

Columbia County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

About this Report

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

Population

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

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

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

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

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

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

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

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Columbia County

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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	Columbia 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	83.6%	82.2%	81.3%	78.5%	81.9%	77.8%	83.0%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	102	106	109	113	113	84	93		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	122	129	134	144	138	108	112		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	43.5%	43.0%	48.2%	44.6%	44.5%	52.9%	57.3%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	54	52	53	54	65	82	75		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	124	121	110	121	146	155	131		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					38.1%	46.6%	48.0%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					82	170	208						104,829	231,038	284,370	
Total persons					215	365	433						360,507	597,946	669,713	
Medicaid-Children	18.1%	16.7%	20.7%	23.4%	20.1%	20.4%	22.9%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	66	69	87	96	88	88	101		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	364	412	420	411	437	432	442		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

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Any Behavioral Health Treatment Need

INDICATOR

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

COUNTY:

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

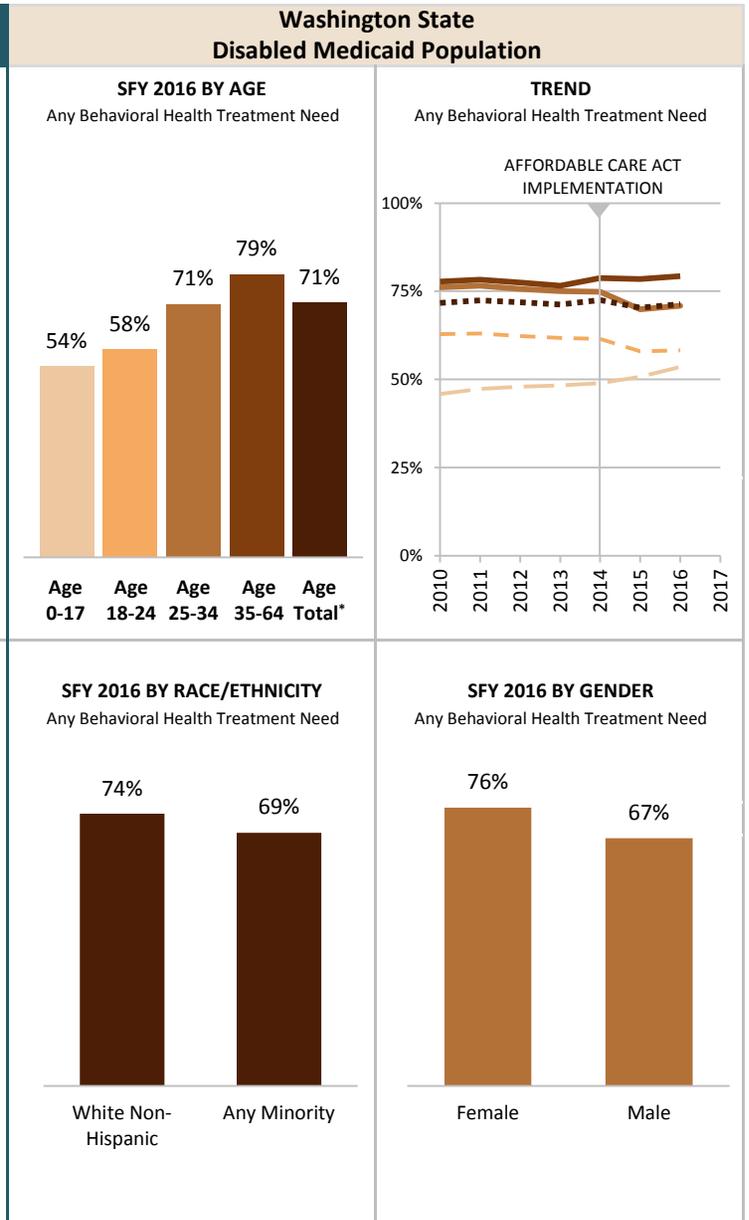
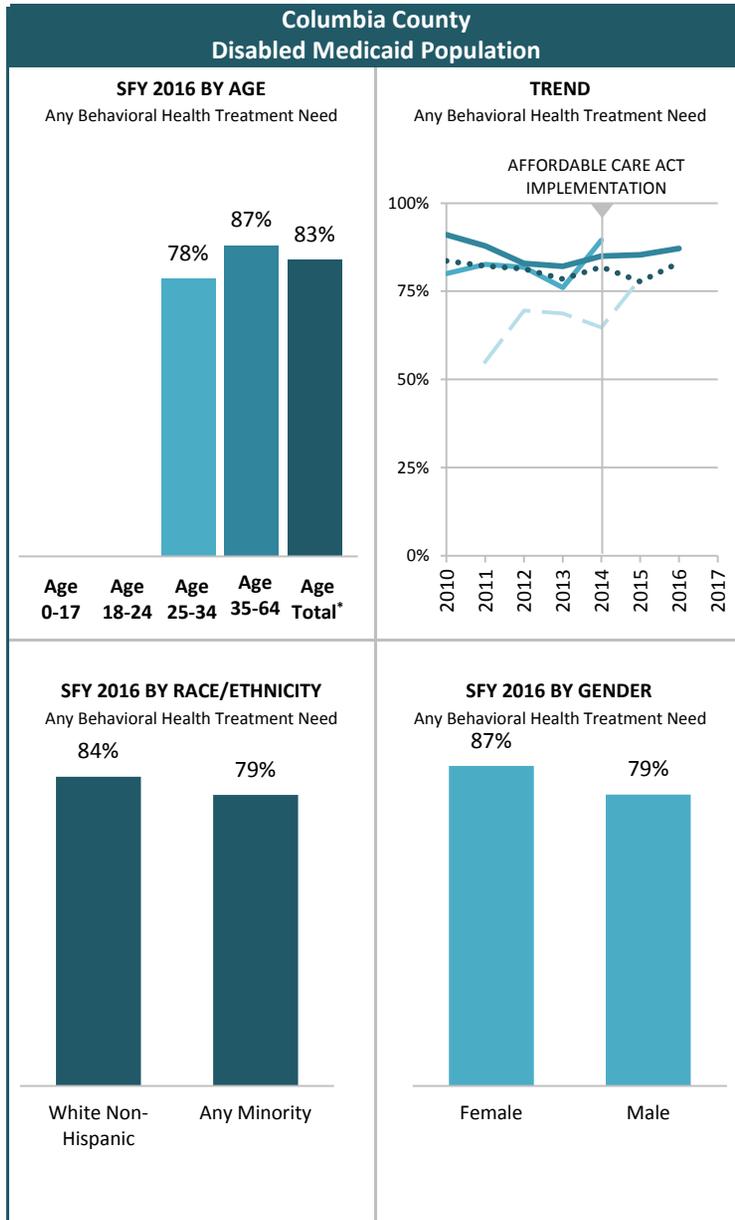
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Columbia County Disabled Medicaid Population								Washington State Medicaid Population Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Any BH Tx Need		55.0%	69.6%	68.8%	64.7%	78.6%			45.9%	47.3%	47.9%	48.3%	49.0%	50.7%	53.5%	
Persons w/Any BH Tx Need		11	16	11	11	11			7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	16	20	23	16	17	14	12		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Any BH Tx Need		91.7%							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	12		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Any BH Tx Need	80.0%	82.6%	81.8%	76.0%	89.5%		77.8%		76.1%	76.5%	75.7%	75.1%	74.8%	69.9%	70.9%	
Persons w/Any BH Tx Need	16	19	18	19	17		14		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	20	23	22	25	19	15	18		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Any BH Tx Need	91.0%	87.8%	82.9%	82.1%	84.9%	85.3%	87.1%		77.7%	78.3%	77.5%	76.6%	78.7%	78.4%	79.3%	
Persons w/Any BH Tx Need	71	65	68	78	79	58	61		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	78	74	82	95	93	68	70		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Any BH Tx Need	83.6%	82.2%	81.3%	78.5%	81.9%	77.8%	83.0%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	102	106	109	113	113	84	93		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	122	129	134	144	138	108	112		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	100.0%	85.7%					100.0%		79.6%	80.5%	79.4%	79.2%	80.0%	79.1%	79.3%	
Persons w/Any BH Tx Need	12	12					11		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	12	14	13	14	12	11	11		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		12	15	12	14	14	14		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Any BH Tx Need	83.8%	83.5%	85.8%	82.1%	85.3%	80.2%	84.1%		74.2%	74.8%	74.3%	73.7%	75.2%	73.3%	74.0%	
Persons w/Any BH Tx Need	83	86	91	96	93	65	74		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	99	103	106	117	109	81	88		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Any BH Tx Need	86.4%	76.0%	64.3%	61.5%	73.1%	76.0%	79.2%		69%	70%	69%	69%	70%	67%	69%	
Persons w/Any BH Tx Need	19	19	18	16	19	19	19		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	22	25	28	26	26	25	24		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Any BH Tx Need	86.5%	84.1%	88.1%	85.3%	88.1%	86.3%	87.0%		74.9%	75.6%	75.2%	74.7%	76.1%	74.8%	75.7%	
Persons w/Any BH Tx Need	45	53	52	58	52	44	47		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	52	63	59	68	59	51	54		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Any BH Tx Need	81.4%	80.3%	76.0%	72.4%	77.2%	70.2%	79.3%		68.6%	69.3%	68.7%	68.2%	69.2%	66.3%	67.4%	
Persons w/Any BH Tx Need	57	53	57	55	61	40	46		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	70	66	75	76	79	57	58		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

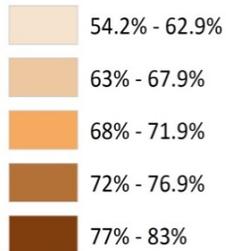
MARCH 2017

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.

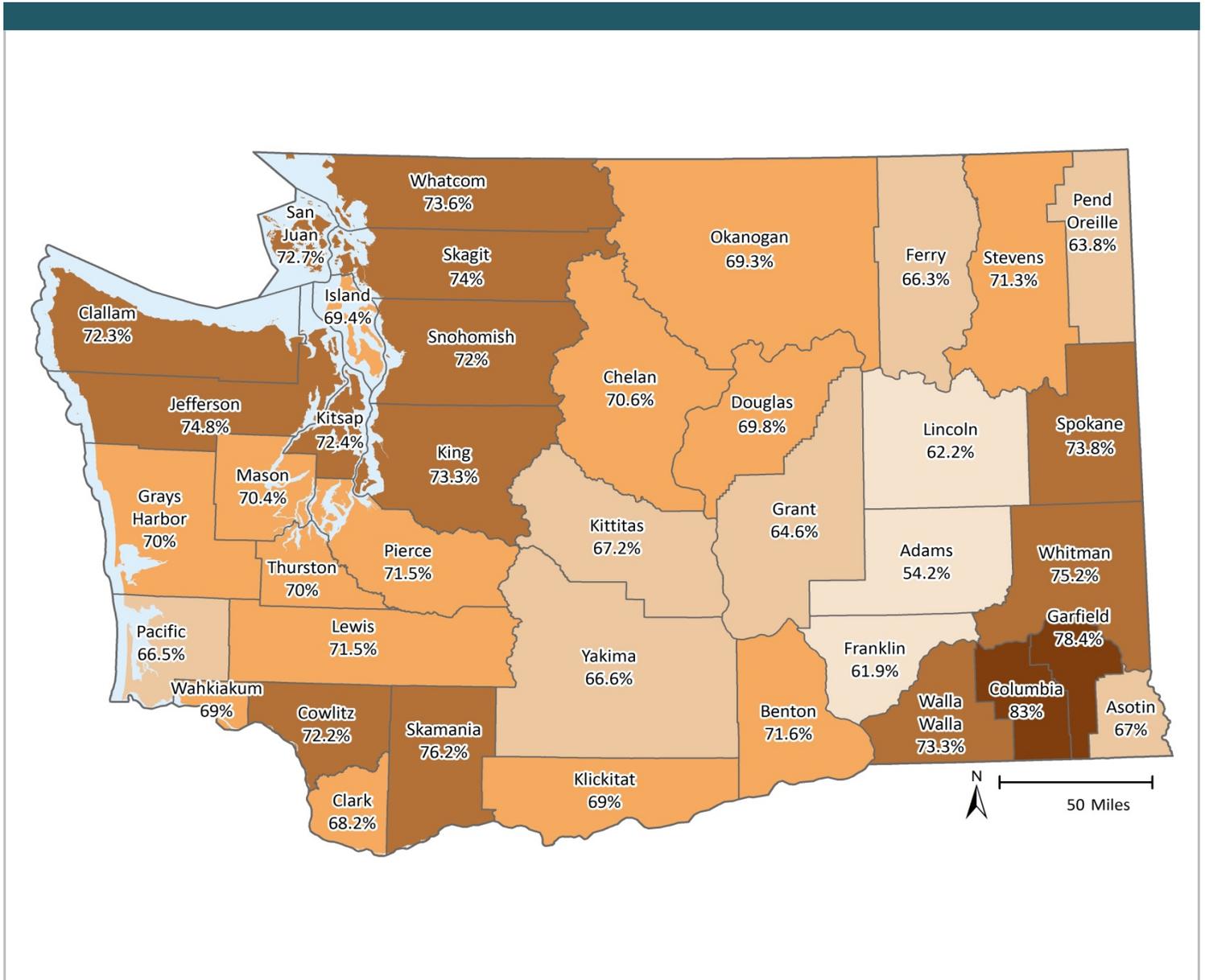
Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need



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*

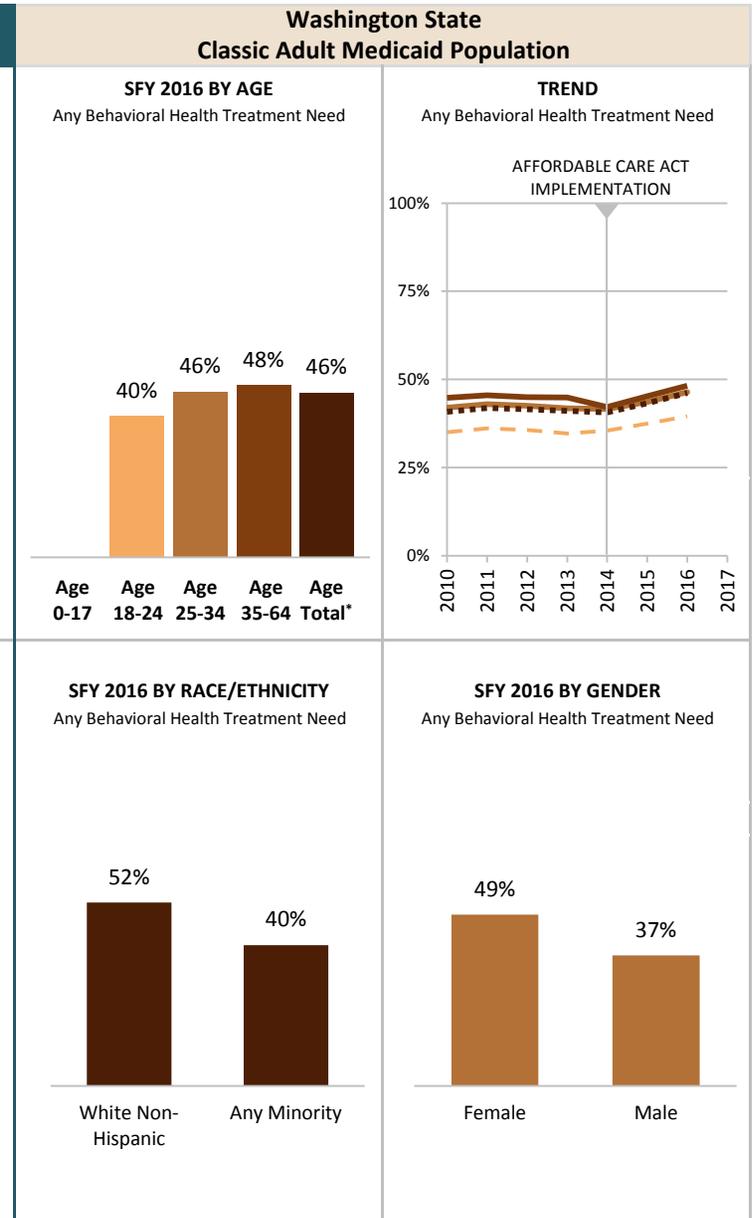
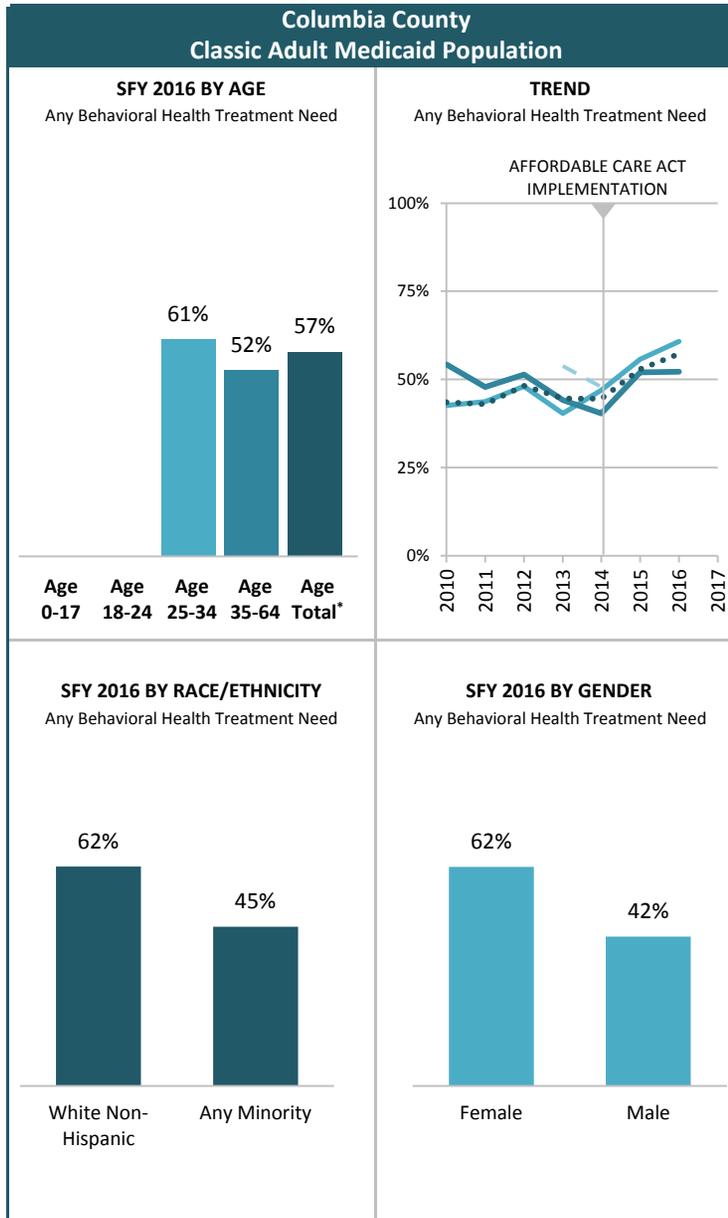
STATE:

- 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

	Columbia 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/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 18-24 w/Any BH Tx Need	34.3%			53.8%	47.8%				35.1%	36.2%	35.7%	34.7%	35.5%	37.5%	39.5%	
Persons w/Any BH Tx Need	12			14	11				18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	35	27	23	26	23	19	11		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Any BH Tx Need	42.6%	43.8%	48.0%	40.4%	47.0%	55.7%	60.8%		42.0%	43.0%	42.5%	41.8%	41.6%	43.6%	46.4%	
Persons w/Any BH Tx Need	23	21	24	21	31	34	31		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	54	48	50	52	66	61	51		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Any BH Tx Need	54.3%	47.8%	51.4%	44.2%	40.4%	52.0%	52.2%		44.8%	45.5%	44.9%	44.9%	42.2%	45.2%	48.2%	
Persons w/Any BH Tx Need	19	22	19	19	23	39	36		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	35	46	37	43	57	75	69		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Any BH Tx Need	43.5%	43.0%	48.2%	44.6%	44.5%	52.9%	57.3%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	54	52	53	54	65	82	75		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	124	121	110	121	146	155	131		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need									58.0%	58.2%	57.9%	57.5%	57.4%	59.9%	62.5%	
Persons w/Any BH Tx Need									9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons									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		57.9%				58.3%			34.0%	35.0%	34.7%	34.0%	32.9%	36.1%	38.6%	
Persons w/Any BH Tx Need		11				14			9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons	16	19	19	20	24	24	20		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Any BH Tx Need	42.4%	40.0%	46.4%	47.3%	47.3%	55.2%	62.2%		44.4%	45.8%	45.4%	45.2%	45.4%	48.8%	52.1%	
Persons w/Any BH Tx Need	42	38	39	43	52	64	61		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	99	95	84	91	110	116	98		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Any BH Tx Need	50.0%	56.0%	53.8%	37.9%	38.2%	52.9%	45.2%		38%	38%	38%	37%	36%	38%	40%	
Persons w/Any BH Tx Need	12	14	14	11	13	18	14		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	24	25	26	29	34	34	31		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Any BH Tx Need	48.4%	43.2%	48.8%	48.4%	46.6%	55.2%	62.2%		42.5%	43.9%	43.5%	43.1%	43.1%	45.9%	48.6%	
Persons w/Any BH Tx Need	46	41	41	44	48	64	61		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	95	95	84	91	103	116	98		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Any BH Tx Need		42.3%	46.2%	39.5%	46.2%	42.4%			35.1%	35.3%	34.7%	34.2%	32.2%	34.1%	37.1%	
Persons w/Any BH Tx Need		11	12	17	18	14	14		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	29	26	26	30	43	39	33		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

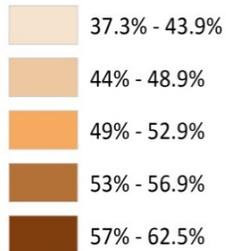
MARCH 2017

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.

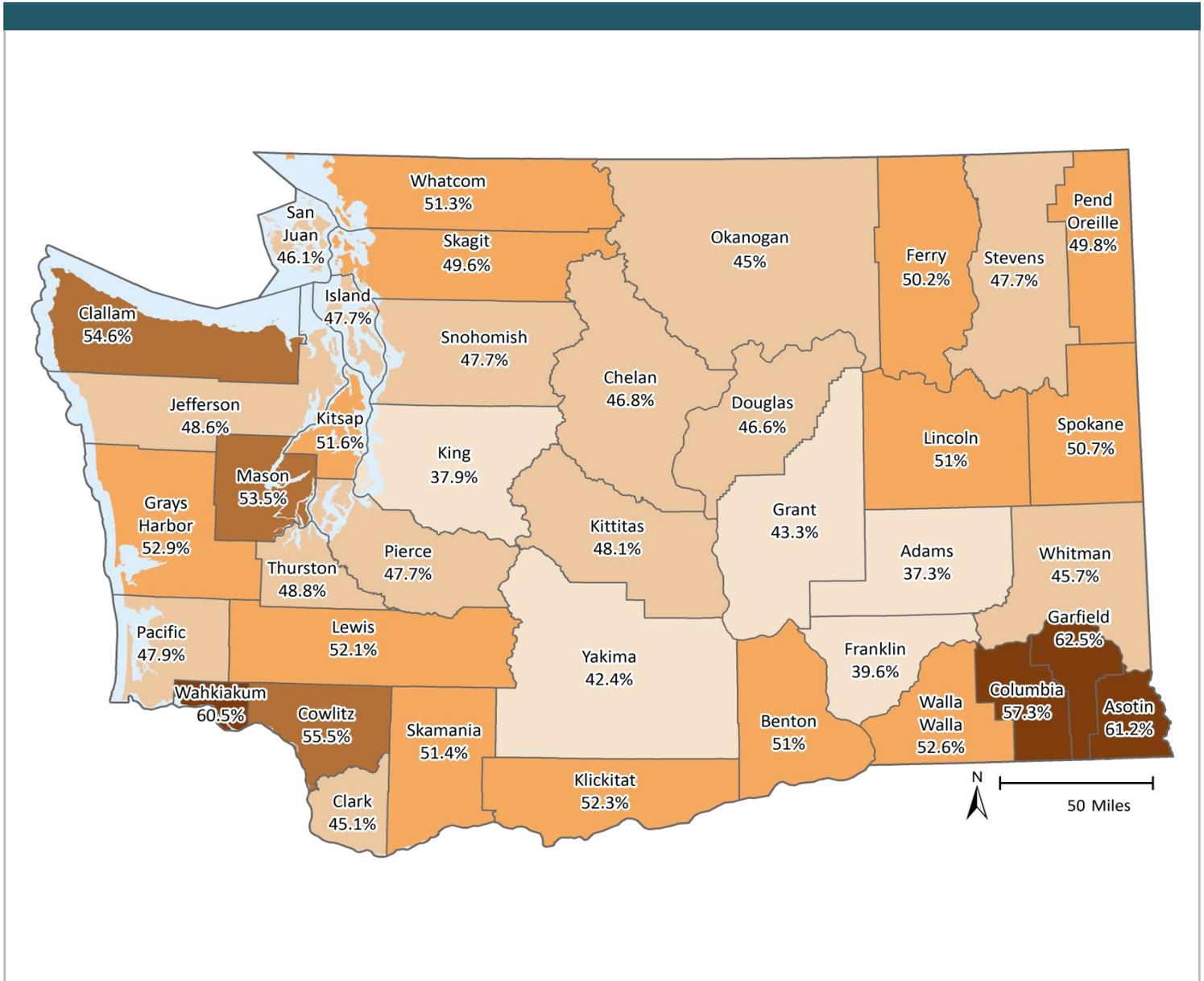
Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need



