

Skamania County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

About this Report

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

Population

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

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

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

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

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

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

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

RDA REPORT NUMBER
4.95.30



Skamania 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	Skamania 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	79.2%	75.7%	75.4%	75.0%	73.9%	72.8%	76.2%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	141	143	159	162	147	118	128		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	178	189	211	216	199	162	168		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	48.2%	53.9%	53.5%	47.1%	48.5%	51.0%	51.4%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	134	158	147	140	142	156	145		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					36.8%	45.4%	47.6%							29.1%	38.6%	42.5%
Persons w/Any BH Tx Need					190	380	428						104,829	231,038	284,370	
Total persons					517	837	899						360,507	597,946	669,713	
Medicaid-Children	19.5%	19.1%	19.6%	20.6%	20.9%	20.9%	20.6%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	137	150	154	171	173	179	179		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	703	786	786	829	827	856	867		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*

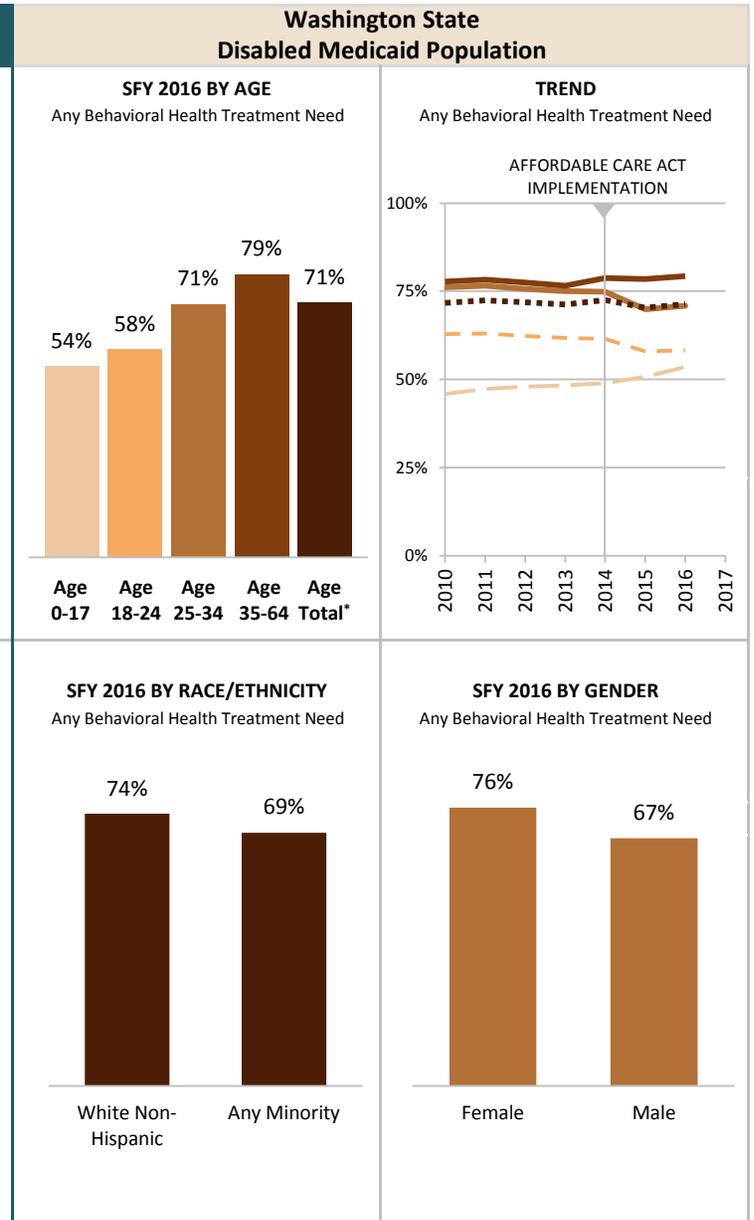
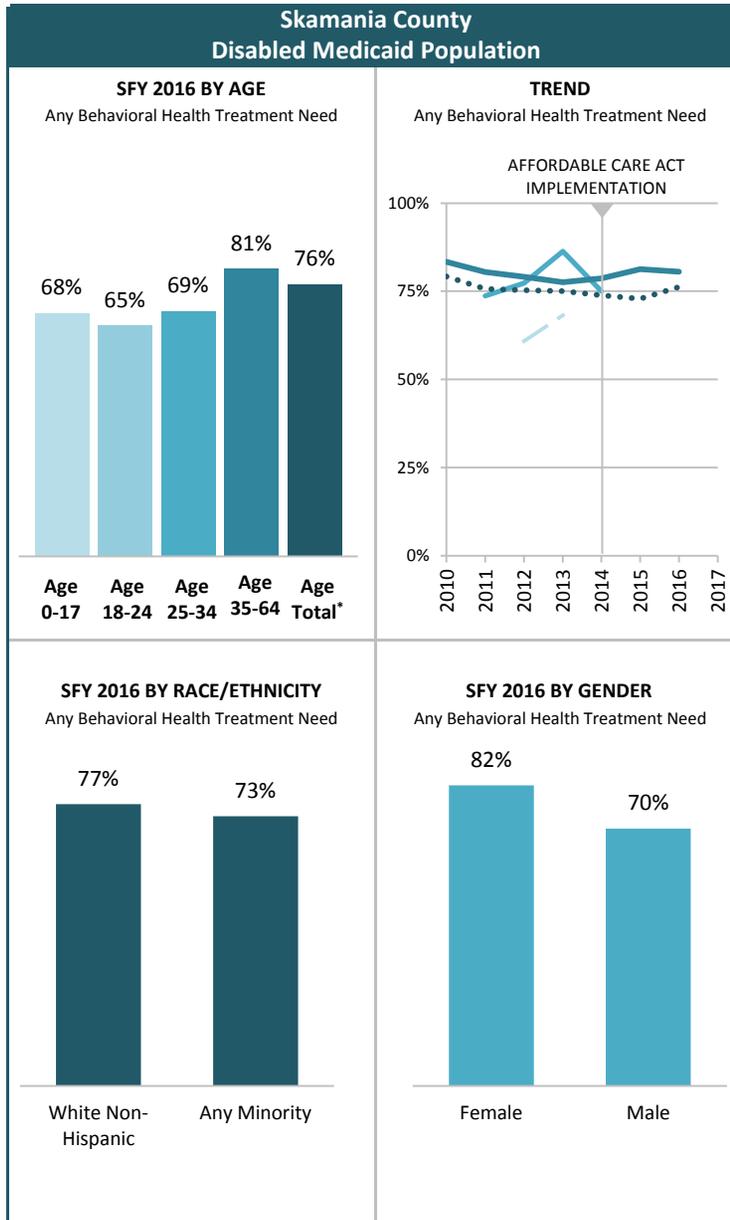
STATE:

- 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

	Skamania 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/Any BH Tx Need	61.1%		60.9%	68.2%			68.2%		45.9%	47.3%	47.9%	48.3%	49.0%	50.7%	53.5%	
Persons w/Any BH Tx Need	11		14	15			15		7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	18	21	23	22	18	18	22		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Any BH Tx Need							64.7%		62.8%	63.0%	62.3%	61.8%	61.5%	58.0%	58.3%	
Persons w/Any BH Tx Need							11		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	12	11	13	16	16	17	17		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Any BH Tx Need		73.7%	77.3%	86.4%	75.0%		68.8%		76.1%	76.5%	75.7%	75.1%	74.8%	69.9%	70.9%	
Persons w/Any BH Tx Need		14	17	19	15		11		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons		19	22	22	20	15	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Any BH Tx Need	83.3%	80.4%	79.1%	77.6%	78.6%	81.3%	80.5%		77.7%	78.3%	77.5%	76.6%	78.7%	78.4%	79.3%	
Persons w/Any BH Tx Need	115	111	121	121	114	91	91		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	138	138	153	156	145	112	113		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Any BH Tx Need	79.2%	75.7%	75.4%	75.0%	73.9%	72.8%	76.2%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	141	143	159	162	147	118	128		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	178	189	211	216	199	162	168		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	80.0%								79.6%	80.5%	79.4%	79.2%	80.0%	79.1%	79.3%	
Persons w/Any BH Tx Need	12								10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	15	12	14						12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Any BH Tx Need									62.7%	63.8%	64.0%	63.2%	64.2%	63.5%	63.9%	
Persons w/Any BH Tx Need									3,867	4,032	4,117	4,270	4,115	3,209	3,189	
Total persons									6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Any BH Tx Need									72.4%	73.1%	72.6%	72.6%	73.0%	70.2%	71.7%	
Persons w/Any BH Tx Need									11,391	12,081	12,815	13,493	13,150	10,033	10,247	
Total persons									15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Any BH Tx Need									59.8%	61.1%	61.3%	61.0%	61.4%	59.5%	62.2%	
Persons w/Any BH Tx Need									1,602	1,776	1,863	2,003	1,992	1,550	1,621	
Total persons									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Any BH Tx Need									58.2%	59.8%	60.3%	59.9%	61.0%	58.6%	61.6%	
Persons w/Any BH Tx Need									6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons									11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Any BH Tx Need	78.4%	73.8%	75.6%	76.2%	73.9%	73.5%	76.7%		74.2%	74.8%	74.3%	73.7%	75.2%	73.3%	74.0%	
Persons w/Any BH Tx Need	120	121	136	144	130	108	115		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	153	164	180	189	176	147	150		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Any BH Tx Need	83.3%	87.5%	76.7%	72.0%	77.3%		73.3%		69%	70%	69%	69%	70%	67%	69%	
Persons w/Any BH Tx Need	20	21	23	18	17		11		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	24	24	30	25	22	14	15		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Any BH Tx Need	80.6%	78.7%	77.6%	77.1%	82.0%	78.8%	81.8%		74.9%	75.6%	75.2%	74.7%	76.1%	74.8%	75.7%	
Persons w/Any BH Tx Need	79	74	83	81	82	67	72		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	98	94	107	105	100	85	88		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Any BH Tx Need	77.5%	72.6%	73.1%	73.0%	65.7%	66.2%	70.0%		68.6%	69.3%	68.7%	68.2%	69.2%	66.3%	67.4%	
Persons w/Any BH Tx Need	62	69	76	81	65	51	56		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	80	95	104	111	99	77	80		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

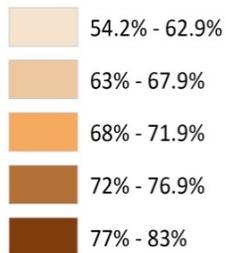
MARCH 2017

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.

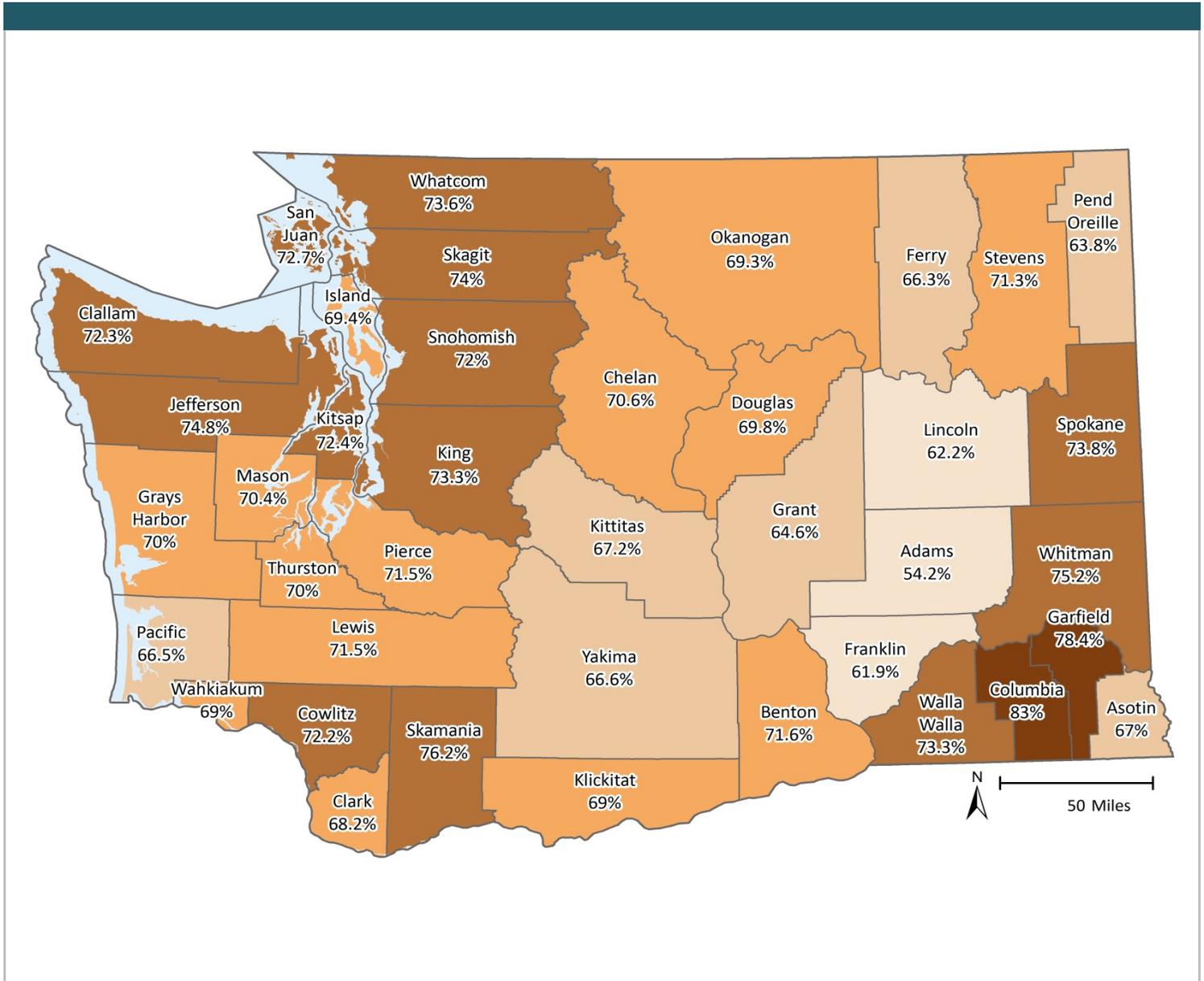
Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need



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*

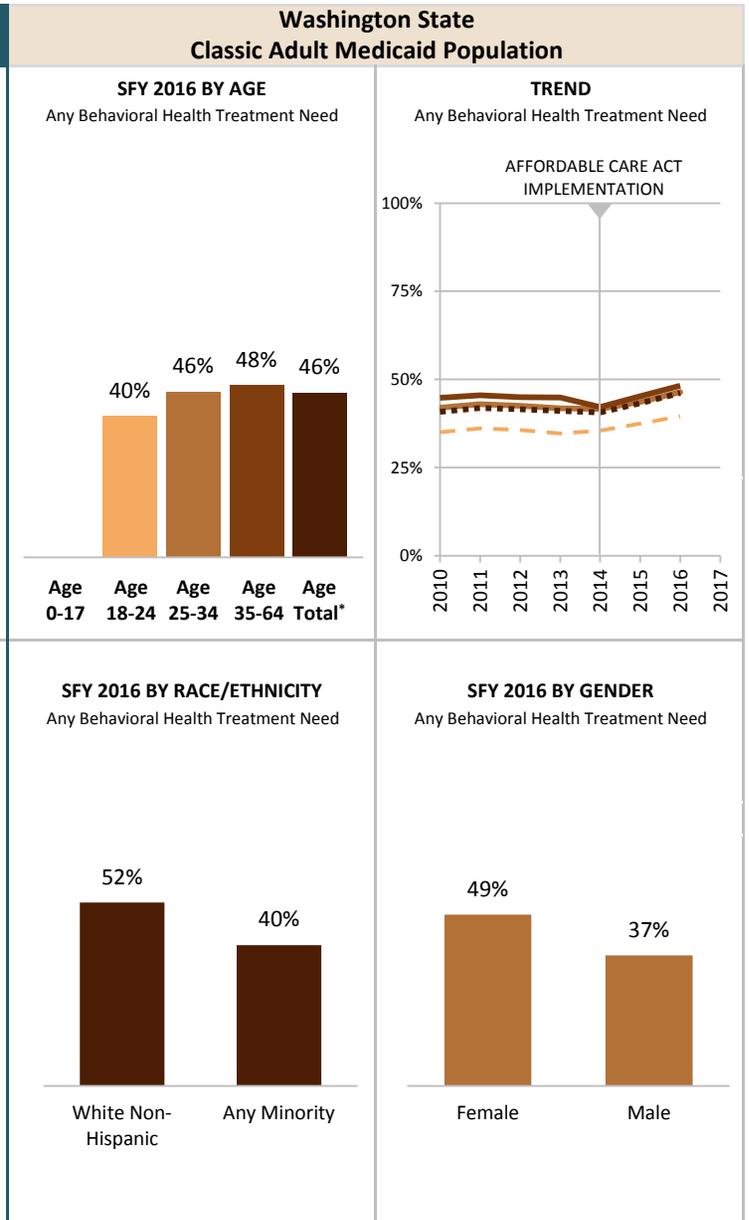
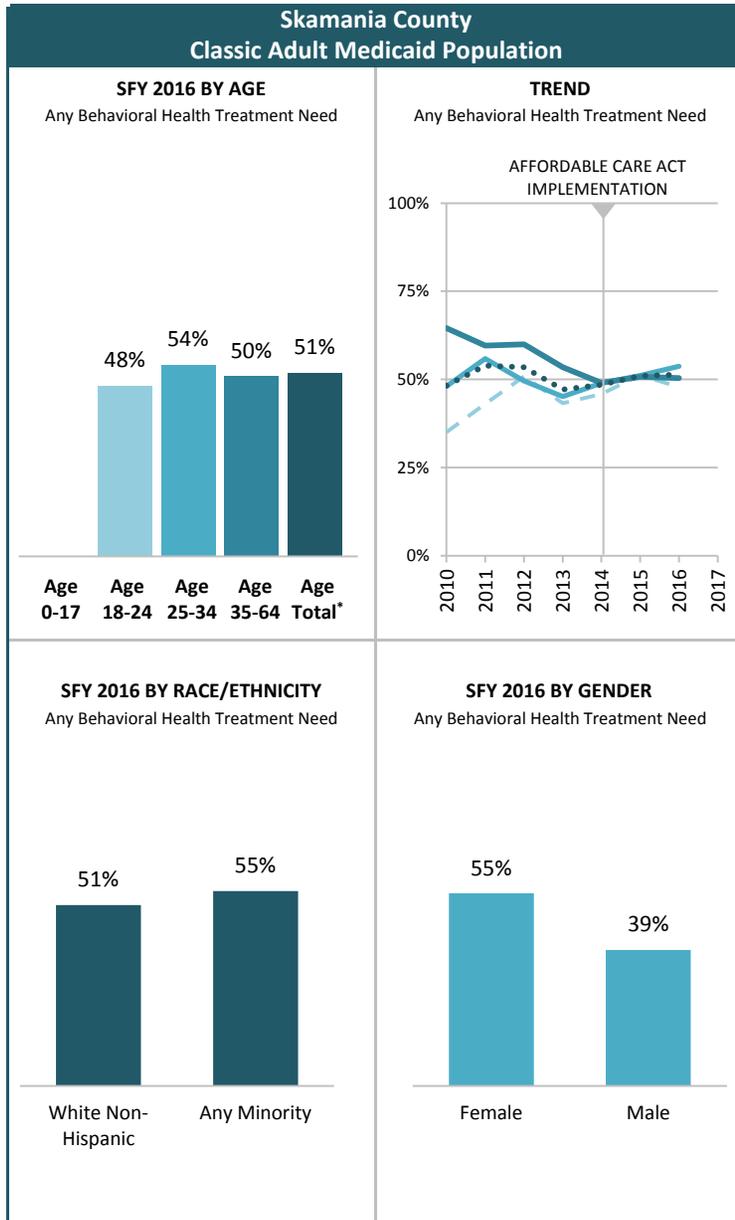
STATE:

- 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	Skamania 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	35.1%	43.1%	50.8%	43.3%	45.8%	51.2%	47.8%	35.1%	36.2%	35.7%	34.7%	35.5%	37.5%	39.5%		
Persons w/Any BH Tx Need	34	31	31	29	22	22	22	18,811	19,242	17,930	16,238	14,925	13,030	11,807		
Total persons	97	72	61	67	48	43	46	53,642	53,226	50,282	46,798	42,062	34,728	29,874		
Age 25-34 w/Any BH Tx Need	48.0%	55.9%	49.6%	45.1%	48.9%	51.1%	53.7%	42.0%	43.0%	42.5%	41.8%	41.6%	43.6%	46.4%		
Persons w/Any BH Tx Need	49	71	59	65	68	70	65	33,376	36,503	36,212	35,509	37,434	39,841	40,534		
Total persons	102	127	119	144	139	137	121	79,426	84,872	85,154	84,954	89,881	91,384	87,322		
Age 35-64 w/Any BH Tx Need	64.6%	59.6%	60.0%	53.5%	49.1%	50.8%	50.4%	44.8%	45.5%	44.9%	44.9%	42.2%	45.2%	48.2%		
Persons w/Any BH Tx Need	51	56	57	46	52	64	58	24,201	26,558	26,955	27,195	32,595	39,258	41,192		
Total persons	79	94	95	86	106	126	115	54,048	58,368	59,987	60,533	77,257	86,785	85,486		
Age Total¹ w/Any BH Tx Need	48.2%	53.9%	53.5%	47.1%	48.5%	51.0%	51.4%	40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%		
Persons w/Any BH Tx Need	134	158	147	140	142	156	145	76,388	82,303	81,097	78,942	84,954	92,129	93,533		
Total persons	278	293	275	297	293	306	282	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	70.8%	53.8%	47.8%	46.2%	55.0%			58.0%	58.2%	57.9%	57.5%	57.4%	59.9%	62.5%		
Persons w/Any BH Tx Need	17	14	11	12	11			9,126	9,347	9,192	8,927	8,917	8,833	8,618		
Total persons	24	26	23	26	20	18	17	15,724	16,055	15,880	15,536	15,526	14,748	13,780		
Asian w/Any BH Tx Need								27.3%	27.5%	27.9%	27.6%	25.1%	27.0%	29.8%		
Persons w/Any BH Tx Need								2,441	2,706	2,900	2,892	3,221	3,736	3,958		
Total persons								8,946	9,857	10,383	10,472	12,826	13,850	13,283		
Black w/Any BH Tx Need								38.0%	39.3%	38.4%	37.3%	38.1%	40.0%	42.4%		
Persons w/Any BH Tx Need								7,772	8,662	8,589	8,401	8,871	9,046	9,007		
Total persons								20,472	22,019	22,359	22,509	23,300	22,608	21,247		
Hawaiian/PI w/Any BH Tx Need								26.3%	27.5%	26.9%	26.5%	25.9%	27.7%	29.9%		
Persons w/Any BH Tx Need								1,738	1,981	2,063	2,120	2,401	2,782	2,895		
Total persons								6,597	7,206	7,668	8,012	9,280	10,049	9,680		
Hispanic w/Any BH Tx Need		65.2%		80.0%	61.5%	76.2%	59.1%	34.0%	35.0%	34.7%	34.0%	32.9%	36.1%	38.6%		
Persons w/Any BH Tx Need		15		16	16	16	13	9,522	10,556	10,770	10,564	12,091	13,933	14,256		
Total persons	18	23	21	20	26	21	22	27,981	30,192	31,042	31,071	36,696	38,578	36,904		
White Only w/Any BH Tx Need	48.0%	54.1%	53.7%	44.8%	47.2%	48.4%	51.3%	44.4%	45.8%	45.4%	45.2%	45.4%	48.8%	52.1%		
Persons w/Any BH Tx Need	110	126	117	108	110	124	119	48,478	51,959	50,800	49,390	52,982	57,313	57,986		
Total persons	229	233	218	241	233	256	232	109,240	113,562	111,810	109,193	116,622	117,491	111,271		
Any Minority w/Any BH Tx Need	50.0%	57.7%	51.9%	58.2%	56.1%	65.3%	55.3%	38%	38%	38%	37%	36%	38%	40%		
Persons w/Any BH Tx Need	22	30	28	32	32	32	26	26,960	29,270	29,352	28,697	31,020	33,636	33,981		
Total persons	44	52	54	55	57	49	47	71,412	76,204	77,640	77,666	87,020	89,353	84,953		
Population by Gender																
Females w/Any BH Tx Need	49.3%	55.1%	53.0%	47.7%	51.8%	54.3%	54.7%	42.5%	43.9%	43.5%	43.1%	43.1%	45.9%	48.6%		
Persons w/Any BH Tx Need	102	119	106	106	113	125	123	61,664	66,247	65,546	64,159	69,252	75,901	77,321		
Total persons	207	216	200	222	218	230	225	145,117	150,966	150,554	149,017	160,506	165,344	158,994		
Males w/Any BH Tx Need	45.1%	50.6%	54.7%	45.3%	38.7%	40.8%	38.6%	35.1%	35.3%	34.7%	34.2%	32.2%	34.1%	37.1%		
Persons w/Any BH Tx Need	32	39	41	34	29	31	22	14,724	16,056	15,551	14,783	15,702	16,228	16,212		
Total persons	71	77	75	75	75	76	57	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

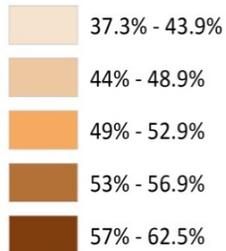
MARCH 2017

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.

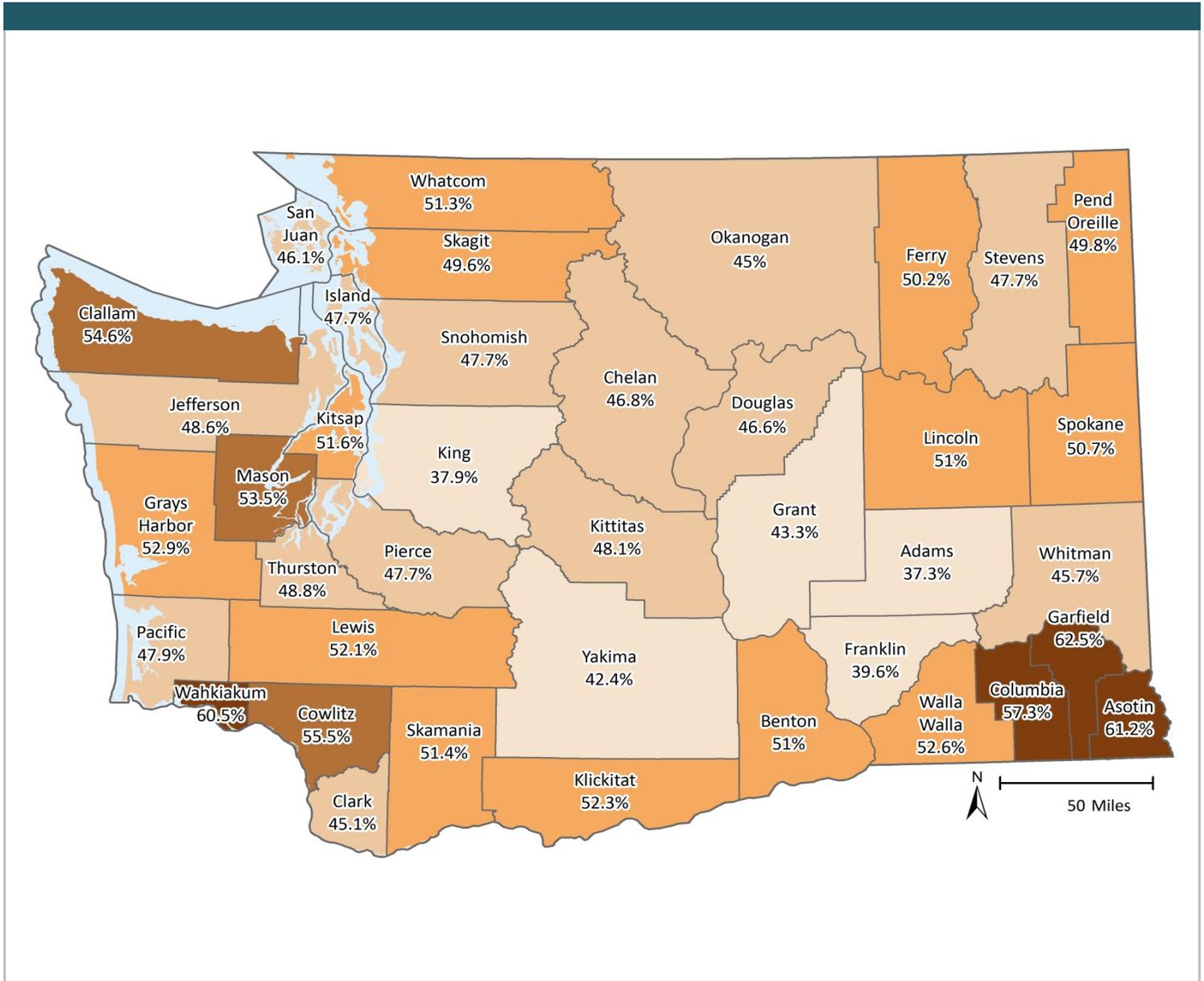
Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need



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*

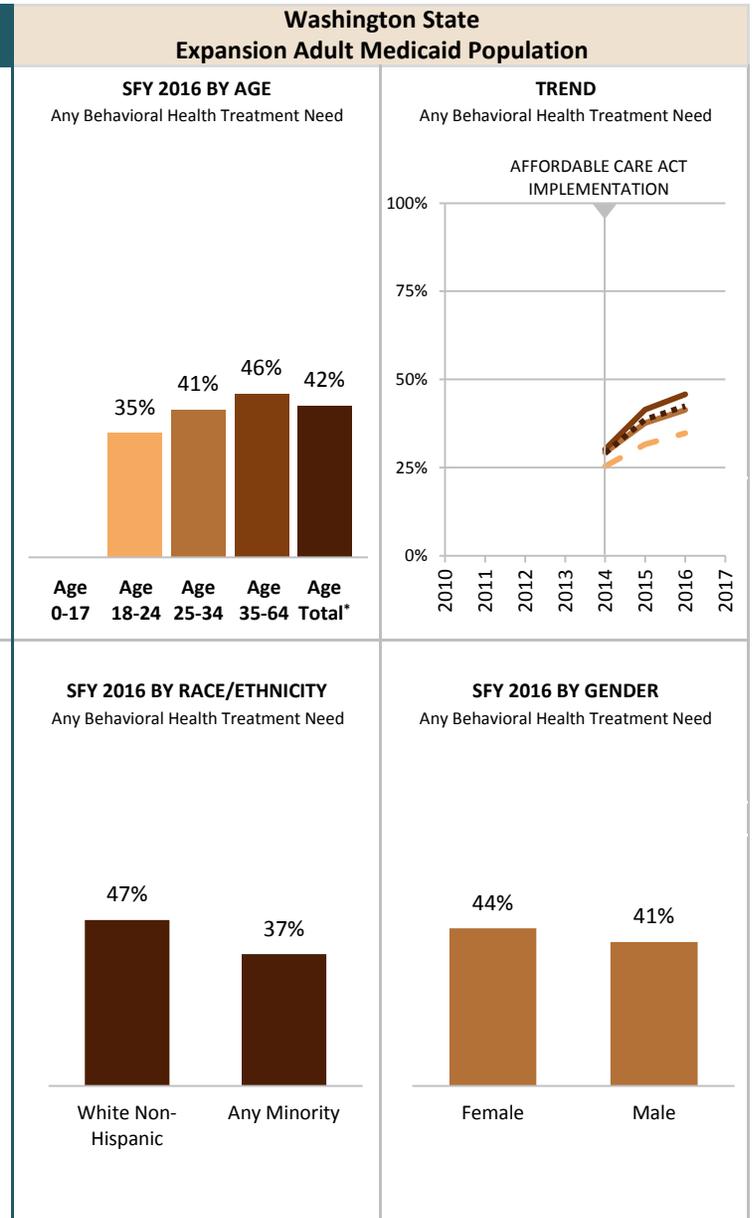
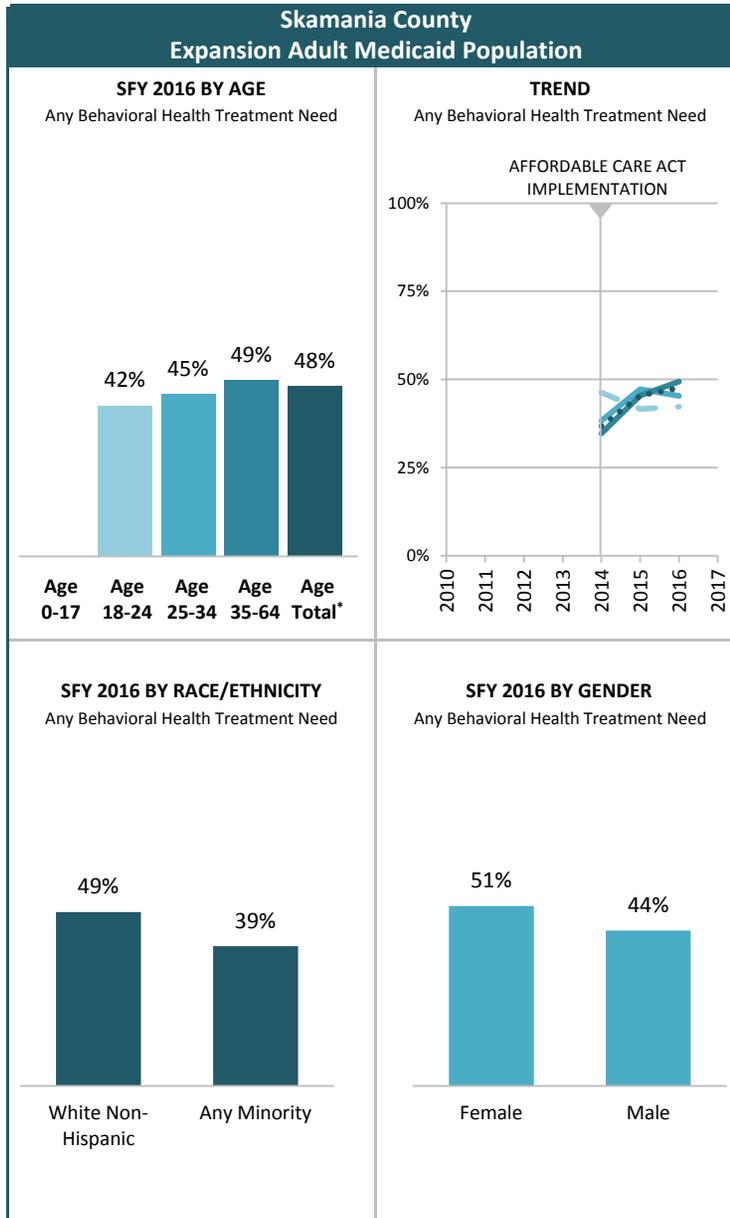
STATE:

- 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	Skamania 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					46.3%	41.7%	42.3%						25.3%	31.6%	34.8%	
Persons w/Any BH Tx Need					25	40	41						15,169	32,694	41,688	
Total persons					54	96	97						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					38.3%	47.2%	45.4%						29.2%	37.7%	41.3%	
Persons w/Any BH Tx Need					46	93	103						29,942	66,765	84,634	
Total persons					120	197	227						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					34.7%	45.4%	49.4%						30.1%	41.5%	45.8%	
Persons w/Any BH Tx Need					119	247	284						59,718	131,579	158,048	
Total persons					343	544	575						198,262	317,159	345,171	
Age Total¹ w/Any BH Tx Need					36.8%	45.4%	47.6%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					190	380	428						104,829	231,038	284,370	
Total persons					517	837	899						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need					59.3%	51.2%	52.8%						50.4%	58.8%	60.5%	
Persons w/Any BH Tx Need					16	21	19						8,459	17,867	21,353	
Total persons					27	41	36						16,783	30,399	35,266	
Asian w/Any BH Tx Need													13.9%	21.4%	25.0%	
Persons w/Any BH Tx Need													4,585	10,380	12,979	
Total persons													32,924	48,483	51,833	
Black w/Any BH Tx Need													27.5%	38.3%	41.1%	
Persons w/Any BH Tx Need													7,779	18,791	23,089	
Total persons							12	13					28,284	49,017	56,142	
Hawaiian/PI w/Any BH Tx Need													19.0%	25.9%	29.3%	
Persons w/Any BH Tx Need													2,180	5,292	6,879	
Total persons													11,451	20,416	23,467	
Hispanic w/Any BH Tx Need						35.6%	35.8%						22.5%	31.8%	36.3%	
Persons w/Any BH Tx Need							16	19					11,811	26,899	35,103	
Total persons						31	45	53					52,399	84,681	96,834	
White Only w/Any BH Tx Need					37.2%	46.6%	49.1%						33.1%	42.9%	46.8%	
Persons w/Any BH Tx Need					160	331	375						71,668	154,974	188,282	
Total persons					430	710	764						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					39.1%	41.0%	39.4%						24%	33%	37%	
Persons w/Any BH Tx Need					27	43	43						31,339	71,097	88,980	
Total persons					69	105	109						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					38.9%	46.2%	51.1%						29.4%	39.8%	44.4%	
Persons w/Any BH Tx Need					102	188	229						52,649	116,264	145,699	
Total persons					262	407	448						179,152	292,424	328,130	
Males w/Any BH Tx Need					34.5%	44.7%	44.1%						28.8%	37.6%	40.6%	
Persons w/Any BH Tx Need					88	192	199						52,180	114,774	138,671	
Total persons					255	430	451						181,355	305,522	341,583	

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

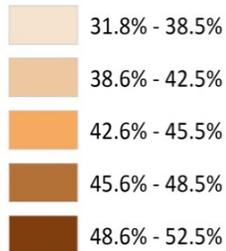
MARCH 2017

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.

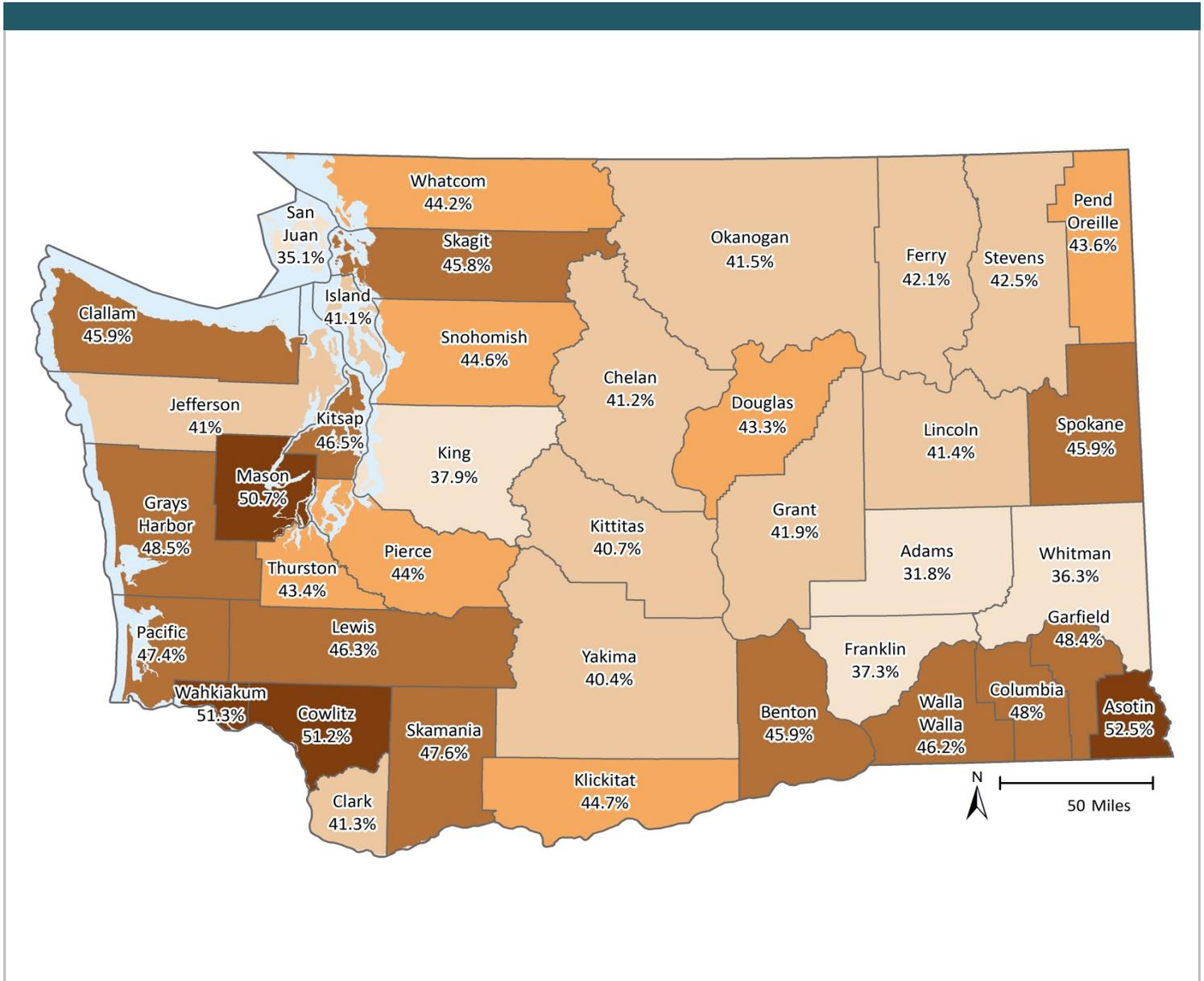
Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need



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*

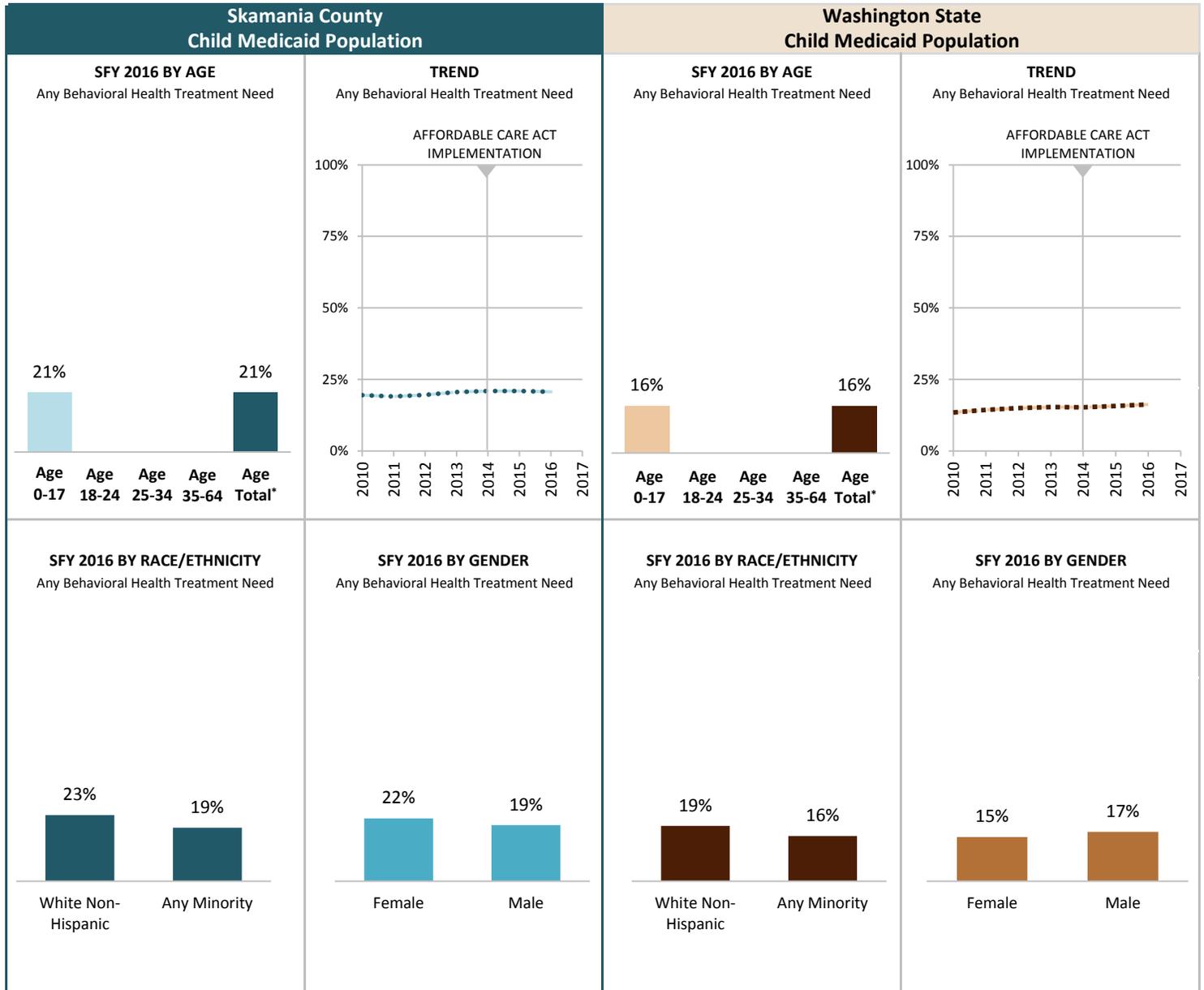
STATE:

- 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

	Skamania 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	19.5%	19.1%	19.6%	20.6%	20.9%	20.9%	20.6%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	137	150	154	171	173	179	179		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	703	786	786	829	827	856	867		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	19.5%	19.1%	19.6%	20.6%	20.9%	20.9%	20.6%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	137	150	154	171	173	179	179		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	703	786	786	829	827	856	867		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	26.7%	24.5%		26.2%	31.1%	24.4%	26.2%		26.7%	27.2%	27.8%	28.4%	28.4%	28.7%	29.0%	
Persons w/Any BH Tx Need	12	12		11	14	11	11		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	45	49	42	42	45	45	42		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Any BH Tx Need									8.8%	9.8%	10.7%	11.1%	10.9%	11.5%	12.2%	
Persons w/Any BH Tx Need									3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons				11	15	15	11		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Any BH Tx Need									16.2%	17.5%	18.0%	18.2%	18.2%	18.6%	19.1%	
Persons w/Any BH Tx Need									10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	18	20	25	23	25	24	25		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Any BH Tx Need									9.2%	10.2%	11.0%	11.4%	11.6%	11.7%	11.9%	
Persons w/Any BH Tx Need									2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons				13	13				23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need	18.5%	18.1%	17.0%	20.9%	18.8%	13.7%	17.1%		10.1%	11.5%	12.5%	13.0%	13.3%	14.0%	14.9%	
Persons w/Any BH Tx Need	22	21	19	23	22	16	20		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	119	116	112	110	117	117	117		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	19.4%	19.8%	20.3%	21.0%	21.1%	22.7%	23.1%		16.5%	17.3%	17.8%	18.3%	17.9%	18.5%	19.3%	
Persons w/Any BH Tx Need	98	112	115	128	126	141	143		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	505	567	567	610	598	620	619		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	22.4%	21.5%	21.1%	22.7%	23.7%	18.8%	18.7%		12%	14%	14%	15%	15%	15%	16%	
Persons w/Any BH Tx Need	38	38	37	41	45	36	34		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	170	177	175	181	190	191	182		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Any BH Tx Need	19.7%	20.5%	20.6%	23.9%	21.5%	22.5%	21.8%		12.1%	12.9%	13.5%	13.9%	14.0%	14.6%	15.4%	
Persons w/Any BH Tx Need	75	85	83	98	90	96	94		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	380	414	402	410	418	426	431		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	19.2%	17.5%	18.5%	17.4%	20.3%	19.3%	19.5%		14.8%	15.8%	16.5%	16.8%	16.5%	16.7%	17.1%	
Persons w/Any BH Tx Need	62	65	71	73	83	83	85		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	323	372	384	419	409	430	436		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

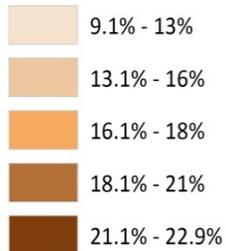
MARCH 2017

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.

