%	16.5%	16.3%	17.5%	
Persons w/SUD Tx Need	1,243	1,353	1,376	1,471	1,564	1,636	1,686		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	8,291	8,815	8,730	8,668	9,034	9,012	8,529		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/SUD Tx Need	14.3%	14.1%	13.8%	14.1%	14.6%	16.5%	17.2%		14.9%	14.6%	14.4%	14.7%	13.1%	13.5%	14.7%	
Persons w/SUD Tx Need	709	761	750	768	977	1,219	1,297		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	4,950	5,399	5,440	5,461	6,705	7,406	7,530		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/SUD Tx Need	14.2%	14.3%	14.3%	15.1%	15.8%	17.1%	18.3%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx need	2,628	2,765	2,723	2,818	3,114	3,340	3,438		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	26.8%	26.4%	27.1%	27.7%	30.2%	30.5%	31.5%		30.9%	30.6%	31.1%	31.3%	30.8%	30.9%	32.6%	
Persons w/SUD Tx Need	451	467	488	481	498	465	446		4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	1,685	1,768	1,804	1,734	1,650	1,527	1,414		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/SUD Tx Need	8.2%	8.0%	8.1%	9.5%	10.8%	10.0%	10.2%		10.4%	10.1%	9.7%	10.0%	8.8%	8.1%	8.8%	
Persons w/SUD Tx Need	39	42	43	53	68	63	61		926	997	1,005	1,042	1,135	1,123	1,170	
Total persons	475	524	534	558	629	628	598		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/SUD Tx Need	20.2%	17.9%	18.2%	15.6%	17.4%	21.1%	20.4%		15.1%	14.9%	14.6%	14.4%	14.5%	14.6%	15.6%	
Persons w/SUD Tx Need	201	187	195	167	196	225	216		3,085	3,282	3,257	3,241	3,382	3,309	3,320	
Total persons	996	1,042	1,071	1,071	1,125	1,065	1,059		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Hawaiian/PI w/SUD Tx Need	11.3%	10.1%	9.8%	7.5%	8.3%	8.0%	7.6%		10.4%	10.6%	10.4%	10.3%	9.7%	9.5%	10.0%	
Persons w/SUD Tx Need	31	32	34	28	45	48	43		689	762	800	822	899	958	967	
Total persons	275	317	348	374	543	598	563		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/SUD Tx Need	13.9%	15.1%	13.6%	15.0%	15.0%	14.7%	15.7%		11.8%	11.7%	11.5%	11.7%	10.4%	10.0%	10.9%	
Persons w/SUD Tx Need	166	194	182	202	221	219	226		3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons	1,191	1,287	1,338	1,346	1,475	1,492	1,438		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/SUD Tx Need	13.3%	13.6%	13.6%	14.7%	15.5%	17.1%	18.6%		15.3%	15.6%	15.8%	16.3%	15.9%	16.5%	17.9%	
Persons w/SUD Tx Need	1,840	1,961	1,911	2,020	2,237	2,454	2,549		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	13,871	14,400	14,054	13,708	14,448	14,373	13,674		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/SUD Tx Need	18.6%	18.1%	17.9%	17.5%	18.0%	18.5%	19.4%		16%	15%	15%	15%	14%	13%	14%	
Persons w/SUD Tx Need	771	795	808	789	867	872	876		11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons	4,151	4,399	4,503	4,505	4,804	4,720	4,521		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/SUD Tx Need	13.0%	13.4%	13.6%	14.6%	15.5%	16.7%	18.2%		13.8%	13.9%	14.2%	14.6%	14.3%	14.6%	15.8%	
Persons w/SUD Tx Need	1,788	1,892	1,904	2,014	2,252	2,454	2,565		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
Total persons	13,719	14,123	13,997	13,795	14,561	14,687	14,122		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/SUD Tx Need	17.5%	16.9%	16.4%	16.7%	16.8%	18.1%	18.9%		19.2%	18.6%	18.0%	18.1%	15.9%	15.1%	16.0%	
Persons w/SUD Tx Need	840	873	819	804	862	886	873		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	4,807	5,166	5,005	4,825	5,121	4,893	4,615		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

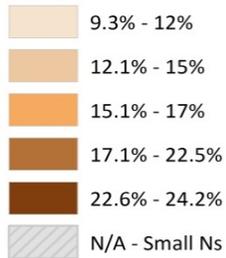
MARCH 2017

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.

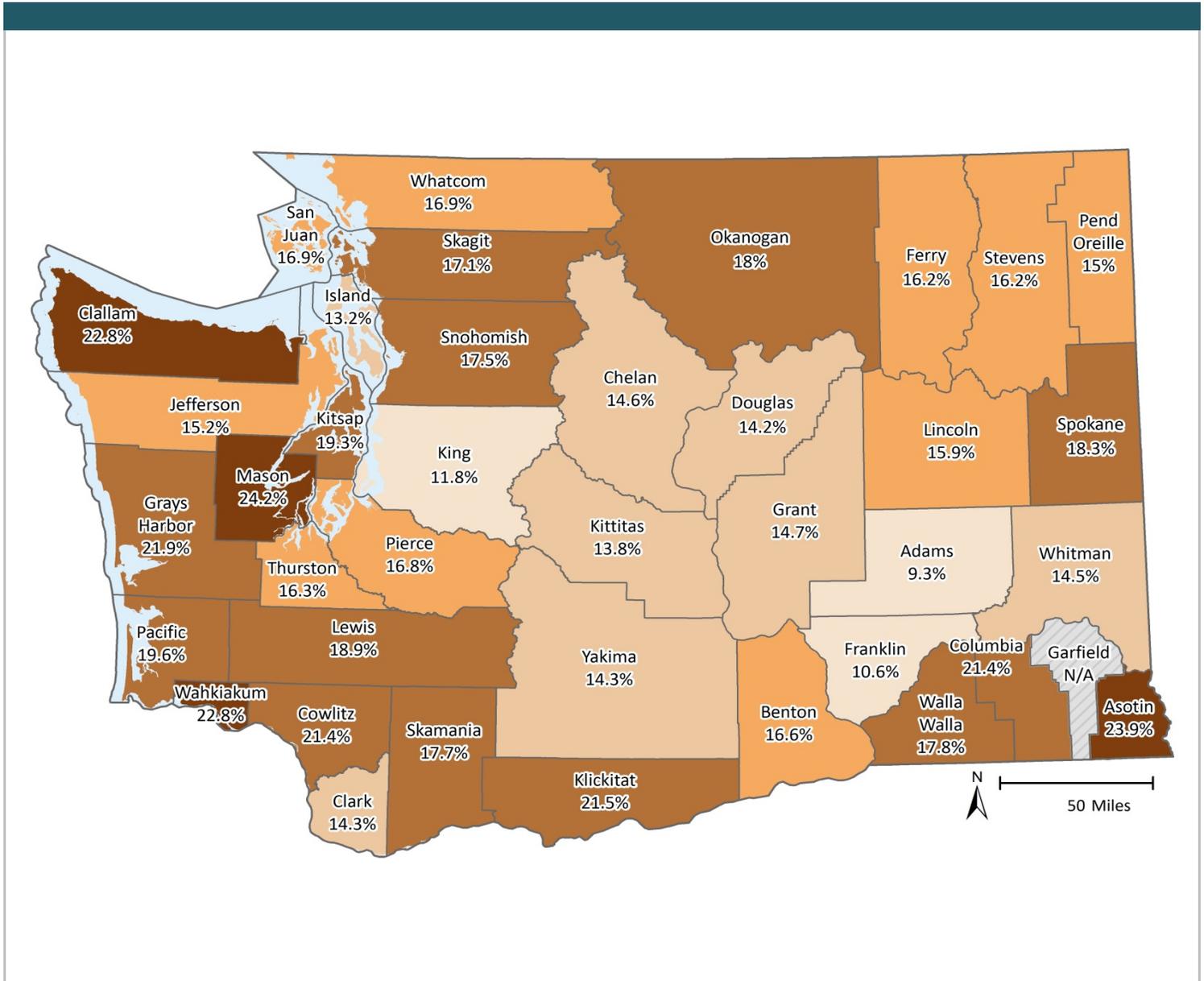
Percent of Medicaid-Classic Adults with Substance Use Disorder Tx Need



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.





Spokane 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*

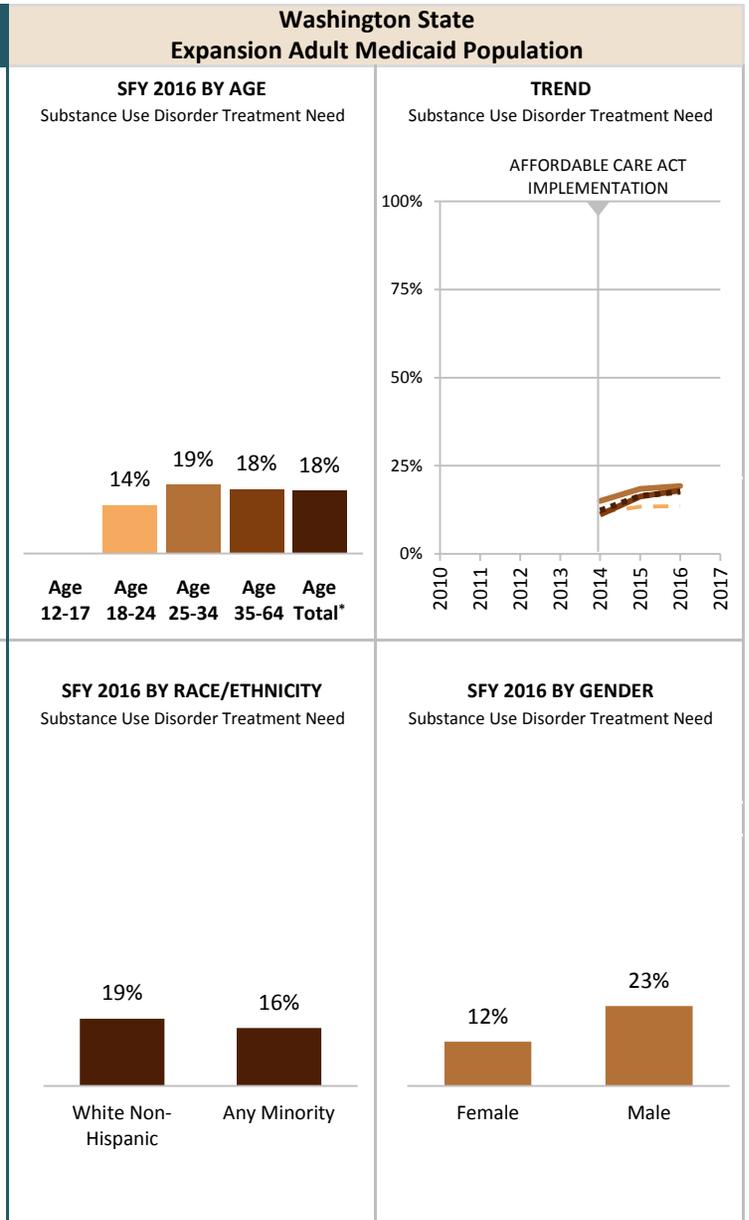
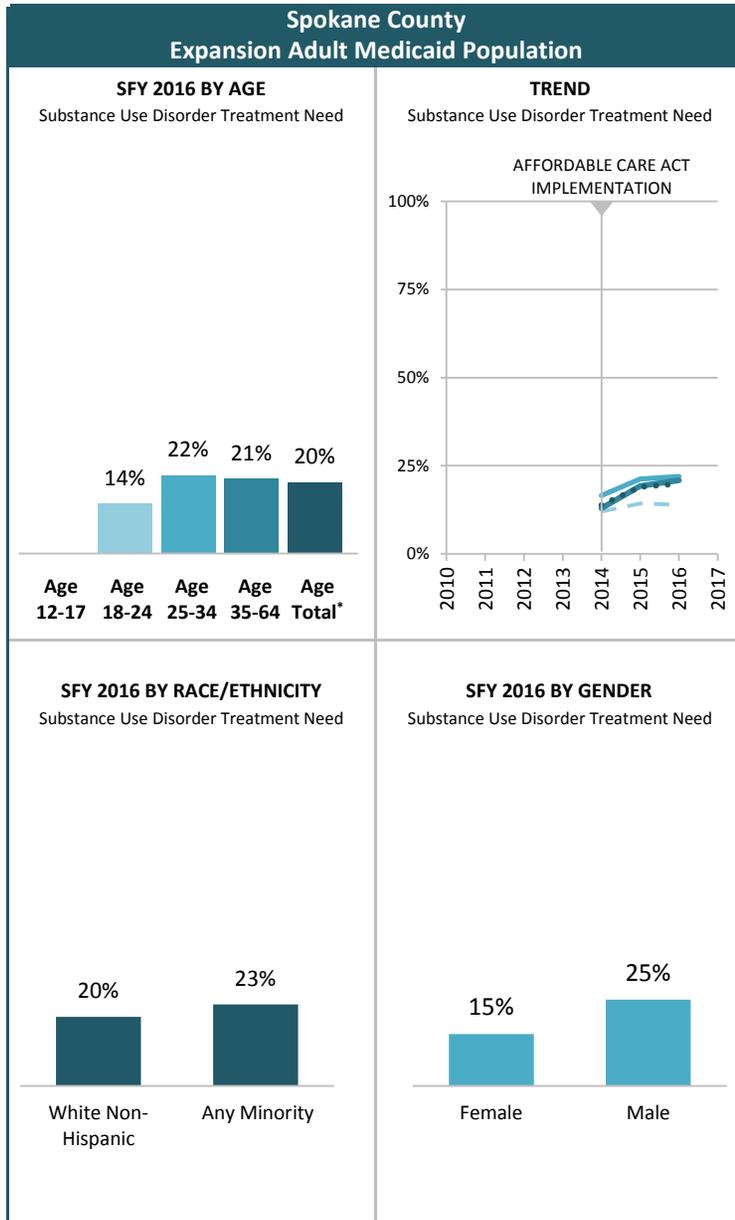
STATE:

- 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	Spokane 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					12.1%	14.3%	14.0%						11.8%	13.4%	13.6%	
Persons w/SUD Tx Need					669	1,345	1,570						7,068	13,885	16,235	
Total persons					5,538	9,433	11,249						59,852	103,457	119,804	
Age 25-34 w/SUD Tx Need					16.6%	21.3%	21.9%						15.1%	18.4%	19.3%	
Persons w/SUD Tx Need					1,497	3,390	4,122						15,416	32,675	39,531	
Total persons					9,037	15,949	18,783						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					13.0%	19.3%	20.9%						11.1%	16.3%	18.0%	
Persons w/SUD Tx Need					2,009	4,946	5,955						22,012	51,726	62,116	
Total persons					15,482	25,628	28,450						198,262	317,159	345,171	
Age Total¹ w/SUD Tx Need					13.9%	19.0%	19.9%						12.3%	16.4%	17.6%	
Persons w/SUD Tx need					4,175	9,681	11,647						44,496	98,286	117,882	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need					31.2%	39.1%	38.8%						31.8%	36.9%	37.4%	
Persons w/SUD Tx Need					497	1,137	1,364						5,334	11,217	13,193	
Total persons					1,593	2,910	3,513						16,783	30,399	35,266	
Asian w/SUD Tx Need					5.9%	9.7%	10.2%						4.9%	7.1%	8.0%	
Persons w/SUD Tx Need					63	156	184						1,621	3,463	4,132	
Total persons					1,060	1,616	1,802						32,924	48,483	51,833	
Black w/SUD Tx Need					17.6%	25.0%	25.6%						14.7%	19.5%	20.1%	
Persons w/SUD Tx Need					229	615	753						4,155	9,556	11,311	
Total persons					1,298	2,464	2,940						32,924	48,483	51,833	
Hawaiian/PI w/SUD Tx Need					10.3%	11.7%	12.9%						8.7%	10.8%	11.4%	
Persons w/SUD Tx Need					58	114	134						991	2,209	2,678	
Total persons					565	977	1,036						11,451	20,416	23,467	
Hispanic w/SUD Tx Need					11.8%	17.1%	18.2%						9.1%	12.4%	13.7%	
Persons w/SUD Tx Need					227	574	736						4,784	10,505	13,292	
Total persons					1,917	3,353	4,051						52,399	84,681	96,834	
White Only w/SUD Tx Need					13.6%	18.6%	19.6%						13.5%	17.9%	19.1%	
Persons w/SUD Tx Need					3,191	7,327	8,766						29,246	64,550	76,824	
Total persons					23,439	39,314	44,652						216,846	361,260	402,225	
Any Minority w/SUD Tx Need					16.6%	22.5%	23.1%						11%	15%	16%	
Persons w/SUD Tx Need					967	2,296	2,775						14,923	32,724	39,468	
Total persons					5,841	10,214	12,003						130,167	212,403	239,488	
Population by Gender																
Females w/SUD Tx Need					8.7%	13.2%	14.7%						7.9%	11.2%	12.5%	
Persons w/SUD Tx Need					1,269	3,184	4,077						14,181	32,876	40,978	
Total persons					14,554	24,194	27,642						179,152	292,424	328,130	
Males w/SUD Tx Need					18.7%	24.2%	24.5%						16.7%	21.4%	22.5%	
Persons w/SUD Tx Need					2,906	6,497	7,570						30,315	65,410	76,904	
Total persons					15,503	26,816	30,840						181,355	305,522	341,583	

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

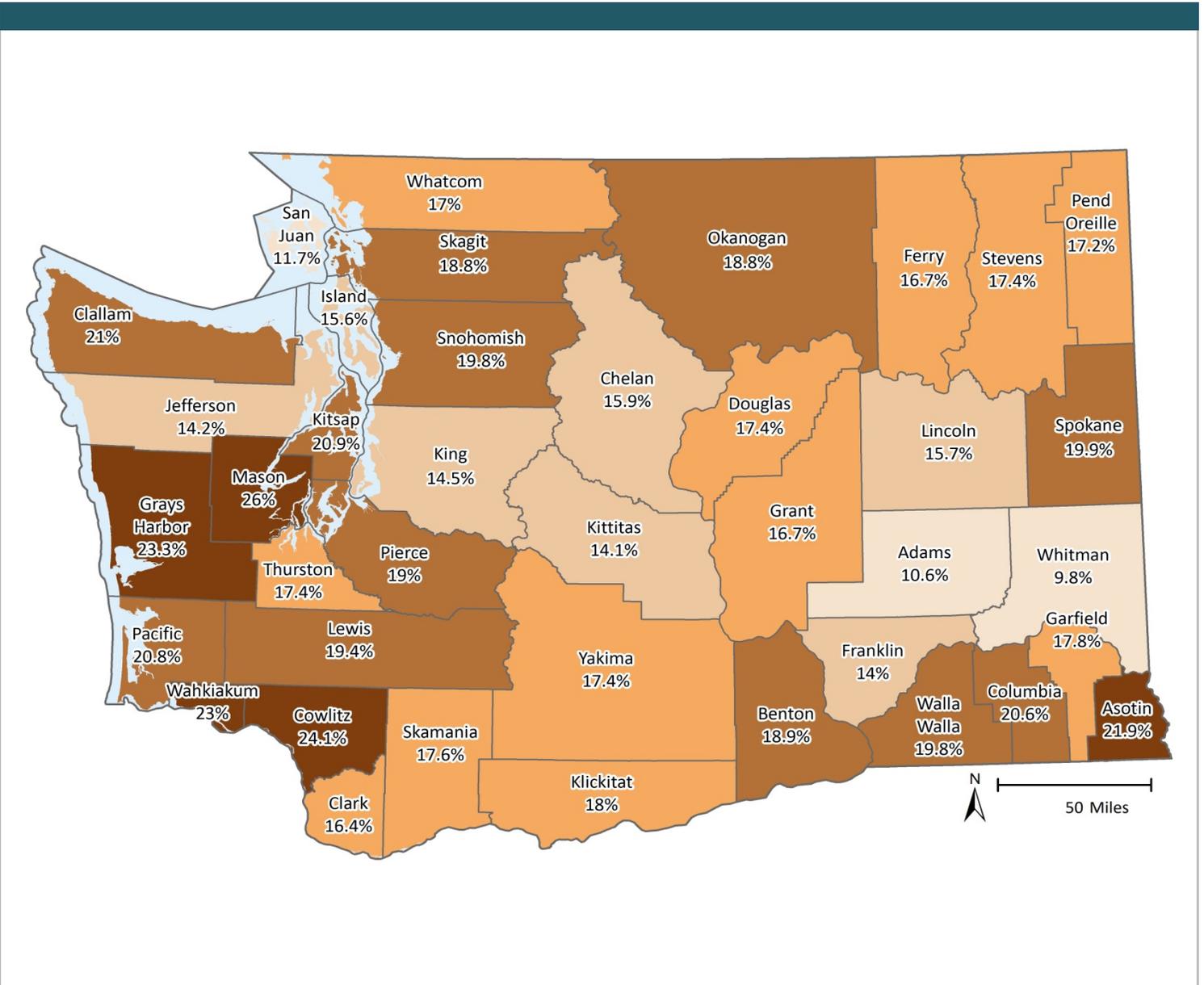
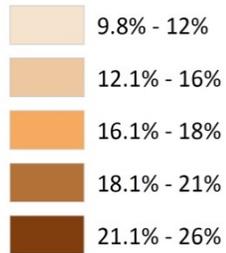
MARCH 2017

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.



Spokane 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*

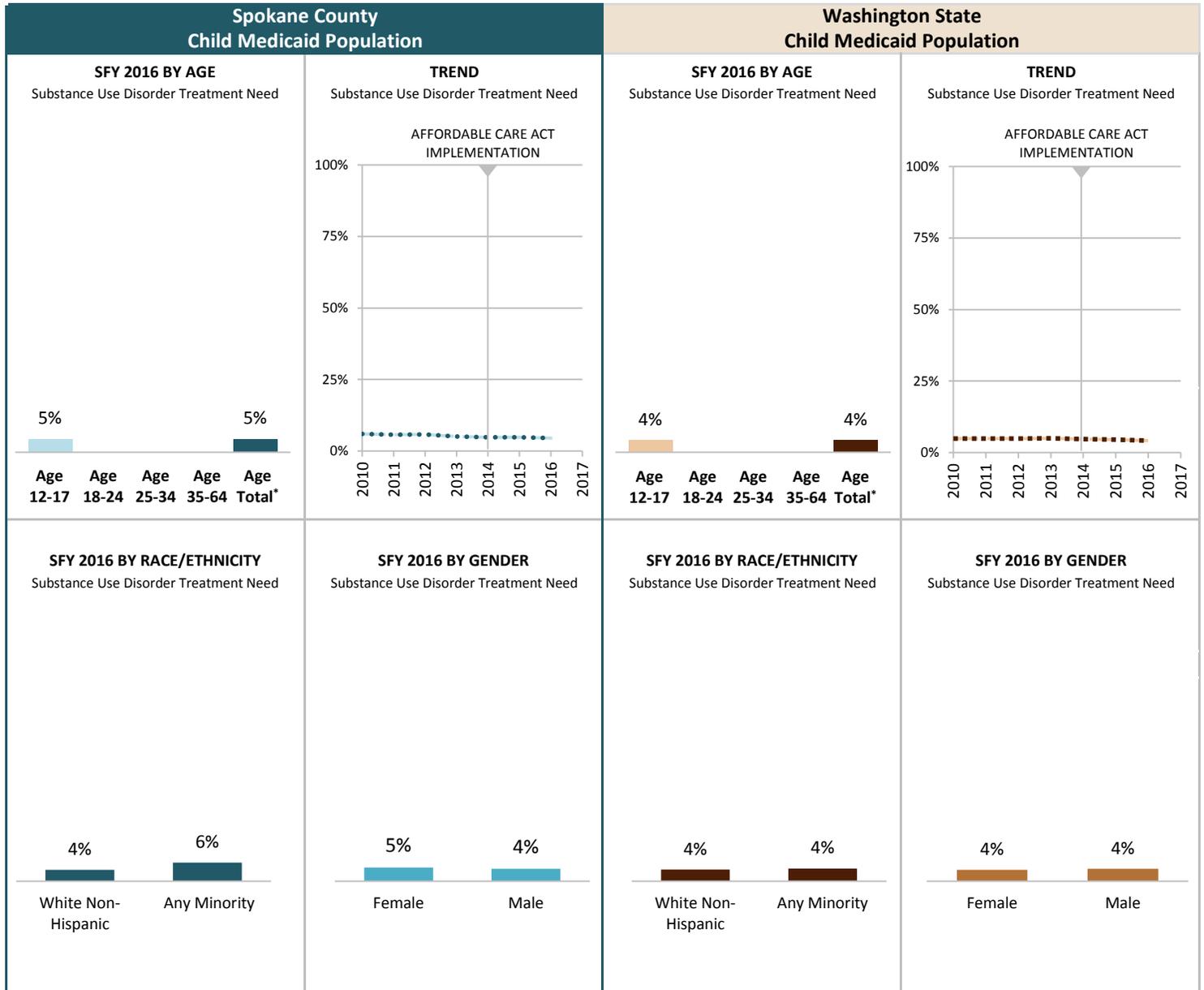
STATE:

- 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

	Spokane 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	6.0%	5.7%	5.8%	5.1%	4.8%	4.9%	4.5%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	776	795	833	748	753	784	783		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	12,970	13,880	14,281	14,590	15,547	16,117	17,222		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	6.0%	5.7%	5.8%	5.1%	4.8%	4.9%	4.5%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx need	776	795	833	748	753	784	783		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	12,970	13,880	14,281	14,590	15,547	16,117	17,222		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	16.8%	14.0%	14.9%	13.3%	12.1%	11.2%	10.5%		11.4%	11.0%	11.5%	11.7%	11.5%	11.1%	9.7%	
Persons w/SUD Tx Need	187	165	176	163	152	139	137		1,401	1,401	1,479	1,541	1,514	1,478	1,311	
Total persons	1,116	1,176	1,185	1,227	1,260	1,240	1,304		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/SUD Tx Need	3.1%	3.9%	5.0%	5.0%	3.4%	3.6%	3.0%		3.3%	3.2%	3.2%	3.4%	3.0%	2.7%	2.5%	
Persons w/SUD Tx Need	14	19	25	26	19	20	17		373	384	405	435	435	423	394	
Total persons	445	482	503	516	566	561	569		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/SUD Tx Need	8.5%	8.4%	8.8%	7.9%	8.1%	8.7%	7.5%		5.7%	5.7%	5.8%	6.1%	6.1%	6.2%	5.6%	
Persons w/SUD Tx Need	81	84	94	92	97	110	103		1,004	1,068	1,121	1,221	1,263	1,313	1,247	
Total persons	953	998	1,070	1,161	1,200	1,264	1,367		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Hawaiian/PI w/SUD Tx Need	4.5%	4.5%	4.1%	3.2%	3.6%	2.8%	2.9%		3.6%	3.9%	3.9%	4.0%	4.0%	3.8%	3.2%	
Persons w/SUD Tx Need	11	17	17	14	18	15	17		236	284	306	324	345	346	310	
Total persons	245	377	419	434	504	543	589		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/SUD Tx Need	6.3%	6.2%	6.5%	5.5%	4.9%	6.0%	6.0%		4.6%	5.1%	5.1%	5.2%	4.9%	4.7%	4.2%	
Persons w/SUD Tx Need	65	73	80	69	69	93	104		2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	1,024	1,169	1,222	1,253	1,413	1,554	1,736		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/SUD Tx Need	5.1%	5.0%	5.1%	4.4%	4.2%	4.3%	4.0%		4.8%	4.7%	4.7%	4.7%	4.4%	4.4%	4.1%	
Persons w/SUD Tx Need	486	501	519	449	457	476	466		3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	9,456	9,946	10,174	10,308	10,876	11,127	11,732		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/SUD Tx Need	8.9%	8.1%	8.3%	7.5%	6.9%	6.8%	6.4%		5%	5%	5%	6%	5%	5%	4%	
Persons w/SUD Tx Need	290	294	314	296	294	306	314		4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	3,252	3,615	3,774	3,946	4,290	4,521	4,878		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/SUD Tx Need	5.3%	5.3%	5.4%	4.8%	4.9%	5.1%	4.8%		4.2%	4.1%	4.2%	4.2%	4.2%	4.2%	4.0%	
Persons w/SUD Tx Need	348	365	383	341	370	402	401		3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	6,519	6,917	7,069	7,153	7,625	7,892	8,437		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/SUD Tx Need	6.6%	6.2%	6.2%	5.5%	4.8%	4.6%	4.3%		5.6%	5.7%	5.7%	5.8%	5.2%	5.0%	4.3%	
Persons w/SUD Tx Need	428	430	450	407	383	382	382		4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	6,451	6,963	7,212	7,437	7,922	8,225	8,785		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

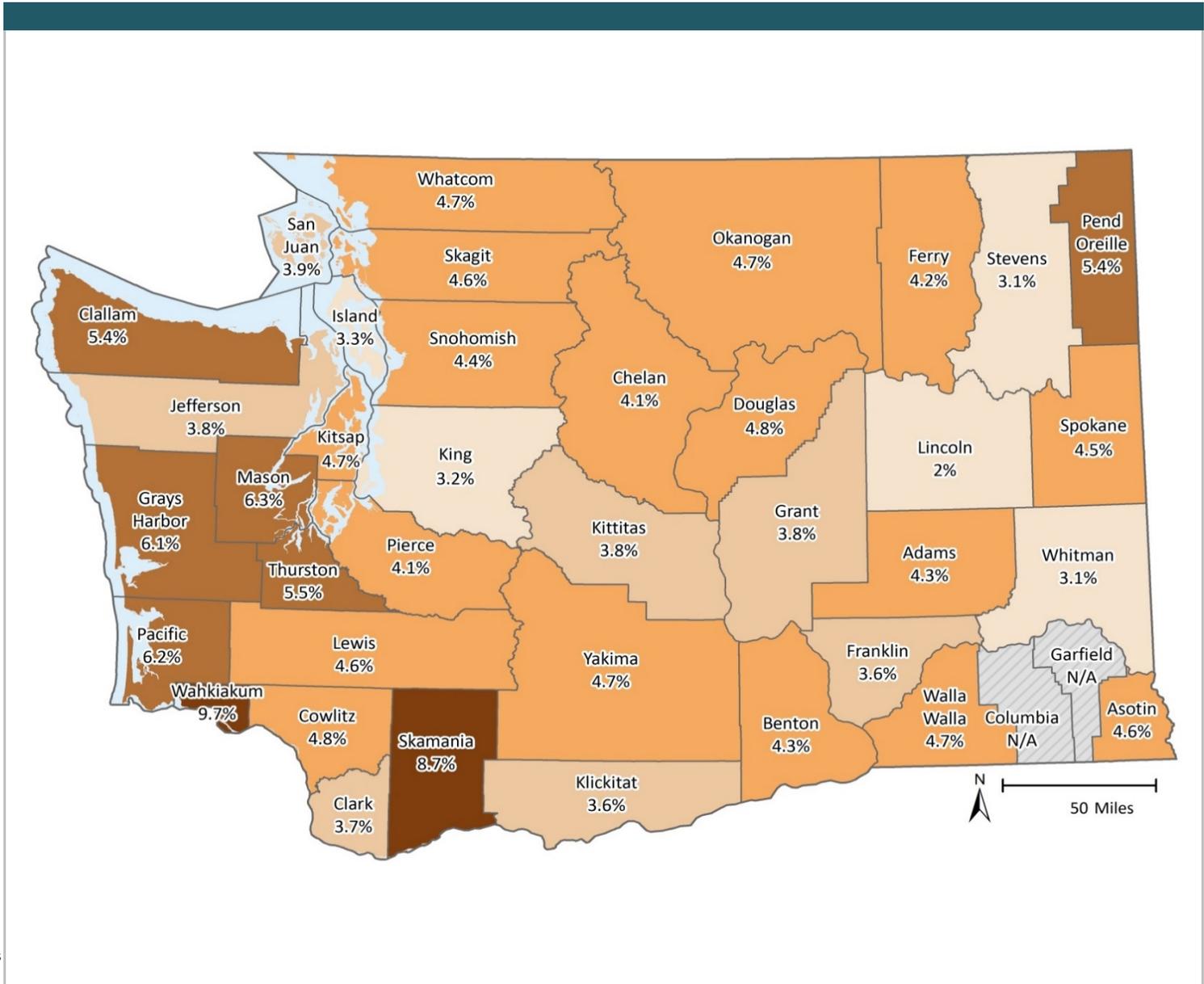
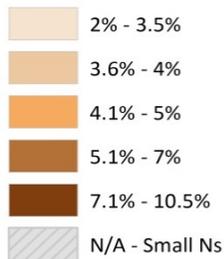
MARCH 2017

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

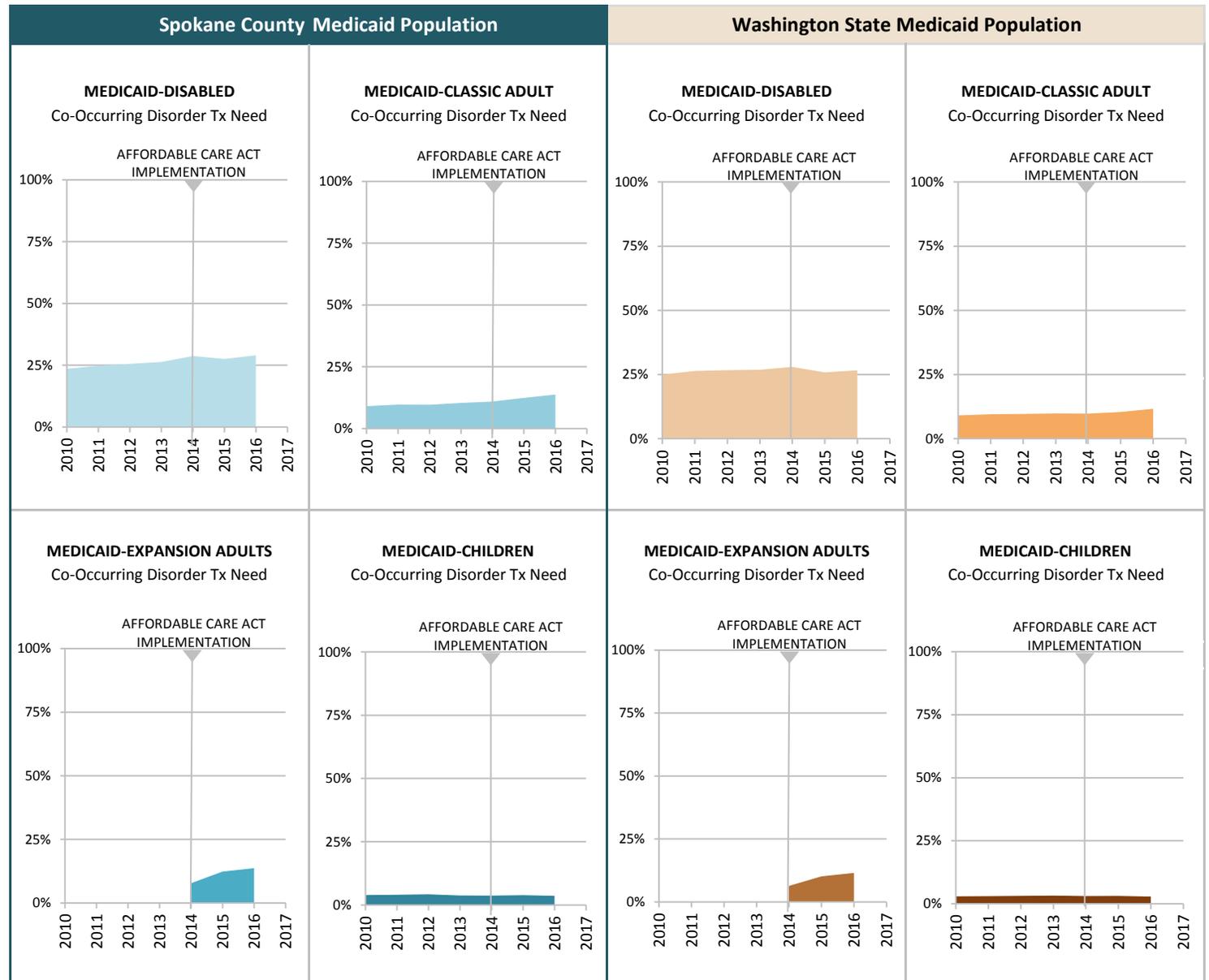
STATE:

- 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

	Spokane 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	23.5%	24.7%	25.5%	26.3%	28.7%	27.5%	29.0%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	2,462	2,650	2,958	3,262	3,462	2,468	2,607		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	10,471	10,718	11,586	12,417	12,068	8,972	9,001		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	9.0%	9.7%	9.6%	10.3%	10.9%	12.4%	13.7%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	1,672	1,864	1,823	1,923	2,144	2,423	2,571		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					7.8%	12.3%	13.7%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					2,335	6,296	8,000						22,875	60,617	77,053	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Medicaid-Children	3.9%	4.0%	4.2%	3.8%	3.7%	3.9%	3.6%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	509	561	602	548	576	625	623		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	12,970	13,880	14,281	14,590	15,547	16,117	17,222		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*

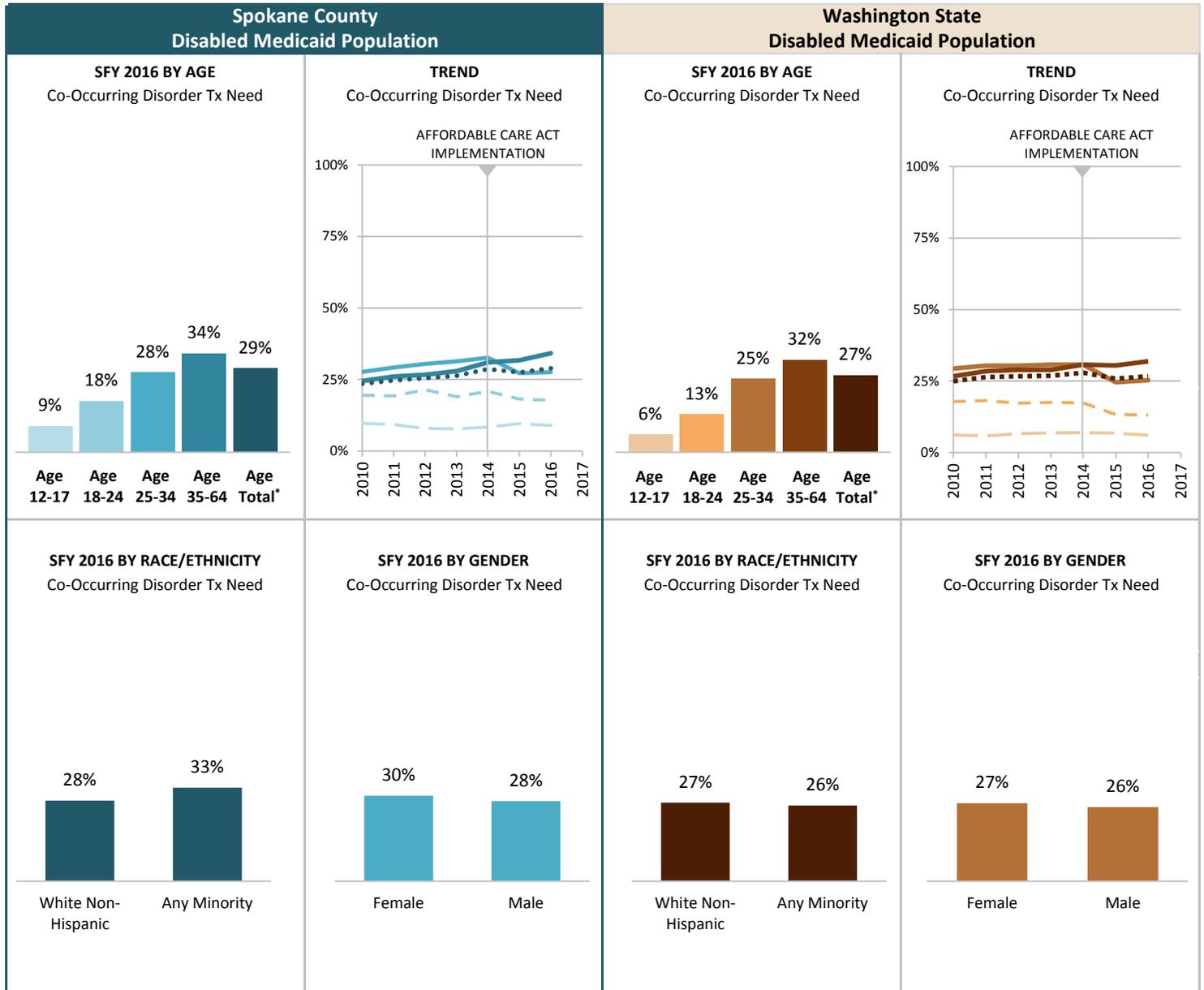
STATE:

- 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

	Spokane 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 12-17 w/COD Tx Need	9.7%	9.3%	7.9%	7.8%	8.4%	9.6%	9.0%		6.1%	5.9%	6.6%	6.9%	7.0%	6.8%	6.1%	
Persons w/COD Tx Need	63	63	58	61	69	78	76		390	385	460	505	513	507	478	
Total persons	652	681	734	783	825	815	845		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/COD Tx Need	19.5%	19.3%	21.4%	19.0%	20.9%	18.2%	17.7%		17.8%	18.2%	17.3%	17.6%	17.3%	13.3%	13.1%	
Persons w/COD Tx Need	232	229	265	244	254	182	174		2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	1,188	1,187	1,236	1,287	1,214	999	982		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/COD Tx Need	27.7%	29.2%	30.4%	31.4%	32.6%	27.2%	27.6%		29.4%	30.4%	30.4%	30.7%	30.7%	24.6%	25.3%	
Persons w/COD Tx Need	454	493	556	618	629	378	388		4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons	1,640	1,689	1,828	1,969	1,930	1,389	1,405		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/COD Tx Need	24.5%	26.0%	26.7%	27.9%	31.0%	31.7%	34.1%		26.7%	28.5%	28.9%	29.0%	30.7%	30.4%	31.9%	
Persons w/COD Tx Need	1,713	1,865	2,079	2,339	2,510	1,830	1,969		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	6,991	7,161	7,788	8,378	8,099	5,769	5,769		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/COD Tx Need	23.5%	24.7%	25.5%	26.3%	28.7%	27.5%	29.0%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	2,462	2,650	2,958	3,262	3,462	2,468	2,607		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	10,471	10,718	11,586	12,417	12,068	8,972	9,001		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	33.8%	36.0%	37.8%	38.5%	41.1%	41.0%	39.9%		36.3%	38.3%	38.0%	37.9%	38.9%	37.2%	37.5%	
Persons w/COD Tx Need	400	436	493	515	544	421	407		4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	1,185	1,210	1,304	1,337	1,325	1,026	1,020		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/COD Tx Need	17.5%	14.8%	18.6%	20.7%	20.0%	19.8%	20.8%		12.8%	14.2%	14.8%	15.5%	15.8%	13.8%	14.8%	
Persons w/COD Tx Need	33	28	41	50	50	38	38		739	836	891	981	936	634	660	
Total persons	189	189	220	242	250	192	183		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/COD Tx Need	28.0%	30.6%	31.1%	29.6%	34.1%	35.5%	32.4%		30.5%	31.9%	32.0%	31.8%	32.0%	29.2%	29.4%	
Persons w/COD Tx Need	175	209	236	250	296	242	225		4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons	625	683	758	845	867	682	695		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/COD Tx Need	23.8%	22.4%	28.9%	26.5%	28.1%	26.5%	30.5%		18.6%	20.1%	20.6%	20.8%	20.2%	16.4%	18.9%	
Persons w/COD Tx Need	24	24	33	35	39	27	32		431	504	541	588	556	344	397	
Total persons	101	107	114	132	139	102	105		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/COD Tx Need	24.4%	25.3%	23.9%	23.9%	27.3%	23.7%	24.2%		19.8%	21.3%	21.3%	20.9%	21.8%	18.7%	20.3%	
Persons w/COD Tx Need	96	109	118	126	133	92	106		1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons	393	431	493	528	488	388	438		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/COD Tx Need	22.4%	23.4%	24.2%	25.0%	27.4%	25.9%	28.2%		24.7%	26.1%	26.5%	26.8%	28.2%	26.3%	27.3%	
Persons w/COD Tx Need	1,822	1,928	2,146	2,378	2,512	1,742	1,896		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	8,140	8,251	8,855	9,499	9,175	6,737	6,721		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/COD Tx Need	28.4%	30.2%	30.8%	31.4%	34.1%	34.0%	32.7%		26%	28%	28%	28%	28%	26%	26%	
Persons w/COD Tx Need	639	716	803	871	937	722	706		10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	2,247	2,367	2,608	2,773	2,750	2,126	2,159		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/COD Tx Need	21.6%	22.4%	24.0%	24.8%	27.2%	28.2%	29.9%		22.8%	24.1%	24.9%	25.2%	26.6%	26.1%	27.3%	
Persons w/COD Tx Need	1,128	1,208	1,381	1,504	1,574	1,248	1,314		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	5,215	5,389	5,743	6,062	5,797	4,428	4,393		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/COD Tx Need	25.4%	27.1%	27.0%	27.7%	30.1%	26.8%	28.1%		27.2%	28.7%	28.5%	28.4%	29.3%	25.5%	26.0%	
Persons w/COD Tx Need	1,334	1,442	1,577	1,758	1,888	1,220	1,293		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	5,256	5,329	5,843	6,355	6,271	4,544	4,608		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

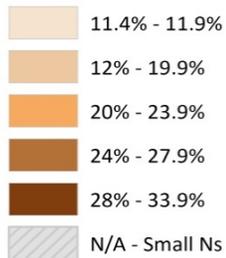
MARCH 2017

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.

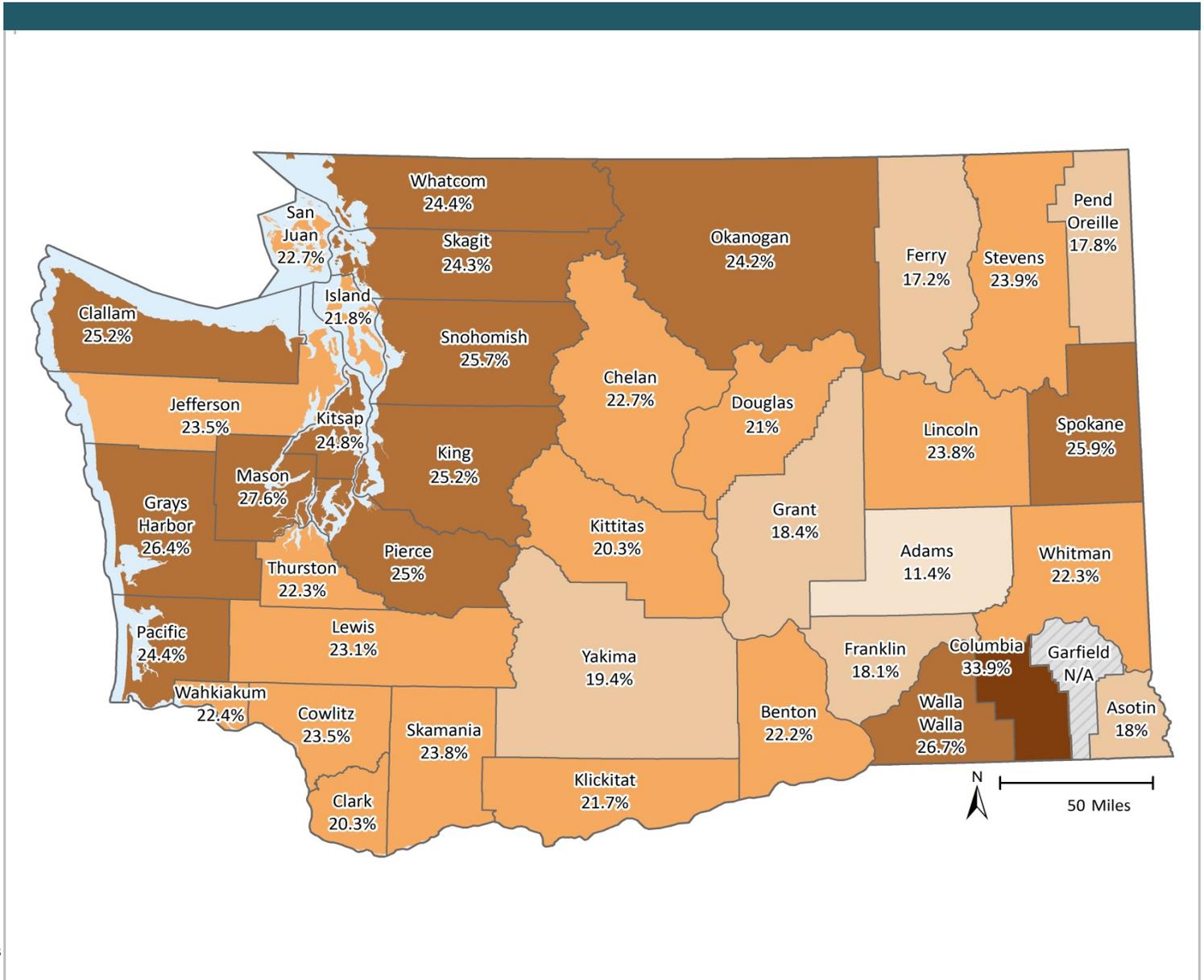
Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need



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.





Spokane 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*

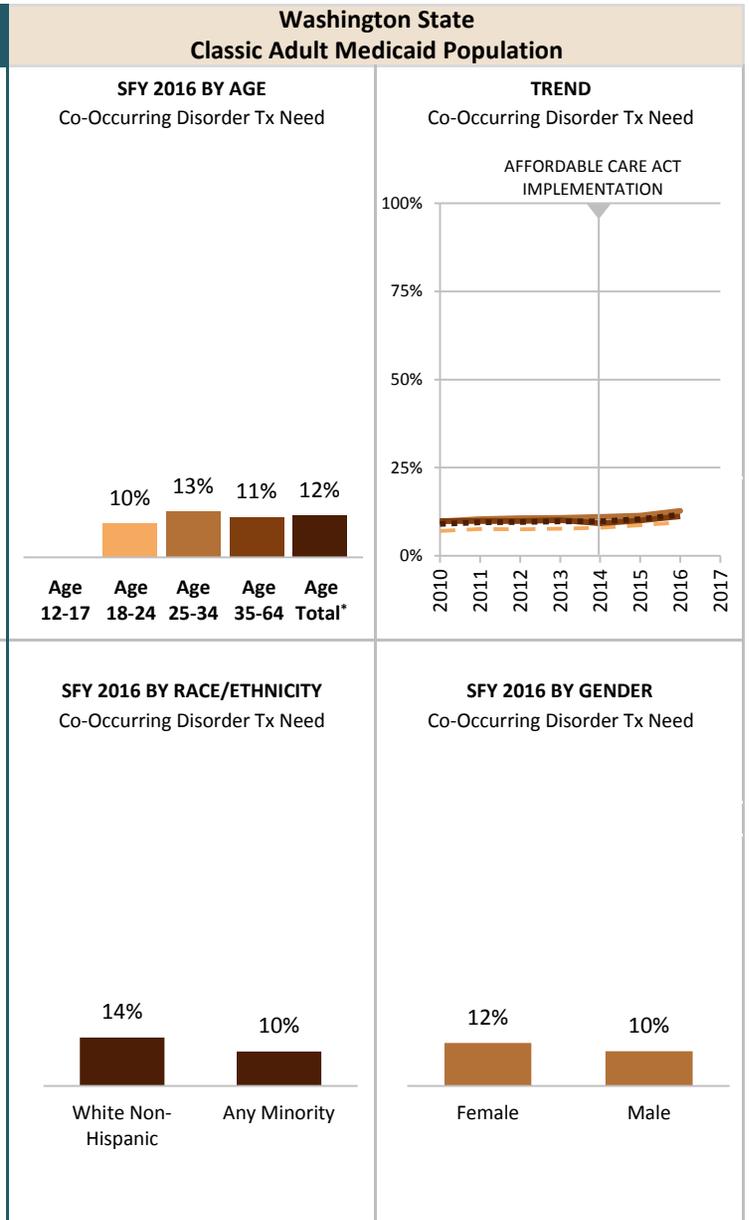
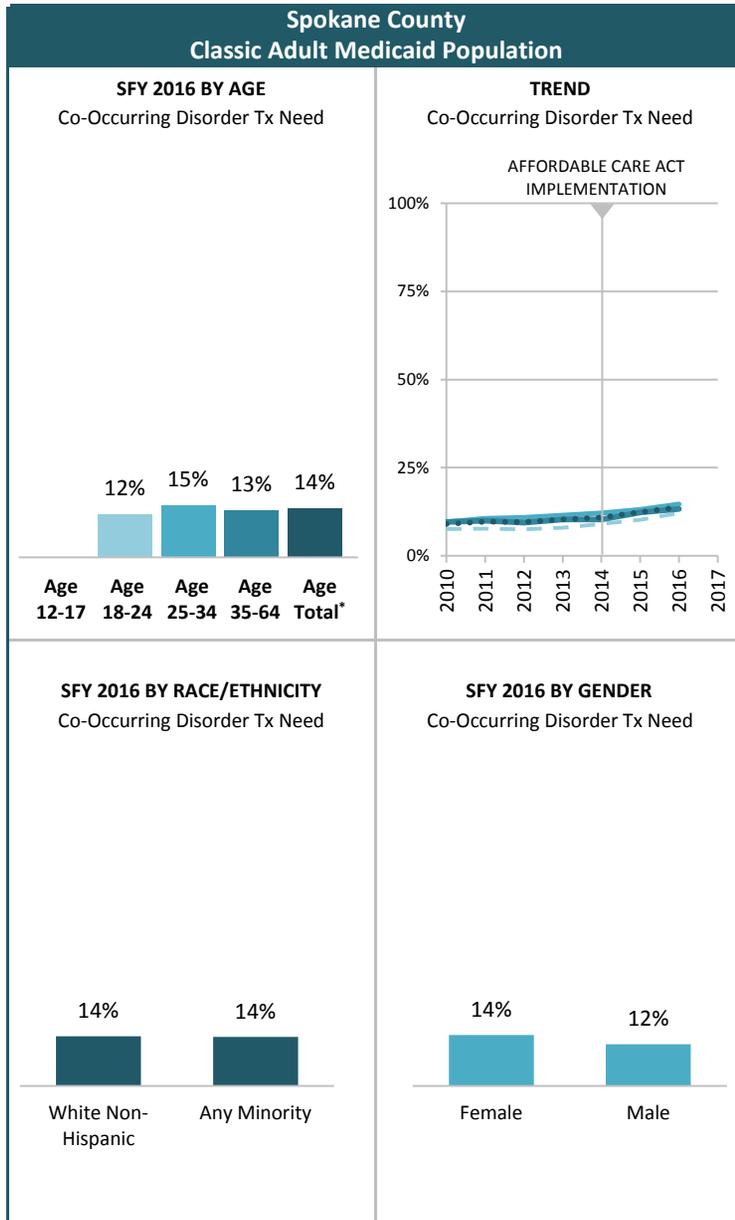
STATE:

- 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

	Spokane County Classic Adult Medicaid Population								Washington State 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 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need	7.6%	7.7%	7.5%	8.0%	9.1%	10.3%	12.1%		7.1%	7.6%	7.6%	7.7%	8.0%	8.7%	9.5%	
Persons w/COD Tx Need	402	392	362	360	357	325	324		3,819	4,061	3,809	3,608	3,369	3,024	2,845	
Total persons	5,285	5,075	4,832	4,491	3,943	3,162	2,678		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/COD Tx Need	9.6%	10.6%	10.9%	11.5%	12.1%	13.1%	14.6%		9.8%	10.5%	10.7%	10.8%	11.0%	11.4%	12.8%	
Persons w/COD Tx Need	795	935	948	1,001	1,094	1,184	1,247		7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	8,291	8,815	8,730	8,668	9,034	9,012	8,529		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/COD Tx Need	9.6%	9.9%	9.4%	10.3%	10.3%	12.3%	13.3%		9.9%	9.9%	9.9%	10.1%	9.3%	10.0%	11.2%	
Persons w/COD Tx Need	475	537	513	562	693	914	1,000		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	4,950	5,399	5,440	5,461	6,705	7,406	7,530		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/COD Tx Need	9.0%	9.7%	9.6%	10.3%	10.9%	12.4%	13.7%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	1,672	1,864	1,823	1,923	2,144	2,423	2,571		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	17.6%	17.9%	18.3%	18.6%	20.8%	21.9%	23.5%		19.4%	19.9%	20.0%	19.8%	20.5%	21.6%	23.7%	
Persons w/COD Tx Need	296	317	331	323	344	335	332		3,046	3,190	3,174	3,080	3,182	3,180	3,259	
Total persons	1,685	1,768	1,804	1,734	1,650	1,527	1,414		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/COD Tx Need	5.5%	5.2%	5.6%	5.2%	5.7%	5.4%	7.0%		5.6%	5.5%	5.5%	5.7%	5.5%	5.2%	5.7%	
Persons w/COD Tx Need	26	27	30	29	36	34	42		497	547	569	598	708	723	751	
Total persons	475	524	534	558	629	628	598		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/COD Tx Need	10.3%	10.7%	11.0%	9.5%	10.6%	14.0%	14.6%		8.4%	8.8%	8.7%	8.6%	9.2%	10.0%	11.3%	
Persons w/COD Tx Need	103	112	118	102	119	149	155		1,720	1,947	1,953	1,928	2,134	2,260	2,394	
Total persons	996	1,042	1,071	1,071	1,125	1,065	1,059		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/COD Tx Need	7.3%	5.7%	6.0%	5.1%	3.9%	4.3%	4.8%		5.4%	5.6%	5.7%	5.4%	5.7%	6.0%	6.4%	
Persons w/COD Tx Need	20	18	21	19	21	26	27		357	400	440	436	526	606	624	
Total persons	275	317	348	374	543	598	563		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/COD Tx Need	8.1%	9.0%	8.5%	9.2%	9.5%	10.8%	11.7%		6.1%	6.3%	6.4%	6.6%	6.1%	6.4%	7.3%	
Persons w/COD Tx Need	97	116	114	124	140	161	168		1,717	1,903	1,988	2,056	2,245	2,475	2,677	
Total persons	1,191	1,287	1,338	1,346	1,475	1,492	1,438		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/COD Tx Need	8.7%	9.4%	9.3%	10.3%	10.9%	12.6%	14.1%		9.8%	10.4%	10.6%	10.9%	11.1%	12.1%	13.7%	
Persons w/COD Tx Need	1,203	1,354	1,305	1,414	1,578	1,814	1,930		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	13,871	14,400	14,054	13,708	14,448	14,373	13,674		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/COD Tx Need	11.2%	11.5%	11.5%	11.2%	11.7%	12.8%	13.9%		9%	9%	9%	9%	9%	9%	10%	
Persons w/COD Tx Need	465	505	517	505	562	605	630		6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons	4,151	4,399	4,503	4,505	4,804	4,720	4,521		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/COD Tx Need	9.3%	10.0%	10.1%	10.7%	11.5%	12.8%	14.3%		9.3%	9.8%	10.0%	10.1%	10.3%	10.9%	12.2%	
Persons w/COD Tx Need	1,272	1,413	1,413	1,475	1,679	1,883	2,026		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	13,719	14,123	13,997	13,795	14,561	14,687	14,122		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/COD Tx Need	8.3%	8.7%	8.2%	9.3%	9.1%	11.0%	11.8%		8.3%	8.7%	8.5%	8.7%	8.1%	8.7%	9.8%	
Persons w/COD Tx Need	400	451	410	448	465	540	545		3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	4,807	5,166	5,005	4,825	5,121	4,893	4,615		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

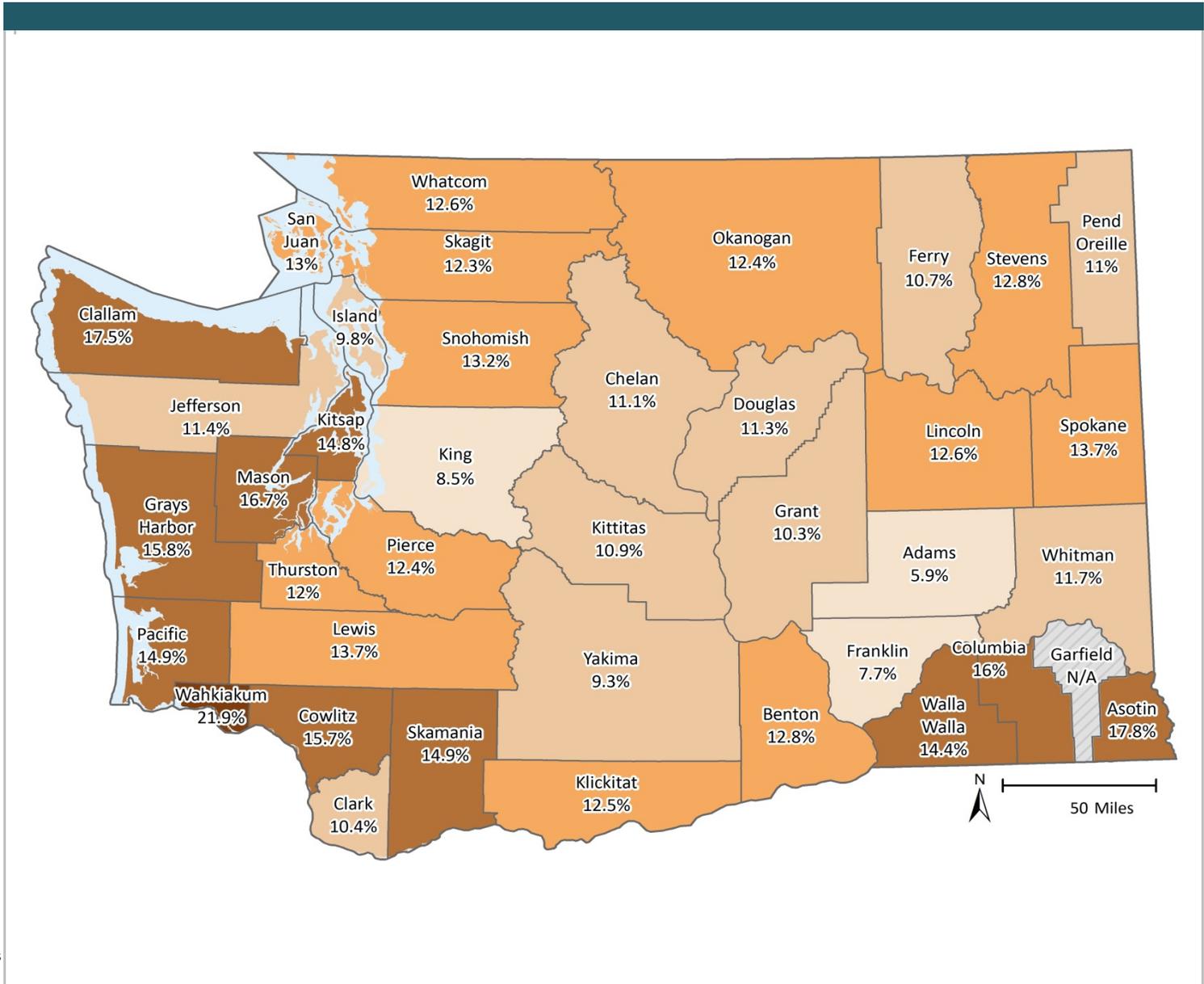
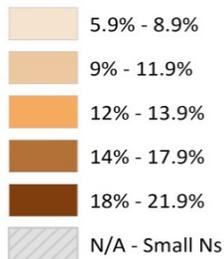
MARCH 2017

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*

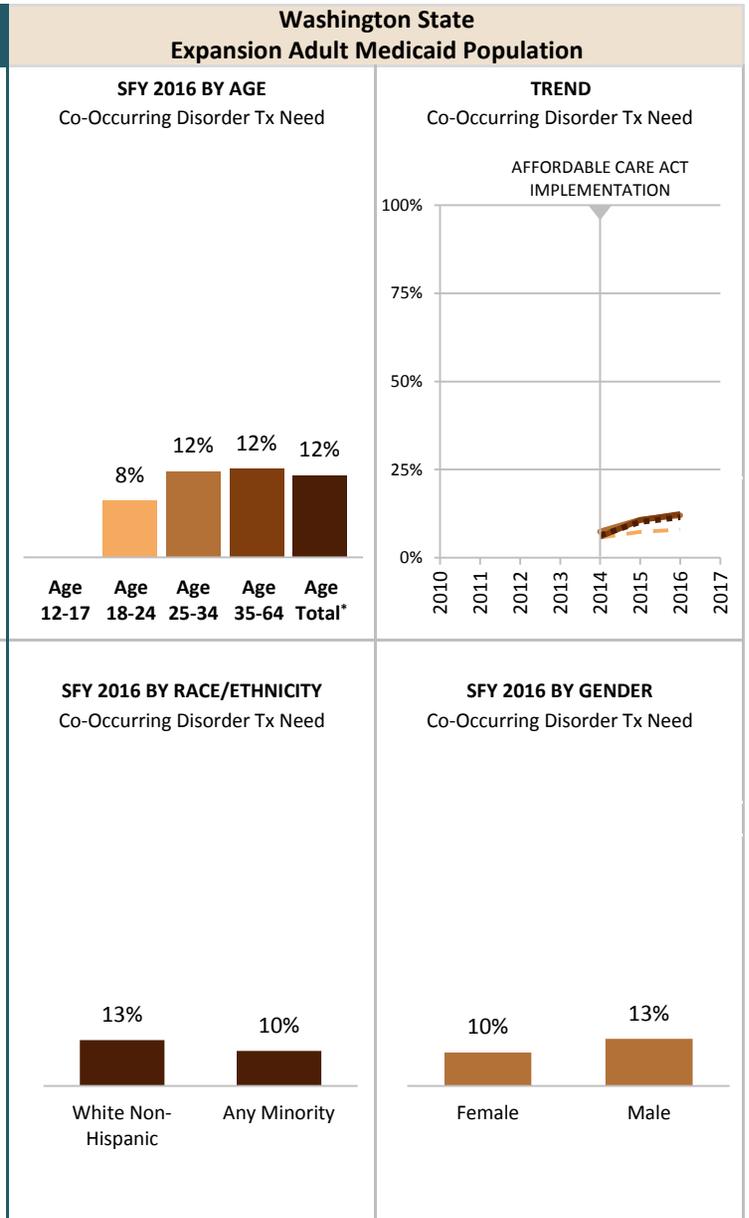
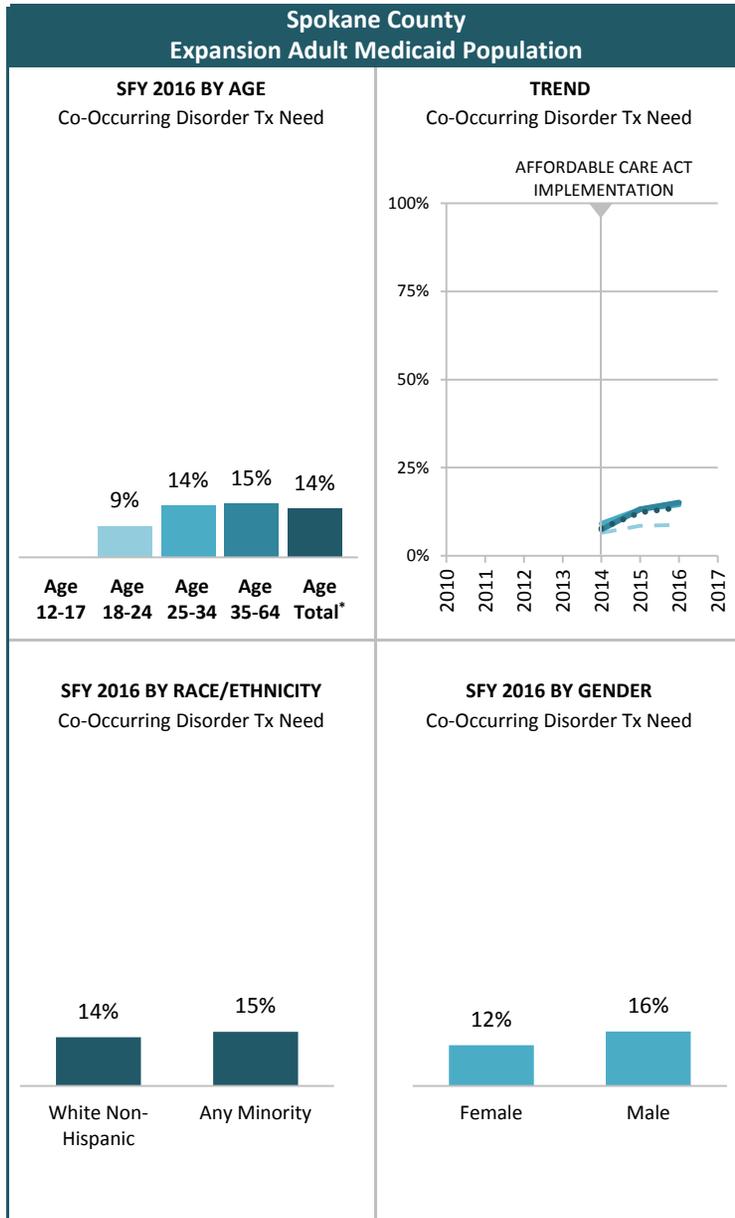
STATE:

- 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	Spokane 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					6.6%	8.5%	8.8%						5.7%	7.3%	8.0%	
Persons w/COD Tx Need					363	801	990						3,422	7,567	9,554	
Total persons					5,538	9,433	11,249						59,852	103,457	119,804	
Age 25-34 w/COD Tx Need					9.1%	13.2%	14.5%						7.4%	10.7%	12.0%	
Persons w/COD Tx Need					826	2,103	2,722						7,580	19,047	24,663	
Total persons					9,037	15,949	18,783						102,393	177,330	204,738	
Age 35-64 w/COD Tx Need					7.4%	13.2%	15.1%						6.0%	10.7%	12.4%	
Persons w/COD Tx Need					1,146	3,392	4,288						11,873	34,003	42,836	
Total persons					15,482	25,628	28,450						198,262	317,159	345,171	
Age Total¹ w/COD Tx Need					7.8%	12.3%	13.7%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					2,335	6,296	8,000						22,875	60,617	77,053	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need					17.6%	26.1%	27.2%						16.9%	22.8%	24.2%	
Persons w/COD Tx Need					281	760	955						2,837	6,944	8,532	
Total persons					1,593	2,910	3,513						16,783	30,399	35,266	
Asian w/COD Tx Need					2.8%	5.8%	6.3%						2.1%	3.9%	4.7%	
Persons w/COD Tx Need					30	94	114						686	1,906	2,447	
Total persons					1,060	1,616	1,802						32,924	48,483	51,833	
Black w/COD Tx Need					9.5%	15.3%	16.3%						6.6%	11.1%	12.3%	
Persons w/COD Tx Need					123	376	478						1,871	5,441	6,882	
Total persons					1,298	2,464	2,940						28,284	49,017	56,142	
Hawaiian/PI w/COD Tx Need					5.1%	7.5%	8.2%						3.8%	6.1%	6.6%	
Persons w/COD Tx Need					29	73	85						438	1,242	1,542	
Total persons					565	977	1,036						11,451	20,416	23,467	
Hispanic w/COD Tx Need					6.1%	9.8%	11.4%						3.9%	6.6%	7.8%	
Persons w/COD Tx Need					116	329	463						2,026	5,607	7,547	
Total persons					1,917	3,353	4,051						52,399	84,681	96,834	
White Only w/COD Tx Need					7.7%	12.3%	13.7%						7.3%	11.5%	13.0%	
Persons w/COD Tx Need					1,807	4,819	6,103						15,832	41,441	52,380	
Total persons					23,439	39,314	44,652						216,846	361,260	402,225	
Any Minority w/COD Tx Need					8.8%	14.1%	15.3%						5%	9%	10%	
Persons w/COD Tx Need					516	1,442	1,832						6,910	18,670	23,786	
Total persons					5,841	10,214	12,003						130,167	212,403	239,488	
Population by Gender																
Females w/COD Tx Need					5.9%	10.0%	11.6%						5.0%	8.3%	9.5%	
Persons w/COD Tx Need					852	2,418	3,215						8,998	24,262	31,259	
Total persons					14,554	24,194	27,642						179,152	292,424	328,130	
Males w/COD Tx Need					9.6%	14.5%	15.5%						7.7%	11.9%	13.4%	
Persons w/COD Tx Need					1,483	3,878	4,785						13,877	36,355	45,794	
Total persons					15,503	26,816	30,840						181,355	305,522	341,583	

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

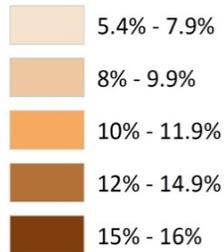
MARCH 2017

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.