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*

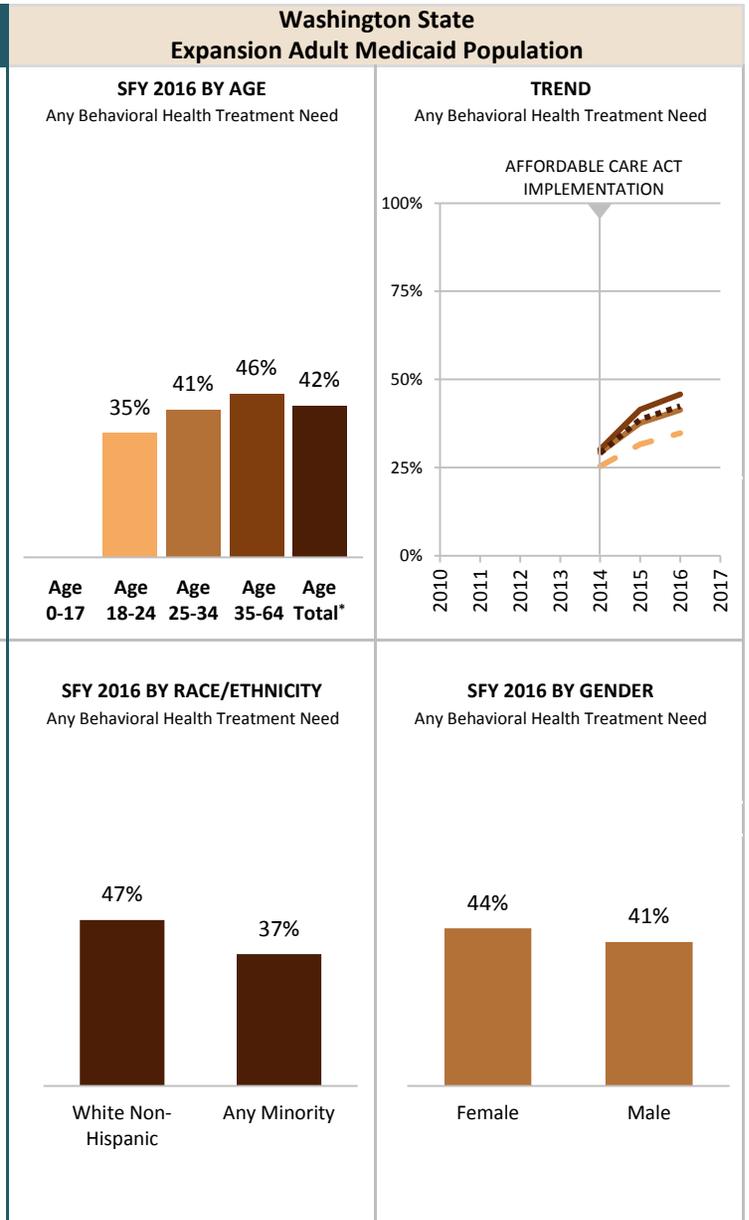
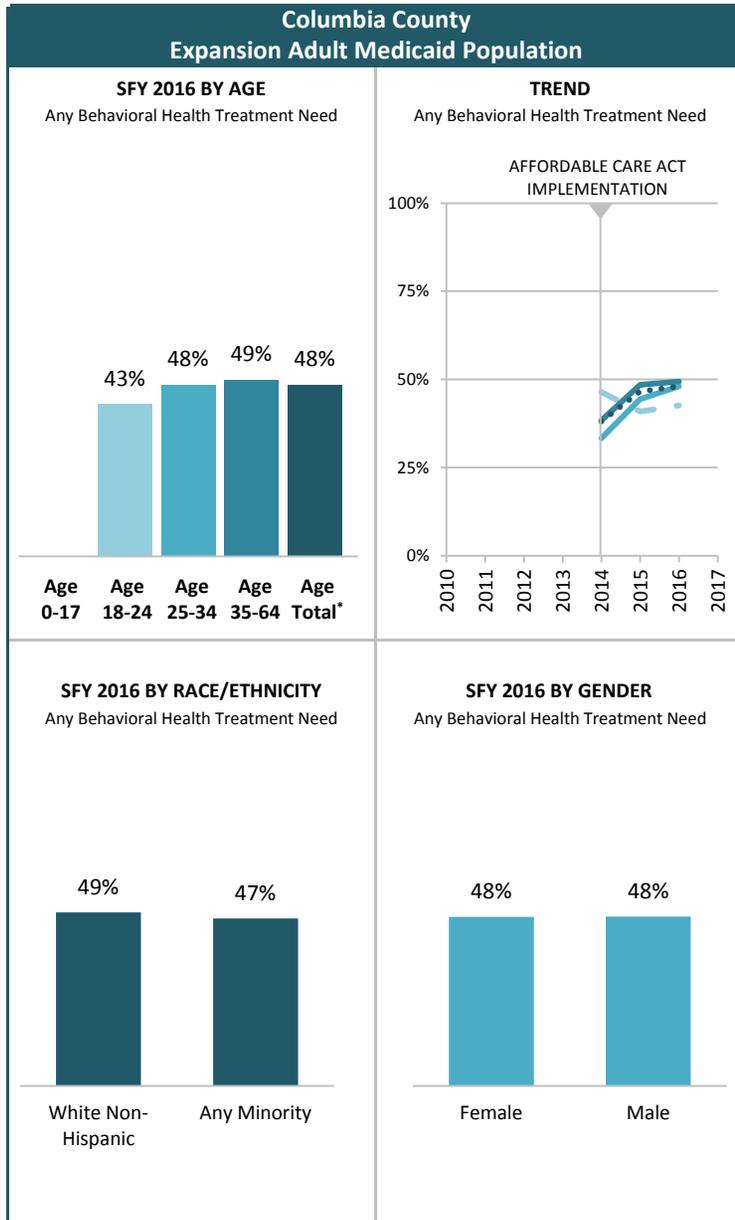
STATE:

- 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	Columbia 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					46.4%	40.9%	42.6%						25.3%	31.6%	34.8%	
Persons w/Any BH Tx Need					13	18	29						15,169	32,694	41,688	
Total persons					28	44	68						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					33.3%	44.4%	48.0%						29.2%	37.7%	41.3%	
Persons w/Any BH Tx Need					18	40	49						29,942	66,765	84,634	
Total persons					54	90	102						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					38.3%	48.5%	49.4%						30.1%	41.5%	45.8%	
Persons w/Any BH Tx Need					51	112	130						59,718	131,579	158,048	
Total persons					133	231	263						198,262	317,159	345,171	
Age Total¹ w/Any BH Tx Need					38.1%	46.6%	48.0%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					82	170	208						104,829	231,038	284,370	
Total persons					215	365	433						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need													50.4%	58.8%	60.5%	
Persons w/Any BH Tx Need													8,459	17,867	21,353	
Total persons						16	12						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													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						41.5%	44.2%						22.5%	31.8%	36.3%	
Persons w/Any BH Tx Need						17	23						11,811	26,899	35,103	
Total persons					23	41	52						52,399	84,681	96,834	
White Only w/Any BH Tx Need					36.6%	46.7%	49.0%						33.1%	42.9%	46.8%	
Persons w/Any BH Tx Need					63	135	172						71,668	154,974	188,282	
Total persons					172	289	351						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					46.2%	48.5%	47.3%						24%	33%	37%	
Persons w/Any BH Tx Need					18	32	35						31,339	71,097	88,980	
Total persons					39	66	74						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					34.8%	44.9%	48.0%						29.4%	39.8%	44.4%	
Persons w/Any BH Tx Need					40	83	107						52,649	116,264	145,699	
Total persons					115	185	223						179,152	292,424	328,130	
Males w/Any BH Tx Need					42.0%	48.3%	48.1%						28.8%	37.6%	40.6%	
Persons w/Any BH Tx Need					42	87	101						52,180	114,774	138,671	
Total persons					100	180	210						181,355	305,522	341,583	

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

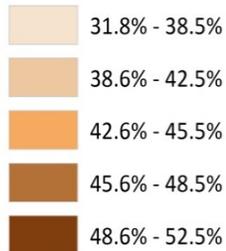
MARCH 2017

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.

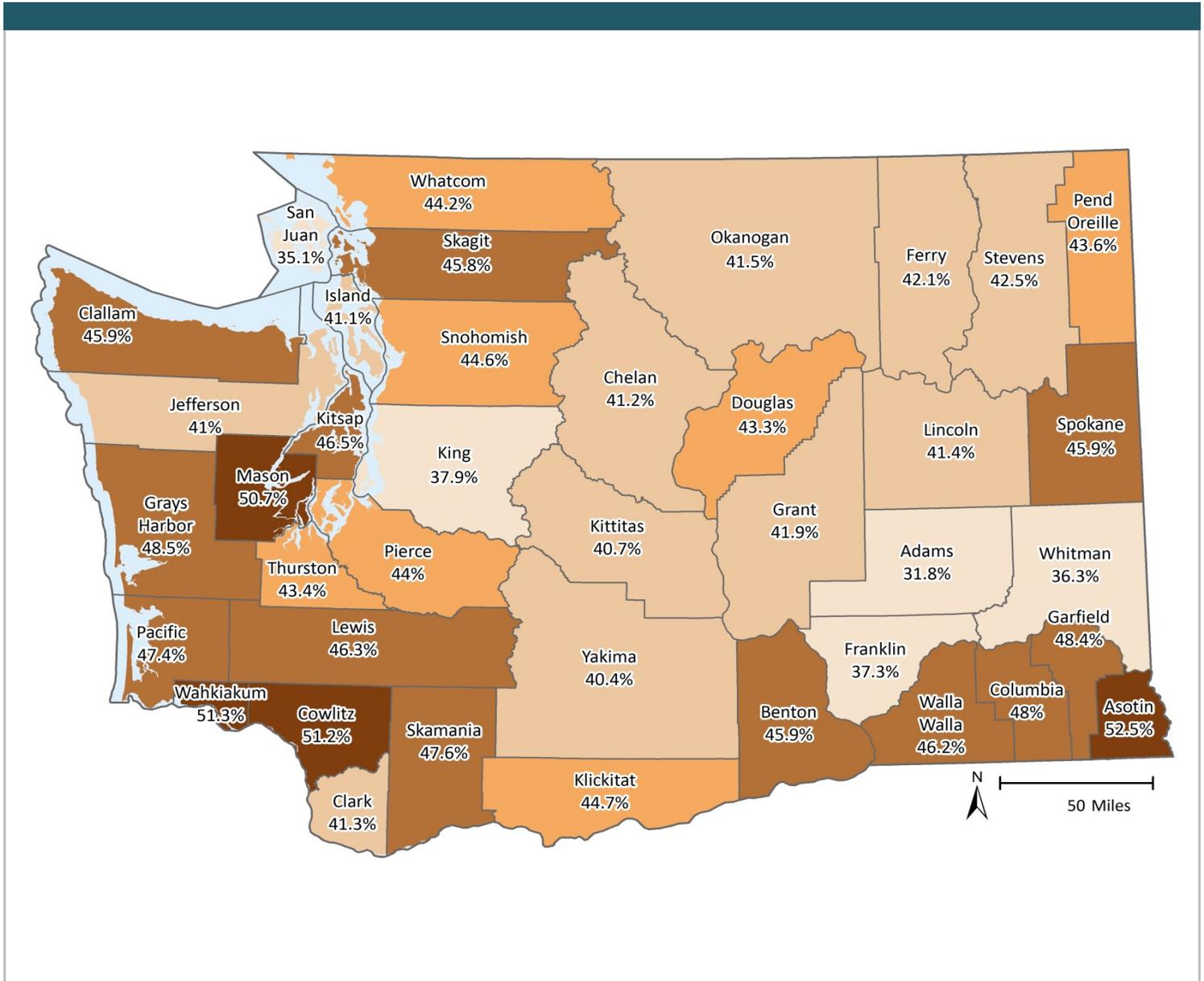
Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need



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*

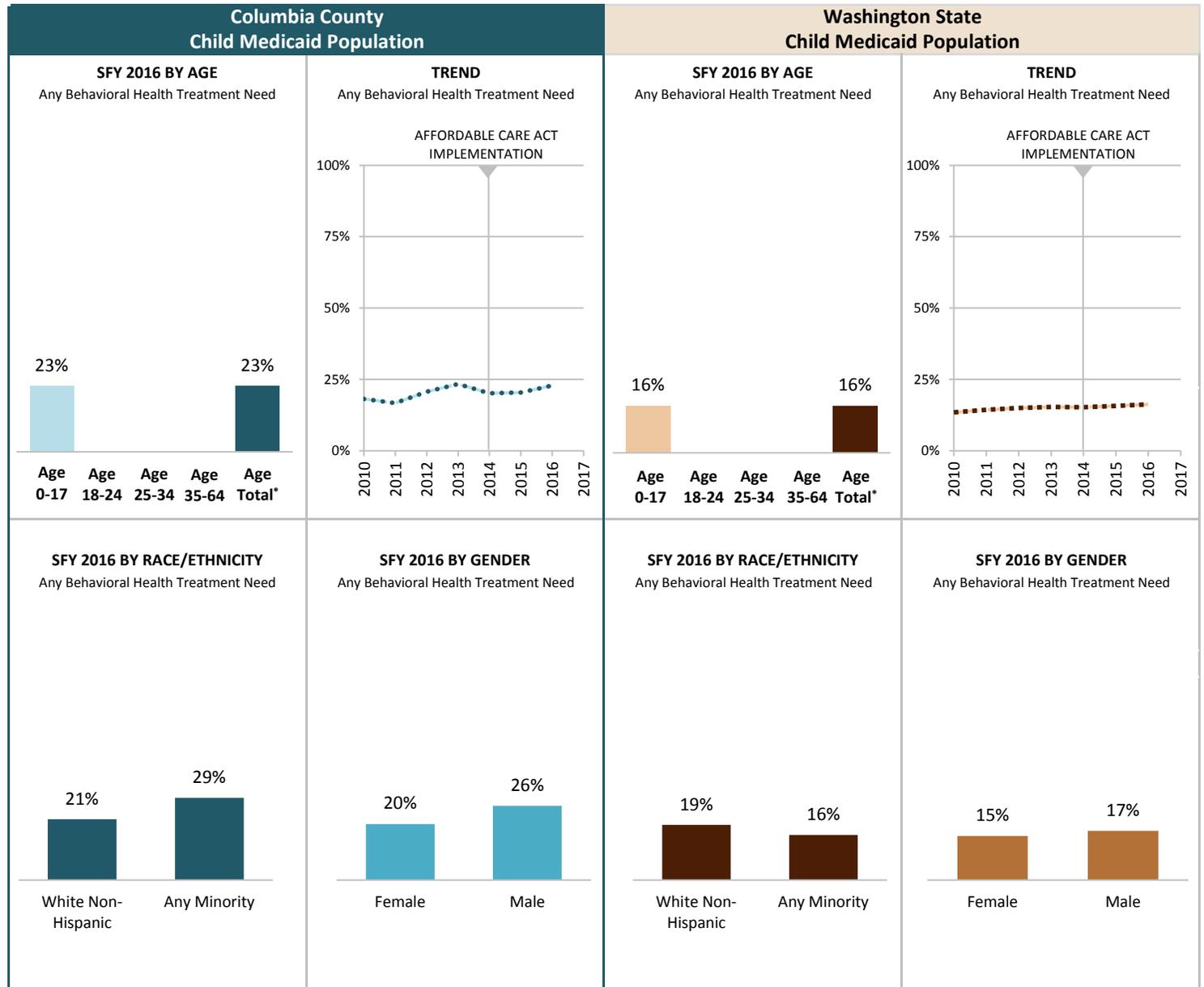
STATE:

- 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

	Columbia 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	18.1%	16.7%	20.7%	23.4%	20.1%	20.4%	22.9%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	66	69	87	96	88	88	101		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	364	412	420	411	437	432	442		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	18.1%	16.7%	20.7%	23.4%	20.1%	20.4%	22.9%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	66	69	87	96	88	88	101		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	364	412	420	411	437	432	442		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				43.3%			47.8%		26.7%	27.2%	27.8%	28.4%	28.4%	28.7%	29.0%	
Persons w/Any BH Tx Need				13			11		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	14	18	18	30	20	20	23		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									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		11	15	14	12	14	14		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									23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need	20.0%	14.8%	18.8%	21.4%	19.1%	19.1%	24.0%		10.1%	11.5%	12.5%	13.0%	13.3%	14.0%	14.9%	
Persons w/Any BH Tx Need	15	12	16	18	18	17	23		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	75	81	85	84	94	89	96		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	17.4%	16.1%	19.5%	22.5%	19.4%	19.9%	21.3%		16.5%	17.3%	17.8%	18.3%	17.9%	18.5%	19.3%	
Persons w/Any BH Tx Need	45	47	58	62	57	59	64		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	258	292	297	276	294	297	301		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	22.3%	20.6%	25.9%	28.1%	25.0%	23.7%	28.8%		12%	14%	14%	15%	15%	15%	16%	
Persons w/Any BH Tx Need	21	22	29	34	31	28	36		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	94	107	112	121	124	118	125		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Any BH Tx Need	12.9%	11.8%	18.0%	20.7%	19.0%	17.6%	19.5%		12.1%	12.9%	13.5%	13.9%	14.0%	14.6%	15.4%	
Persons w/Any BH Tx Need	22	22	35	41	40	35	41		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	170	187	194	198	211	199	210		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	22.7%	20.9%	23.0%	25.8%	21.2%	22.7%	25.9%		14.8%	15.8%	16.5%	16.8%	16.5%	16.7%	17.1%	
Persons w/Any BH Tx Need	44	47	52	55	48	53	60		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	194	225	226	213	226	233	232		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

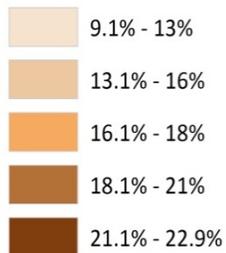
MARCH 2017

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.

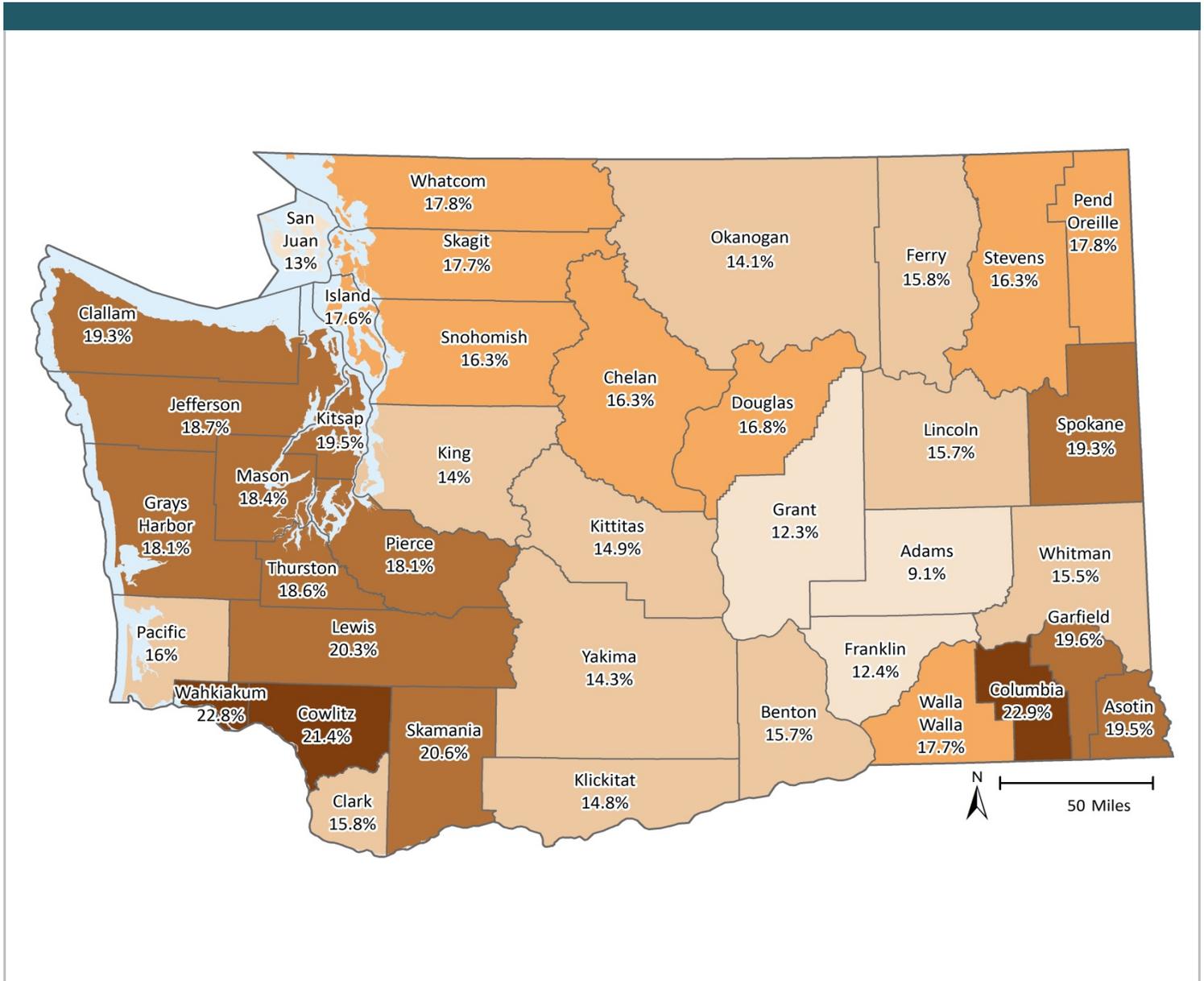
Percent of Medicaid-Children with Any Behavioral Health Tx Need



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

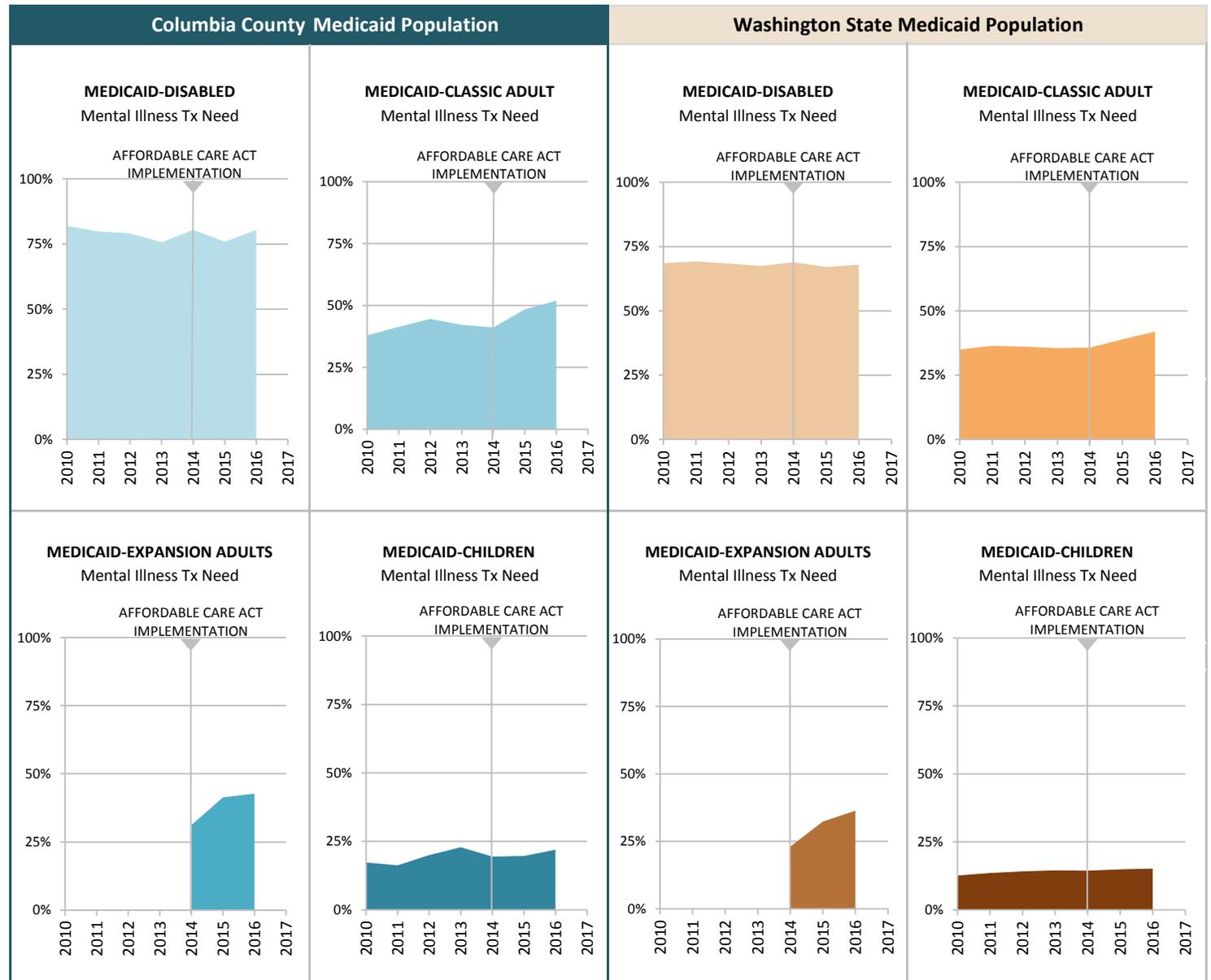
STATE:

- 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

	Columbia 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	82.0%	79.8%	79.1%	75.7%	80.4%	75.9%	80.4%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	100	103	106	109	111	82	90		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	122	129	134	144	138	108	112		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	37.9%	41.3%	44.5%	42.1%	41.1%	48.4%	51.9%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	47	50	49	51	60	75	68		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	124	121	110	121	146	155	131		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					31.2%	41.4%	42.7%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					67	151	185						83,208	193,369	243,541	
Total persons					215	365	433						360,507	597,946	669,713	
Medicaid-Children	17.3%	16.3%	20.0%	22.9%	19.5%	19.7%	21.9%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	63	67	84	94	85	85	97		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	364	412	420	411	437	432	442		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*

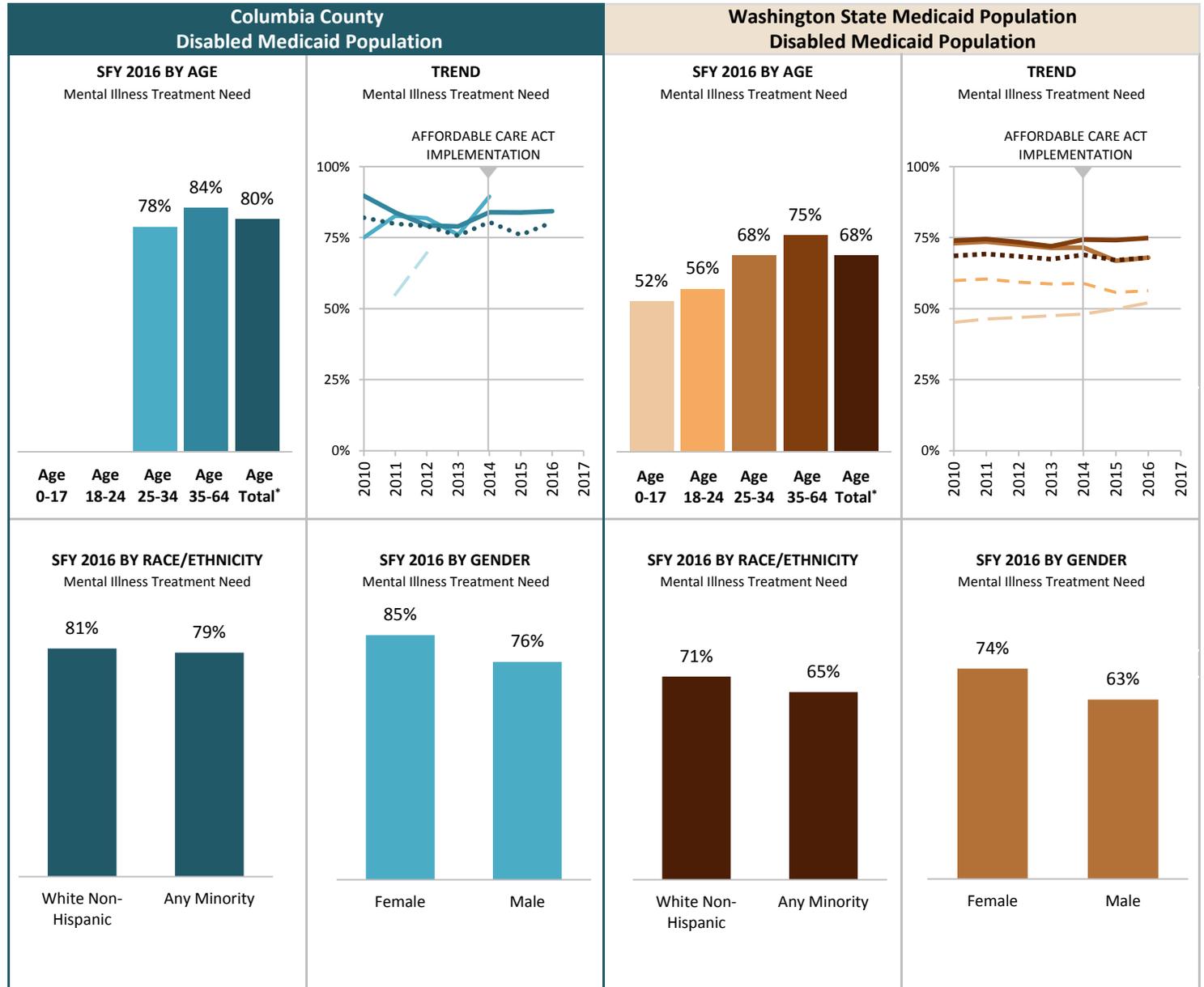
STATE:

- 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

	Columbia 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		55.0%	69.6%						45.1%	46.4%	46.9%	47.5%	48.1%	49.9%	52.1%	
Persons w/MI Tx Need		11	16						7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	16	20	23	16	17	14	12		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need		91.7%							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	12		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/MI Tx Need	75.0%	82.6%	81.8%	76.0%	89.5%		77.8%		73.0%	73.6%	72.5%	71.4%	71.5%	66.9%	67.9%	
Persons w/MI Tx Need	15	19	18	19	17		14		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	20	23	22	25	19	15	18		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	89.7%	83.8%	79.3%	78.9%	83.9%	83.8%	84.3%		73.9%	74.5%	73.4%	72.0%	74.3%	74.1%	74.9%	
Persons w/MI Tx Need	70	62	65	75	78	57	59		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	78	74	82	95	93	68	70		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/MI Tx Need	82.0%	79.8%	79.1%	75.7%	80.4%	75.9%	80.4%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	100	103	106	109	111	82	90		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	122	129	134	144	138	108	112		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	91.7%	85.7%					100.0%		74.7%	76.2%	75.0%	74.1%	75.2%	74.4%	74.3%	
Persons w/MI Tx Need	11	12					11		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	12	14	13	14	12	11	11		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		12	15	12	14	14	14		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	82.8%	81.6%	83.0%	78.6%	83.5%	77.8%	80.7%		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	99	103	106	117	109	81	88		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/MI Tx Need	81.8%	76.0%	64.3%	61.5%	73.1%	76.0%	79.2%		65%	66%	66%	65%	66%	64%	65%	
Persons w/MI Tx Need	18	19	18	16	19	19	19		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	22	25	28	26	26	25	24		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/MI Tx Need	86.5%	82.5%	84.7%	82.4%	86.4%	84.3%	85.2%		73.4%	74.0%	73.5%	72.8%	74.3%	72.9%	73.5%	
Persons w/MI Tx Need	45	52	50	56	51	43	46		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	52	63	59	68	59	51	54		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	78.6%	77.3%	74.7%	69.7%	75.9%	68.4%	75.9%		63.8%	64.6%	63.5%	62.5%	63.9%	61.6%	62.8%	
Persons w/MI Tx Need	55	51	56	53	60	39	44		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	70	66	75	76	79	57	58		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

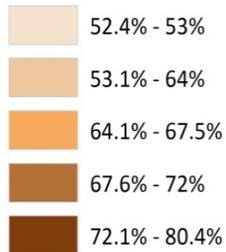
MARCH 2017

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.