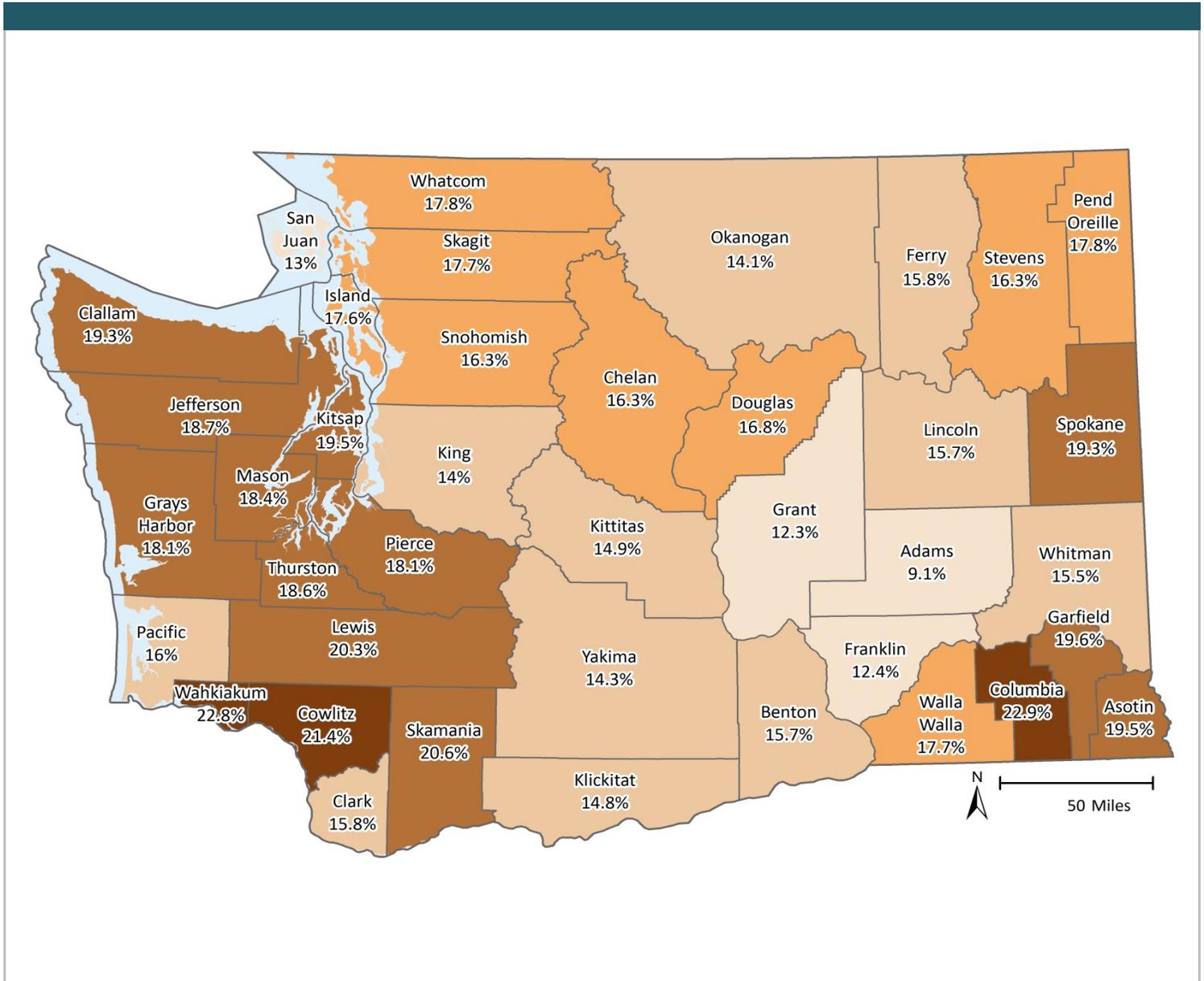
Percent of Medicaid-Children with Any Behavioral Health Tx Need



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

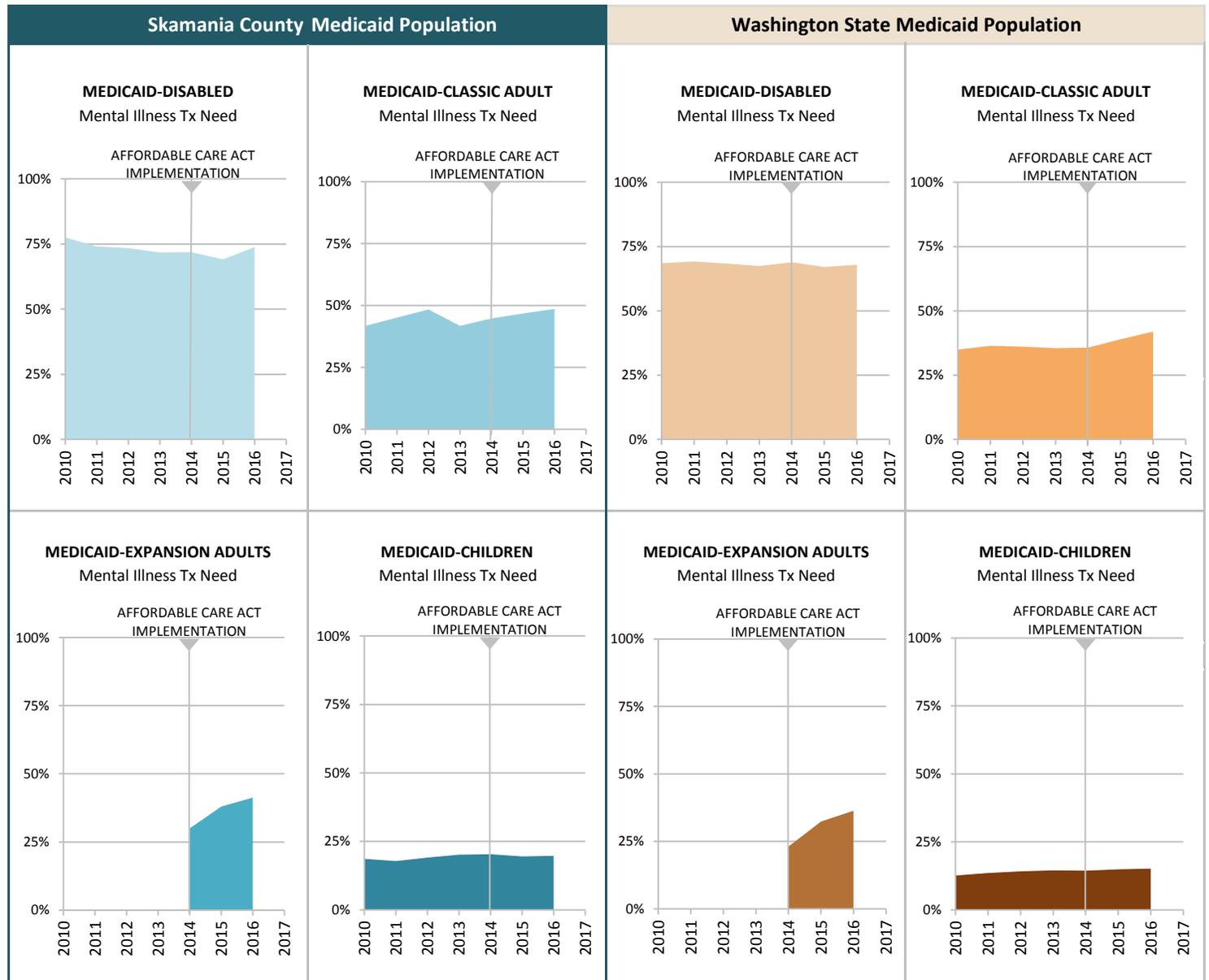
STATE:

- 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

	Skamania 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	77.5%	74.1%	73.5%	71.8%	71.9%	69.1%	73.8%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	138	140	155	155	143	112	124		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	178	189	211	216	199	162	168		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	41.7%	45.1%	48.4%	41.8%	44.7%	46.7%	48.6%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	116	132	133	124	131	143	137		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					30.0%	38.0%	41.3%							23.1%	32.3%	36.4%
Persons w/MI Tx Need					155	318	371						83,208	193,369	243,541	
Total persons					517	837	899						360,507	597,946	669,713	
Medicaid-Children	18.6%	17.8%	19.1%	20.1%	20.3%	19.5%	19.7%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	131	140	150	167	168	167	171		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	703	786	786	829	827	856	867		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*

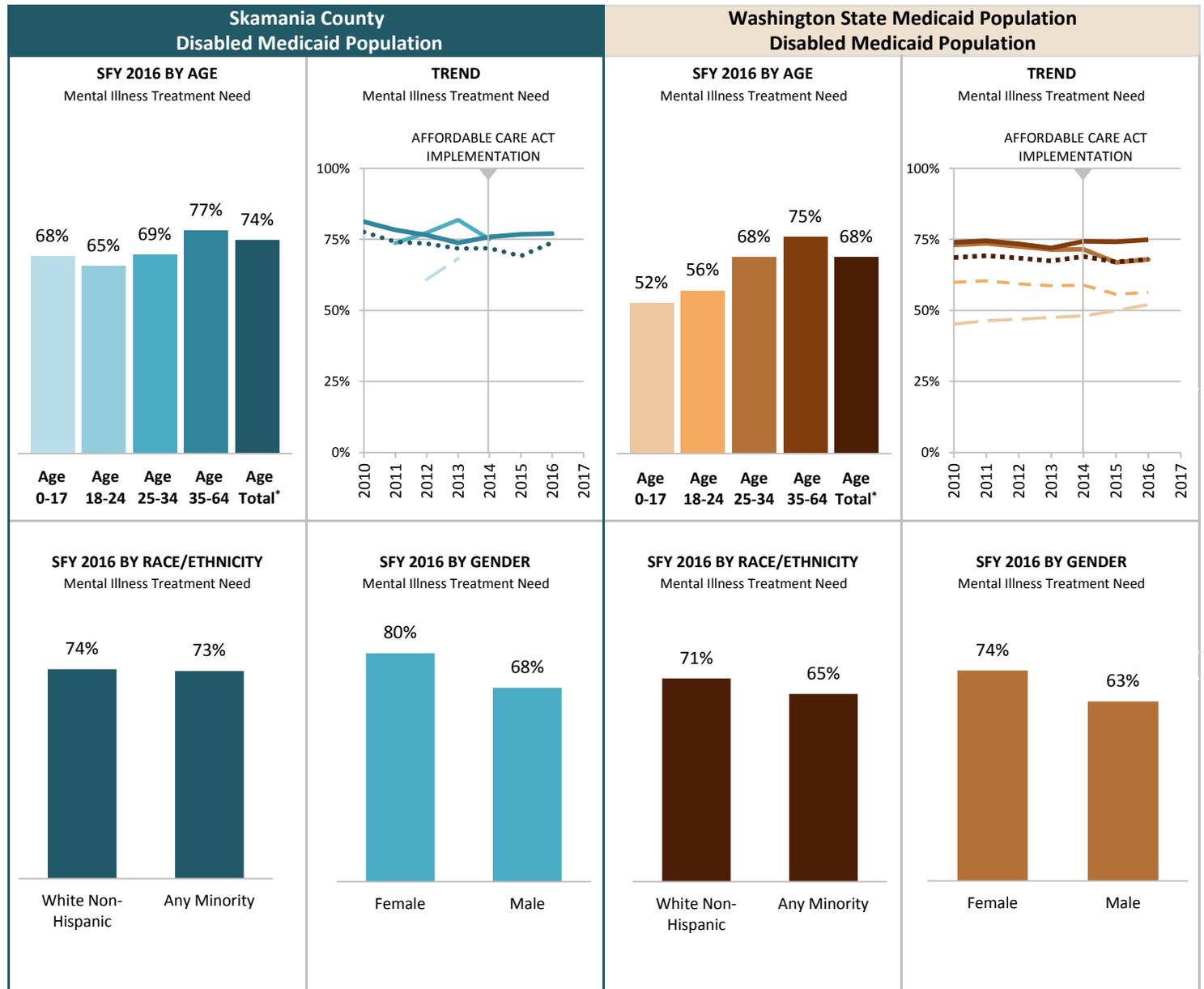
STATE:

- 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

	Skamania 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	61.1%		60.9%	68.2%			68.2%		45.1%	46.4%	46.9%	47.5%	48.1%	49.9%	52.1%	
Persons w/MI Tx Need	11		14	15			15		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	18	21	23	22	18	18	22		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need							64.7%		59.9%	60.4%	59.4%	58.7%	58.9%	55.7%	56.3%	
Persons w/MI Tx Need							11		7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	12	11	13	16	16	17	17		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/MI Tx Need		73.7%	77.3%	81.8%	75.0%		68.8%		73.0%	73.6%	72.5%	71.4%	71.5%	66.9%	67.9%	
Persons w/MI Tx Need		14	17	18	15		11		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons		19	22	22	20	15	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	81.2%	78.3%	76.5%	73.7%	75.9%	76.8%	77.0%		73.9%	74.5%	73.4%	72.0%	74.3%	74.1%	74.9%	
Persons w/MI Tx Need	112	108	117	115	110	86	87		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	138	138	153	156	145	112	113		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/MI Tx Need	77.5%	74.1%	73.5%	71.8%	71.9%	69.1%	73.8%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	138	140	155	155	143	112	124		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	178	189	211	216	199	162	168		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	80.0%								74.7%	76.2%	75.0%	74.1%	75.2%	74.4%	74.3%	
Persons w/MI Tx Need	12								9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	15	12	14						12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/MI Tx Need									60.8%	62.0%	62.1%	61.0%	62.2%	62.1%	62.1%	
Persons w/MI Tx Need									3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons									6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/MI Tx Need									68.0%	69.0%	68.5%	67.8%	68.6%	66.1%	67.4%	
Persons w/MI Tx Need									10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons									15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/MI Tx Need									57.4%	59.0%	59.1%	59.0%	59.5%	57.8%	60.0%	
Persons w/MI Tx Need									1,536	1,715	1,794	1,935	1,928	1,507	1,564	
Total persons									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/MI Tx Need									55.5%	57.0%	57.1%	56.8%	58.2%	56.4%	58.9%	
Persons w/MI Tx Need									6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons									11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	76.5%	72.0%	73.3%	72.5%	71.6%	69.4%	74.0%		71.3%	71.8%	70.9%	69.9%	71.6%	70.0%	70.7%	
Persons w/MI Tx Need									55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	153	164	180	189	176	147	150		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/MI Tx Need	83.3%	87.5%	76.7%	72.0%	77.3%		73.3%		65%	66%	66%	65%	66%	64%	65%	
Persons w/MI Tx Need	20	21	23	18	17		11		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	24	24	30	25	22	14	15		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/MI Tx Need	79.6%	78.7%	77.6%	75.2%	81.0%	76.5%	79.5%		73.4%	74.0%	73.5%	72.8%	74.3%	72.9%	73.5%	
Persons w/MI Tx Need	78	74	83	79	81	65	70		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	98	94	107	105	100	85	88		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	75.0%	69.5%	69.2%	68.5%	62.6%	61.0%	67.5%		63.8%	64.6%	63.5%	62.5%	63.9%	61.6%	62.8%	
Persons w/MI Tx Need	60	66	72	76	62	47	54		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	80	95	104	111	99	77	80		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Mental Illness Treatment Need Rates

Among Medicaid-Disabled Youth and Adults, by County

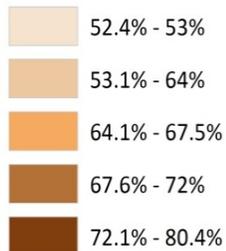
MARCH 2017

SFY 2016

INDICATOR

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

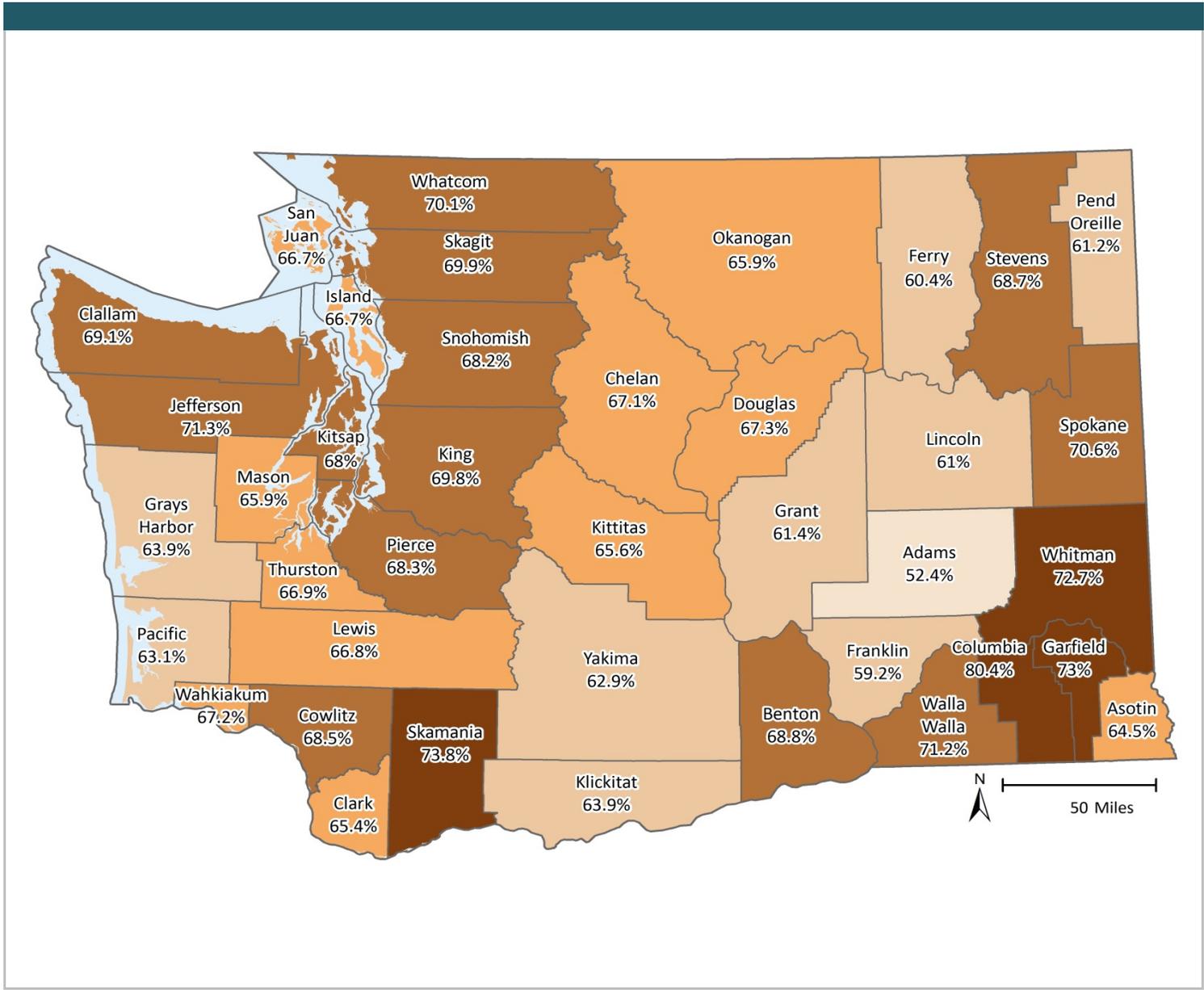
Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need



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.





Skamania County

Behavioral Health Treatment Needs and Outcomes

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*

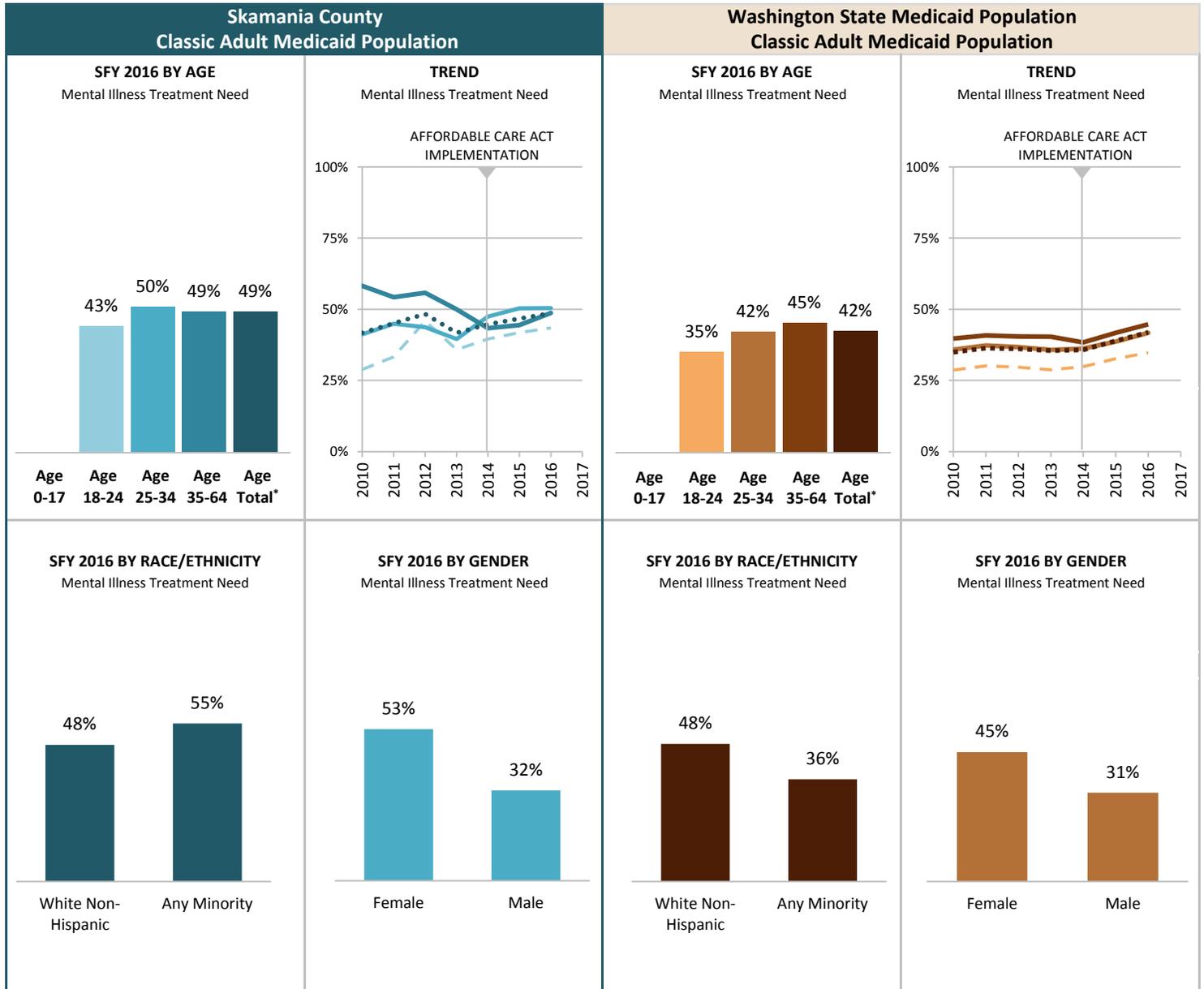
STATE:

- 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	Skamania 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 0-17 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 18-24 w/MI Tx Need	28.9%	33.3%	45.9%	35.8%	39.6%	41.9%	43.5%		28.7%	30.1%	29.7%	28.7%	29.8%	32.6%	34.7%	
Persons w/MI Tx Need	28	24	28	24	19	18	20		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	97	72	61	67	48	43	46		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/MI Tx Need	41.2%	44.9%	43.7%	39.6%	47.5%	50.4%	50.4%		35.8%	37.3%	36.7%	35.8%	36.2%	38.7%	41.7%	
Persons w/MI Tx Need	42	57	52	57	66	69	61		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	102	127	119	144	139	137	121		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need	58.2%	54.3%	55.8%	50.0%	43.4%	44.4%	48.7%		39.8%	40.8%	40.5%	40.4%	38.3%	41.8%	44.7%	
Persons w/MI Tx Need	46	51	53	43	46	56	56		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	79	94	95	86	106	126	115		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/MI Tx Need	41.7%	45.1%	48.4%	41.8%	44.7%	46.7%	48.6%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	116	132	133	124	131	143	137		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	58.3%	46.2%			55.0%				46.5%	47.5%	46.8%	46.0%	47.2%	50.5%	53.6%	
Persons w/MI Tx Need	14	12			11				7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	24	26	23	26	20	18	17		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/MI Tx Need									22.5%	22.9%	23.7%	23.4%	21.8%	24.1%	26.6%	
Persons w/MI Tx Need									2,012	2,256	2,464	2,448	2,794	3,336	3,539	
Total persons									8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/MI Tx Need									31.3%	33.3%	32.6%	31.5%	32.7%	35.4%	38.0%	
Persons w/MI Tx Need									6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons									20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/MI Tx Need									21.3%	22.5%	22.2%	21.6%	21.9%	24.2%	26.4%	
Persons w/MI Tx Need									1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons									6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/MI Tx Need		65.2%		70.0%	53.8%	66.7%	59.1%		28.4%	29.5%	29.6%	28.9%	28.7%	32.5%	35.0%	
Persons w/MI Tx Need		15		14	14	14	13		7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	18	23	21	20	26	21	22		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	41.5%	44.2%	48.2%	39.8%	43.8%	44.1%	47.8%		38.8%	40.6%	40.3%	39.9%	40.6%	44.4%	47.9%	
Persons w/MI Tx Need		15		14	14	14	13		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	229	233	218	241	233	256	232		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	43.2%	51.9%	48.1%	50.9%	50.9%	61.2%	55.3%		31%	32%	32%	31%	30%	33%	36%	
Persons w/MI Tx Need	19	27	26	28	29	30	26		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	44	52	54	55	57	49	47		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/MI Tx Need	45.9%	49.1%	50.5%	42.8%	48.2%	51.3%	52.9%		38.0%	39.7%	39.3%	38.6%	39.1%	42.2%	45.0%	
Persons w/MI Tx Need	95	106	101	95	105	118	119		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	207	216	200	222	218	230	225		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need	29.6%	33.8%	42.7%	38.7%	34.7%	32.9%	31.6%		24.1%	25.4%	25.2%	24.8%	24.5%	27.7%	30.9%	
Persons w/MI Tx Need	21	26	32	29	26	25	18		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	71	77	75	75	75	76	57		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

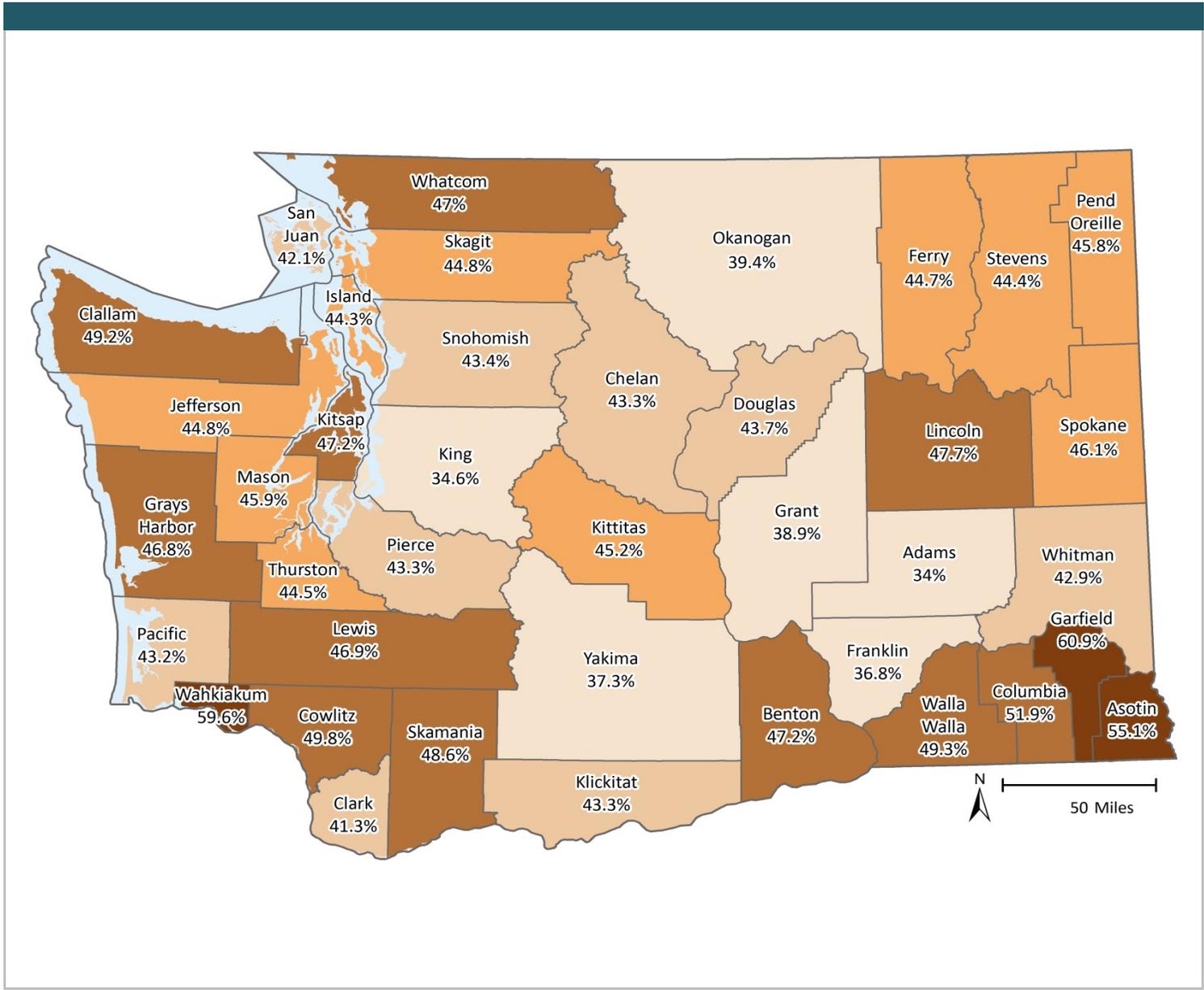
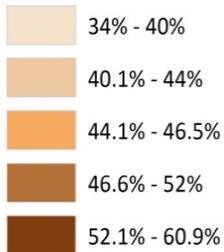
MARCH 2017

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*

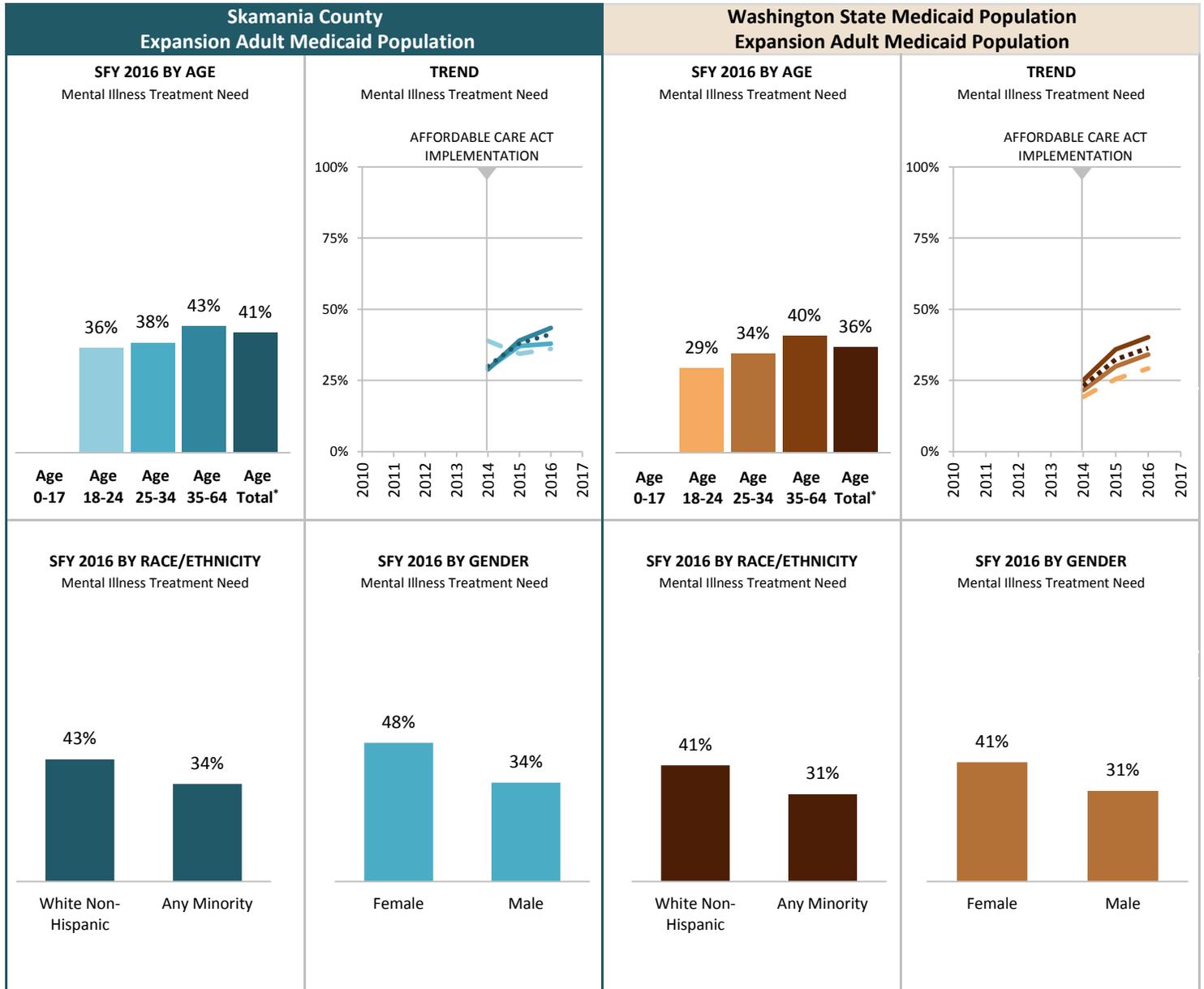
STATE:

- 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	Skamania 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					38.9%	34.4%	36.1%						19.3%	25.5%	29.2%	
Persons w/MI Tx Need					21	33	35						11,523	26,376	35,007	
Total persons					54	96	97						59,852	103,457	119,804	
Age 25-34 w/MI Tx Need					29.2%	37.1%	37.9%						21.6%	30.0%	34.1%	
Persons w/MI Tx Need					35	73	86						22,106	53,137	69,766	
Total persons					120	197	227						102,393	177,330	204,738	
Age 35-64 w/MI Tx Need					28.9%	39.0%	43.5%						25.0%	35.9%	40.2%	
Persons w/MI Tx Need					99	212	250						49,579	113,856	138,768	
Total persons					343	544	575						198,262	317,159	345,171	
Age Total¹ w/MI Tx Need					30.0%	38.0%	41.3%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					155	318	371						83,208	193,369	243,541	
Total persons					517	837	899						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need					44.4%	36.6%	44.4%						35.5%	44.7%	47.3%	
Persons w/MI Tx Need					12	15	16						5,962	13,594	16,692	
Total persons					27	41	36						16,783	30,399	35,266	
Asian w/MI Tx Need													11.1%	18.2%	21.8%	
Persons w/MI Tx Need													3,650	8,823	11,294	
Total persons													32,924	48,483	51,833	
Black w/MI Tx Need													19.4%	29.9%	33.2%	
Persons w/MI Tx Need													5,495	14,676	18,660	
Total persons							12	13					28,284	49,017	56,142	
Hawaiian/PI w/MI Tx Need													14.2%	21.2%	24.5%	
Persons w/MI Tx Need													1,627	4,325	5,743	
Total persons													11,451	20,416	23,467	
Hispanic w/MI Tx Need						33.3%	32.1%						17.3%	26.0%	30.3%	
Persons w/MI Tx Need							15	17					9,053	22,001	29,358	
Total persons						31	45	53					52,399	84,681	96,834	
White Only w/MI Tx Need					30.0%	38.9%	42.5%						26.9%	36.5%	40.7%	
Persons w/MI Tx Need							15	17					58,254	131,865	163,838	
Total persons						430	710	764					216,846	361,260	402,225	
Any Minority w/MI Tx Need					33.3%	34.3%	33.9%						18%	27%	31%	
Persons w/MI Tx Need						23	36	37					23,326	57,043	73,298	
Total persons						69	105	109					130,167	212,403	239,488	
Population by Gender																
Females w/MI Tx Need					35.1%	43.2%	48.2%						26.5%	36.8%	41.4%	
Persons w/MI Tx Need						92	176	216					47,466	107,650	135,980	
Total persons						262	407	448					179,152	292,424	328,130	
Males w/MI Tx Need					24.7%	33.0%	34.4%						19.7%	28.1%	31.5%	
Persons w/MI Tx Need						63	142	155					35,742	85,719	107,561	
Total persons						255	430	451					181,355	305,522	341,583	

Mental Illness Treatment Need Rates

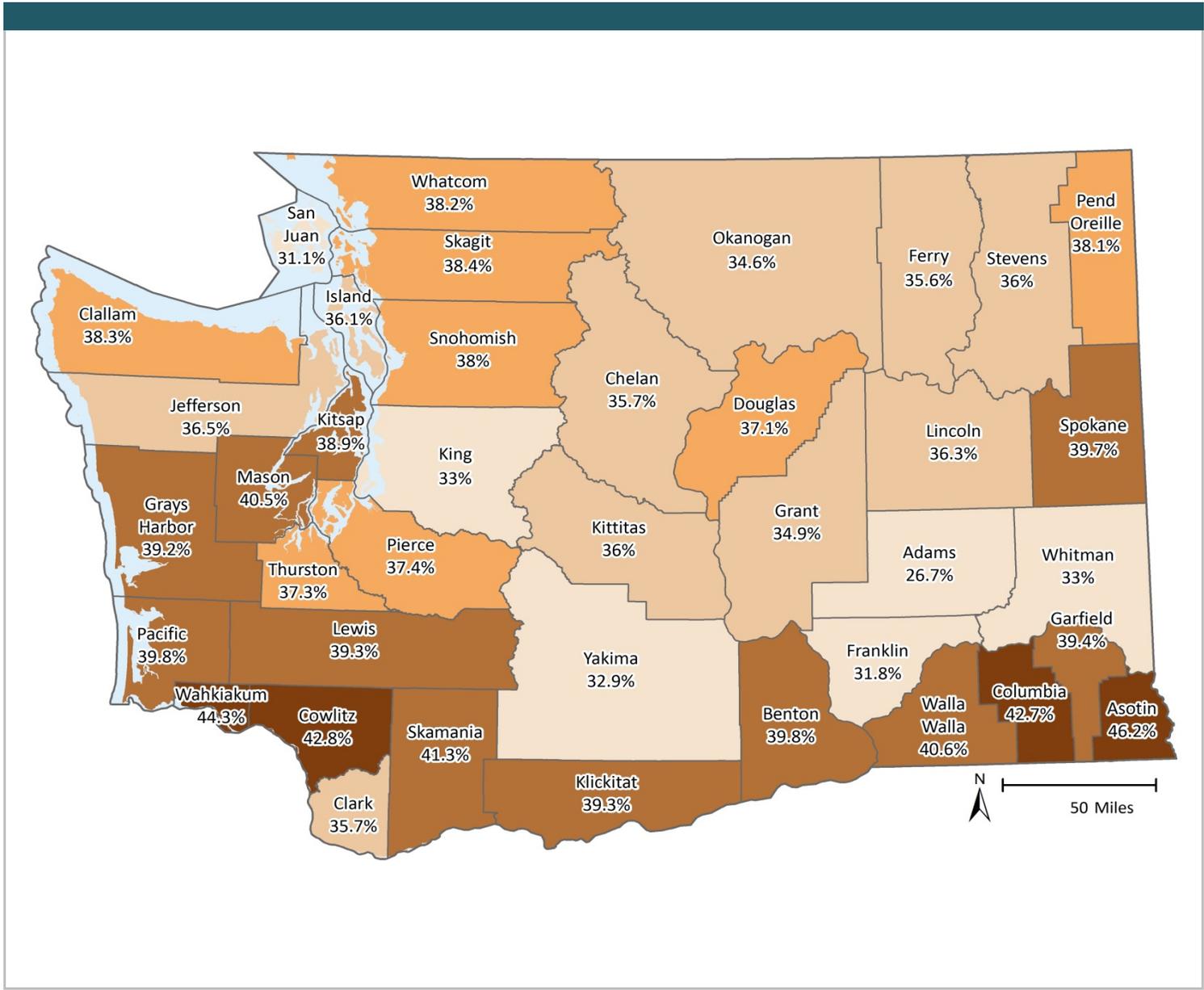
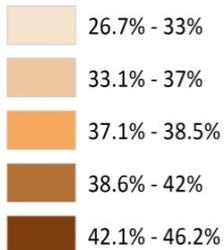
Among Medicaid-Expansion Adults, by County

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.