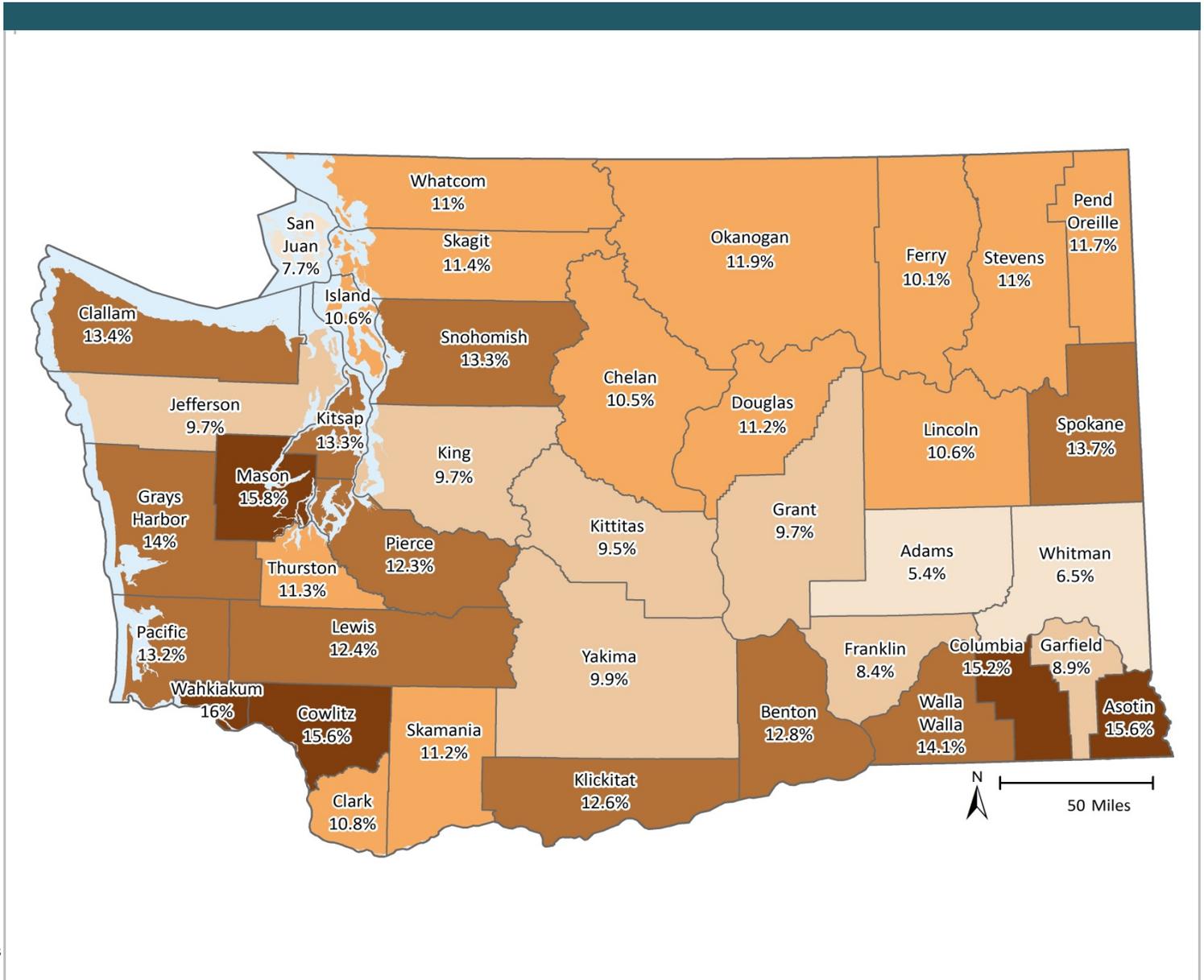
Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need



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.





Spokane 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*

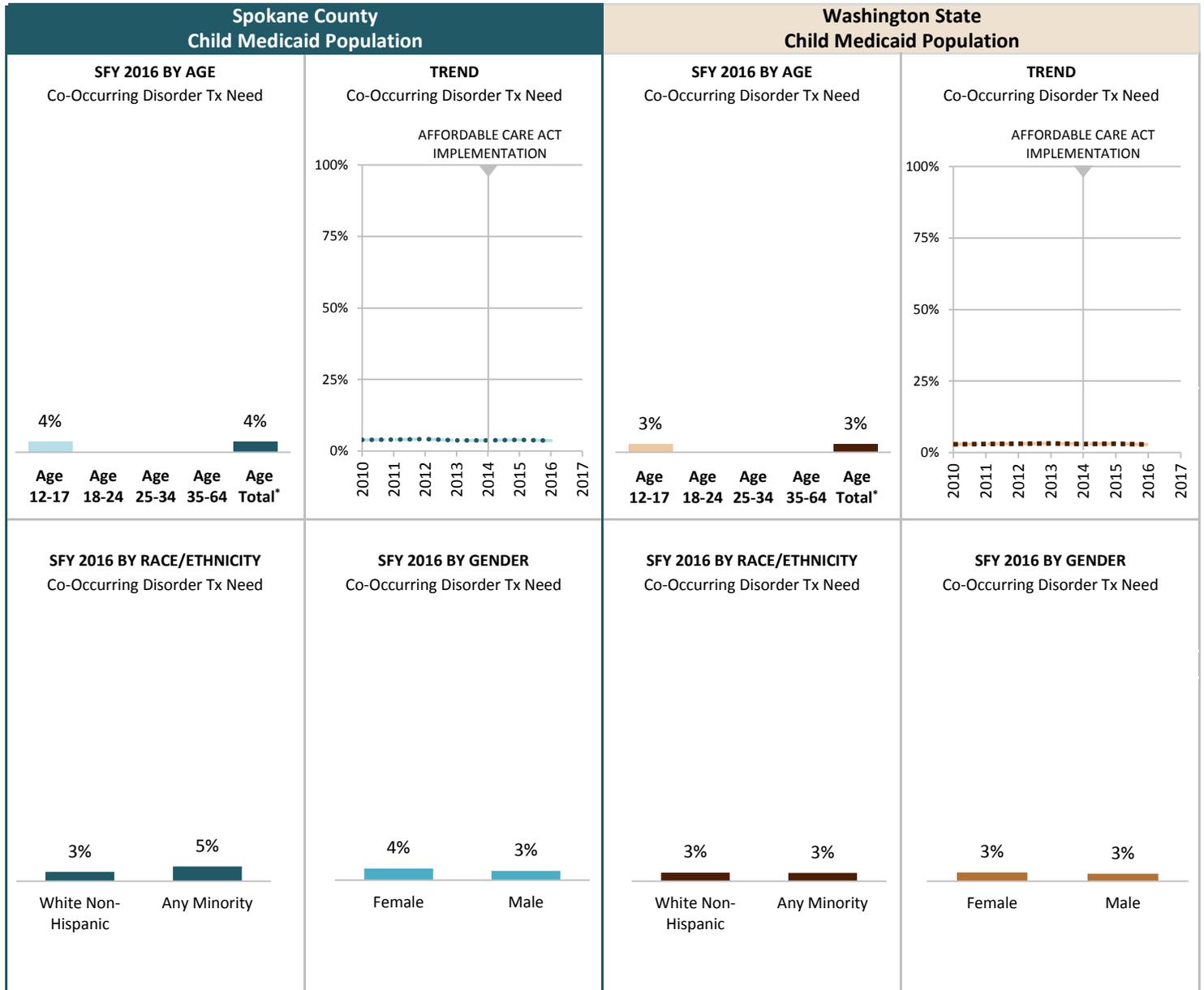
STATE:

- 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

	Spokane 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	3.9%	4.0%	4.2%	3.8%	3.7%	3.9%	3.6%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	509	561	602	548	576	625	623		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	12,970	13,880	14,281	14,590	15,547	16,117	17,222		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	3.9%	4.0%	4.2%	3.8%	3.7%	3.9%	3.6%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	509	561	602	548	576	625	623		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	12,970	13,880	14,281	14,590	15,547	16,117	17,222		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	11.3%	10.5%	11.4%	9.8%	9.4%	9.4%	9.0%		8.2%	8.1%	8.4%	8.7%	8.6%	8.5%	7.5%	
Persons w/COD Tx Need	126	124	135	120	119	116	117		1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Total persons	1,116	1,176	1,185	1,227	1,260	1,240	1,304		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/COD Tx Need		2.3%	3.2%	4.1%	2.7%	2.9%	2.1%		1.9%	1.8%	1.9%	2.1%	1.9%	1.9%	1.7%	
Persons w/COD Tx Need		11	16	21	15	16	12		216	221	240	276	283	287	271	
Total persons	445	482	503	516	566	561	569		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/COD Tx Need	5.2%	5.4%	5.4%	4.5%	5.5%	6.4%	5.9%		3.4%	3.4%	3.7%	3.9%	4.0%	4.2%	3.8%	
Persons w/COD Tx Need	50	54	58	52	66	81	80		607	642	712	781	826	897	837	
Total persons	953	998	1,070	1,161	1,200	1,264	1,367		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/COD Tx Need		3.2%	3.1%	2.8%	2.8%	2.0%	2.0%		2.2%	2.2%	2.1%	2.5%	2.5%	2.6%	2.2%	
Persons w/COD Tx Need		12	13	12	14	11	12		143	162	162	198	215	237	220	
Total persons	245	377	419	434	504	543	589		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/COD Tx Need	3.6%	4.2%	4.3%	3.5%	3.5%	4.2%	4.8%		2.3%	2.5%	2.7%	2.8%	2.6%	2.6%	2.5%	
Persons w/COD Tx Need	37	49	52	44	49	66	84		1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	1,024	1,169	1,222	1,253	1,413	1,554	1,736		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/COD Tx Need	3.4%	3.6%	3.8%	3.3%	3.3%	3.5%	3.2%		3.1%	3.1%	3.2%	3.3%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	323	356	385	343	356	387	374		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	9,456	9,946	10,174	10,308	10,876	11,127	11,732		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/COD Tx Need	5.7%	5.7%	5.7%	5.2%	5.1%	5.2%	5.1%		3%	3%	3%	3%	3%	3%	3%	
Persons w/COD Tx Need	186	205	217	204	218	237	248		2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons	3,252	3,615	3,774	3,946	4,290	4,521	4,878		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/COD Tx Need	3.9%	4.0%	4.3%	3.7%	4.0%	4.5%	4.1%		2.9%	2.9%	3.0%	3.1%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	255	275	306	262	303	357	342		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	6,519	6,917	7,069	7,153	7,625	7,892	8,437		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/COD Tx Need	3.9%	4.1%	4.1%	3.8%	3.4%	3.3%	3.2%		3.0%	3.1%	3.3%	3.3%	3.0%	2.9%	2.6%	
Persons w/COD Tx Need	254	286	296	286	273	268	281		2,444	2,737	2,933	3,101	3,017	3,049	2,901	
Total persons	6,451	6,963	7,212	7,437	7,922	8,225	8,785		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

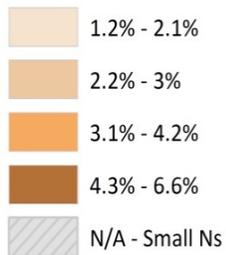
MARCH 2017

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.

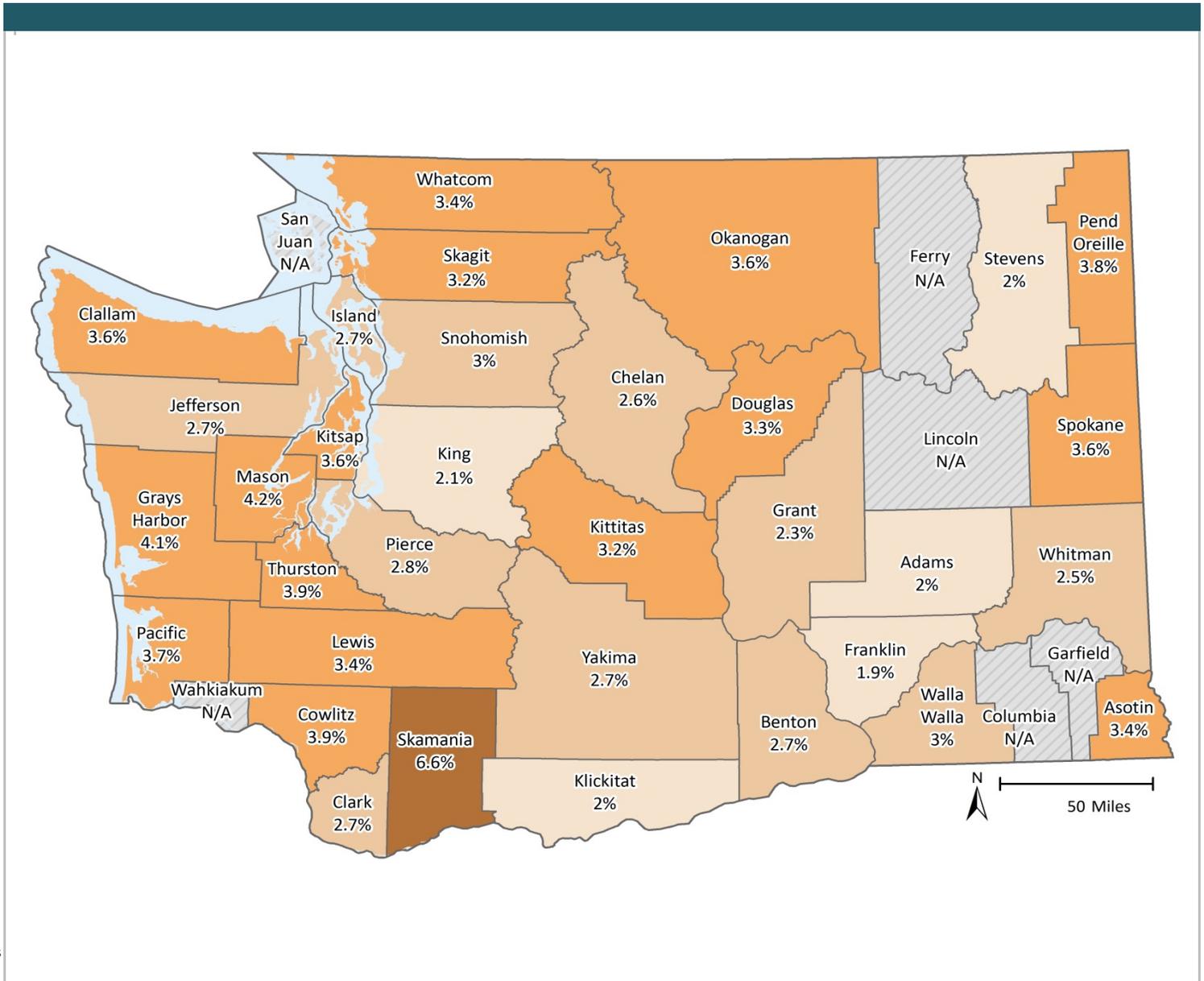
Percent of Medicaid-Children with Co-Occurring Disorder Tx Need



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

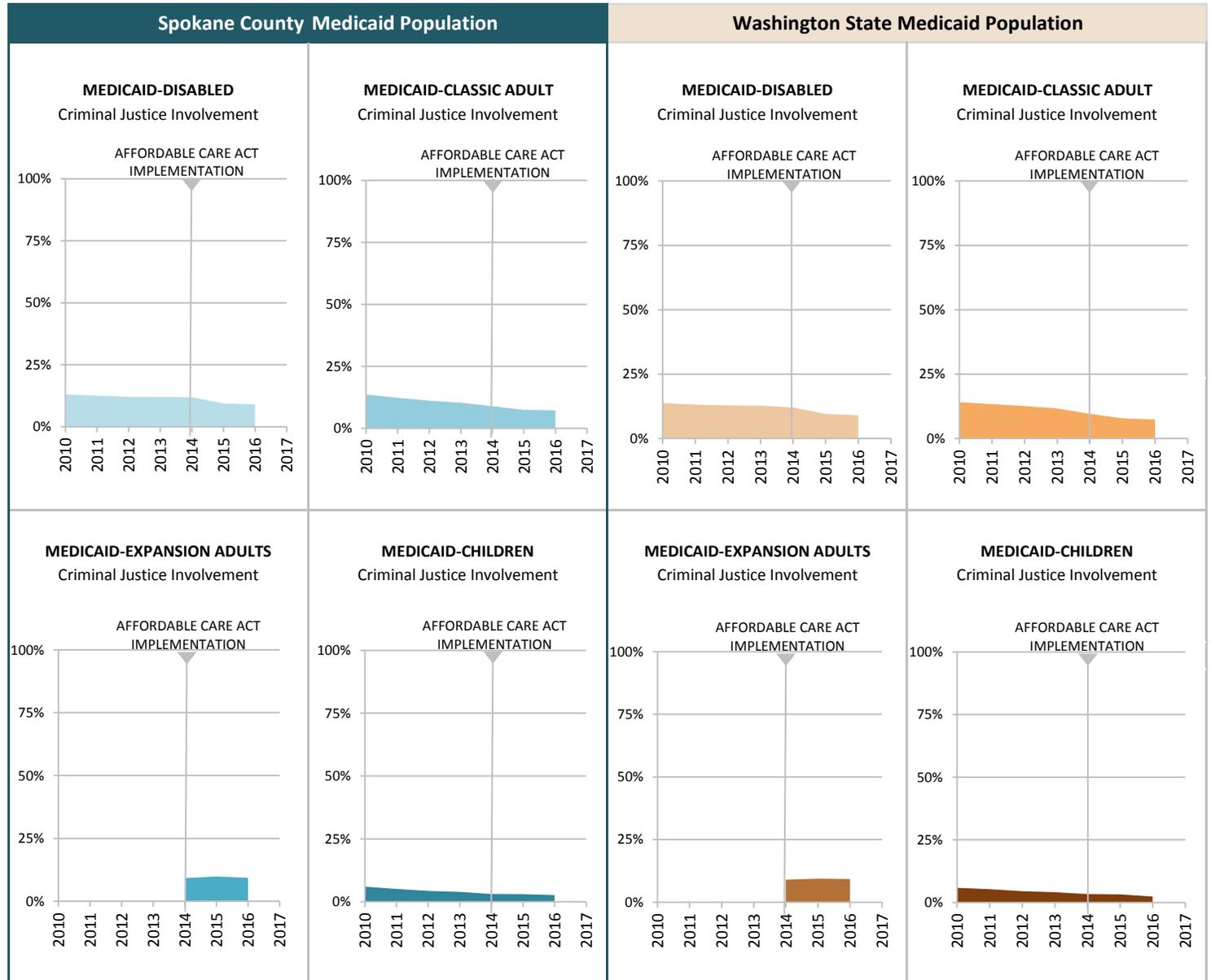
STATE MEDICAID:

- 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

	Spokane 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	13.0%	12.5%	12.1%	12.0%	11.8%	9.4%	9.0%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	1,361	1,342	1,400	1,494	1,430	842	812		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	10,471	10,718	11,586	12,417	12,068	8,972	9,001		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	13.6%	12.3%	11.1%	10.3%	8.9%	7.4%	7.2%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	2,523	2,368	2,114	1,919	1,752	1,456	1,350		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					9.2%	9.8%	9.3%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					2,758	5,016	5,439						32,382	56,183	61,932	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Medicaid-Children	6.0%	5.1%	4.3%	3.9%	3.1%	3.0%	2.6%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	779	710	616	575	480	486	456		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	12,970	13,880	14,281	14,590	15,547	16,117	17,222		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.

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*

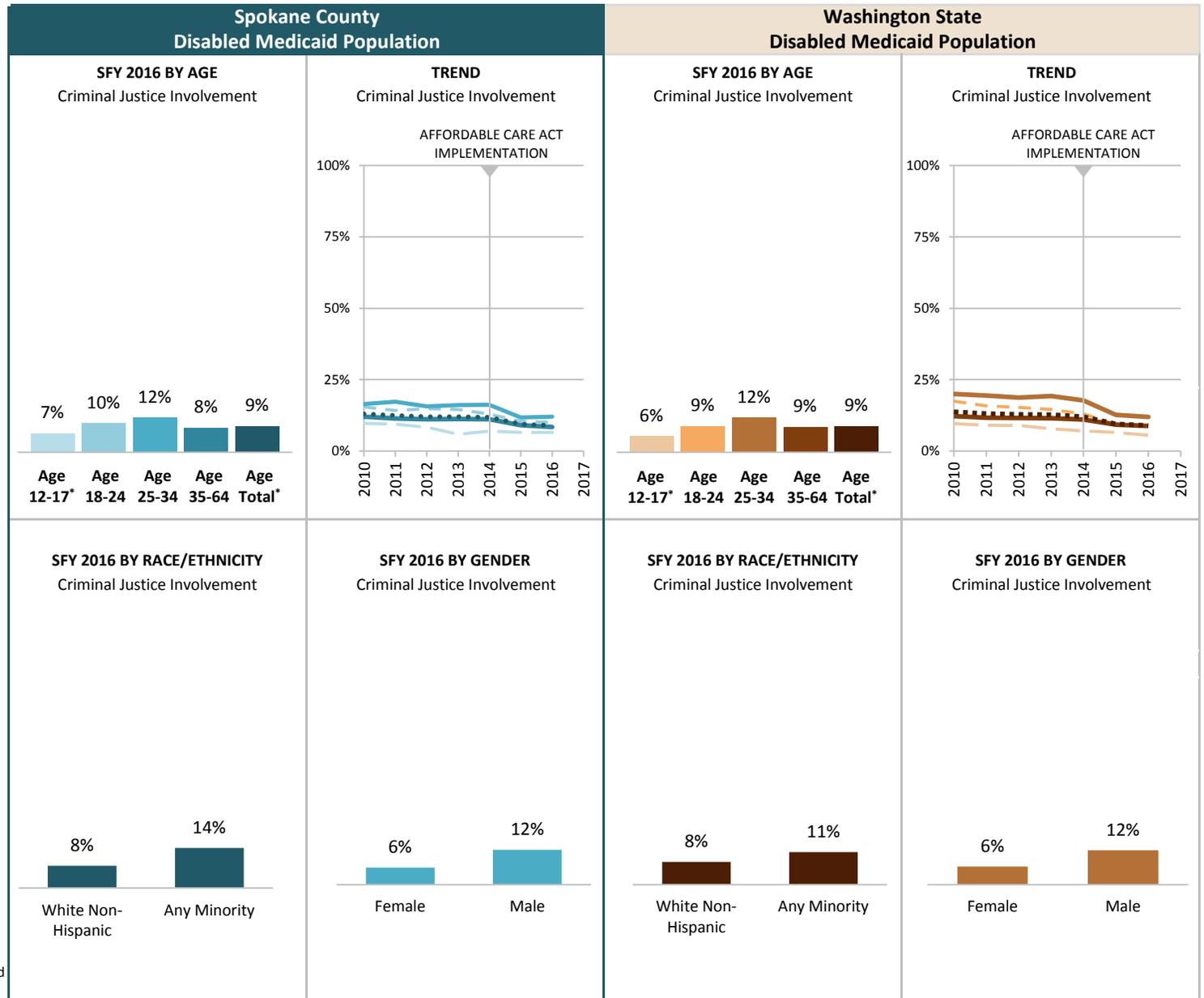
STATE:

- 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

	Spokane 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 12-17 w/CJ Involvement	9.7%	9.4%	8.3%	5.9%	7.0%	6.5%	6.5%		9.6%	9.1%	9.0%	7.8%	7.1%	6.5%	5.6%	
Persons w/CJ Involvement	63	64	61	46	58	53	55		610	598	623	566	523	485	435	
Total persons	652	681	734	783	825	815	845		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/CJ Involvement	15.5%	14.2%	14.9%	14.5%	12.9%	10.4%	10.1%		17.5%	15.9%	15.3%	14.6%	13.0%	9.3%	9.0%	
Persons w/CJ Involvement	184	169	184	187	157	104	99		2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	1,188	1,187	1,236	1,287	1,214	999	982		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/CJ Involvement	16.5%	17.3%	15.7%	16.2%	16.2%	11.7%	12.0%		20.0%	19.4%	18.7%	19.3%	17.7%	12.7%	12.0%	
Persons w/CJ Involvement	270	292	287	318	313	163	169		3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons	1,640	1,689	1,828	1,969	1,930	1,389	1,405		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/CJ Involvement	12.1%	11.4%	11.1%	11.3%	11.1%	9.0%	8.5%		12.2%	11.7%	11.6%	11.5%	11.1%	9.2%	8.8%	
Persons w/CJ Involvement	844	817	868	943	902	522	489		9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	6,991	7,161	7,788	8,378	8,099	5,769	5,769		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total[†] w/CJ Involvement	13.0%	12.5%	12.1%	12.0%	11.8%	9.4%	9.0%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	1,361	1,342	1,400	1,494	1,430	842	812		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	10,471	10,718	11,586	12,417	12,068	8,972	9,001		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	19.2%	19.4%	20.2%	19.7%	21.1%	16.2%	15.4%		20.4%	19.4%	18.7%	18.7%	17.8%	14.0%	14.1%	
Persons w/CJ Involvement	228	235	264	264	279	166	157		2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	1,185	1,210	1,304	1,337	1,325	1,026	1,020		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/CJ Involvement	13.2%	5.8%	10.9%	11.2%	7.6%	7.8%	8.2%		8.8%	8.2%	8.4%	7.9%	7.8%	5.6%	5.1%	
Persons w/CJ Involvement	25	11	24	27	19	15	15		507	486	507	500	461	255	226	
Total persons	189	189	220	242	250	192	183		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/CJ Involvement	24.3%	23.1%	18.5%	20.5%	22.1%	15.5%	17.1%		22.7%	21.7%	20.8%	20.5%	19.8%	15.7%	15.1%	
Persons w/CJ Involvement	152	158	140	173	192	106	119		3,182	3,196	3,279	3,424	3,176	1,943	1,868	
Total persons	625	683	758	845	867	682	695		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/CJ Involvement	18.8%	13.1%	14.9%	11.4%	12.9%	11.8%	15.2%		12.7%	11.9%	11.9%	11.2%	10.3%	7.6%	7.5%	
Persons w/CJ Involvement	19	14	17	15	18	12	16		295	298	311	317	284	160	157	
Total persons	101	107	114	132	139	102	105		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/CJ Involvement	16.3%	14.2%	12.2%	13.6%	13.5%	10.6%	11.0%		14.1%	13.8%	13.2%	12.7%	12.4%	9.9%	8.8%	
Persons w/CJ Involvement	64	61	60	72	66	41	48		1,269	1,340	1,411	1,464	1,361	862	785	
Total persons	393	431	493	528	488	388	438		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/CJ Involvement	11.5%	11.2%	10.8%	10.5%	10.0%	8.0%	7.6%		12.2%	11.5%	11.3%	11.3%	10.6%	8.3%	7.8%	
Persons w/CJ Involvement	934	921	958	1,001	918	542	511		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	8,140	8,251	8,855	9,499	9,175	6,737	6,721		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/CJ Involvement	19.0%	17.7%	16.8%	17.5%	18.5%	13.9%	13.7%		17%	17%	16%	16%	15%	12%	11%	
Persons w/CJ Involvement	426	418	438	486	509	295	296		6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	2,247	2,367	2,608	2,773	2,750	2,126	2,159		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/CJ Involvement	8.6%	8.3%	8.1%	7.9%	7.4%	6.1%	5.9%		9.2%	8.9%	8.6%	8.5%	7.9%	6.7%	6.2%	
Persons w/CJ Involvement	446	445	466	477	430	270	258		5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	5,215	5,389	5,743	6,062	5,797	4,428	4,393		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/CJ Involvement	17.4%	16.8%	16.0%	16.0%	15.9%	12.6%	12.0%		18.5%	17.4%	17.1%	16.8%	16.0%	12.3%	11.8%	
Persons w/CJ Involvement	915	897	934	1,017	1,000	572	554		10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	5,256	5,329	5,843	6,355	6,271	4,544	4,608		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

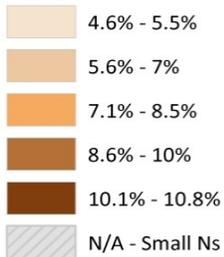
MARCH 2017

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.