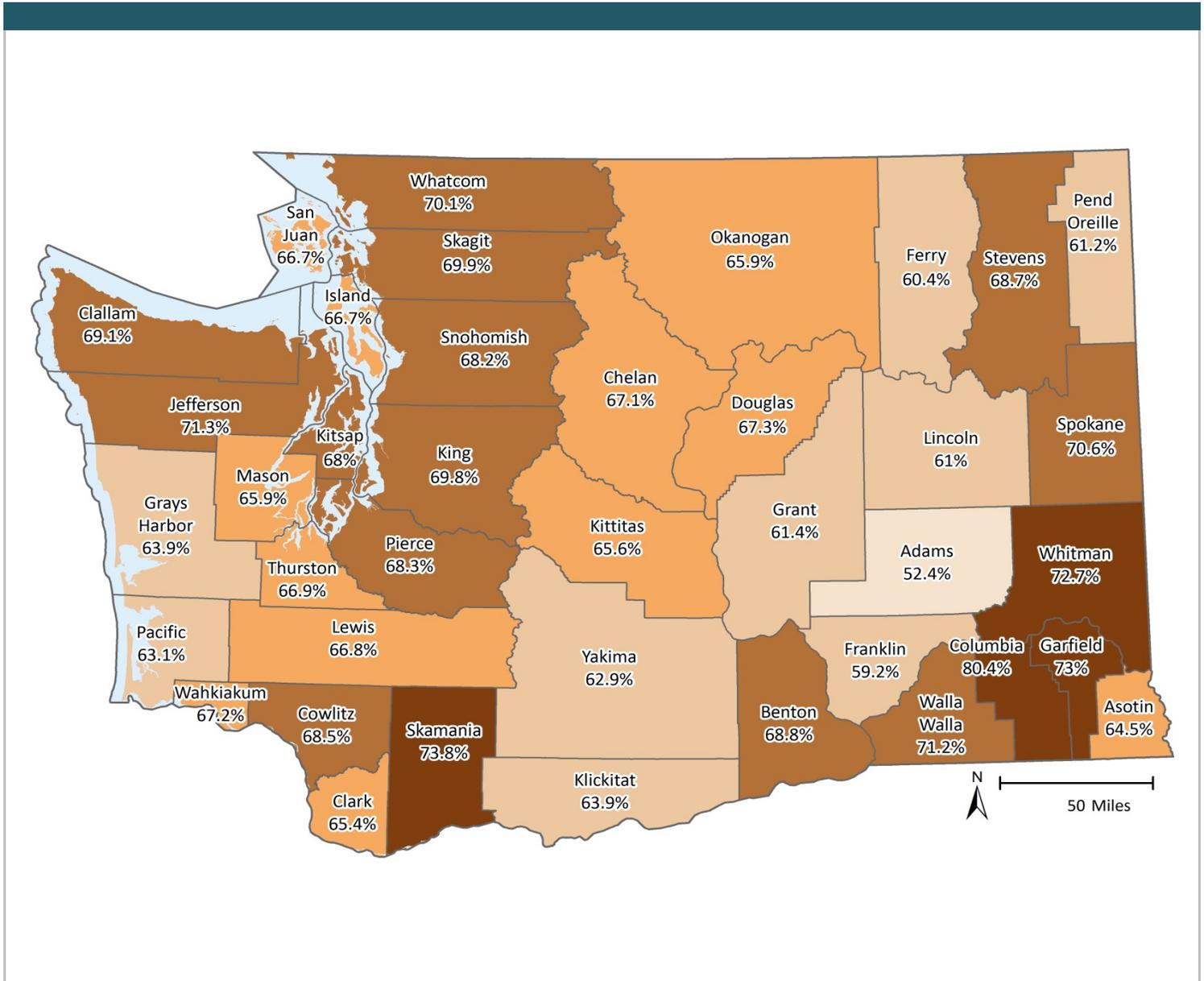
Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need



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.



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*

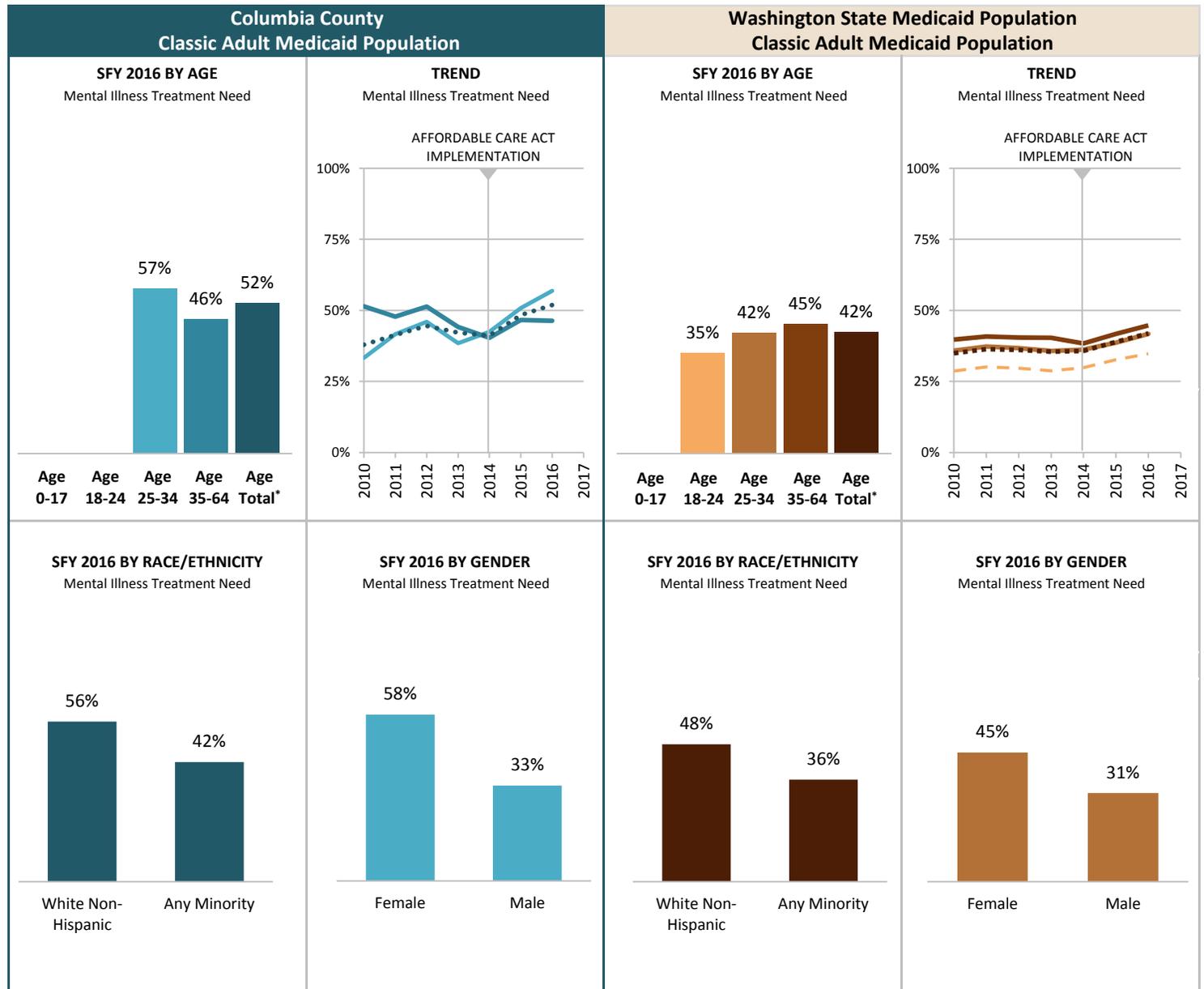
STATE:

- 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

	Columbia County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 18-24 w/MI Tx Need	31.4%			46.2%					28.7%	30.1%	29.7%	28.7%	29.8%	32.6%	34.7%	
Persons w/MI Tx Need	11			12					15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	35	27	23	26	23	19	11		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/MI Tx Need	33.3%	41.7%	46.0%	38.5%	42.4%	50.8%	56.9%		35.8%	37.3%	36.7%	35.8%	36.2%	38.7%	41.7%	
Persons w/MI Tx Need	18	20	23	20	28	31	29		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	54	48	50	52	66	61	51		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need	51.4%	47.8%	51.4%	44.2%	40.4%	46.7%	46.4%		39.8%	40.8%	40.5%	40.4%	38.3%	41.8%	44.7%	
Persons w/MI Tx Need	18	22	19	19	23	35	32		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	35	46	37	43	57	75	69		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/MI Tx Need	37.9%	41.3%	44.5%	42.1%	41.1%	48.4%	51.9%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	47	50	49	51	60	75	68		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	124	121	110	121	146	155	131		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need									46.5%	47.5%	46.8%	46.0%	47.2%	50.5%	53.6%	
Persons w/MI Tx Need									7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons									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		57.9%				50.0%			28.4%	29.5%	29.6%	28.9%	28.7%	32.5%	35.0%	
Persons w/MI Tx Need		11				12			7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	16	19	19	20	24	24	20		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	35.4%	37.9%	45.2%	45.1%	46.4%	51.7%	56.1%		38.8%	40.6%	40.3%	39.9%	40.6%	44.4%	47.9%	
Persons w/MI Tx Need			11			12			42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	99	95	84	91	110	116	98		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	50.0%	56.0%	42.3%			44.1%	41.9%		31%	32%	32%	31%	30%	33%	36%	
Persons w/MI Tx Need	12	14	11			15	13		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	24	25	26	29	34	34	31		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/MI Tx Need	42.1%	41.1%	47.6%	46.2%	44.7%	51.7%	58.2%		38.0%	39.7%	39.3%	38.6%	39.1%	42.2%	45.0%	
Persons w/MI Tx Need	40	39	40	42	46	60	57		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	95	95	84	91	103	116	98		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need		42.3%			32.6%	38.5%	33.3%		24.1%	25.4%	25.2%	24.8%	24.5%	27.7%	30.9%	
Persons w/MI Tx Need					14	15	11		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	29	26	26	30	43	39	33		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

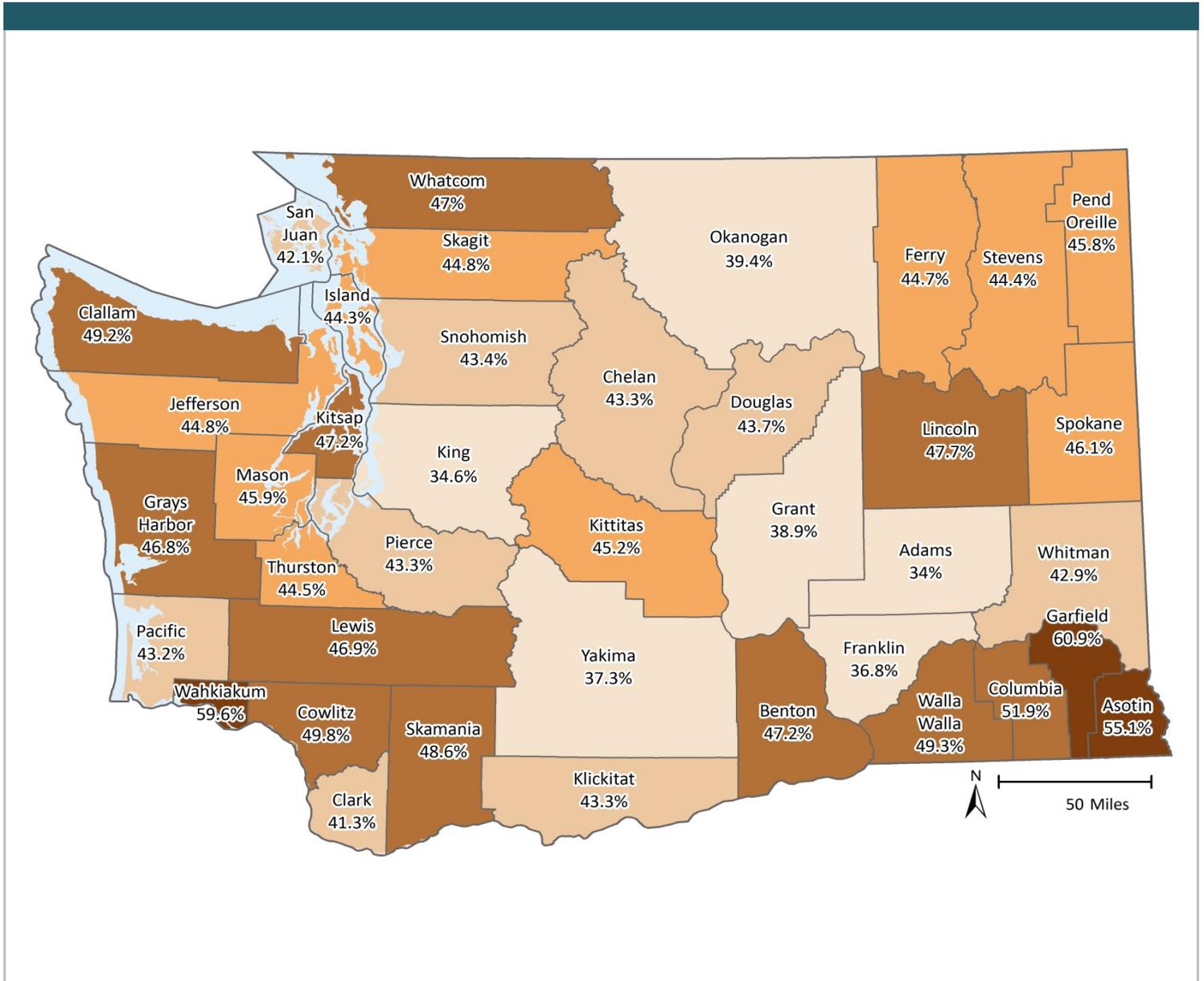
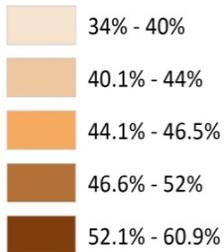
MARCH 2017

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*

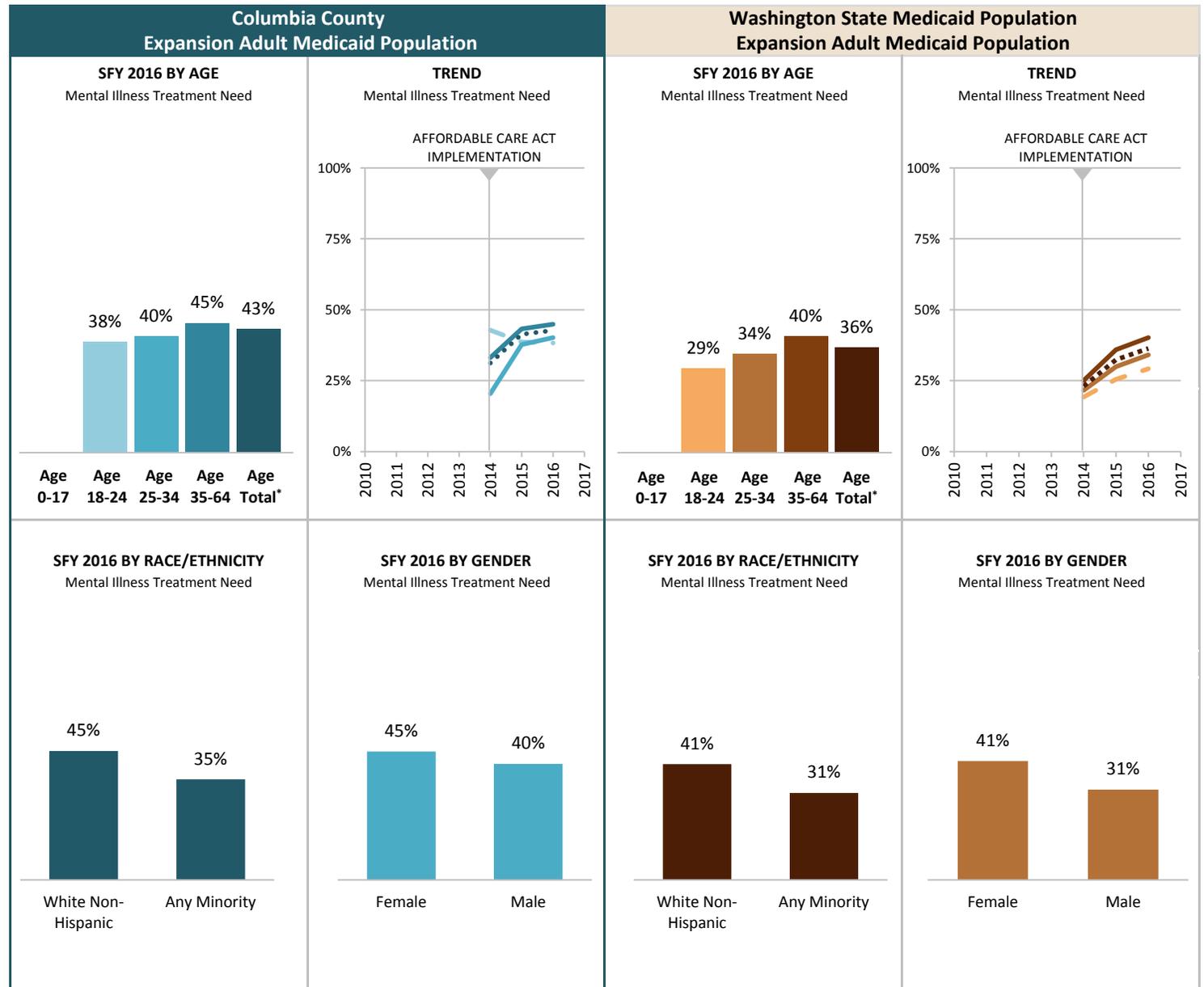
STATE:

- 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	Columbia 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					42.9%	38.6%	38.2%						19.3%	25.5%	29.2%	
Persons w/MI Tx Need					12	17	26						11,523	26,376	35,007	
Total persons					28	44	68						59,852	103,457	119,804	
Age 25-34 w/MI Tx Need					20.4%	37.8%	40.2%						21.6%	30.0%	34.1%	
Persons w/MI Tx Need					11	34	41						22,106	53,137	69,766	
Total persons					54	90	102						102,393	177,330	204,738	
Age 35-64 w/MI Tx Need					33.1%	43.3%	44.9%						25.0%	35.9%	40.2%	
Persons w/MI Tx Need					44	100	118						49,579	113,856	138,768	
Total persons					133	231	263						198,262	317,159	345,171	
Age Total¹ w/MI Tx Need					31.2%	41.4%	42.7%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					67	151	185						83,208	193,369	243,541	
Total persons					215	365	433						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need														35.5%	44.7%	47.3%
Persons w/MI Tx Need														5,962	13,594	16,692
Total persons						16	12							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														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						34.1%	28.8%							17.3%	26.0%	30.3%
Persons w/MI Tx Need						14	15							9,053	22,001	29,358
Total persons					23	41	52							52,399	84,681	96,834
White Only w/MI Tx Need					29.1%	41.9%	45.0%							26.9%	36.5%	40.7%
Persons w/MI Tx Need						14	15							58,254	131,865	163,838
Total persons					172	289	351							216,846	361,260	402,225
Any Minority w/MI Tx Need					41.0%	42.4%	35.1%							18%	27%	31%
Persons w/MI Tx Need					16	28	26							23,326	57,043	73,298
Total persons					39	66	74							130,167	212,403	239,488
Population by Gender																
Females w/MI Tx Need					33.0%	43.8%	44.8%							26.5%	36.8%	41.4%
Persons w/MI Tx Need					38	81	100							47,466	107,650	135,980
Total persons					115	185	223							179,152	292,424	328,130
Males w/MI Tx Need					29.0%	38.9%	40.5%							19.7%	28.1%	31.5%
Persons w/MI Tx Need					29	70	85							35,742	85,719	107,561
Total persons					100	180	210							181,355	305,522	341,583

Mental Illness Treatment Need Rates

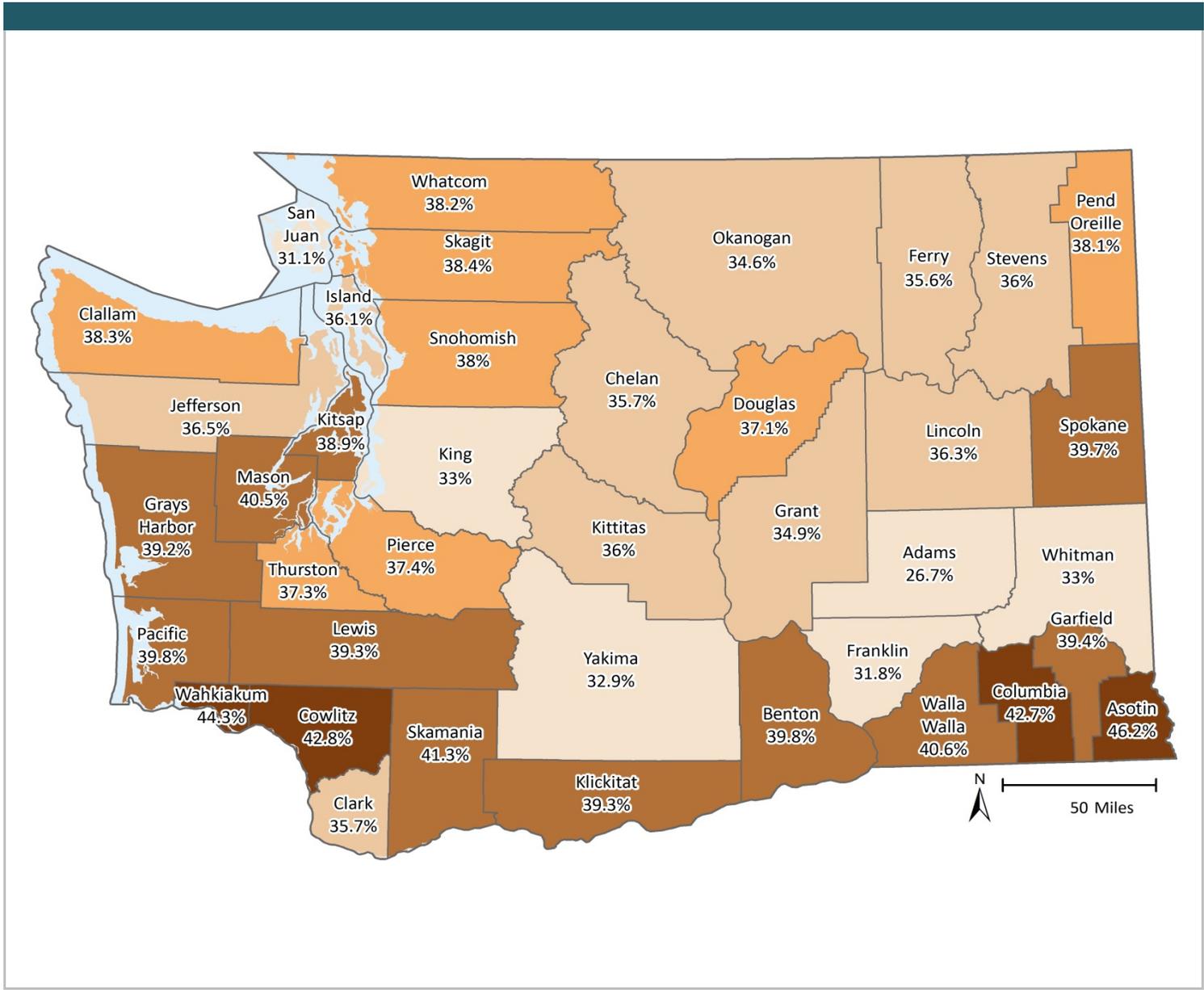
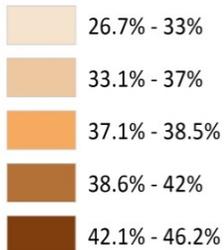
Among Medicaid-Expansion Adults, by County