Skamania County

Behavioral Health Treatment Needs and Outcomes

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*

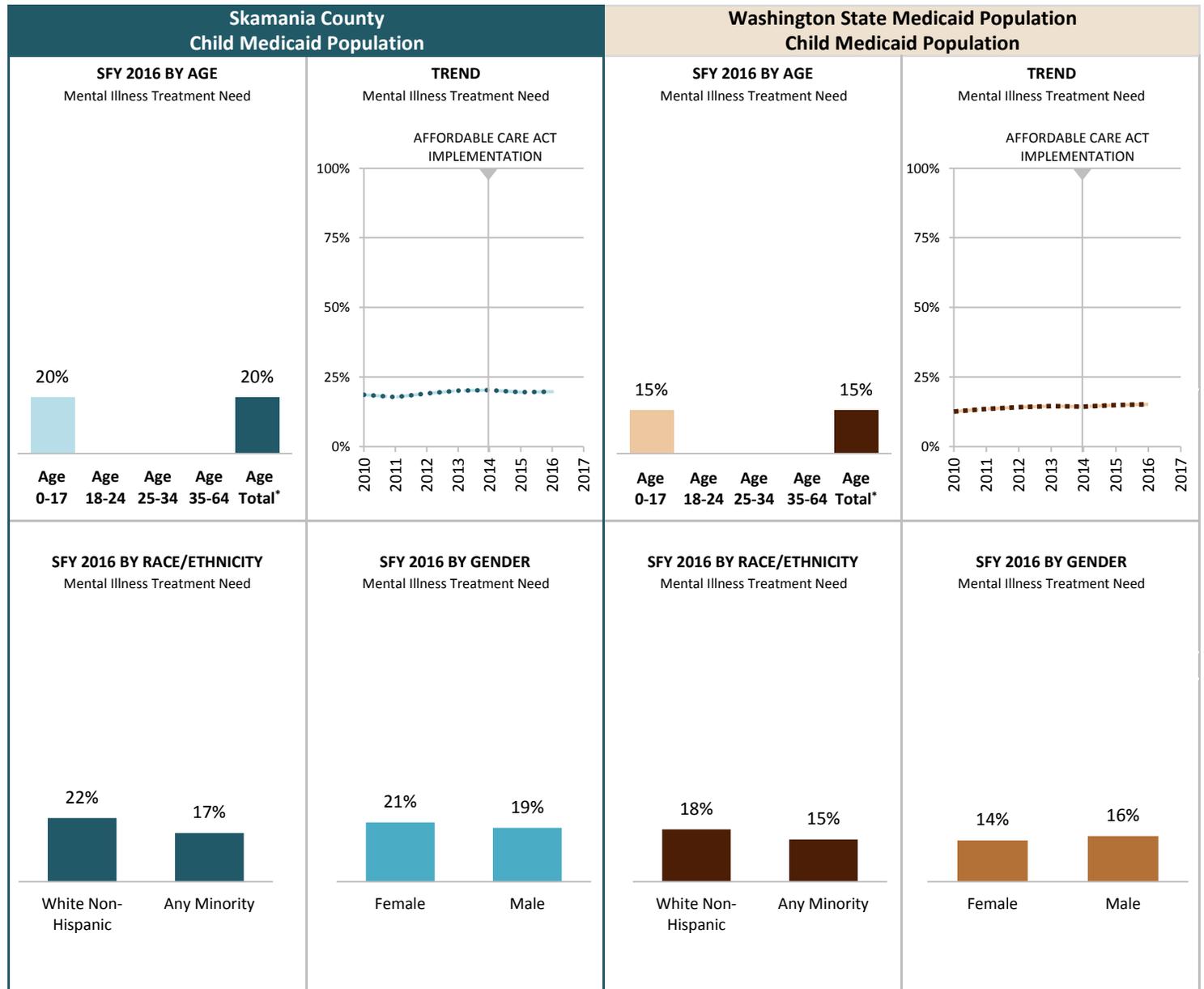
STATE:

- 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

	Skamania 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	18.6%	17.8%	19.1%	20.1%	20.3%	19.5%	19.7%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	131	140	150	167	168	167	171		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	703	786	786	829	827	856	867		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	18.6%	17.8%	19.1%	20.1%	20.3%	19.5%	19.7%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	131	140	150	167	168	167	171		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	703	786	786	829	827	856	867		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need				26.2%	28.9%	24.4%	26.2%		25.0%	25.5%	26.1%	26.6%	26.6%	27.0%	27.2%	
Persons w/MI Tx Need				11	13	11	11		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	45	49	42	42	45	45	42		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/MI Tx Need									8.2%	9.2%	10.1%	10.5%	10.4%	11.0%	11.4%	
Persons w/MI Tx Need									2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons				11	15	15	11		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/MI Tx Need									15.2%	16.5%	16.9%	17.1%	17.1%	17.6%	17.7%	
Persons w/MI Tx Need									9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	18	20	25	23	25	24	25		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/MI Tx Need									8.5%	9.4%	10.3%	10.7%	10.9%	11.2%	11.1%	
Persons w/MI Tx Need									2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons				13	13				23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need	18.5%	18.1%	17.0%	20.9%	17.9%	12.0%	14.5%		9.3%	10.7%	11.7%	12.2%	12.4%	13.2%	13.7%	
Persons w/MI Tx Need	22	21	19	23	21	14	17		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	119	116	112	110	117	117	117		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	19.0%	18.3%	19.9%	20.3%	20.6%	21.3%	22.3%		15.6%	16.5%	17.0%	17.4%	17.1%	17.7%	18.3%	
Persons w/MI Tx Need	22	21	19	23	21	14	17		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	505	567	567	610	598	620	619		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	20.0%	20.3%	20.0%	22.7%	22.6%	17.3%	17.0%		11%	13%	13%	14%	14%	14%	15%	
Persons w/MI Tx Need	34	36	35	41	43	33	31		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	170	177	175	181	190	191	182		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/MI Tx Need	18.9%	19.3%	20.4%	23.4%	20.8%	20.9%	20.6%		11.4%	12.3%	12.8%	13.3%	13.3%	14.0%	14.4%	
Persons w/MI Tx Need	72	80	82	96	87	89	89		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	380	414	402	410	418	426	431		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	18.3%	16.1%	17.7%	16.9%	19.8%	18.1%	18.8%		13.8%	14.8%	15.5%	15.8%	15.5%	15.8%	15.9%	
Persons w/MI Tx Need	59	60	68	71	81	78	82		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	323	372	384	419	409	430	436		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Mental Illness Treatment Need Rates

Among Medicaid-Children, by County

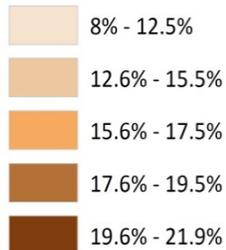
MARCH 2017

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.

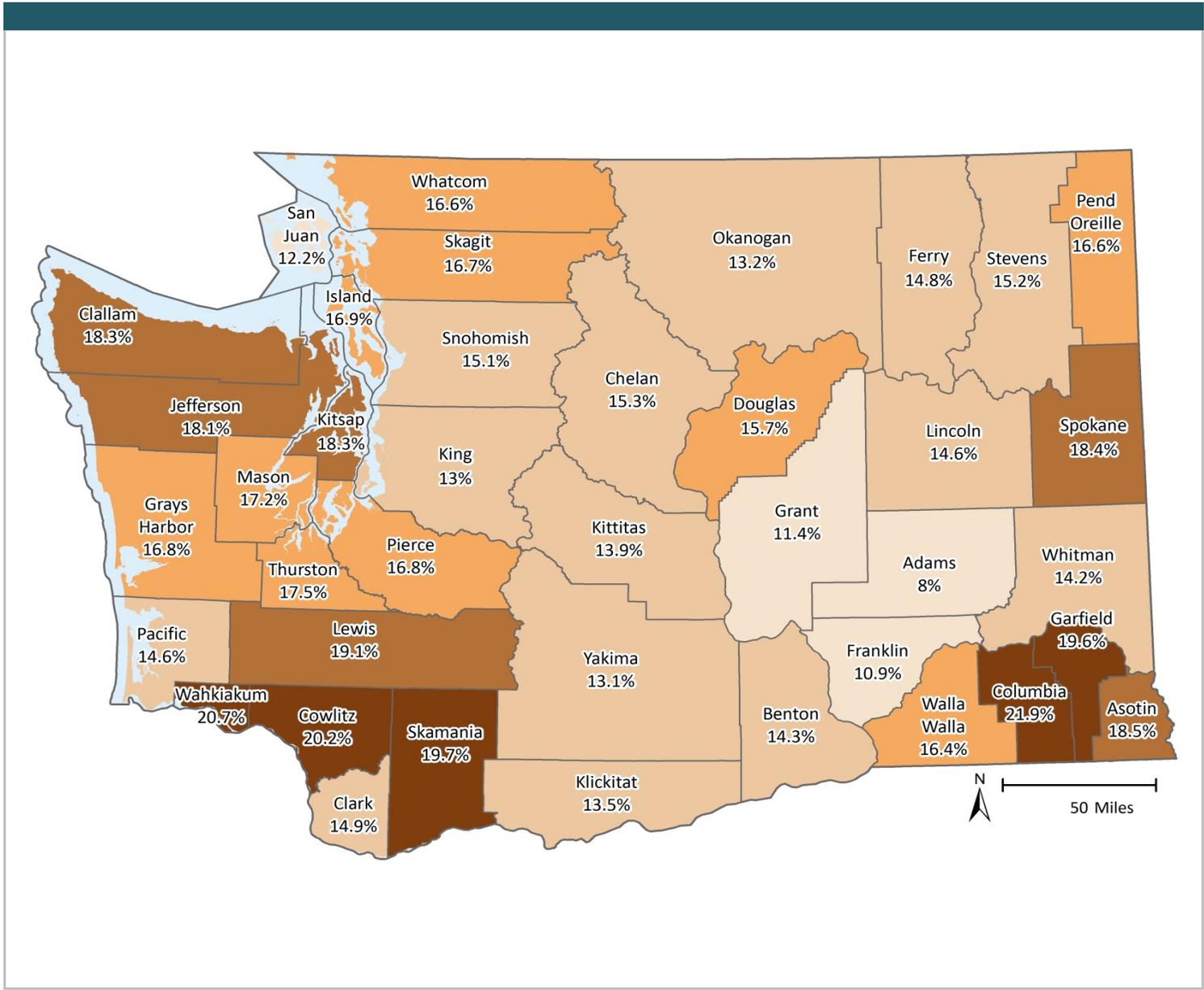
Percent of Medicaid-Children with Mental Illness Tx Need



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

	Skamania 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	31.5%	22.1%	24.6%	26.0%	25.5%	27.5%	28.6%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx Need	53	40	49	53	49	42	44		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	168	181	199	204	192	153	154		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	18.7%	20.1%	18.5%	15.8%	15.7%	15.0%	17.7%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx Need	52	59	51	47	46	46	50		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					14.5%	18.0%	17.6%						12.3%	16.4%	17.6%	
Persons w/SUD Tx Need					75	151	158						44,496	98,286	117,882	
Total persons					517	837	899						360,507	597,946	669,713	
Medicaid-Children	7.9%	6.7%	6.5%	7.3%	7.6%	9.1%	8.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	16	16	15	18	19	23	21		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	202	239	230	248	249	254	242		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

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

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

Substance Use Disorder Treatment Need

INDICATOR

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

COUNTY:

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

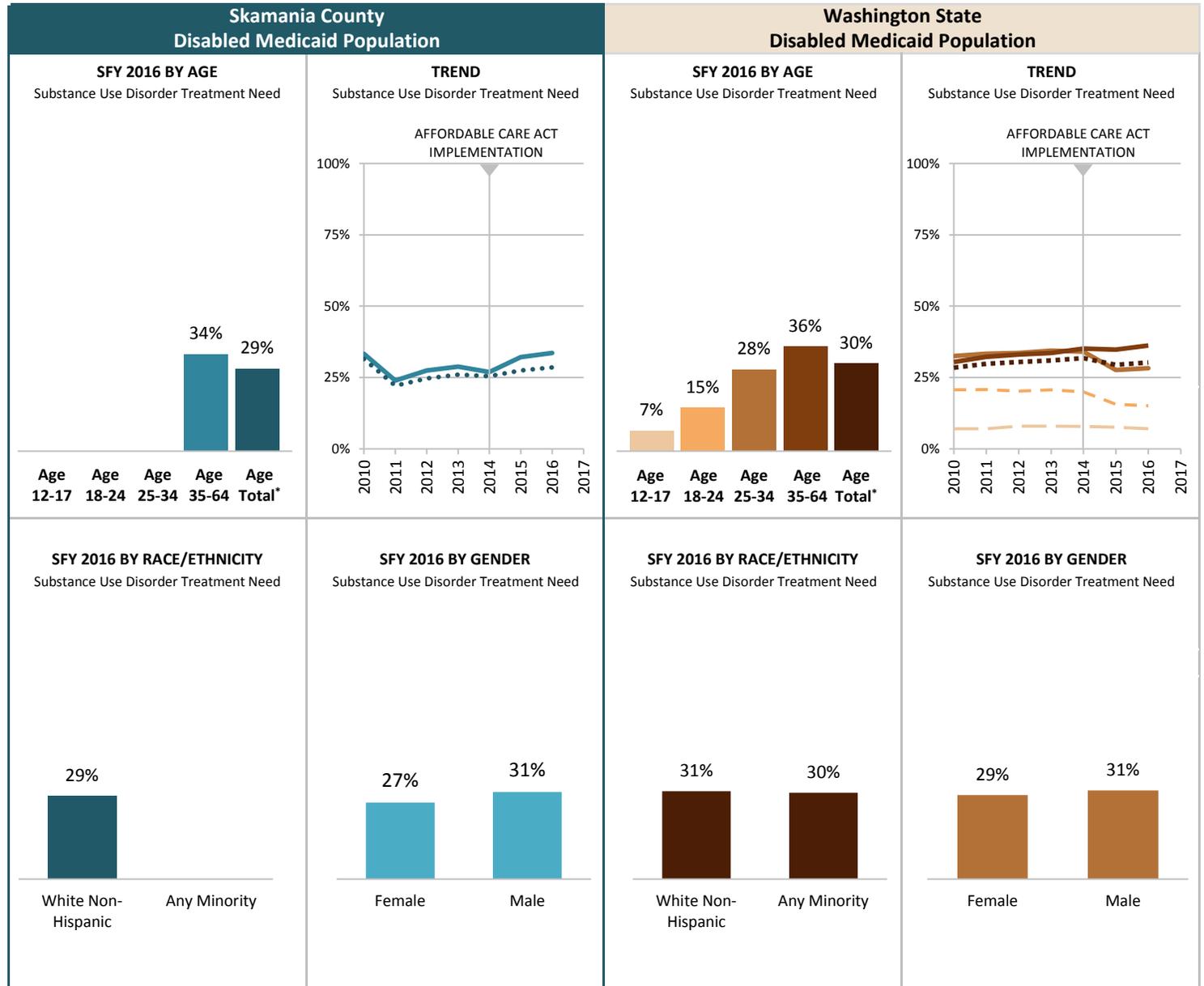
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Substance Use Disorder Treatment Need

STATE FISCAL YEAR	Skamania County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need									7.0%	7.1%	7.9%	8.0%	7.9%	7.6%	7.1%	
Persons w/SUD Tx Need									447	466	550	579	582	565	553	
Total persons		13	11		11				6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/SUD Tx Need									20.7%	20.8%	20.3%	20.7%	20.0%	15.6%	15.1%	
Persons w/SUD Tx Need									2,577	2,606	2,546	2,636	2,374	1,529	1,454	
Total persons	12	11	13	16	16	17	17		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/SUD Tx Need									32.5%	33.3%	33.6%	34.4%	34.1%	27.6%	28.3%	
Persons w/SUD Tx Need									5,513	5,825	6,171	6,661	6,273	3,767	3,852	
Total persons		19	22	22	20	15	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/SUD Tx Need	33.3%	23.9%	27.5%	28.8%	26.9%	32.1%	33.6%		30.5%	32.2%	33.1%	33.6%	35.1%	34.8%	36.3%	
Persons w/SUD Tx Need	46	33	42	45	39	36	38		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	138	138	153	156	145	112	113		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/SUD Tx Need	31.5%	22.1%	24.6%	26.0%	25.5%	27.5%	28.6%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx need	53	40	49	53	49	42	44		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	168	181	199	204	192	153	154		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need									41.5%	42.8%	42.7%	43.3%	44.1%	42.3%	42.8%	
Persons w/SUD Tx Need									4,848	5,139	5,311	5,601	5,404	4,018	3,962	
Total persons	15	12	14						11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/SUD Tx Need									14.8%	16.0%	16.8%	17.8%	17.9%	15.4%	16.6%	
Persons w/SUD Tx Need									855	943	1,006	1,123	1,065	705	740	
Total persons									5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/SUD Tx Need									35.4%	36.4%	36.6%	37.0%	36.8%	33.8%	34.0%	
Persons w/SUD Tx Need									4,970	5,357	5,767	6,166	5,916	4,174	4,197	
Total persons									5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Hawaiian/PI w/SUD Tx Need									21.3%	22.3%	23.1%	23.1%	22.5%	18.3%	21.2%	
Persons w/SUD Tx Need									494	561	605	653	617	383	445	
Total persons									2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/SUD Tx Need									23.3%	24.8%	25.3%	24.9%	25.2%	21.5%	23.2%	
Persons w/SUD Tx Need									2,097	2,414	2,696	2,854	2,778	1,878	2,067	
Total persons									9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/SUD Tx Need	30.3%	22.4%	26.2%	28.2%	26.0%	27.5%	29.0%		27.7%	29.2%	30.1%	30.8%	32.0%	29.8%	30.8%	
Persons w/SUD Tx Need	44	35	44	50	44	38	40		20,527	22,085	23,588	25,164	24,481	16,906	17,110	
Total persons	145	156	168	177	169	138	138		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/SUD Tx Need									31%	32%	32%	32%	32%	30%	30%	
Persons w/SUD Tx Need									11,918	12,864	13,735	14,653	14,057	9,923	10,076	
Total persons	22	24	30	25	22	14	13		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/SUD Tx Need	32.6%	23.3%	21.6%	22.0%	26.0%	26.6%	26.8%		24.4%	25.7%	26.6%	27.2%	28.4%	28.1%	29.5%	
Persons w/SUD Tx Need	30	21	22	22	25	21	22		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	92	90	102	100	96	79	82		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/SUD Tx Need	30.3%	20.9%	27.8%	29.8%	25.0%	28.4%	30.6%		32.6%	34.0%	34.3%	34.6%	35.1%	30.8%	31.1%	
Persons w/SUD Tx Need	23	19	27	31	24	21	22		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	76	91	97	104	96	74	72		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

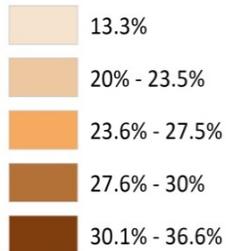
MARCH 2017

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.

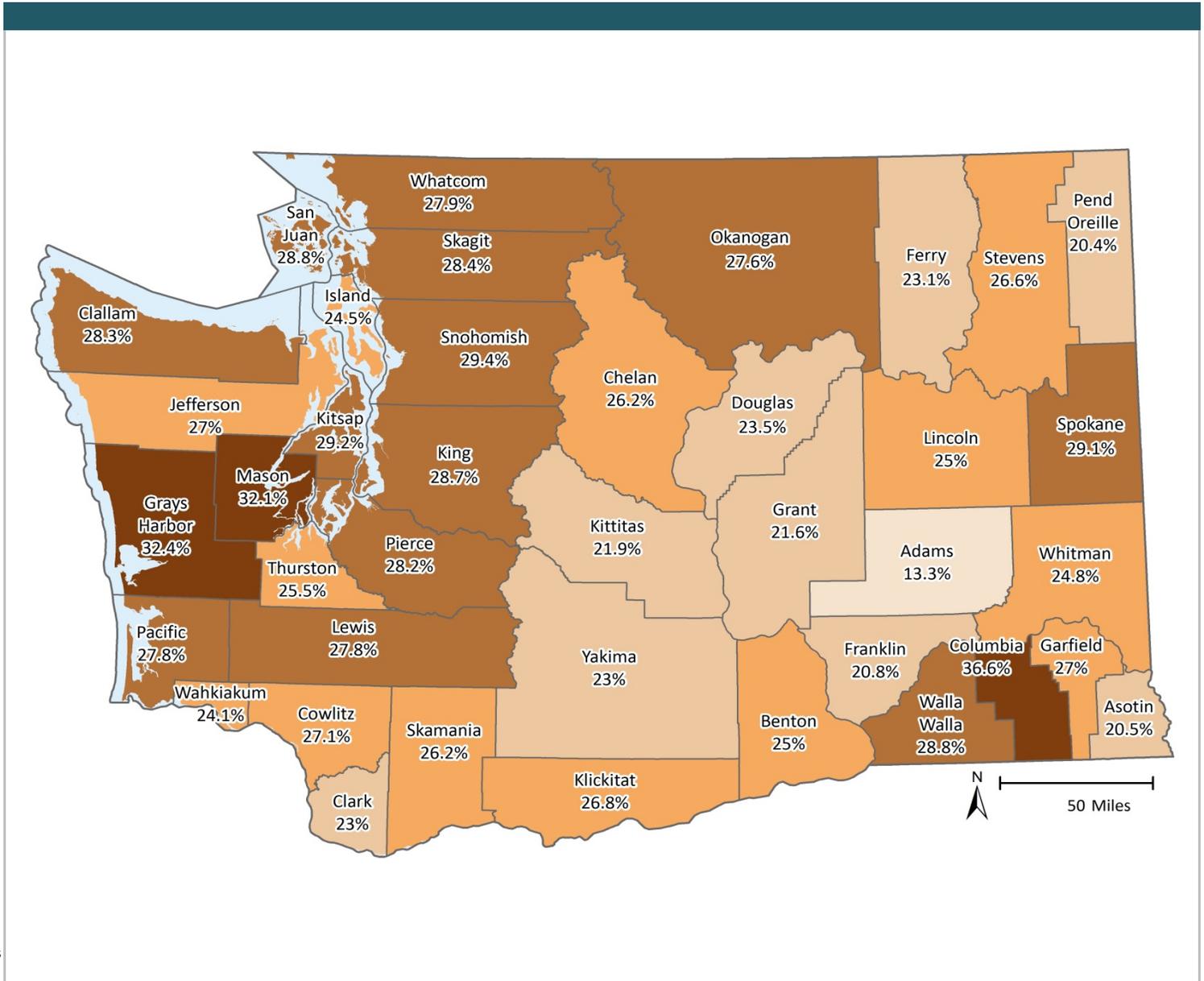
Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need



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.





Skamania 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*

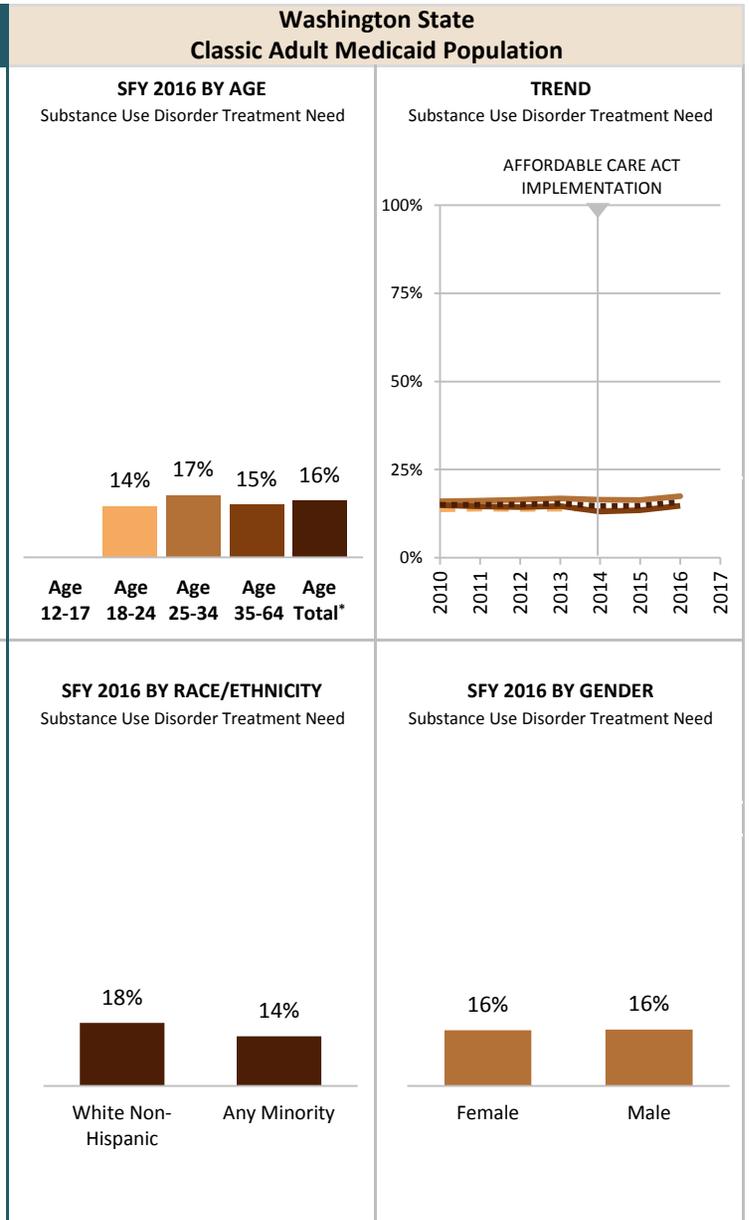
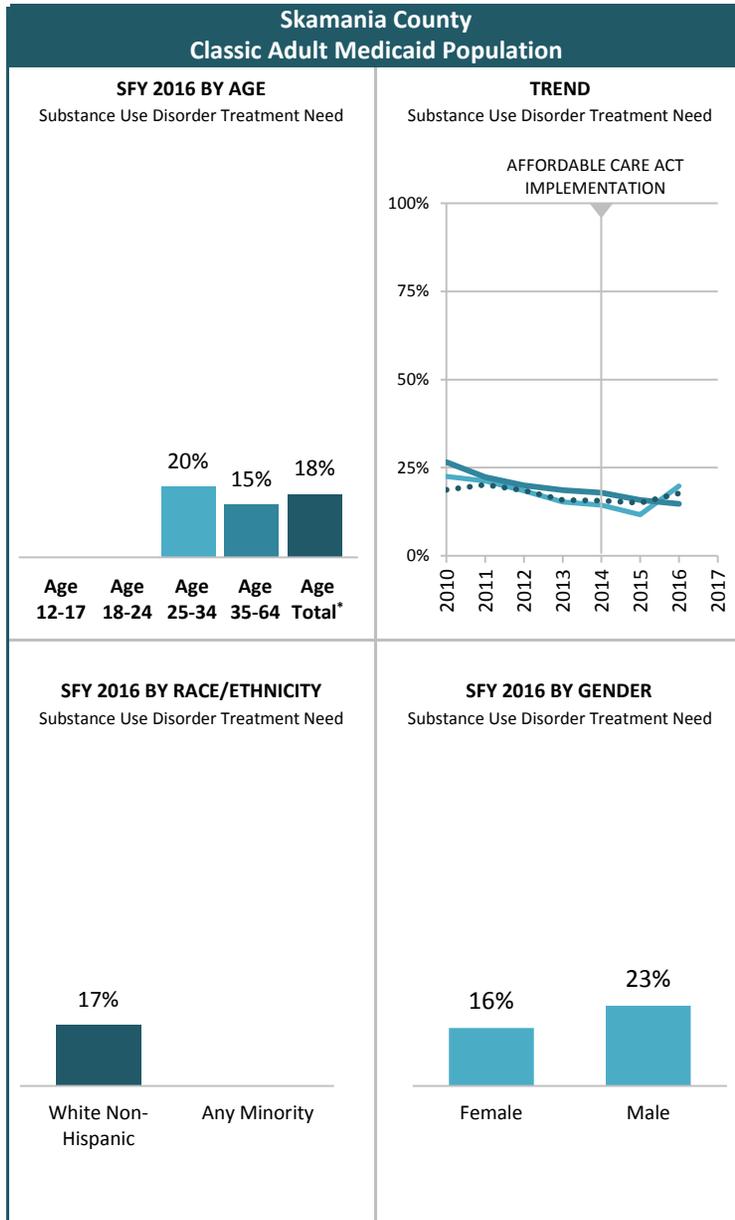
STATE:

- 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	Skamania 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		15.3%							13.5%	13.7%	13.5%	13.7%	13.6%	13.6%	14.3%	
Persons w/SUD Tx Need		11							7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	97	72	61	67	48	43	46		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/SUD Tx Need	22.5%	21.3%	18.5%	15.3%	14.4%	11.7%	19.8%		16.0%	16.2%	16.5%	16.8%	16.5%	16.3%	17.5%	
Persons w/SUD Tx Need	23	27	22	22	20	16	24		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	102	127	119	144	139	137	121		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/SUD Tx Need	26.6%	22.3%	20.0%	18.6%	17.9%	15.9%	14.8%		14.9%	14.6%	14.4%	14.7%	13.1%	13.5%	14.7%	
Persons w/SUD Tx Need	21	21	19	16	19	20	17		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	79	94	95	86	106	126	115		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/SUD Tx Need	18.7%	20.1%	18.5%	15.8%	15.7%	15.0%	17.7%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx need	52	59	51	47	46	46	50		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need									30.9%	30.6%	31.1%	31.3%	30.8%	30.9%	32.6%	
Persons w/SUD Tx Need									4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	24	26	23	26	20	18	17		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/SUD Tx Need									10.4%	10.1%	9.7%	10.0%	8.8%	8.1%	8.8%	
Persons w/SUD Tx Need									926	997	1,005	1,042	1,135	1,123	1,170	
Total persons									8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/SUD Tx Need									15.1%	14.9%	14.6%	14.4%	14.5%	14.6%	15.6%	
Persons w/SUD Tx Need									3,085	3,282	3,257	3,241	3,382	3,309	3,320	
Total persons									8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Hawaiian/PI w/SUD Tx Need									10.4%	10.6%	10.4%	10.3%	9.7%	9.5%	10.0%	
Persons w/SUD Tx Need									689	762	800	822	899	958	967	
Total persons									6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/SUD Tx Need									11.8%	11.7%	11.5%	11.7%	10.4%	10.0%	10.9%	
Persons w/SUD Tx Need									3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons	18	23	21	20	26	21	22		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/SUD Tx Need	17.9%	19.7%	18.8%	16.2%	15.5%	12.9%	17.2%		15.3%	15.6%	15.8%	16.3%	15.9%	16.5%	17.9%	
Persons w/SUD Tx Need	41	46	41	39	36	33	40		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	229	233	218	241	233	256	232		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/SUD Tx Need	25.0%	25.0%				26.5%			16%	15%	15%	15%	14%	13%	14%	
Persons w/SUD Tx Need	11	13				13			11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons	44	52	54	55	57	49	47		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/SUD Tx Need	16.4%	17.1%	14.5%	14.4%	15.1%	14.3%	16.4%		13.8%	13.9%	14.2%	14.6%	14.3%	14.6%	15.8%	
Persons w/SUD Tx Need	34	37	29	32	33	33	37		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
Total persons	207	216	200	222	218	230	225		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/SUD Tx Need	25.4%	28.6%	29.3%	20.0%	17.3%	17.1%	22.8%		19.2%	18.6%	18.0%	18.1%	15.9%	15.1%	16.0%	
Persons w/SUD Tx Need	18	22	22	15	13	13	13		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	71	77	75	75	75	76	57		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

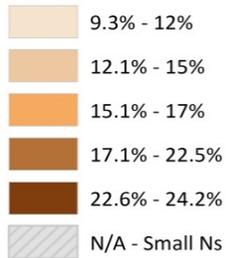
MARCH 2017

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.

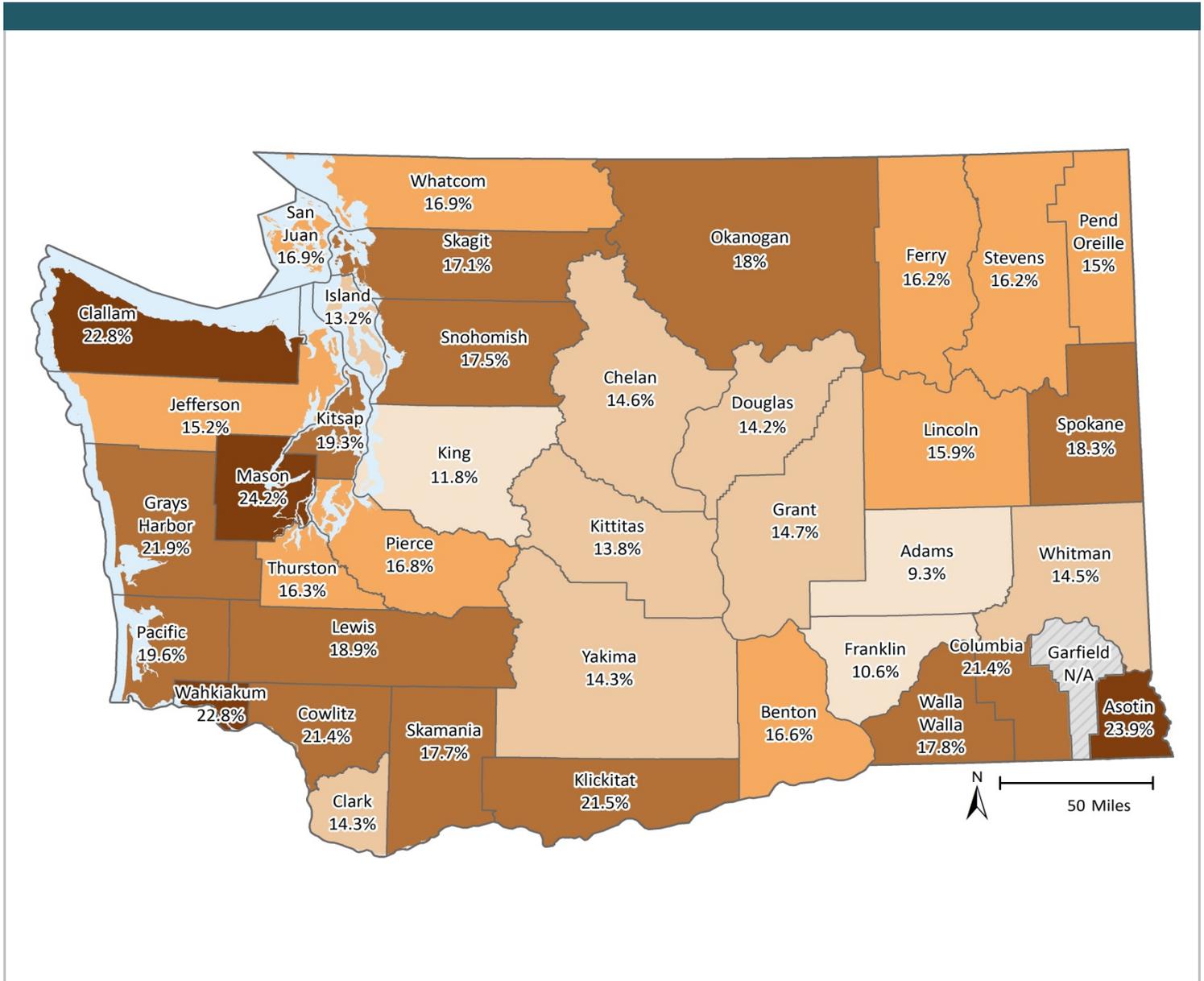
Percent of Medicaid-Classic Adults with Substance Use Disorder Tx Need



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.



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*

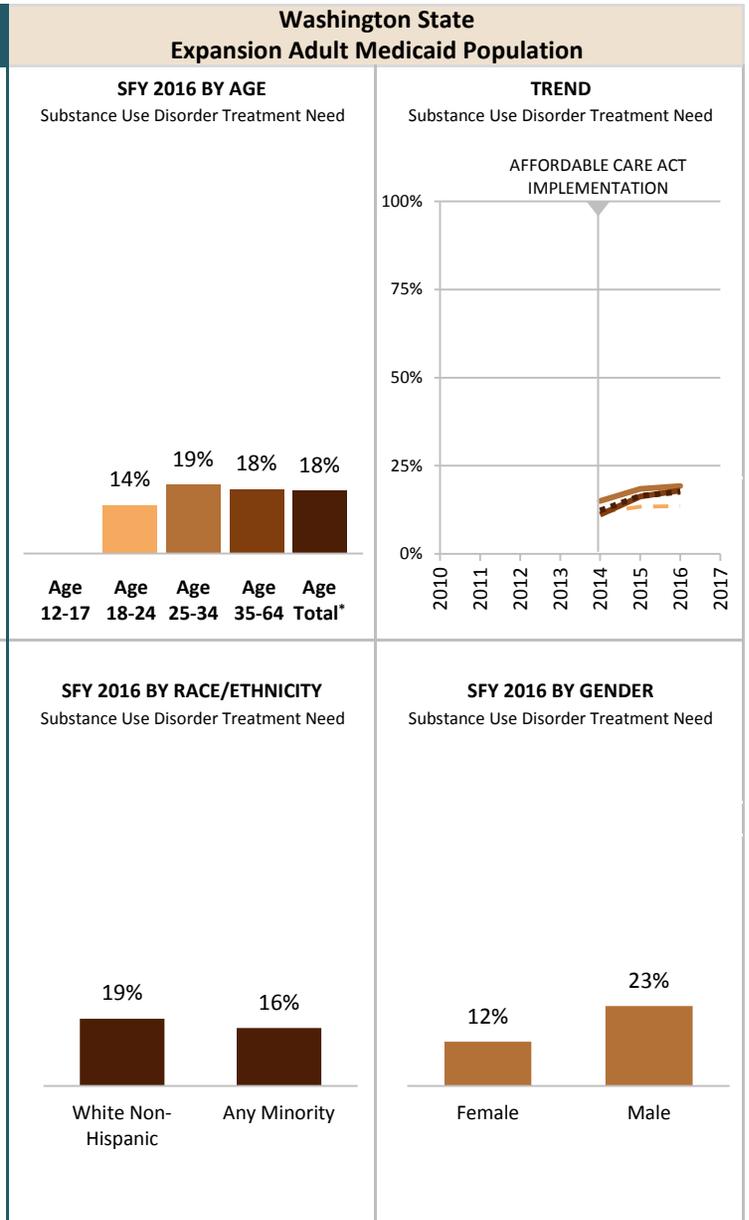
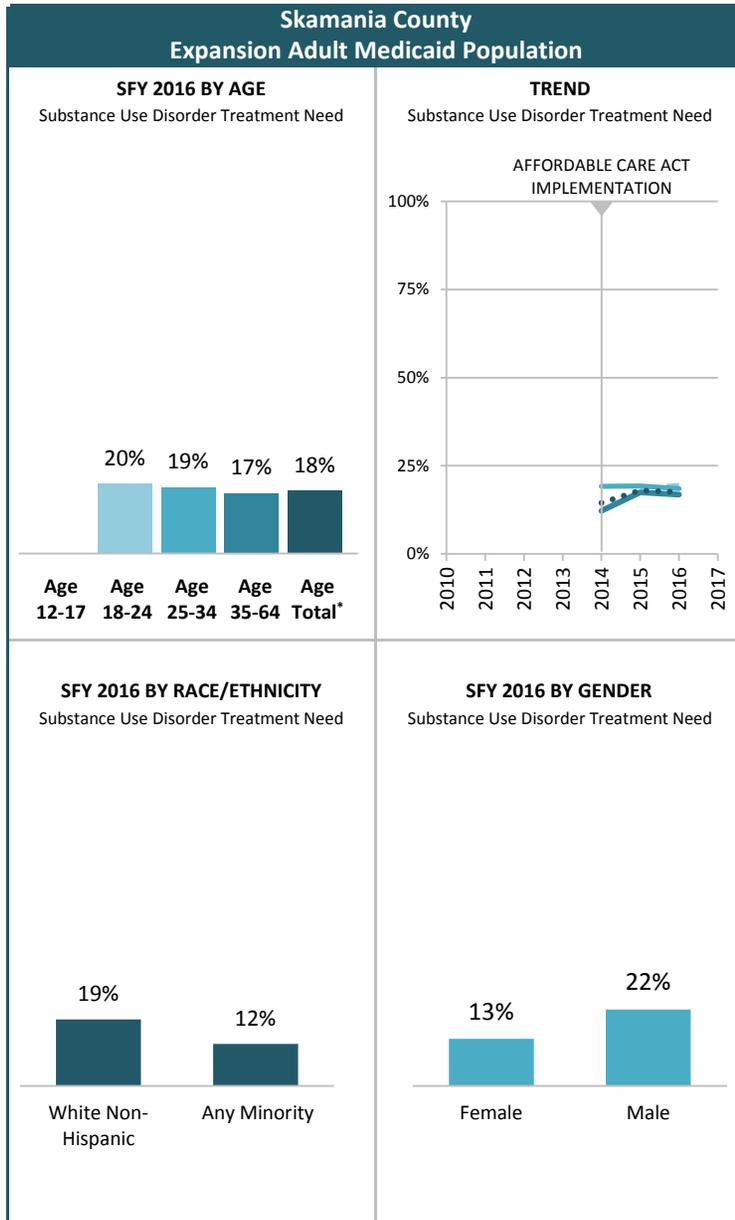
STATE:

- 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	Skamania 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						18.8%	19.6%						11.8%	13.4%	13.6%	
Persons w/SUD Tx Need						18	19						7,068	13,885	16,235	
Total persons					54	96	97						59,852	103,457	119,804	
Age 25-34 w/SUD Tx Need					19.2%	19.3%	18.5%						15.1%	18.4%	19.3%	
Persons w/SUD Tx Need					23	38	42						15,416	32,675	39,531	
Total persons					120	197	227						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					12.2%	17.5%	16.9%						11.1%	16.3%	18.0%	
Persons w/SUD Tx Need					42	95	97						22,012	51,726	62,116	
Total persons					343	544	575						198,262	317,159	345,171	
Age Total¹ w/SUD Tx Need					14.5%	18.0%	17.6%						12.3%	16.4%	17.6%	
Persons w/SUD Tx need					75	151	158						44,496	98,286	117,882	
Total persons					517	837	899						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need													31.8%	36.9%	37.4%	
Persons w/SUD Tx Need													5,334	11,217	13,193	
Total persons					27	41	36						16,783	30,399	35,266	
Asian w/SUD Tx Need													4.9%	7.1%	8.0%	
Persons w/SUD Tx Need													1,621	3,463	4,132	
Total persons													32,924	48,483	51,833	
Black w/SUD Tx Need													14.7%	19.5%	20.1%	
Persons w/SUD Tx Need													4,155	9,556	11,311	
Total persons						12	13						32,924	48,483	51,833	
Hawaiian/PI w/SUD Tx Need													8.7%	10.8%	11.4%	
Persons w/SUD Tx Need													991	2,209	2,678	
Total persons													11,451	20,416	23,467	
Hispanic w/SUD Tx Need													9.1%	12.4%	13.7%	
Persons w/SUD Tx Need													4,784	10,505	13,292	
Total persons					31	45	53						52,399	84,681	96,834	
White Only w/SUD Tx Need					15.3%	19.0%	18.8%						13.5%	17.9%	19.1%	
Persons w/SUD Tx Need					66	135	144						29,246	64,550	76,824	
Total persons					430	710	764						216,846	361,260	402,225	
Any Minority w/SUD Tx Need						15.2%	11.9%						11%	15%	16%	
Persons w/SUD Tx Need						16	13						14,923	32,724	39,468	
Total persons					69	105	109						130,167	212,403	239,488	
Population by Gender																
Females w/SUD Tx Need					9.9%	12.5%	13.4%						7.9%	11.2%	12.5%	
Persons w/SUD Tx Need					26	51	60						14,181	32,876	40,978	
Total persons					262	407	448						179,152	292,424	328,130	
Males w/SUD Tx Need					19.2%	23.3%	21.7%						16.7%	21.4%	22.5%	
Persons w/SUD Tx Need					49	100	98						30,315	65,410	76,904	
Total persons					255	430	451						181,355	305,522	341,583	

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

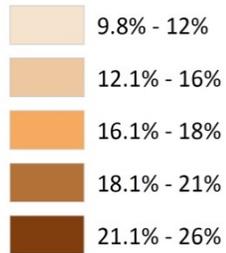
MARCH 2017

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.

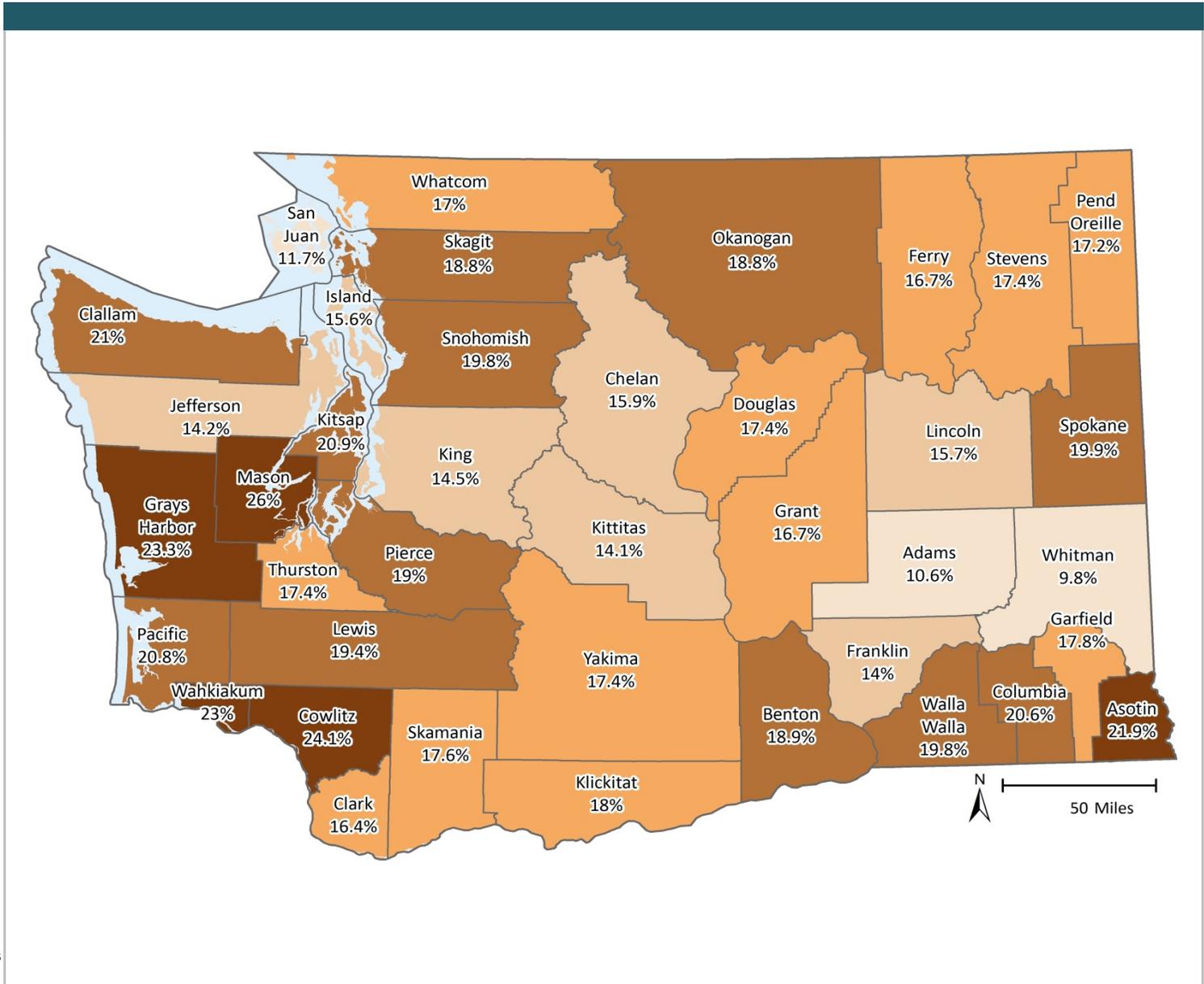
Percent of Medicaid-Expansion Adults with Substance Use Disorder Tx Need



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.