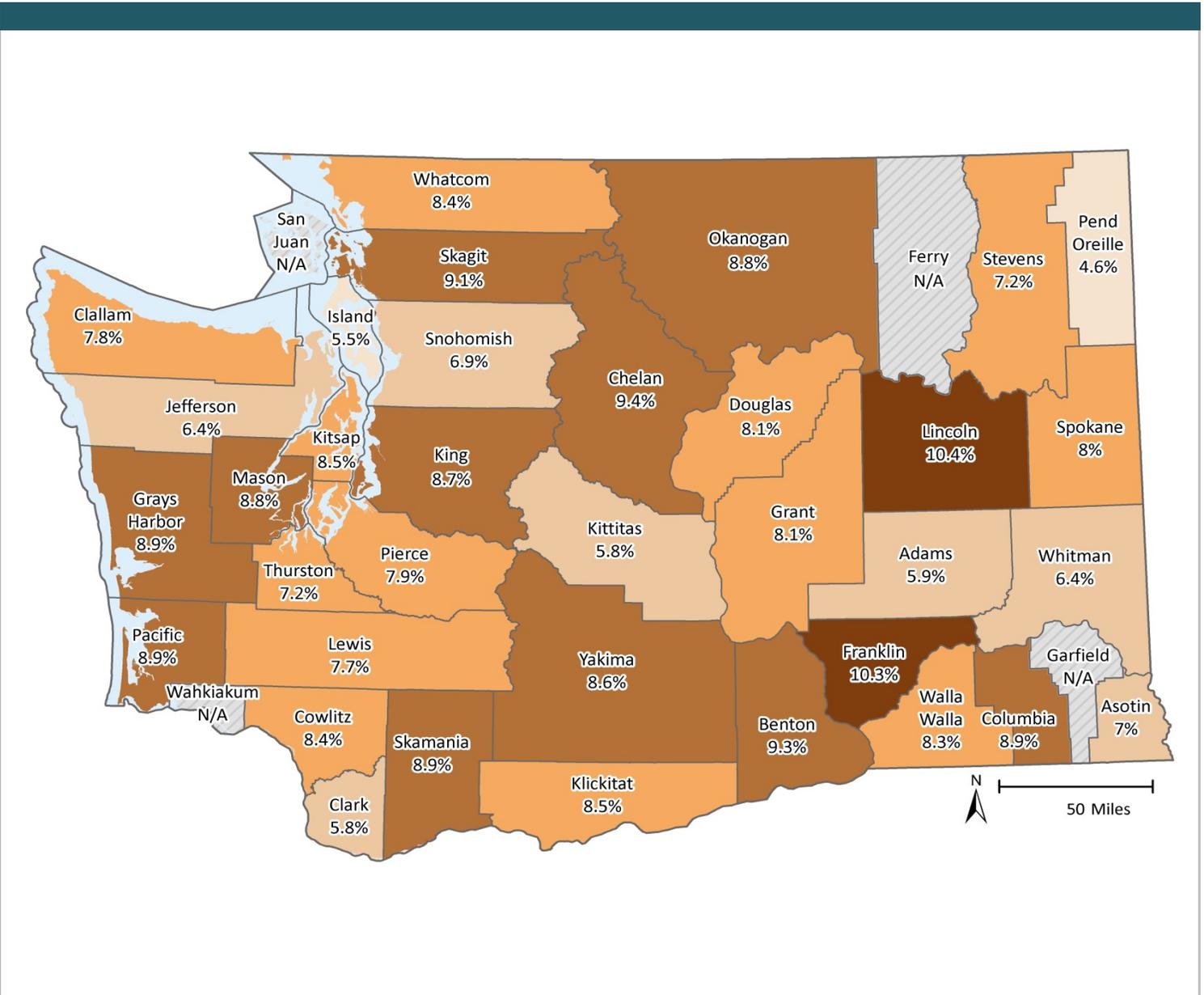
Percent of Medicaid-Disabled Youth and Adults with Criminal Justice Involvement



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*

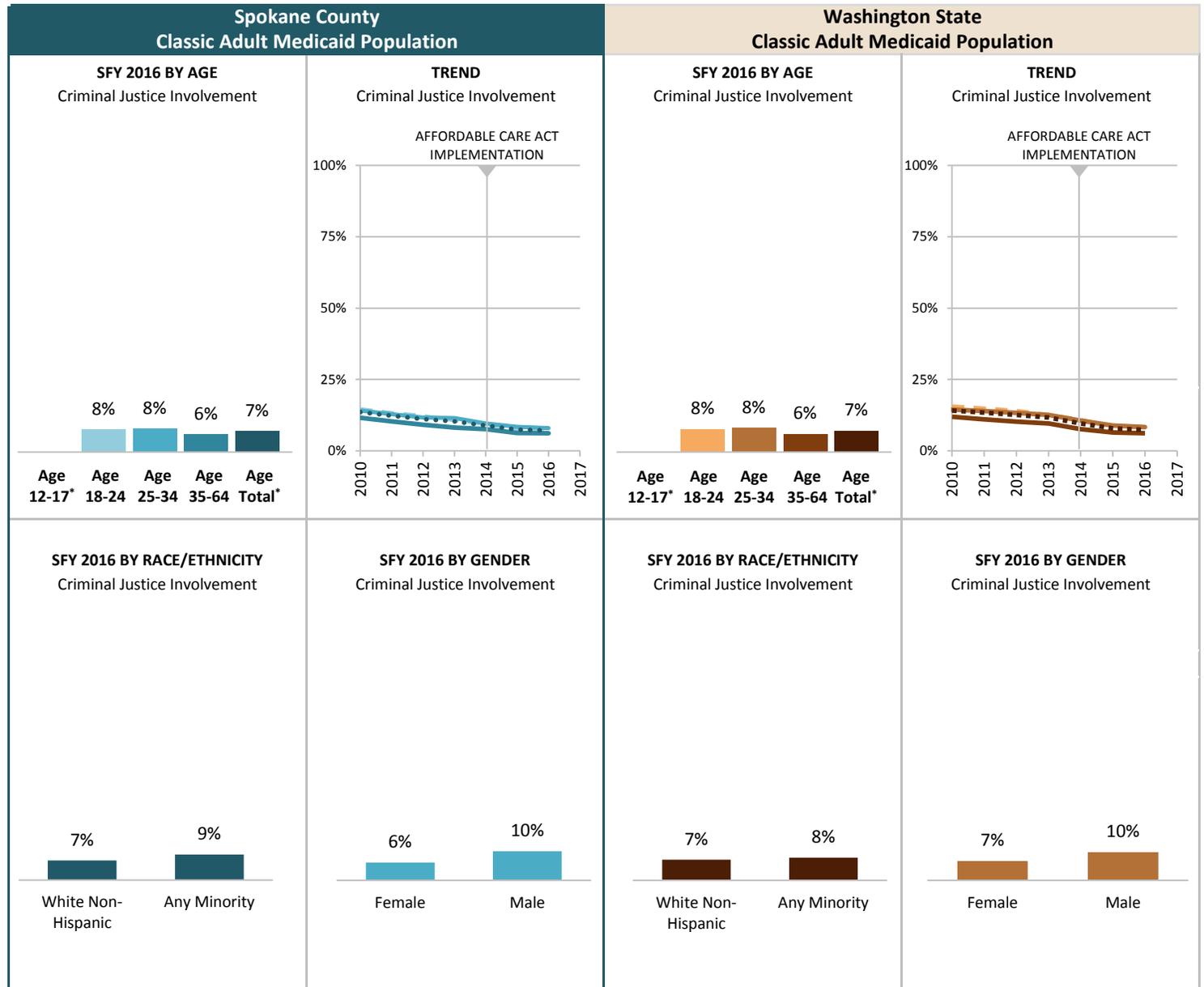
STATE:

- 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

	Spokane County Classic Adult Medicaid Population								Washington State 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 12-17 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement	14.8%	13.4%	12.4%	10.5%	9.4%	7.3%	7.7%		15.7%	15.0%	14.2%	12.7%	11.1%	8.7%	8.0%	
Persons w/CJ Involvement	781	678	599	471	369	232	207		8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	5,285	5,075	4,832	4,491	3,943	3,162	2,678		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement	14.1%	12.9%	11.7%	11.5%	9.6%	8.4%	8.0%		14.5%	13.9%	13.3%	12.6%	10.6%	8.9%	8.3%	
Persons w/CJ Involvement	1,168	1,134	1,019	1,001	869	757	681		11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	8,291	8,815	8,730	8,668	9,034	9,012	8,529		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement	11.6%	10.3%	9.1%	8.2%	7.7%	6.3%	6.1%		12.0%	11.1%	10.3%	9.6%	7.6%	6.4%	6.2%	
Persons w/CJ Involvement	574	556	496	447	514	467	462		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	4,950	5,399	5,440	5,461	6,705	7,406	7,530		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total[†] w/CJ Involvement	13.6%	12.3%	11.1%	10.3%	8.9%	7.4%	7.2%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	2,523	2,368	2,114	1,919	1,752	1,456	1,350		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	23.9%	20.9%	20.3%	19.8%	18.5%	13.9%	13.2%		23.3%	22.2%	21.3%	19.7%	17.6%	15.2%	14.6%	
Persons w/CJ Involvement	402	369	366	344	306	212	187		3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	1,685	1,768	1,804	1,734	1,650	1,527	1,414		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/CJ Involvement	6.9%	6.1%	7.9%	6.5%	6.4%	5.1%	4.8%		10.4%	9.6%	9.4%	8.0%	6.2%	5.0%	4.5%	
Persons w/CJ Involvement	33	32	42	36	40	32	29		931	943	976	838	796	691	602	
Total persons	475	524	534	558	629	628	598		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/CJ Involvement	24.2%	20.2%	18.8%	15.0%	13.2%	13.1%	11.3%		19.2%	17.8%	16.6%	15.2%	13.3%	10.9%	9.8%	
Persons w/CJ Involvement	241	210	201	161	148	140	120		3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons	996	1,042	1,071	1,071	1,125	1,065	1,059		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/CJ Involvement	12.4%	9.5%	10.6%	5.9%	5.3%	6.9%	4.3%		12.9%	12.2%	11.7%	9.5%	8.1%	6.5%	5.9%	
Persons w/CJ Involvement	34	30	37	22	29	41	24		848	878	894	760	748	649	568	
Total persons	275	317	348	374	543	598	563		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/CJ Involvement	14.3%	15.0%	12.9%	11.6%	9.6%	7.4%	7.1%		13.9%	13.7%	12.9%	12.2%	9.5%	7.7%	7.0%	
Persons w/CJ Involvement	170	193	173	156	142	110	102		3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	1,191	1,287	1,338	1,346	1,475	1,492	1,438		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement	12.5%	11.3%	10.0%	9.4%	8.2%	6.8%	6.9%		13.3%	12.6%	11.8%	11.1%	9.0%	7.6%	7.3%	
Persons w/CJ Involvement	1,728	1,628	1,412	1,291	1,179	984	942		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	13,871	14,400	14,054	13,708	14,448	14,373	13,674		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/CJ Involvement	18.7%	16.5%	15.5%	13.8%	11.8%	9.9%	8.9%		16%	15%	14%	13%	11%	9%	8%	
Persons w/CJ Involvement	775	725	696	623	568	468	404		11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	4,151	4,399	4,503	4,505	4,804	4,720	4,521		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/CJ Involvement	10.8%	10.4%	8.9%	8.2%	7.3%	6.4%	6.2%		11.7%	11.2%	10.5%	9.8%	8.3%	7.1%	6.7%	
Persons w/CJ Involvement	1,475	1,464	1,242	1,135	1,066	944	880		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	13,719	14,123	13,997	13,795	14,561	14,687	14,122		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/CJ Involvement	21.8%	17.5%	17.4%	16.2%	13.4%	10.5%	10.2%		22.5%	20.5%	19.5%	18.1%	13.7%	10.4%	9.8%	
Persons w/CJ Involvement	1,048	904	872	784	686	512	470		9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	4,807	5,166	5,005	4,825	5,121	4,893	4,615		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Criminal Justice Involvement Rates

Among Medicaid-Classic Adults, by County

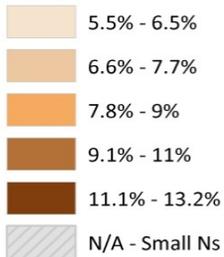
MARCH 2017

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.

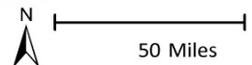
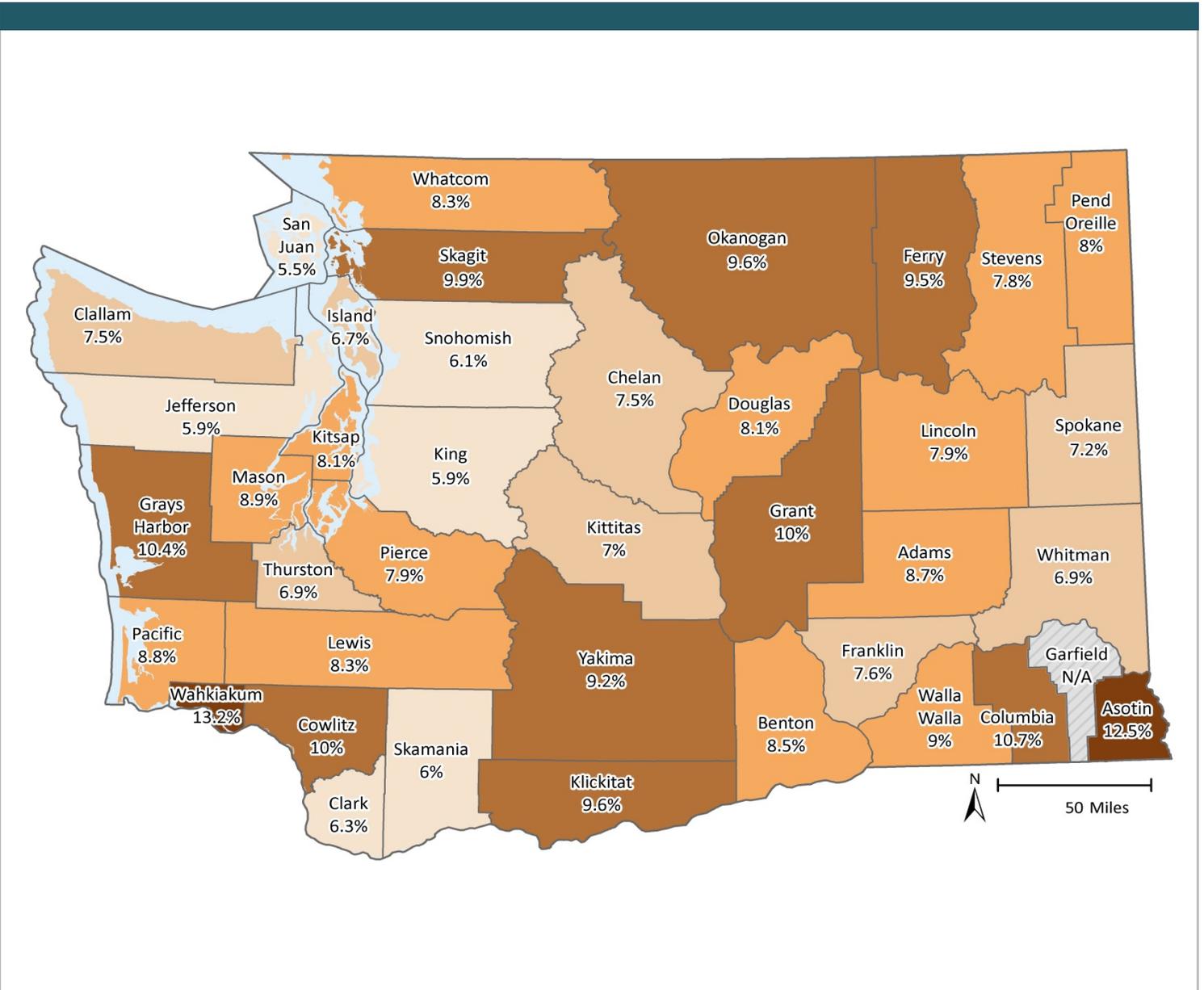
Percent of Medicaid-Classic Adults with Criminal Justice Involvement



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.



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*

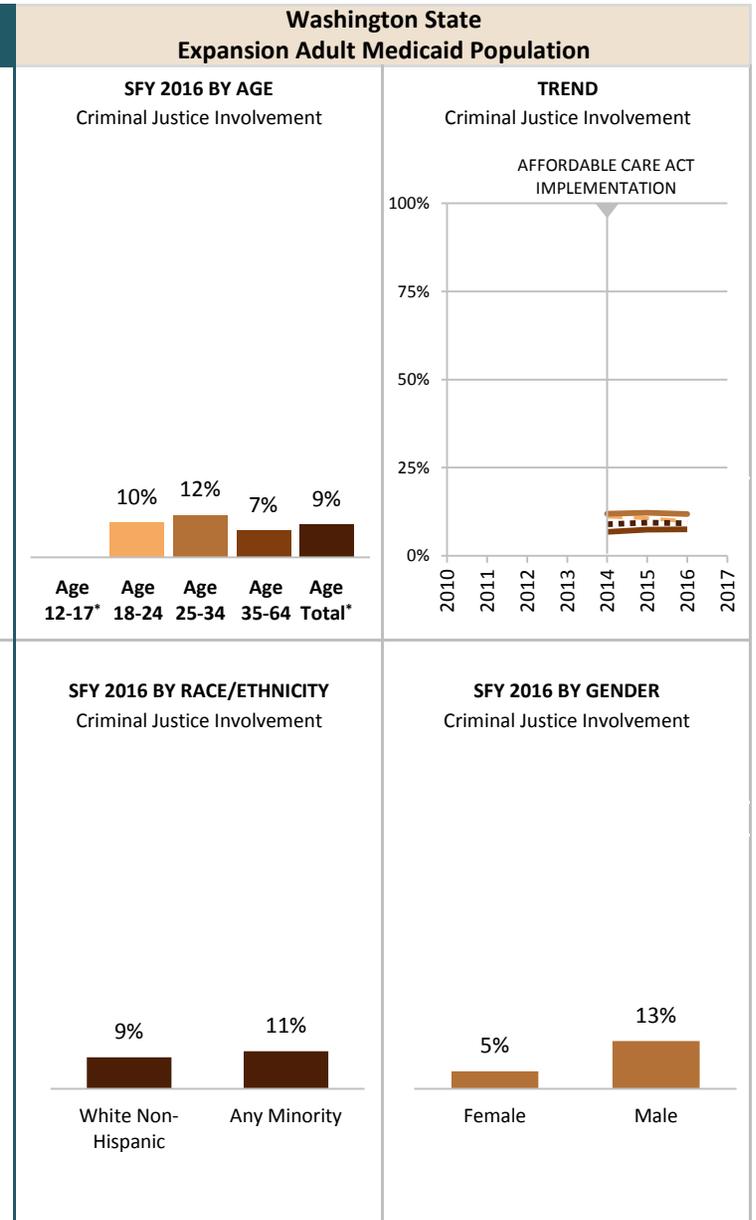
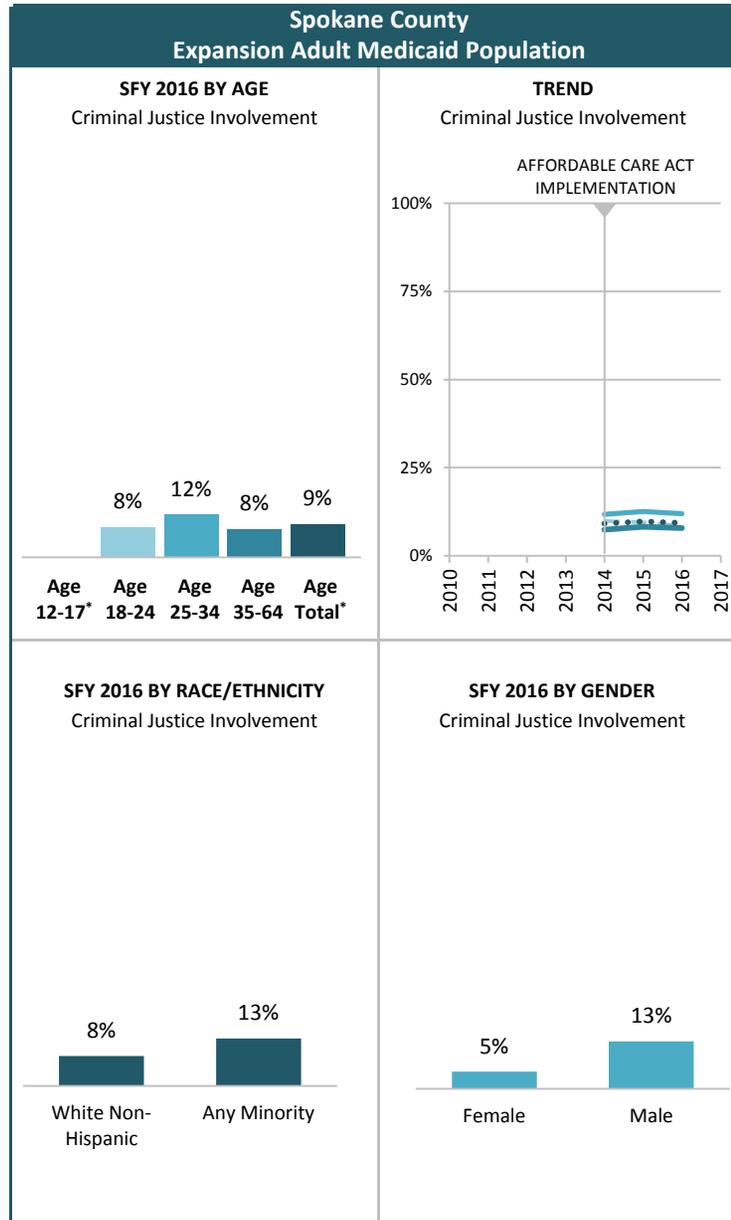
STATE:

- 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	Spokane 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					9.9%	9.5%	8.4%						11.2%	10.7%	9.8%	
Persons w/CJ Involvement					548	896	950						6,674	11,052	11,751	
Total persons					5,538	9,433	11,249						59,852	103,457	119,804	
Age 25-34 w/CJ Involvement					11.7%	12.6%	11.9%						12.0%	12.2%	11.9%	
Persons w/CJ Involvement					1,060	2,012	2,244						12,268	21,609	24,337	
Total persons					9,037	15,949	18,783						102,393	177,330	204,738	
Age 35-64 w/CJ Involvement					7.4%	8.2%	7.9%						6.8%	7.4%	7.5%	
Persons w/CJ Involvement					1,150	2,108	2,245						13,440	23,522	25,844	
Total persons					15,482	25,628	28,450						198,262	317,159	345,171	
Age Total[†] w/CJ Involvement					9.2%	9.8%	9.3%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					2,758	5,016	5,439						32,382	56,183	61,932	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement					20.7%	22.7%	22.1%						21.4%	21.3%	19.8%	
Persons w/CJ Involvement					330	661	775						3,599	6,462	6,981	
Total persons					1,593	2,910	3,513						16,783	30,399	35,266	
Asian w/CJ Involvement					4.5%	5.4%	4.4%						4.1%	4.7%	4.7%	
Persons w/CJ Involvement					48	87	79						1,365	2,290	2,430	
Total persons					1,060	1,616	1,802						32,924	48,483	51,833	
Black w/CJ Involvement					16.3%	17.5%	17.1%						14.9%	15.7%	15.4%	
Persons w/CJ Involvement					211	432	502						4,205	7,707	8,631	
Total persons					1,298	2,464	2,940						28,284	49,017	56,142	
Hawaiian/PI w/CJ Involvement					7.4%	7.1%	6.8%						8.0%	8.0%	7.8%	
Persons w/CJ Involvement					42	69	70						917	1,629	1,830	
Total persons					565	977	1,036						11,451	20,416	23,467	
Hispanic w/CJ Involvement					10.2%	10.0%	9.9%						8.5%	9.2%	9.3%	
Persons w/CJ Involvement					195	335	401						4,450	7,829	9,022	
Total persons					1,917	3,353	4,051						52,399	84,681	96,834	
White Only w/CJ Involvement					8.6%	9.1%	8.5%						8.9%	9.1%	8.9%	
Persons w/CJ Involvement					2,007	3,595	3,794						19,312	32,907	35,892	
Total persons					23,439	39,314	44,652						216,846	361,260	402,225	
Any Minority w/CJ Involvement					12.7%	13.7%	13.4%						10%	11%	11%	
Persons w/CJ Involvement					740	1,397	1,609						12,841	22,753	25,401	
Total persons					5,841	10,214	12,003						130,167	212,403	239,488	
Population by Gender																
Females w/CJ Involvement					4.8%	5.2%	4.9%						4.8%	5.0%	4.9%	
Persons w/CJ Involvement					700	1,256	1,344						8,688	14,742	16,055	
Total persons					14,554	24,194	27,642						179,152	292,424	328,130	
Males w/CJ Involvement					13.3%	14.0%	13.3%						13.1%	13.6%	13.4%	
Persons w/CJ Involvement					2,058	3,760	4,095						23,694	41,441	45,877	
Total persons					15,503	26,816	30,840						181,355	305,522	341,583	

Criminal Justice Involvement Rates

Among Medicaid-Expansion Adults, by County

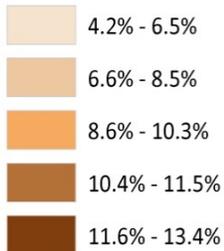
MARCH 2017

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.

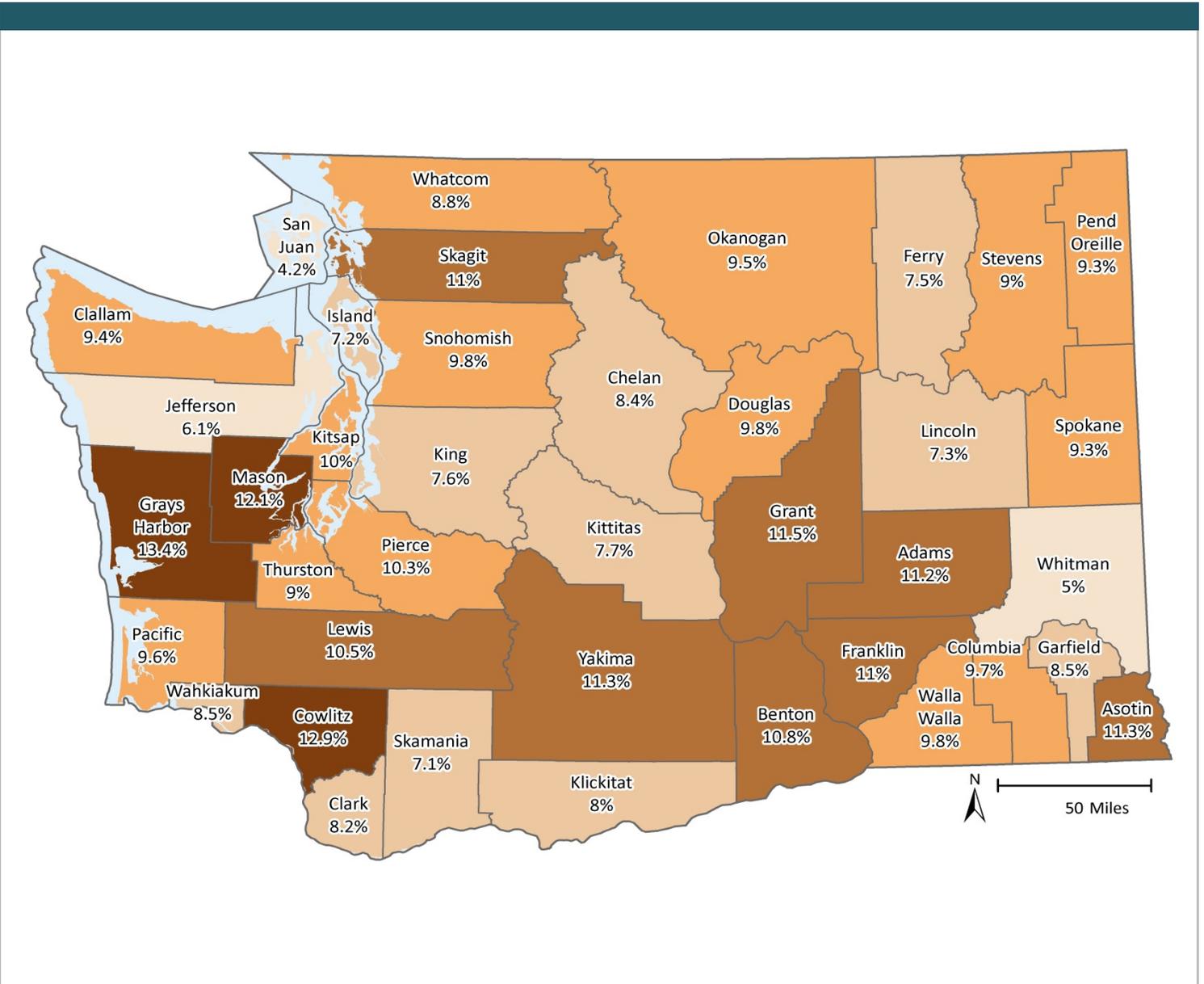
Percent of Medicaid-Expansion Adults with Criminal Justice Involvement



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.





Spokane 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*

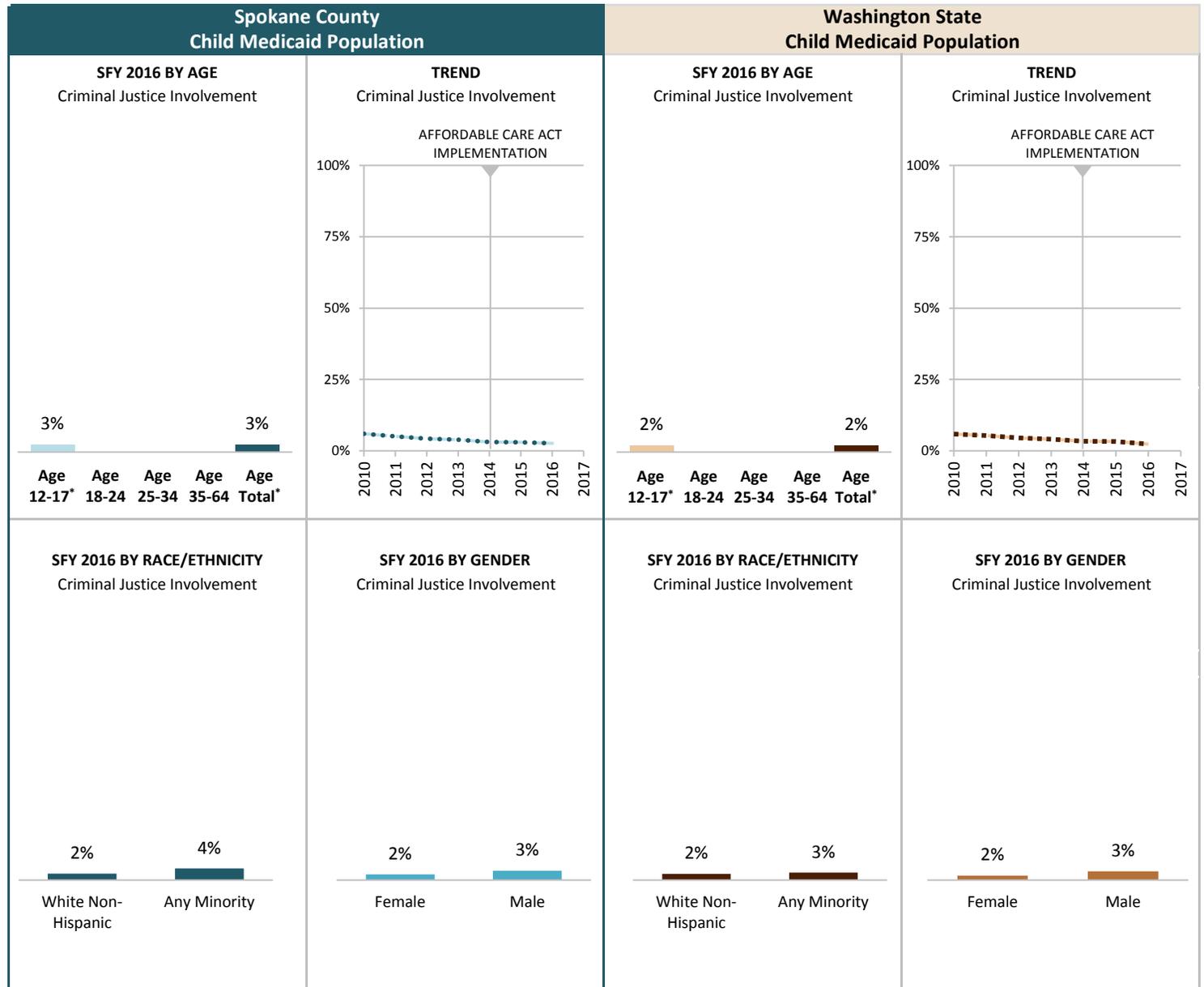
STATE:

- 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 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

	Spokane 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	6.0%	5.1%	4.3%	3.9%	3.1%	3.0%	2.6%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	779	710	616	575	480	486	456		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	12,970	13,880	14,281	14,590	15,547	16,117	17,222		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	6.0%	5.1%	4.3%	3.9%	3.1%	3.0%	2.6%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	779	710	616	575	480	486	456		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	12,970	13,880	14,281	14,590	15,547	16,117	17,222		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	14.3%	11.2%	11.5%	9.3%	7.4%	7.2%	5.8%		10.4%	9.3%	8.5%	8.2%	7.1%	7.0%	5.2%	
Persons w/CJ Involvement	160	132	136	114	93	89	76		1,269	1,186	1,094	1,072	931	923	709	
Total persons	1,116	1,176	1,185	1,227	1,260	1,240	1,304		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/CJ Involvement	4.5%	5.6%	5.2%	3.3%	2.1%	3.0%	2.3%		3.8%	3.5%	3.0%	2.5%	1.8%	1.8%	1.2%	
Persons w/CJ Involvement	20	27	26	17	12	17	13		426	428	375	324	261	271	193	
Total persons	445	482	503	516	566	561	569		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/CJ Involvement	10.2%	8.8%	8.7%	7.7%	6.1%	7.0%	5.8%		8.7%	7.7%	6.9%	6.4%	5.5%	5.4%	4.5%	
Persons w/CJ Involvement	97	88	93	89	73	89	79		1,548	1,426	1,324	1,283	1,142	1,145	997	
Total persons	953	998	1,070	1,161	1,200	1,264	1,367		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/CJ Involvement		4.8%	3.8%	3.0%	2.6%	2.9%			4.8%	4.3%	4.1%	3.7%	2.9%	3.0%	2.2%	
Persons w/CJ Involvement		18	16	13	13	16				315	313	318	297	251	276	212
Total persons		245	377	419	434	543	589			6,591	7,363	7,794	8,030	8,716	9,164	9,839
Hispanic w/CJ Involvement	7.6%	5.4%	4.7%	4.4%	3.3%	3.5%	3.3%		6.1%	5.7%	4.7%	4.1%	3.3%	3.2%	2.3%	
Persons w/CJ Involvement	78	63	57	55	46	54	57		2,681	2,715	2,383	2,191	1,944	2,006	1,564	
Total persons	1,024	1,169	1,222	1,253	1,413	1,554	1,736		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/CJ Involvement	4.9%	4.4%	3.4%	3.3%	2.5%	2.5%	2.2%		5.4%	5.0%	4.1%	3.9%	3.2%	3.1%	2.2%	
Persons w/CJ Involvement	464	440	351	341	274	281	260		4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	9,456	9,946	10,174	10,308	10,876	11,127	11,732		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/CJ Involvement	9.6%	7.4%	7.0%	5.9%	4.8%	4.5%	4.0%		7%	6%	5%	5%	4%	4%	3%	
Persons w/CJ Involvement	311	267	264	232	204	204	195		5,388	5,196	4,684	4,395	3,874	3,901	3,099	
Total persons	3,252	3,615	3,774	3,946	4,290	4,521	4,878		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/CJ Involvement	4.2%	3.8%	3.3%	3.0%	2.3%	2.2%	2.0%		4.2%	3.8%	3.2%	2.9%	2.4%	2.3%	1.6%	
Persons w/CJ Involvement	277	261	233	216	172	174	166		3,439	3,277	2,817	2,651	2,324	2,329	1,751	
Total persons	6,519	6,917	7,069	7,153	7,625	7,892	8,437		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/CJ Involvement	7.8%	6.4%	5.3%	4.8%	3.9%	3.8%	3.3%		7.5%	6.8%	5.9%	5.3%	4.4%	4.2%	3.1%	
Persons w/CJ Involvement	502	449	383	359	308	312	290		6,103	5,960	5,282	4,941	4,378	4,411	3,458	
Total persons	6,451	6,963	7,212	7,437	7,922	8,225	8,785		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Criminal Justice Involvement Rates Among Medicaid-Children, by County

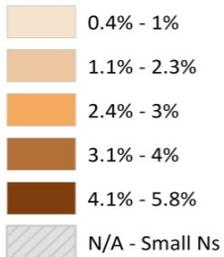
MARCH 2017

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.