SFY 2016

INDICATOR

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

Percent of Medicaid-Expansion Adults with Mental Illness Tx Need



SOURCE & POPULATION

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

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

Mental Illness Treatment Need

INDICATOR

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

COUNTY:

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

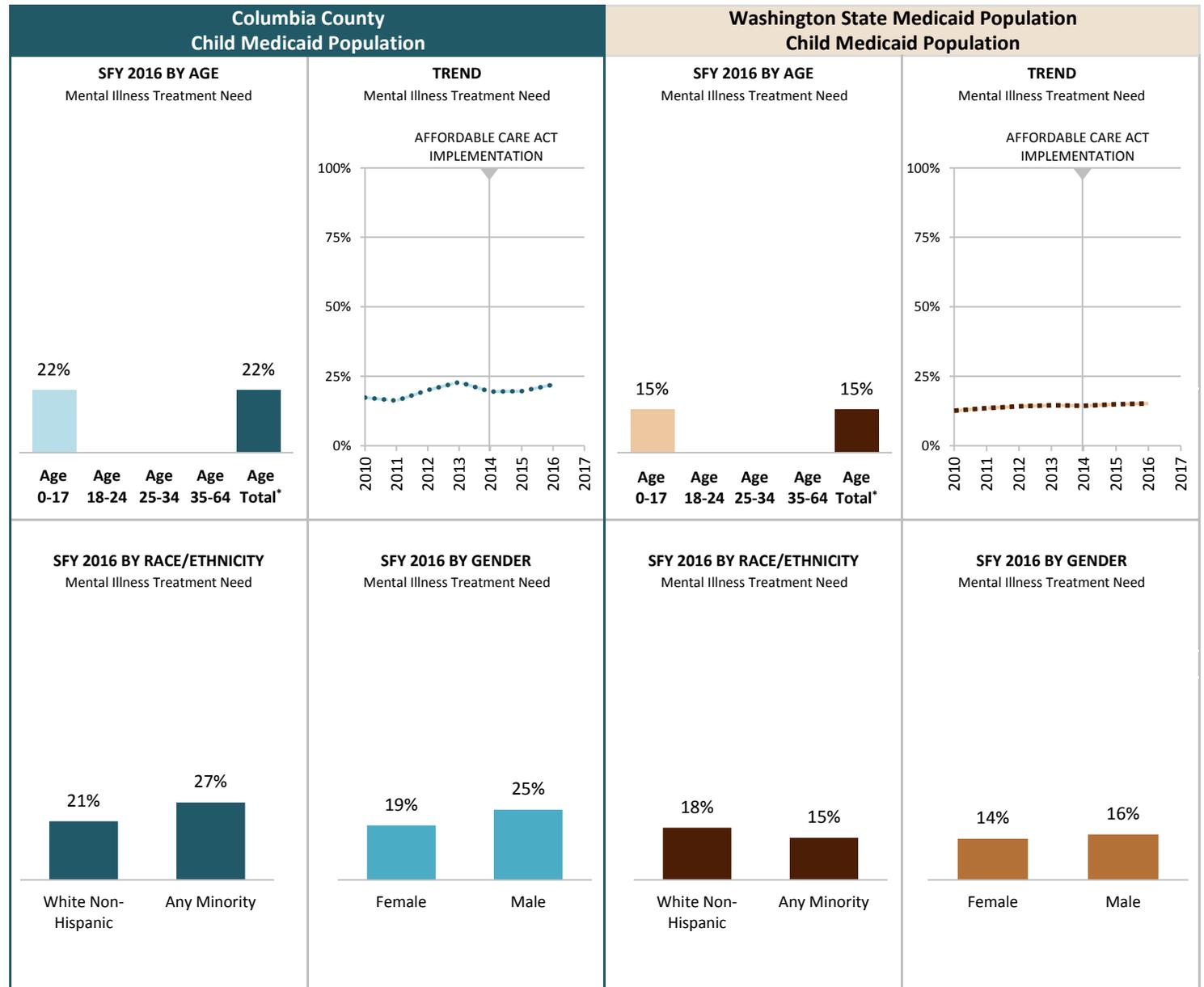
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Mental Illness Treatment Need

	Columbia 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	17.3%	16.3%	20.0%	22.9%	19.5%	19.7%	21.9%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	63	67	84	94	85	85	97		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	364	412	420	411	437	432	442		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	17.3%	16.3%	20.0%	22.9%	19.5%	19.7%	21.9%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	63	67	84	94	85	85	97		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	364	412	420	411	437	432	442		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need				43.3%					25.0%	25.5%	26.1%	26.6%	26.6%	27.0%	27.2%	
Persons w/MI Tx Need				13					10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	14	18	18	30	20	20	23		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									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		11	15	14	12	14	14		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									23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need	16.0%	14.8%	18.8%	21.4%	19.1%	18.0%	22.9%		9.3%	10.7%	11.7%	12.2%	12.4%	13.2%	13.7%	
Persons w/MI Tx Need	12	12	16	18	18	16	22		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	75	81	85	84	94	89	96		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	17.4%	15.4%	18.5%	21.7%	18.4%	19.2%	20.6%		15.6%	16.5%	17.0%	17.4%	17.1%	17.7%	18.3%	
Persons w/MI Tx Need	12	12	16	18	18	16	22		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	258	292	297	276	294	297	301		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	19.1%	20.6%	25.9%	28.1%	25.0%	22.9%	27.2%		11%	13%	13%	14%	14%	14%	15%	
Persons w/MI Tx Need	18	22	29	34	31	27	34		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	94	107	112	121	124	118	125		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/MI Tx Need	12.4%	10.7%	17.5%	20.7%	18.5%	17.1%	19.0%		11.4%	12.3%	12.8%	13.3%	13.3%	14.0%	14.4%	
Persons w/MI Tx Need	21	20	34	41	39	34	40		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	170	187	194	198	211	199	210		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	21.6%	20.9%	22.1%	24.9%	20.4%	21.9%	24.6%		13.8%	14.8%	15.5%	15.8%	15.5%	15.8%	15.9%	
Persons w/MI Tx Need	42	47	50	53	46	51	57		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	194	225	226	213	226	233	232		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Mental Illness Treatment Need Rates

Among Medicaid-Children, by County

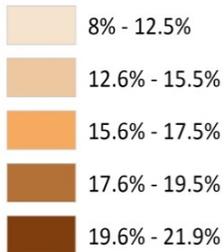
MARCH 2017

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.

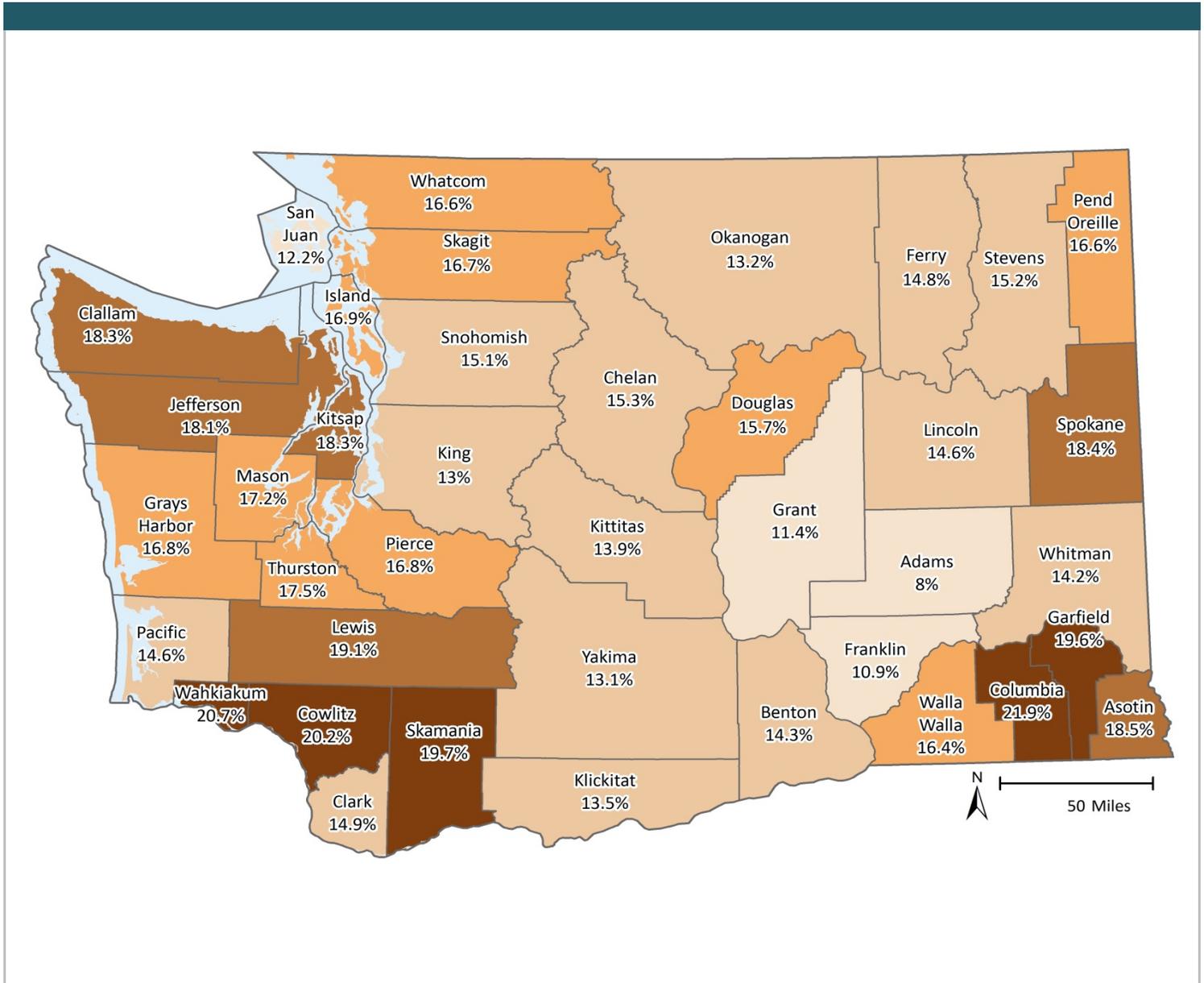
Percent of Medicaid-Children with Mental Illness Tx Need



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

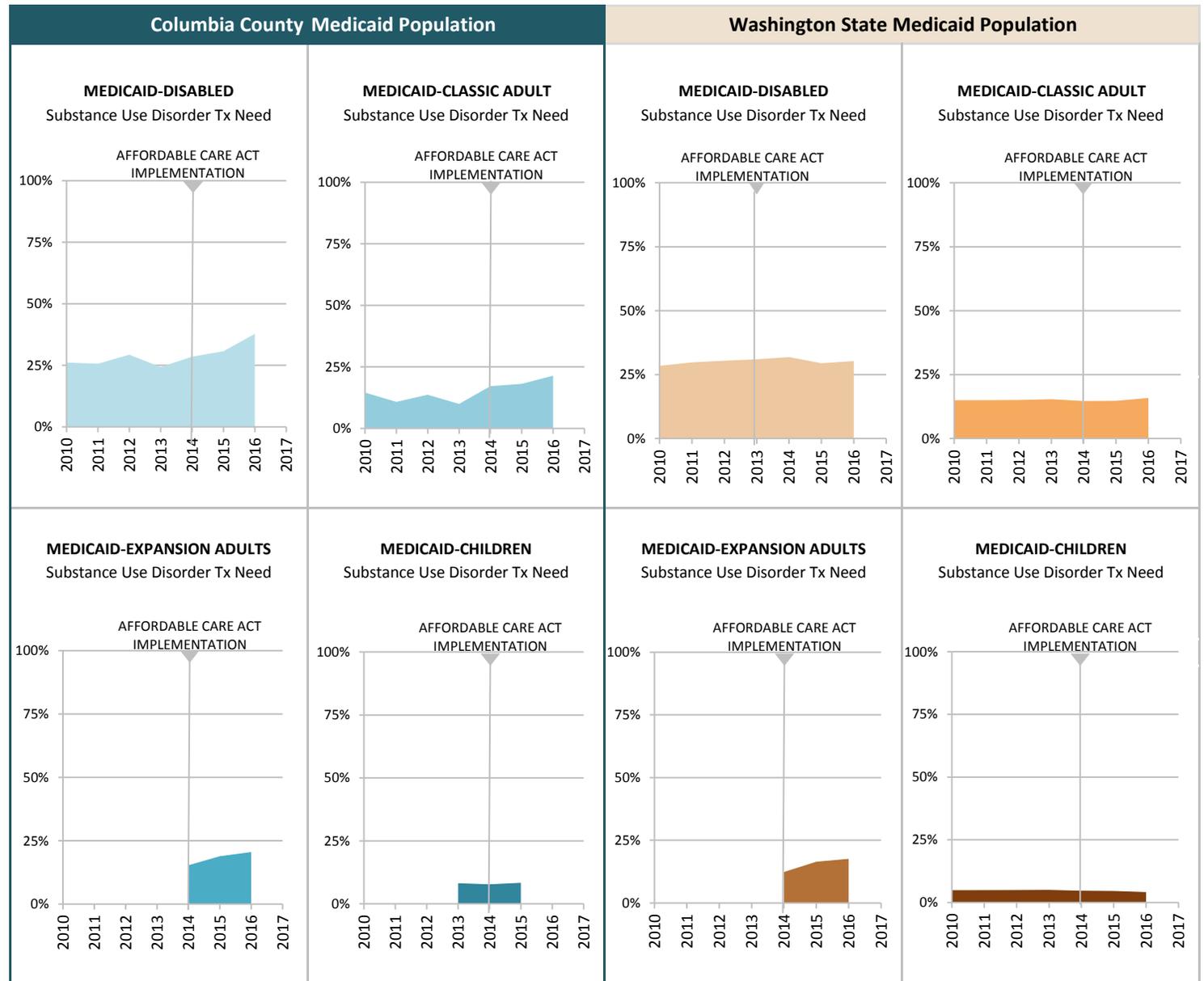
STATE:

- 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

STATE FISCAL YEAR by Medicaid Sub-Population	Columbia 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	26.1%	25.6%	29.3%	24.3%	28.5%	30.7%	37.7%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx Need	30	31	36	33	37	31	40		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	115	121	123	136	130	101	106		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	14.5%	10.7%	13.6%	9.9%	17.1%	18.1%	21.4%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx Need	18	13	15	12	25	28	28		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	124	121	110	121	146	155	131		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					15.3%	18.9%	20.6%						12.3%	16.4%	17.6%	
Persons w/SUD Tx Need					33	69	89						44,496	98,286	117,882	
Total persons					215	365	433						360,507	597,946	669,713	
Medicaid-Children				8.2%	7.8%	8.4%			4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need				12	12	13			7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	107	123	125	146	154	155	164		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*

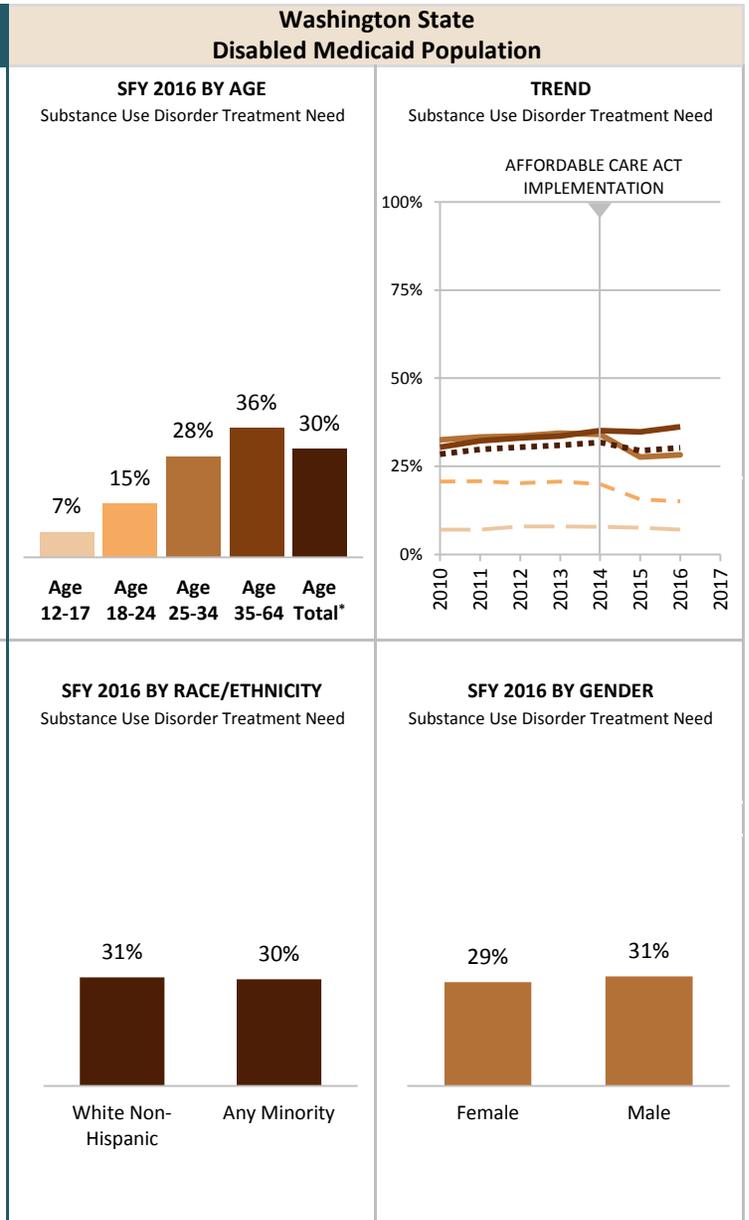
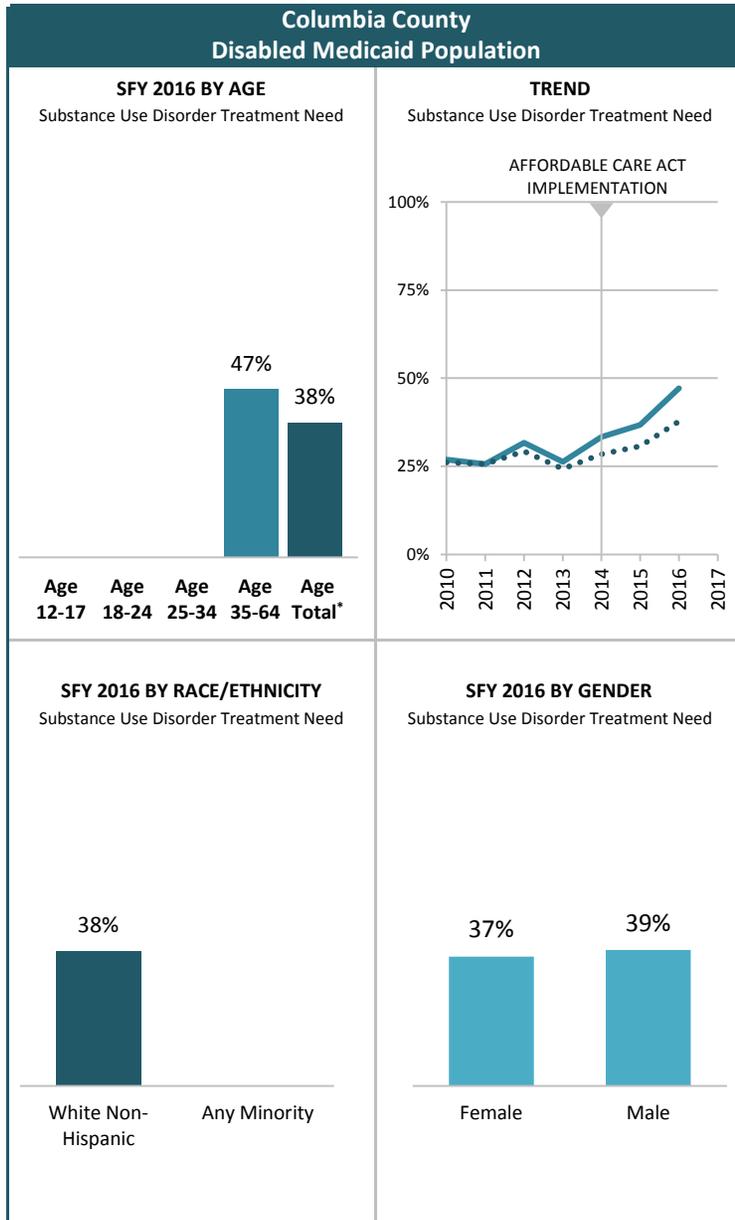
STATE:

- 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	Columbia 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		12	12						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	12		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	20	23	22	25	19	15	18		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/SUD Tx Need	26.9%	25.7%	31.7%	26.3%	33.3%	36.8%	47.1%		30.5%	32.2%	33.1%	33.6%	35.1%	34.8%	36.3%	
Persons w/SUD Tx Need	21	19	26	25	31	25	33		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	78	74	82	95	93	68	70		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/SUD Tx Need	26.1%	25.6%	29.3%	24.3%	28.5%	30.7%	37.7%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx need	30	31	36	33	37	31	40		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	115	121	123	136	130	101	106		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	12	14	13	14	12	11	11		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			12	11	12	13	12		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/SUD Tx Need	24.5%	22.7%	28.6%	23.6%	29.8%	35.5%	38.1%		27.7%	29.2%	30.1%	30.8%	32.0%	29.8%	30.8%	
Persons w/SUD Tx Need	23	22	28	26	31	27	32		20,527	22,085	23,588	25,164	24,481	16,906	17,110	
Total persons	94	97	98	110	104	76	84		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	20	23	25	25	24	24	22		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/SUD Tx Need		18.0%	23.6%	19.0%	25.5%	29.8%	36.7%		24.4%	25.7%	26.6%	27.2%	28.4%	28.1%	29.5%	
Persons w/SUD Tx Need		11	13	12	14	14	18		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	50	61	55	63	55	47	49		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/SUD Tx Need	32.3%	33.3%	33.8%	28.8%	30.7%	31.5%	38.6%		32.6%	34.0%	34.3%	34.6%	35.1%	30.8%	31.1%	
Persons w/SUD Tx Need	21	20	23	21	23	17	22		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	65	60	68	73	75	54	57		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

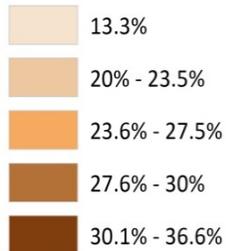
MARCH 2017

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.

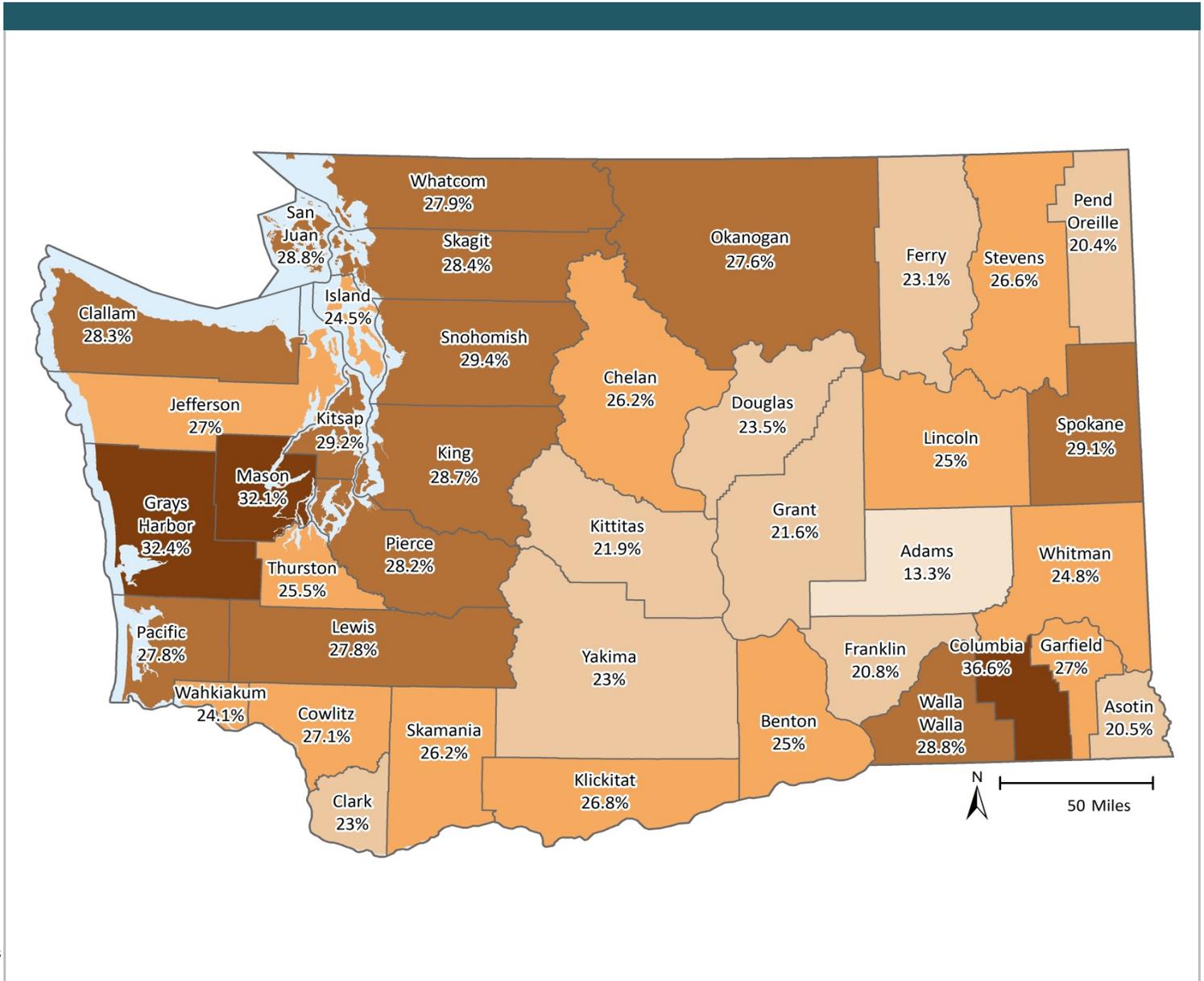
Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need



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.