Skamania 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*

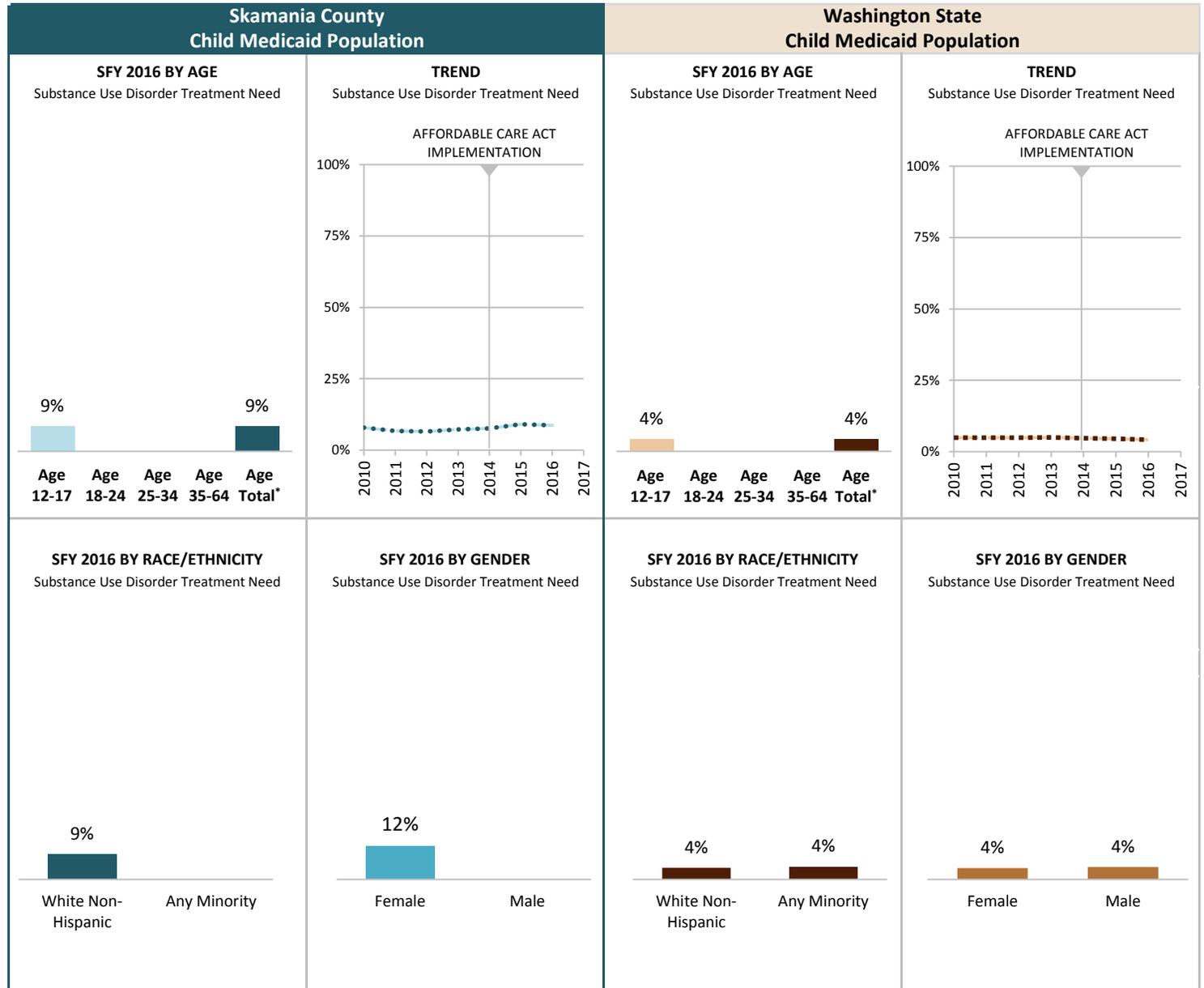
STATE:

- 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

	Skamania 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	7.9%	6.7%	6.5%	7.3%	7.6%	9.1%	8.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	16	16	15	18	19	23	21		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	202	239	230	248	249	254	242		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	7.9%	6.7%	6.5%	7.3%	7.6%	9.1%	8.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx need	16	16	15	18	19	23	21		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	202	239	230	248	249	254	242		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need									11.4%	11.0%	11.5%	11.7%	11.5%	11.1%	9.7%	
Persons w/SUD Tx Need									1,401	1,401	1,479	1,541	1,514	1,478	1,311	
Total persons		17	15	11	15				12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/SUD Tx Need									3.3%	3.2%	3.2%	3.4%	3.0%	2.7%	2.5%	
Persons w/SUD Tx Need									373	384	405	435	435	423	394	
Total persons									11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/SUD Tx Need									5.7%	5.7%	5.8%	6.1%	6.1%	6.2%	5.6%	
Persons w/SUD Tx Need									1,004	1,068	1,121	1,221	1,263	1,313	1,247	
Total persons		11	12			11			11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Hawaiian/PI w/SUD Tx Need									3.6%	3.9%	3.9%	4.0%	4.0%	3.8%	3.2%	
Persons w/SUD Tx Need									236	284	306	324	345	346	310	
Total persons									6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/SUD Tx Need									4.6%	5.1%	5.1%	5.2%	4.9%	4.7%	4.2%	
Persons w/SUD Tx Need									2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	32	34	38	37	52	41	39		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/SUD Tx Need			6.7%	8.1%	8.2%	10.1%	8.7%		4.8%	4.7%	4.7%	4.7%	4.4%	4.4%	4.1%	
Persons w/SUD Tx Need			11	15	14	19	16		3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	150	171	165	186	171	188	183		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/SUD Tx Need									5%	5%	5%	6%	5%	5%	4%	
Persons w/SUD Tx Need									4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	51	65	64	57	75	62	54		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/SUD Tx Need						11.8%	11.7%		4.2%	4.1%	4.2%	4.2%	4.2%	4.2%	4.0%	
Persons w/SUD Tx Need						15	14		3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	118	136	121	131	122	127	120		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/SUD Tx Need					9.4%				5.6%	5.7%	5.7%	5.8%	5.2%	5.0%	4.3%	
Persons w/SUD Tx Need					12				4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	84	103	109	117	127	127	122		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

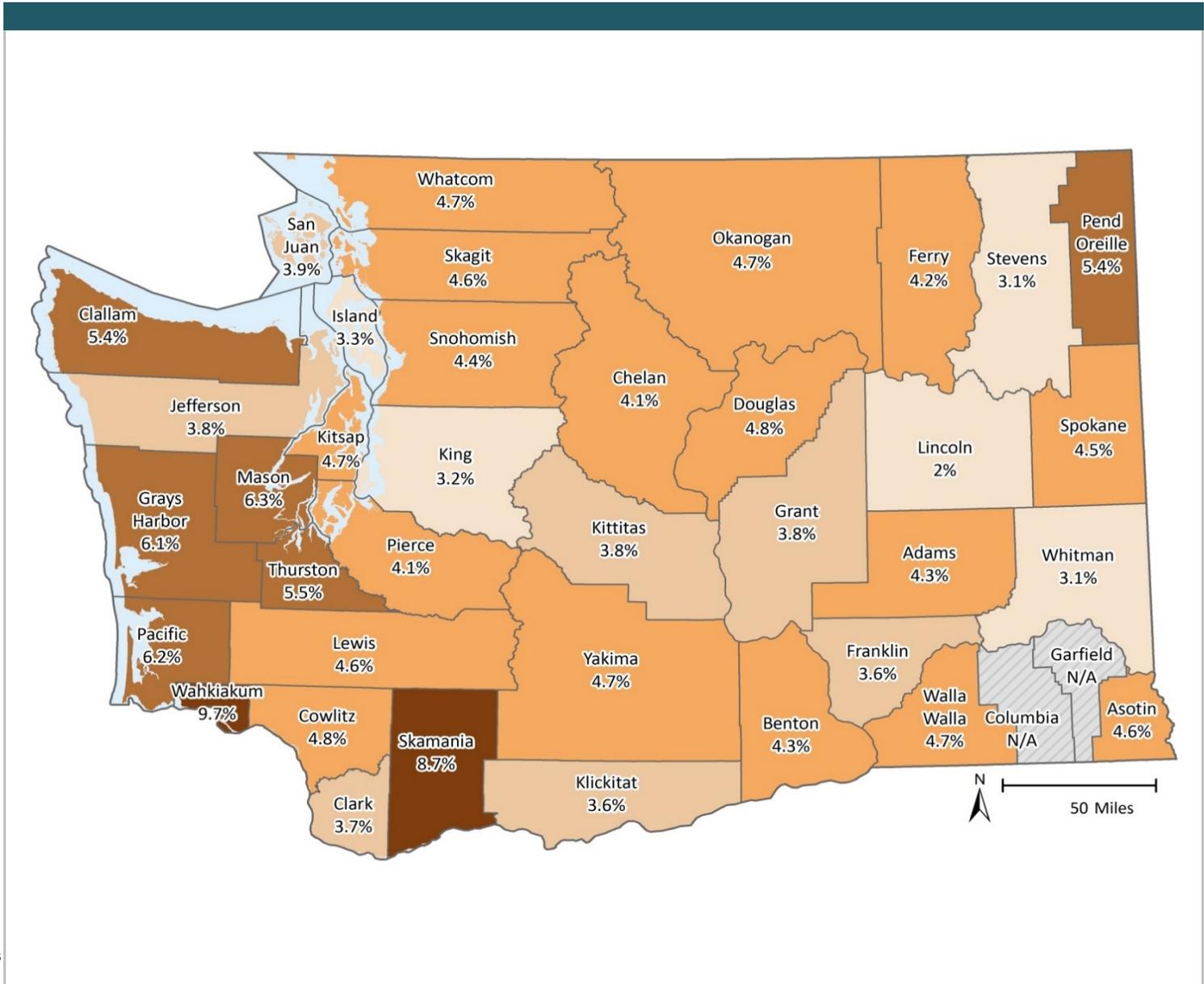
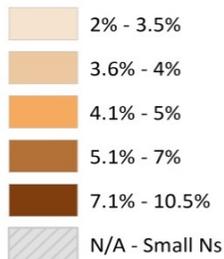
MARCH 2017

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

	Skamania 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	29.8%	20.4%	22.6%	22.5%	23.4%	23.5%	26.0%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	50	37	45	46	45	36	40		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	168	181	199	204	192	153	154		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	12.2%	11.3%	13.5%	10.4%	11.9%	10.8%	14.9%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	34	33	37	31	35	33	42		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					7.7%	10.6%	11.2%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					40	89	101						22,875	60,617	77,053	
Total persons					517	837	899						360,507	597,946	669,713	
Medicaid-Children		4.6%	5.2%	5.6%	5.6%	6.3%	6.6%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need		11	12	14	14	16	16		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	202	239	230	248	249	254	242		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

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

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

Co-Occurring Disorder Treatment Need

INDICATOR

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

COUNTY:

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

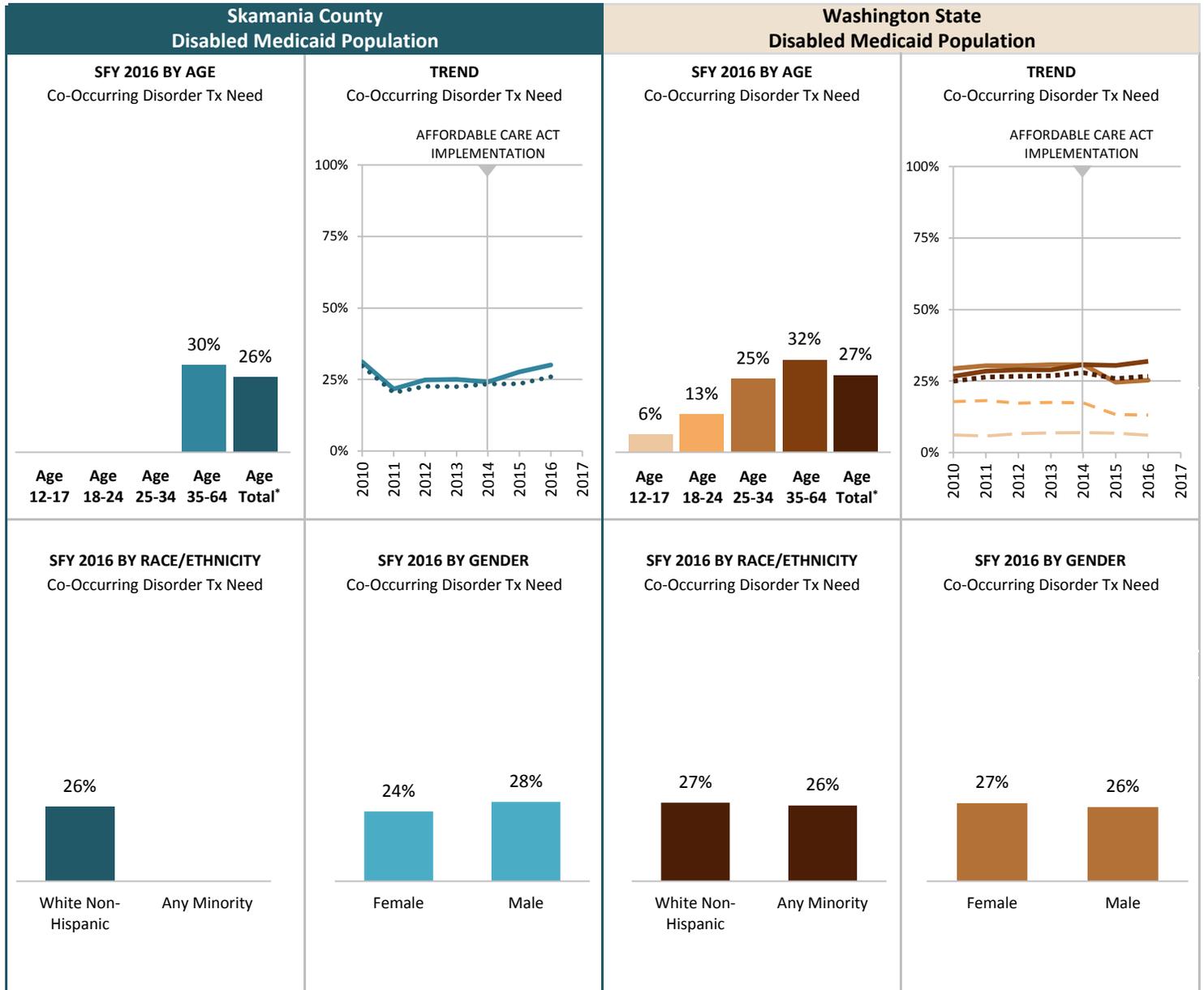
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

STATE FISCAL YEAR	Skamania County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need									6.1%	5.9%	6.6%	6.9%	7.0%	6.8%	6.1%	
Persons w/COD Tx Need									390	385	460	505	513	507	478	
Total persons		13	11		11				6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/COD Tx Need									17.8%	18.2%	17.3%	17.6%	17.3%	13.3%	13.1%	
Persons w/COD Tx Need									2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	12	11	13	16	16	17	17		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/COD Tx Need									29.4%	30.4%	30.4%	30.7%	30.7%	24.6%	25.3%	
Persons w/COD Tx Need									4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons		19	22	22	20	15	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/COD Tx Need	31.2%	21.7%	24.8%	25.0%	24.1%	27.7%	30.1%		26.7%	28.5%	28.9%	29.0%	30.7%	30.4%	31.9%	
Persons w/COD Tx Need	43	30	38	39	35	31	34		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	138	138	153	156	145	112	113		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/COD Tx Need	29.8%	20.4%	22.6%	22.5%	23.4%	23.5%	26.0%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	50	37	45	46	45	36	40		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	168	181	199	204	192	153	154		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need									36.3%	38.3%	38.0%	37.9%	38.9%	37.2%	37.5%	
Persons w/COD Tx Need									4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	15	12	14						11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/COD Tx Need									12.8%	14.2%	14.8%	15.5%	15.8%	13.8%	14.8%	
Persons w/COD Tx Need									739	836	891	981	936	634	660	
Total persons									5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/COD Tx Need									30.5%	31.9%	32.0%	31.8%	32.0%	29.2%	29.4%	
Persons w/COD Tx Need									4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons									14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/COD Tx Need									18.6%	20.1%	20.6%	20.8%	20.2%	16.4%	18.9%	
Persons w/COD Tx Need									431	504	541	588	556	344	397	
Total persons									2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/COD Tx Need									19.8%	21.3%	21.3%	20.9%	21.8%	18.7%	20.3%	
Persons w/COD Tx Need									1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons									9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/COD Tx Need	28.3%	20.5%	23.8%	24.3%	23.7%	23.2%	26.1%		24.7%	26.1%	26.5%	26.8%	28.2%	26.3%	27.3%	
Persons w/COD Tx Need	41	32	40	43	40	32	36		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	145	156	168	177	169	138	138		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/COD Tx Need									26%	28%	28%	28%	28%	26%	26%	
Persons w/COD Tx Need									10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	22	24	30	25	22	14	13		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/COD Tx Need	31.5%	23.3%	21.6%	20.0%	25.0%	24.1%	24.4%		22.8%	24.1%	24.9%	25.2%	26.6%	26.1%	27.3%	
Persons w/COD Tx Need	29	21	22	20	24	19	20		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	92	90	102	100	96	79	82		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/COD Tx Need	27.6%	17.6%	23.7%	25.0%	21.9%	23.0%	27.8%		27.2%	28.7%	28.5%	28.4%	29.3%	25.5%	26.0%	
Persons w/COD Tx Need	21	16	23	26	21	17	20		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	76	91	97	104	96	74	72		56,603	58,414	61,776	65,594	62,069	45,905	45,684	



Skamania 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*

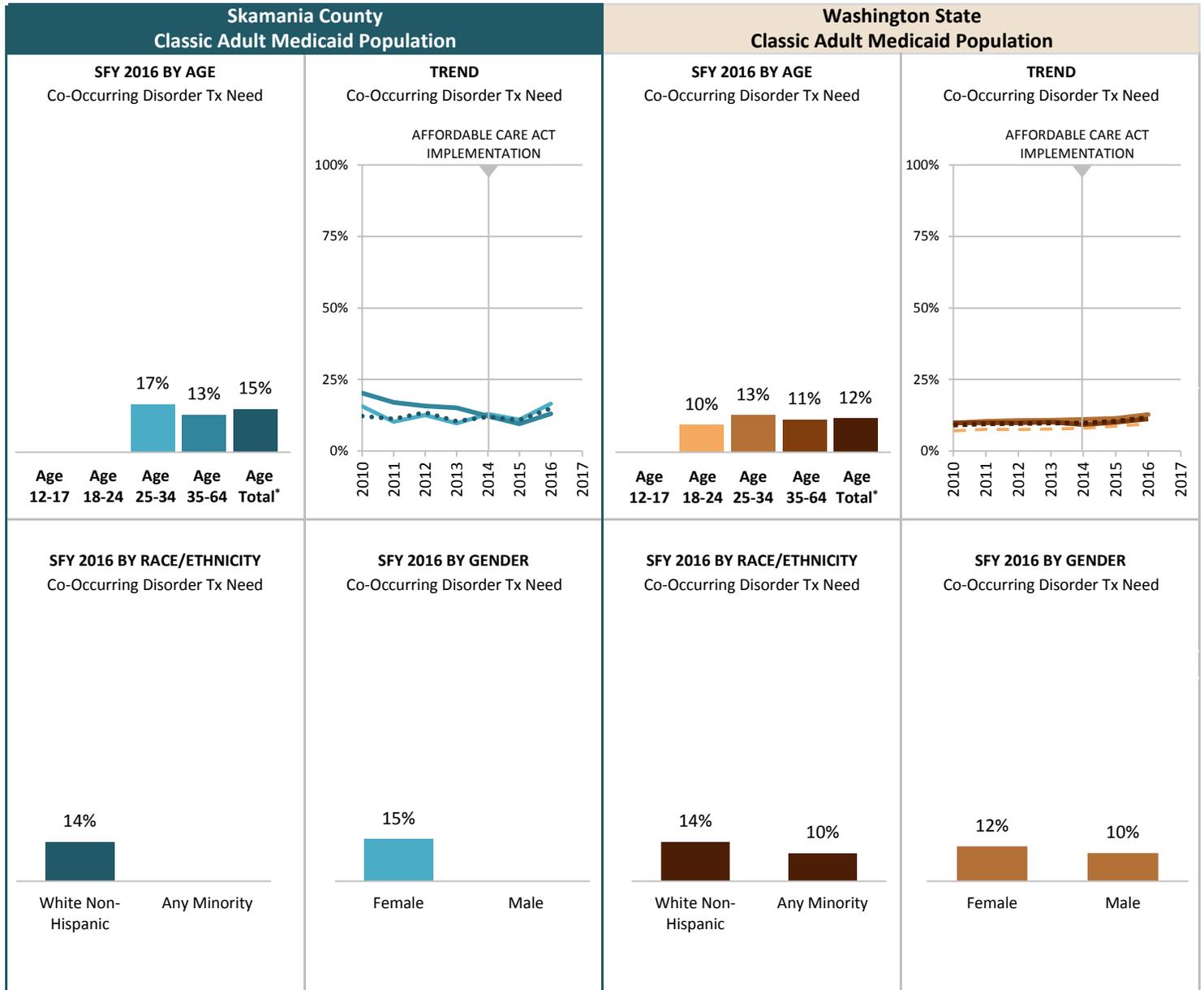
STATE:

- 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

	Skamania 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									7.1%	7.6%	7.6%	7.7%	8.0%	8.7%	9.5%	
Persons w/COD Tx Need									3,819	4,061	3,809	3,608	3,369	3,024	2,845	
Total persons	97	72	61	67	48	43	46		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/COD Tx Need	15.7%	10.2%	12.6%	9.7%	12.9%	10.9%	16.5%		9.8%	10.5%	10.7%	10.8%	11.0%	11.4%	12.8%	
Persons w/COD Tx Need	16	13	15	14	18	15	20		7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	102	127	119	144	139	137	121		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/COD Tx Need	20.3%	17.0%	15.8%	15.1%	12.3%	9.5%	13.0%		9.9%	9.9%	9.9%	10.1%	9.3%	10.0%	11.2%	
Persons w/COD Tx Need	16	16	15	13	13	12	15		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	79	94	95	86	106	126	115		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/COD Tx Need	12.2%	11.3%	13.5%	10.4%	11.9%	10.8%	14.9%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	34	33	37	31	35	33	42		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need									19.4%	19.9%	20.0%	19.8%	20.5%	21.6%	23.7%	
Persons w/COD Tx Need									3,046	3,190	3,174	3,080	3,182	3,180	3,259	
Total persons	24	26	23	26	20	18	17		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/COD Tx Need									5.6%	5.5%	5.5%	5.7%	5.5%	5.2%	5.7%	
Persons w/COD Tx Need									497	547	569	598	708	723	751	
Total persons									8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/COD Tx Need									8.4%	8.8%	8.7%	8.6%	9.2%	10.0%	11.3%	
Persons w/COD Tx Need									1,720	1,947	1,953	1,928	2,134	2,260	2,394	
Total persons									20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/COD Tx Need									5.4%	5.6%	5.7%	5.4%	5.7%	6.0%	6.4%	
Persons w/COD Tx Need									357	400	440	436	526	606	624	
Total persons									6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/COD Tx Need									6.1%	6.3%	6.4%	6.6%	6.1%	6.4%	7.3%	
Persons w/COD Tx Need									1,717	1,903	1,988	2,056	2,245	2,475	2,677	
Total persons	18	23	21	20	26	21	22		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/COD Tx Need	11.4%	9.9%	13.3%	11.2%	12.0%	8.6%	13.8%		9.8%	10.4%	10.6%	10.9%	11.1%	12.1%	13.7%	
Persons w/COD Tx Need	26	23	29	27	28	22	32		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	229	233	218	241	233	256	232		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/COD Tx Need						22.4%			9%	9%	9%	9%	9%	9%	10%	
Persons w/COD Tx Need						11			6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons	44	52	54	55	57	49	47		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/COD Tx Need	13.0%	11.1%	12.0%	9.5%	11.5%	11.3%	14.7%		9.3%	9.8%	10.0%	10.1%	10.3%	10.9%	12.2%	
Persons w/COD Tx Need	27	24	24	21	25	26	33		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	207	216	200	222	218	230	225		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/COD Tx Need			17.3%						8.3%	8.7%	8.5%	8.7%	8.1%	8.7%	9.8%	
Persons w/COD Tx Need			13						3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	71	77	75	75	75	76	57		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

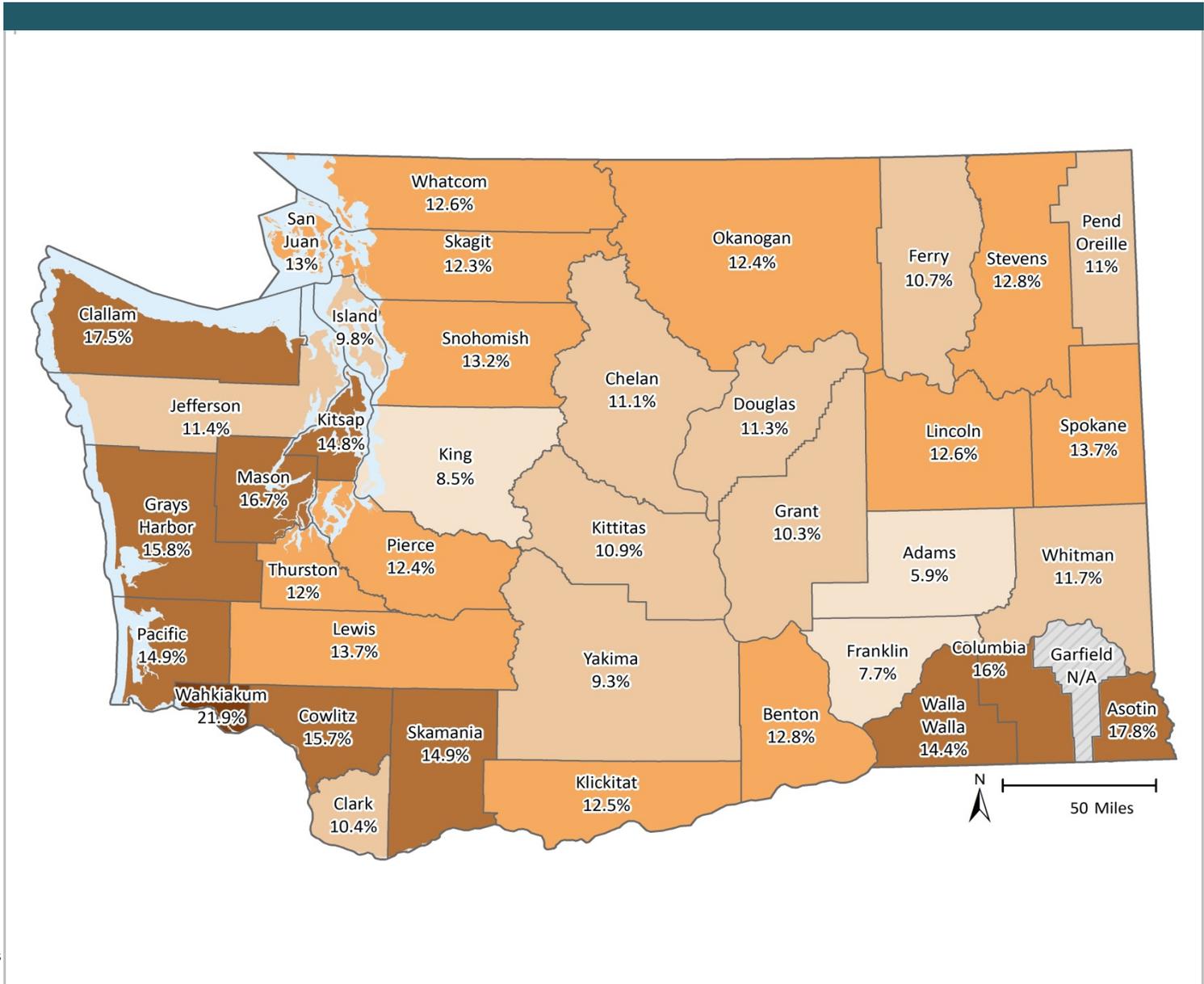
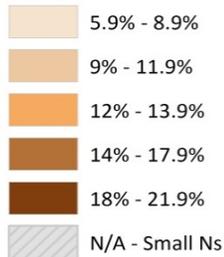
MARCH 2017

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*

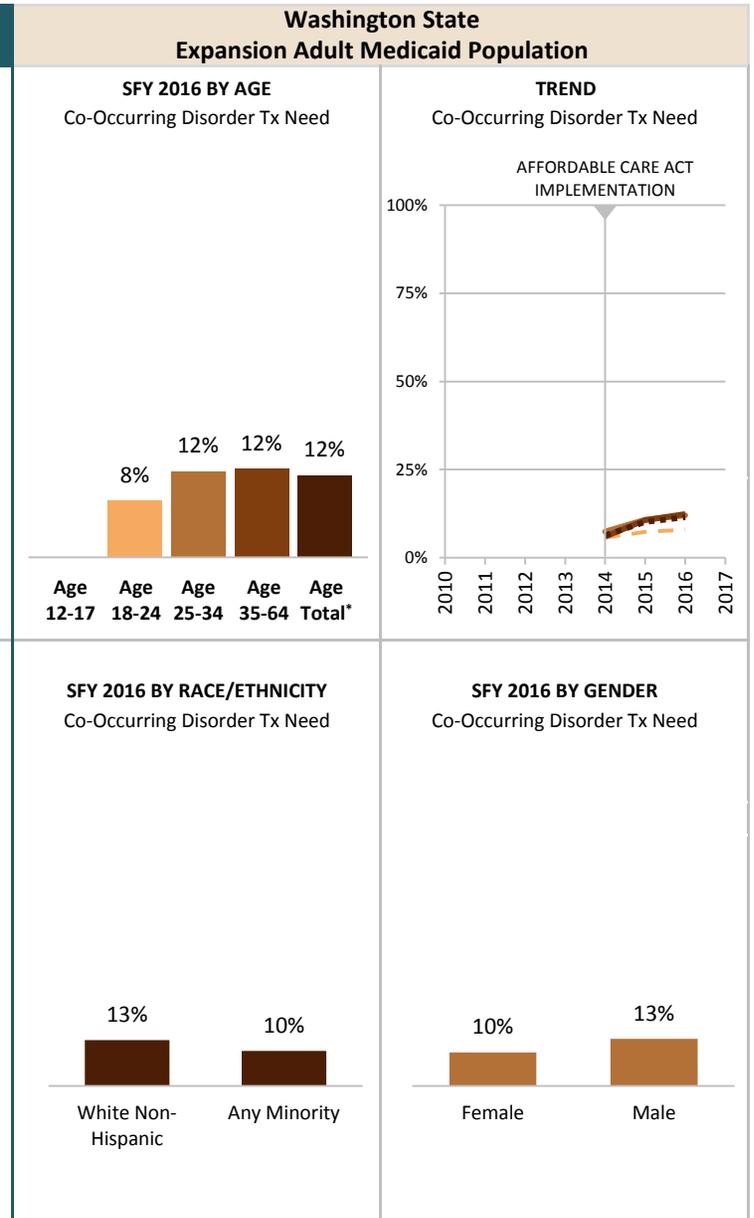
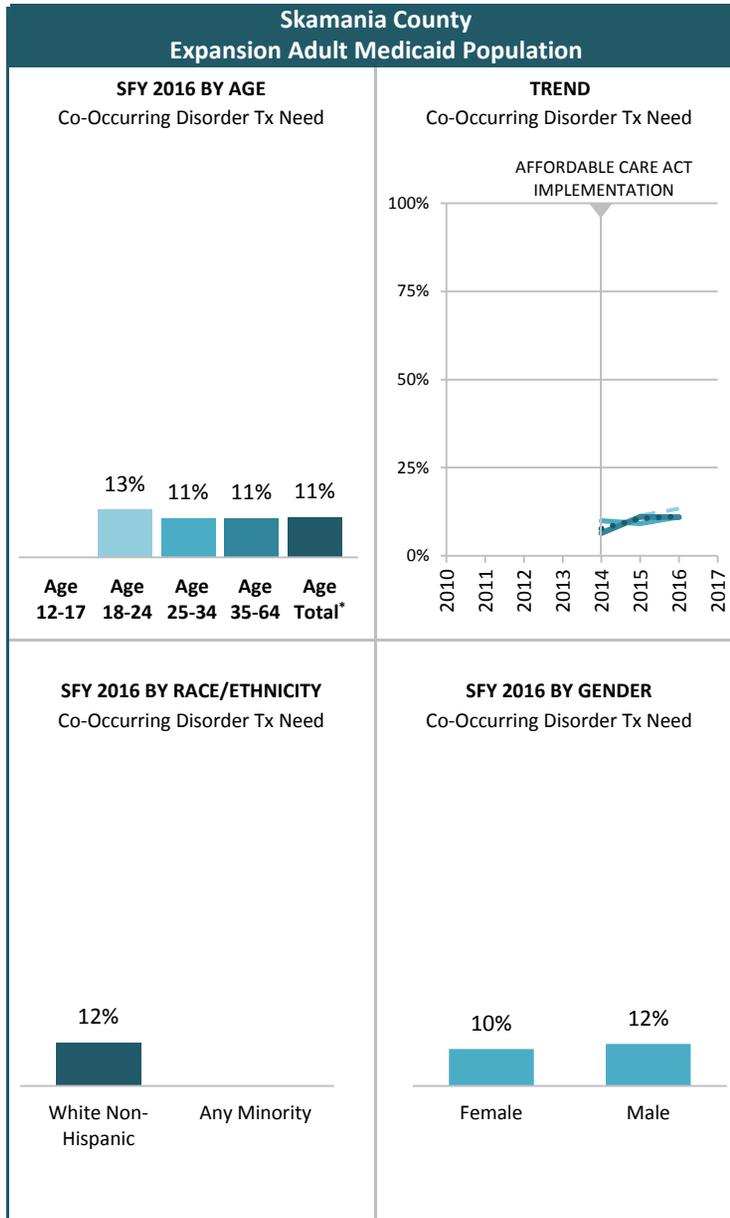
STATE:

- 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	Skamania 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						11.5%	13.4%						5.7%	7.3%	8.0%	
Persons w/COD Tx Need						11	13						3,422	7,567	9,554	
Total persons					54	96	97						59,852	103,457	119,804	
Age 25-34 w/COD Tx Need				10.0%	9.1%	11.0%							7.4%	10.7%	12.0%	
Persons w/COD Tx Need				12	18	25							7,580	19,047	24,663	
Total persons				120	197	227							102,393	177,330	204,738	
Age 35-64 w/COD Tx Need				6.4%	11.0%	11.0%							6.0%	10.7%	12.4%	
Persons w/COD Tx Need				22	60	63							11,873	34,003	42,836	
Total persons				343	544	575							198,262	317,159	345,171	
Age Total¹ w/COD Tx Need				7.7%	10.6%	11.2%							6.3%	10.1%	11.5%	
Persons w/COD Tx Need				40	89	101							22,875	60,617	77,053	
Total persons				517	837	899							360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need													16.9%	22.8%	24.2%	
Persons w/COD Tx Need													2,837	6,944	8,532	
Total persons					27	41	36						16,783	30,399	35,266	
Asian w/COD Tx Need													2.1%	3.9%	4.7%	
Persons w/COD Tx Need													686	1,906	2,447	
Total persons													32,924	48,483	51,833	
Black w/COD Tx Need													6.6%	11.1%	12.3%	
Persons w/COD Tx Need													1,871	5,441	6,882	
Total persons						12	13						28,284	49,017	56,142	
Hawaiian/PI w/COD Tx Need													3.8%	6.1%	6.6%	
Persons w/COD Tx Need													438	1,242	1,542	
Total persons													11,451	20,416	23,467	
Hispanic w/COD Tx Need													3.9%	6.6%	7.8%	
Persons w/COD Tx Need													2,026	5,607	7,547	
Total persons					31	45	53						52,399	84,681	96,834	
White Only w/COD Tx Need				8.1%	11.3%	12.3%							7.3%	11.5%	13.0%	
Persons w/COD Tx Need				35	80	94							15,832	41,441	52,380	
Total persons				430	710	764							216,846	361,260	402,225	
Any Minority w/COD Tx Need													5%	9%	10%	
Persons w/COD Tx Need													6,910	18,670	23,786	
Total persons					69	105	109						130,167	212,403	239,488	
Population by Gender																
Females w/COD Tx Need				6.1%	9.6%	10.5%							5.0%	8.3%	9.5%	
Persons w/COD Tx Need				16	39	47							8,998	24,262	31,259	
Total persons				262	407	448							179,152	292,424	328,130	
Males w/COD Tx Need				9.4%	11.6%	12.0%							7.7%	11.9%	13.4%	
Persons w/COD Tx Need				24	50	54							13,877	36,355	45,794	
Total persons				255	430	451							181,355	305,522	341,583	

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

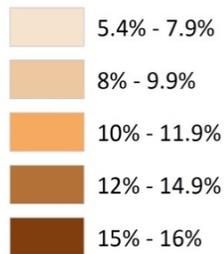
MARCH 2017

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.

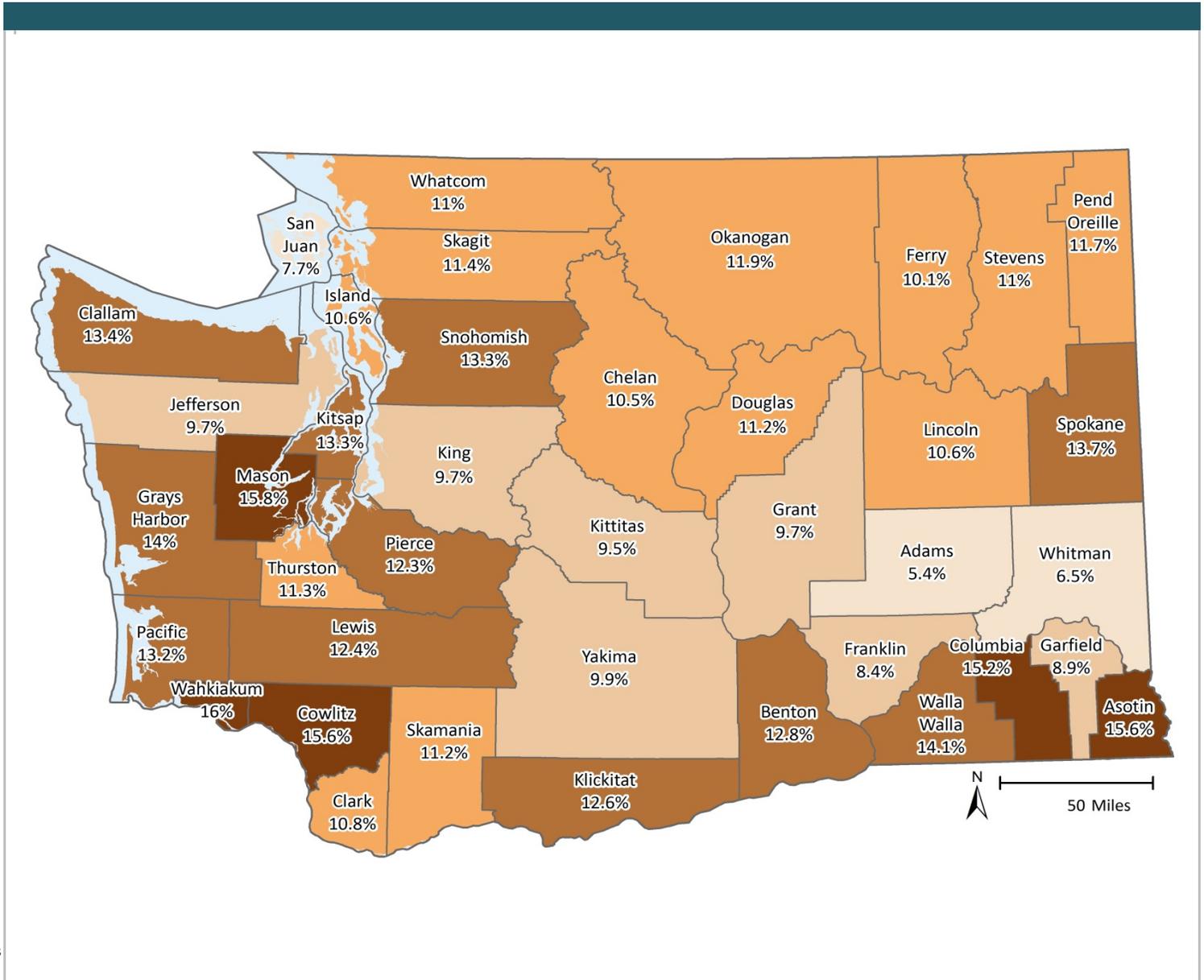
Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need



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.





Skamania 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*

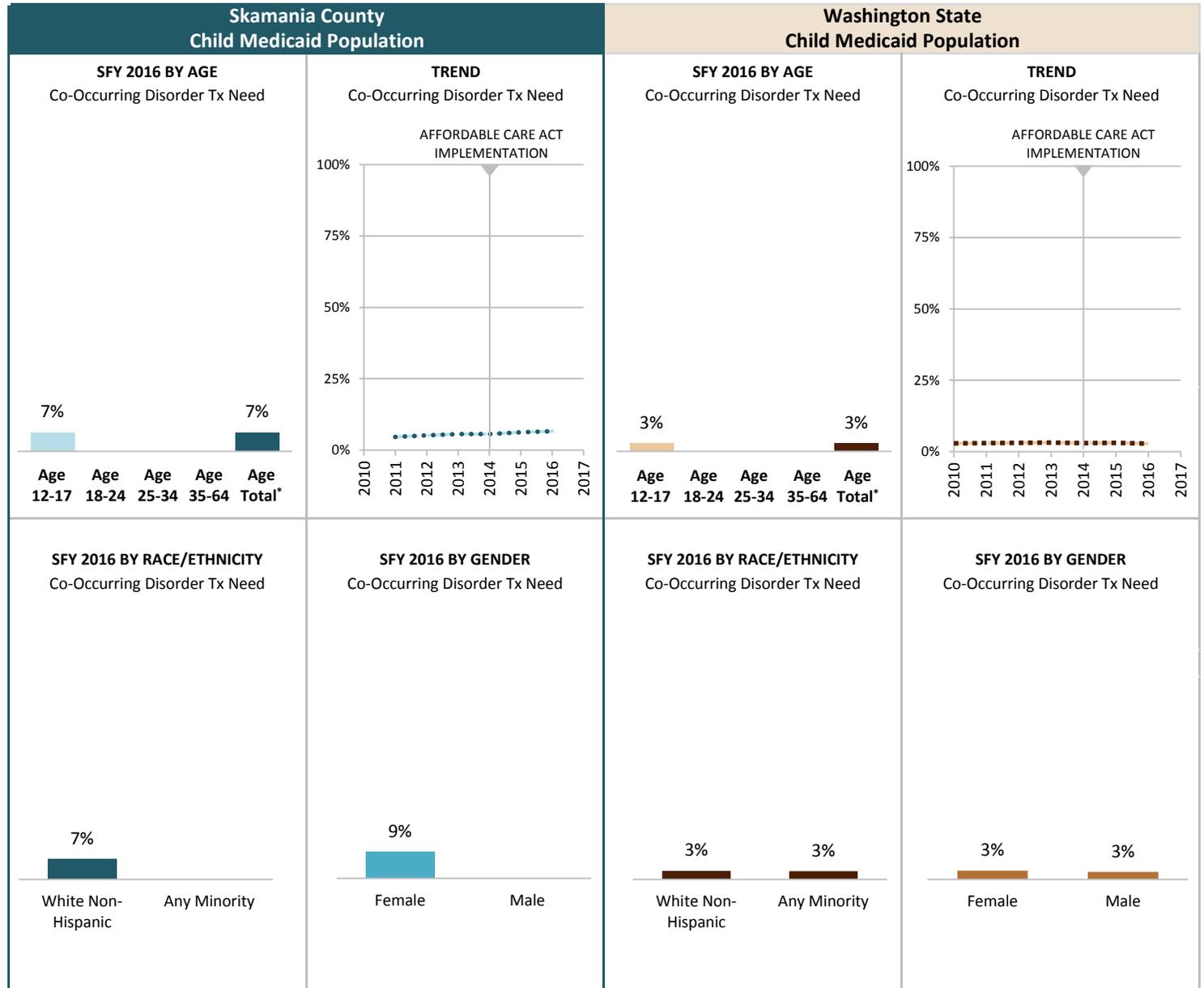
STATE:

- 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

	Skamania 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		4.6%	5.2%	5.6%	5.6%	6.3%	6.6%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need		11	12	14	14	16	16		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	202	239	230	248	249	254	242		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		4.6%	5.2%	5.6%	5.6%	6.3%	6.6%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need		11	12	14	14	16	16		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	202	239	230	248	249	254	242		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need									8.2%	8.1%	8.4%	8.7%	8.6%	8.5%	7.5%	
Persons w/COD Tx Need									1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Total persons		17	15	11	15				12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/COD Tx Need									1.9%	1.8%	1.9%	2.1%	1.9%	1.9%	1.7%	
Persons w/COD Tx Need									216	221	240	276	283	287	271	
Total persons									11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/COD Tx Need									3.4%	3.4%	3.7%	3.9%	4.0%	4.2%	3.8%	
Persons w/COD Tx Need									607	642	712	781	826	897	837	
Total persons		11	12			11			17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/COD Tx Need									2.2%	2.2%	2.1%	2.5%	2.5%	2.6%	2.2%	
Persons w/COD Tx Need									143	162	162	198	215	237	220	
Total persons									6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/COD Tx Need									2.3%	2.5%	2.7%	2.8%	2.6%	2.6%	2.5%	
Persons w/COD Tx Need									1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	32	34	38	37	52	41	39		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/COD Tx Need				5.9%	6.4%	7.4%	7.1%		3.1%	3.1%	3.2%	3.3%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need				11	11	14	13		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	150	171	165	186	171	188	183		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/COD Tx Need									3%	3%	3%	3%	3%	3%	3%	
Persons w/COD Tx Need									2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons	51	65	64	57	75	62	54		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/COD Tx Need						8.7%	9.2%		2.9%	2.9%	3.0%	3.1%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need						11	11		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	118	136	121	131	122	127	120		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/COD Tx Need									3.0%	3.1%	3.3%	3.3%	3.0%	2.9%	2.6%	
Persons w/COD Tx Need									2,444	2,737	2,933	3,101	3,017	3,049	2,901	
Total persons	84	103	109	117	127	127	122		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

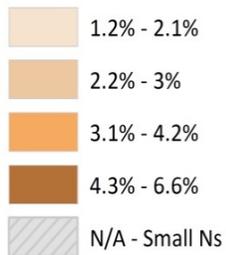
MARCH 2017

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.