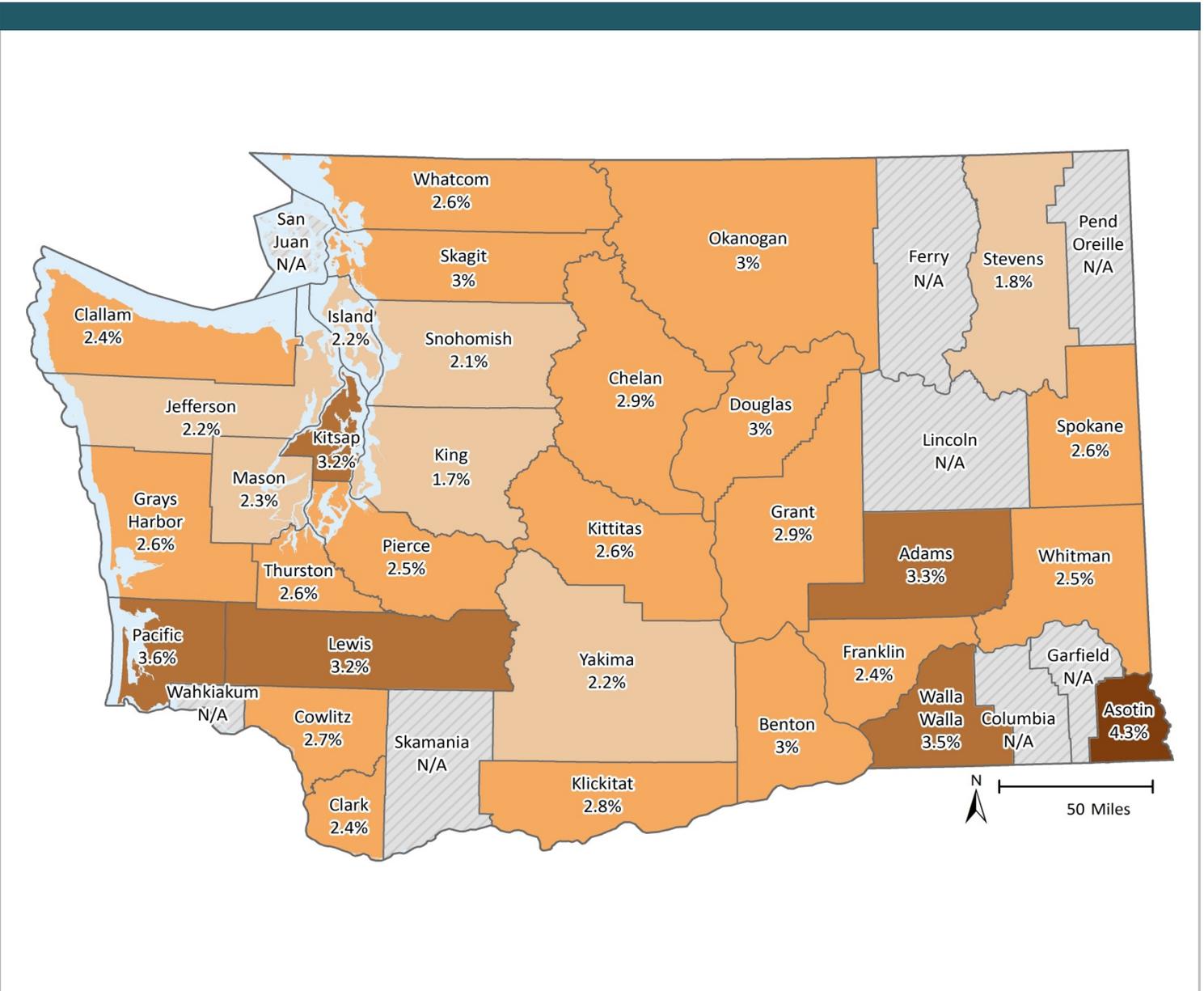
Percent of Medicaid-Children with Criminal Justice Involvement



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

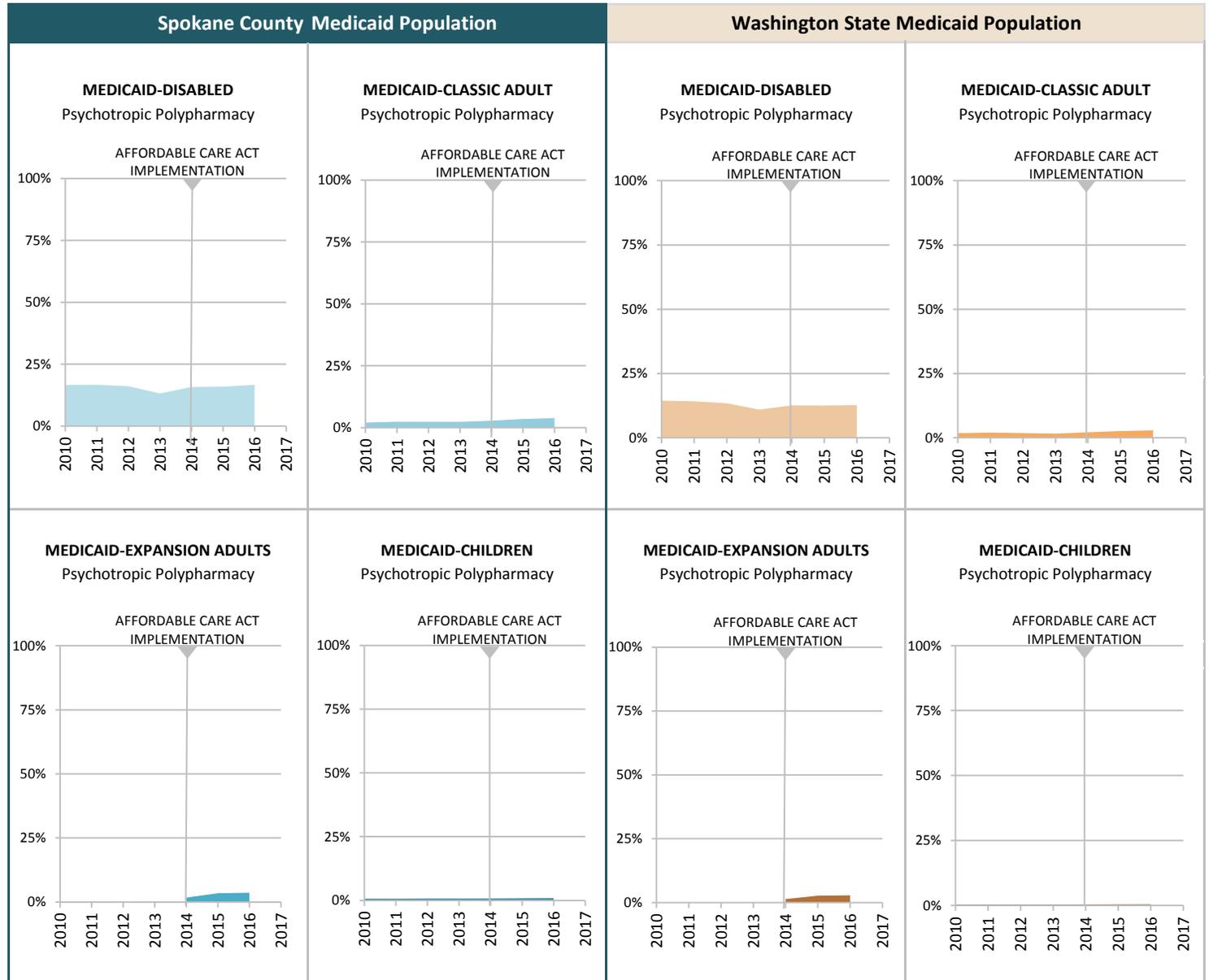
STATE:

- 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

	Spokane 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	16.6%	16.6%	16.1%	13.1%	15.8%	15.9%	16.6%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	1,926	1,976	2,054	1,787	2,084	1,608	1,690		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	11,613	11,888	12,774	13,601	13,216	10,123	10,166		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	2.0%	2.4%	2.3%	2.3%	2.7%	3.5%	3.8%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	370	456	443	428	541	677	714		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					1.7%	3.4%	3.6%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					511	1,738	2,108						4,922	16,087	19,012	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Medicaid-Children	0.7%	0.6%	0.7%	0.7%	0.7%	0.8%	0.9%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	329	330	377	381	407	467	530		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	48,797	51,427	52,264	53,094	55,484	57,268	60,490		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*

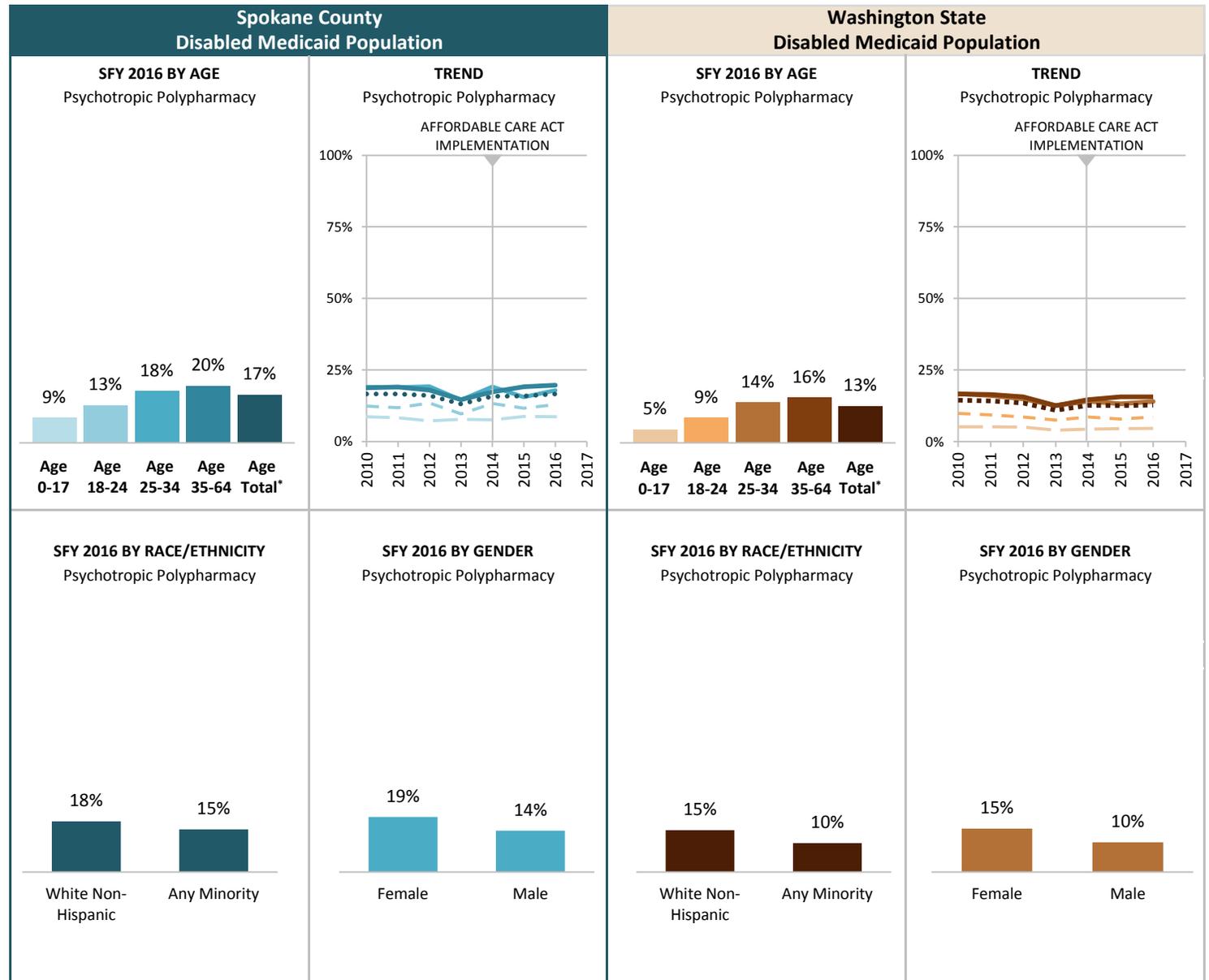
STATE:

- 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	Spokane 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.	8.6%	8.3%	7.2%	7.7%	7.6%	8.7%	8.7%		5.2%	5.2%	5.1%	4.0%	4.3%	4.5%	4.6%	
Persons w/psy. polypharm.	155	154	139	152	149	172	175		866	897	912	733	798	832	863	
Total persons	1,794	1,851	1,922	1,967	1,973	1,966	2,010		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/psy. polypharm.	12.4%	11.8%	13.4%	9.6%	13.3%	11.6%	12.9%		9.8%	9.3%	8.6%	7.5%	8.6%	7.9%	8.6%	
Persons w/psy. polypharm.	147	140	166	124	161	116	127		1,219	1,161	1,077	961	1,017	770	829	
Total persons	1,188	1,187	1,236	1,287	1,214	999	982		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/psy. polypharm.	19.0%	18.9%	19.2%	14.5%	19.1%	15.6%	17.9%		16.7%	16.1%	14.9%	12.5%	14.1%	13.2%	14.0%	
Persons w/psy. polypharm.	312	320	351	286	369	216	251		2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons	1,640	1,689	1,828	1,969	1,930	1,389	1,405		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	18.8%	19.0%	18.0%	14.6%	17.3%	19.1%	19.7%		16.6%	16.5%	15.6%	12.6%	14.7%	15.6%	15.6%	
Persons w/psy. polypharm.	1,312	1,362	1,398	1,225	1,405	1,104	1,137		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	6,991	7,161	7,788	8,378	8,099	5,769	5,769		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	16.6%	16.6%	16.1%	13.1%	15.8%	15.9%	16.6%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	1,926	1,976	2,054	1,787	2,084	1,608	1,690		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	11,613	11,888	12,774	13,601	13,216	10,123	10,166		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	17.6%	16.5%	17.3%	14.1%	15.8%	16.3%	16.7%		16.5%	16.0%	14.9%	12.6%	14.1%	13.9%	14.3%	
Persons w/psy. polypharm.	232	222	250	209	233	191	193		2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	1,318	1,345	1,446	1,485	1,477	1,169	1,153		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/psy. polypharm.	15.8%	15.8%	14.7%	14.2%	14.9%	14.4%	16.1%		10.5%	10.6%	10.8%	9.2%	9.9%	10.4%	11.2%	
Persons w/psy. polypharm.	35	35	37	39	42	31	34		646	670	695	622	636	525	558	
Total persons	221	222	252	274	281	216	211		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/psy. polypharm.	14.3%	15.1%	13.4%	12.0%	14.2%	13.0%	12.1%		11.4%	11.4%	10.8%	8.9%	9.8%	9.6%	9.3%	
Persons w/psy. polypharm.	108	123	119	117	142	107	101		1,798	1,887	1,903	1,663	1,761	1,368	1,334	
Total persons	756	817	891	975	1,000	820	833		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/psy. polypharm.		9.4%	8.5%	6.9%	11.4%	11.3%	12.4%		11.0%	10.4%	10.0%	8.9%	9.3%	10.4%	10.2%	
Persons w/psy. polypharm.		13	13	12	20	17	20		295	302	305	291	303	272	267	
Total persons		127	139	153	173	150	161		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/psy. polypharm.	13.6%	12.6%	10.8%	10.5%	14.0%	11.9%	15.4%		8.2%	8.3%	7.9%	6.6%	7.8%	7.1%	7.5%	
Persons w/psy. polypharm.	70	71	67	68	84	61	85		986	1,067	1,100	976	1,121	866	913	
Total persons	513	564	620	647	601	514	552		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	16.9%	17.2%	16.7%	13.5%	16.2%	16.7%	17.6%		16.2%	16.0%	15.1%	12.3%	14.3%	14.5%	14.7%	
Persons w/psy. polypharm.	1,505	1,548	1,600	1,383	1,605	1,239	1,304		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	8,880	8,988	9,598	10,245	9,880	7,414	7,426		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/psych polypharm.	16.0%	15.3%	14.8%	12.5%	14.9%	14.3%	14.8%		12%	12%	11%	9%	10%	10%	10%	
Persons w/psy. polypharm.	417	421	446	398	469	364	380		5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	2,614	2,760	3,007	3,174	3,151	2,545	2,574		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/psy. polypharm.	19.2%	19.1%	18.9%	15.8%	18.4%	18.3%	19.2%		16.9%	16.8%	15.9%	13.1%	15.0%	15.1%	15.2%	
Persons w/psy. polypharm.	1,085	1,109	1,160	1,025	1,139	880	914		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	5,640	5,805	6,153	6,492	6,197	4,817	4,767		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.	14.1%	14.3%	13.5%	10.7%	13.5%	13.7%	14.4%		12.1%	11.7%	11.1%	9.0%	10.4%	10.2%	10.4%	
Persons w/psy. polypharm.	841	867	894	762	945	728	776		7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	5,973	6,083	6,621	7,109	7,019	5,306	5,399		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

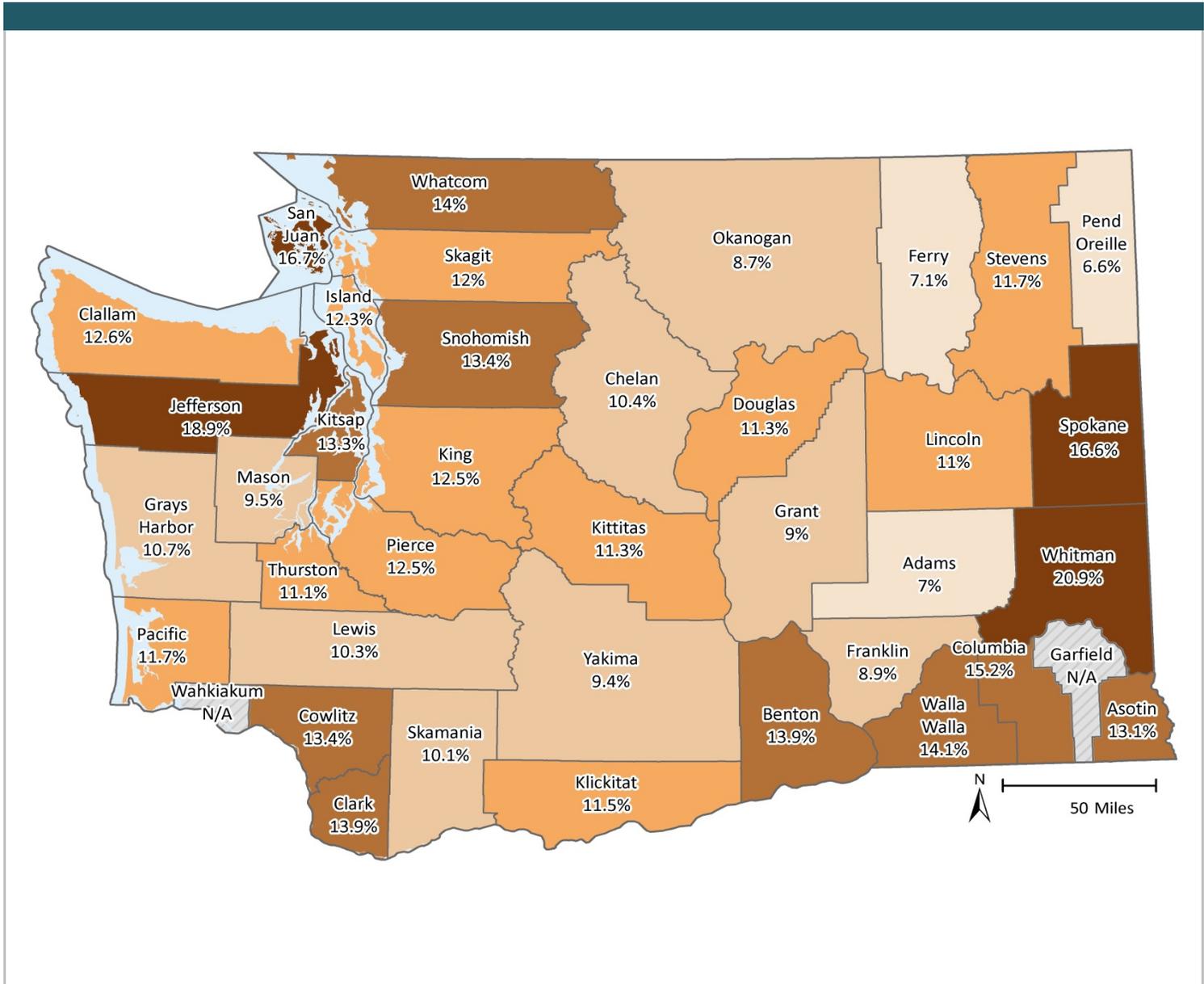
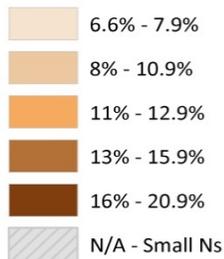
MARCH 2017

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*

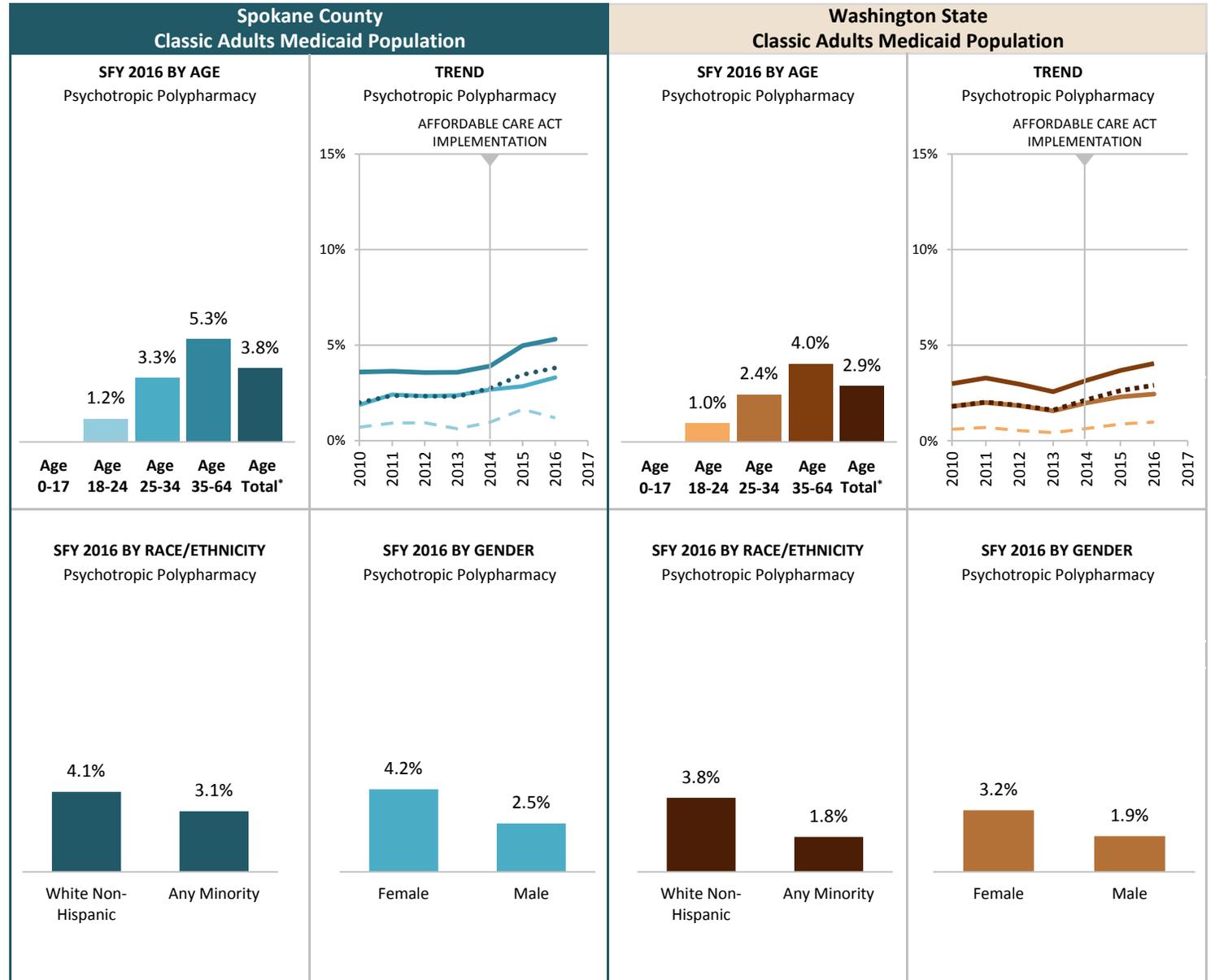
STATE:

- 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

	Spokane County Classic Adults Medicaid Population								Washington State Classic Adults 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/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.	0.7%	0.9%	0.9%	0.6%	1.0%	1.6%	1.2%		0.6%	0.7%	0.5%	0.4%	0.6%	0.9%	1.0%	
Persons w/psy. polypharm.	37	47	45	28	38	52	32		318	371	268	198	268	302	290	
Total persons	5,285	5,075	4,832	4,491	3,943	3,162	2,678		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/psy. polypharm.	1.9%	2.4%	2.3%	2.4%	2.7%	2.9%	3.3%		1.8%	2.0%	1.8%	1.6%	2.0%	2.3%	2.4%	
Persons w/psy. polypharm.	155	213	204	205	241	257	282		1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	8,291	8,815	8,730	8,668	9,034	9,012	8,529		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/psy. polypharm.	3.6%	3.6%	3.6%	3.6%	3.9%	5.0%	5.3%		3.0%	3.3%	3.0%	2.6%	3.2%	3.7%	4.0%	
Persons w/psy. polypharm.	178	196	194	195	262	368	400		1,610	1,917	1,774	1,551	2,436	3,181	3,451	
Total persons	4,950	5,399	5,440	5,461	6,705	7,406	7,530		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/psy. polypharm.	2.0%	2.4%	2.3%	2.3%	2.7%	3.5%	3.8%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	370	456	443	428	541	677	714		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	2.7%	2.7%	3.0%	3.2%	3.2%	3.5%	4.7%		2.9%	3.1%	2.5%	2.3%	2.9%	3.4%	3.9%	
Persons w/psy. polypharm.	45	48	54	56	53	54	66		451	495	391	353	446	497	538	
Total persons	1,685	1,768	1,804	1,734	1,650	1,527	1,414		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/psy. polypharm.					1.7%		2.2%		0.9%	1.0%	0.9%	0.8%	1.0%	1.1%	1.2%	
Persons w/psy. polypharm.					11		13		77	96	93	83	128	153	162	
Total persons	475	524	534	558	629	628	598		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/psy. polypharm.		1.9%	2.4%	1.4%	2.0%	2.5%	2.8%		1.1%	1.4%	1.2%	1.0%	1.4%	1.7%	1.9%	
Persons w/psy. polypharm.		20	26	15	23	27	30		223	314	275	229	334	391	399	
Total persons	996	1,042	1,071	1,071	1,125	1,065	1,059		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	275	317	348	374	543	598	563		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/psy. polypharm.	1.4%	2.3%	1.9%	2.2%	2.0%	2.3%	3.5%		1.0%	1.1%	1.1%	0.9%	1.1%	1.4%	1.6%	
Persons w/psy. polypharm.	17	29	25	30	30	34	50		272	326	341	283	417	549	579	
Total persons	1,191	1,287	1,338	1,346	1,475	1,492	1,438		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/psy. polypharm.	2.1%	2.5%	2.4%	2.4%	3.0%	3.9%	4.1%		2.2%	2.5%	2.3%	2.0%	2.8%	3.5%	3.8%	
Persons w/psy. polypharm.	296	363	337	332	429	559	564		2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	13,871	14,400	14,054	13,708	14,448	14,373	13,674		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/psych polypharm.	1.8%	2.1%	2.2%	2.1%	2.3%	2.4%	3.1%		1.3%	1.5%	1.3%	1.1%	1.4%	1.6%	1.8%	
Persons w/psy. polypharm.	73	92	101	96	109	115	141		925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	4,151	4,399	4,503	4,505	4,804	4,720	4,521		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/psy. polypharm.	2.2%	2.8%	2.8%	2.6%	3.1%	3.9%	4.2%		2.0%	2.3%	2.1%	1.8%	2.4%	2.9%	3.2%	
Persons w/psy. polypharm.	308	399	385	363	455	570	599		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	13,719	14,123	13,997	13,795	14,561	14,687	14,122		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/psy. polypharm.	1.3%	1.1%	1.2%	1.3%	1.7%	2.2%	2.5%		1.0%	1.1%	1.0%	0.8%	1.2%	1.7%	1.9%	
Persons w/psy. polypharm.	62	57	58	65	86	107	115		432	509	436	363	599	789	810	
Total persons	4,807	5,166	5,005	4,825	5,121	4,893	4,615		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

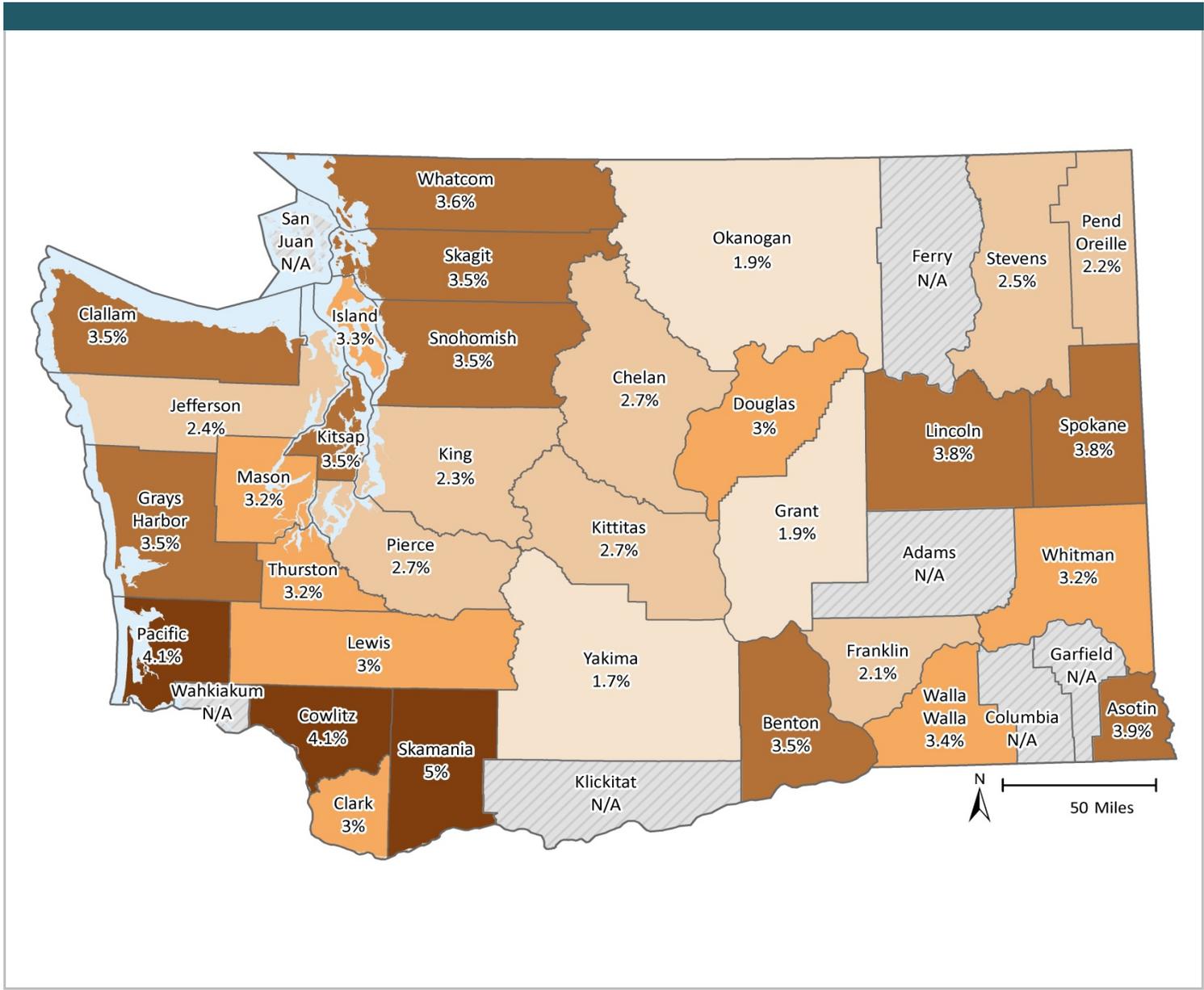
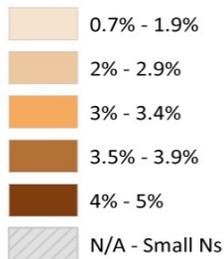
MARCH 2017

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*

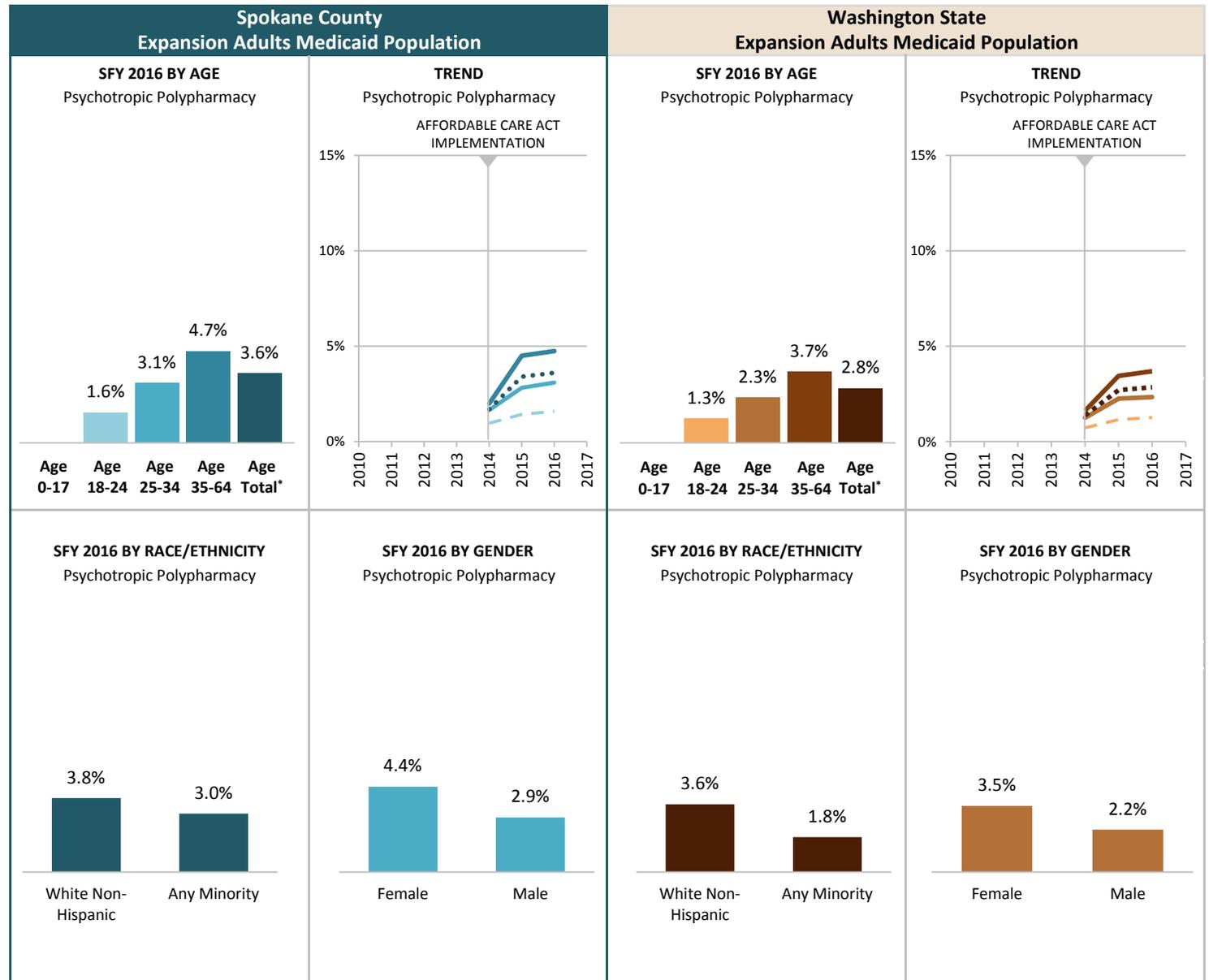
STATE:

- 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	Spokane 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.					1.0%	1.4%	1.6%						0.7%	1.2%	1.3%	
Persons w/psy. polypharm.					53	134	178						429	1,190	1,511	
Total persons					5,538	9,433	11,249						59,852	103,457	119,804	
Age 25-34 w/psy. polypharm.					1.7%	2.8%	3.1%						1.3%	2.2%	2.3%	
Persons w/psy. polypharm.					150	450	581						1,283	3,989	4,780	
Total persons					9,037	15,949	18,783						102,393	177,330	204,738	
Age 35-64 w/psy. polypharm.					2.0%	4.5%	4.7%						1.6%	3.4%	3.7%	
Persons w/psy. polypharm.					308	1,154	1,349						3,210	10,908	12,721	
Total persons					15,482	25,628	28,450						198,262	317,159	345,171	
Age Total† w/psy. polypharm.					1.7%	3.4%	3.6%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					511	1,738	2,108						4,922	16,087	19,012	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.					2.6%	4.7%	5.2%						2.5%	4.1%	4.1%	
Persons w/psy. polypharm.					42	137	183						424	1,255	1,456	
Total persons					1,593	2,910	3,513						16,783	30,399	35,266	
Asian w/psy. polypharm.						1.5%	1.8%						0.5%	1.1%	1.1%	
Persons w/psy. polypharm.						25	32						169	523	589	
Total persons					1,060	1,616	1,802						32,924	48,483	51,833	
Black w/psy. polypharm.					1.5%	2.9%	2.8%						0.9%	1.9%	2.0%	
Persons w/psy. polypharm.					20	72	81						243	950	1,095	
Total persons					1,298	2,464	2,940						28,284	49,017	56,142	
Hawaiian/PI w/psy. polypharm.						1.7%	1.6%						0.7%	1.4%	1.3%	
Persons w/psy. polypharm.						17	17						77	279	313	
Total persons					565	977	1,036						11,451	20,416	23,467	
Hispanic w/psy. polypharm.					0.9%	2.0%	2.5%						0.6%	1.4%	1.5%	
Persons w/psy. polypharm.					18	67	101						308	1,154	1,483	
Total persons					1,917	3,353	4,051						52,399	84,681	96,834	
White Only w/psy. polypharm.					1.8%	3.7%	3.8%						1.7%	3.4%	3.6%	
Persons w/psy. polypharm.					423	1,438	1,718						3,793	12,139	14,330	
Total persons					23,439	39,314	44,652						216,846	361,260	402,225	
Any Minority w/psych polypharm.					1.4%	2.8%	3.0%						1%	2%	2%	
Persons w/psy. polypharm.					83	285	365						1,078	3,740	4,403	
Total persons					5,841	10,214	12,003						130,167	212,403	239,488	
Population by Gender																
Females w/psy. polypharm.					2.1%	4.1%	4.4%						1.6%	3.3%	3.5%	
Persons w/psy. polypharm.					299	994	1,229						2,904	9,535	11,403	
Total persons					14,554	24,194	27,642						179,152	292,424	328,130	
Males w/psy. polypharm.					1.4%	2.8%	2.9%						1.1%	2.1%	2.2%	
Persons w/psy. polypharm.					212	744	879						2,018	6,552	7,609	
Total persons					15,503	26,816	30,840						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*