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*

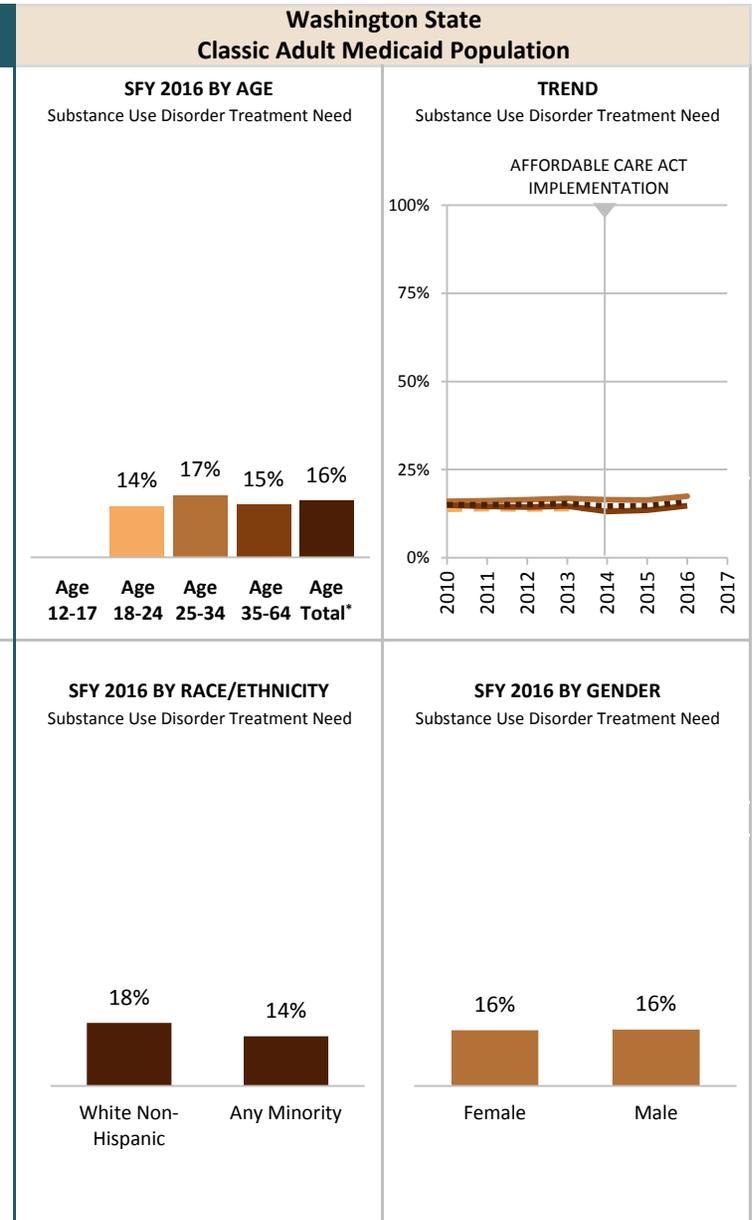
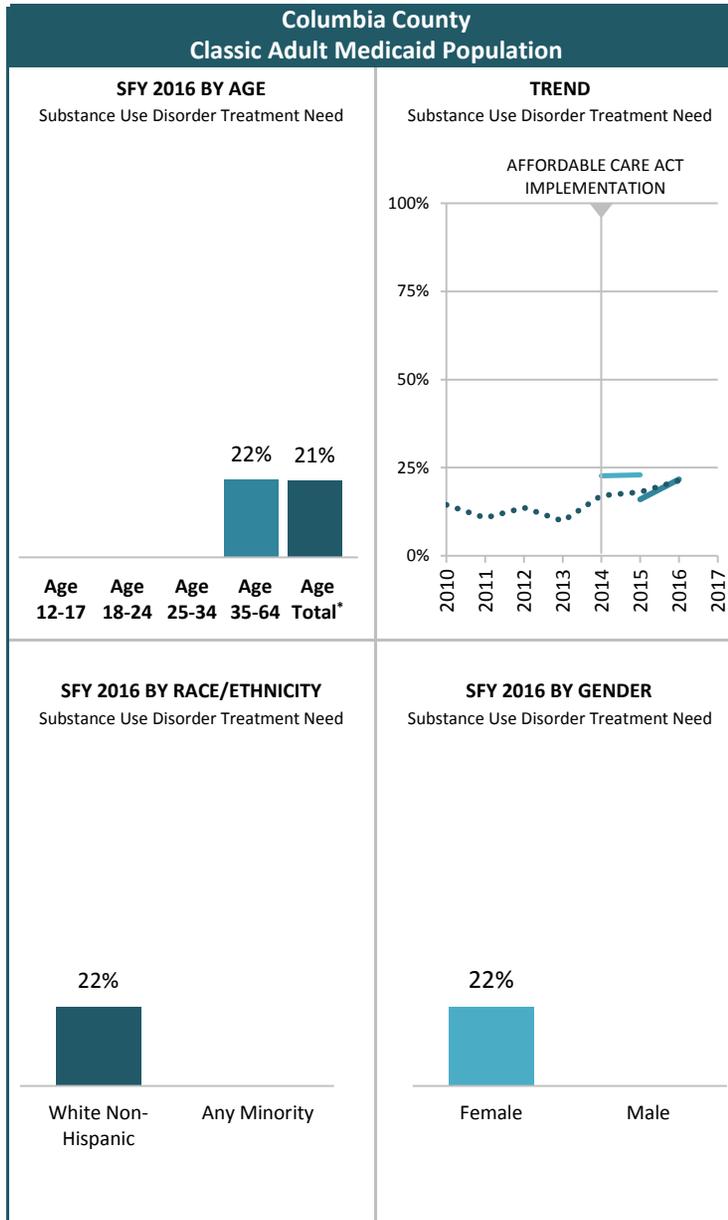
STATE:

- 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	Columbia 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									13.5%	13.7%	13.5%	13.7%	13.6%	13.6%	14.3%	
Persons w/SUD Tx Need									7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	35	27	23	26	23	19	11		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/SUD Tx Need					22.7%	23.0%			16.0%	16.2%	16.5%	16.8%	16.5%	16.3%	17.5%	
Persons w/SUD Tx Need					15	14			12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	54	48	50	52	66	61	51		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/SUD Tx Need						16.0%	21.7%		14.9%	14.6%	14.4%	14.7%	13.1%	13.5%	14.7%	
Persons w/SUD Tx Need						12	15		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	35	46	37	43	57	75	69		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/SUD Tx Need	14.5%	10.7%	13.6%	9.9%	17.1%	18.1%	21.4%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx need	18	13	15	12	25	28	28		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	124	121	110	121	146	155	131		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									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	16	19	19	20	24	24	20		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/SUD Tx Need	15.2%	12.6%			14.5%	16.4%	22.4%		15.3%	15.6%	15.8%	16.3%	15.9%	16.5%	17.9%	
Persons w/SUD Tx Need	15	12			16	19	22		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	99	95	84	91	110	116	98		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/SUD Tx Need									16%	15%	15%	15%	14%	13%	14%	
Persons w/SUD Tx Need									11,154	11,650	11,663	11,663	11,975	11,853	12,006	
Total persons	24	25	26	29	34	34	31		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/SUD Tx Need	16.8%	11.6%			17.5%	18.1%	22.4%		13.8%	13.9%	14.2%	14.6%	14.3%	14.6%	15.8%	
Persons w/SUD Tx Need	16	11			18	21	22		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
Total persons	95	95	84	91	103	116	98		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/SUD Tx Need									19.2%	18.6%	18.0%	18.1%	15.9%	15.1%	16.0%	
Persons w/SUD Tx Need									8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	29	26	26	30	43	39	33		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

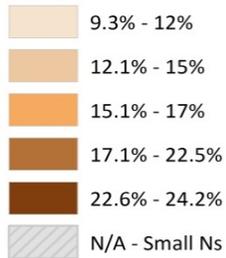
MARCH 2017

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.

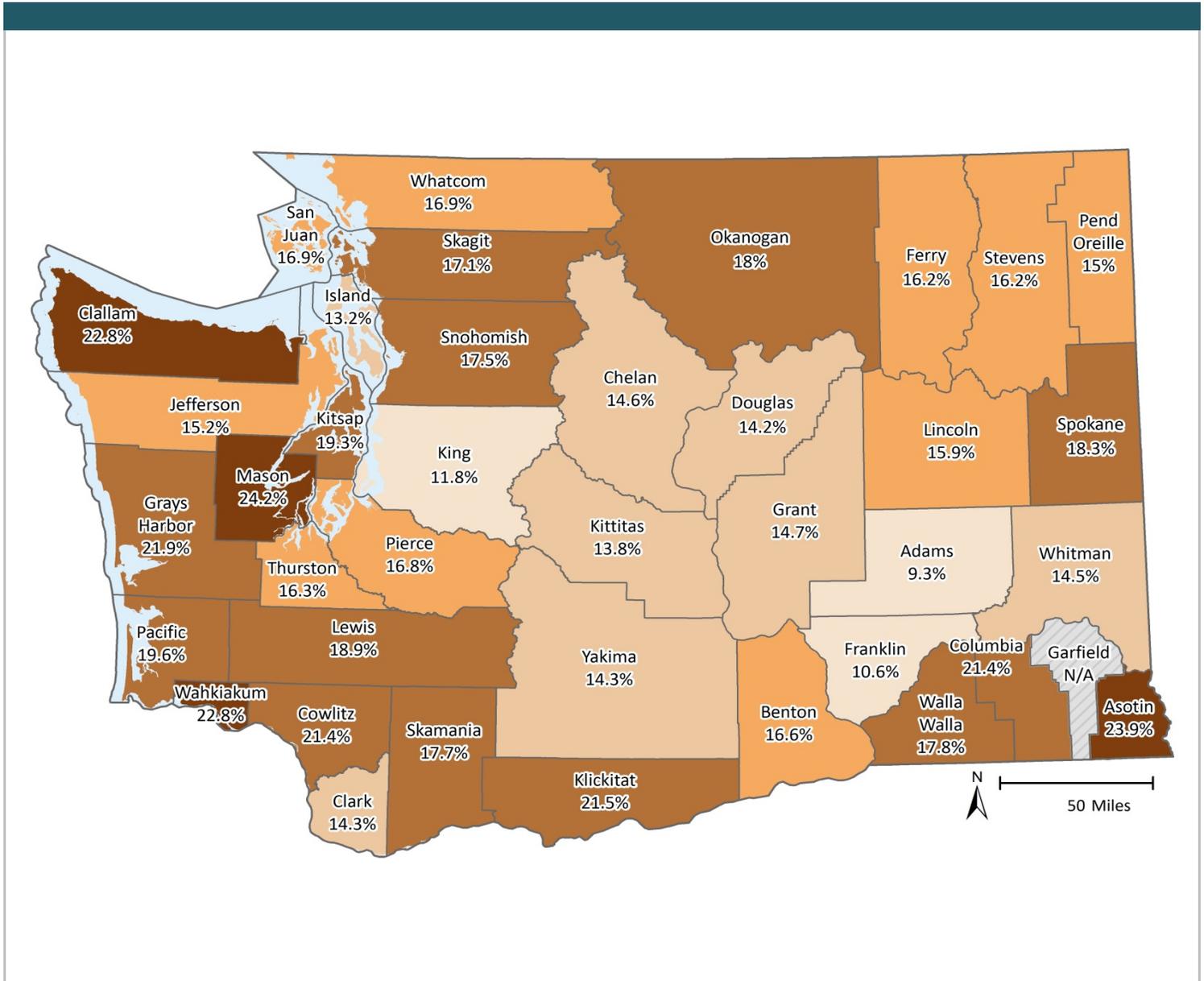
Percent of Medicaid-Classic Adults with Substance Use Disorder Tx Need



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*

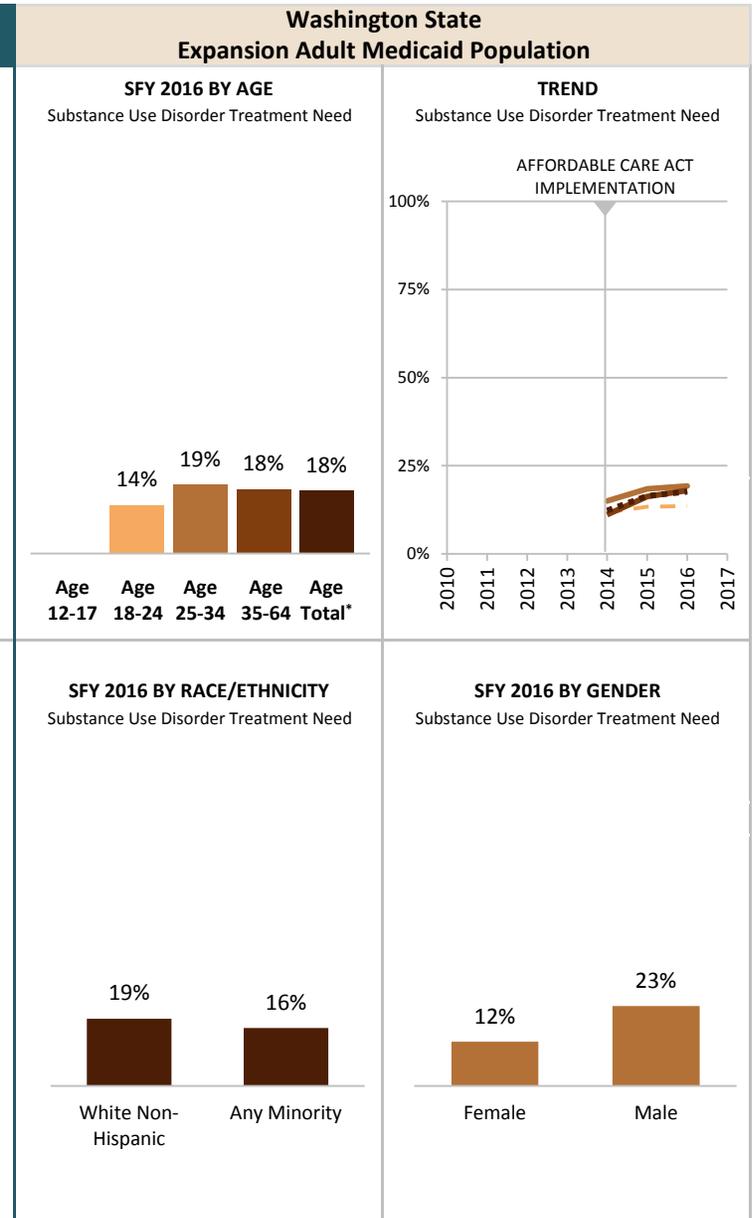
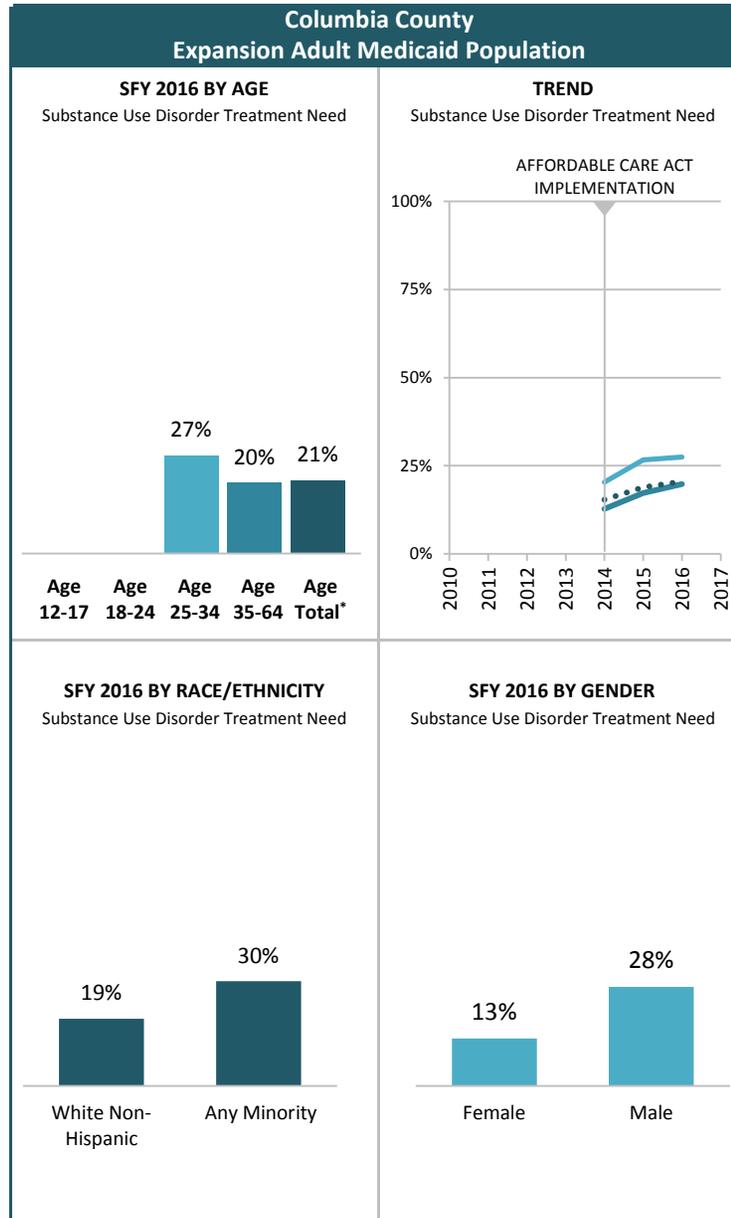
STATE:

- 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	Columbia County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need													11.8%	13.4%	13.6%	
Persons w/SUD Tx Need													7,068	13,885	16,235	
Total persons					28	44	68						59,852	103,457	119,804	
Age 25-34 w/SUD Tx Need					20.4%	26.7%	27.5%						15.1%	18.4%	19.3%	
Persons w/SUD Tx Need					11	24	28						15,416	32,675	39,531	
Total persons					54	90	102						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					12.8%	17.3%	19.8%						11.1%	16.3%	18.0%	
Persons w/SUD Tx Need					17	40	52						22,012	51,726	62,116	
Total persons					133	231	263						198,262	317,159	345,171	
Age Total¹ w/SUD Tx Need					15.3%	18.9%	20.6%						12.3%	16.4%	17.6%	
Persons w/SUD Tx need					33	69	89						44,496	98,286	117,882	
Total persons					215	365	433						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						16	12							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														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								28.8%						9.1%	12.4%	13.7%
Persons w/SUD Tx Need								15						4,784	10,505	13,292
Total persons					23	41	52							52,399	84,681	96,834
White Only w/SUD Tx Need					14.5%	18.3%	19.1%							13.5%	17.9%	19.1%
Persons w/SUD Tx Need					25	53	67							29,246	64,550	76,824
Total persons					172	289	351							216,846	361,260	402,225
Any Minority w/SUD Tx Need						22.7%	29.7%							11%	15%	16%
Persons w/SUD Tx Need						15	22							14,923	32,724	39,468
Total persons					39	66	74							130,167	212,403	239,488
Population by Gender																
Females w/SUD Tx Need						9.7%	13.5%							7.9%	11.2%	12.5%
Persons w/SUD Tx Need						18	30							14,181	32,876	40,978
Total persons					115	185	223							179,152	292,424	328,130
Males w/SUD Tx Need					25.0%	28.3%	28.1%							16.7%	21.4%	22.5%
Persons w/SUD Tx Need					25	51	59							30,315	65,410	76,904
Total persons					100	180	210							181,355	305,522	341,583

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

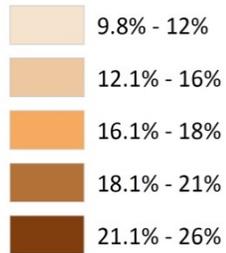
MARCH 2017

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.

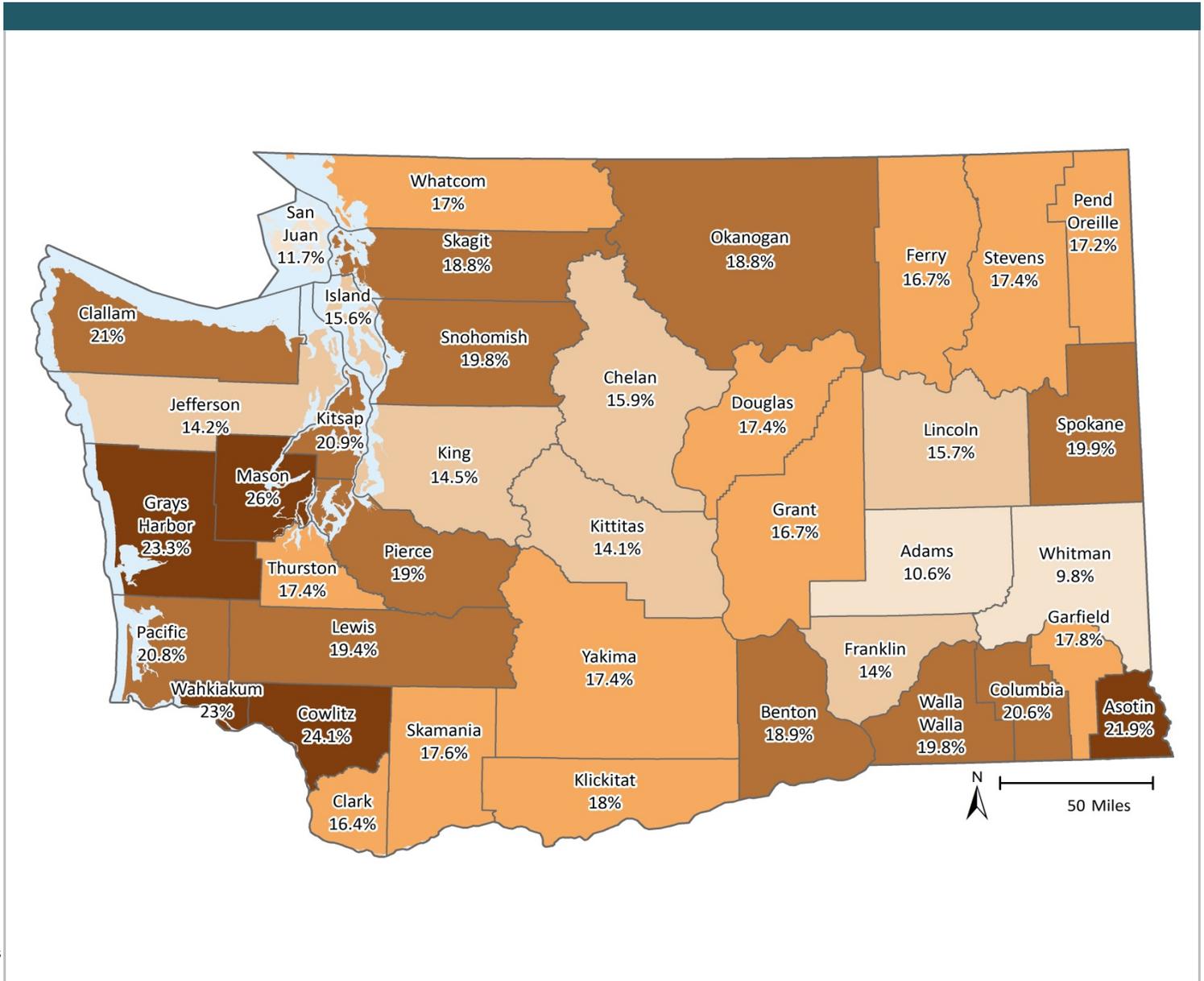
Percent of Medicaid-Expansion Adults with Substance Use Disorder Tx Need



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.





Columbia 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.

Columbia County Child Medicaid Population		Washington State Child Medicaid Population																																																									
<p>SFY 2016 BY AGE Substance Use Disorder Treatment Need</p> <table border="1"> <thead> <tr> <th>Age 12-17</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%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> </tr> </tbody> </table>	Age 12-17	Age 18-24	Age 25-34	Age 35-64	Age Total*	0%	0%	0%	0%	0%	<p>TREND Substance Use Disorder Treatment Need</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Percentage</th> </tr> </thead> <tbody> <tr><td>2010</td><td>0%</td></tr> <tr><td>2011</td><td>0%</td></tr> <tr><td>2012</td><td>0%</td></tr> <tr><td>2013</td><td>0%</td></tr> <tr><td>2014</td><td>0%</td></tr> <tr><td>2015</td><td>0%</td></tr> <tr><td>2016</td><td>0%</td></tr> <tr><td>2017</td><td>0%</td></tr> </tbody> </table>	Year	Percentage	2010	0%	2011	0%	2012	0%	2013	0%	2014	0%	2015	0%	2016	0%	2017	0%	<p>SFY 2016 BY AGE Substance Use Disorder Treatment Need</p> <table border="1"> <thead> <tr> <th>Age 12-17</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>4%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>4%</td> </tr> </tbody> </table>	Age 12-17	Age 18-24	Age 25-34	Age 35-64	Age Total*	4%	0%	0%	0%	4%	<p>TREND Substance Use Disorder Treatment Need</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Percentage</th> </tr> </thead> <tbody> <tr><td>2010</td><td>~5%</td></tr> <tr><td>2011</td><td>~5%</td></tr> <tr><td>2012</td><td>~5%</td></tr> <tr><td>2013</td><td>~5%</td></tr> <tr><td>2014</td><td>~5%</td></tr> <tr><td>2015</td><td>~5%</td></tr> <tr><td>2016</td><td>~5%</td></tr> <tr><td>2017</td><td>~5%</td></tr> </tbody> </table>	Year	Percentage	2010	~5%	2011	~5%	2012	~5%	2013	~5%	2014	~5%	2015	~5%	2016	~5%	2017	~5%
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SUPPORTING TABLES | Substance Use Disorder Treatment Need

	Columbia 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				8.2%	7.8%	8.4%			4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need				12	12	13			7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	107	123	125	146	154	155	164		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																
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Age Total¹ w/SUD Tx Need				8.2%	7.8%	8.4%			4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx need				12	12	13			7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	107	123	125	146	154	155	164		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				13	12	13			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									11,190	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	22	21	24	29	32	29	35		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/SUD Tx Need									4.8%	4.7%	4.7%	4.7%	4.4%	4.4%	4.1%	
Persons w/SUD Tx Need									3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	79	95	92	102	103	105	112		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	27	26	32	43	45	44	47		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/SUD Tx Need									4.2%	4.1%	4.2%	4.2%	4.2%	4.2%	4.0%	
Persons w/SUD Tx Need									3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	51	62	60	67	77	76	80		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/SUD Tx Need									5.6%	5.7%	5.7%	5.8%	5.2%	5.0%	4.3%	
Persons w/SUD Tx Need									4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	56	61	65	79	77	79	84		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