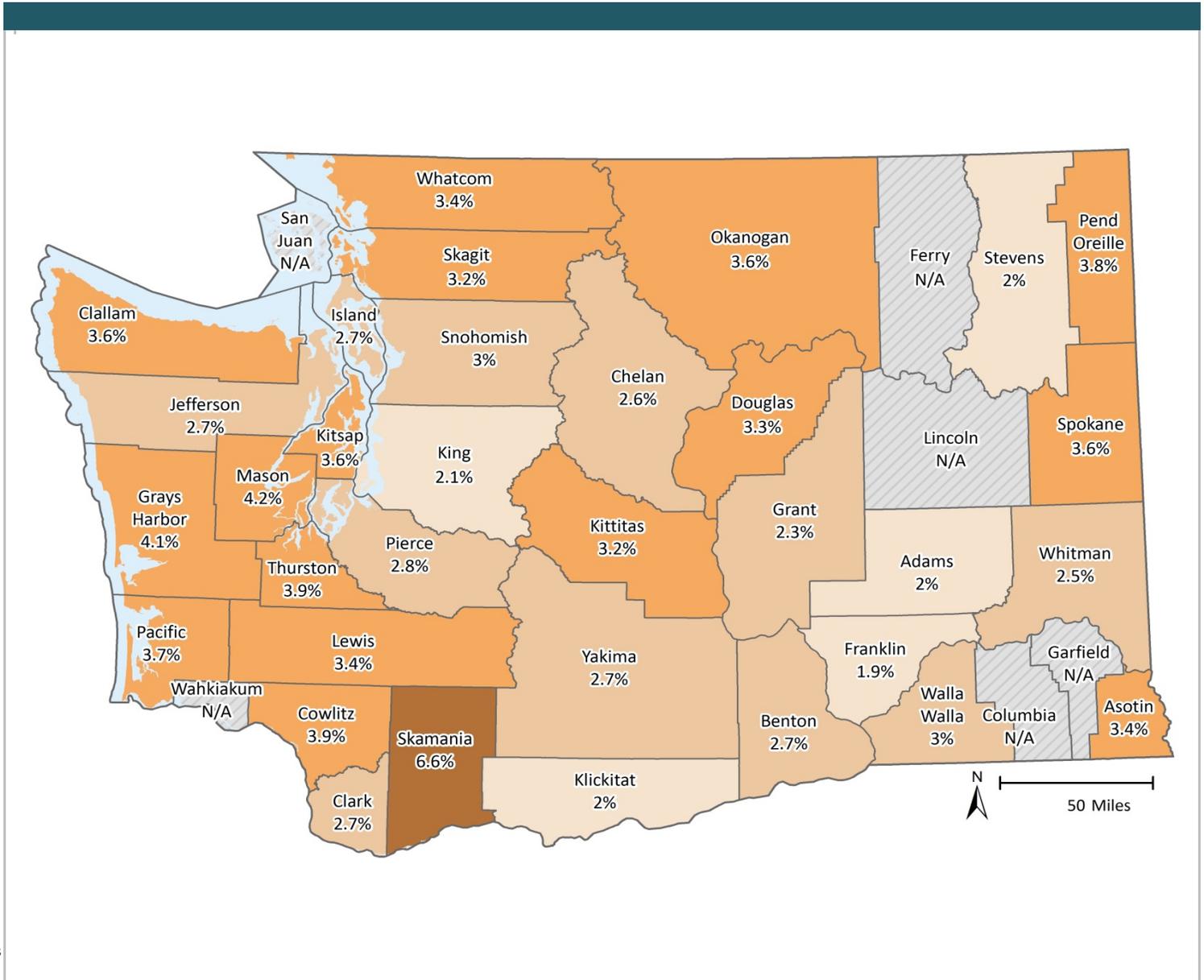
Percent of Medicaid-Children with Co-Occurring Disorder Tx Need



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

STATE FISCAL YEAR by Medicaid Sub-Population	Skamania County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	8.3%	11.6%	9.0%	10.8%	9.9%		9.7%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	14	21	18	22	19		15		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	168	181	199	204	192	153	154		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	7.9%	16.4%	13.1%	11.1%	9.2%	9.5%	6.0%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	22	48	36	33	27	29	17		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					10.4%	7.4%	7.1%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					54	62	64						32,382	56,183	61,932	
Total persons					517	837	899						360,507	597,946	669,713	
Medicaid-Children	6.9%	5.9%	5.2%	8.5%	4.4%	5.5%			5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	14	14	12	21	11	14			9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	202	239	230	248	249	254	242		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.

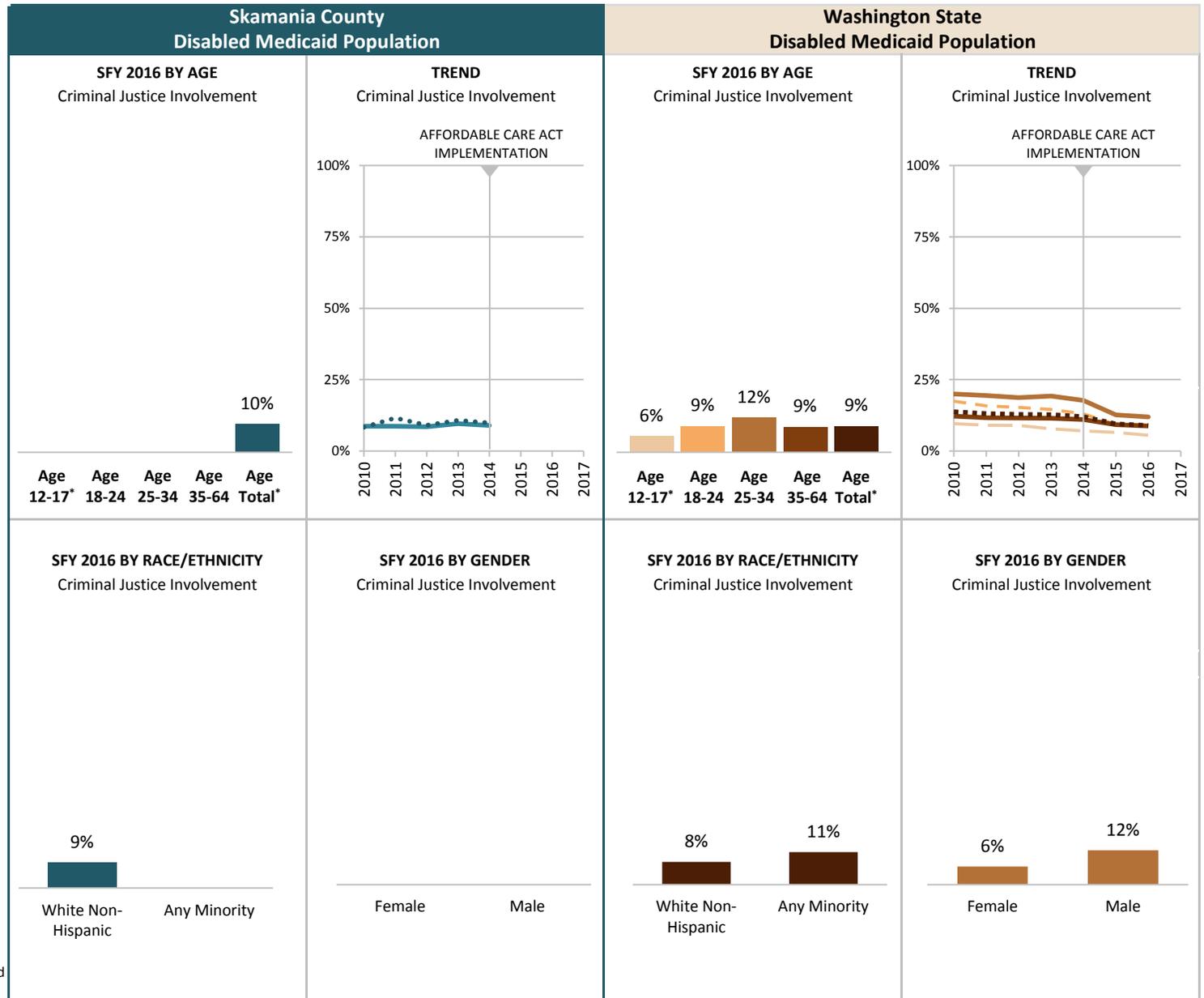
COUNTY:

STATE:

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

	Skamania 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									9.6%	9.1%	9.0%	7.8%	7.1%	6.5%	5.6%	
Persons w/CJ Involvement									610	598	623	566	523	485	435	
Total persons		13	11		11				6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/CJ Involvement									17.5%	15.9%	15.3%	14.6%	13.0%	9.3%	9.0%	
Persons w/CJ Involvement									2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	12	11	13	16	16	17	17		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/CJ Involvement									20.0%	19.4%	18.7%	19.3%	17.7%	12.7%	12.0%	
Persons w/CJ Involvement									3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons		19	22	22	20	15	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/CJ Involvement	8.7%	8.7%	8.5%	9.6%	9.0%				12.2%	11.7%	11.6%	11.5%	11.1%	9.2%	8.8%	
Persons w/CJ Involvement	12	12	13	15	13				9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	138	138	153	156	145	112	113		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total[†] w/CJ Involvement	8.3%	11.6%	9.0%	10.8%	9.9%		9.7%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	14	21	18	22	19		15		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	168	181	199	204	192	153	154		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement									20.4%	19.4%	18.7%	18.7%	17.8%	14.0%	14.1%	
Persons w/CJ Involvement									2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	15	12	14						11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/CJ Involvement									8.8%	8.2%	8.4%	7.9%	7.8%	5.6%	5.1%	
Persons w/CJ Involvement									507	486	507	500	461	255	226	
Total persons									5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/CJ Involvement									22.7%	21.7%	20.8%	20.5%	19.8%	15.7%	15.1%	
Persons w/CJ Involvement									3,182	3,196	3,279	3,424	3,176	1,943	1,868	
Total persons									14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/CJ Involvement									12.7%	11.9%	11.9%	11.2%	10.3%	7.6%	7.5%	
Persons w/CJ Involvement									295	298	311	317	284	160	157	
Total persons									2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/CJ Involvement									14.1%	13.8%	13.2%	12.7%	12.4%	9.9%	8.8%	
Persons w/CJ Involvement									1,269	1,340	1,411	1,464	1,361	862	785	
Total persons									9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/CJ Involvement	8.3%	10.9%	7.7%	11.3%	9.5%		8.7%		12.2%	11.5%	11.3%	11.3%	10.6%	8.3%	7.8%	
Persons w/CJ Involvement	12	17	13	20	16		12		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	145	156	168	177	169	138	138		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/CJ Involvement									17%	17%	16%	16%	15%	12%	11%	
Persons w/CJ Involvement									6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	22	24	30	25	22	14	13		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/CJ Involvement									9.2%	8.9%	8.6%	8.5%	7.9%	6.7%	6.2%	
Persons w/CJ Involvement									5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	92	90	102	100	96	79	82		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/CJ Involvement		14.3%	13.4%	13.5%	13.5%				18.5%	17.4%	17.1%	16.8%	16.0%	12.3%	11.8%	
Persons w/CJ Involvement		13	13	14	13				10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	76	91	97	104	96	74	72		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

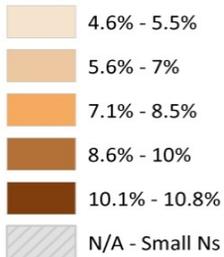
MARCH 2017

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.

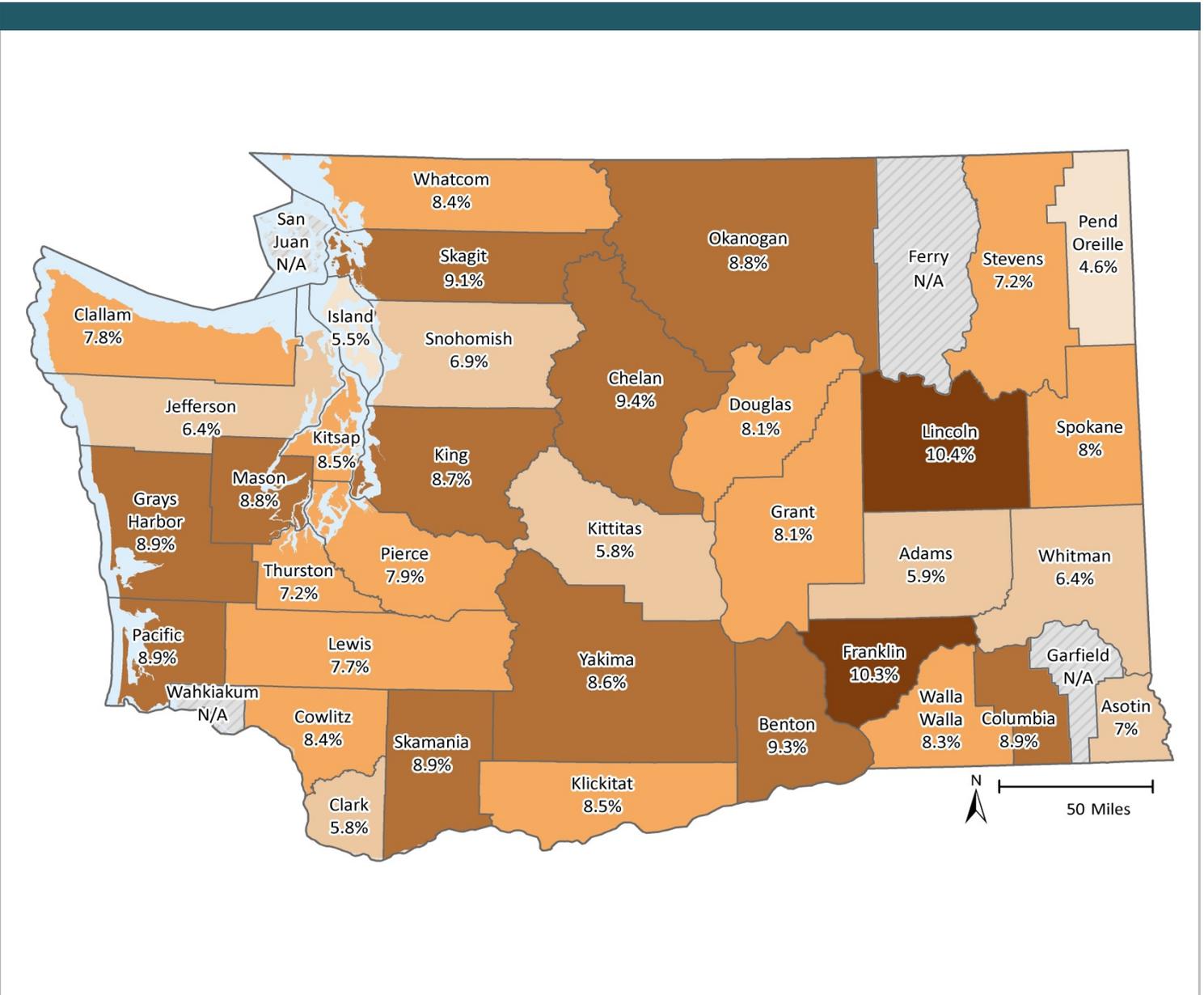
Percent of Medicaid-Disabled Youth and Adults with Criminal Justice Involvement



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.

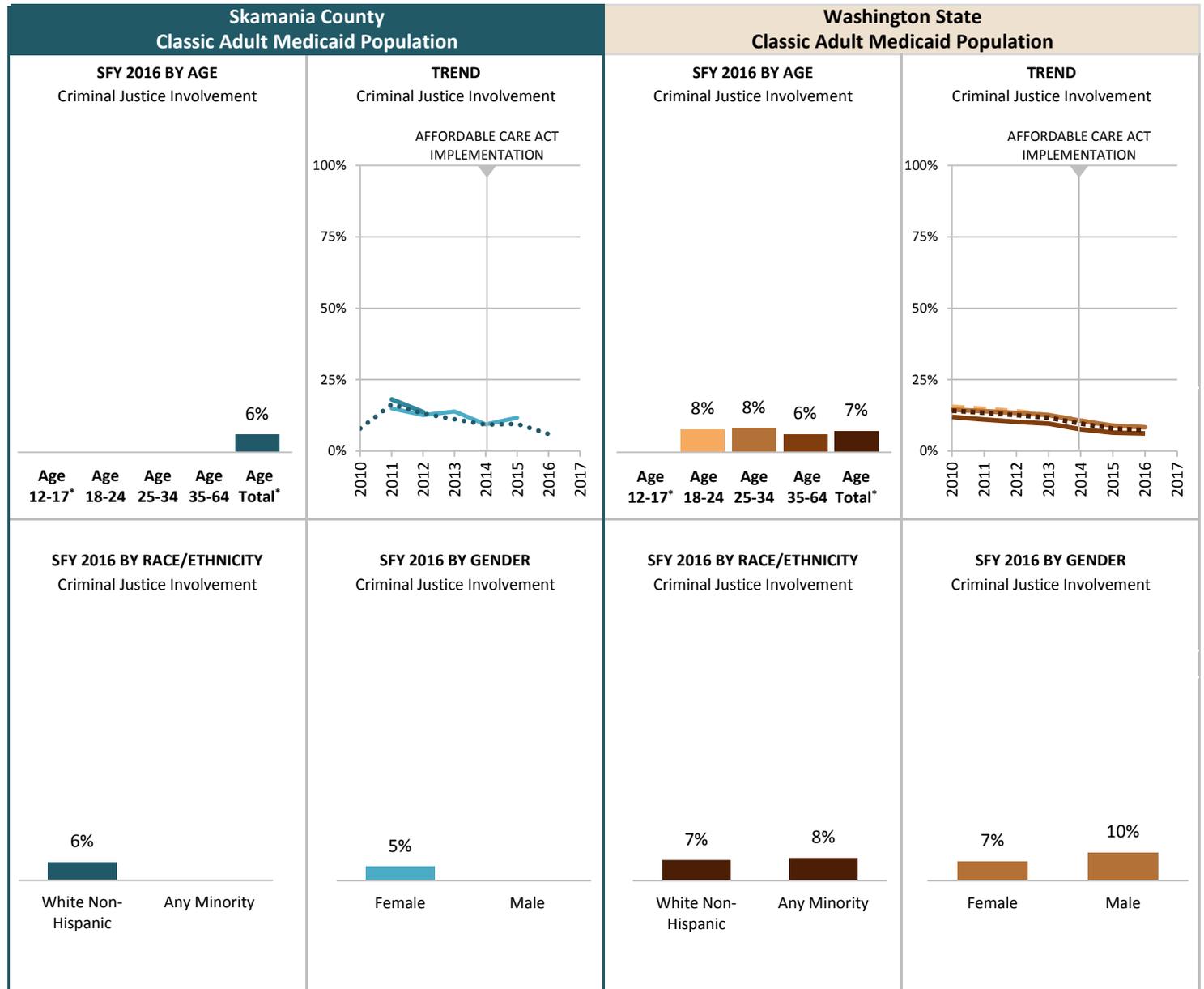
COUNTY:

STATE:

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Criminal Justice Involvement

STATE FISCAL YEAR	Skamania County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement		16.7%							15.7%	15.0%	14.2%	12.7%	11.1%	8.7%	8.0%	
Persons w/CJ Involvement		12							8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	97	72	61	67	48	43	46		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement		15.0%	12.6%	13.9%	9.4%	11.7%			14.5%	13.9%	13.3%	12.6%	10.6%	8.9%	8.3%	
Persons w/CJ Involvement		19	15	20	13	16			11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	102	127	119	144	139	137	121		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement		18.1%	13.7%						12.0%	11.1%	10.3%	9.6%	7.6%	6.4%	6.2%	
Persons w/CJ Involvement		17	13						6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	79	94	95	86	106	126	115		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total[†] w/CJ Involvement	7.9%	16.4%	13.1%	11.1%	9.2%	9.5%	6.0%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	22	48	36	33	27	29	17		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement									23.3%	22.2%	21.3%	19.7%	17.6%	15.2%	14.6%	
Persons w/CJ Involvement									3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	24	26	23	26	20	18	17		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/CJ Involvement									10.4%	9.6%	9.4%	8.0%	6.2%	5.0%	4.5%	
Persons w/CJ Involvement									931	943	976	838	796	691	602	
Total persons									8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/CJ Involvement									19.2%	17.8%	16.6%	15.2%	13.3%	10.9%	9.8%	
Persons w/CJ Involvement									3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons									20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/CJ Involvement									12.9%	12.2%	11.7%	9.5%	8.1%	6.5%	5.9%	
Persons w/CJ Involvement									848	878	894	760	748	649	568	
Total persons									6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/CJ Involvement									13.9%	13.7%	12.9%	12.2%	9.5%	7.7%	7.0%	
Persons w/CJ Involvement									3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	18	23	21	20	26	21	22		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement	7.0%	16.3%	11.9%	11.2%	10.3%	9.4%	6.5%		13.3%	12.6%	11.8%	11.1%	9.0%	7.6%	7.3%	
Persons w/CJ Involvement	16	38	26	27	24	24	15		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	229	233	218	241	233	256	232		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/CJ Involvement									16%	15%	14%	13%	11%	9%	8%	
Persons w/CJ Involvement									11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	44	52	54	55	57	49	47		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/CJ Involvement	6.3%	11.1%	10.0%	8.1%	6.9%	10.0%	4.9%		11.7%	11.2%	10.5%	9.8%	8.3%	7.1%	6.7%	
Persons w/CJ Involvement	13	24	20	18	15	23	11		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	207	216	200	222	218	230	225		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/CJ Involvement		31.2%	21.3%	20.0%	16.0%				22.5%	20.5%	19.5%	18.1%	13.7%	10.4%	9.8%	
Persons w/CJ Involvement		24	16	15	12				9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	71	77	75	75	75	76	57		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Criminal Justice Involvement Rates

Among Medicaid-Classic Adults, by County

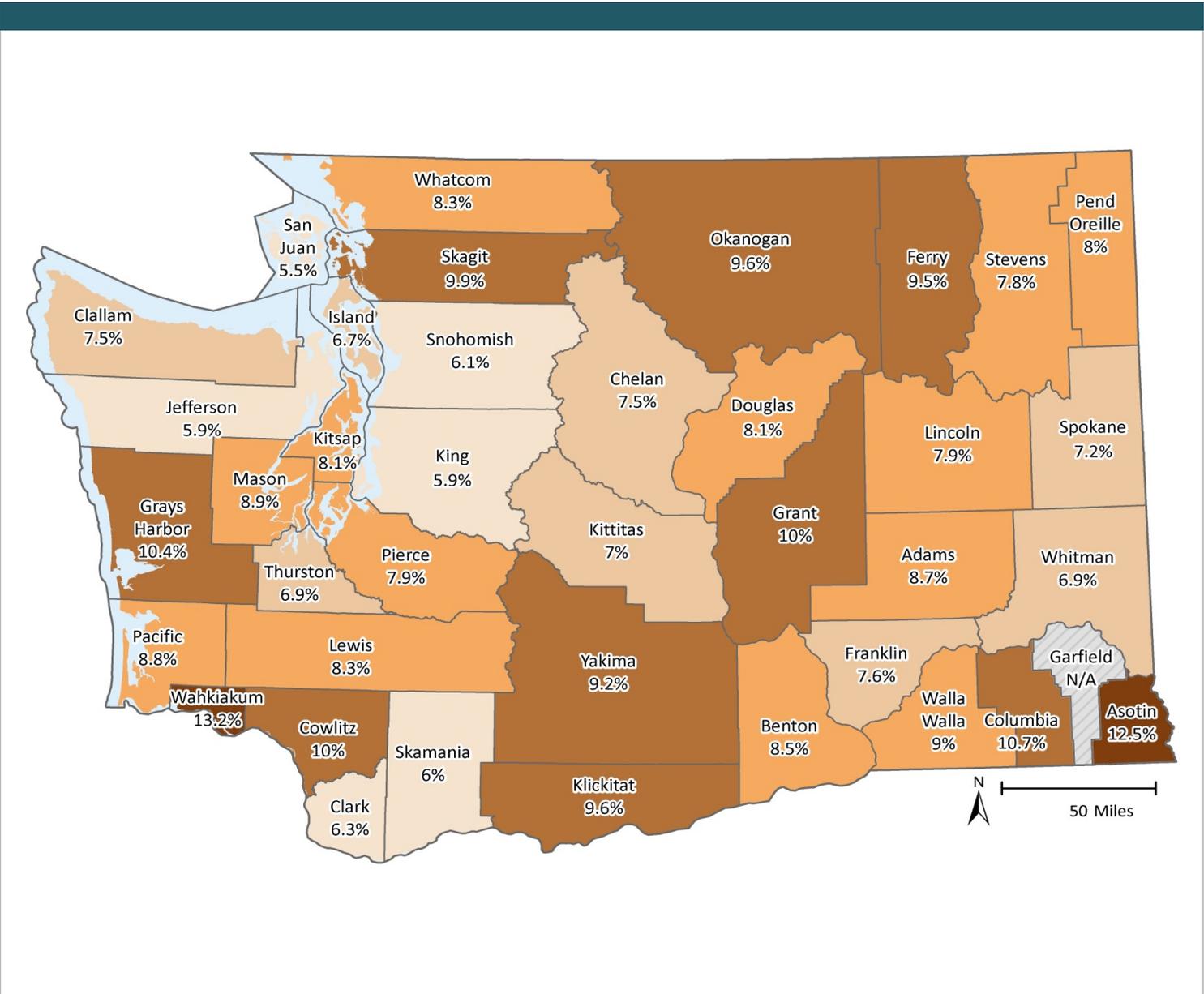
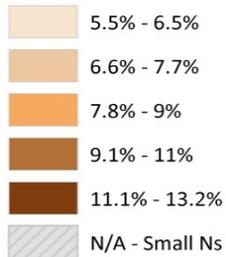
MARCH 2017

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*

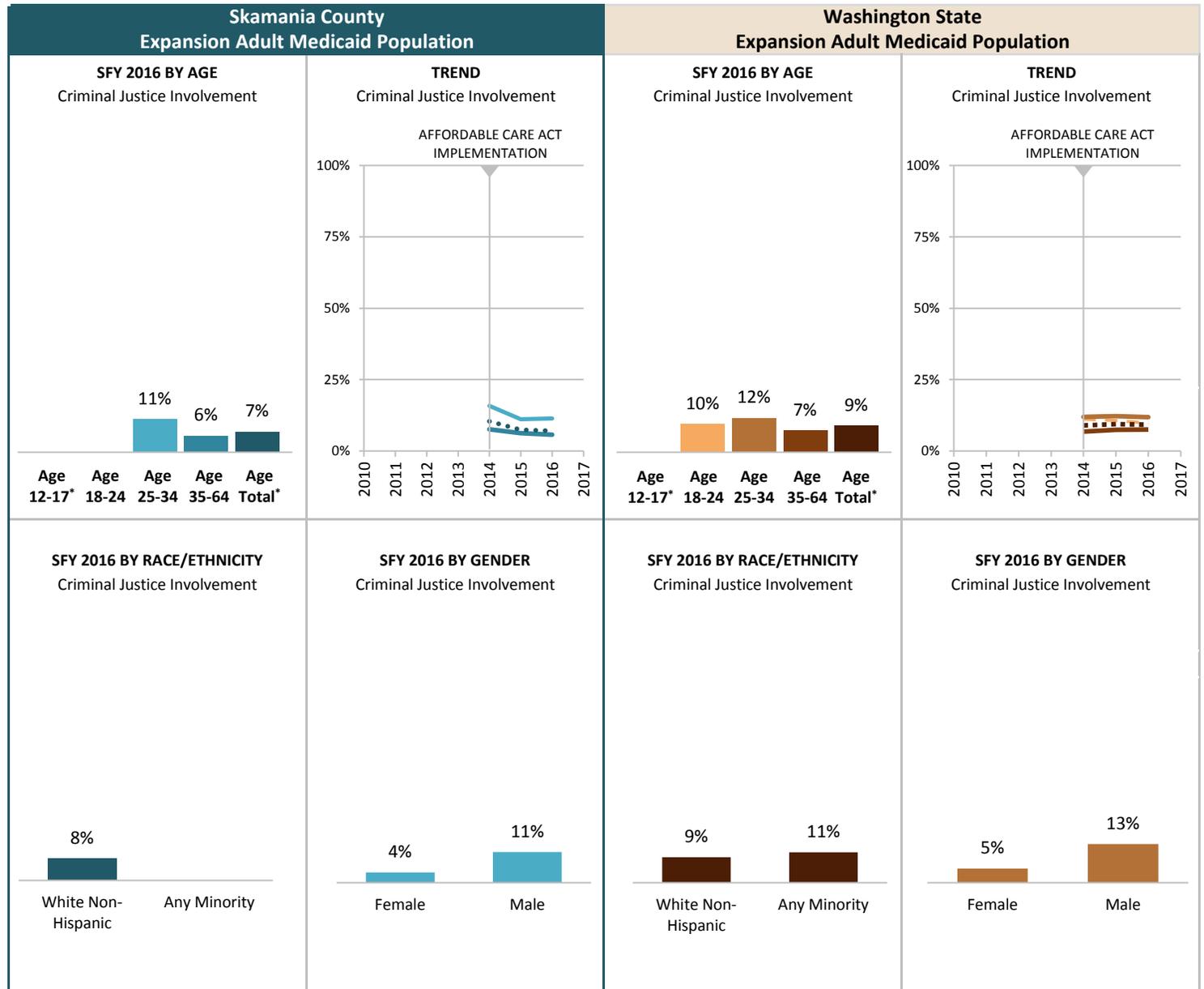
STATE:

- 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	Skamania 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													11.2%	10.7%	9.8%	
Persons w/CJ Involvement													6,674	11,052	11,751	
Total persons					54	96	97						59,852	103,457	119,804	
Age 25-34 w/CJ Involvement					15.8%	11.2%	11.5%						12.0%	12.2%	11.9%	
Persons w/CJ Involvement					19	22	26						12,268	21,609	24,337	
Total persons					120	197	227						102,393	177,330	204,738	
Age 35-64 w/CJ Involvement					7.6%	6.3%	5.7%						6.8%	7.4%	7.5%	
Persons w/CJ Involvement					26	34	33						13,440	23,522	25,844	
Total persons					343	544	575						198,262	317,159	345,171	
Age Total[†] w/CJ Involvement					10.4%	7.4%	7.1%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					54	62	64						32,382	56,183	61,932	
Total persons					517	837	899						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement													21.4%	21.3%	19.8%	
Persons w/CJ Involvement													3,599	6,462	6,981	
Total persons					27	41	36						16,783	30,399	35,266	
Asian w/CJ Involvement													4.1%	4.7%	4.7%	
Persons w/CJ Involvement													1,365	2,290	2,430	
Total persons													32,924	48,483	51,833	
Black w/CJ Involvement													14.9%	15.7%	15.4%	
Persons w/CJ Involvement													4,205	7,707	8,631	
Total persons						12	13						28,284	49,017	56,142	
Hawaiian/PI w/CJ Involvement													8.0%	8.0%	7.8%	
Persons w/CJ Involvement													917	1,629	1,830	
Total persons													11,451	20,416	23,467	
Hispanic w/CJ Involvement													8.5%	9.2%	9.3%	
Persons w/CJ Involvement													4,450	7,829	9,022	
Total persons					31	45	53						52,399	84,681	96,834	
White Only w/CJ Involvement					10.5%	8.0%	7.7%						8.9%	9.1%	8.9%	
Persons w/CJ Involvement					45	57	59						19,312	32,907	35,892	
Total persons					430	710	764						216,846	361,260	402,225	
Any Minority w/CJ Involvement													10%	11%	11%	
Persons w/CJ Involvement													12,841	22,753	25,401	
Total persons					69	105	109						130,167	212,403	239,488	
Population by Gender																
Females w/CJ Involvement						2.9%	3.6%						4.8%	5.0%	4.9%	
Persons w/CJ Involvement							12	16					8,688	14,742	16,055	
Total persons					262	407	448						179,152	292,424	328,130	
Males w/CJ Involvement					17.3%	11.6%	10.6%						13.1%	13.6%	13.4%	
Persons w/CJ Involvement					44	50	48						23,694	41,441	45,877	
Total persons					255	430	451						181,355	305,522	341,583	

Criminal Justice Involvement Rates

Among Medicaid-Expansion Adults, by County

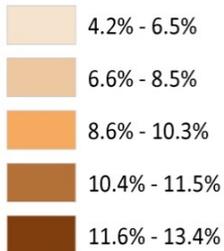
MARCH 2017

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.

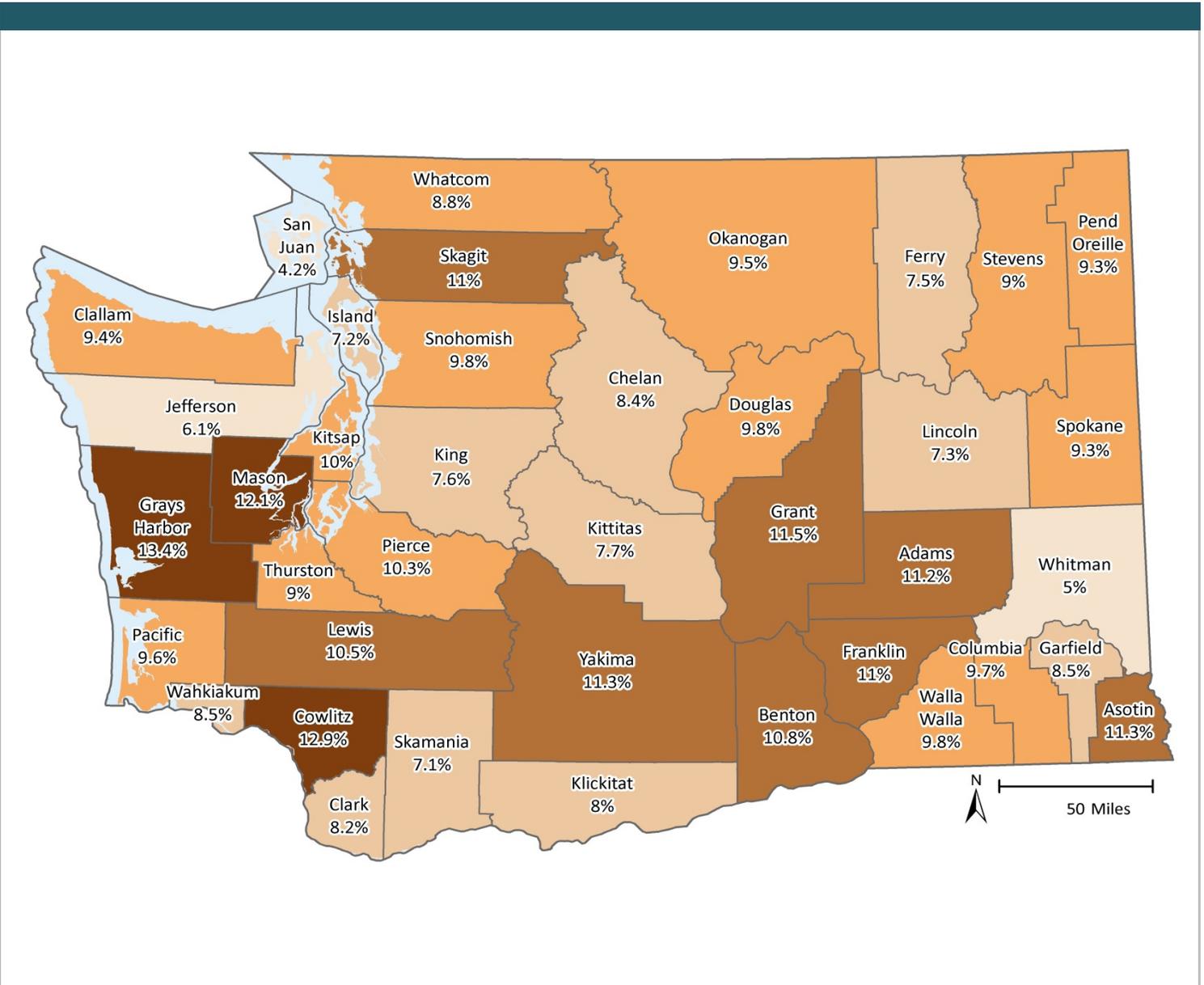
Percent of Medicaid-Expansion Adults with Criminal Justice Involvement



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.





Skamania 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*

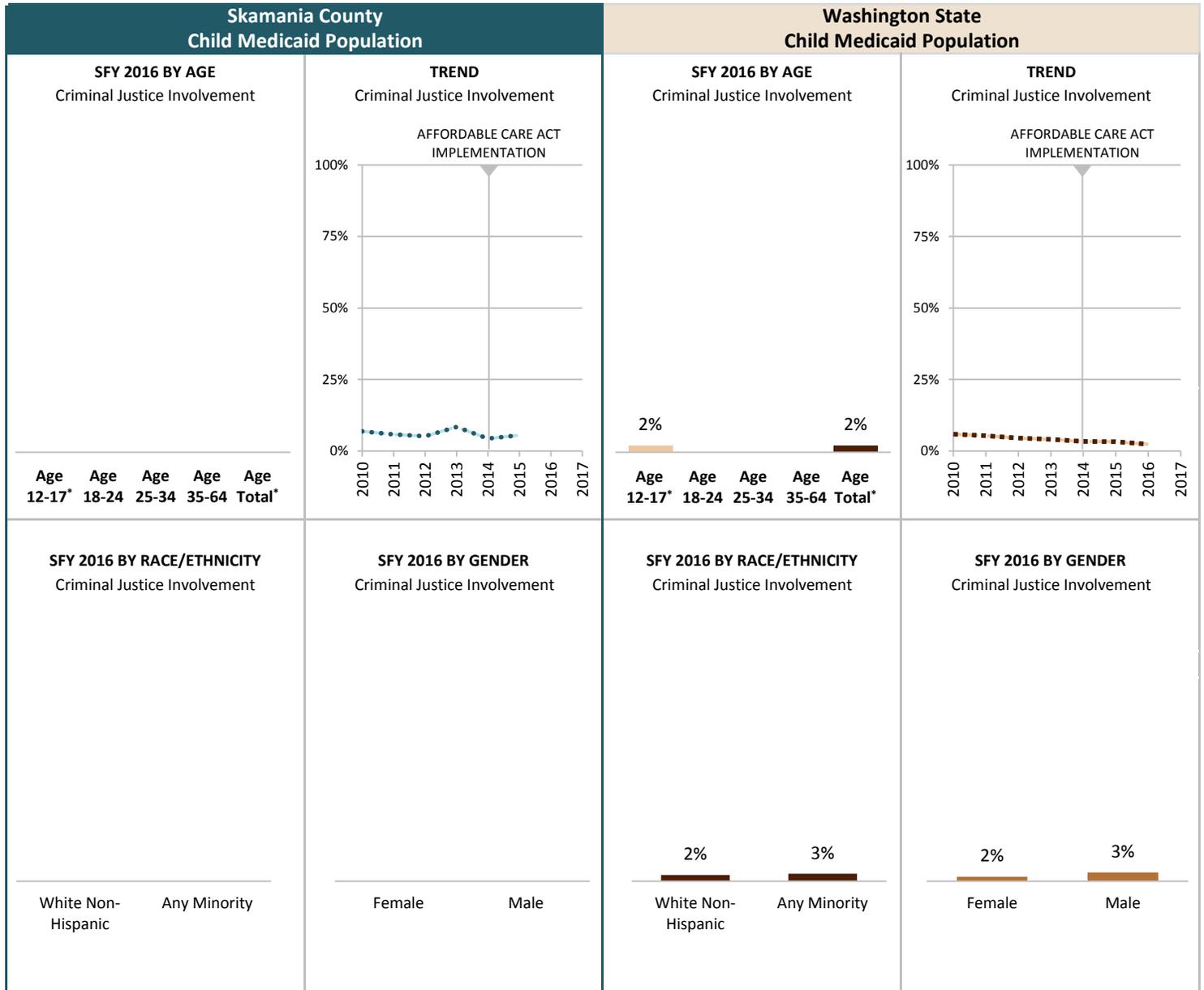
STATE:

- 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

	Skamania 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	6.9%	5.9%	5.2%	8.5%	4.4%	5.5%			5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	14	14	12	21	11	14			9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	202	239	230	248	249	254	242		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	6.9%	5.9%	5.2%	8.5%	4.4%	5.5%			5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	14	14	12	21	11	14			9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	202	239	230	248	249	254	242		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement									10.4%	9.3%	8.5%	8.2%	7.1%	7.0%	5.2%	
Persons w/CJ Involvement									1,269	1,186	1,094	1,072	931	923	709	
Total persons		17	15	11	15				12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/CJ Involvement									3.8%	3.5%	3.0%	2.5%	1.8%	1.8%	1.2%	
Persons w/CJ Involvement									426	428	375	324	261	271	193	
Total persons									11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/CJ Involvement									8.7%	7.7%	6.9%	6.4%	5.5%	5.4%	4.5%	
Persons w/CJ Involvement									1,548	1,426	1,324	1,283	1,142	1,145	997	
Total persons		11	12			11			17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/CJ Involvement									4.8%	4.3%	4.1%	3.7%	2.9%	3.0%	2.2%	
Persons w/CJ Involvement									315	313	318	297	251	276	212	
Total persons									6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/CJ Involvement									6.1%	5.7%	4.7%	4.1%	3.3%	3.2%	2.3%	
Persons w/CJ Involvement									2,681	2,715	2,383	2,191	1,944	2,006	1,564	
Total persons	32	34	38	37	52	41	39		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/CJ Involvement		6.4%		10.2%					5.4%	5.0%	4.1%	3.9%	3.2%	3.1%	2.2%	
Persons w/CJ Involvement		11		19					4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	150	171	165	186	171	188	183		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/CJ Involvement									7%	6%	5%	5%	4%	4%	3%	
Persons w/CJ Involvement									5,388	5,196	4,684	4,395	3,874	3,901	3,099	
Total persons	51	65	64	57	75	62	54		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%	3.2%	2.9%	2.4%	2.3%	1.6%	
Persons w/CJ Involvement									3,439	3,277	2,817	2,651	2,324	2,329	1,751	
Total persons	118	136	121	131	122	127	120		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/CJ Involvement				10.3%					7.5%	6.8%	5.9%	5.3%	4.4%	4.2%	3.1%	
Persons w/CJ Involvement				12					6,103	5,960	5,282	4,941	4,378	4,411	3,458	
Total persons	84	103	109	117	127	127	122		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Criminal Justice Involvement Rates Among Medicaid-Children, by County

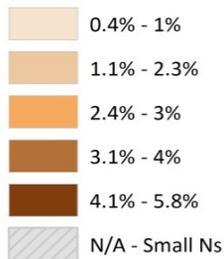
MARCH 2017

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.