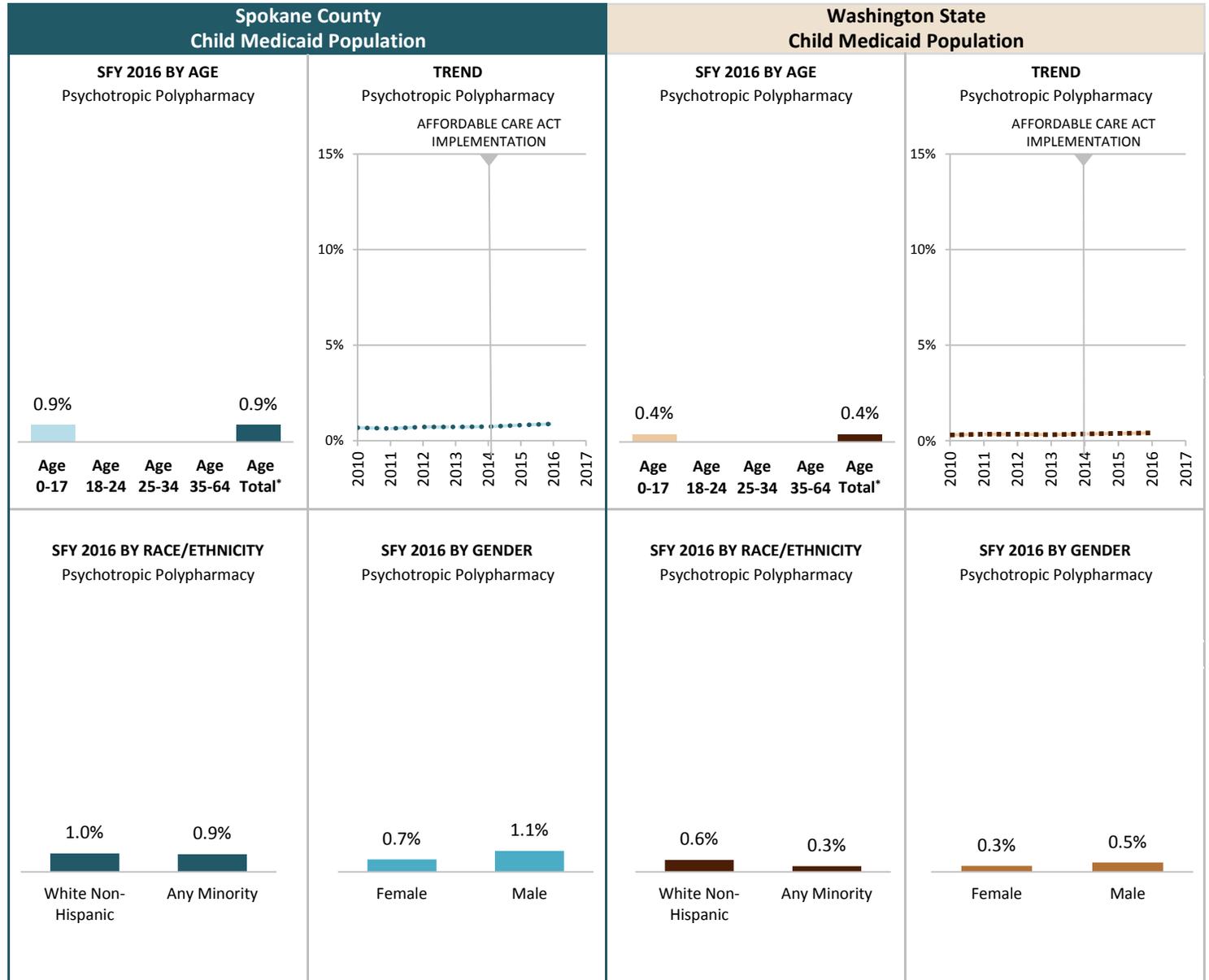
STATE:

- 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

	Spokane 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/psy. polypharm.	0.7%	0.6%	0.7%	0.7%	0.7%	0.8%	0.9%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	329	330	377	381	407	467	530		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	48,797	51,427	52,264	53,094	55,484	57,268	60,490		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.	0.7%	0.6%	0.7%	0.7%	0.7%	0.8%	0.9%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	329	330	377	381	407	467	530		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	48,797	51,427	52,264	53,094	55,484	57,268	60,490		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	1.1%	1.2%	1.6%	1.3%	1.3%	1.2%	1.4%		0.8%	0.9%	0.9%	0.7%	0.8%	0.9%	0.9%	
Persons w/psy. polypharm.	43	51	65	55	55	49	57		331	356	353	305	319	357	373	
Total persons	4,014	4,137	4,127	4,217	4,202	4,099	4,087		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/psy. polypharm.				0.7%		0.7%			0.2%	0.2%	0.1%	0.1%	0.1%	0.2%	0.2%	
Persons w/psy. polypharm.				12		13			55	65	56	56	58	75	80	
Total persons	1,500	1,595	1,645	1,732	1,821	1,811	1,784		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/psy. polypharm.	0.8%	1.0%	1.2%	1.2%	1.2%	1.4%	1.4%		0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	
Persons w/psy. polypharm.	30	39	49	50	52	60	63		248	291	280	273	303	325	351	
Total persons	3,632	3,783	4,016	4,108	4,262	4,351	4,537		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	1,063	1,403	1,560	1,667	1,799	1,971	2,092		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/psy. polypharm.	0.5%	0.4%	0.5%	0.5%	0.5%	0.9%	0.7%		0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	
Persons w/psy. polypharm.	21	18	26	27	27	50	42		213	273	290	289	388	431	484	
Total persons	4,289	4,561	4,761	4,975	5,383	5,773	6,022		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/psy. polypharm.	0.7%	0.6%	0.7%	0.7%	0.8%	0.8%	1.0%		0.4%	0.5%	0.5%	0.5%	0.5%	0.6%	0.6%	
Persons w/psy. polypharm.	245	228	255	257	281	311	375		1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	34,215	35,587	35,713	35,874	37,268	37,908	39,188		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/psych polypharm.	0.7%	0.8%	0.9%	0.8%	0.8%	1.0%	0.9%		0%	0%	0%	0%	0%	0%	0%	
Persons w/psy. polypharm.	84	101	121	122	122	152	149		732	863	837	797	937	1,053	1,134	
Total persons	12,499	13,360	13,913	14,418	15,118	15,650	16,161		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/psy. polypharm.	0.5%	0.4%	0.5%	0.5%	0.5%	0.6%	0.7%		0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	
Persons w/psy. polypharm.	114	100	116	117	132	164	193		600	716	752	739	916	1,085	1,197	
Total persons	24,048	25,226	25,595	25,888	27,127	27,942	29,545		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/psy. polypharm.	0.9%	0.9%	1.0%	1.0%	1.0%	1.0%	1.1%		0.4%	0.5%	0.4%	0.4%	0.4%	0.5%	0.5%	
Persons w/psy. polypharm.	215	230	261	264	275	303	337		1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	24,749	26,201	26,669	27,206	28,357	29,326	30,945		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Psychotropic Polypharmacy Use Rates Among Medicaid-Children, by County

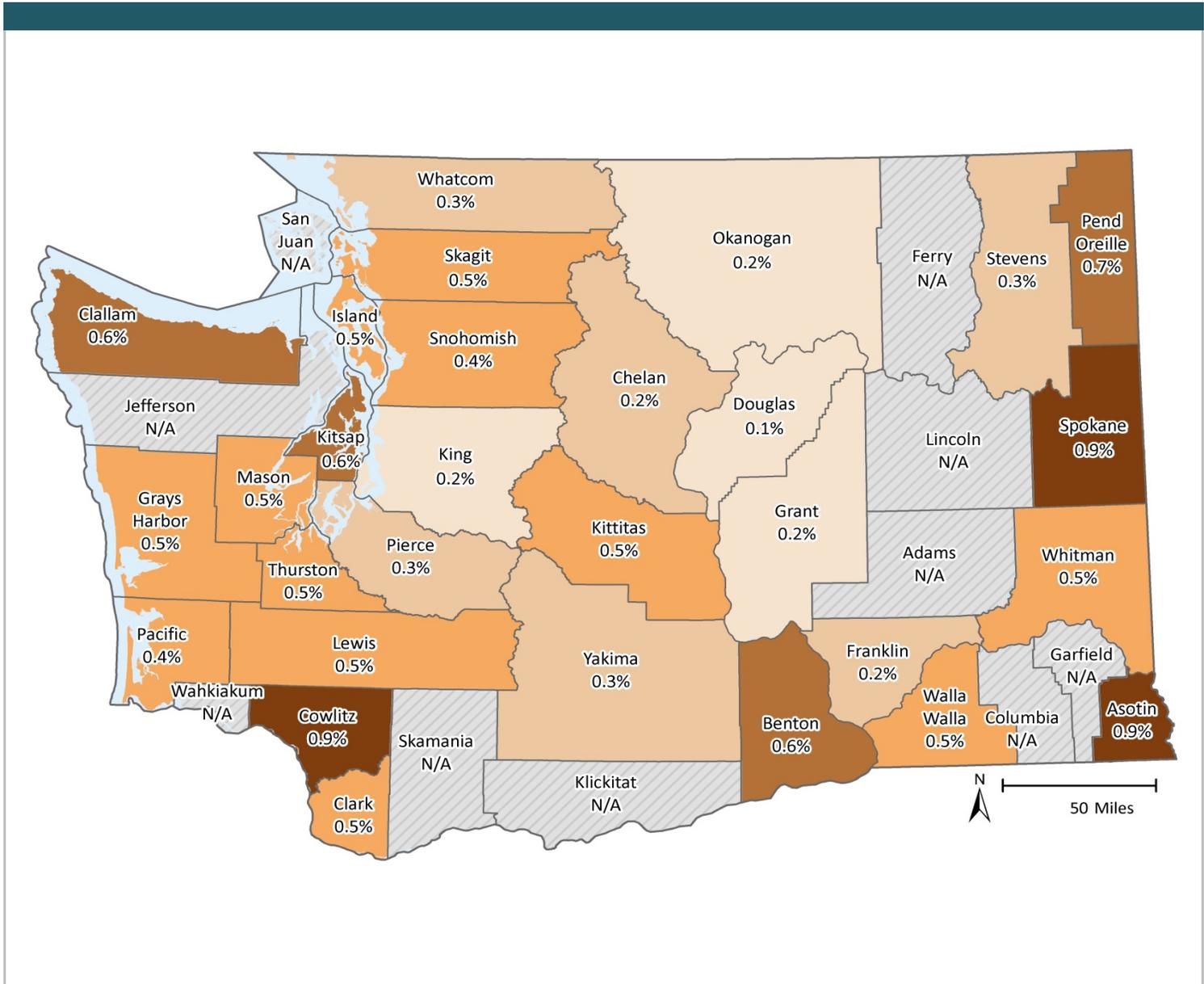
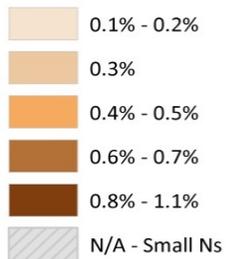
MARCH 2017

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

	Spokane 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																
Med.-Disabled/ Rate per 1000	147	145	130	123	124	125	125		133	130	118	114	113	111	110	
SFY ED Use Count	18,128	18,290	17,384	17,397	18,090	14,404	14,432		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	12.341	12.623	13.326	14.176	14.554	11.492	11.552		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
Med.-Classic Adults/ Rate per 1000	128	123	97	95	89	85	81		112	111	94	92	89	84	82	
SFY ED Use Count	19,716	19,825	15,391	14,680	15,575	16,888	15,478		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	15.373	16.089	15.806	15.487	17.421	19.958	19.144		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
Med.-Expan. Adults/Rate per 1000					68	67	64						59	60	59	
SFY ED Use Count					10,475	32,162	36,763						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					15.340	48.073	57.146						182.153	552.945	642.446	
Med.-Children/Rate per 1000	44	42	36	37	36	39	36		42	41	35	36	36	40	36	
SFY ED Use Count	22,559	22,851	20,108	20,872	20,788	23,962	23,440		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	51.828	54.626	55.870	56.435	57.853	61.209	65.498		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*

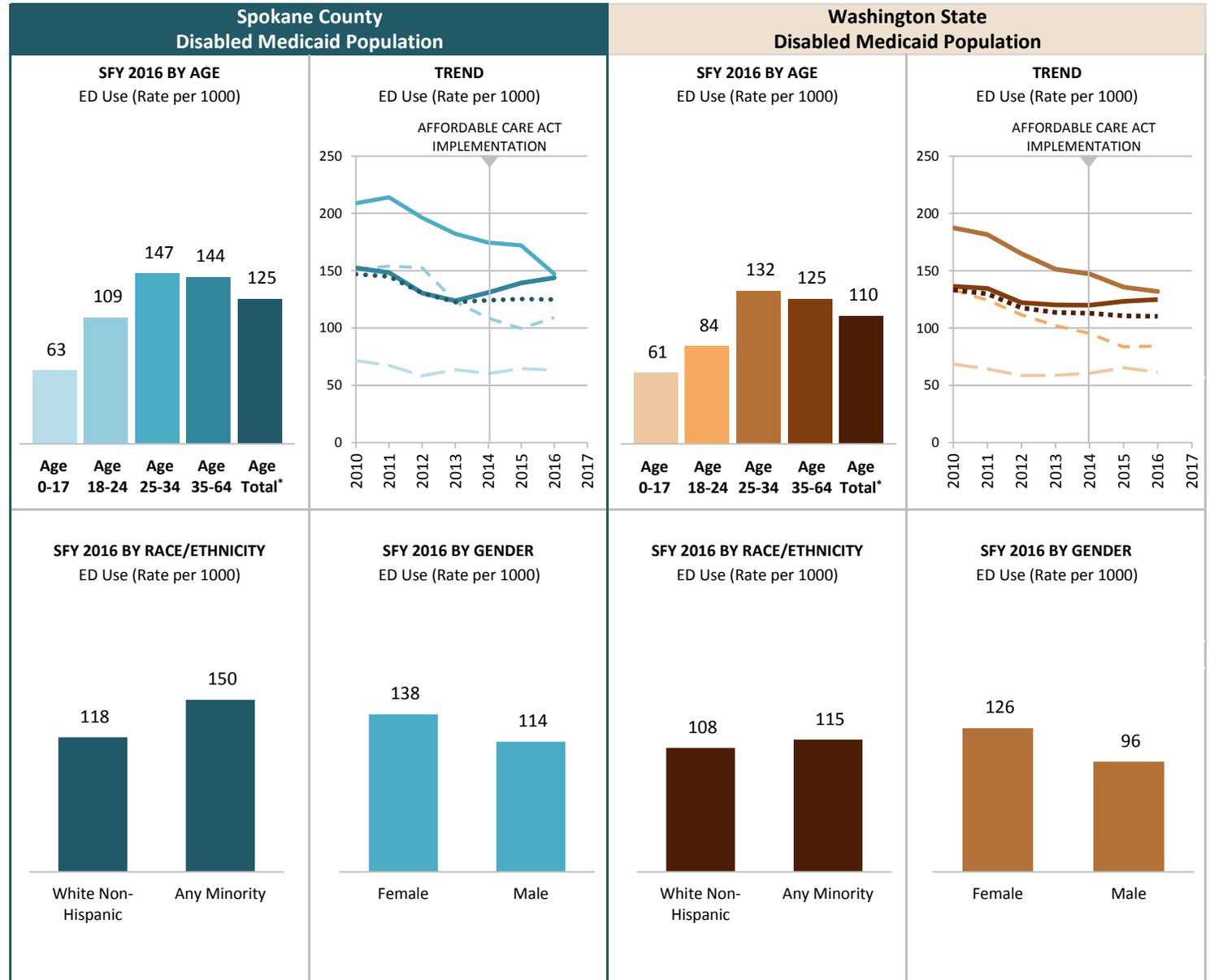
STATE:

- 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	Spokane 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	72	67	58	64	60	65	63		69	64	59	59	61	65	61	
SFY ED Use Count	1,472	1,421	1,273	1,430	1,371	1,450	1,459		12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.052	2.107	2.181	2.246	2.273	2.246	2.304		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000	151	154	153	123	109	100	109		133	125	112	102	95	83	84	
SFY ED Use Count	1,904	1,979	2,013	1,671	1,467	1,144	1,208		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.260	1.285	1.319	1.358	1.351	1.148	1.108		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000	209	214	196	182	174	172	147		187	182	165	151	147	136	132	
SFY ED Use Count	3,662	3,911	3,789	3,781	3,734	2,730	2,371		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.753	1.828	1.931	2.075	2.141	1.586	1.611		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	152	148	131	124	131	139	144		136	135	122	120	120	123	125	
SFY ED Use Count	11,090	10,979	10,309	10,515	11,518	9,080	9,394		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	7.275	7.403	7.896	8.498	8.789	6.512	6.529		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total† /ED Use Rate per 1000	147	145	130	123	124	125	125		133	130	118	114	113	111	110	
SFY ED Use Count	18,128	18,290	17,384	17,397	18,090	14,404	14,432		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	12.341	12.623	13.326	14.176	14.554	11.492	11.552		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	212	209	198	174	186	187	178		183	181	165	157	160	159	156	
SFY ED Use Count	3,040	3,093	3,102	2,782	3,071	2,493	2,314		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.436	1.481	1.569	1.596	1.651	1.336	1.304		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
Asian /ED Use Rate per 1000	94	91	88	91	89	81	88		68	67	63	68	68	67	64	
SFY ED Use Count	226	222	236	259	274	200	211		4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.242	0.243	0.270	0.283	0.307	0.246	0.240		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
Black /ED Use Rate per 1000	187	184	169	137	135	140	147		147	142	132	130	128	126	123	
SFY ED Use Count	1,540	1,612	1,582	1,430	1,505	1,294	1,384		24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.823	0.874	0.935	1.044	1.111	0.924	0.942		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
Hawaiian/PI /ED Use Rate per 1000	119	146	146	111	112	135	128		111	104	95	98	105	97	96	
SFY ED Use Count	167	215	236	205	222	234	239		3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.140	0.147	0.162	0.185	0.198	0.173	0.187		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
Hispanic /ED Use Rate per 1000	138	145	124	118	131	130	126		126	120	106	101	103	102	101	
SFY ED Use Count	746	867	808	783	874	764	792		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.541	0.600	0.653	0.662	0.667	0.587	0.626		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	137	135	120	116	117	117	118		131	129	116	112	110	108	108	
SFY ED Use Count	12,929	12,835	11,971	12,355	12,723	9,863	9,957		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	9.417	9.520	9.994	10.659	10.883	8.449	8.470		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000	181	179	166	146	151	155	150		139	134	122	118	119	117	115	
SFY ED Use Count	5,110	5,338	5,304	4,918	5,271	4,481	4,386		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.826	2.983	3.199	3.357	3.499	2.889	2.917		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
Population by Gender																
Females /ED Use Rate per 1000	162	161	144	135	135	142	138		149	146	131	126	125	126	126	
SFY ED Use Count	9,759	9,971	9,337	9,192	9,269	7,789	7,487		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.038	6.191	6.473	6.798	6.868	5.471	5.439		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000	133	129	117	111	115	110	114		117	114	105	102	101	96	96	
SFY ED Use Count	8,369	8,319	8,047	8,205	8,821	6,615	6,945		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.303	6.433	6.853	7.378	7.686	6.021	6.113		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.

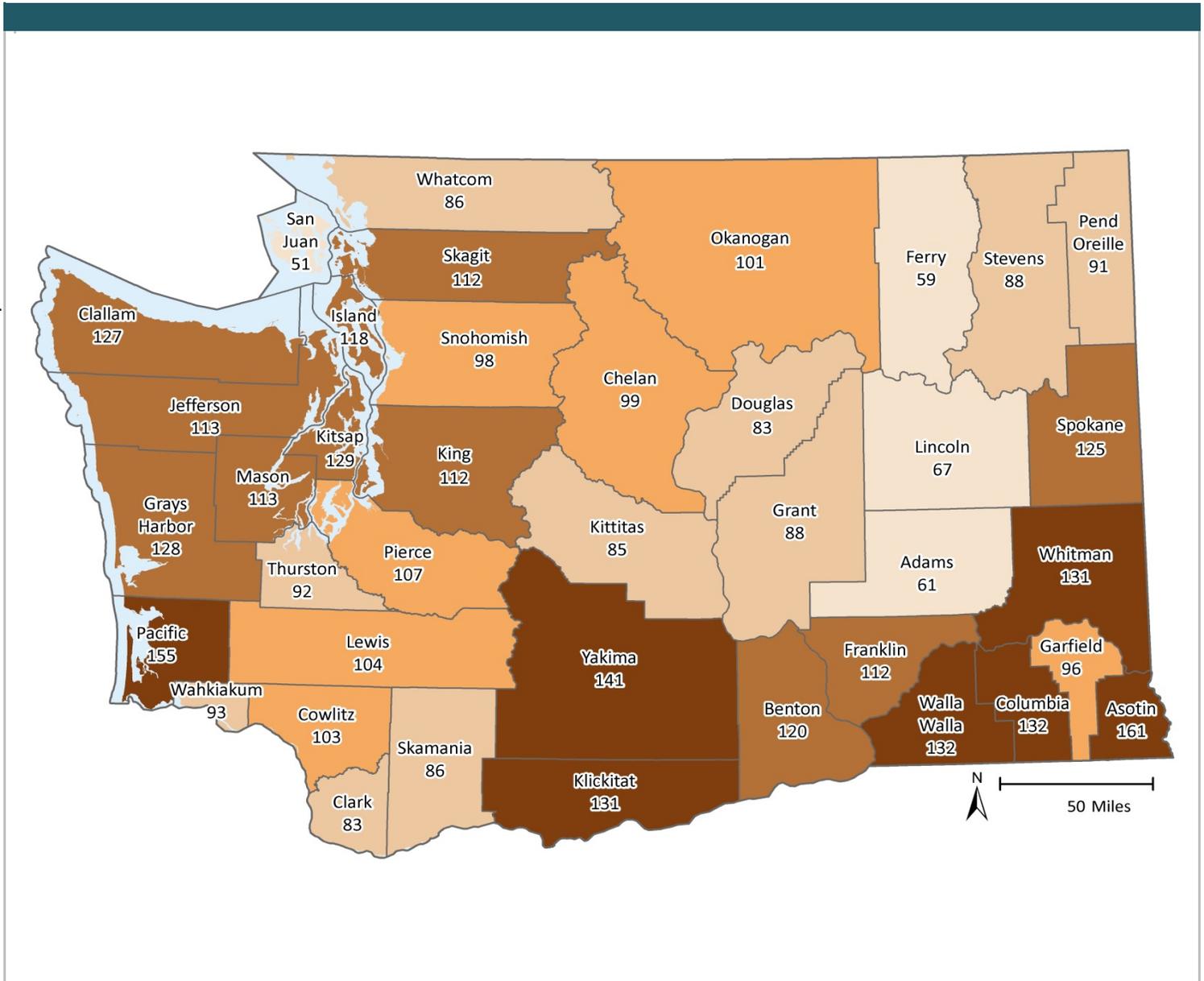
Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults



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*

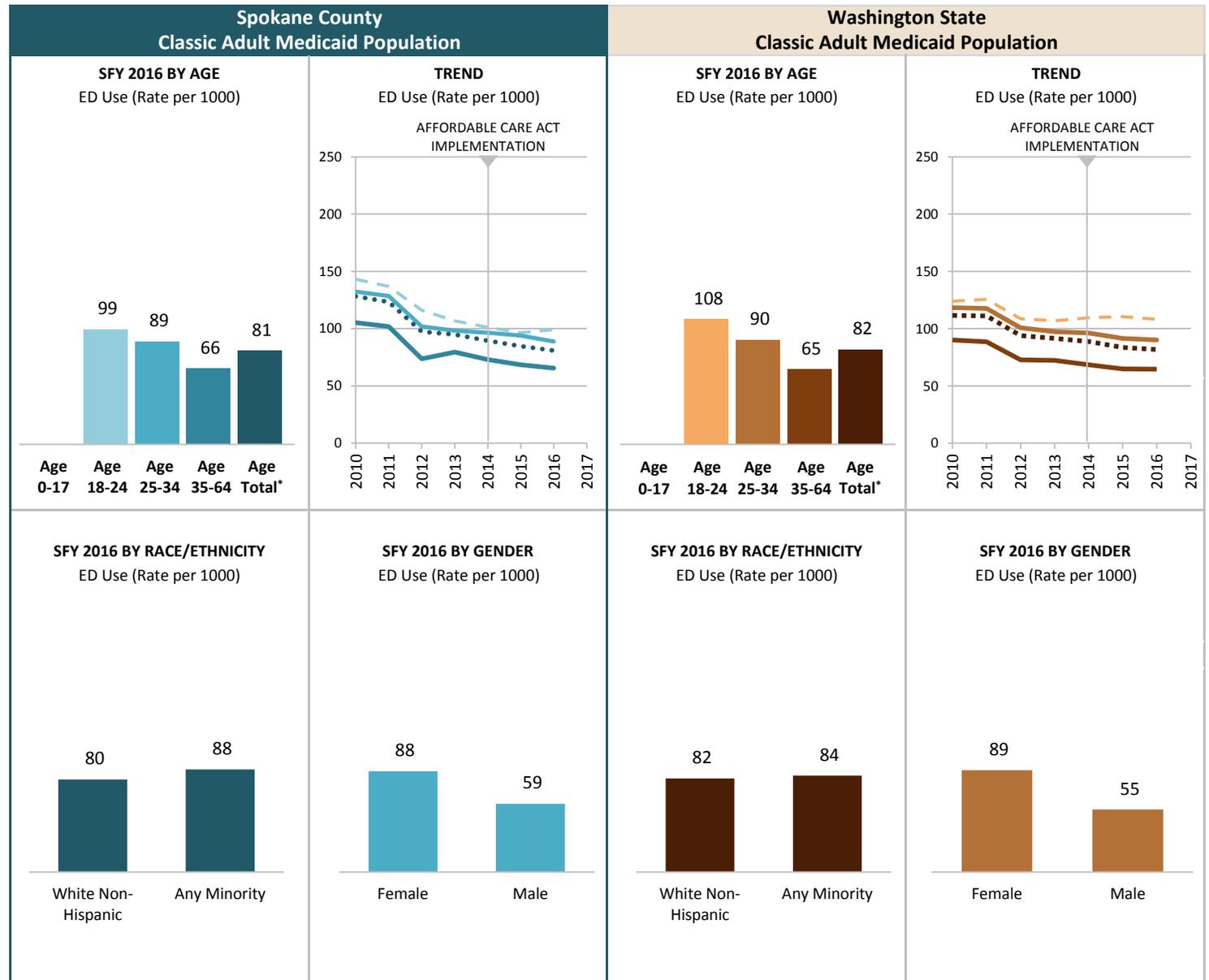
STATE:

- — — 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)

	Spokane County Classic Adult Medicaid Population								Washington State 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 /ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 18-24 /ED Use Rate per 1000	143	137	116	107	101	97	99	124	126	109	107	110	110	108		
SFY ED Use Count	6,322	5,872	4,657	4,022	3,543	3,037	2,697	53,310	54,426	44,192	40,203	39,862	37,483	31,868		
SFY Medicaid Mo. Cnt. (10 Thsds)	4.415	4.289	4.013	3.766	3.500	3.146	2.718	43.018	43.340	40.649	37.636	36.365	33.922	29.474		
Age 25-34 /ED Use Rate per 1000	132	128	102	98	96	94	89	118	118	101	97	96	92	90		
SFY ED Use Count	9,048	9,341	7,373	7,006	7,713	8,599	7,688	73,885	79,814	68,104	65,952	74,519	82,712	78,140		
SFY Medicaid Mo. Cnt. (10 Thsds)	6.832	7.272	7.236	7.129	8.004	9.139	8.661	62.472	67.822	67.654	67.713	77.421	90.340	86.684		
Age 35-64/ED Use Rate per 1000	105	102	74	80	73	68	66	90	89	73	72	69	65	65		
SFY ED Use Count	4,346	4,612	3,361	3,652	4,319	5,252	5,093	39,316	42,325	35,863	36,281	45,412	56,975	55,926		
SFY Medicaid Mo. Cnt. (10 Thsds)	4.126	4.528	4.557	4.592	5.918	7.673	7.766	43.611	47.789	49.275	50.219	66.215	87.856	86.656		
Age Total† /ED Use Rate per 1000	128	123	97	95	89	85	81	112	111	94	92	89	84	82		
SFY ED Use Count	19,716	19,825	15,391	14,680	15,575	16,888	15,478	166,511	176,565	148,159	142,436	159,793	177,170	165,934		
SFY Medicaid Mo. Cnt. (10 Thsds)	15.373	16.089	15.806	15.487	17.421	19.958	19.144	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	193	190	145	132	131	136	125	165	165	136	127	125	124	122		
SFY ED Use Count	2,912	2,994	2,339	1,982	2,041	2,192	1,910	22,079	22,734	18,331	16,777	17,671	18,813	17,927		
SFY Medicaid Mo. Cnt. (10 Thsds)	1.511	1.574	1.609	1.501	1.552	1.617	1.523	13.414	13.767	13.515	13.187	14.121	15.222	14.640		
Asian /ED Use Rate per 1000	85	61	53	64	55	55	57	66	62	54	56	53	47	49		
SFY ED Use Count	330	270	239	293	302	347	344	4,515	4,756	4,415	4,588	5,585	6,362	6,227		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.387	0.444	0.454	0.456	0.545	0.634	0.606	6.860	7.714	8.167	8.189	10.483	13.478	12.825		
Black /ED Use Rate per 1000	153	134	119	98	91	95	81	116	117	104	103	102	101	97		
SFY ED Use Count	1,297	1,195	1,090	887	941	1,063	892	19,934	21,923	19,655	19,490	21,685	23,260	21,134		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.846	0.893	0.915	0.907	1.036	1.118	1.098	17.191	18.684	18.867	18.937	21.172	23.026	21.765		
Hawaiian/PI /ED Use Rate per 1000	114	79	60	66	68	65	65	83	82	74	73	74	70	72		
SFY ED Use Count	238	202	169	180	281	349	301	4,137	4,590	4,404	4,550	5,689	6,726	6,559		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.209	0.257	0.282	0.273	0.413	0.537	0.463	4.988	5.567	5.955	6.259	7.657	9.596	9.168		
Hispanic /ED Use Rate per 1000	139	127	94	92	85	81	85	104	102	88	88	87	82	81		
SFY ED Use Count	1,364	1,348	1,051	1,040	1,099	1,217	1,225	22,967	24,388	21,702	21,643	26,514	31,656	29,555		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.985	1.064	1.118	1.129	1.289	1.507	1.450	22.024	24.021	24.692	24.641	30.556	38.680	36.393		
White Only /ED Use Rate per 1000	123	119	94	94	89	83	80	114	114	95	92	89	84	82		
SFY ED Use Count	14,181	14,332	10,965	10,675	11,415	12,170	11,217	99,871	105,336	86,413	82,027	90,588	98,566	92,103		
SFY Medicaid Mo. Cnt. (10 Thsds)	11.495	11.994	11.633	11.417	12.836	14.716	14.065	87.403	92.363	90.486	88.935	101.355	117.547	112.552		
Any Minority /ED Use Rate per 1000	153	143	112	103	95	94	88	112	111	95	93	90	85	84		
SFY ED Use Count	5,406	5,359	4,311	3,870	4,041	4,524	4,047	64,720	69,112	59,962	58,657	67,429	76,264	71,284		
SFY Medicaid Mo. Cnt. (10 Thsds)	3.532	3.746	3.850	3.774	4.272	4.807	4.576	57.623	62.111	63.150	62.938	74.584	89.324	84.561		
Population by Gender																
Females /ED Use Rate per 1000	136	133	105	102	97	91	88	119	120	102	99	97	91	89		
SFY ED Use Count	15,760	16,021	12,370	11,872	12,667	13,688	12,749	139,817	148,695	125,599	120,942	136,007	151,563	142,581		
SFY Medicaid Mo. Cnt. (10 Thsds)	11.609	12.069	11.836	11.628	13.121	15.116	14.550	117.537	124.062	122.833	121.806	140.360	166.156	160.103		
Males /ED Use Rate per 1000	105	95	76	73	68	66	59	85	80	65	64	60	56	55		
SFY ED Use Count	3,956	3,804	3,021	2,808	2,908	3,200	2,729	26,694	27,870	22,560	21,494	23,786	25,607	23,353		
SFY Medicaid Mo. Cnt. (10 Thsds)	3.764	4.020	3.970	3.859	4.300	4.842	4.594	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.