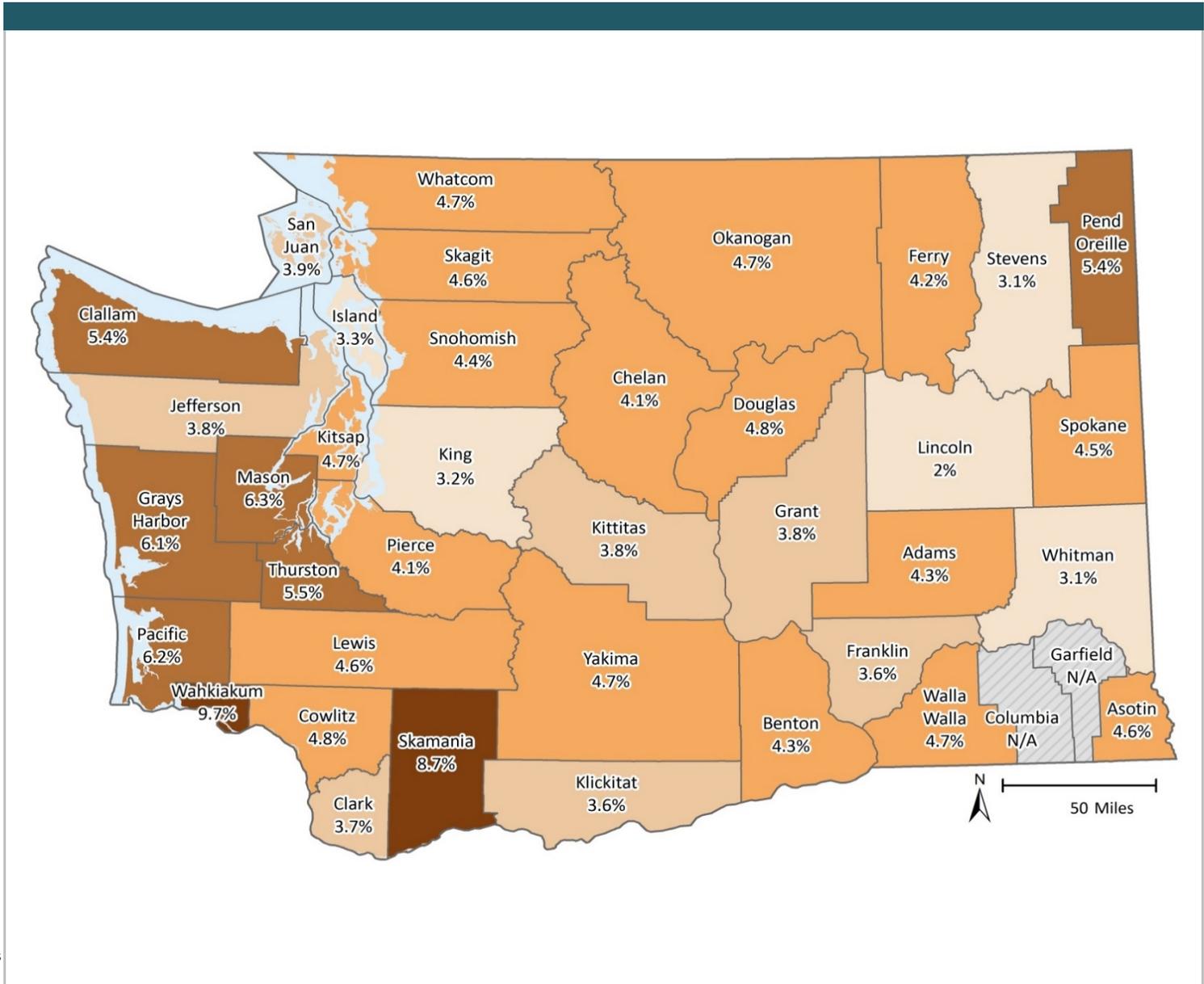
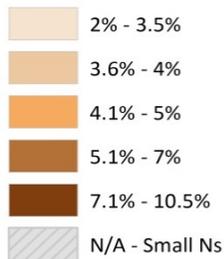
MARCH 2017

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

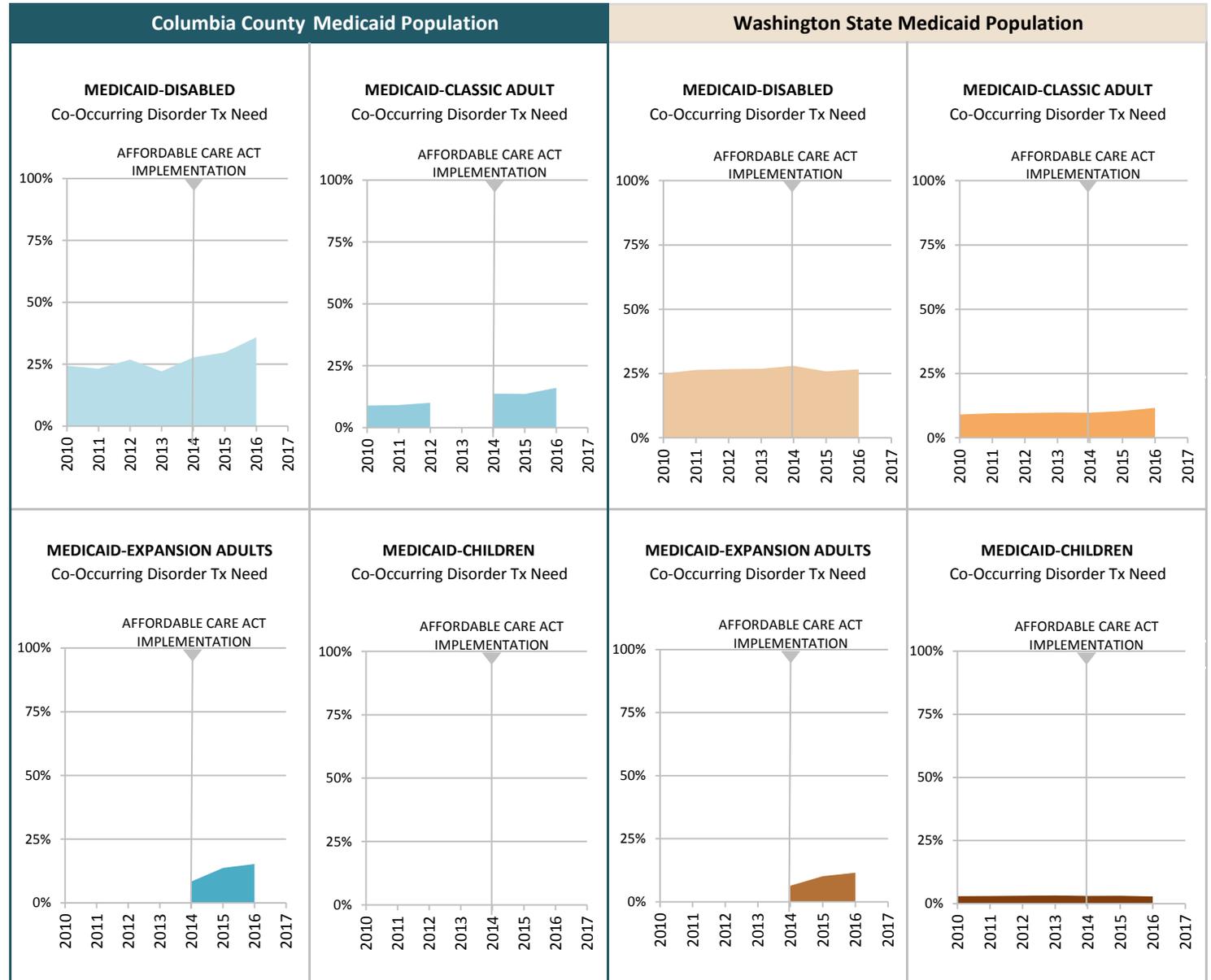
STATE:

- 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

	Columbia 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	24.3%	23.1%	26.8%	22.1%	27.7%	29.7%	35.8%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	28	28	33	30	36	30	38		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	115	121	123	136	130	101	106		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	8.9%	9.1%	10.0%		13.7%	13.5%	16.0%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	11	11	11		20	21	21		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	124	121	110	121	146	155	131		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					8.4%	13.7%	15.2%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					18	50	66						22,875	60,617	77,053	
Total persons					215	365	433						360,507	597,946	669,713	
Medicaid-Children									2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need									4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	107	123	125	146	154	155	164		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*

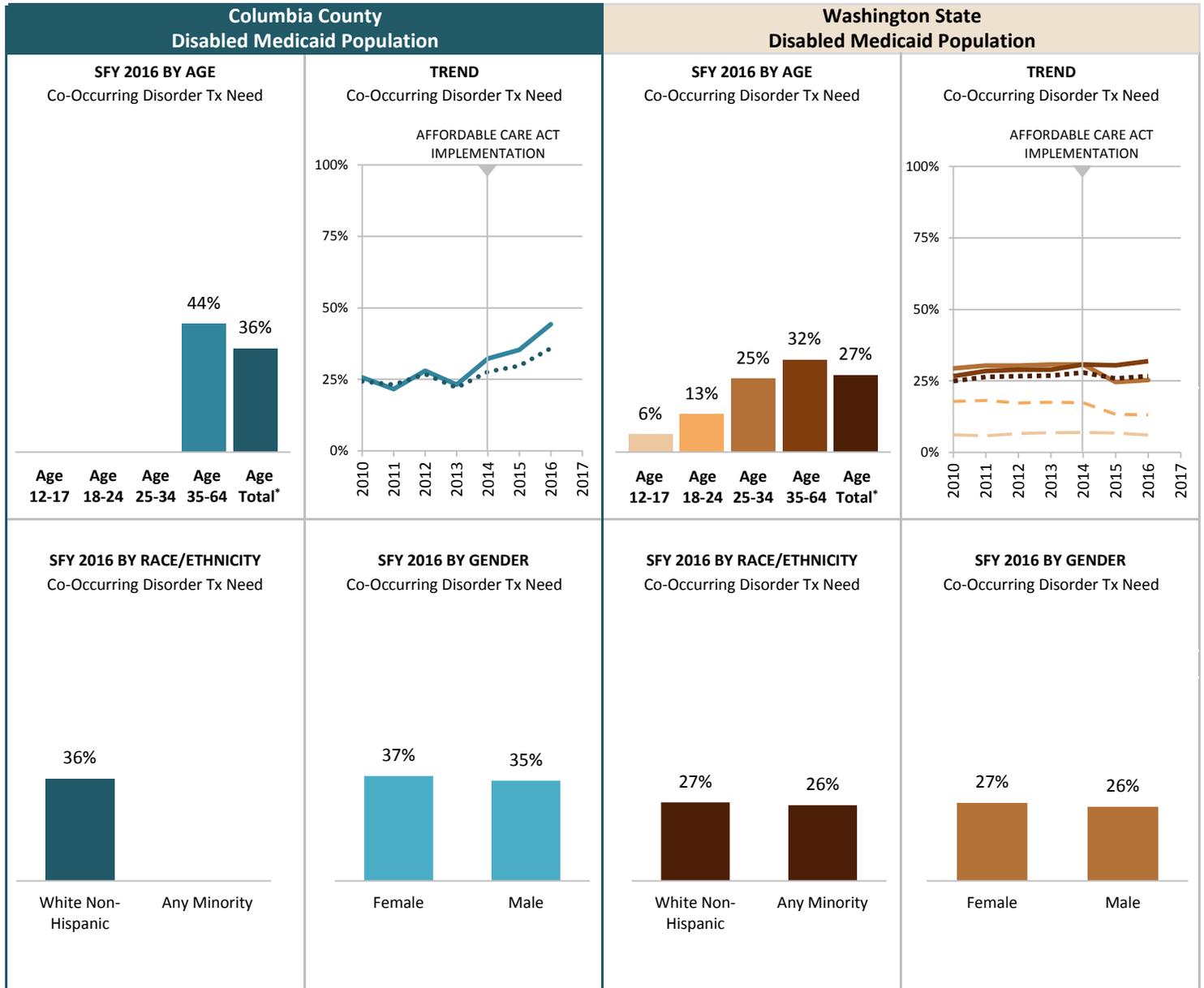
STATE:

- 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	Columbia 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		12	12						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	12		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	20	23	22	25	19	15	18		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/COD Tx Need	25.6%	21.6%	28.0%	23.2%	32.3%	35.3%	44.3%		26.7%	28.5%	28.9%	29.0%	30.7%	30.4%	31.9%	
Persons w/COD Tx Need	20	16	23	22	30	24	31		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	78	74	82	95	93	68	70		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/COD Tx Need	24.3%	23.1%	26.8%	22.1%	27.7%	29.7%	35.8%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	28	28	33	30	36	30	38		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	115	121	123	136	130	101	106		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	12	14	13	14	12	11	11		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			12	11	12	13	12		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/COD Tx Need	23.4%	20.6%	25.5%	20.9%	28.8%	34.2%	35.7%		24.7%	26.1%	26.5%	26.8%	28.2%	26.3%	27.3%	
Persons w/COD Tx Need	22	20	25	23	30	26	30		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	94	97	98	110	104	76	84		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	20	23	25	25	24	24	22		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/COD Tx Need			20.0%	17.5%	25.5%	29.8%	36.7%		22.8%	24.1%	24.9%	25.2%	26.6%	26.1%	27.3%	
Persons w/COD Tx Need			11	11	14	14	18		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	50	61	55	63	55	47	49		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/COD Tx Need	29.2%	30.0%	32.4%	26.0%	29.3%	29.6%	35.1%		27.2%	28.7%	28.5%	28.4%	29.3%	25.5%	26.0%	
Persons w/COD Tx Need	19	18	22	19	22	16	20		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	65	60	68	73	75	54	57		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

Co-Occurring Disorder Treatment Need Rates Among Medicaid-Disabled Youth and Adults, by County

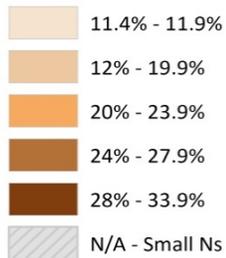
MARCH 2017

SFY 2016

INDICATOR

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

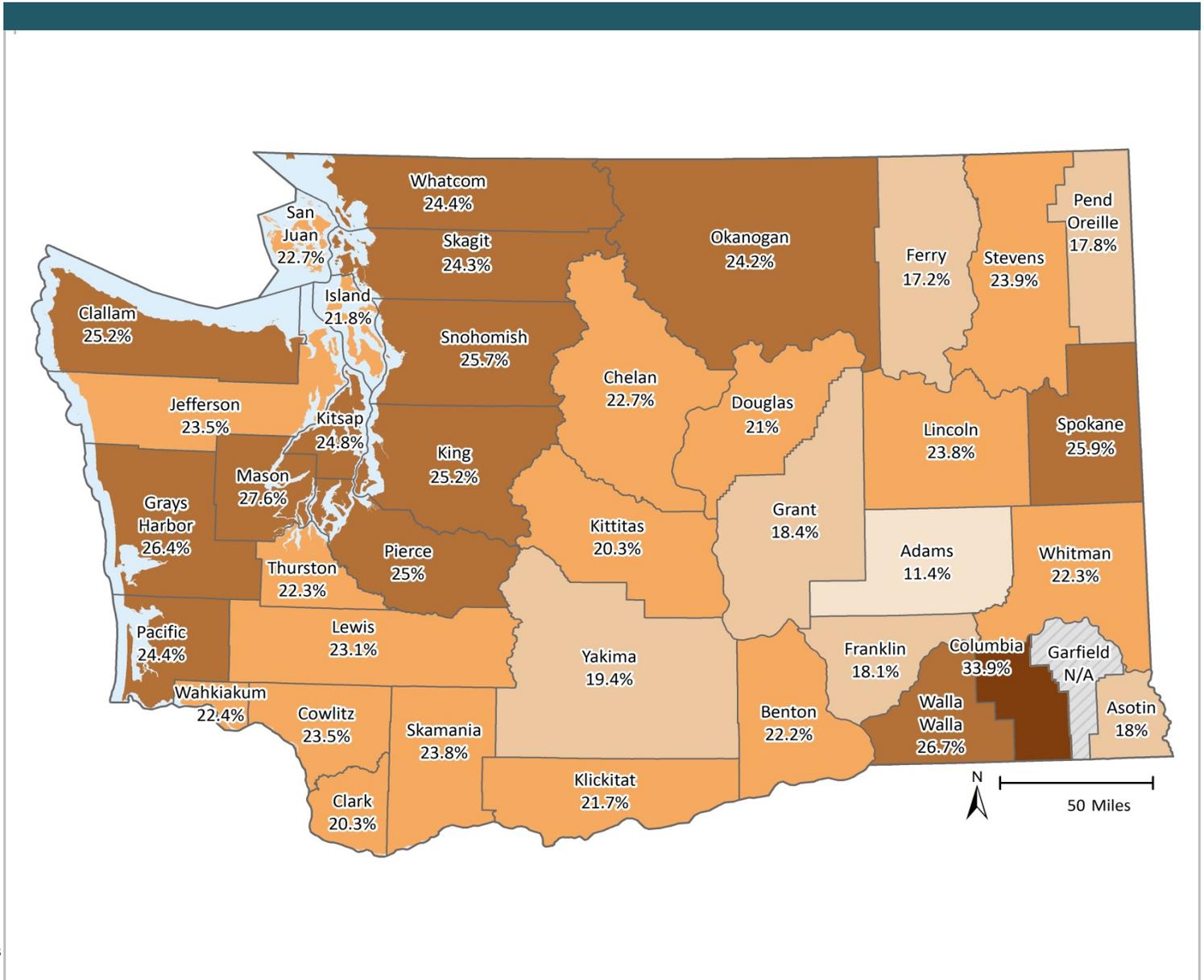
Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need



SOURCE & POPULATION

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

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



Co-Occurring Disorder Treatment Need

INDICATOR

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

COUNTY:

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

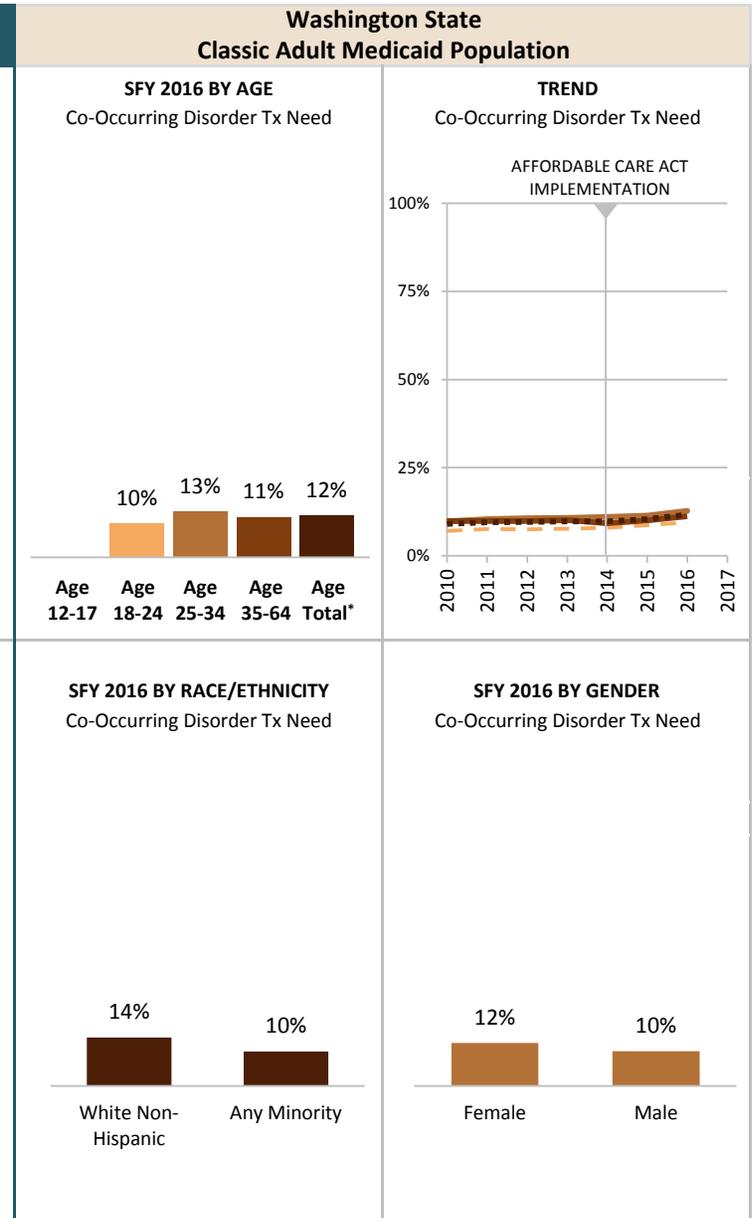
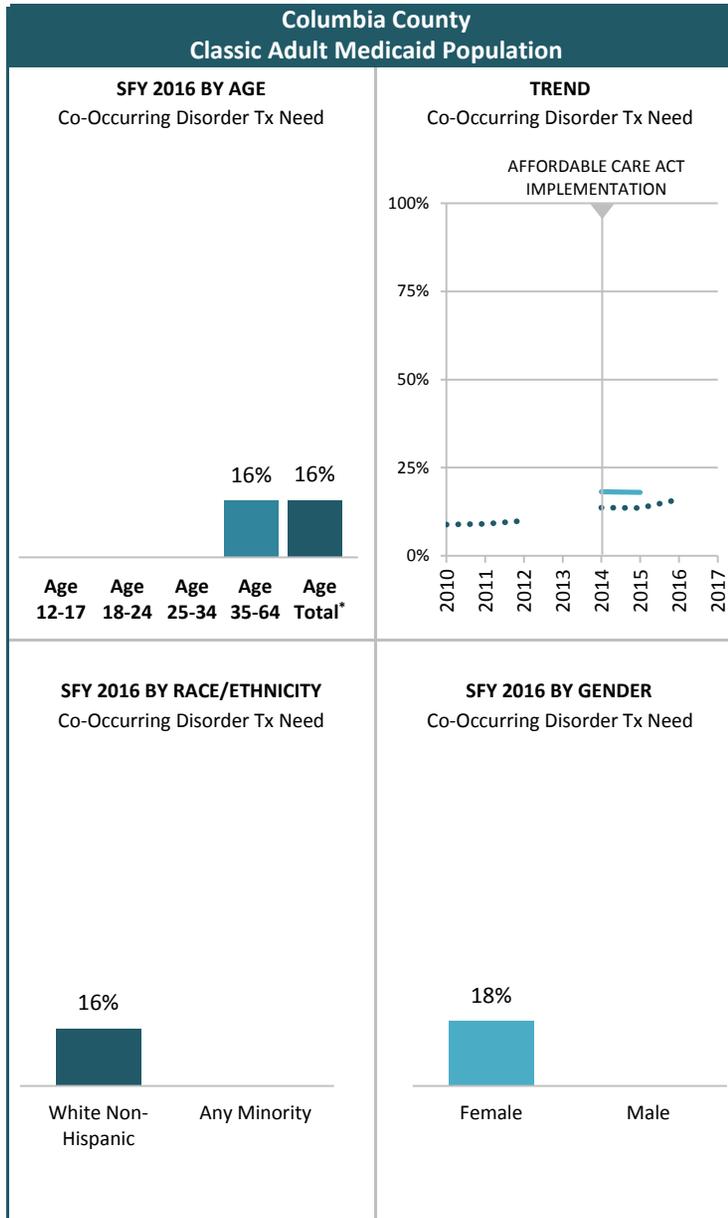
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

STATE FISCAL YEAR	Columbia County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need									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	35	27	23	26	23	19	11		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/COD Tx Need					18.2%	18.0%			9.8%	10.5%	10.7%	10.8%	11.0%	11.4%	12.8%	
Persons w/COD Tx Need					12	11			7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	54	48	50	52	66	61	51		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/COD Tx Need							15.9%		9.9%	9.9%	9.9%	10.1%	9.3%	10.0%	11.2%	
Persons w/COD Tx Need							11		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	35	46	37	43	57	75	69		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/COD Tx Need	8.9%	9.1%	10.0%		13.7%	13.5%	16.0%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	11	11	11		20	21	21		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	124	121	110	121	146	155	131		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									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	16	19	19	20	24	24	20		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/COD Tx Need					13.6%	12.9%	16.3%		9.8%	10.4%	10.6%	10.9%	11.1%	12.1%	13.7%	
Persons w/COD Tx Need					15	15	16		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	99	95	84	91	110	116	98		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/COD Tx Need									9%	9%	9%	9%	9%	9%	10%	
Persons w/COD Tx Need									6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons	24	25	26	29	34	34	31		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/COD Tx Need					15.5%	14.7%	18.4%		9.3%	9.8%	10.0%	10.1%	10.3%	10.9%	12.2%	
Persons w/COD Tx Need					16	17	18		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	95	95	84	91	103	116	98		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/COD Tx Need									8.3%	8.7%	8.5%	8.7%	8.1%	8.7%	9.8%	
Persons w/COD Tx Need									3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	29	26	26	30	43	39	33		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

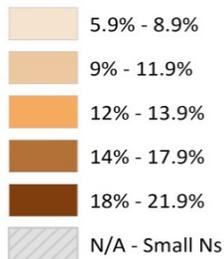
MARCH 2017

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.