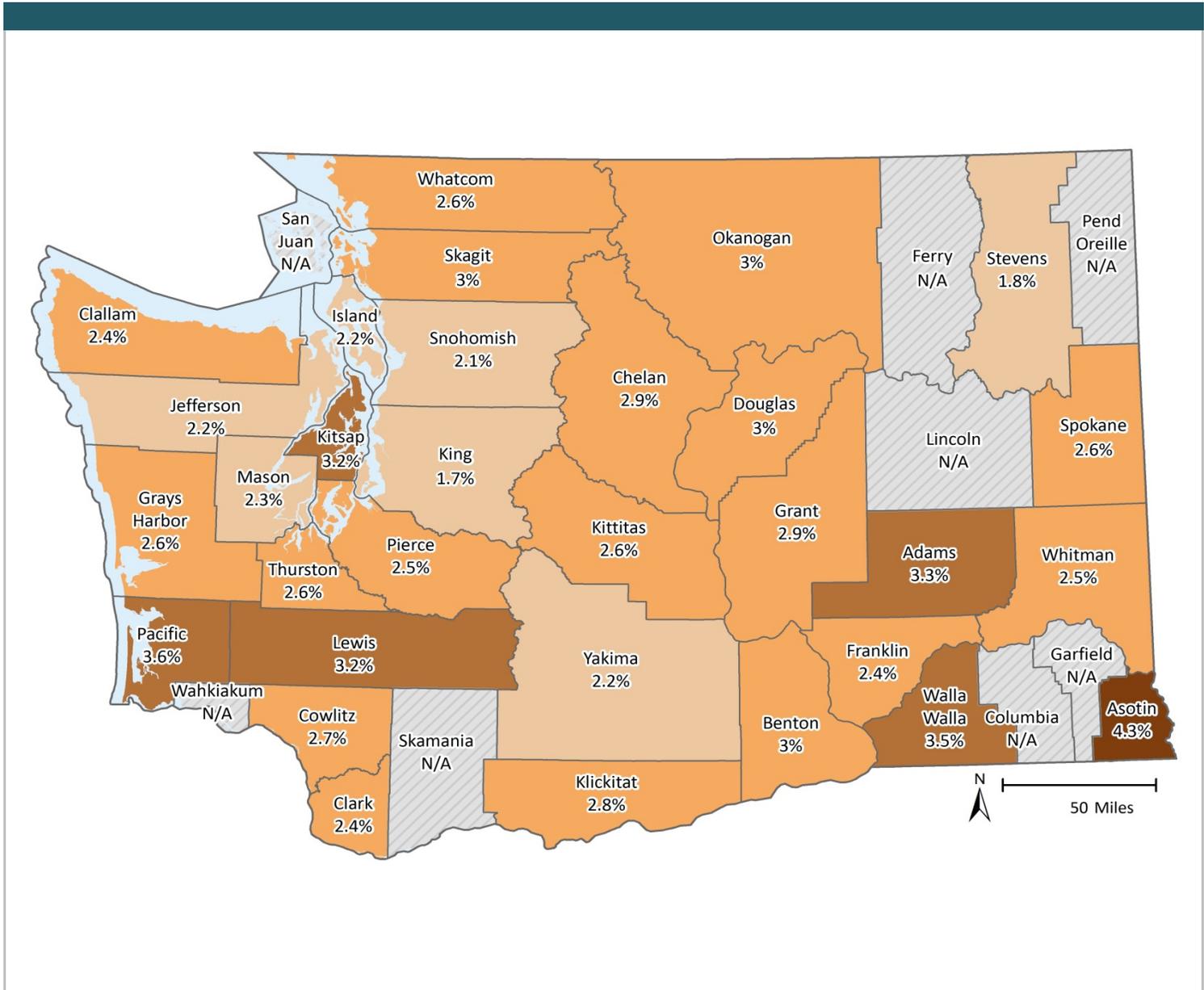
Percent of Medicaid-Children with Criminal Justice Involvement



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

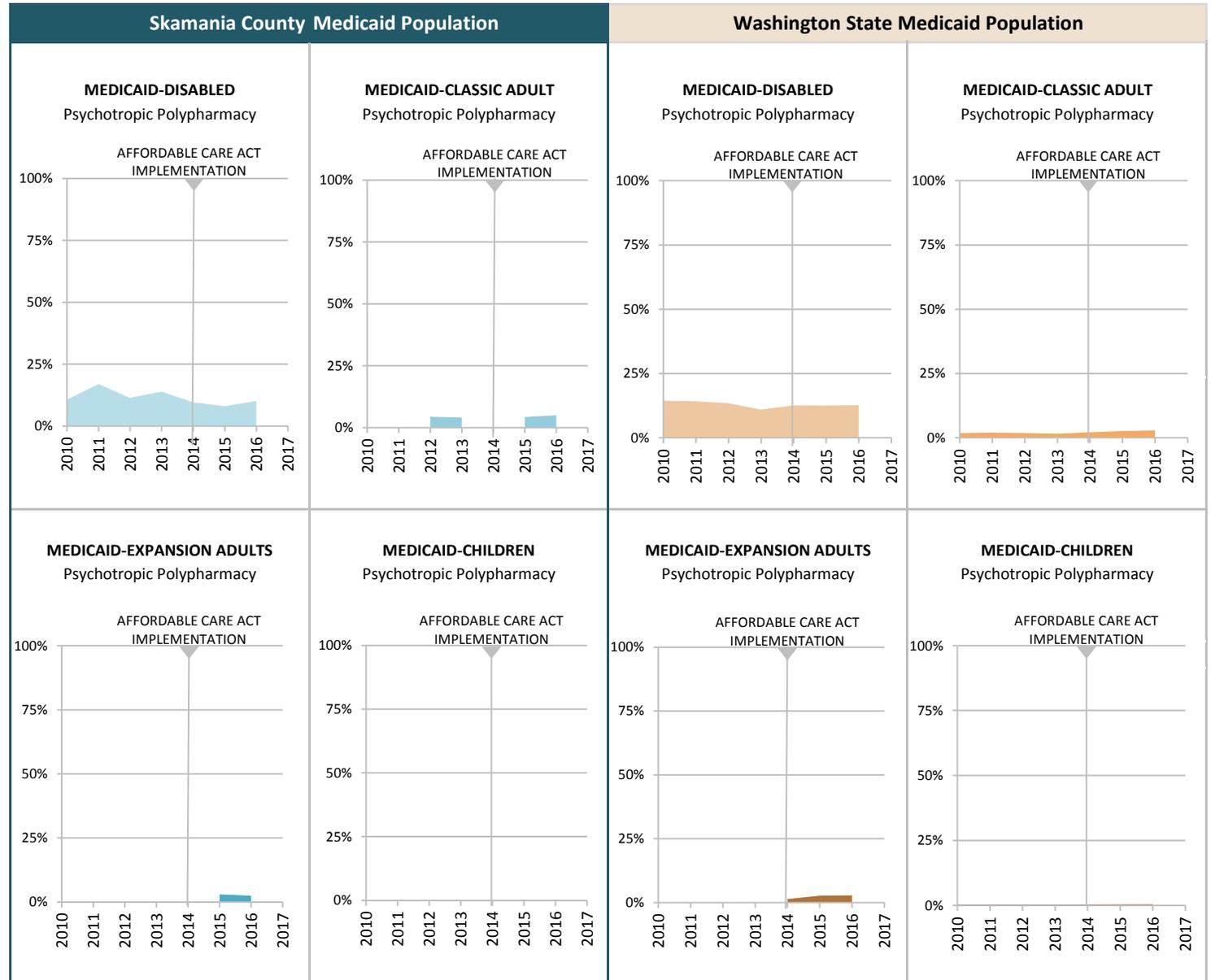
STATE:

- 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

	Skamania 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	10.7%	16.9%	11.4%	13.9%	9.5%	8.0%	10.1%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	19	32	24	30	19	13	17		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	178	189	211	216	199	162	168		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults			4.4%	4.0%		4.2%	5.0%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.			12	12		13	14		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults						3.0%	2.4%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.						25	22						4,922	16,087	19,012	
Total persons					517	837	899						360,507	597,946	669,713	
Medicaid-Children									0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.									1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	703	786	786	829	827	856	867		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*

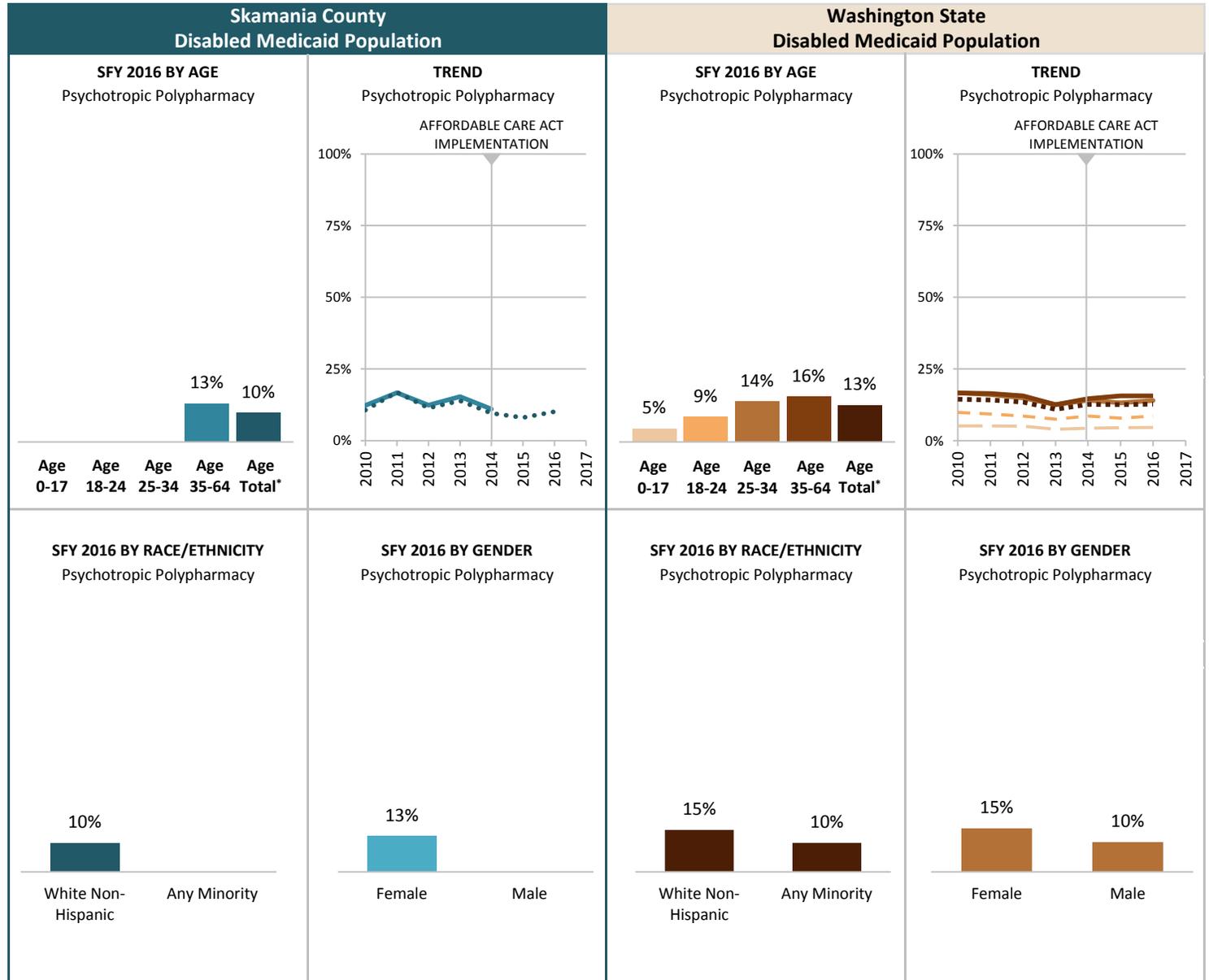
STATE:

- 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

	Skamania 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/psy. polypharm.									5.2%	5.2%	5.1%	4.0%	4.3%	4.5%	4.6%	
Persons w/psy. polypharm.									866	897	912	733	798	832	863	
Total persons	18	21	23	22	18	18	22		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/psy. polypharm.									9.8%	9.3%	8.6%	7.5%	8.6%	7.9%	8.6%	
Persons w/psy. polypharm.									1,219	1,161	1,077	961	1,017	770	829	
Total persons	12	11	13	16	16	17	17		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/psy. polypharm.									16.7%	16.1%	14.9%	12.5%	14.1%	13.2%	14.0%	
Persons w/psy. polypharm.									2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons		19	22	22	20	15	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	12.3%	16.7%	12.4%	15.4%	11.0%		13.3%		16.6%	16.5%	15.6%	12.6%	14.7%	15.6%	15.6%	
Persons w/psy. polypharm.	17	23	19	24	16		15		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	138	138	153	156	145	112	113		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	10.7%	16.9%	11.4%	13.9%	9.5%	8.0%	10.1%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	19	32	24	30	19	13	17		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	178	189	211	216	199	162	168		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.									16.5%	16.0%	14.9%	12.6%	14.1%	13.9%	14.3%	
Persons w/psy. polypharm.									2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	15	12	14						12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/psy. polypharm.									10.5%	10.6%	10.8%	9.2%	9.9%	10.4%	11.2%	
Persons w/psy. polypharm.									646	670	695	622	636	525	558	
Total persons									6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/psy. polypharm.									11.4%	11.4%	10.8%	8.9%	9.8%	9.6%	9.3%	
Persons w/psy. polypharm.									1,798	1,887	1,903	1,663	1,761	1,368	1,334	
Total persons									15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/psy. polypharm.									11.0%	10.4%	10.0%	8.9%	9.3%	10.4%	10.2%	
Persons w/psy. polypharm.									295	302	305	291	303	272	267	
Total persons									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/psy. polypharm.									8.2%	8.3%	7.9%	6.6%	7.8%	7.1%	7.5%	
Persons w/psy. polypharm.									986	1,067	1,100	976	1,121	866	913	
Total persons									11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	11.1%	15.2%	11.7%	13.8%	9.1%	8.8%	10.0%		16.2%	16.0%	15.1%	12.3%	14.3%	14.5%	14.7%	
Persons w/psy. polypharm.	17	25	21	26	16	13	15		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	153	164	180	189	176	147	150		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/psych polypharm.									12%	12%	11%	9%	10%	10%	10%	
Persons w/psy. polypharm.									5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	24	24	30	25	22	14	15		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/psy. polypharm.	14.3%	21.3%	14.0%	19.0%	12.0%		12.5%		16.9%	16.8%	15.9%	13.1%	15.0%	15.1%	15.2%	
Persons w/psy. polypharm.	14	20	15	20	12		11		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	98	94	107	105	100	85	88		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.		12.6%							12.1%	11.7%	11.1%	9.0%	10.4%	10.2%	10.4%	
Persons w/psy. polypharm.		12							7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	80	95	104	111	99	77	80		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Psychotropic Polypharmacy Use Rates Among Medicaid-Disabled Youth and Adults, by County

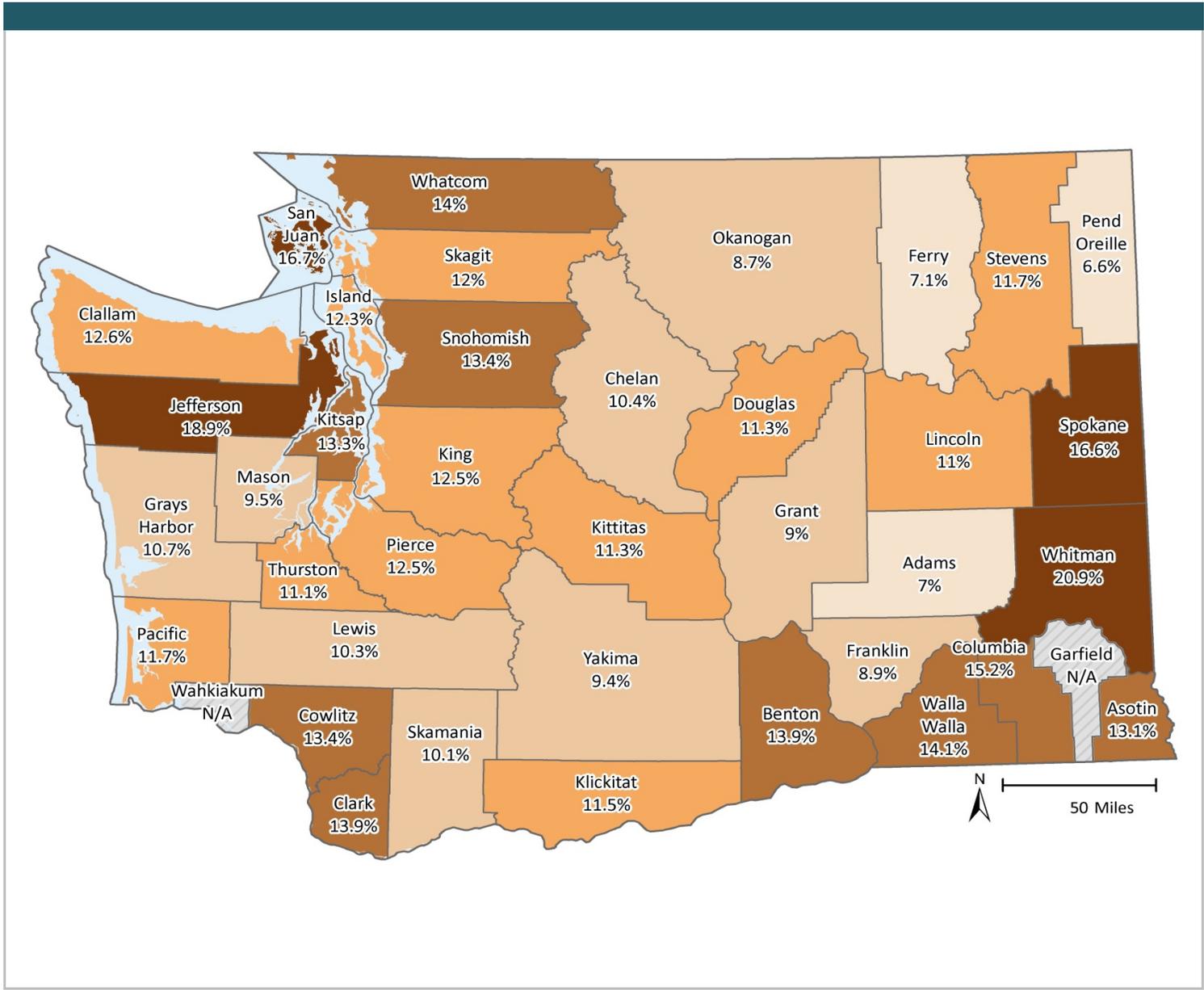
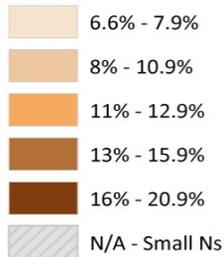
MARCH 2017

SFY 2016

INDICATOR

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

Percent of Medicaid-Disabled Youth and Adults with Psychotropic Polypharmacy



SOURCE & POPULATION

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

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

Psychotropic Polypharmacy

INDICATOR

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

COUNTY:

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

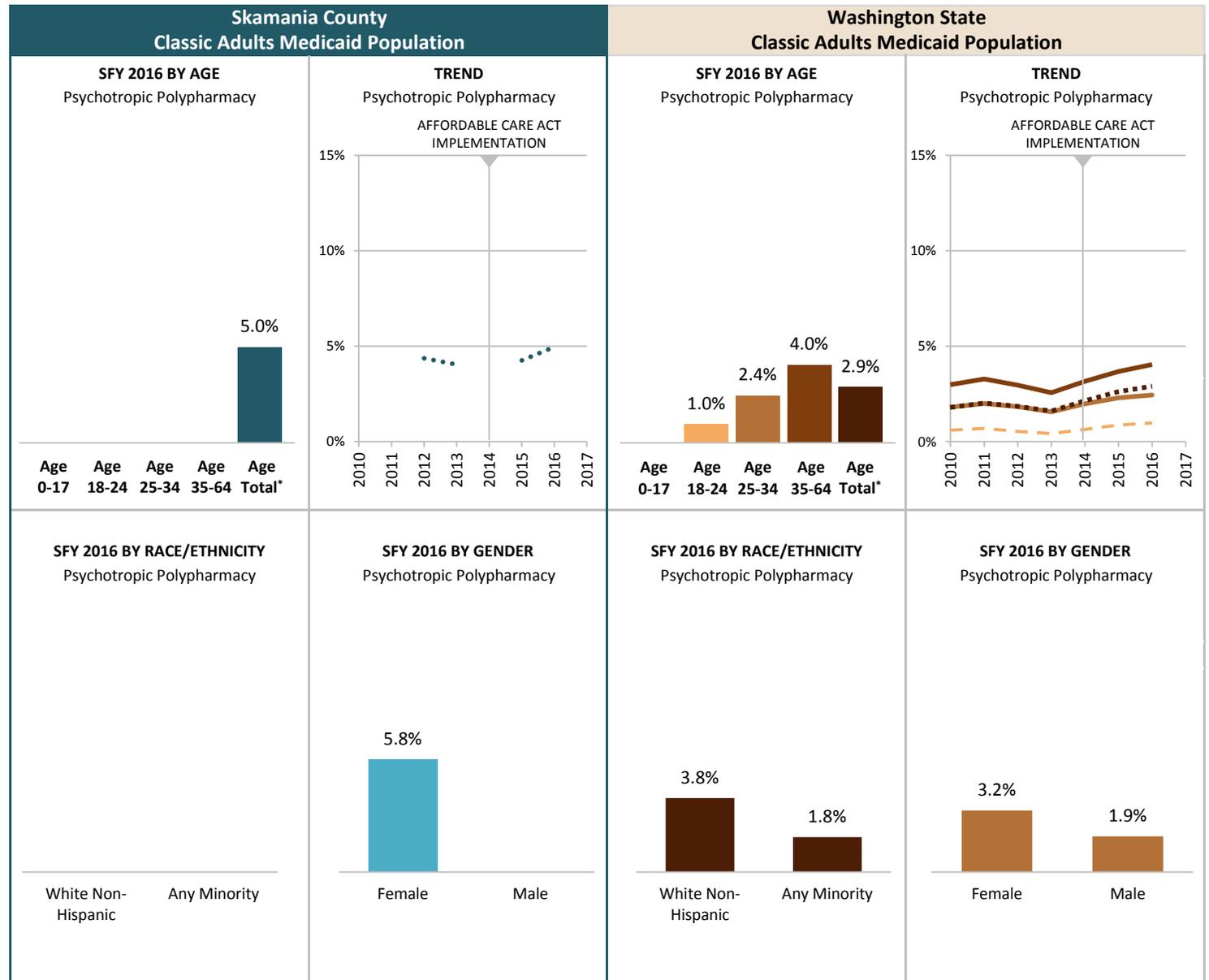
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Psychotropic Polypharmacy

STATE FISCAL YEAR	Skamania County Classic Adults Medicaid Population								Washington State Classic Adults Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.									0.6%	0.7%	0.5%	0.4%	0.6%	0.9%	1.0%	
Persons w/psy. polypharm.									318	371	268	198	268	302	290	
Total persons	97	72	61	67	48	43	46		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/psy. polypharm.									1.8%	2.0%	1.8%	1.6%	2.0%	2.3%	2.4%	
Persons w/psy. polypharm.									1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	102	127	119	144	139	137	121		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/psy. polypharm.									3.0%	3.3%	3.0%	2.6%	3.2%	3.7%	4.0%	
Persons w/psy. polypharm.									1,610	1,917	1,774	1,551	2,436	3,181	3,451	
Total persons	79	94	95	86	106	126	115		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/psy. polypharm.			4.4%	4.0%		4.2%	5.0%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.			12	12		13	14		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.									2.9%	3.1%	2.5%	2.3%	2.9%	3.4%	3.9%	
Persons w/psy. polypharm.									451	495	391	353	446	497	538	
Total persons	24	26	23	26	20	18	17		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/psy. polypharm.									0.9%	1.0%	0.9%	0.8%	1.0%	1.1%	1.2%	
Persons w/psy. polypharm.									77	96	93	83	128	153	162	
Total persons									8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/psy. polypharm.									1.1%	1.4%	1.2%	1.0%	1.4%	1.7%	1.9%	
Persons w/psy. polypharm.									223	314	275	229	334	391	399	
Total persons									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									6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/psy. polypharm.									1.0%	1.1%	1.1%	0.9%	1.1%	1.4%	1.6%	
Persons w/psy. polypharm.									272	326	341	283	417	549	579	
Total persons	18	23	21	20	26	21	22		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/psy. polypharm.									2.2%	2.5%	2.3%	2.0%	2.8%	3.5%	3.8%	
Persons w/psy. polypharm.									2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	229	233	218	241	233	256	232		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/psych polypharm.									1.3%	1.5%	1.3%	1.1%	1.4%	1.6%	1.8%	
Persons w/psy. polypharm.									925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	44	52	54	55	57	49	47		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/psy. polypharm.							5.8%		2.0%	2.3%	2.1%	1.8%	2.4%	2.9%	3.2%	
Persons w/psy. polypharm.							13		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	207	216	200	222	218	230	225		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/psy. polypharm.									1.0%	1.1%	1.0%	0.8%	1.2%	1.7%	1.9%	
Persons w/psy. polypharm.									432	509	436	363	599	789	810	
Total persons	71	77	75	75	75	76	57		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

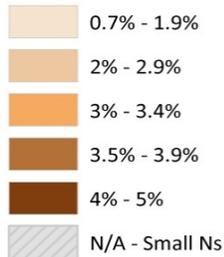
MARCH 2017

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.

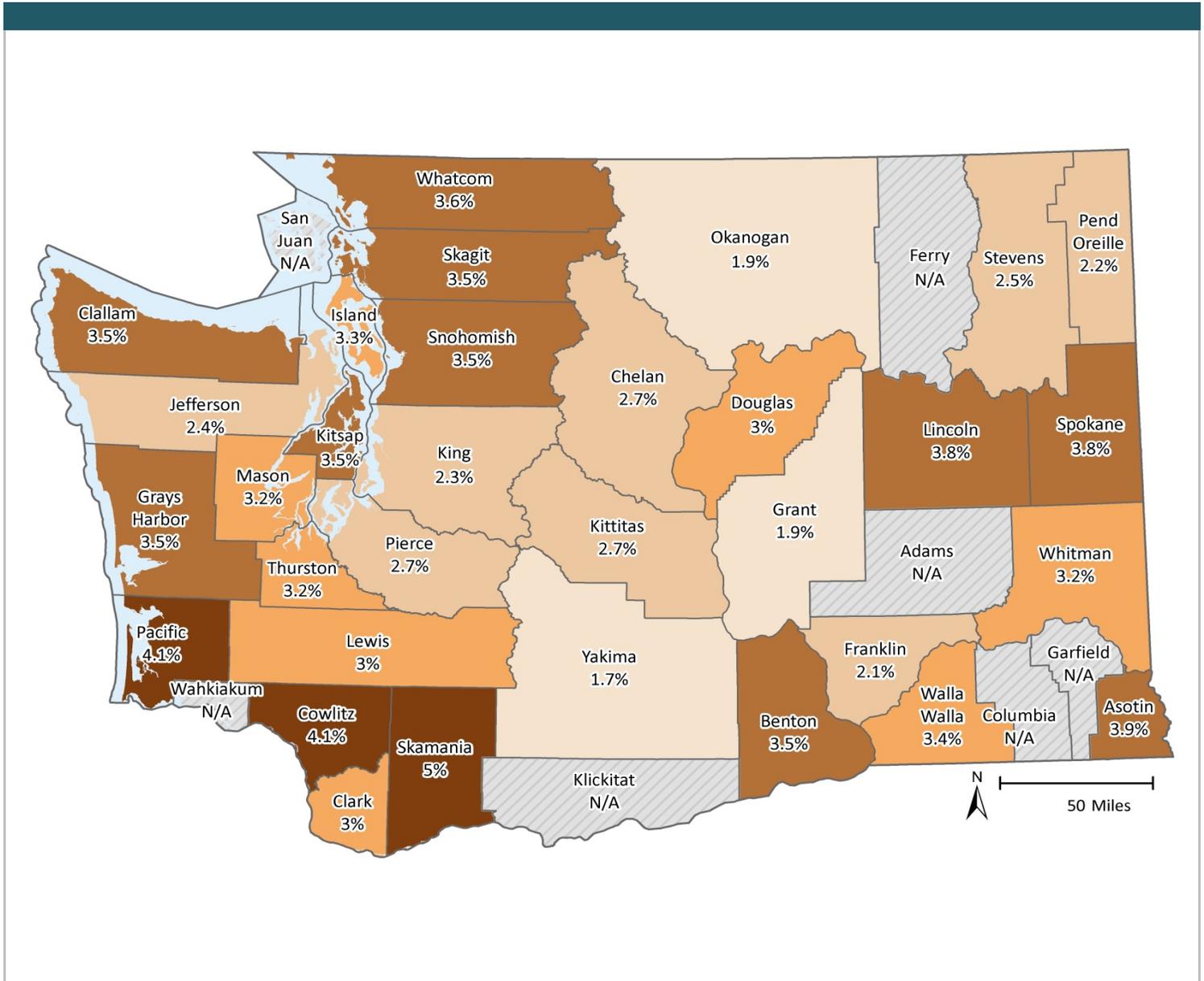
Percent of Medicaid-Classic Adults with Psychotropic Polypharmacy



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*

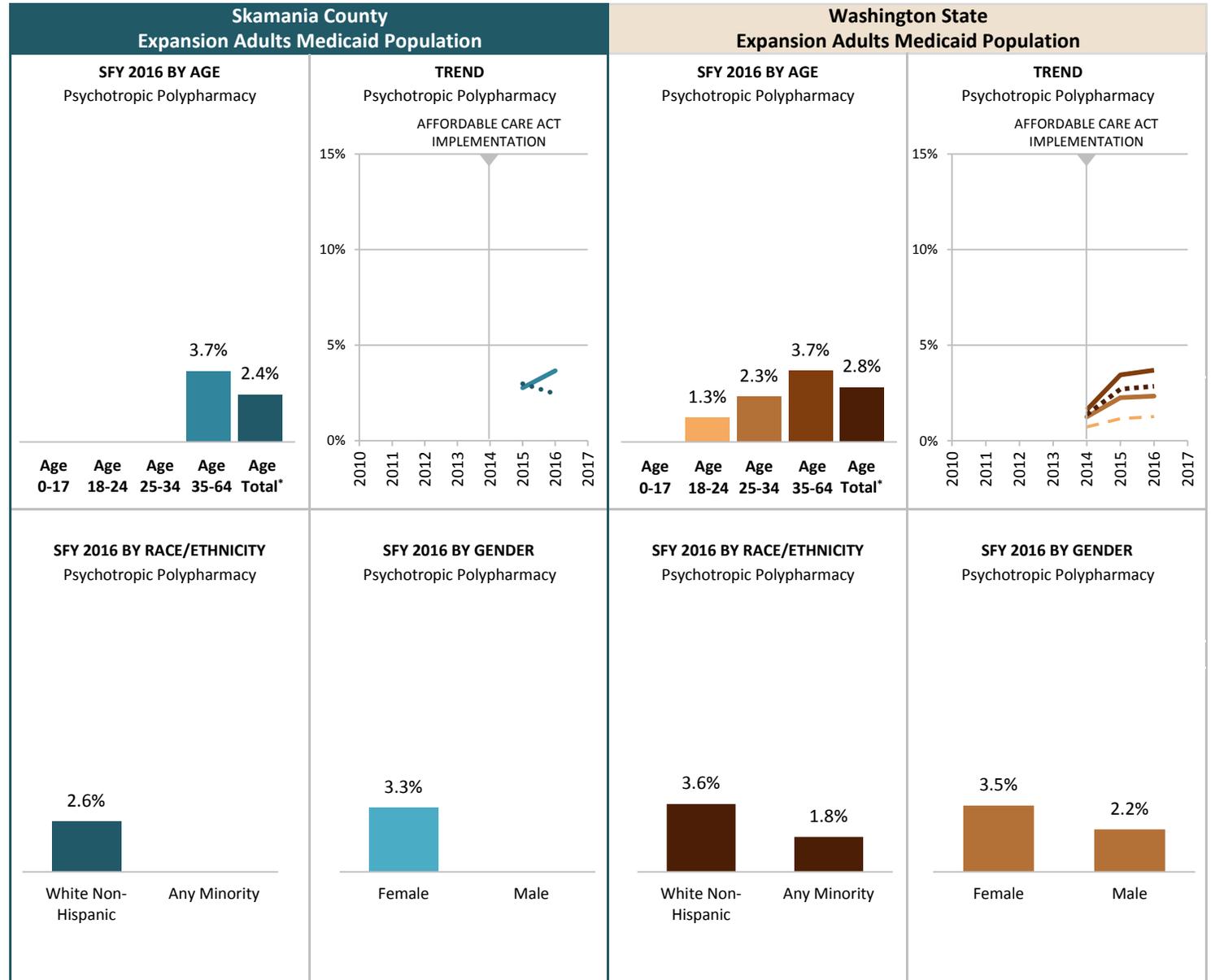
STATE:

- 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	Skamania County Expansion Adults Medicaid Population								Washington State Expansion Adults Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.													0.7%	1.2%	1.3%	
Persons w/psy. polypharm.													429	1,190	1,511	
Total persons					54	96	97					59,852	103,457	119,804		
Age 25-34 w/psy. polypharm.													1.3%	2.2%	2.3%	
Persons w/psy. polypharm.													1,283	3,989	4,780	
Total persons					120	197	227					102,393	177,330	204,738		
Age 35-64 w/psy. polypharm.						2.8%	3.7%						1.6%	3.4%	3.7%	
Persons w/psy. polypharm.						15	21						3,210	10,908	12,721	
Total persons					343	544	575					198,262	317,159	345,171		
Age Total† w/psy. polypharm.						3.0%	2.4%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.						25	22						4,922	16,087	19,012	
Total persons					517	837	899					360,507	597,946	669,713		
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.													2.5%	4.1%	4.1%	
Persons w/psy. polypharm.													424	1,255	1,456	
Total persons					27	41	36					16,783	30,399	35,266		
Asian w/psy. polypharm.													0.5%	1.1%	1.1%	
Persons w/psy. polypharm.													169	523	589	
Total persons												32,924	48,483	51,833		
Black w/psy. polypharm.													0.9%	1.9%	2.0%	
Persons w/psy. polypharm.													243	950	1,095	
Total persons						12	13					28,284	49,017	56,142		
Hawaiian/PI w/psy. polypharm.													0.7%	1.4%	1.3%	
Persons w/psy. polypharm.													77	279	313	
Total persons												11,451	20,416	23,467		
Hispanic w/psy. polypharm.													0.6%	1.4%	1.5%	
Persons w/psy. polypharm.													308	1,154	1,483	
Total persons					31	45	53					52,399	84,681	96,834		
White Only w/psy. polypharm.						3.2%	2.6%						1.7%	3.4%	3.6%	
Persons w/psy. polypharm.						23	20						3,793	12,139	14,330	
Total persons					430	710	764					216,846	361,260	402,225		
Any Minority w/psych polypharm.													1%	2%	2%	
Persons w/psy. polypharm.													1,078	3,740	4,403	
Total persons					69	105	109					130,167	212,403	239,488		
Population by Gender																
Females w/psy. polypharm.						3.4%	3.3%						1.6%	3.3%	3.5%	
Persons w/psy. polypharm.						14	15						2,904	9,535	11,403	
Total persons					262	407	448					179,152	292,424	328,130		
Males w/psy. polypharm.						2.6%							1.1%	2.1%	2.2%	
Persons w/psy. polypharm.						11							2,018	6,552	7,609	
Total persons					255	430	451					181,355	305,522	341,583		



Skamania County

Behavioral Health Treatment Needs and Outcomes

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.

Skamania County Child Medicaid Population		Washington State Child Medicaid Population																					
<p>SFY 2016 BY AGE Psychotropic Polypharmacy</p> <table border="1"> <thead> <tr> <th>Age 0-17</th> <th>Age 18-24</th> <th>Age 25-34</th> <th>Age 35-64</th> <th>Age Total*</th> </tr> </thead> <tbody> <tr> <td>0.4%</td> <td>0.4%</td> <td>0.4%</td> <td>0.4%</td> <td>0.4%</td> </tr> </tbody> </table>	Age 0-17	Age 18-24	Age 25-34	Age 35-64	Age Total*	0.4%	0.4%	0.4%	0.4%	0.4%	<p>TREND Psychotropic Polypharmacy AFFORDABLE CARE ACT IMPLEMENTATION</p>	<p>SFY 2016 BY AGE Psychotropic Polypharmacy</p> <table border="1"> <thead> <tr> <th>Age 0-17</th> <th>Age 18-24</th> <th>Age 25-34</th> <th>Age 35-64</th> <th>Age Total*</th> </tr> </thead> <tbody> <tr> <td>0.4%</td> <td>0.4%</td> <td>0.4%</td> <td>0.4%</td> <td>0.4%</td> </tr> </tbody> </table>	Age 0-17	Age 18-24	Age 25-34	Age 35-64	Age Total*	0.4%	0.4%	0.4%	0.4%	0.4%	<p>TREND Psychotropic Polypharmacy AFFORDABLE CARE ACT IMPLEMENTATION</p>
Age 0-17	Age 18-24	Age 25-34	Age 35-64	Age Total*																			
0.4%	0.4%	0.4%	0.4%	0.4%																			
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<p>SFY 2016 BY RACE/ETHNICITY Psychotropic Polypharmacy</p> <table border="1"> <thead> <tr> <th>White Non-Hispanic</th> <th>Any Minority</th> </tr> </thead> <tbody> <tr> <td>0.6%</td> <td>0.3%</td> </tr> </tbody> </table>	White Non-Hispanic	Any Minority	0.6%	0.3%	<p>SFY 2016 BY GENDER Psychotropic Polypharmacy</p> <table border="1"> <thead> <tr> <th>Female</th> <th>Male</th> </tr> </thead> <tbody> <tr> <td>0.3%</td> <td>0.5%</td> </tr> </tbody> </table>	Female	Male	0.3%	0.5%	<p>SFY 2016 BY RACE/ETHNICITY Psychotropic Polypharmacy</p> <table border="1"> <thead> <tr> <th>White Non-Hispanic</th> <th>Any Minority</th> </tr> </thead> <tbody> <tr> <td>0.6%</td> <td>0.3%</td> </tr> </tbody> </table>	White Non-Hispanic	Any Minority	0.6%	0.3%	<p>SFY 2016 BY GENDER Psychotropic Polypharmacy</p> <table border="1"> <thead> <tr> <th>Female</th> <th>Male</th> </tr> </thead> <tbody> <tr> <td>0.3%</td> <td>0.5%</td> </tr> </tbody> </table>	Female	Male	0.3%	0.5%				
White Non-Hispanic	Any Minority																						
0.6%	0.3%																						
Female	Male																						
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White Non-Hispanic	Any Minority																						
0.6%	0.3%																						
Female	Male																						
0.3%	0.5%																						

SUPPORTING TABLES | Psychotropic Polypharmacy

	Skamania 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.									0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.									1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	703	786	786	829	827	856	867		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 25-34 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 35-64 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age Total† w/psy. polypharm.									0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.									1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	703	786	786	829	827	856	867		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.									0.8%	0.9%	0.9%	0.7%	0.8%	0.9%	0.9%	
Persons w/psy. polypharm.									331	356	353	305	319	357	373	
Total persons	45	49	42	42	45	45	42		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/psy. polypharm.									0.2%	0.2%	0.1%	0.1%	0.1%	0.2%	0.2%	
Persons w/psy. polypharm.									55	65	56	56	58	75	80	
Total persons			11	15	15	11			35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/psy. polypharm.									0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	
Persons w/psy. polypharm.									248	291	280	273	303	325	351	
Total persons	18	20	25	23	25	24	25		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			13	13					23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/psy. polypharm.									0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	
Persons w/psy. polypharm.									213	273	290	289	388	431	484	
Total persons	119	116	112	110	117	117	117		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/psy. polypharm.									0.4%	0.5%	0.5%	0.5%	0.5%	0.6%	0.6%	
Persons w/psy. polypharm.									1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	505	567	567	610	598	620	619		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/psych polypharm.									0%	0%	0%	0%	0%	0%	0%	
Persons w/psy. polypharm.									732	863	837	797	937	1,053	1,134	
Total persons	170	177	175	181	190	191	182		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/psy. polypharm.									0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	
Persons w/psy. polypharm.									600	716	752	739	916	1,085	1,197	
Total persons	380	414	402	410	418	426	431		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/psy. polypharm.									0.4%	0.5%	0.4%	0.4%	0.4%	0.5%	0.5%	
Persons w/psy. polypharm.									1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	323	372	384	419	409	430	436		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Psychotropic Polypharmacy Use Rates Among Medicaid-Children, by County

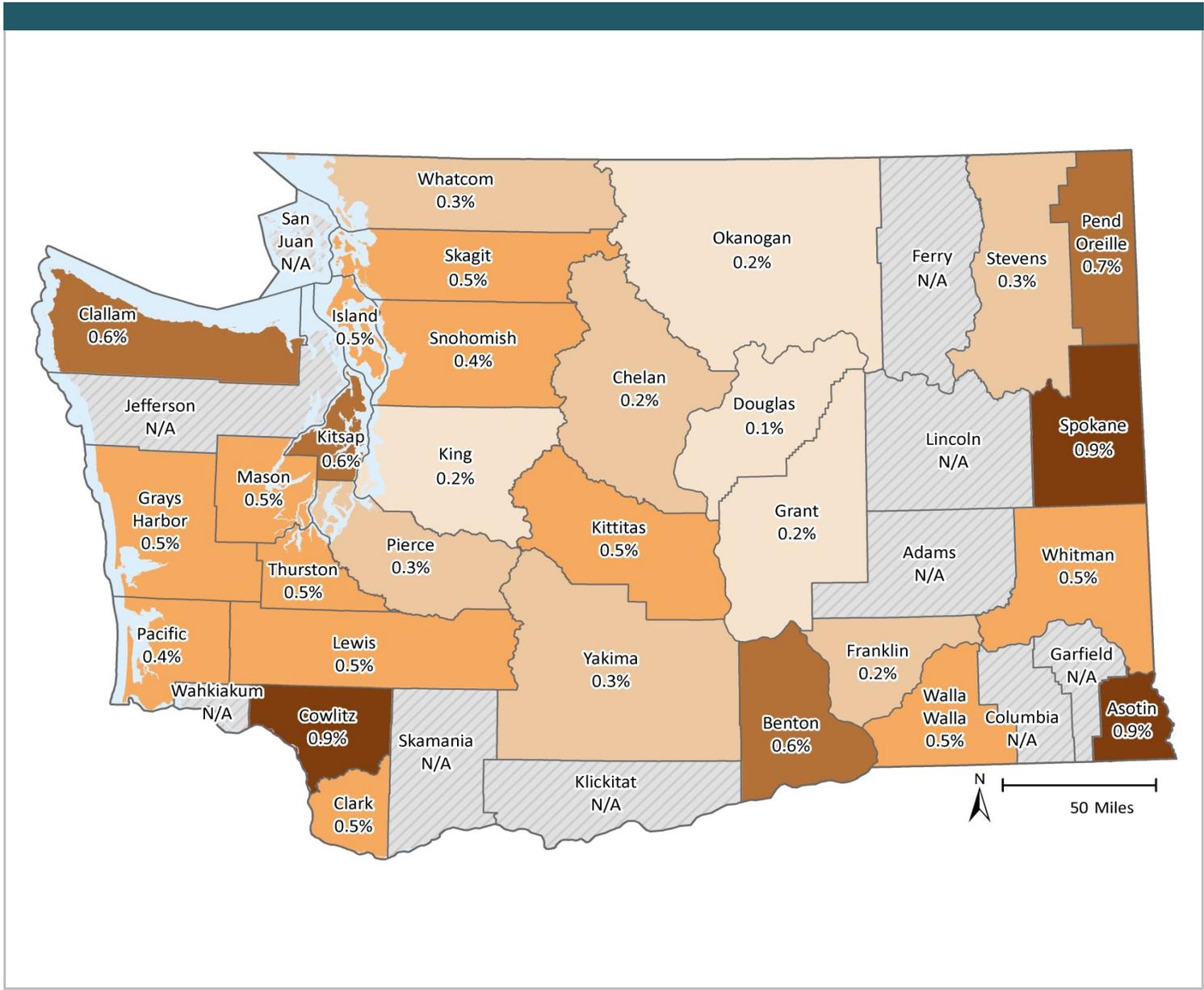
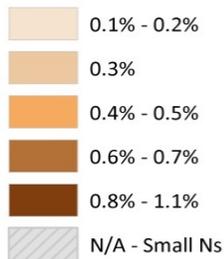
MARCH 2017

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.