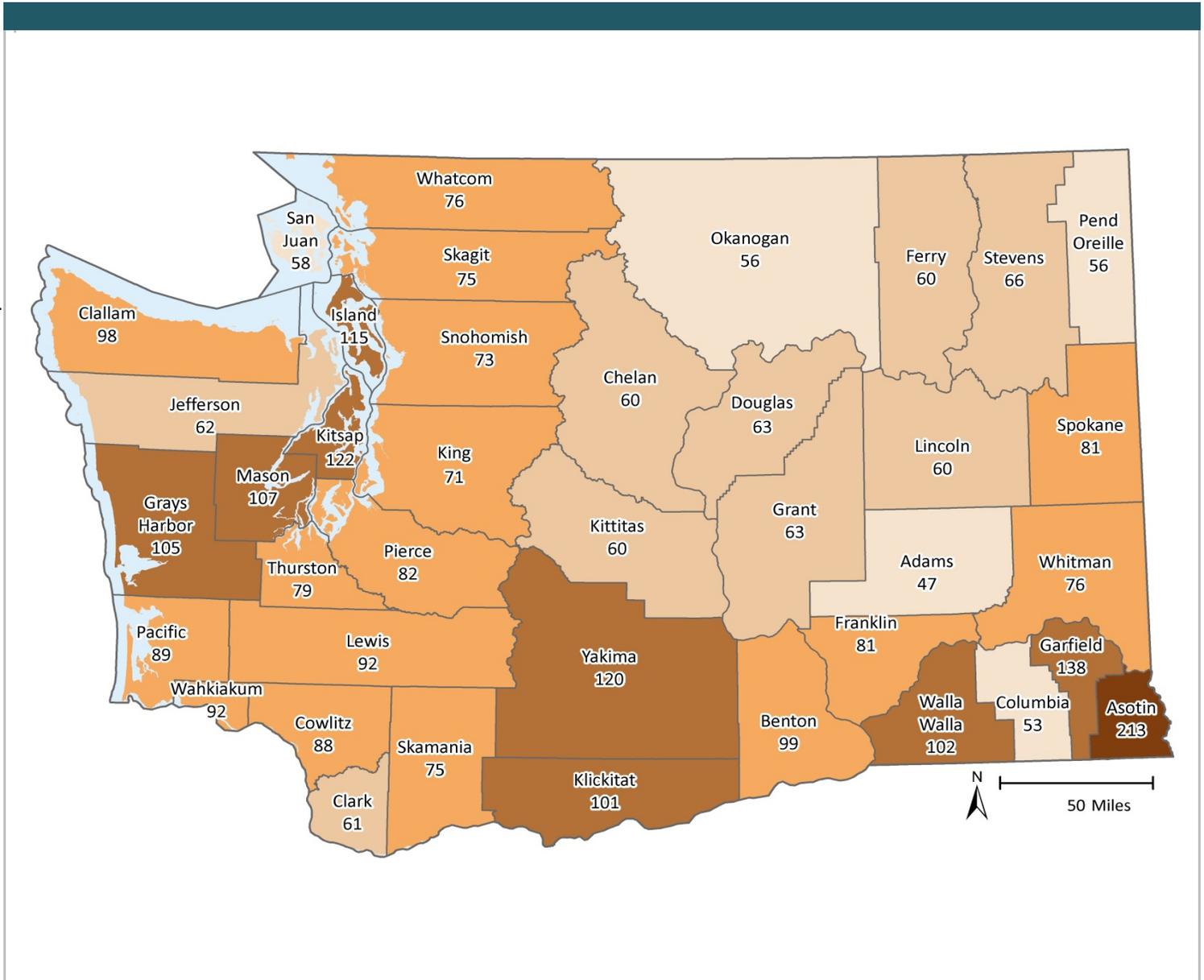
Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults



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*

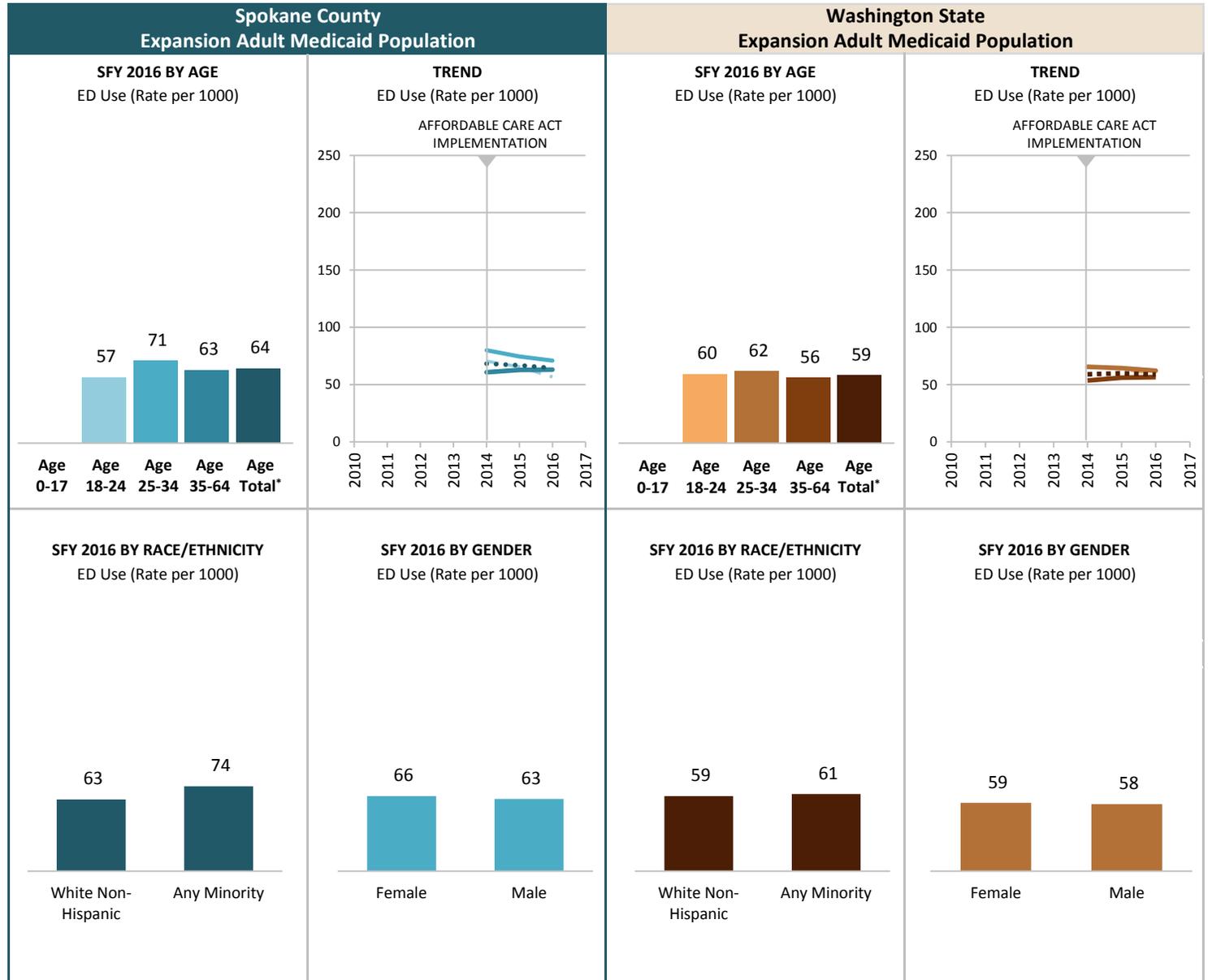
STATE:

- 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	Spokane 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 /ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 18-24 /ED Use Rate per 1000					70	66	57						66	64	60	
SFY ED Use Count					2,031	5,840	6,357						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					2.885	8.901	11.190						31.266	96.569	117.129	
Age 25-34 /ED Use Rate per 1000					80	74	71						66	64	62	
SFY ED Use Count					3,602	11,087	12,861						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					4.506	14.885	18.116						50.565	160.272	191.668	
Age 35-64/ED Use Rate per 1000					61	63	63						54	56	56	
SFY ED Use Count					4,842	15,235	17,545						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					7.949	24.287	27.839						100.322	296.104	333.649	
Age Total† /ED Use Rate per 1000					68	67	64						59	60	59	
SFY ED Use Count					10,475	32,162	36,763						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					15.340	48.073	57.146						182.153	552.945	642.446	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000					146	123	113						120	111	105	
SFY ED Use Count					1,212	3,453	4,006						10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.830	2.816	3.560						8.651	29.005	35.387	
Asian /ED Use Rate per 1000					32	33	35						24	26	27	
SFY ED Use Count					185	504	606						4,054	11,623	13,321	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.580	1.528	1.738						16.913	45.279	49.274	
Black /ED Use Rate per 1000					106	97	80						84	82	80	
SFY ED Use Count					700	2,254	2,358						11,976	38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.661	2.318	2.937						14.280	46.235	54.737	
Hawaiian/PI /ED Use Rate per 1000					63	41	50						50	50	50	
SFY ED Use Count					174	362	466						2,798	9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.274	0.873	0.940						5.554	18.244	21.642	
Hispanic /ED Use Rate per 1000					69	66	61						53	56	57	
SFY ED Use Count					682	2,100	2,399						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.991	3.181	3.946						26.607	79.715	92.796	
White Only /ED Use Rate per 1000					65	64	63						61	61	59	
SFY ED Use Count					7,726	23,984	27,402						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					11.945	37.187	43.765						109.696	333.649	387.527	
Any Minority /ED Use Rate per 1000					87	80	74						59	61	61	
SFY ED Use Count					2,641	7,695	8,714						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					3.022	9.646	11.771						66.078	199.095	230.384	
Population by Gender																
Females /ED Use Rate per 1000					65	67	66						56	59	59	
SFY ED Use Count					4,813	15,435	17,899						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					7.455	23.207	27.295						90.984	274.642	317.371	
Males /ED Use Rate per 1000					72	67	63						62	60	58	
SFY ED Use Count					5,662	16,727	18,864						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					7.885	24.865	29.851						91.168	278.302	325.075	

Emergency Department Use (Rate per 1,000 Coverage Months) Among Medicaid-Expansion Adults, by County

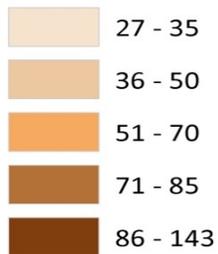
MARCH 2017

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.

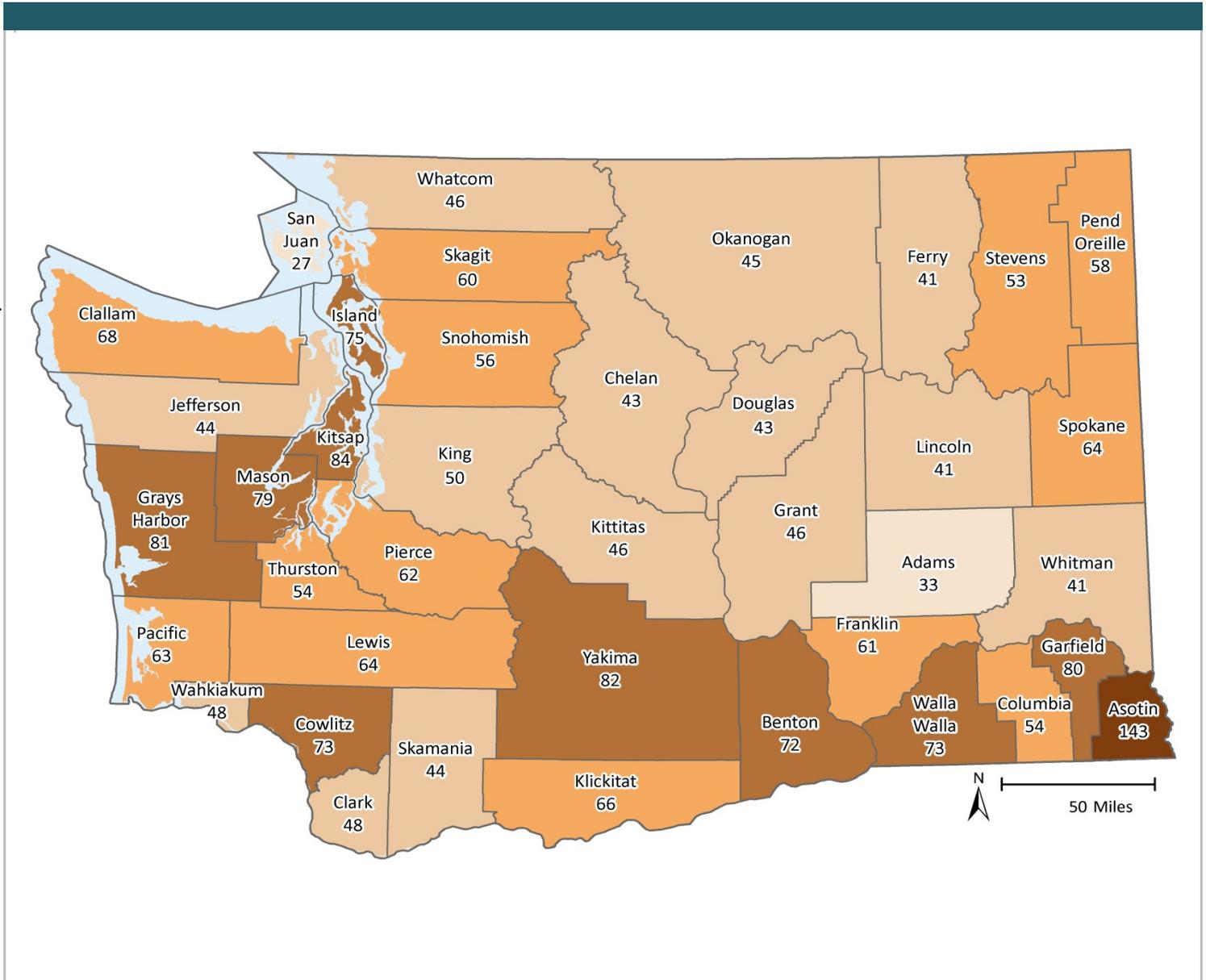
Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults



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*

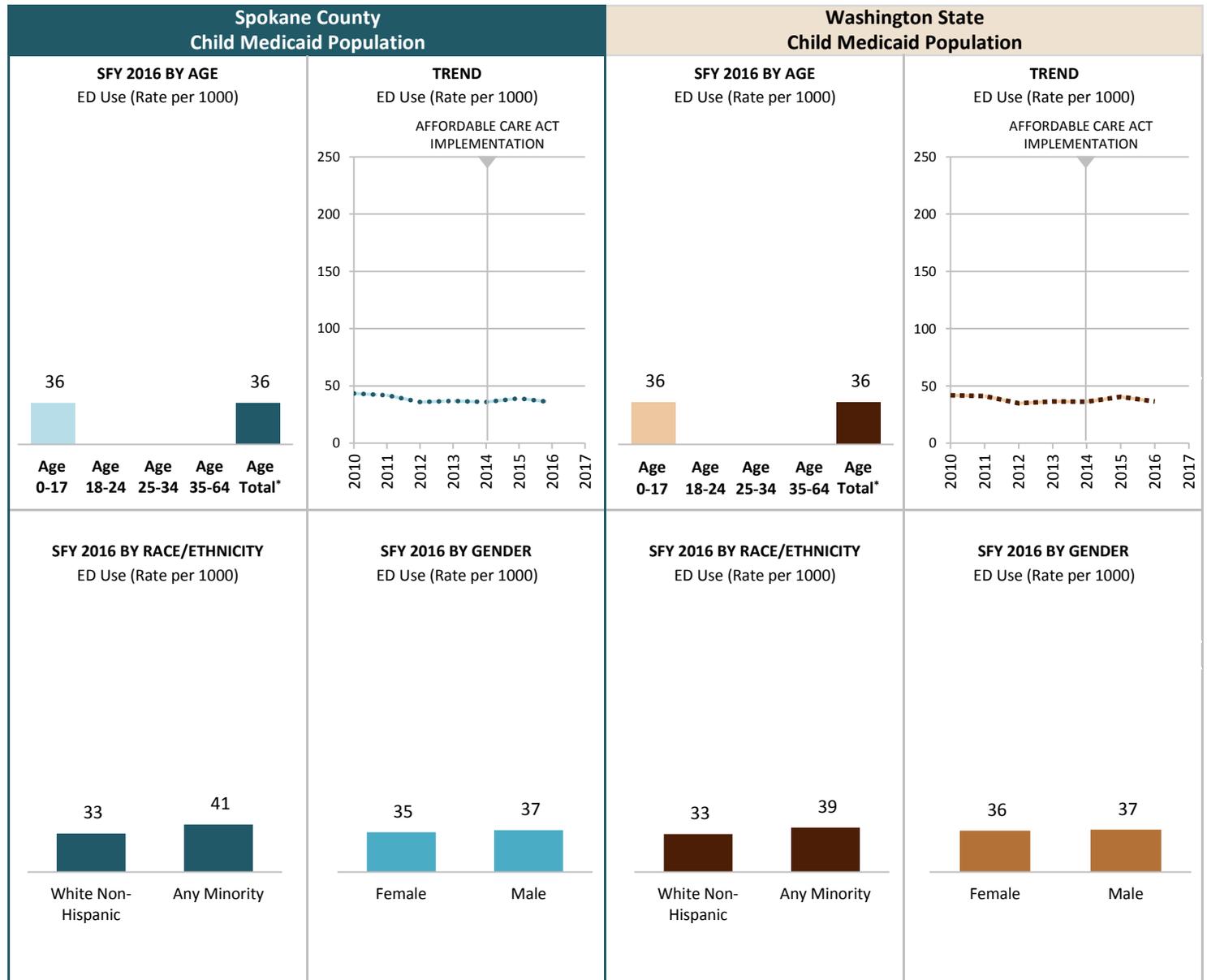
STATE:

- 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)

	Spokane 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	44	42	36	37	36	39	36		42	41	35	36	36	40	36	
SFY ED Use Count	22,559	22,851	20,108	20,872	20,788	23,962	23,440		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	51.828	54.626	55.870	56.435	57.853	61.209	65.498		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	44	42	36	37	36	39	36		42	41	35	36	36	40	36	
SFY ED Use Count	22,559	22,851	20,108	20,872	20,788	23,962	23,440		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	51.828	54.626	55.870	56.435	57.853	61.209	65.498		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	62	59	50	52	49	51	48		55	53	47	48	47	51	45	
SFY ED Use Count	2,719	2,649	2,237	2,390	2,219	2,305	2,215		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.369	4.508	4.495	4.582	4.503	4.495	4.584		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
Asian /ED Use Rate per 1000	33	32	27	30	30	31	27		24	24	22	23	23	26	23	
SFY ED Use Count	529	556	485	551	573	612	547		9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.595	1.731	1.798	1.850	1.929	1.981	2.000		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
Black /ED Use Rate per 1000	56	54	45	47	45	50	46		44	45	41	42	42	48	42	
SFY ED Use Count	2,229	2,239	1,983	2,083	2,072	2,381	2,289		30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.956	4.152	4.382	4.461	4.558	4.749	5.010		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
Hawaiian/PI /ED Use Rate per 1000	49	46	39	42	40	45	38		38	39	35	37	37	40	35	
SFY ED Use Count	540	628	643	719	766	915	839		9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.113	1.380	1.640	1.718	1.903	2.013	2.234		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
Hispanic /ED Use Rate per 1000	52	47	40	43	41	46	39		50	48	37	40	40	46	41	
SFY ED Use Count	2,342	2,313	2,024	2,284	2,333	2,863	2,597		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.545	4.892	5.091	5.364	5.672	6.171	6.580		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
White Only /ED Use Rate per 1000	41	39	34	34	33	36	33		37	37	33	34	33	36	33	
SFY ED Use Count	14,808	14,936	12,970	13,139	12,949	14,712	14,317		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	36.512	38.045	38.415	38.283	38.965	40.769	42.860		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
Any Minority /ED Use Rate per 1000	53	49	42	44	42	47	41		46	45	37	39	39	44	39	
SFY ED Use Count	7,086	7,099	6,313	6,764	6,792	7,855	7,327		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	13.414	14.348	15.005	15.484	16.015	16.849	17.768		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
Population by Gender																
Females /ED Use Rate per 1000	43	41	35	37	36	39	35		41	40	34	36	36	40	36	
SFY ED Use Count	10,943	11,155	9,647	10,226	10,122	11,637	11,185		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	25.554	26.884	27.404	27.601	28.257	29.905	32.072		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
Males /ED Use Rate per 1000	44	42	37	37	36	39	37		43	42	35	37	37	41	37	
SFY ED Use Count	11,616	11,696	10,461	10,646	10,666	12,325	12,255		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	26.275	27.742	28.466	28.834	29.596	31.304	33.426		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.

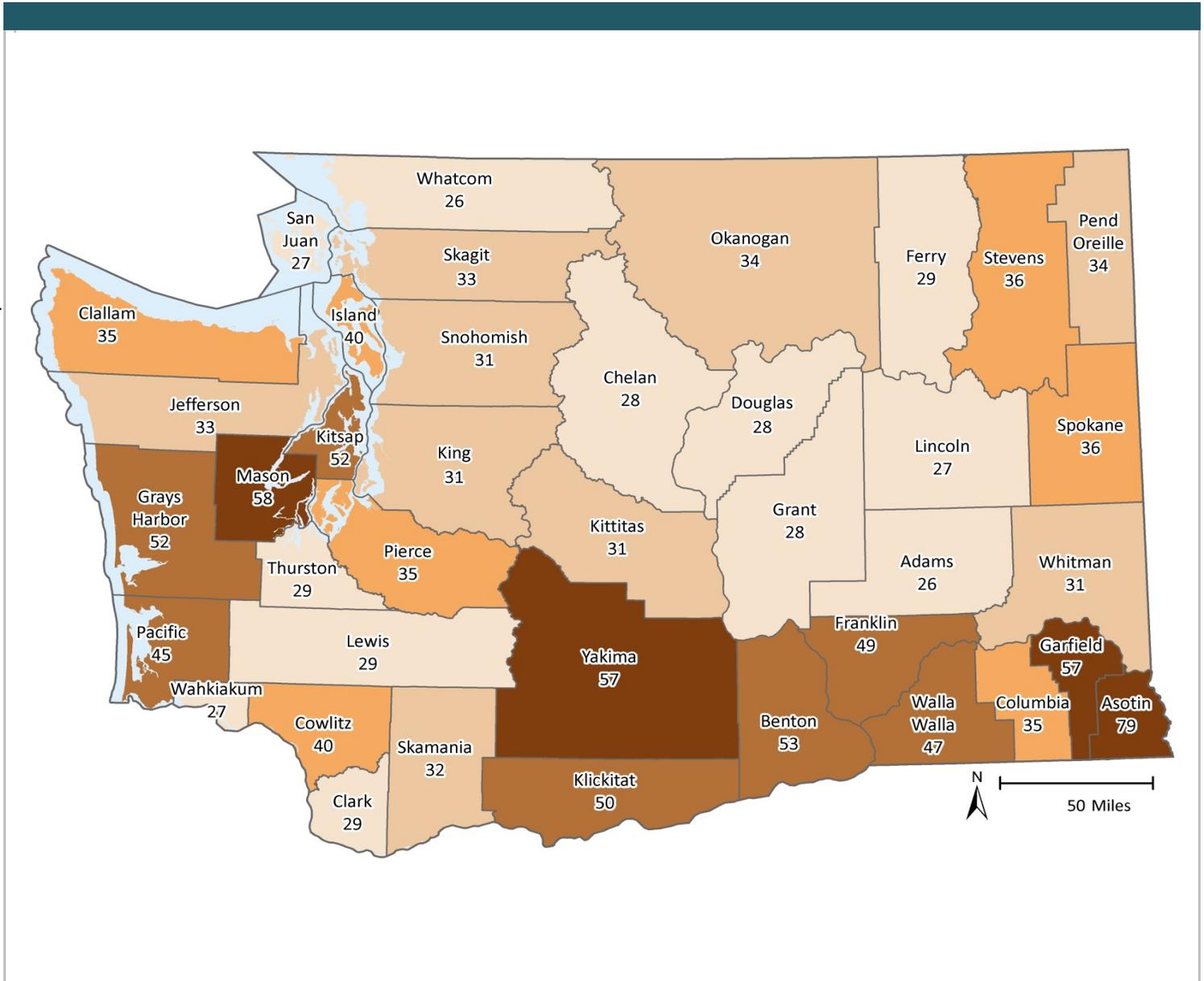
Rate of ED Use per 1000 coverage months for Medicaid-Children



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

	Spokane 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	5.6%	5.1%	5.8%	6.3%	5.3%	3.3%	3.6%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	649	610	736	855	701	336	368		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	11,613	11,888	12,774	13,601	13,216	10,123	10,166		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	3.4%	3.1%	3.0%	3.0%	2.3%	2.0%	2.3%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	624	595	566	560	447	401	437		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					4.7%	5.3%	4.9%						5.2%	5.5%	5.3%	
Persons w/Homelessness					1,410	2,682	2,838						18,570	32,850	35,815	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Medicaid-Children	0.7%	0.5%	0.5%	0.6%	0.5%	0.5%	0.6%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	355	276	285	331	304	293	356		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	48,797	51,427	52,264	53,094	55,484	57,268	60,490		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*

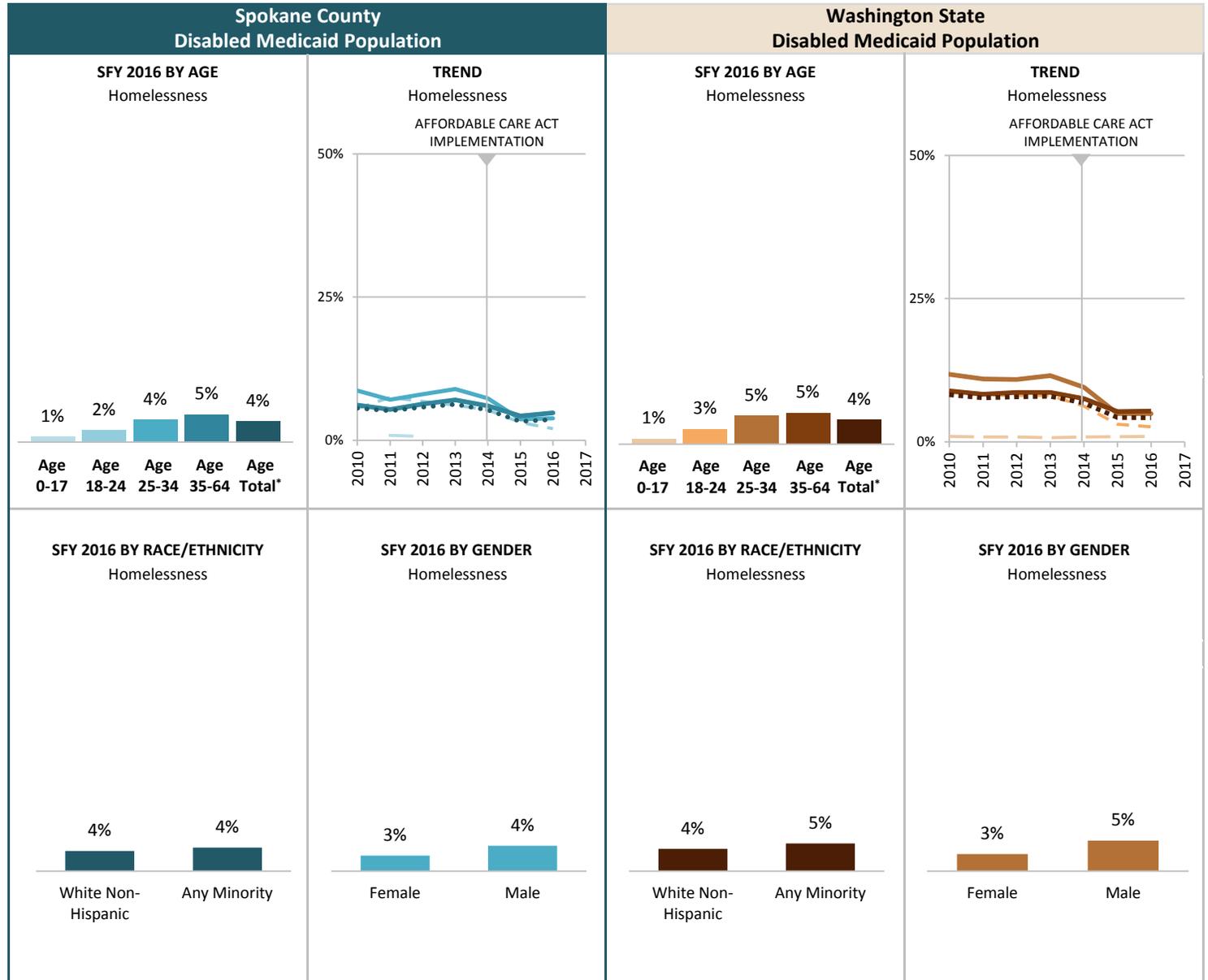
STATE:

- 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

	Spokane 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		0.9%	0.7%				0.9%		1.0%	0.9%	0.9%	0.7%	0.9%	0.9%	0.9%	
Persons w/Homelessness		16	13				18		162	150	153	135	160	165	176	
Total persons	1,794	1,851	1,922	1,967	1,973	1,966	2,010		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Homelessness	5.6%	7.5%	6.8%	6.1%	5.3%	3.1%	2.0%		8.6%	8.2%	8.1%	8.1%	6.2%	3.1%	2.6%	
Persons w/Homelessness	66	89	84	79	64	31	20		1,070	1,031	1,018	1,031	742	299	252	
Total persons	1,188	1,187	1,236	1,287	1,214	999	982		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Homelessness	8.7%	7.1%	8.0%	8.9%	7.3%	3.7%	3.8%		11.8%	11.0%	10.9%	11.5%	9.5%	4.9%	4.9%	
Persons w/Homelessness	142	120	147	176	141	51	54		1,998	1,918	2,000	2,237	1,757	670	670	
Total persons	1,640	1,689	1,828	1,969	1,930	1,389	1,405		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Homelessness	6.2%	5.4%	6.3%	7.1%	6.0%	4.2%	4.8%		8.9%	8.3%	8.6%	8.6%	7.6%	5.3%	5.4%	
Persons w/Homelessness	431	385	492	591	488	244	276		7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	6,991	7,161	7,788	8,378	8,099	5,769	5,769		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Homelessness	5.6%	5.1%	5.8%	6.3%	5.3%	3.3%	3.6%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	649	610	736	855	701	336	368		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	11,613	11,888	12,774	13,601	13,216	10,123	10,166		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	9.0%	6.7%	8.9%	8.1%	7.7%	3.9%	4.3%		11.8%	10.9%	10.8%	10.5%	8.6%	5.9%	6.1%	
Persons w/Homelessness	119	90	128	121	113	46	50		1,498	1,411	1,449	1,474	1,139	614	620	
Total persons	1,318	1,345	1,446	1,485	1,477	1,169	1,153		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	221	222	252	274	281	216	211		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Homelessness	9.1%	8.8%	7.1%	10.2%	7.8%	4.9%	5.2%		16.2%	15.1%	14.6%	14.3%	12.1%	7.5%	7.2%	
Persons w/Homelessness	69	72	63	99	78	40	43		2,554	2,495	2,574	2,653	2,189	1,073	1,032	
Total persons	756	817	891	975	1,000	820	833		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	127	139	153	173	176	150	161		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Homelessness	5.8%	5.9%	5.8%	7.1%	5.7%	2.1%	3.4%		6.0%	5.7%	5.8%	5.7%	4.6%	3.0%	2.9%	
Persons w/Homelessness	30	33	36	46	34	11	19		714	731	806	851	663	359	351	
Total persons	513	564	620	647	601	514	552		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Homelessness	5.0%	4.8%	5.5%	5.8%	4.9%	3.2%	3.5%		7.0%	6.7%	6.9%	7.1%	6.1%	3.8%	3.9%	
Persons w/Homelessness	443	429	525	596	480	239	262		5,533	5,323	5,752	6,158	4,973	2,340	2,341	
Total persons	8,880	8,988	9,598	10,245	9,880	7,414	7,426		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Homelessness	7.8%	6.5%	7.0%	8.1%	6.9%	3.7%	4.1%		10.4%	9.7%	9.7%	9.5%	8.0%	4.9%	4.8%	
Persons w/Homelessness	204	179	211	257	216	94	105		4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons	2,614	2,760	3,007	3,174	3,151	2,545	2,574		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Homelessness	3.6%	3.3%	3.7%	4.5%	3.7%	2.4%	2.7%		5.2%	4.9%	5.1%	5.2%	4.4%	3.0%	3.0%	
Persons w/Homelessness	202	194	225	289	231	117	130		3,220	3,083	3,313	3,523	2,786	1,503	1,447	
Total persons	5,640	5,805	6,153	6,492	6,197	4,817	4,767		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Homelessness	7.5%	6.8%	7.7%	8.0%	6.7%	4.1%	4.4%		11.1%	10.4%	10.5%	10.5%	9.0%	5.4%	5.4%	
Persons w/Homelessness	447	416	511	566	470	219	238		7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	5,973	6,083	6,621	7,109	7,019	5,306	5,399		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Homelessness Rates

Among Medicaid-Disabled Youth and Adults, by County

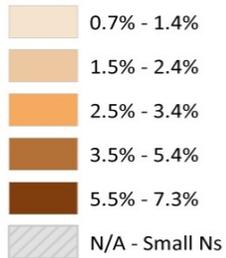
MARCH 2017

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.