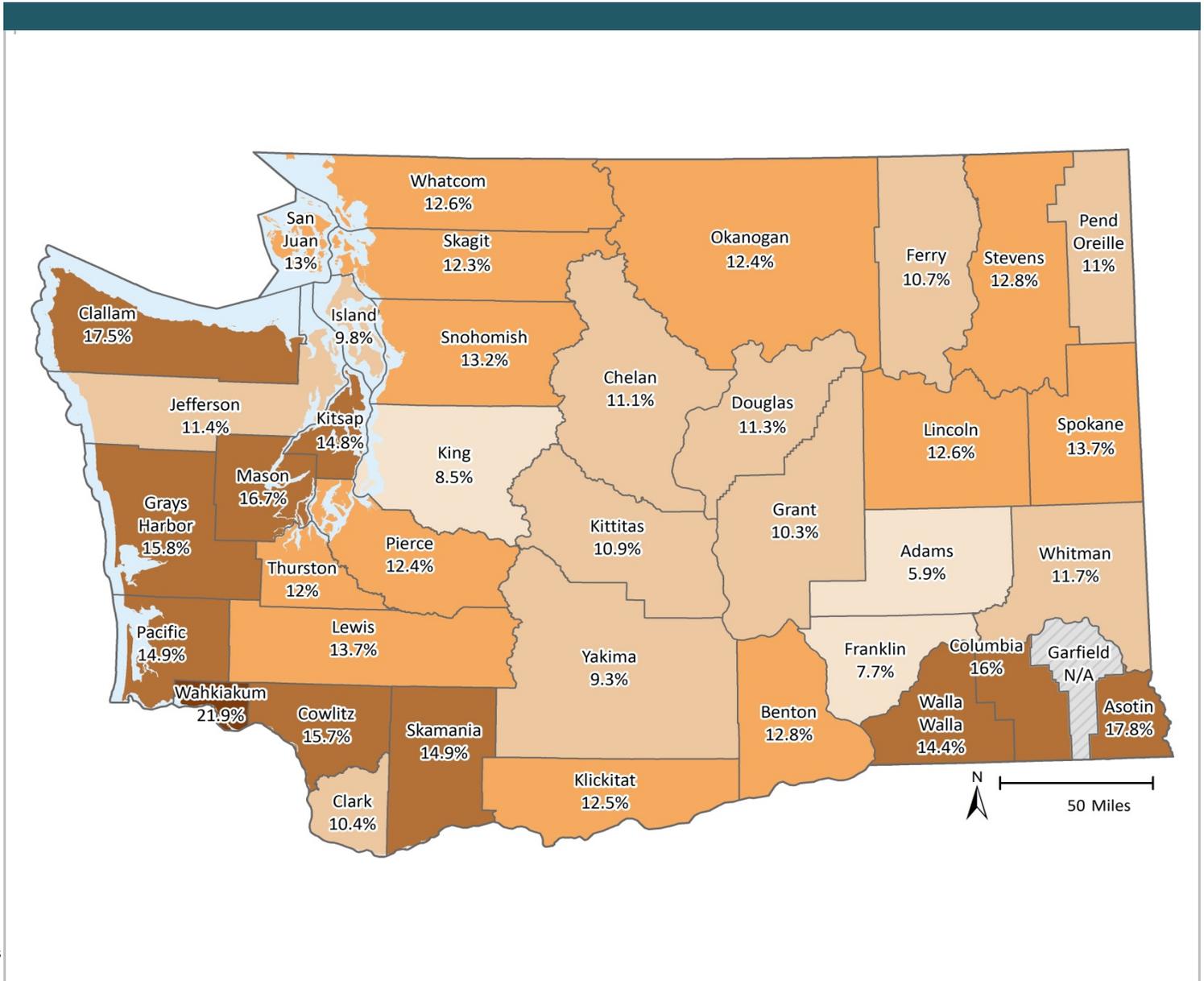
Percent of Medicaid-Classic Adults with Co-Occurring Disorder Tx Need



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*

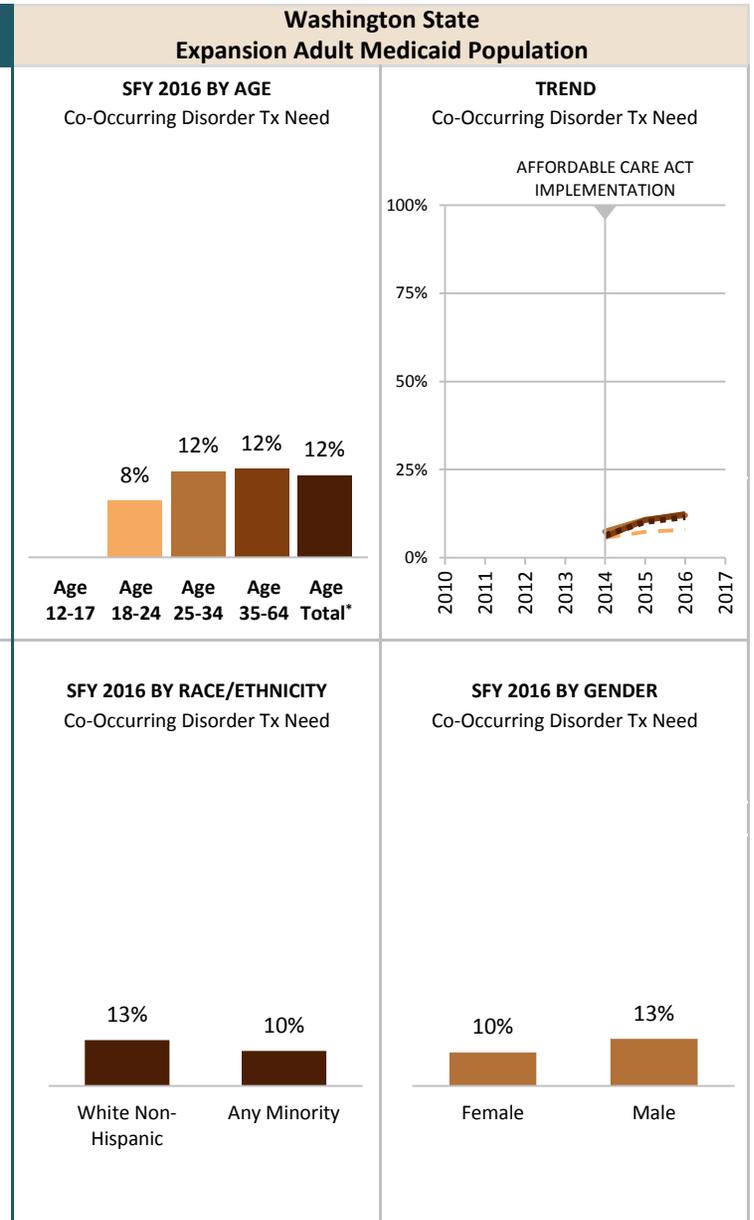
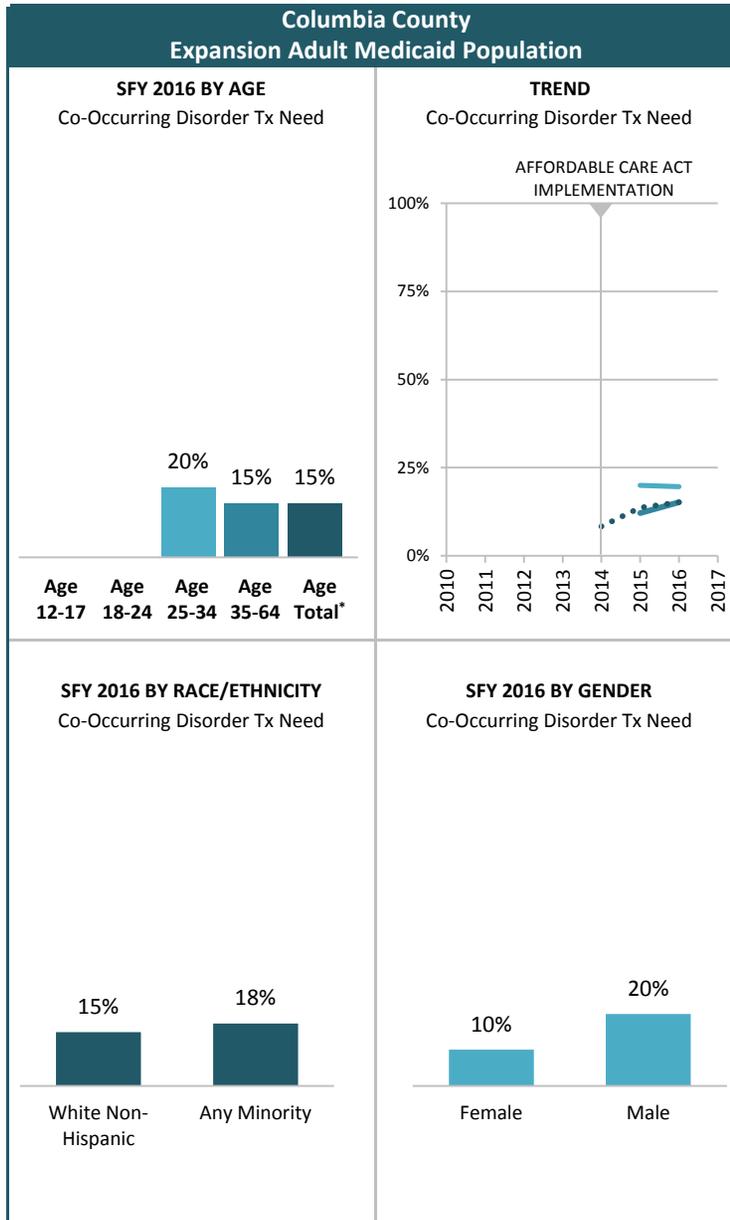
STATE:

- 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	Columbia 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													5.7%	7.3%	8.0%	
Persons w/COD Tx Need													3,422	7,567	9,554	
Total persons					28	44	68						59,852	103,457	119,804	
Age 25-34 w/COD Tx Need						20.0%	19.6%						7.4%	10.7%	12.0%	
Persons w/COD Tx Need						18	20						7,580	19,047	24,663	
Total persons					54	90	102						102,393	177,330	204,738	
Age 35-64 w/COD Tx Need						12.1%	15.2%						6.0%	10.7%	12.4%	
Persons w/COD Tx Need						28	40						11,873	34,003	42,836	
Total persons					133	231	263						198,262	317,159	345,171	
Age Total¹ w/COD Tx Need					8.4%	13.7%	15.2%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					18	50	66						22,875	60,617	77,053	
Total persons					215	365	433						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						16	12						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													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					23	41	52						52,399	84,681	96,834	
White Only w/COD Tx Need					7.0%	13.5%	15.1%						7.3%	11.5%	13.0%	
Persons w/COD Tx Need					12	39	53						15,832	41,441	52,380	
Total persons					172	289	351						216,846	361,260	402,225	
Any Minority w/COD Tx Need						16.7%	17.6%						5%	9%	10%	
Persons w/COD Tx Need						11	13						6,910	18,670	23,786	
Total persons					39	66	74						130,167	212,403	239,488	
Population by Gender																
Females w/COD Tx Need						8.6%	10.3%						5.0%	8.3%	9.5%	
Persons w/COD Tx Need						16	23						8,998	24,262	31,259	
Total persons					115	185	223						179,152	292,424	328,130	
Males w/COD Tx Need					12.0%	18.9%	20.5%						7.7%	11.9%	13.4%	
Persons w/COD Tx Need					12	34	43						13,877	36,355	45,794	
Total persons					100	180	210						181,355	305,522	341,583	

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

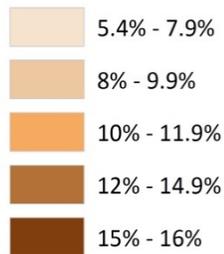
MARCH 2017

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.

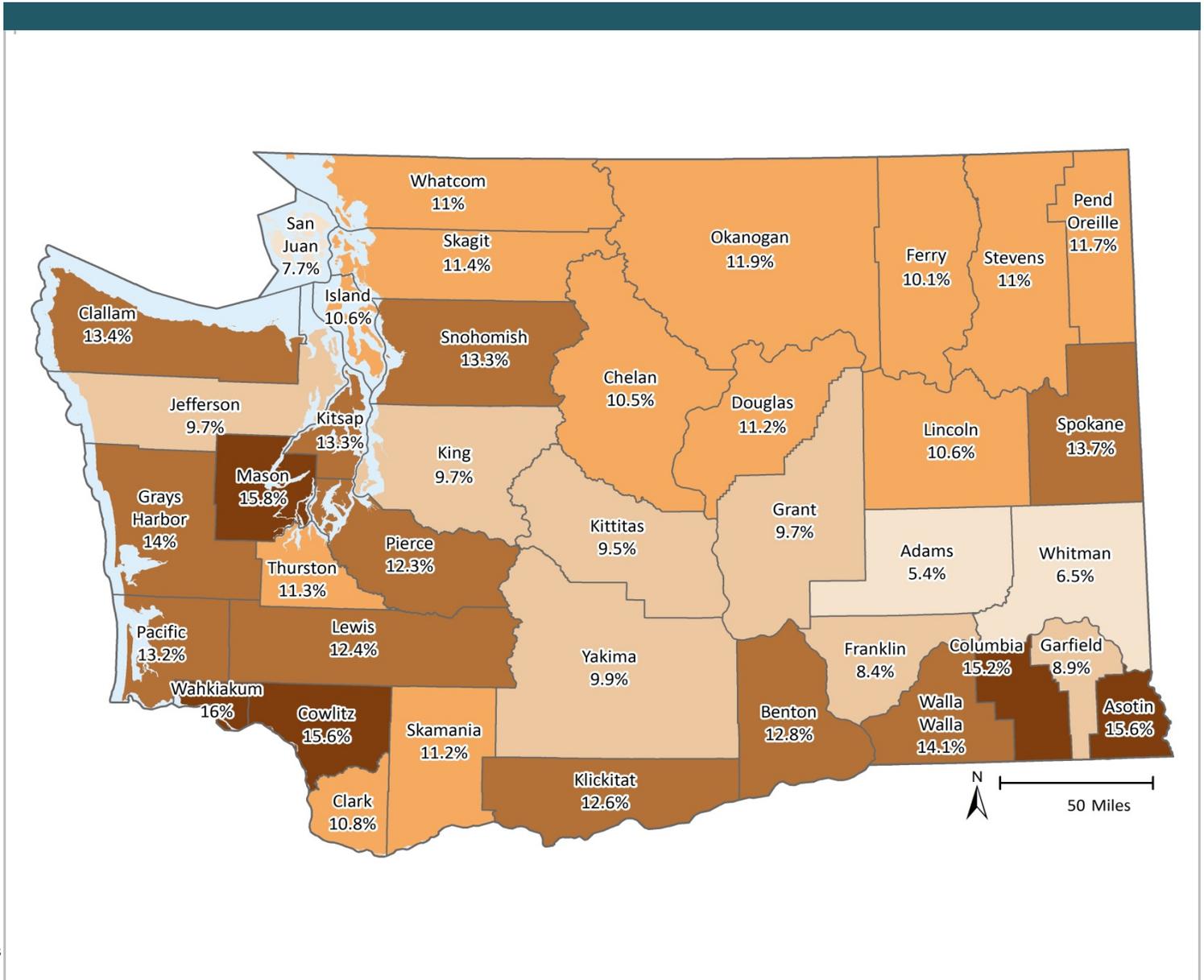
Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need



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.





Columbia 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.

Columbia County Child Medicaid Population		Washington State Child Medicaid Population	
<p>SFY 2016 BY AGE Co-Occurring Disorder Tx Need</p> <p>Age 12-17 Age 18-24 Age 25-34 Age 35-64 Age Total*</p>	<p>TREND Co-Occurring Disorder Tx Need</p> <p>AFFORDABLE CARE ACT IMPLEMENTATION</p> <p>2010 2011 2012 2013 2014 2015 2016 2017</p>	<p>SFY 2016 BY AGE Co-Occurring Disorder Tx Need</p> <p>Age 12-17 Age 18-24 Age 25-34 Age 35-64 Age Total*</p>	<p>TREND Co-Occurring Disorder Tx Need</p> <p>AFFORDABLE CARE ACT IMPLEMENTATION</p> <p>2010 2011 2012 2013 2014 2015 2016 2017</p>
<p>SFY 2016 BY RACE/ETHNICITY Co-Occurring Disorder Tx Need</p> <p>White Non-Hispanic Any Minority</p>	<p>SFY 2016 BY GENDER Co-Occurring Disorder Tx Need</p> <p>Female Male</p>	<p>SFY 2016 BY RACE/ETHNICITY Co-Occurring Disorder Tx Need</p> <p>White Non-Hispanic Any Minority</p>	<p>SFY 2016 BY GENDER Co-Occurring Disorder Tx Need</p> <p>Female Male</p>

SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

	Columbia County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need									2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need									4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	107	123	125	146	154	155	164		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 25-34 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 35-64 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age Total¹ w/COD Tx Need									2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need									4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	107	123	125	146	154	155	164		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				13	12	13			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									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	22	21	24	29	32	29	35		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/COD Tx Need									3.1%	3.1%	3.2%	3.3%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need									2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	79	95	92	102	103	105	112		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	27	26	32	43	45	44	47		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/COD Tx Need									2.9%	2.9%	3.0%	3.1%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need									2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	51	62	60	67	77	76	80		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	56	61	65	79	77	79	84		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

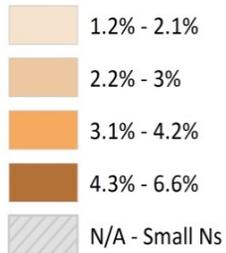
MARCH 2017

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.

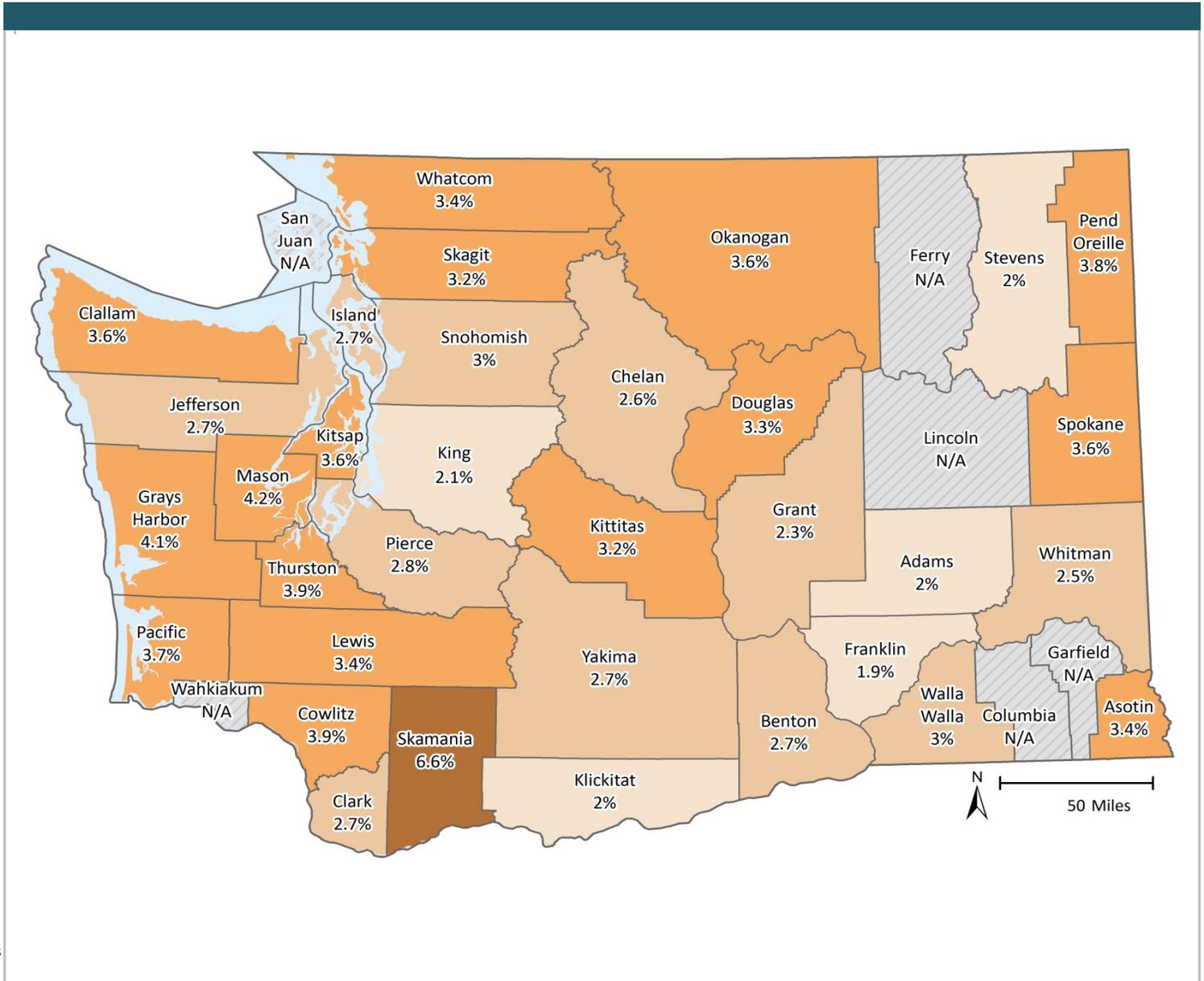
Percent of Medicaid-Children with Co-Occurring Disorder Tx Need



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

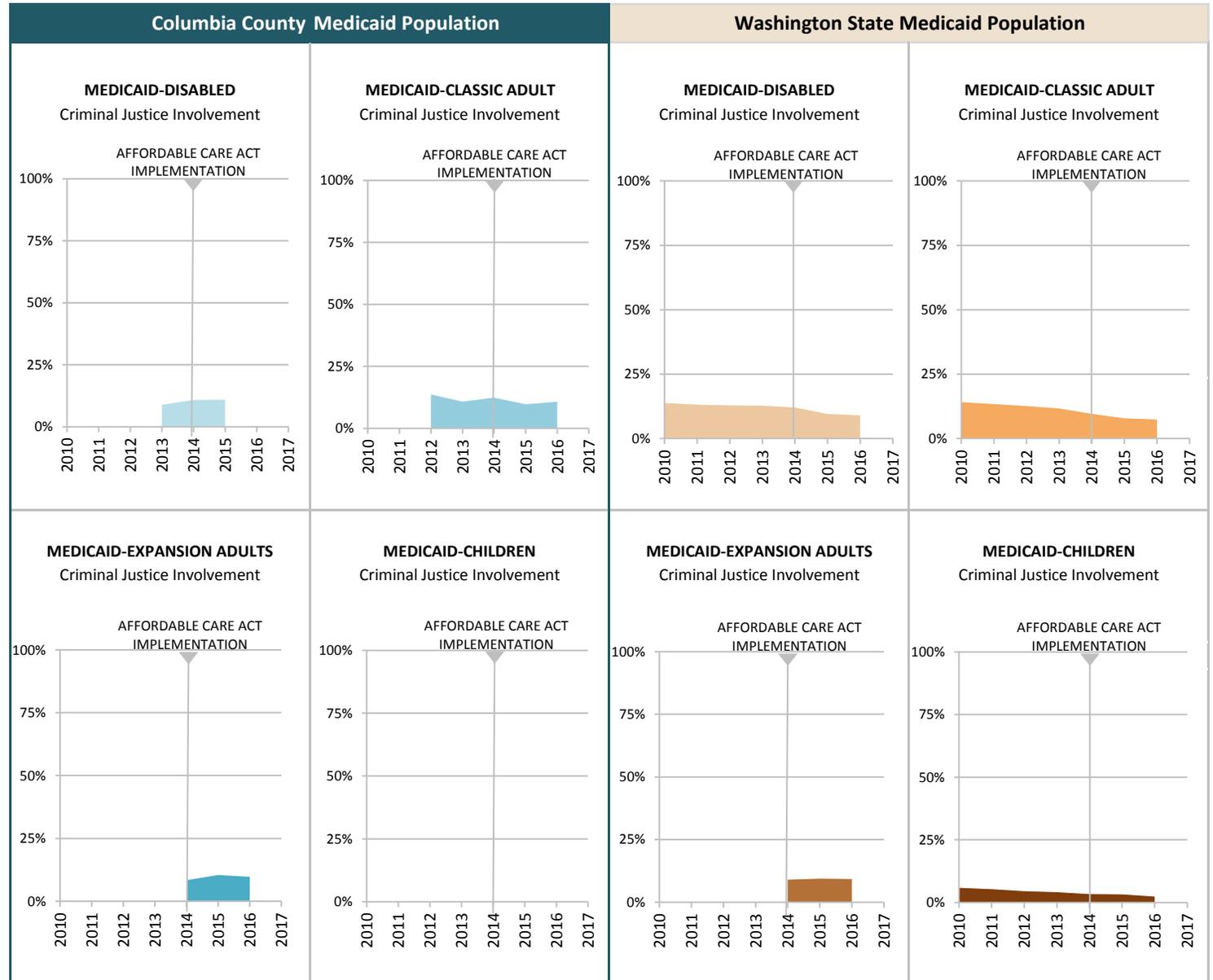
STATE MEDICAID:

- 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	Columbia County Medicaid Population							Washington State Medicaid Population								
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled		10.7%		8.8%	10.8%	10.9%			13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement		13		12	14	11			15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	115	121	123	136	130	101	106		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	12.9%		13.6%	10.7%	12.3%	9.7%	10.7%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	16		15	13	18	15	14		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	124	121	110	121	146	155	131		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					8.4%	10.4%	9.7%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					18	38	42						32,382	56,183	61,932	
Total persons					215	365	433						360,507	597,946	669,713	
Medicaid-Children	11.2%			9.6%		7.1%			5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	12			14		11			9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	107	123	125	146	154	155	164		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.



Columbia County

Behavioral Health Treatment Needs and Outcomes

Criminal Justice Involvement

INDICATOR

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

COUNTY:

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

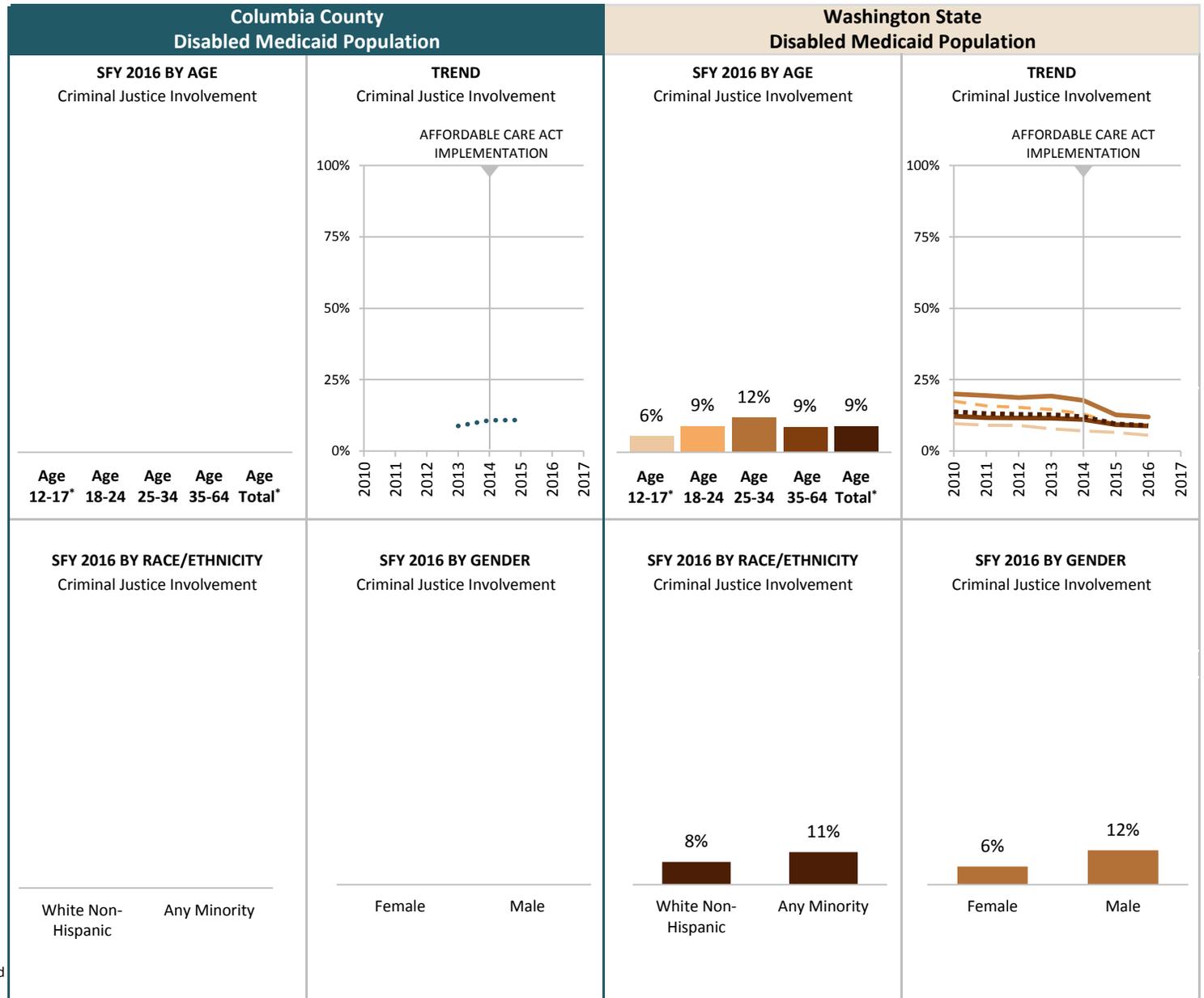
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Criminal Justice Involvement

STATE FISCAL YEAR	Columbia County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/CJ Involvement									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		12	12						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	12		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	20	23	22	25	19	15	18		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/CJ Involvement									12.2%	11.7%	11.6%	11.5%	11.1%	9.2%	8.8%	
Persons w/CJ Involvement									9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	78	74	82	95	93	68	70		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total[†] w/CJ Involvement		10.7%		8.8%	10.8%	10.9%			13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement		13		12	14	11			15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	115	121	123	136	130	101	106		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	12	14	13	14	12	11	11		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			12	11	12	13	12		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/CJ Involvement									12.2%	11.5%	11.3%	11.3%	10.6%	8.3%	7.8%	
Persons w/CJ Involvement									9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	94	97	98	110	104	76	84		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	20	23	25	25	24	24	22		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	50	61	55	63	55	47	49		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/CJ Involvement									18.5%	17.4%	17.1%	16.8%	16.0%	12.3%	11.8%	
Persons w/CJ Involvement									10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	65	60	68	73	75	54	57		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

Criminal Justice Involvement Rates

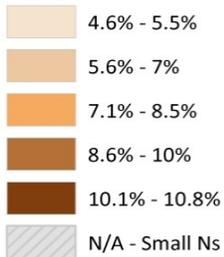
Among Medicaid-Disabled Youth and Adults, by County

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.