Skamania County

Behavioral Health Treatment Needs and Outcomes

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

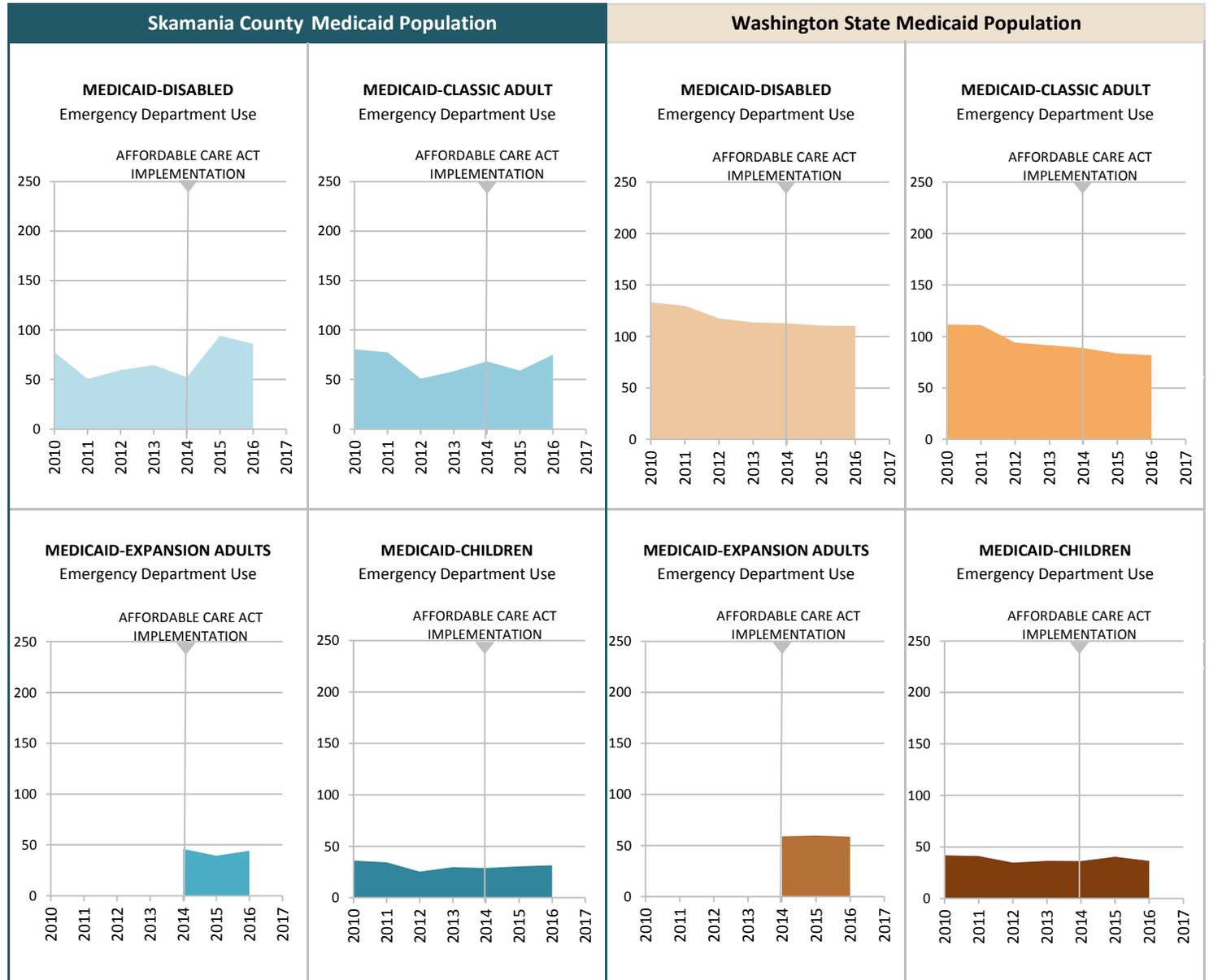
STATE:

- 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

	Skamania 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	78	51	60	65	52	94	86		133	130	118	114	113	111	110	
SFY ED Use Count	151	100	130	145	117	170	160		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.194	0.198	0.218	0.224	0.223	0.180	0.186		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
Med.-Classic Adults/ Rate per 1000	81	77	51	58	68	59	75		112	111	94	92	89	84	82	
SFY ED Use Count	182	195	117	141	181	183	222		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.226	0.252	0.230	0.241	0.265	0.310	0.295		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
Med.-Expan. Adults/Rate per 1000					46	39	44						59	60	59	
SFY ED Use Count					127	317	398						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.276	0.805	0.899						182.153	552.945	642.446	
Med.-Children/Rate per 1000	36	34	25	30	29	31	32		42	41	35	36	36	40	36	
SFY ED Use Count	260	278	211	255	248	275	292		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.720	0.806	0.830	0.858	0.857	0.901	0.925		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*

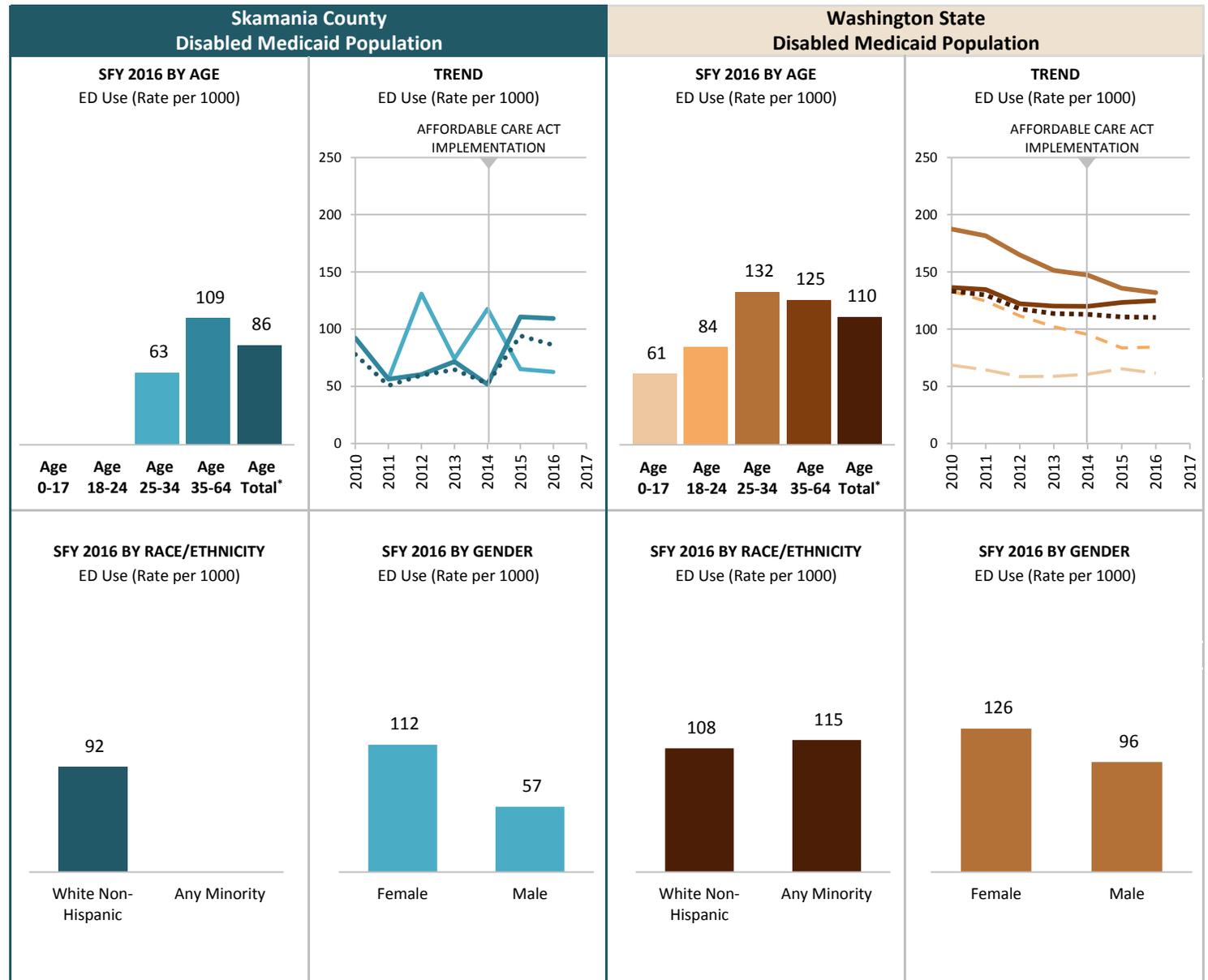
STATE:

- 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 Population by Age	Skamania 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
Age 0-17 /ED Use Rate per 1000						71			69	64	59	59	61	65	61	
SFY ED Use Count						15			12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.020	0.024	0.026	0.024	0.020	0.021	0.025		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000									133	125	112	102	95	83	84	
SFY ED Use Count									17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.013	0.012	0.014	0.016	0.017	0.017	0.019		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000		56	131	74	118	65	63		187	182	165	151	147	136	132	
SFY ED Use Count		12	30	18	26	11	12		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.010	0.021	0.023	0.024	0.022	0.017	0.019		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	92	56	60	72	52	111	109		136	135	122	120	120	123	125	
SFY ED Use Count	139	79	94	115	85	139	134		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.151	0.140	0.156	0.160	0.164	0.126	0.123		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total† /ED Use Rate per 1000	78	51	60	65	52	94	86		133	130	118	114	113	111	110	
SFY ED Use Count	151	100	130	145	117	170	160		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.194	0.198	0.218	0.224	0.223	0.180	0.186		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	131								183	181	165	157	160	159	156	
SFY ED Use Count	20								24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.015	0.014	0.015	0.011	0.010	0.007	0.005		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
Asian /ED Use Rate per 1000									68	67	63	68	68	67	64	
SFY ED Use Count									4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.002	0.004	0.003	0.001	0.002	0.001	0.001		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
Black /ED Use Rate per 1000									147	142	132	130	128	126	123	
SFY ED Use Count									24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.004	0.005	0.003	0.004	0.004	0.003	0.004		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
Hawaiian/PI /ED Use Rate per 1000									111	104	95	98	105	97	96	
SFY ED Use Count									3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.002	0.002	0.002	0.002	0.002	0.001	0.001		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
Hispanic /ED Use Rate per 1000									126	120	106	101	103	102	101	
SFY ED Use Count									15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.005	0.005	0.010	0.007	0.008	0.004	0.007		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	75	49	62	68	56	93	92		131	129	116	112	110	108	108	
SFY ED Use Count	125	84	115	135	113	154	152		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.168	0.170	0.186	0.198	0.201	0.165	0.166		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000	100	55	47			107			139	134	122	118	119	117	115	
SFY ED Use Count	26	15	15			16			65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.026	0.027	0.032	0.024	0.022	0.015	0.017		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
Population by Gender																
Females /ED Use Rate per 1000	95	64	80	63	59	89	112		149	146	131	126	125	126	126	
SFY ED Use Count	100	63	89	68	66	83	110		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.106	0.099	0.112	0.108	0.113	0.093	0.099		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000	58	37	38	66	46	100	57		117	114	105	102	101	96	96	
SFY ED Use Count	51	37	41	77	51	87	50		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.088	0.099	0.107	0.116	0.110	0.087	0.087		65.437	67.897	70.571	74.513	75.354	59.910	59.843	

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

MARCH 2017

SFY 2016

INDICATOR

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

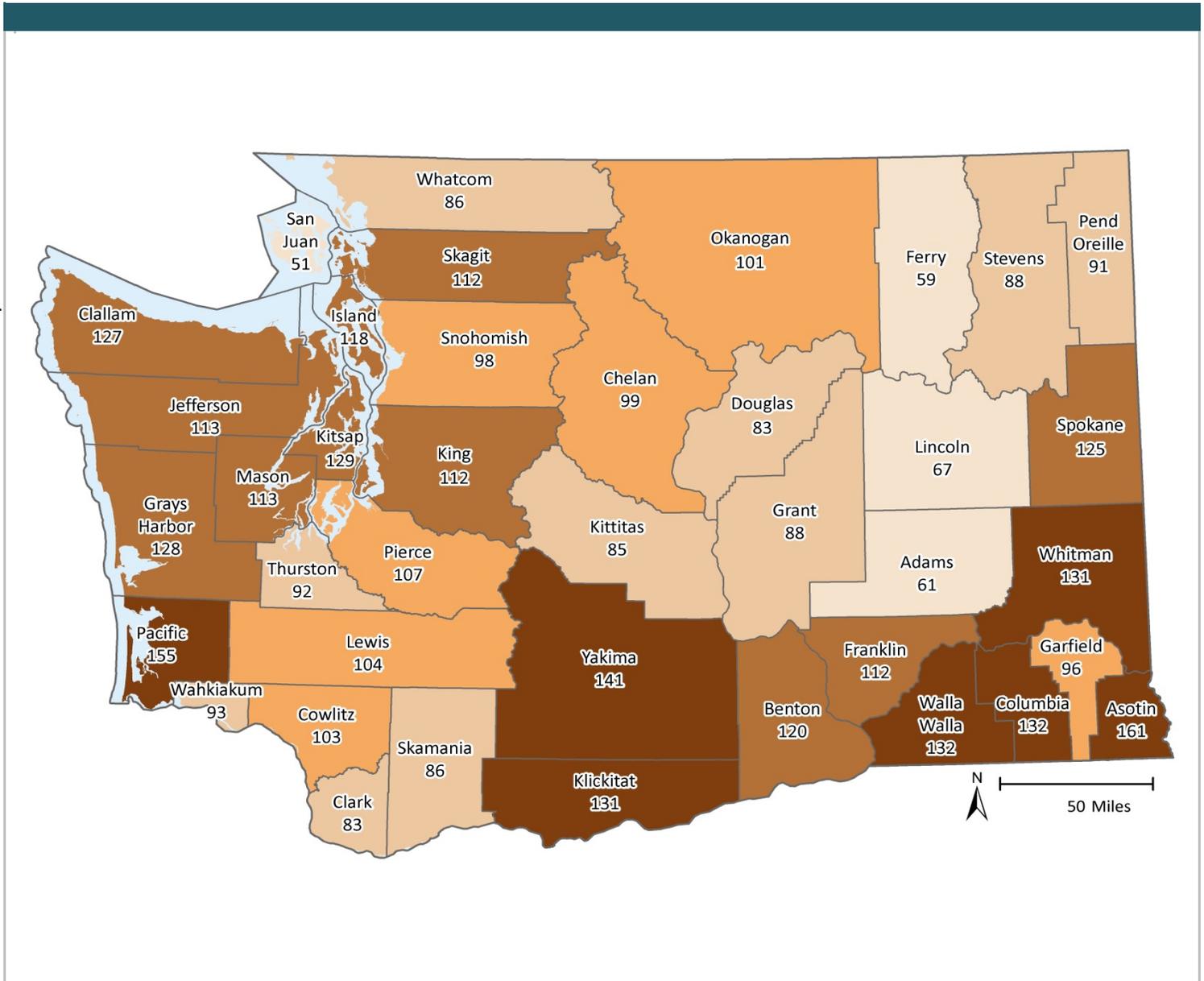
Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults



SOURCE & POPULATION

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

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



Emergency Department Use

Rate per 1000 Coverage Months

INDICATOR

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

COUNTY:

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

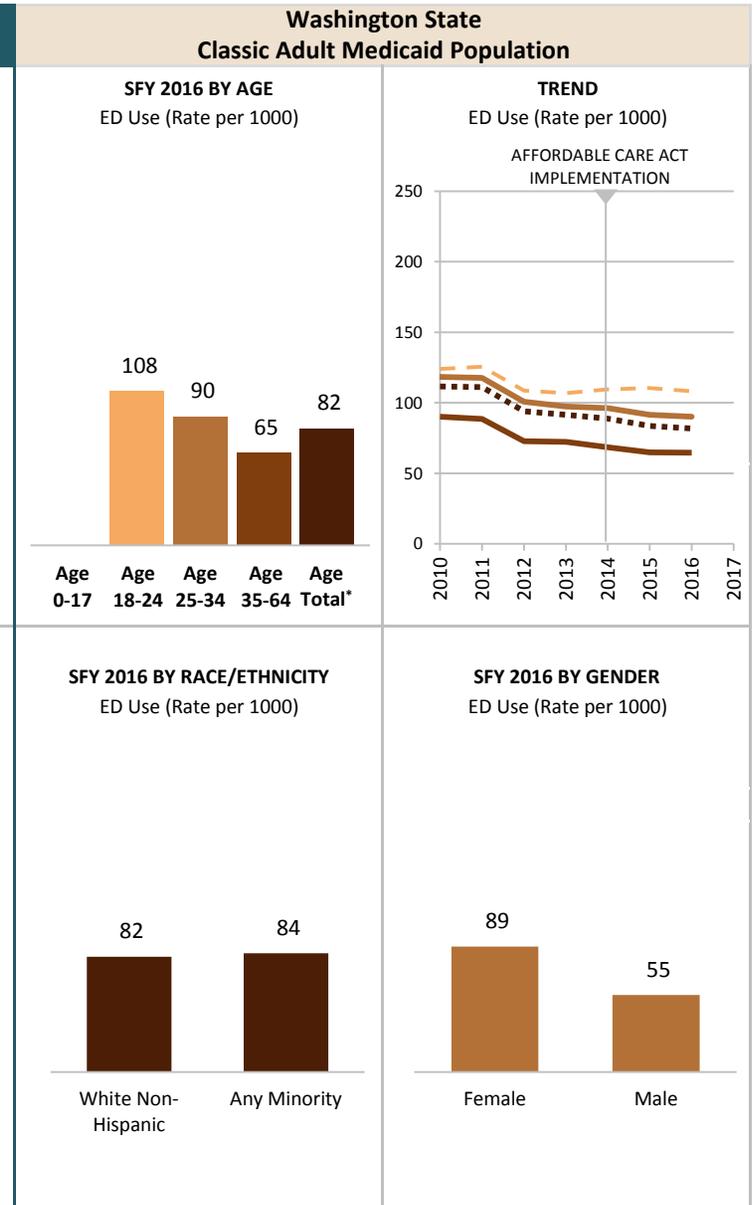
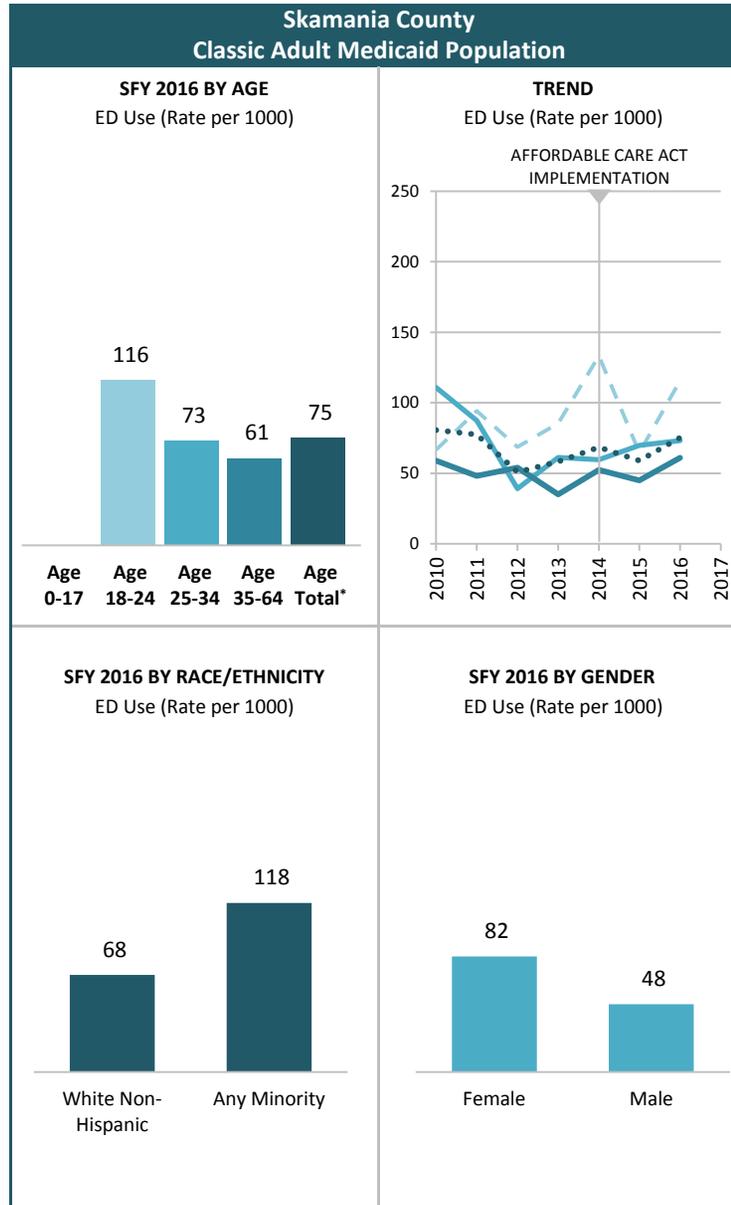
STATE:

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

SOURCE & POPULATION

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

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



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

STATE FISCAL YEAR	Skamania County								Washington State							
	Classic Adult Medicaid Population								Classic Adult Medicaid Population							
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 /ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo.Cnt. (10 Thsds)																
Age 18-24 /ED Use Rate per 1000	67	94	69	85	133	65	116	124	126	109	107	110	110	108		
SFY ED Use Count	50	61	35	45	55	29	55	53,310	54,426	44,192	40,203	39,862	37,483	31,868		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.075	0.065	0.051	0.053	0.041	0.045	0.048	43.018	43.340	40.649	37.636	36.365	33.922	29.474		
Age 25-34 /ED Use Rate per 1000	111	87	39	61	60	70	73	118	118	101	97	96	92	90		
SFY ED Use Count	92	98	39	70	73	98	95	73,885	79,814	68,104	65,952	74,519	82,712	78,140		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.083	0.112	0.099	0.114	0.122	0.140	0.130	62.472	67.822	67.654	67.713	77.421	90.340	86.684		
Age 35-64/ED Use Rate per 1000	59	48	54	35	53	45	61	90	89	73	72	69	65	65		
SFY ED Use Count	40	36	43	26	53	56	72	39,316	42,325	35,863	36,281	45,412	56,975	55,926		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.068	0.075	0.080	0.074	0.101	0.125	0.118	43.611	47.789	49.275	50.219	66.215	87.856	86.656		
Age Total† /ED Use Rate per 1000	81	77	51	58	68	59	75	112	111	94	92	89	84	82		
SFY ED Use Count	182	195	117	141	181	183	222	166,511	176,565	148,159	142,436	159,793	177,170	165,934		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.226	0.252	0.230	0.241	0.265	0.310	0.295	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	78	69		67	59		89	165	165	136	127	125	124	122		
SFY ED Use Count	19	17		16	11		17	22,079	22,734	18,331	16,777	17,671	18,813	17,927		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.025	0.025	0.022	0.024	0.019	0.017	0.019	13.414	13.767	13.515	13.187	14.121	15.222	14.640		
Asian /ED Use Rate per 1000								66	62	54	56	53	47	49		
SFY ED Use Count								4,515	4,756	4,415	4,588	5,585	6,362	6,227		
SFY Medicaid Mo. Cnt. (10 Thsds)		0.002	0.005		0.003	0.002	0.001	6.860	7.714	8.167	8.189	10.483	13.478	12.825		
Black /ED Use Rate per 1000								116	117	104	103	102	101	97		
SFY ED Use Count								19,934	21,923	19,655	19,490	21,685	23,260	21,134		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.006	0.005	0.007	0.007	0.009	0.006	0.005	17.191	18.684	18.867	18.937	21.172	23.026	21.765		
Hawaiian/PI /ED Use Rate per 1000				180	148			83	82	74	73	74	70	72		
SFY ED Use Count				11	12			4,137	4,590	4,404	4,550	5,689	6,726	6,559		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.002	0.001	0.004	0.006	0.008	0.007	0.006	4.988	5.567	5.955	6.259	7.657	9.596	9.168		
Hispanic /ED Use Rate per 1000		71		160	103	122	169	104	102	88	88	87	82	81		
SFY ED Use Count		15		27	25	26	33	22,967	24,388	21,702	21,643	26,514	31,656	29,555		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.017	0.021	0.018	0.017	0.024	0.021	0.020	22.024	24.021	24.692	24.641	30.556	38.680	36.393		
White Only /ED Use Rate per 1000	84	81	53	49	65	52	68	114	114	95	92	89	84	82		
SFY ED Use Count	152	161	95	95	137	135	167	99,871	105,336	86,413	82,027	90,588	98,566	92,103		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.181	0.199	0.179	0.192	0.210	0.260	0.246	87.403	92.363	90.486	88.935	101.355	117.547	112.552		
Any Minority /ED Use Rate per 1000	67	70	46	92	83	99	118	112	111	95	93	90	85	84		
SFY ED Use Count	28	33	22	45	44	48	55	64,720	69,112	59,962	58,657	67,429	76,264	71,284		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.042	0.047	0.048	0.049	0.053	0.049	0.047	57.623	62.111	63.150	62.938	74.584	89.324	84.561		
Population by Gender																
Females /ED Use Rate per 1000	90	86	58	65	70	65	82	119	120	102	99	97	91	89		
SFY ED Use Count	159	161	100	121	138	152	195	139,817	148,695	125,599	120,942	136,007	151,563	142,581		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.176	0.188	0.172	0.185	0.198	0.235	0.239	117.537	124.062	122.833	121.806	140.360	166.156	160.103		
Males /ED Use Rate per 1000	46	53	29	36	64	42	48	85	80	65	64	60	56	55		
SFY ED Use Count	23	34	17	20	43	31	27	26,694	27,870	22,560	21,494	23,786	25,607	23,353		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.050	0.064	0.058	0.056	0.067	0.075	0.056	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

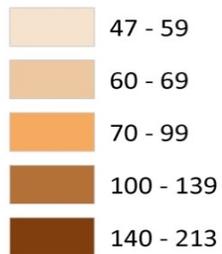
MARCH 2017

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.

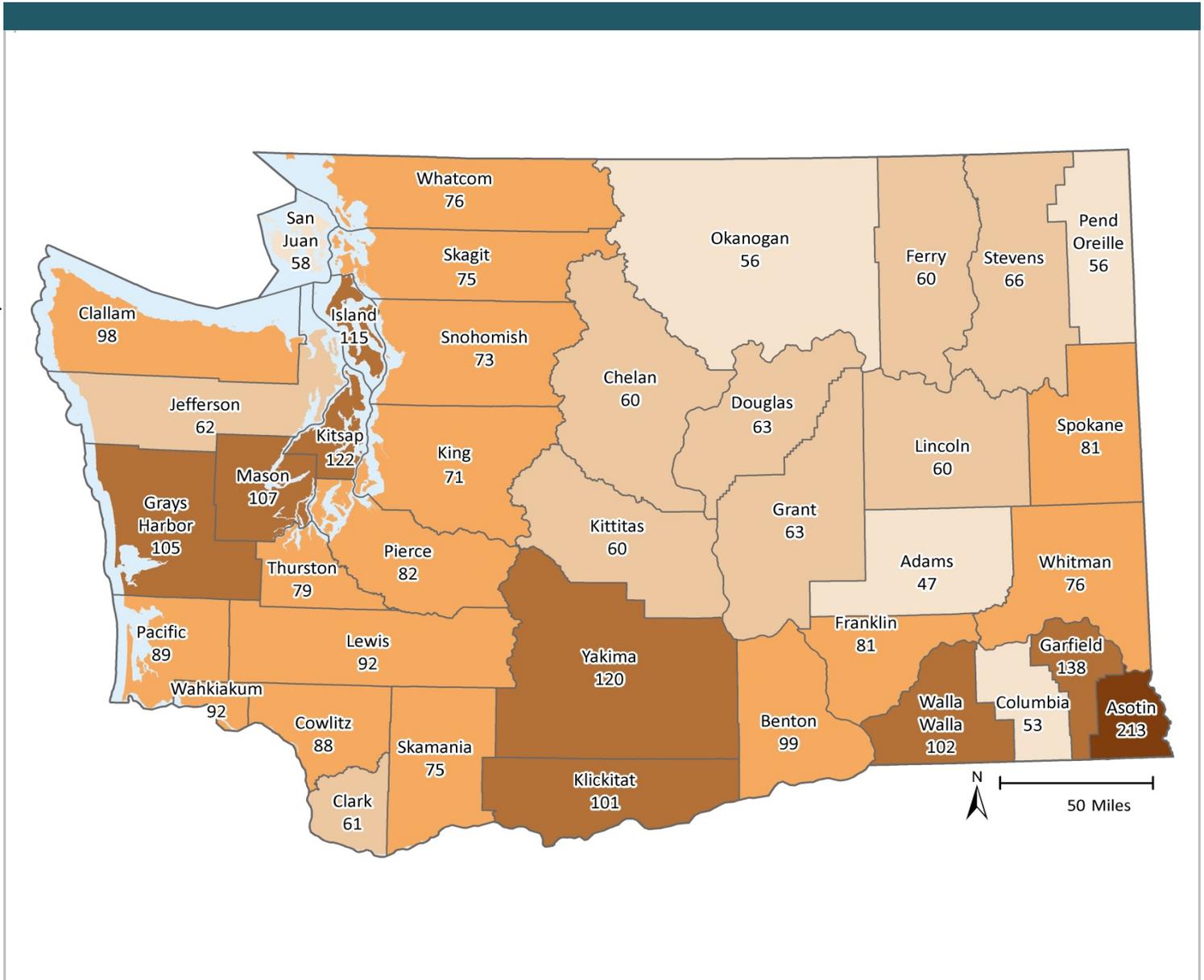
Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults



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*

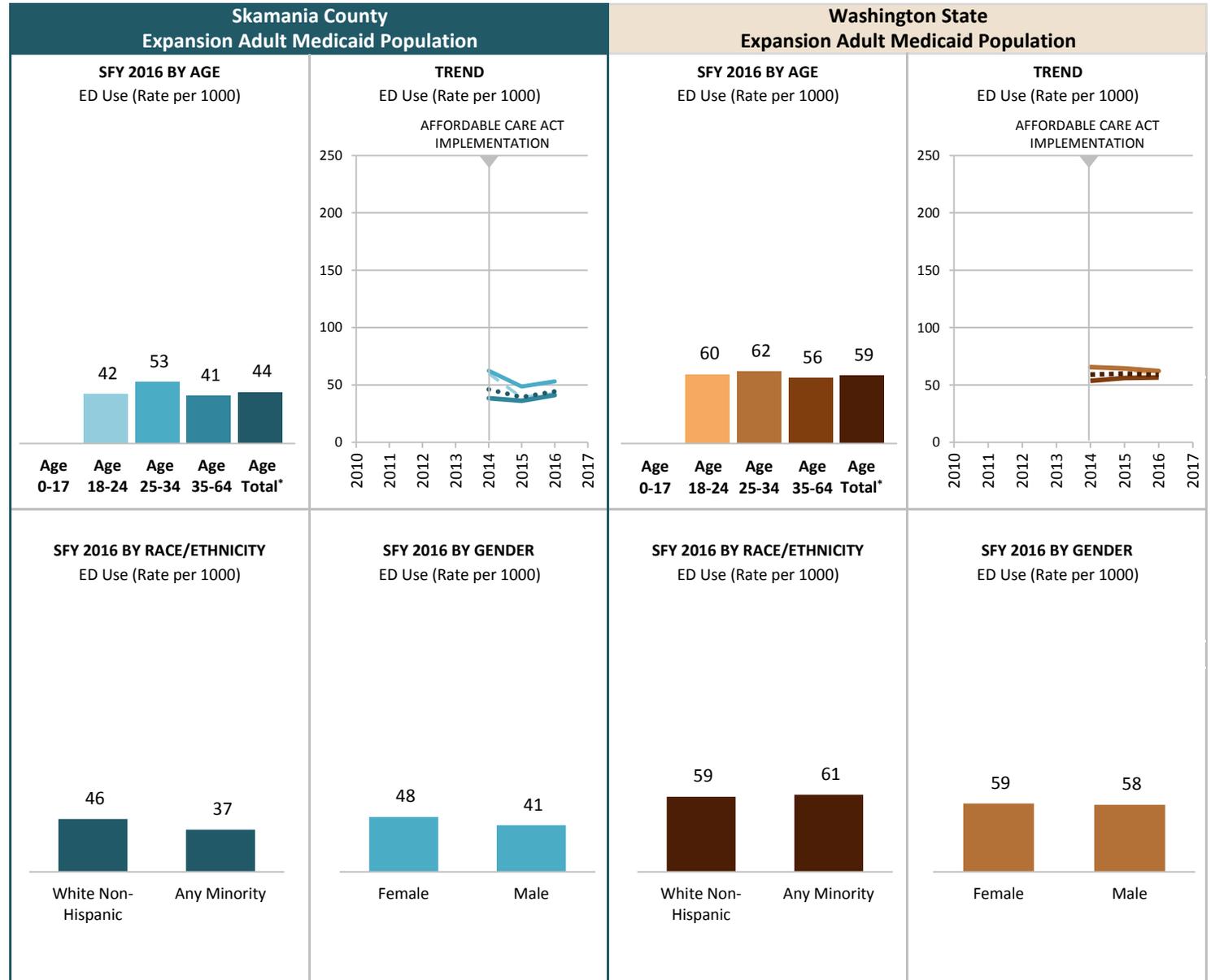
STATE:

- 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	Skamania 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					60	39	42						66	64	60	
SFY ED Use Count					19	35	40						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.032	0.090	0.094						31.266	96.569	117.129	
Age 25-34 /ED Use Rate per 1000					62	49	53						66	64	62	
SFY ED Use Count					37	92	117						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.059	0.189	0.220						50.565	160.272	191.668	
Age 35-64/ED Use Rate per 1000					38	36	41						54	56	56	
SFY ED Use Count					71	190	241						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.185	0.526	0.585						100.322	296.104	333.649	
Age Total† /ED Use Rate per 1000					46	39	44						59	60	59	
SFY ED Use Count					127	317	398						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.276	0.805	0.899						182.153	552.945	642.446	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000						32	52						120	111	105	
SFY ED Use Count						13	19						10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)						0.015	0.041	0.037					8.651	29.005	35.387	
Asian /ED Use Rate per 1000													24	26	27	
SFY ED Use Count													4,054	11,623	13,321	
SFY Medicaid Mo. Cnt. (10 Thsds)													16.913	45.279	49.274	
Black /ED Use Rate per 1000													84	82	80	
SFY ED Use Count													11,976	38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds)													14.280	46.235	54.737	
Hawaiian/PI /ED Use Rate per 1000													50	50	50	
SFY ED Use Count													2,798	9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds)													5.554	18.244	21.642	
Hispanic /ED Use Rate per 1000						32	29						53	56	57	
SFY ED Use Count						14	14						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)						0.017	0.043	0.049					26.607	79.715	92.796	
White Only /ED Use Rate per 1000					47	40	46						61	61	59	
SFY ED Use Count					108	276	356						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.228	0.686	0.772						109.696	333.649	387.527	
Any Minority /ED Use Rate per 1000					43	38	37						59	61	61	
SFY ED Use Count					17	38	38						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.039	0.100	0.103						66.078	199.095	230.384	
Population by Gender																
Females /ED Use Rate per 1000					53	39	48						56	59	59	
SFY ED Use Count					75	155	214						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.141	0.398	0.446						90.984	274.642	317.371	
Males /ED Use Rate per 1000					39	40	41						62	60	58	
SFY ED Use Count					52	162	184						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.134	0.407	0.453						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.

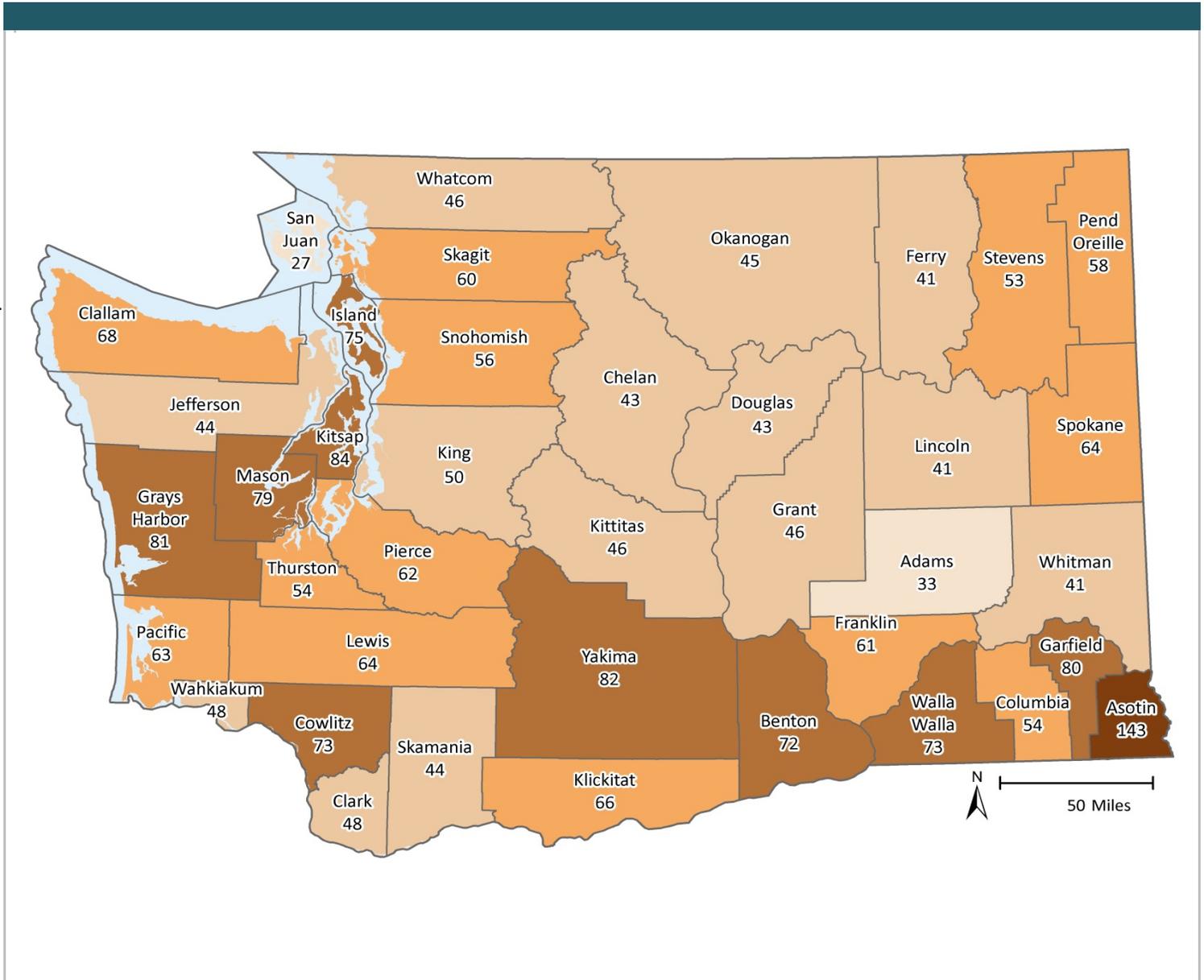
Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults



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*

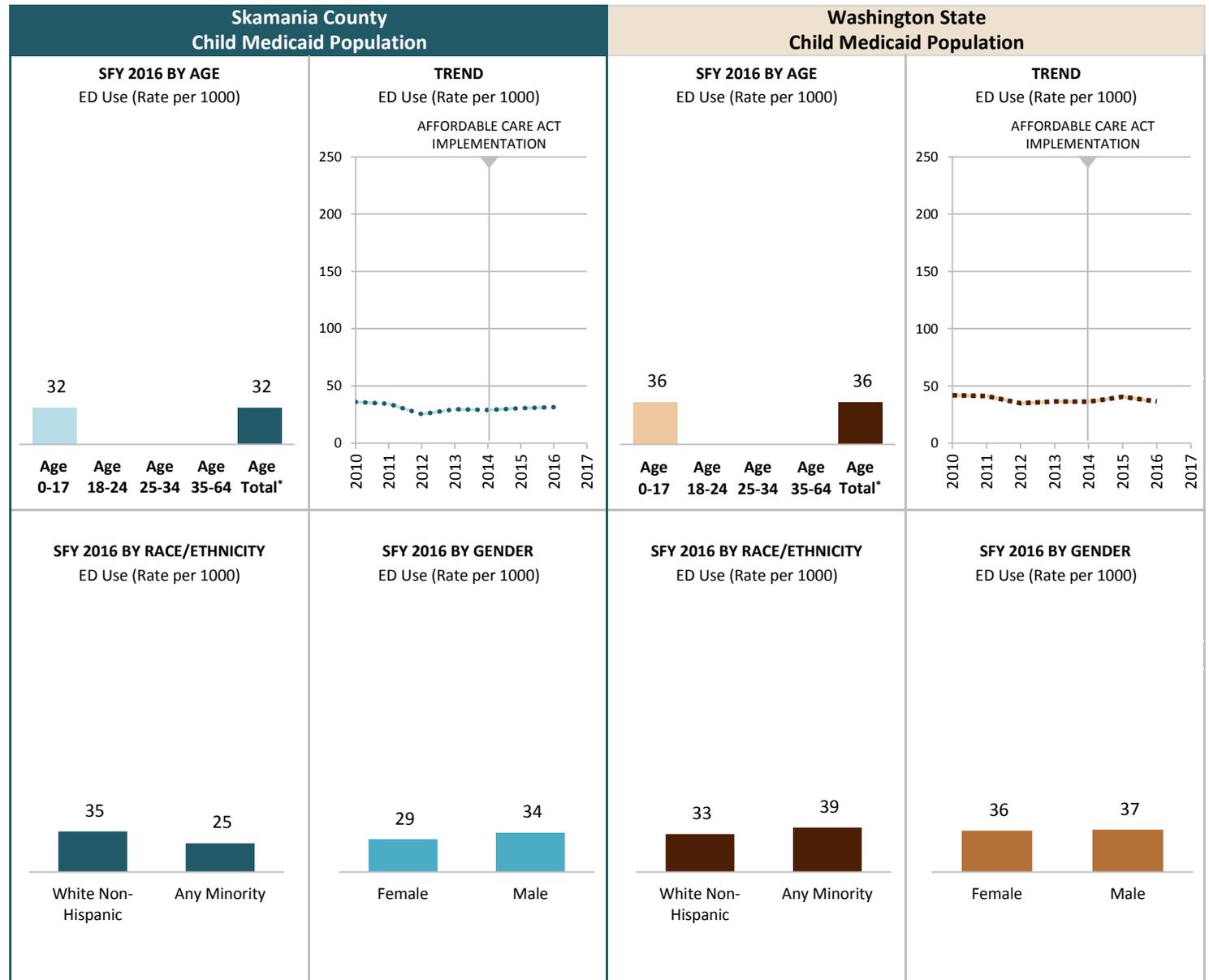
STATE:

- 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)

	Skamania 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	36	34	25	30	29	31	32		42	41	35	36	36	40	36	
SFY ED Use Count	260	278	211	255	248	275	292		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.720	0.806	0.830	0.858	0.857	0.901	0.925		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	36	34	25	30	29	31	32		42	41	35	36	36	40	36	
SFY ED Use Count	260	278	211	255	248	275	292		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.720	0.806	0.830	0.858	0.857	0.901	0.925		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	54	65			44		30		55	53	47	48	47	51	45	
SFY ED Use Count	27	35			22		14		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.050	0.054	0.040	0.047	0.050	0.043	0.047		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
Asian /ED Use Rate per 1000									24	24	22	23	23	26	23	
SFY ED Use Count									9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.006	0.006	0.010	0.010	0.015	0.015	0.013		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
Black /ED Use Rate per 1000					54	42			44	45	41	42	42	48	42	
SFY ED Use Count					15	11			30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.019	0.022	0.027	0.023	0.028	0.026	0.025		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
Hawaiian/PI /ED Use Rate per 1000									38	39	35	37	37	40	35	
SFY ED Use Count									9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.006	0.007	0.010	0.013	0.015	0.012	0.007		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
Hispanic /ED Use Rate per 1000	39	30	16	17	25	22	25		50	48	37	40	40	46	41	
SFY ED Use Count	52	38	20	21	31	27	33		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.135	0.126	0.125	0.123	0.124	0.124	0.132		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
White Only /ED Use Rate per 1000	36	33	28	34	29	33	35		37	37	33	34	33	36	33	
SFY ED Use Count	180	189	166	216	177	216	231		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.505	0.578	0.600	0.627	0.616	0.653	0.659		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
Any Minority /ED Use Rate per 1000	38	38	20	16	31	22	25		46	45	37	39	39	44	39	
SFY ED Use Count	73	73	37	31	62	44	50		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.190	0.191	0.188	0.197	0.202	0.201	0.201		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
Population by Gender																
Females /ED Use Rate per 1000	38	31	26	31	26	30	29		41	40	34	36	36	40	36	
SFY ED Use Count	146	134	114	130	114	136	132		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.386	0.431	0.434	0.425	0.438	0.449	0.460		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
Males /ED Use Rate per 1000	34	38	24	29	32	31	34		43	42	35	37	37	41	37	
SFY ED Use Count	114	144	97	125	134	139	160		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.334	0.376	0.396	0.433	0.419	0.453	0.464		329.366	349.335	358.043	362.075	371.923	395.580	420.320	

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

MARCH 2017

SFY 2016

INDICATOR

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

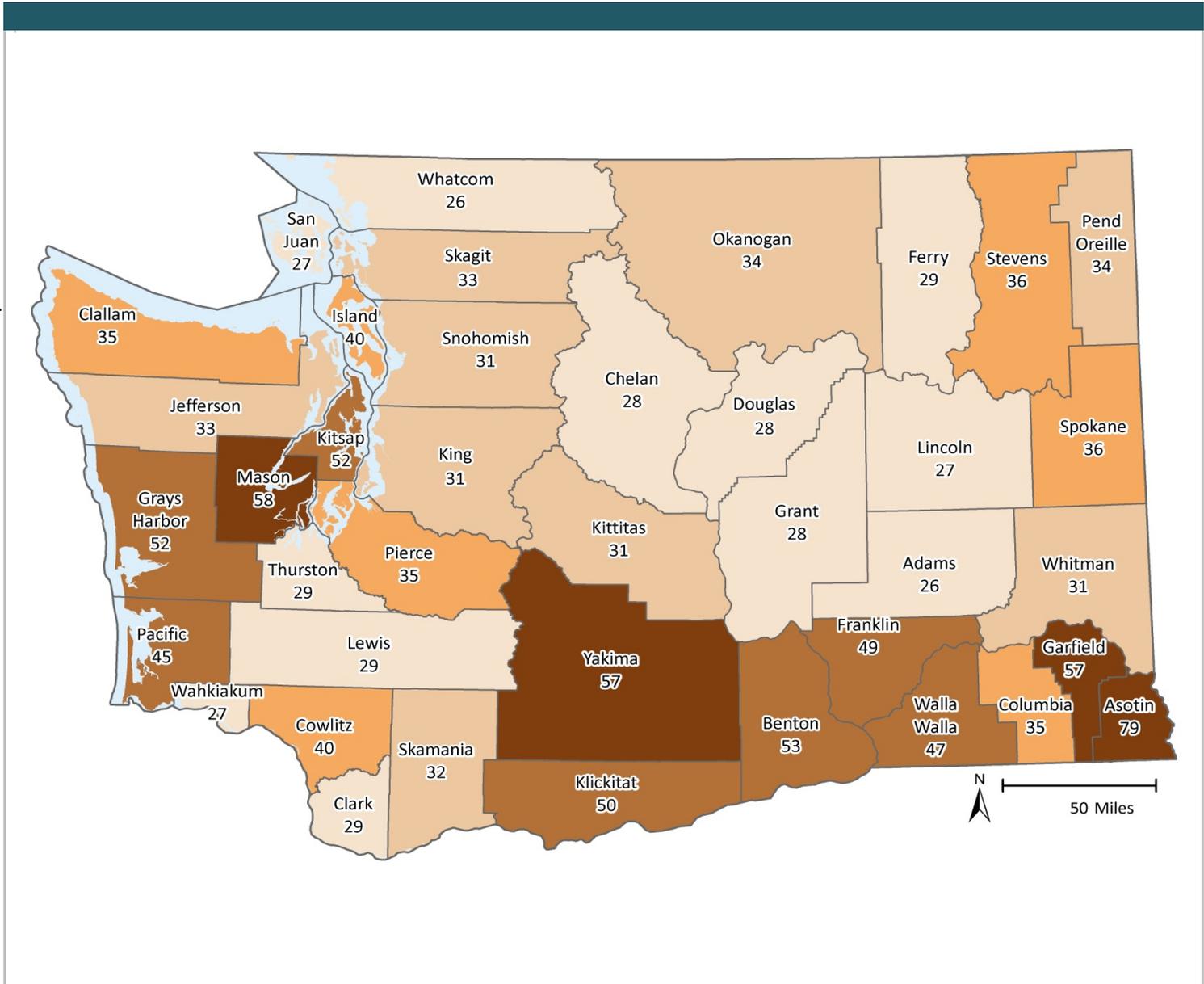
Rate of ED Use per 1000 coverage months for Medicaid-Children



SOURCE & POPULATION

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

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



Homelessness

INDICATOR

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

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

STATE:

- Disabled
- Classic Adults
- Expansion Adults
- Children

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Homelessness

STATE FISCAL YEAR by Medicaid Sub-Population	Skamania 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				4.0%					8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness									10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	178	189	211	216	199	162	168		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults									4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness				12					7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					3.9%	3.1%	4.0%						5.2%	5.5%	5.3%	
Persons w/Homelessness					20	26	36						18,570	32,850	35,815	
Total persons					517	837	899						360,507	597,946	669,713	
Medicaid-Children							1.3%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness							11		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	703	786	786	829	827	856	867		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.