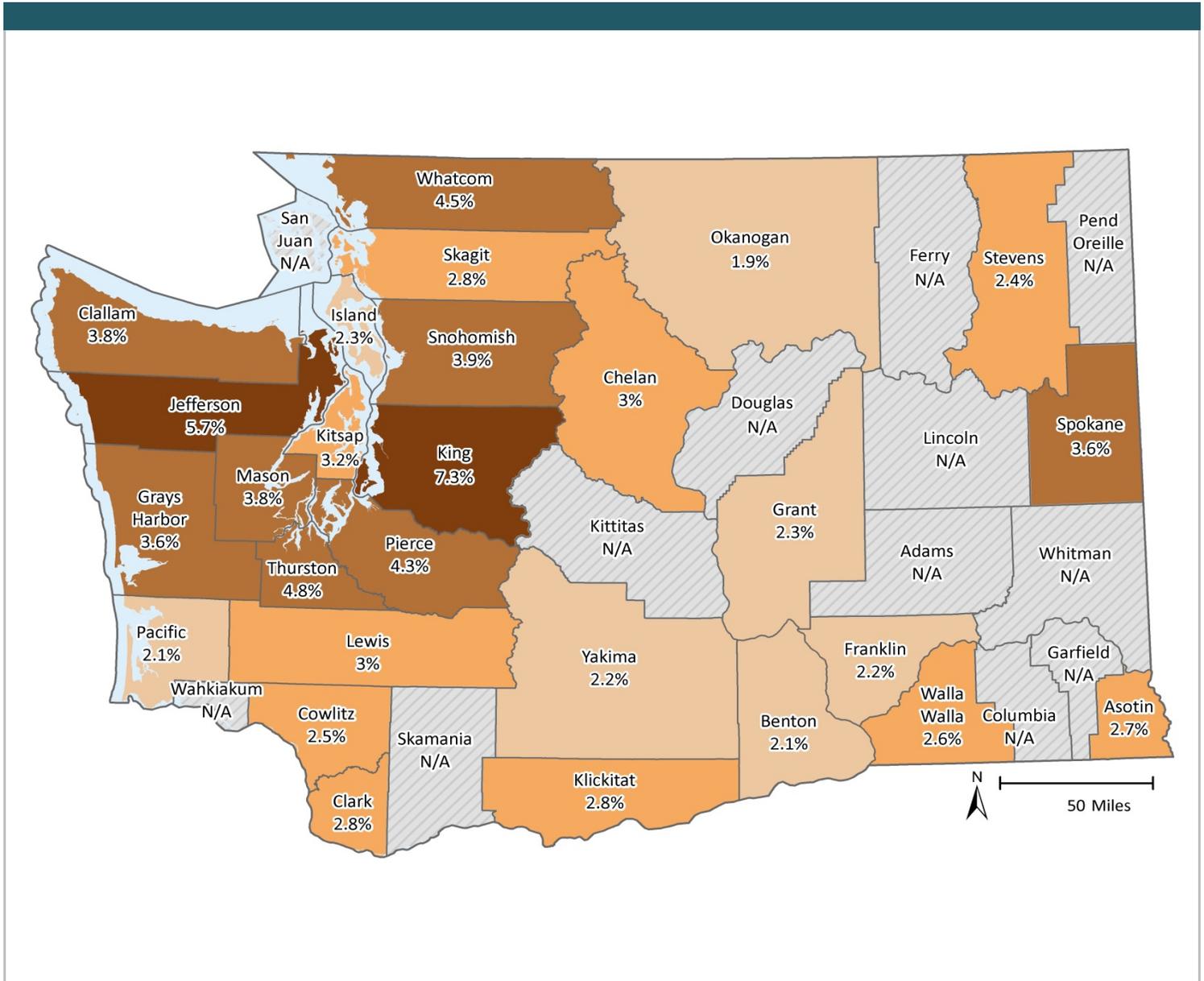
Percent of Medicaid-Disabled Youth and Adults with Homelessness



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*

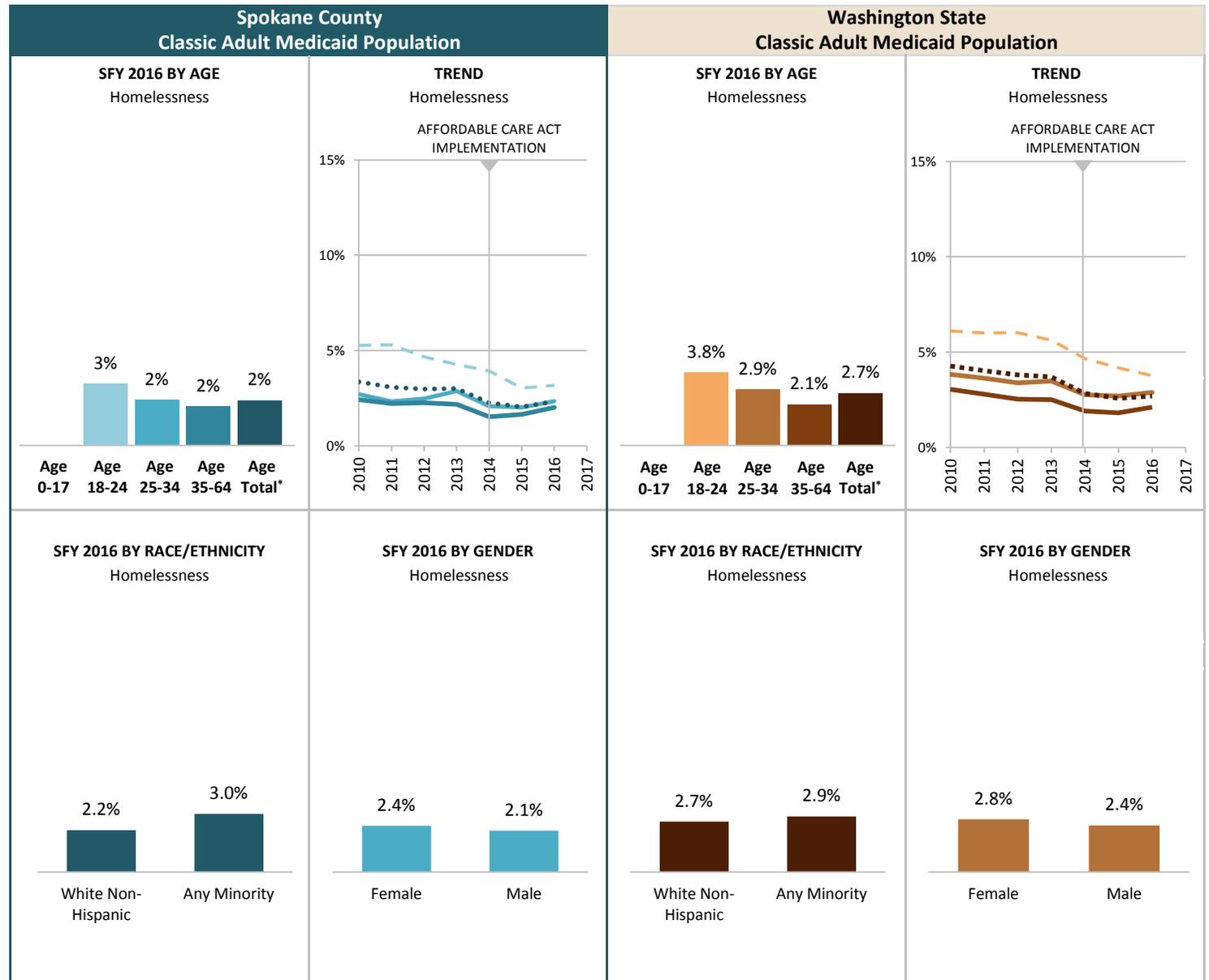
STATE:

- 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

	Spokane 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	5.3%	5.3%	4.7%	4.3%	3.9%	3.0%	3.2%		6.1%	6.0%	6.0%	5.6%	4.7%	4.2%	3.8%	
Persons w/Homelessness	279	269	226	192	155	96	85		3,283	3,200	3,031	2,635	1,962	1,451	1,127	
Total persons	5,285	5,075	4,832	4,491	3,943	3,162	2,678		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Homelessness	2.7%	2.3%	2.5%	2.9%	2.1%	2.0%	2.3%		3.8%	3.6%	3.4%	3.5%	2.8%	2.7%	2.9%	
Persons w/Homelessness	225	206	217	249	189	182	200		3,049	3,082	2,894	2,965	2,487	2,464	2,526	
Total persons	8,291	8,815	8,730	8,668	9,034	9,012	8,529		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Homelessness	2.4%	2.2%	2.3%	2.2%	1.5%	1.7%	2.0%		3.1%	2.8%	2.5%	2.5%	1.9%	1.8%	2.1%	
Persons w/Homelessness	120	120	123	119	103	123	152		1,653	1,629	1,522	1,522	1,475	1,579	1,811	
Total persons	4,950	5,399	5,440	5,461	6,705	7,406	7,530		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Homelessness	3.4%	3.1%	3.0%	3.0%	2.3%	2.0%	2.3%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	624	595	566	560	447	401	437		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	18,526	19,289	19,002	18,620	19,682	19,580	18,737		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	4.9%	5.9%	6.0%	5.0%	3.5%	3.6%	3.9%		7.0%	6.7%	6.5%	6.1%	5.0%	5.0%	5.2%	
Persons w/Homelessness	83	105	108	86	58	55	55		1,102	1,082	1,027	950	769	742	711	
Total persons	1,685	1,768	1,804	1,734	1,650	1,527	1,414		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Homelessness	2.5%				1.9%		1.8%		3.1%	3.0%	2.8%	2.6%	1.9%	1.5%	1.6%	
Persons w/Homelessness	12				12		11		274	293	294	275	249	210	216	
Total persons	475	524	534	558	629	628	598		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Homelessness	5.9%	5.6%	5.1%	4.7%	4.3%	3.8%	4.0%		8.6%	7.5%	7.1%	6.6%	5.5%	5.3%	5.3%	
Persons w/Homelessness	59	58	55	50	48	40	42		1,764	1,648	1,587	1,491	1,272	1,199	1,124	
Total persons	996	1,042	1,071	1,071	1,125	1,065	1,059		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Homelessness	4.7%		3.4%				2.3%		4.1%	3.9%	3.8%	3.2%	2.6%	2.4%	2.9%	
Persons w/Homelessness	13		12				13		272	281	294	256	238	239	278	
Total persons	275	317	348	374	543	598	563		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Homelessness	3.6%	3.7%	2.8%	2.5%	2.0%	2.0%	3.4%		3.2%	2.9%	2.8%	2.7%	1.8%	1.8%	1.8%	
Persons w/Homelessness	43	47	38	33	29	30	49		895	876	882	836	674	683	646	
Total persons	1,191	1,287	1,338	1,346	1,475	1,492	1,438		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Homelessness	3.2%	2.8%	2.7%	2.9%	2.2%	2.0%	2.2%		3.9%	3.8%	3.5%	3.5%	2.8%	2.5%	2.7%	
Persons w/Homelessness	439	402	378	402	322	285	297		4,235	4,269	3,934	3,874	3,209	2,927	2,952	
Total persons	13,871	14,400	14,054	13,708	14,448	14,373	13,674		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Homelessness	4.4%	4.2%	4.1%	3.5%	2.6%	2.4%	3.0%		5.1%	4.7%	4.4%	4.1%	3.1%	2.8%	2.9%	
Persons w/Homelessness	181	186	184	156	123	113	137		3,653	3,553	3,441	3,195	2,679	2,531	2,482	
Total persons	4,151	4,399	4,503	4,505	4,804	4,720	4,521		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Homelessness	3.1%	2.8%	2.7%	2.7%	2.2%	2.1%	2.4%		4.1%	3.8%	3.6%	3.5%	2.8%	2.7%	2.8%	
Persons w/Homelessness	419	397	371	368	320	305	338		5,894	5,785	5,485	5,290	4,512	4,436	4,396	
Total persons	13,719	14,123	13,997	13,795	14,561	14,687	14,122		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Homelessness	4.3%	3.8%	3.9%	4.0%	2.5%	2.0%	2.1%		5.0%	4.7%	4.4%	4.2%	2.9%	2.2%	2.4%	
Persons w/Homelessness	205	198	195	192	127	96	99		2,091	2,126	1,962	1,832	1,412	1,058	1,068	
Total persons	4,807	5,166	5,005	4,825	5,121	4,893	4,615		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Homelessness Rates Among Medicaid-Classic Adults, by County

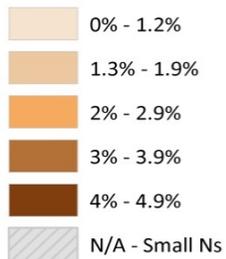
MARCH 2017

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.

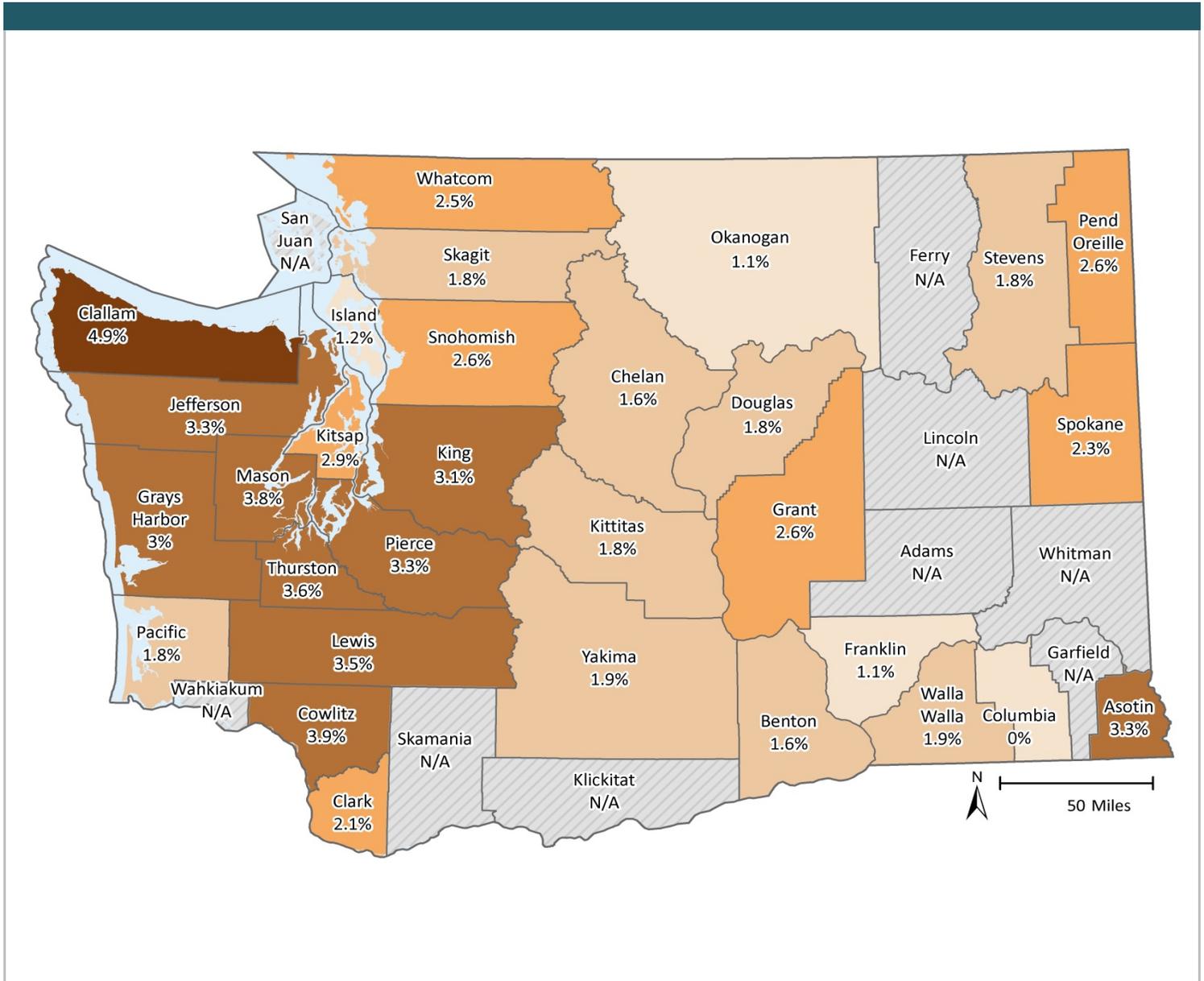
Percent of Medicaid-Classic Adults with Homelessness



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*

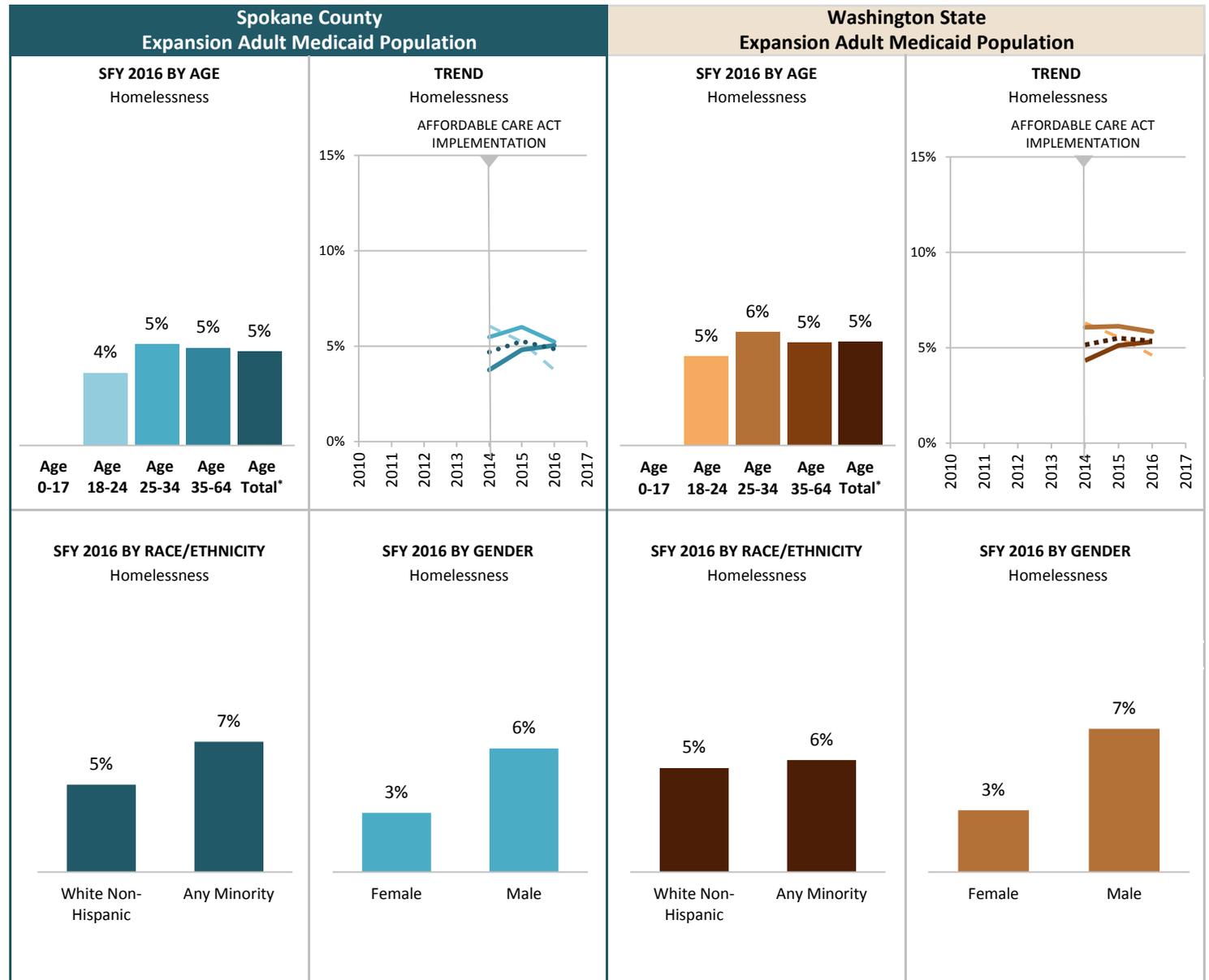
STATE:

- 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	Spokane 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					6.0%	5.2%	3.8%						6.3%	5.6%	4.6%	
Persons w/Homelessness					335	493	422						3,773	5,743	5,513	
Total persons					5,538	9,433	11,249						59,852	103,457	119,804	
Age 25-34 w/Homelessness					5.5%	6.0%	5.2%						6.1%	6.1%	5.8%	
Persons w/Homelessness					494	957	982						6,217	10,847	11,965	
Total persons					9,037	15,949	18,783						102,393	177,330	204,738	
Age 35-64 w/Homelessness					3.8%	4.8%	5.0%						4.3%	5.1%	5.3%	
Persons w/Homelessness					581	1,232	1,434						8,580	16,260	18,337	
Total persons					15,482	25,628	28,450						198,262	317,159	345,171	
Age Total¹ w/Homelessness					4.7%	5.3%	4.9%						5.2%	5.5%	5.3%	
Persons w/Homelessness					1,410	2,682	2,838						18,570	32,850	35,815	
Total persons					30,057	51,010	58,482						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Homelessness					10.3%	12.9%	10.4%						12.2%	12.2%	11.4%	
Persons w/Homelessness					164	375	366						2,051	3,694	4,036	
Total persons					1,593	2,910	3,513						16,783	30,399	35,266	
Asian w/Homelessness					2.4%	2.8%	2.3%						1.8%	2.2%	2.3%	
Persons w/Homelessness					25	46	42						603	1,076	1,179	
Total persons					1,060	1,616	1,802						32,924	48,483	51,833	
Black w/Homelessness					10.2%	11.0%	8.8%						12.1%	12.3%	10.9%	
Persons w/Homelessness					132	272	260						3,422	6,039	6,113	
Total persons					1,298	2,464	2,940						28,284	49,017	56,142	
Hawaiian/PI w/Homelessness					4.4%	3.6%	3.6%						4.2%	4.5%	4.3%	
Persons w/Homelessness					25	35	37						485	910	1,009	
Total persons					565	977	1,036						11,451	20,416	23,467	
Hispanic w/Homelessness					4.1%	4.6%	5.1%						3.4%	3.8%	3.7%	
Persons w/Homelessness					79	155	205						1,765	3,189	3,556	
Total persons					1,917	3,353	4,051						52,399	84,681	96,834	
White Only w/Homelessness					4.4%	4.8%	4.5%						5.1%	5.4%	5.4%	
Persons w/Homelessness					1,025	1,895	2,016						11,159	19,614	21,643	
Total persons					23,439	39,314	44,652						216,846	361,260	402,225	
Any Minority w/Homelessness					6.5%	7.5%	6.7%						5.6%	6.1%	5.8%	
Persons w/Homelessness					378	770	809						7,289	12,988	13,857	
Total persons					5,841	10,214	12,003						130,167	212,403	239,488	
Population by Gender																
Females w/Homelessness					2.7%	3.2%	3.1%						2.9%	3.2%	3.2%	
Persons w/Homelessness					392	784	852						5,268	9,395	10,502	
Total persons					14,554	24,194	27,642						179,152	292,424	328,130	
Males w/Homelessness					6.6%	7.1%	6.4%						7.3%	7.7%	7.4%	
Persons w/Homelessness					1,018	1,898	1,986						13,302	23,455	25,313	
Total persons					15,503	26,816	30,840						181,355	305,522	341,583	

Homelessness Rates Among Medicaid-Expansion Adults, by County

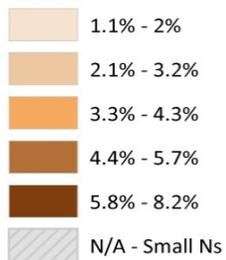
MARCH 2017

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.

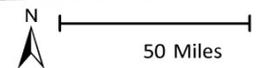
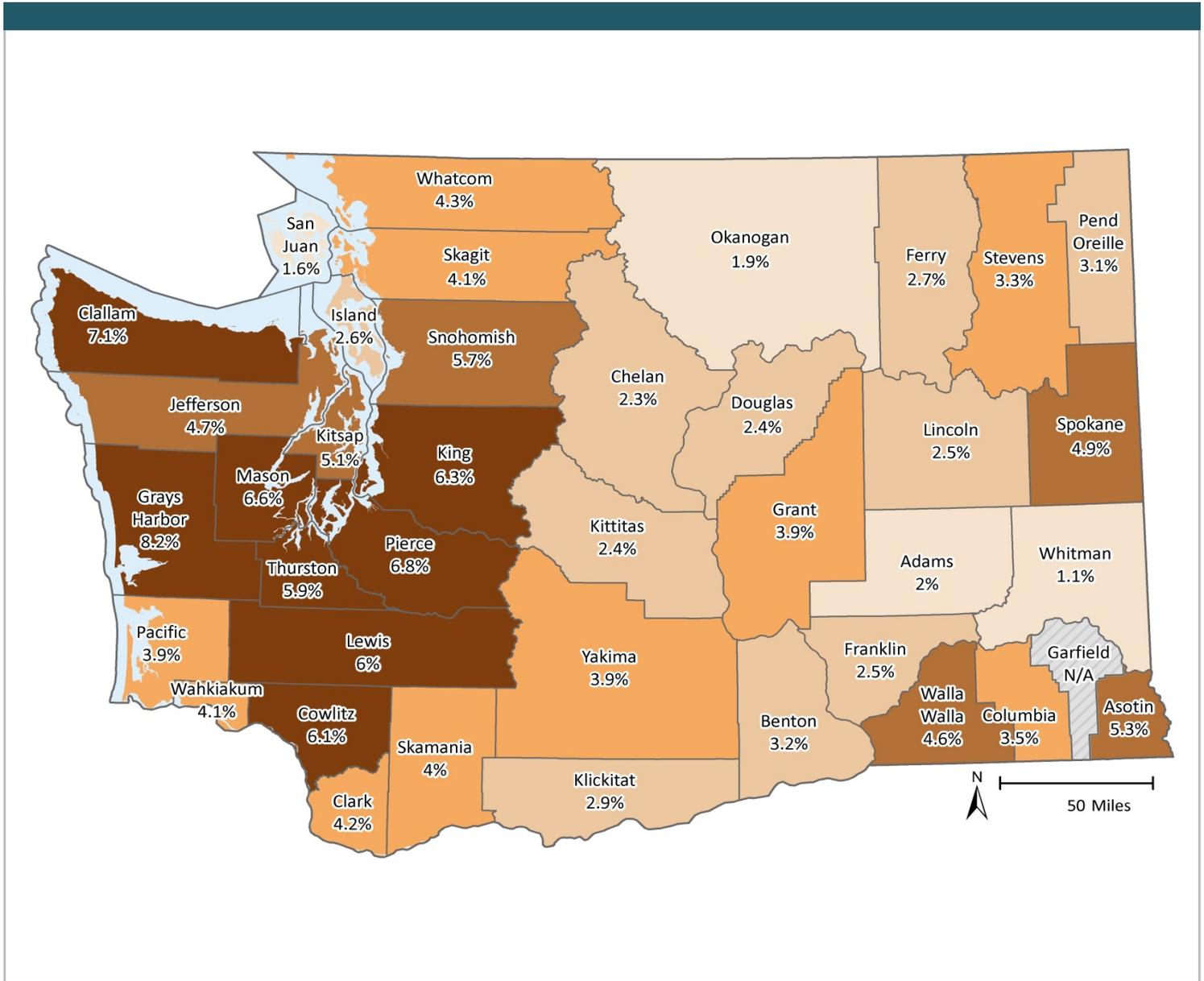
Percent of Medicaid-Expansion Adults with Homelessness



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*

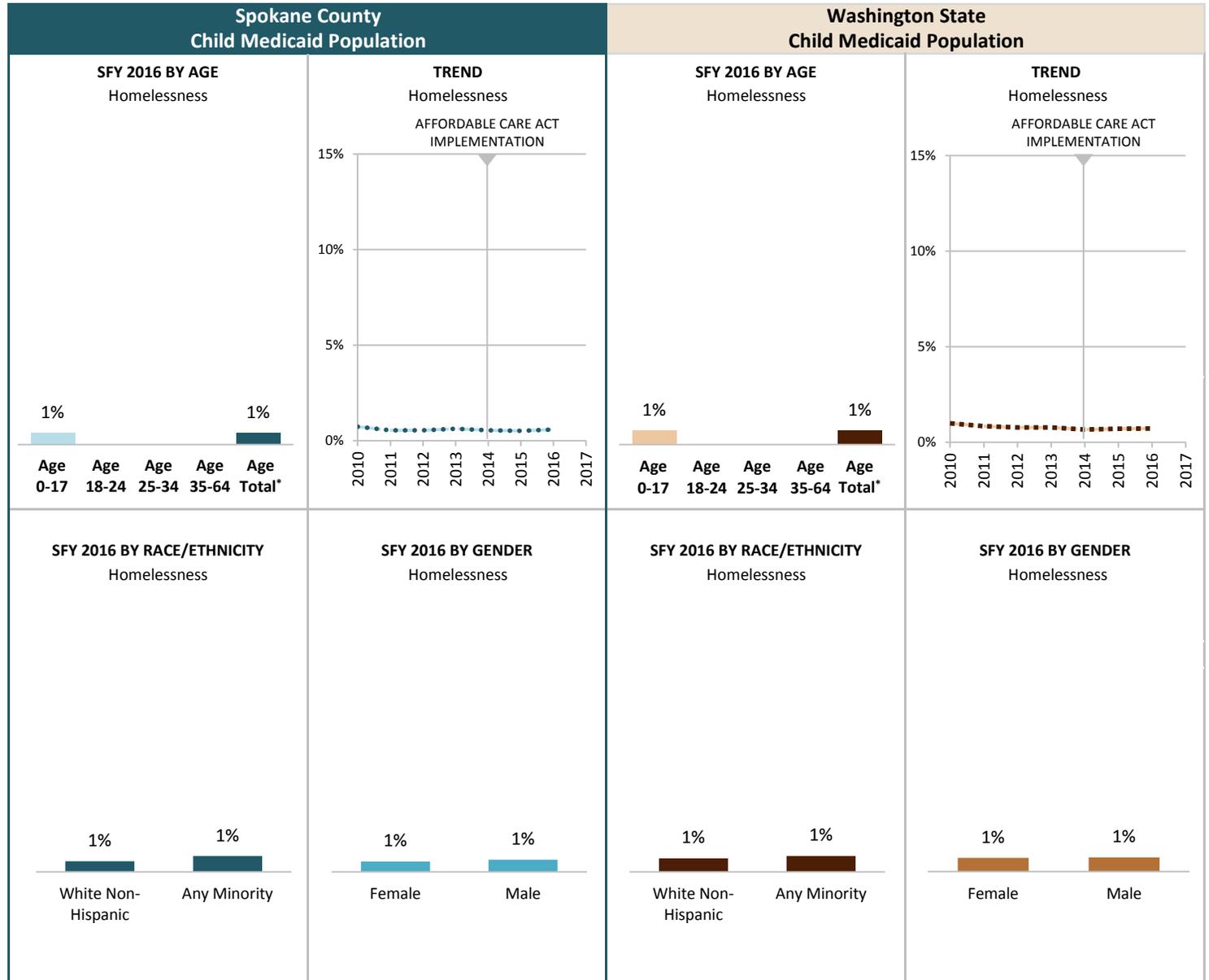
STATE:

- 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

	Spokane 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%	0.5%	0.6%	0.5%	0.5%	0.6%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	355	276	285	331	304	293	356		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	48,797	51,427	52,264	53,094	55,484	57,268	60,490		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%	0.5%	0.6%	0.5%	0.5%	0.6%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	355	276	285	331	304	293	356		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	48,797	51,427	52,264	53,094	55,484	57,268	60,490		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	1.1%	1.1%	1.1%	1.2%	0.6%	0.6%	1.0%		1.7%	1.5%	1.3%	1.4%	1.2%	1.2%	1.2%	
Persons w/Homelessness	46	47	44	49	27	24	39		709	599	553	583	478	494	504	
Total persons	4,014	4,137	4,127	4,217	4,202	4,099	4,087		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	1,500	1,595	1,645	1,732	1,821	1,811	1,784		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Homelessness	1.2%	1.2%	1.1%	1.3%	1.0%	0.9%	1.0%		2.7%	2.3%	2.1%	2.1%	1.8%	2.1%	2.0%	
Persons w/Homelessness	43	47	46	55	42	40	44		1,740	1,523	1,468	1,479	1,320	1,524	1,518	
Total persons	3,632	3,783	4,016	4,108	4,262	4,351	4,537		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Homelessness							0.8%		1.2%	1.1%	1.0%	1.0%	0.8%	0.8%	0.9%	
Persons w/Homelessness							17		299	289	271	288	233	277	323	
Total persons	1,063	1,403	1,560	1,667	1,799	1,971	2,092		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Homelessness	1.1%	0.7%	0.6%	0.7%	0.6%	0.7%	0.9%		0.7%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	
Persons w/Homelessness	46	33	30	33	33	38	54		1,258	1,268	1,075	1,059	997	1,053	1,223	
Total persons	4,289	4,561	4,761	4,975	5,383	5,773	6,022		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Homelessness	0.7%	0.4%	0.5%	0.5%	0.5%	0.5%	0.5%		0.9%	0.8%	0.7%	0.7%	0.6%	0.7%	0.7%	
Persons w/Homelessness	227	160	177	194	199	182	215		2,365	2,088	1,994	2,037	1,848	2,033	2,149	
Total persons	34,215	35,587	35,713	35,874	37,268	37,908	39,188		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Homelessness	1.0%	0.8%	0.7%	0.9%	0.6%	0.7%	0.8%		1.1%	1.0%	0.9%	0.9%	0.7%	0.8%	0.8%	
Persons w/Homelessness	124	105	102	129	98	103	130		3,528	3,202	2,970	3,011	2,675	2,943	3,156	
Total persons	12,499	13,360	13,913	14,418	15,118	15,650	16,161		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Homelessness	0.7%	0.6%	0.5%	0.6%	0.5%	0.5%	0.5%		1.0%	0.9%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	171	140	133	164	132	140	161		3,042	2,793	2,593	2,601	2,332	2,530	2,674	
Total persons	24,048	25,226	25,595	25,888	27,127	27,942	29,545		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Homelessness	0.7%	0.5%	0.6%	0.6%	0.6%	0.5%	0.6%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	184	136	152	167	172	153	195		3,089	2,751	2,592	2,666	2,343	2,616	2,833	
Total persons	24,749	26,201	26,669	27,206	28,357	29,326	30,945		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Homelessness Rates Among Medicaid-Children, by County

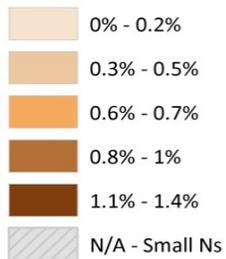
MARCH 2017

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.

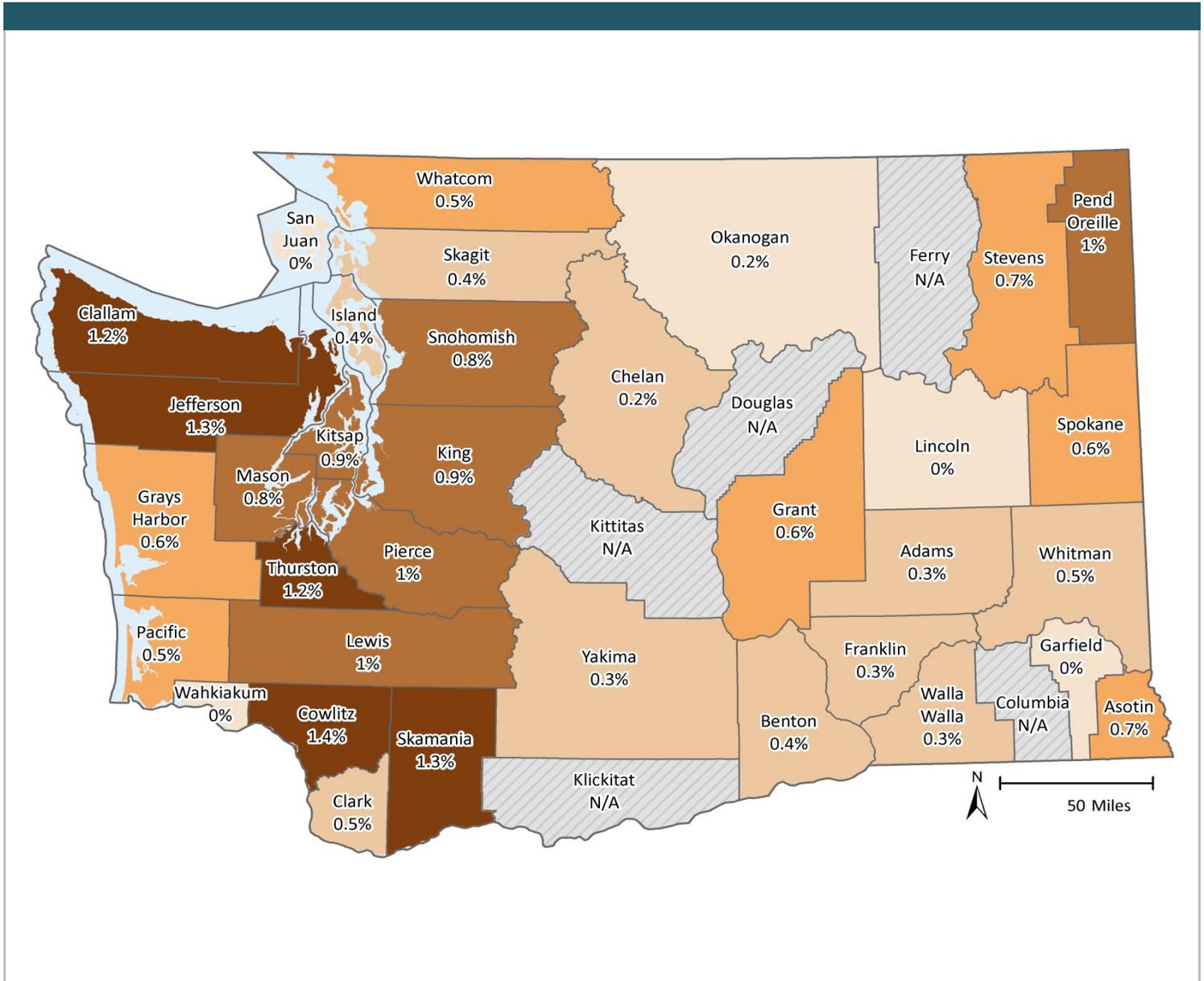
Percent of Medicaid-Children with Homelessness



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.

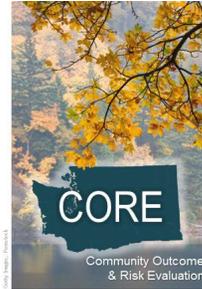
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems*. <http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003>.

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

Spokane County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017



CONTRIBUTORS

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

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