Skamania County

Behavioral Health Treatment Needs and Outcomes

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*

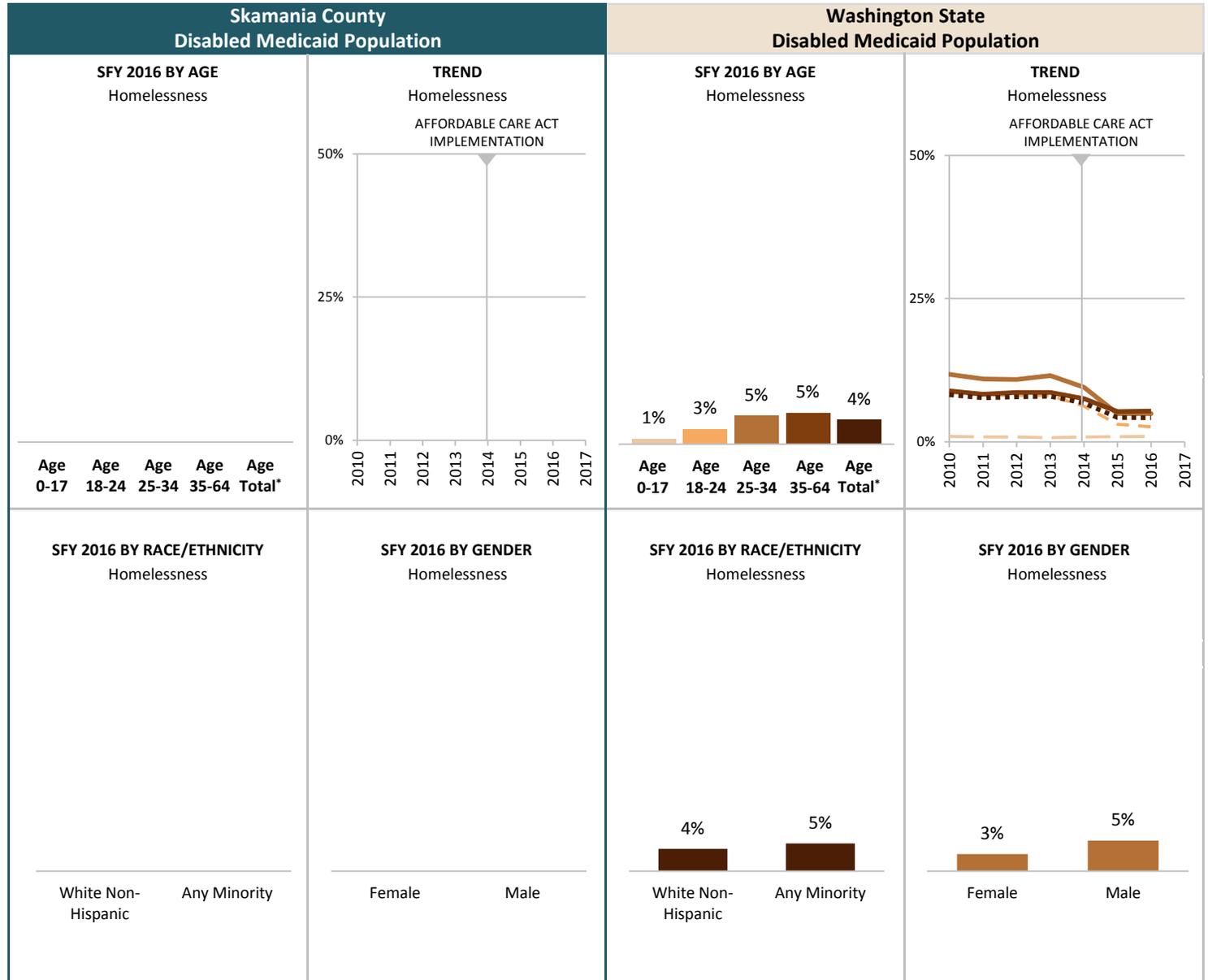
STATE:

- 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

STATE FISCAL YEAR	Skamania 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/Homelessness									1.0%	0.9%	0.9%	0.7%	0.9%	0.9%	0.9%	
Persons w/Homelessness									162	150	153	135	160	165	176	
Total persons	18	21	23	22	18	18	22		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Homelessness									8.6%	8.2%	8.1%	8.1%	6.2%	3.1%	2.6%	
Persons w/Homelessness									1,070	1,031	1,018	1,031	742	299	252	
Total persons	12	11	13	16	16	17	17		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Homelessness									11.8%	11.0%	10.9%	11.5%	9.5%	4.9%	4.9%	
Persons w/Homelessness									1,998	1,918	2,000	2,237	1,757	670	670	
Total persons		19	22	22	20	15	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Homelessness									8.9%	8.3%	8.6%	8.6%	7.6%	5.3%	5.4%	
Persons w/Homelessness									7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	138	138	153	156	145	112	113		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Homelessness									8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness									10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	178	189	211	216	199	162	168		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Homelessness									11.8%	10.9%	10.8%	10.5%	8.6%	5.9%	6.1%	
Persons w/Homelessness									1,498	1,411	1,449	1,474	1,139	614	620	
Total persons	15	12	14						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									6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Homelessness									16.2%	15.1%	14.6%	14.3%	12.1%	7.5%	7.2%	
Persons w/Homelessness									2,554	2,495	2,574	2,653	2,189	1,073	1,032	
Total persons									15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Homelessness									6.5%	6.1%	6.6%	7.1%	6.0%	3.2%	2.6%	
Persons w/Homelessness									174	176	200	232	194	84	69	
Total persons									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Homelessness									6.0%	5.7%	5.8%	5.7%	4.6%	3.0%	2.9%	
Persons w/Homelessness									714	731	806	851	663	359	351	
Total persons									11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Homelessness									7.0%	6.7%	6.9%	7.1%	6.1%	3.8%	3.9%	
Persons w/Homelessness									5,533	5,323	5,752	6,158	4,973	2,340	2,341	
Total persons	153	164	180	189	176	147	150		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Homelessness									10.4%	9.7%	9.7%	9.5%	8.0%	4.9%	4.8%	
Persons w/Homelessness									4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons	24	24	30	25	22	14	15		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Homelessness									5.2%	4.9%	5.1%	5.2%	4.4%	3.0%	3.0%	
Persons w/Homelessness									3,220	3,083	3,313	3,523	2,786	1,503	1,447	
Total persons	98	94	107	105	100	85	88		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Homelessness									11.1%	10.4%	10.5%	10.5%	9.0%	5.4%	5.4%	
Persons w/Homelessness									7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	80	95	104	111	99	77	80		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Homelessness Rates

Among Medicaid-Disabled Youth and Adults, by County

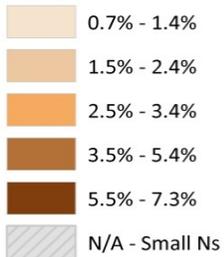
MARCH 2017

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.

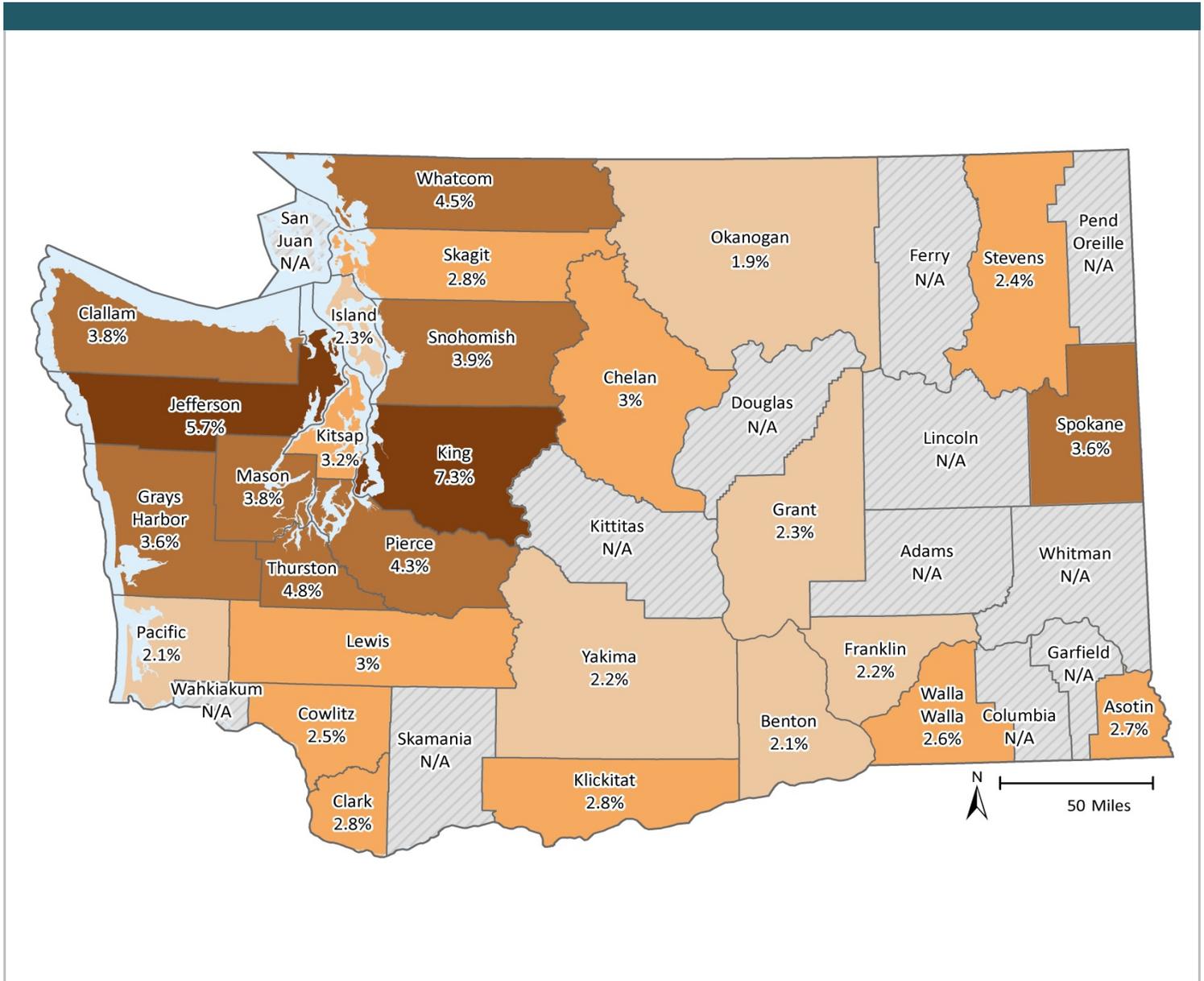
Percent of Medicaid-Disabled Youth and Adults with Homelessness



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*

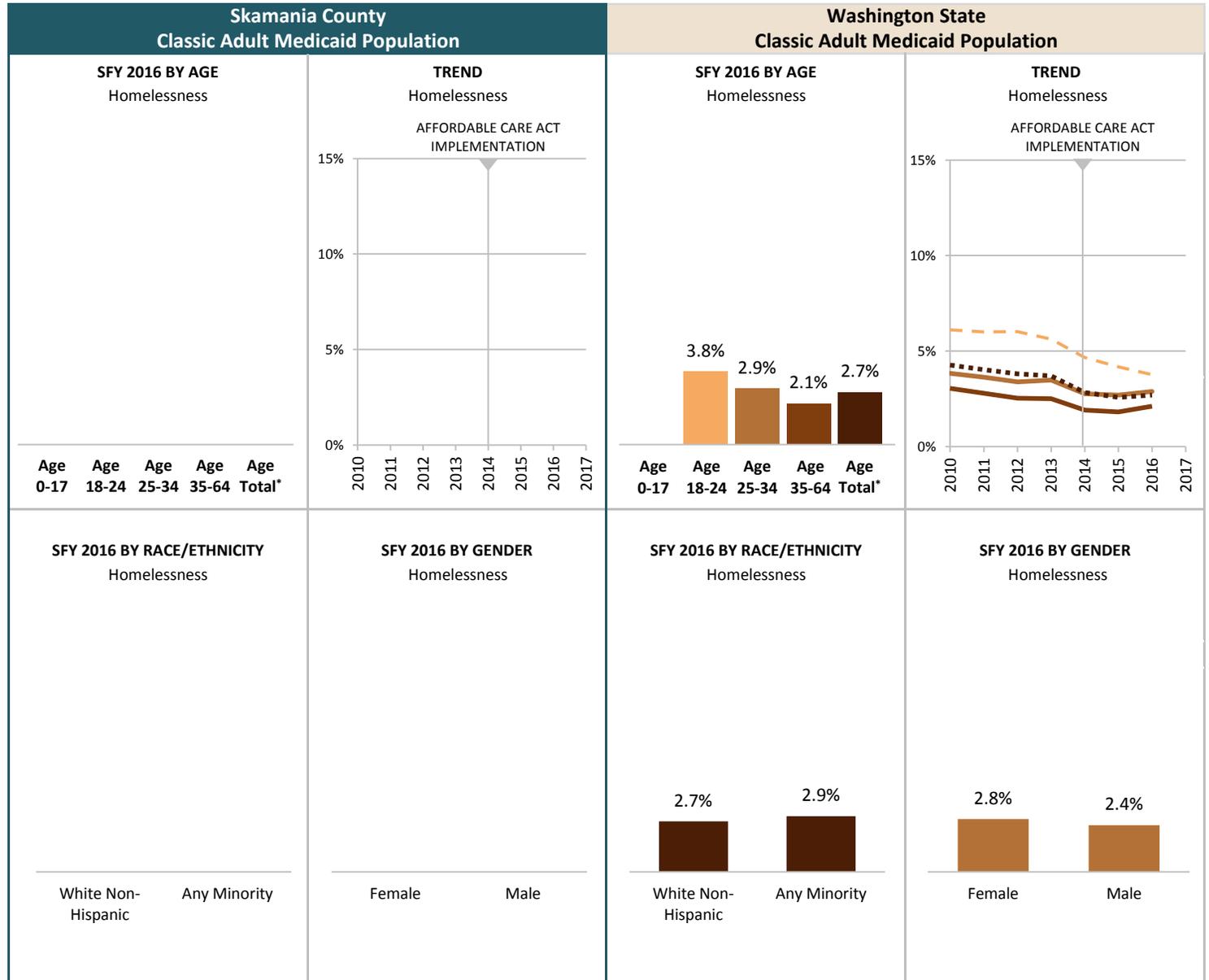
STATE:

- 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

	Skamania 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									6.1%	6.0%	6.0%	5.6%	4.7%	4.2%	3.8%	
Persons w/Homelessness									3,283	3,200	3,031	2,635	1,962	1,451	1,127	
Total persons	97	72	61	67	48	43	46		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Homelessness									3.8%	3.6%	3.4%	3.5%	2.8%	2.7%	2.9%	
Persons w/Homelessness									3,049	3,082	2,894	2,965	2,487	2,464	2,526	
Total persons	102	127	119	144	139	137	121		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Homelessness									3.1%	2.8%	2.5%	2.5%	1.9%	1.8%	2.1%	
Persons w/Homelessness									1,653	1,629	1,522	1,522	1,475	1,579	1,811	
Total persons	79	94	95	86	106	126	115		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Homelessness				4.0%					4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness				12					7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	278	293	275	297	293	306	282		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/Homelessness									7.0%	6.7%	6.5%	6.1%	5.0%	5.0%	5.2%	
Persons w/Homelessness									1,102	1,082	1,027	950	769	742	711	
Total persons	24	26	23	26	20	18	17		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Homelessness									3.1%	3.0%	2.8%	2.6%	1.9%	1.5%	1.6%	
Persons w/Homelessness									274	293	294	275	249	210	216	
Total persons									8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Homelessness									8.6%	7.5%	7.1%	6.6%	5.5%	5.3%	5.3%	
Persons w/Homelessness									1,764	1,648	1,587	1,491	1,272	1,199	1,124	
Total persons									20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Homelessness									4.1%	3.9%	3.8%	3.2%	2.6%	2.4%	2.9%	
Persons w/Homelessness									272	281	294	256	238	239	278	
Total persons									6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Homelessness									3.2%	2.9%	2.8%	2.7%	1.8%	1.8%	1.8%	
Persons w/Homelessness									895	876	882	836	674	683	646	
Total persons	18	23	21	20	26	21	22		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Homelessness									3.9%	3.8%	3.5%	3.5%	2.8%	2.5%	2.7%	
Persons w/Homelessness									4,235	4,269	3,934	3,874	3,209	2,927	2,952	
Total persons	229	233	218	241	233	256	232		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Homelessness									5.1%	4.7%	4.4%	4.1%	3.1%	2.8%	2.9%	
Persons w/Homelessness									3,653	3,553	3,441	3,195	2,679	2,531	2,482	
Total persons	44	52	54	55	57	49	47		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Homelessness									4.1%	3.8%	3.6%	3.5%	2.8%	2.7%	2.8%	
Persons w/Homelessness									5,894	5,785	5,485	5,290	4,512	4,436	4,396	
Total persons	207	216	200	222	218	230	225		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Homelessness									5.0%	4.7%	4.4%	4.2%	2.9%	2.2%	2.4%	
Persons w/Homelessness									2,091	2,126	1,962	1,832	1,412	1,058	1,068	
Total persons	71	77	75	75	75	76	57		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Homelessness Rates Among Medicaid-Classic Adults, by County

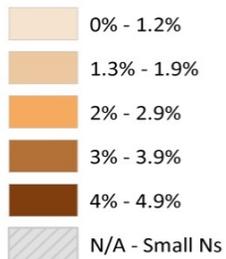
MARCH 2017

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.

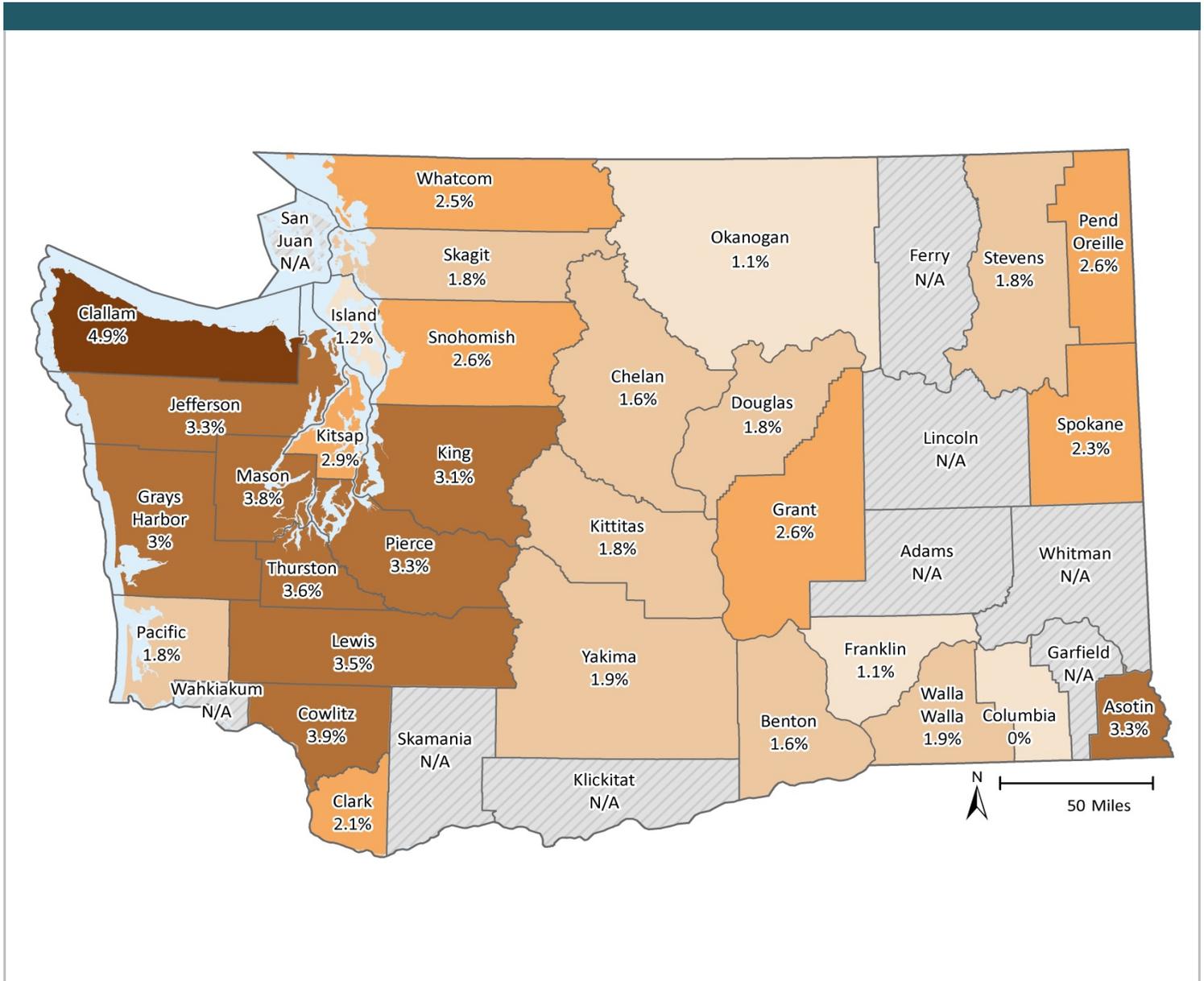
Percent of Medicaid-Classic Adults with Homelessness



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*

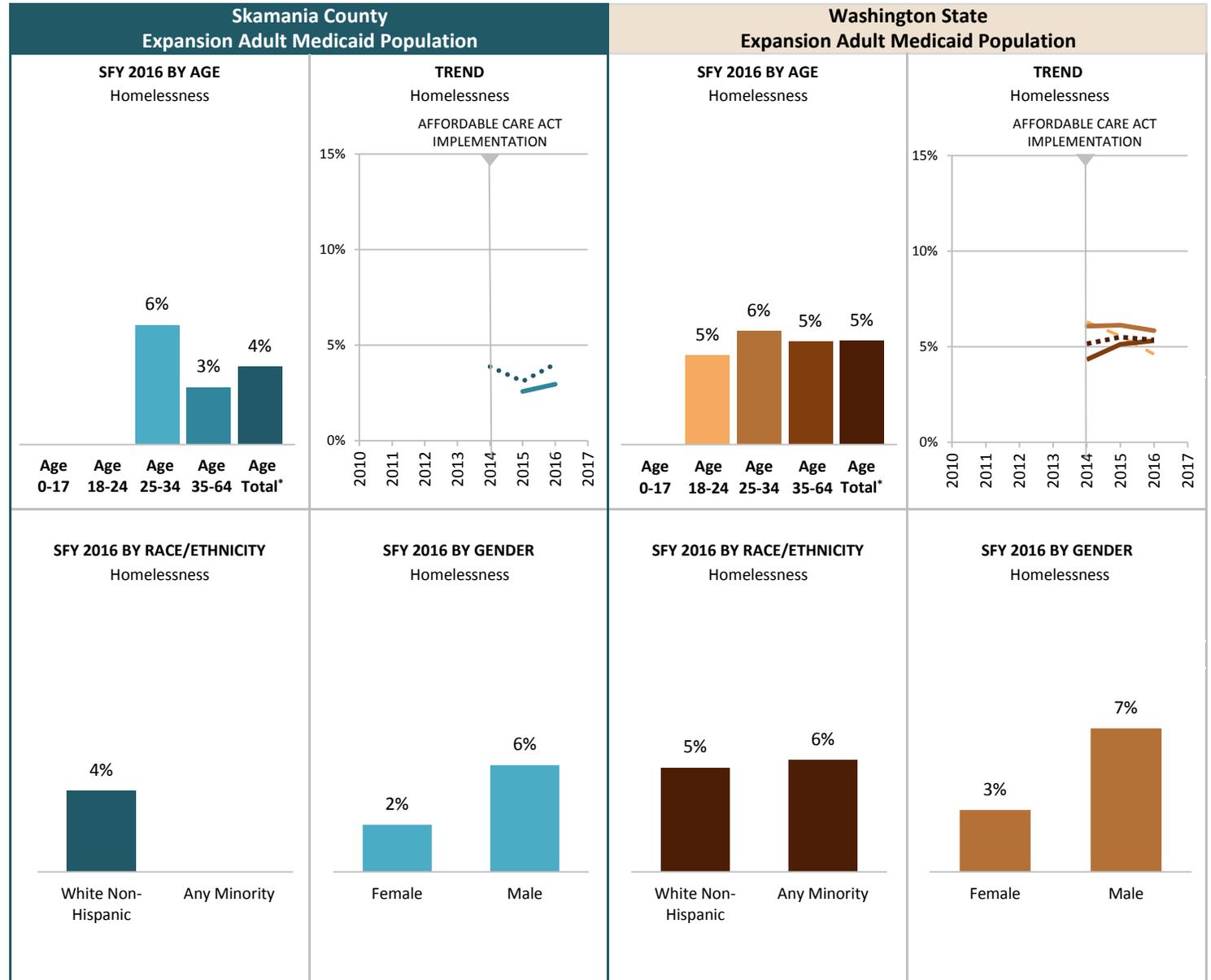
STATE:

- 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	Skamania 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													6.3%	5.6%	4.6%	
Persons w/Homelessness													3,773	5,743	5,513	
Total persons					54	96	97						59,852	103,457	119,804	
Age 25-34 w/Homelessness								6.2%					6.1%	6.1%	5.8%	
Persons w/Homelessness								14					6,217	10,847	11,965	
Total persons					120	197	227						102,393	177,330	204,738	
Age 35-64 w/Homelessness						2.6%	3.0%						4.3%	5.1%	5.3%	
Persons w/Homelessness							14	17					8,580	16,260	18,337	
Total persons					343	544	575						198,262	317,159	345,171	
Age Total¹ w/Homelessness					3.9%	3.1%	4.0%						5.2%	5.5%	5.3%	
Persons w/Homelessness					20	26	36						18,570	32,850	35,815	
Total persons					517	837	899						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Homelessness													12.2%	12.2%	11.4%	
Persons w/Homelessness													2,051	3,694	4,036	
Total persons					27	41	36						16,783	30,399	35,266	
Asian w/Homelessness													1.8%	2.2%	2.3%	
Persons w/Homelessness													603	1,076	1,179	
Total persons													32,924	48,483	51,833	
Black w/Homelessness													12.1%	12.3%	10.9%	
Persons w/Homelessness													3,422	6,039	6,113	
Total persons						12	13						28,284	49,017	56,142	
Hawaiian/PI w/Homelessness													4.2%	4.5%	4.3%	
Persons w/Homelessness													485	910	1,009	
Total persons													11,451	20,416	23,467	
Hispanic w/Homelessness													3.4%	3.8%	3.7%	
Persons w/Homelessness													1,765	3,189	3,556	
Total persons					31	45	53						52,399	84,681	96,834	
White Only w/Homelessness					4.2%	3.0%	4.2%						5.1%	5.4%	5.4%	
Persons w/Homelessness					18	21	32						11,159	19,614	21,643	
Total persons					430	710	764						216,846	361,260	402,225	
Any Minority w/Homelessness													5.6%	6.1%	5.8%	
Persons w/Homelessness													7,289	12,988	13,857	
Total persons					69	105	109						130,167	212,403	239,488	
Population by Gender																
Females w/Homelessness							2.5%						2.9%	3.2%	3.2%	
Persons w/Homelessness							11						5,268	9,395	10,502	
Total persons					262	407	448						179,152	292,424	328,130	
Males w/Homelessness						4.2%	5.5%						7.3%	7.7%	7.4%	
Persons w/Homelessness						18	25						13,302	23,455	25,313	
Total persons					255	430	451						181,355	305,522	341,583	

Homelessness Rates Among Medicaid-Expansion Adults, by County

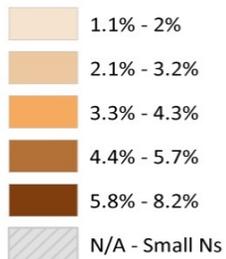
MARCH 2017

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.

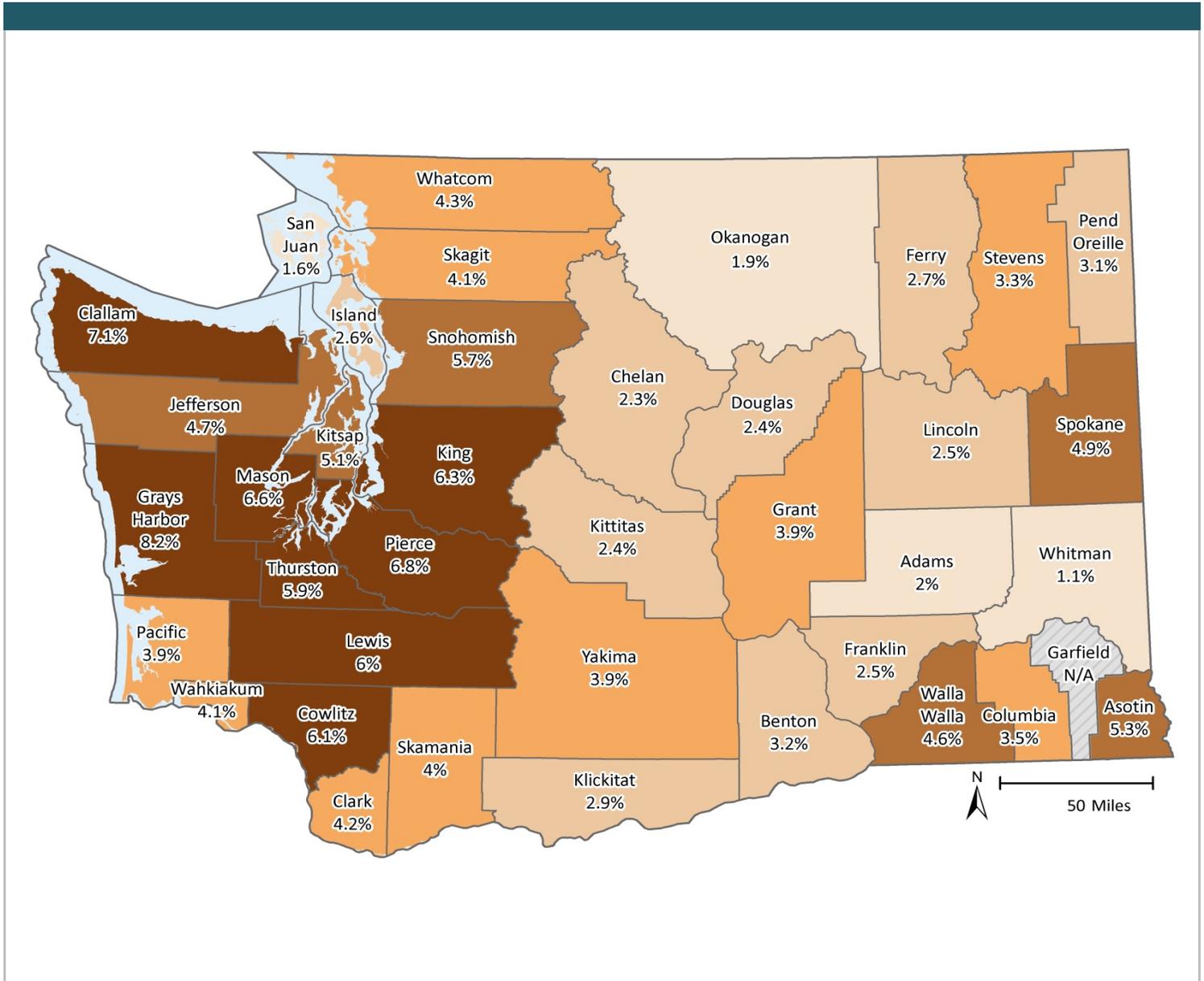
Percent of Medicaid-Expansion Adults with Homelessness



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*

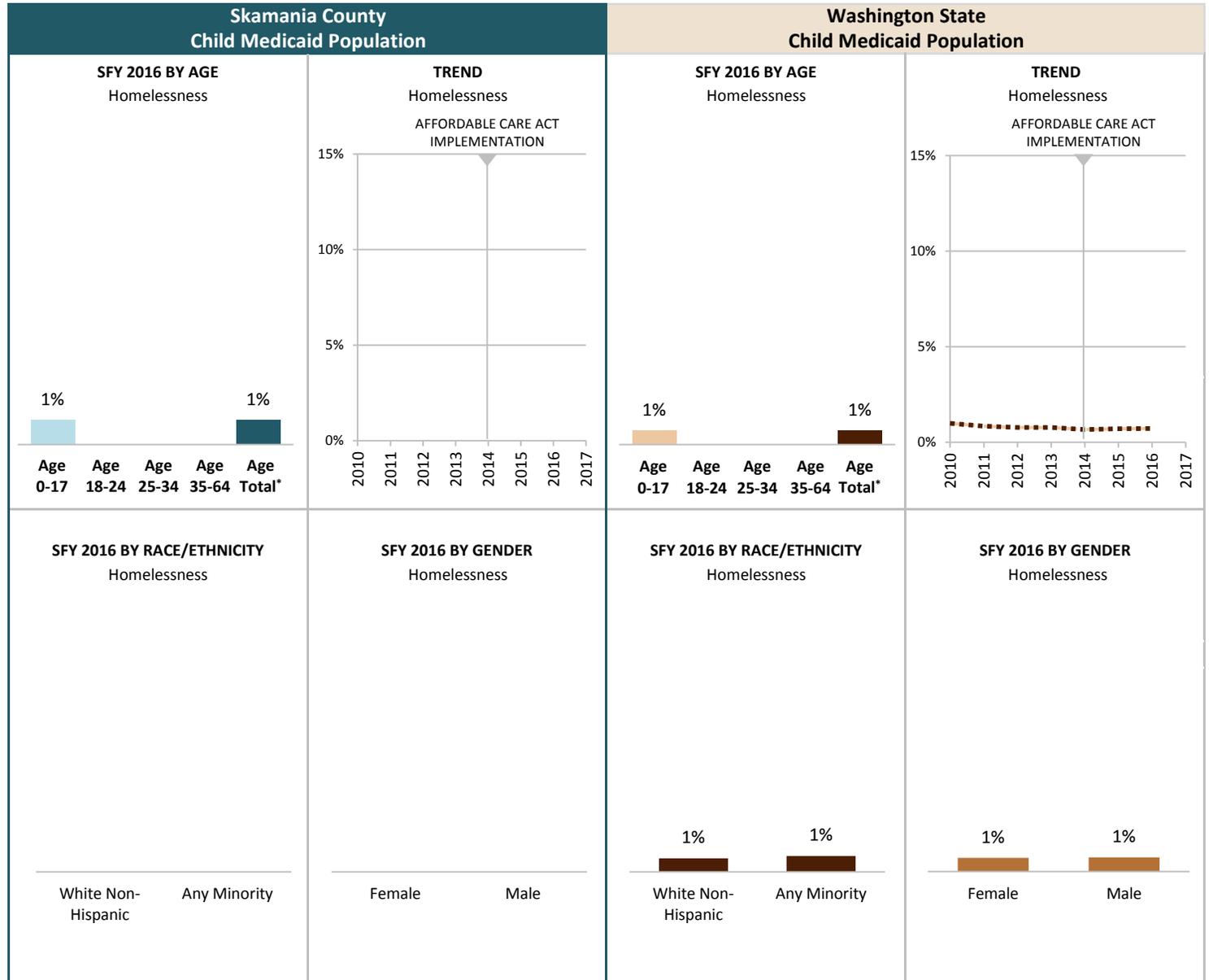
STATE:

- 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

STATE FISCAL YEAR	Skamania County Child Medicaid Population								Washington State Medicaid Population Child Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Homelessness							1.3%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness							11		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	703	786	786	829	827	856	867		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							1.3%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness							11		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	703	786	786	829	827	856	867		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/Homelessness									1.7%	1.5%	1.3%	1.4%	1.2%	1.2%	1.2%	
Persons w/Homelessness									709	599	553	583	478	494	504	
Total persons	45	49	42	42	45	45	42		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				11	15	15	11		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Homelessness									2.7%	2.3%	2.1%	2.1%	1.8%	2.1%	2.0%	
Persons w/Homelessness									1,740	1,523	1,468	1,479	1,320	1,524	1,518	
Total persons	18	20	25	23	25	24	25		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Homelessness									1.2%	1.1%	1.0%	1.0%	0.8%	0.8%	0.9%	
Persons w/Homelessness									299	289	271	288	233	277	323	
Total persons				13	13				23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Homelessness									0.7%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	
Persons w/Homelessness									1,258	1,268	1,075	1,059	997	1,053	1,223	
Total persons	119	116	112	110	117	117	117		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Homelessness									0.9%	0.8%	0.7%	0.7%	0.6%	0.7%	0.7%	
Persons w/Homelessness									2,365	2,088	1,994	2,037	1,848	2,033	2,149	
Total persons	505	567	567	610	598	620	619		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Homelessness									1.1%	1.0%	0.9%	0.9%	0.7%	0.8%	0.8%	
Persons w/Homelessness									3,528	3,202	2,970	3,011	2,675	2,943	3,156	
Total persons	170	177	175	181	190	191	182		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Homelessness									1.0%	0.9%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness									3,042	2,793	2,593	2,601	2,332	2,530	2,674	
Total persons	380	414	402	410	418	426	431		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Homelessness									1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness									3,089	2,751	2,592	2,666	2,343	2,616	2,833	
Total persons	323	372	384	419	409	430	436		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Homelessness Rates Among Medicaid-Children, by County

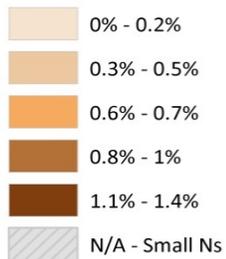
MARCH 2017

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.

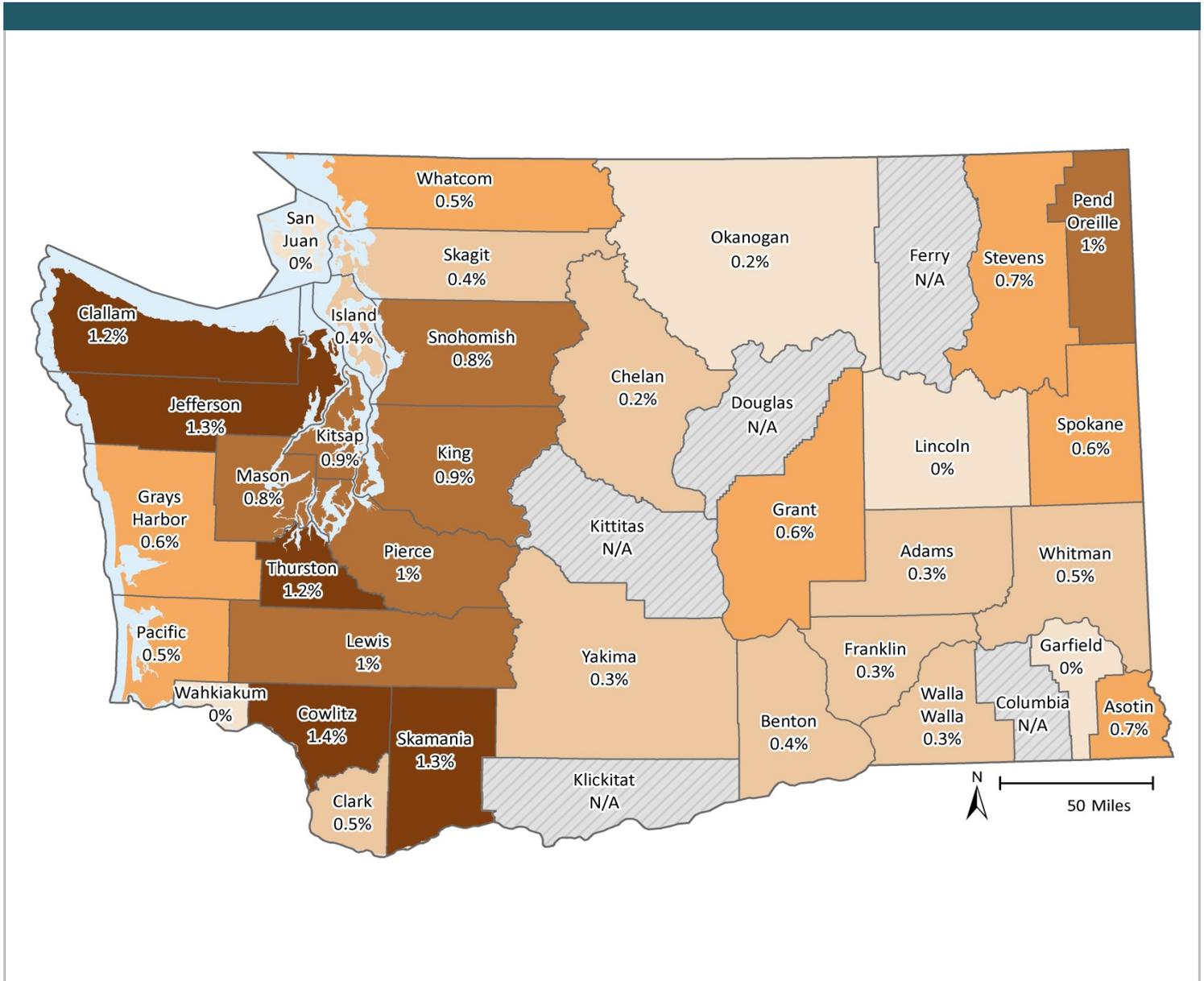
Percent of Medicaid-Children with Homelessness



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.

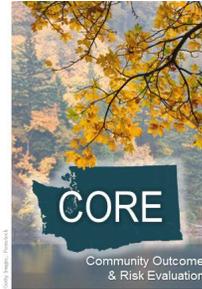
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems*. <http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003>.

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

Skamania County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017



CONTRIBUTORS

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

ACKNOWLEDGMENTS

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