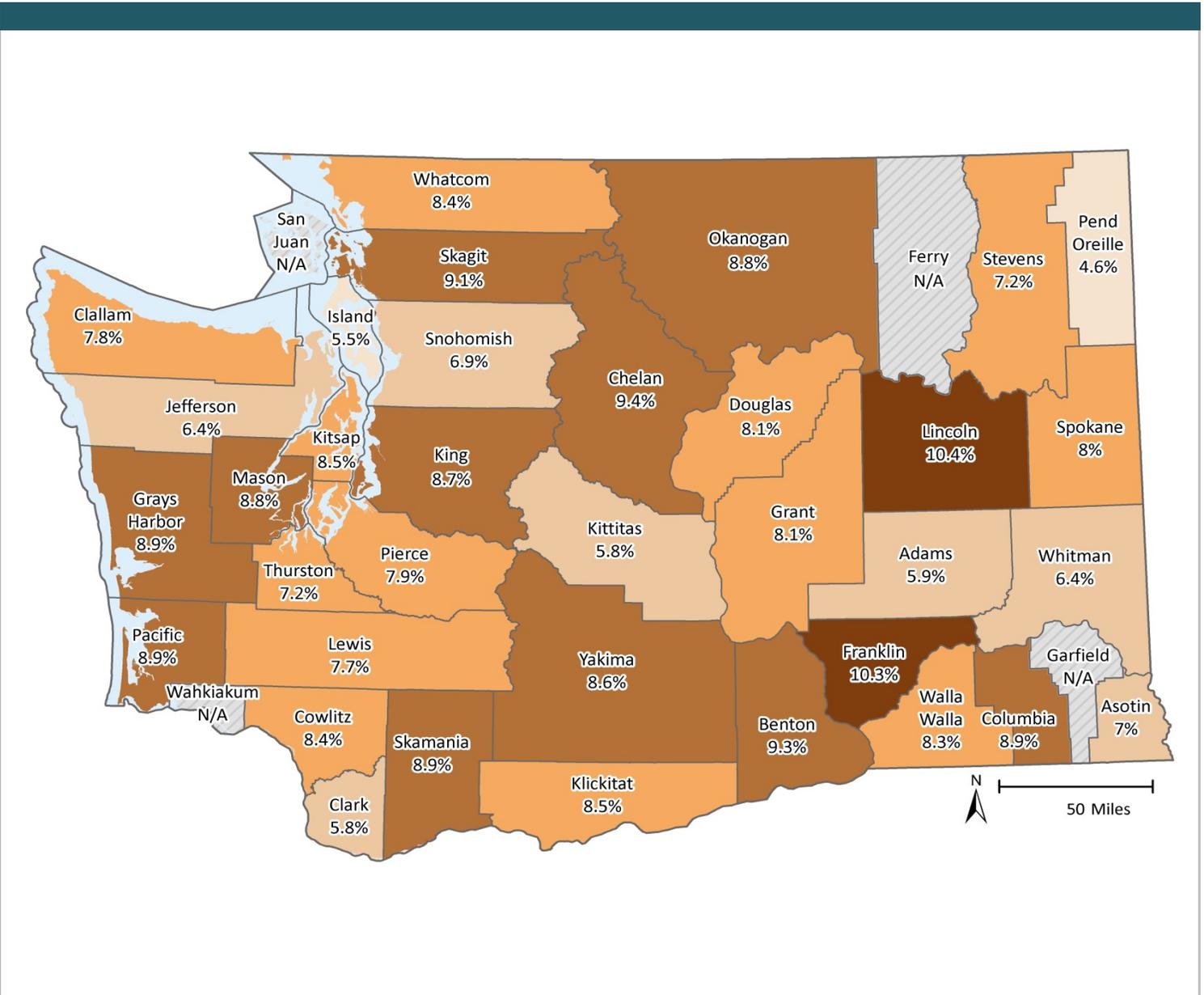
Percent of Medicaid-Disabled Youth and Adults with Criminal Justice Involvement



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.

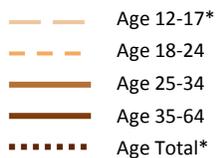


Criminal Justice Involvement

INDICATOR

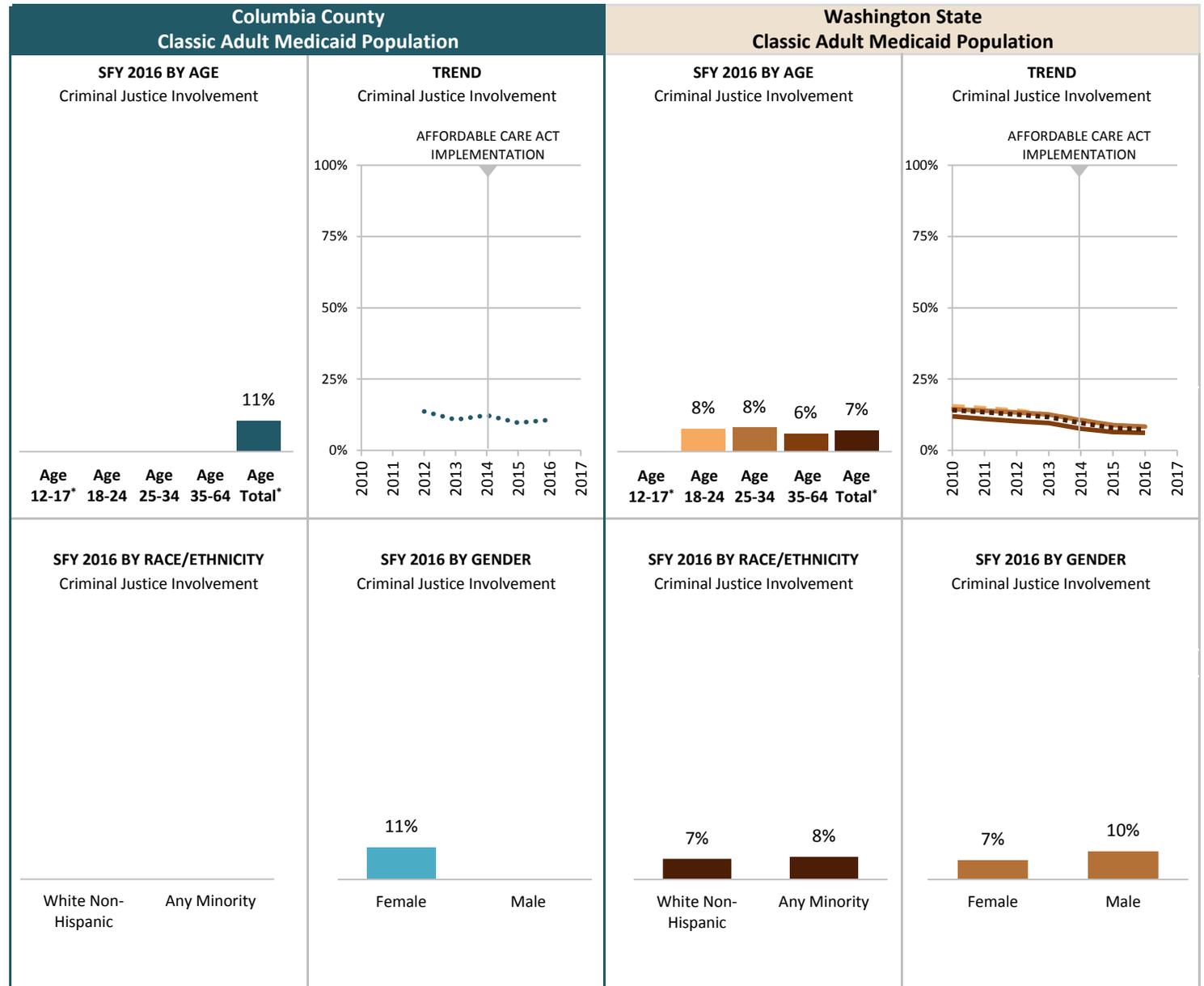
Proportion of Medicaid population who had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details.

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	Columbia 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									15.7%	15.0%	14.2%	12.7%	11.1%	8.7%	8.0%	
Persons w/CJ Involvement									8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	35	27	23	26	23	19	11		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement									14.5%	13.9%	13.3%	12.6%	10.6%	8.9%	8.3%	
Persons w/CJ Involvement									11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	54	48	50	52	66	61	51		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement						14.7%			12.0%	11.1%	10.3%	9.6%	7.6%	6.4%	6.2%	
Persons w/CJ Involvement						11			6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	35	46	37	43	57	75	69		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total[†] w/CJ Involvement	12.9%		13.6%	10.7%	12.3%	9.7%	10.7%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	16		15	13	18	15	14		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	124	121	110	121	146	155	131		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									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	16	19	19	20	24	24	20		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement			13.1%		10.9%				13.3%	12.6%	11.8%	11.1%	9.0%	7.6%	7.3%	
Persons w/CJ Involvement			11		12				14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	99	95	84	91	110	116	98		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	24	25	26	29	34	34	31		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/CJ Involvement							11.2%		11.7%	11.2%	10.5%	9.8%	8.3%	7.1%	6.7%	
Persons w/CJ Involvement							11		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	95	95	84	91	103	116	98		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/CJ Involvement					27.9%				22.5%	20.5%	19.5%	18.1%	13.7%	10.4%	9.8%	
Persons w/CJ Involvement					12				9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	29	26	26	30	43	39	33		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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*

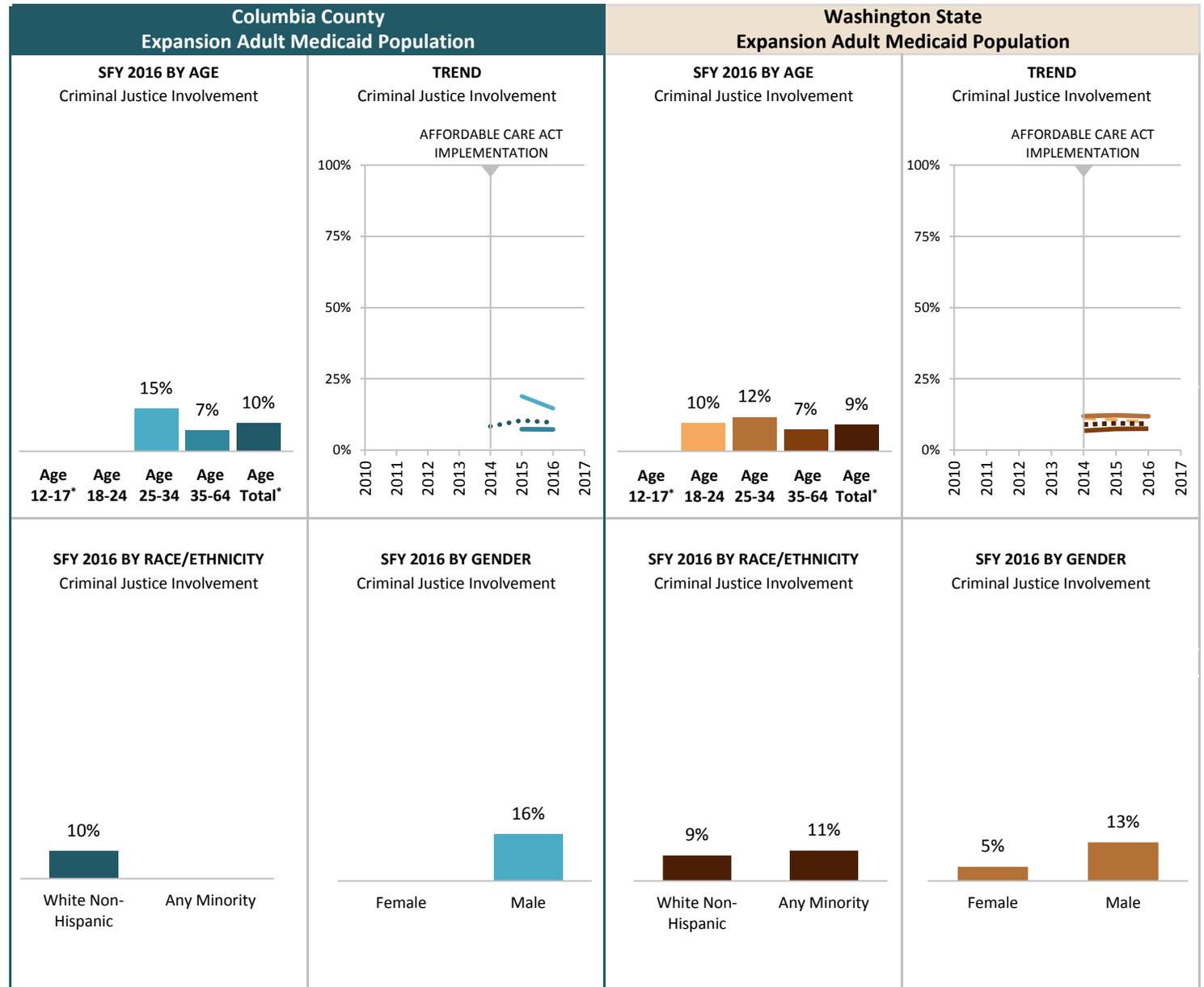
STATE:

- 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	Columbia 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					28	44	68					59,852	103,457	119,804		
Age 25-34 w/CJ Involvement						18.9%	14.7%						12.0%	12.2%	11.9%	
Persons w/CJ Involvement						17	15						12,268	21,609	24,337	
Total persons					54	90	102					102,393	177,330	204,738		
Age 35-64 w/CJ Involvement						7.4%	7.2%						6.8%	7.4%	7.5%	
Persons w/CJ Involvement						17	19						13,440	23,522	25,844	
Total persons					133	231	263					198,262	317,159	345,171		
Age Total[†] w/CJ Involvement					8.4%	10.4%	9.7%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					18	38	42						32,382	56,183	61,932	
Total persons					215	365	433						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						16	12					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													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					23	41	52					52,399	84,681	96,834		
White Only w/CJ Involvement					7.0%	9.3%	9.7%						8.9%	9.1%	8.9%	
Persons w/CJ Involvement					12	27	34						19,312	32,907	35,892	
Total persons					172	289	351						216,846	361,260	402,225	
Any Minority w/CJ Involvement						16.7%							10%	11%	11%	
Persons w/CJ Involvement						11							12,841	22,753	25,401	
Total persons					39	66	74						130,167	212,403	239,488	
Population by Gender																
Females w/CJ Involvement													4.8%	5.0%	4.9%	
Persons w/CJ Involvement													8,688	14,742	16,055	
Total persons					115	185	223						179,152	292,424	328,130	
Males w/CJ Involvement					13.0%	17.8%	16.2%						13.1%	13.6%	13.4%	
Persons w/CJ Involvement					13	32	34						23,694	41,441	45,877	
Total persons					100	180	210						181,355	305,522	341,583	

Criminal Justice Involvement Rates

Among Medicaid-Expansion Adults, by County

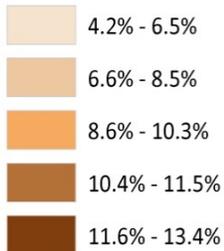
MARCH 2017

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.

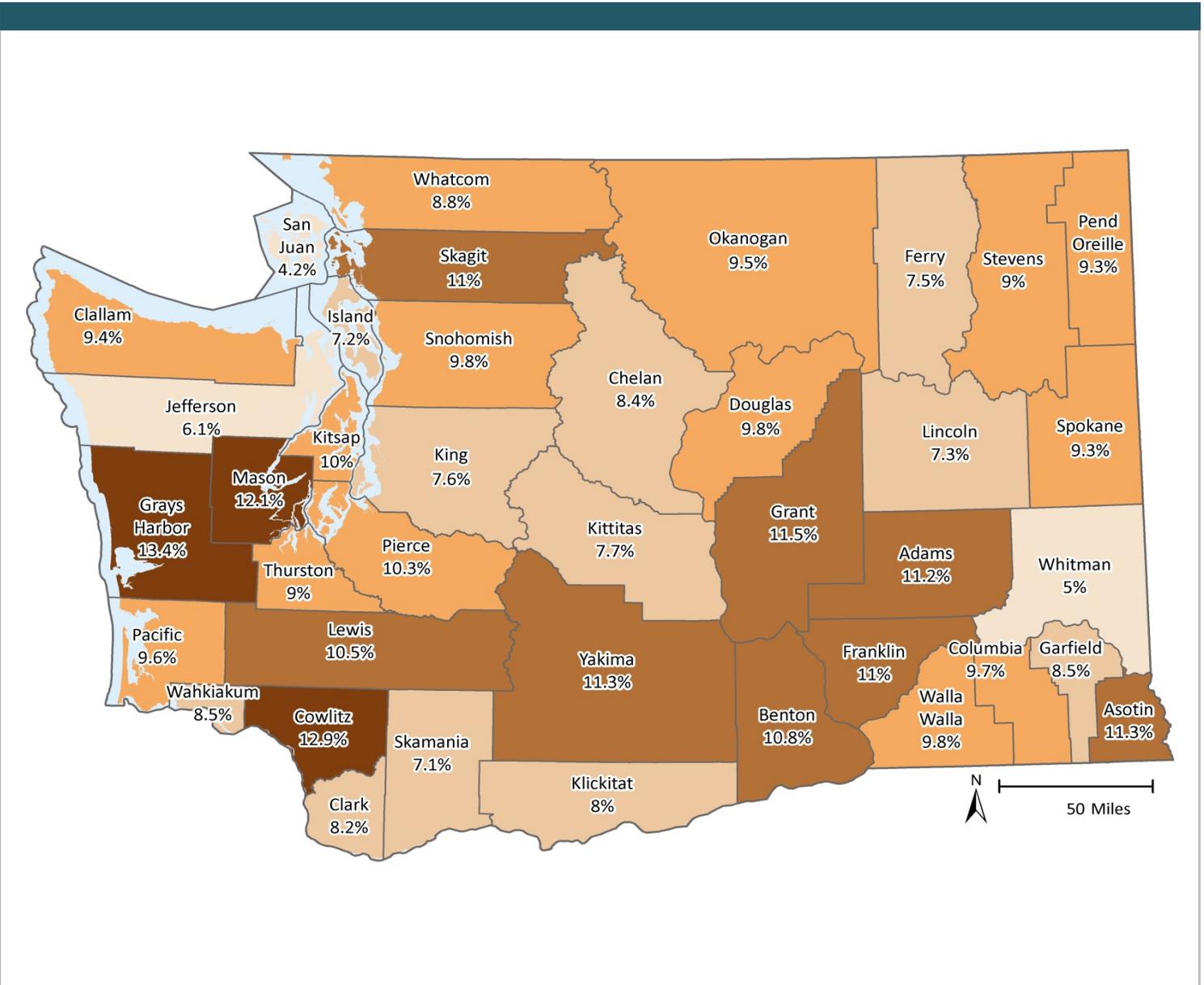
Percent of Medicaid-Expansion Adults with Criminal Justice Involvement



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.





Columbia 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*

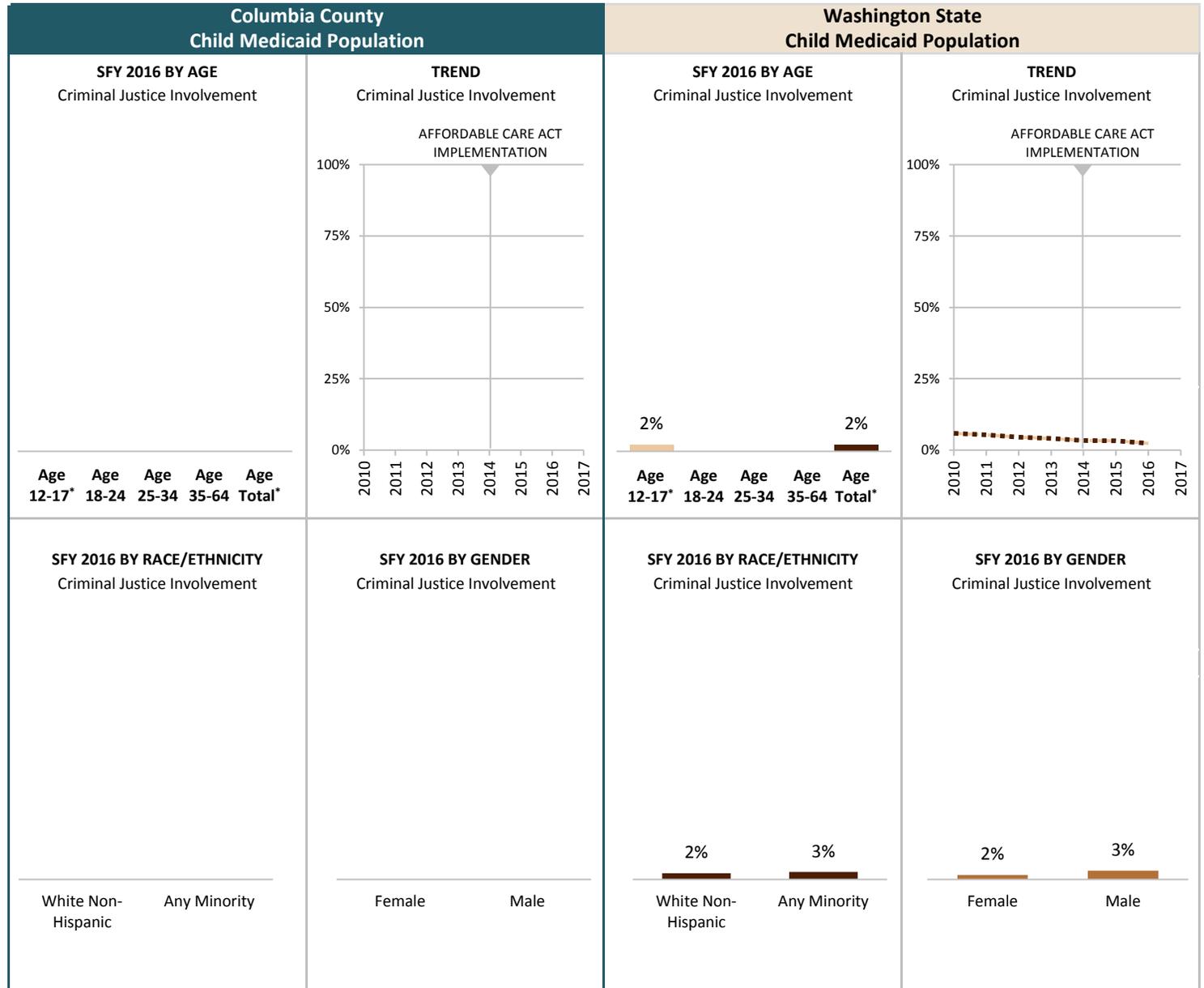
STATE:

- 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

	Columbia 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	11.2%			9.6%		7.1%			5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	12			14		11			9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	107	123	125	146	154	155	164		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	11.2%			9.6%		7.1%			5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	12			14		11			9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	107	123	125	146	154	155	164		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				13	12	13			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									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	22	21	24	29	32	29	35		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/CJ Involvement									5.4%	5.0%	4.1%	3.9%	3.2%	3.1%	2.2%	
Persons w/CJ Involvement									4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	79	95	92	102	103	105	112		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	27	26	32	43	45	44	47		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	51	62	60	67	77	76	80		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/CJ Involvement				15.2%					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	56	61	65	79	77	79	84		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Criminal Justice Involvement Rates Among Medicaid-Children, by County

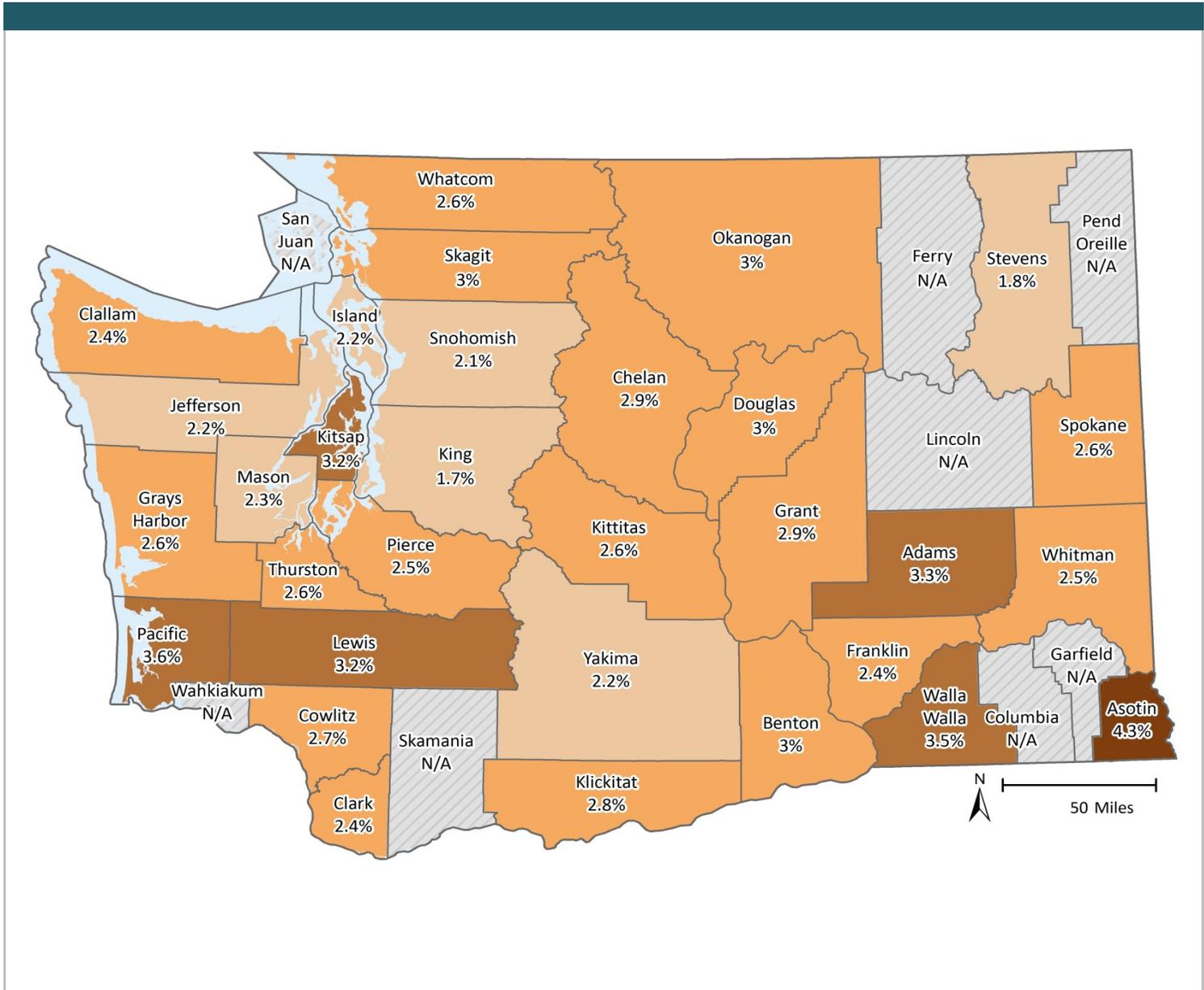
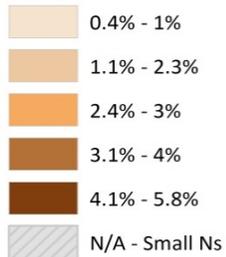
MARCH 2017

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

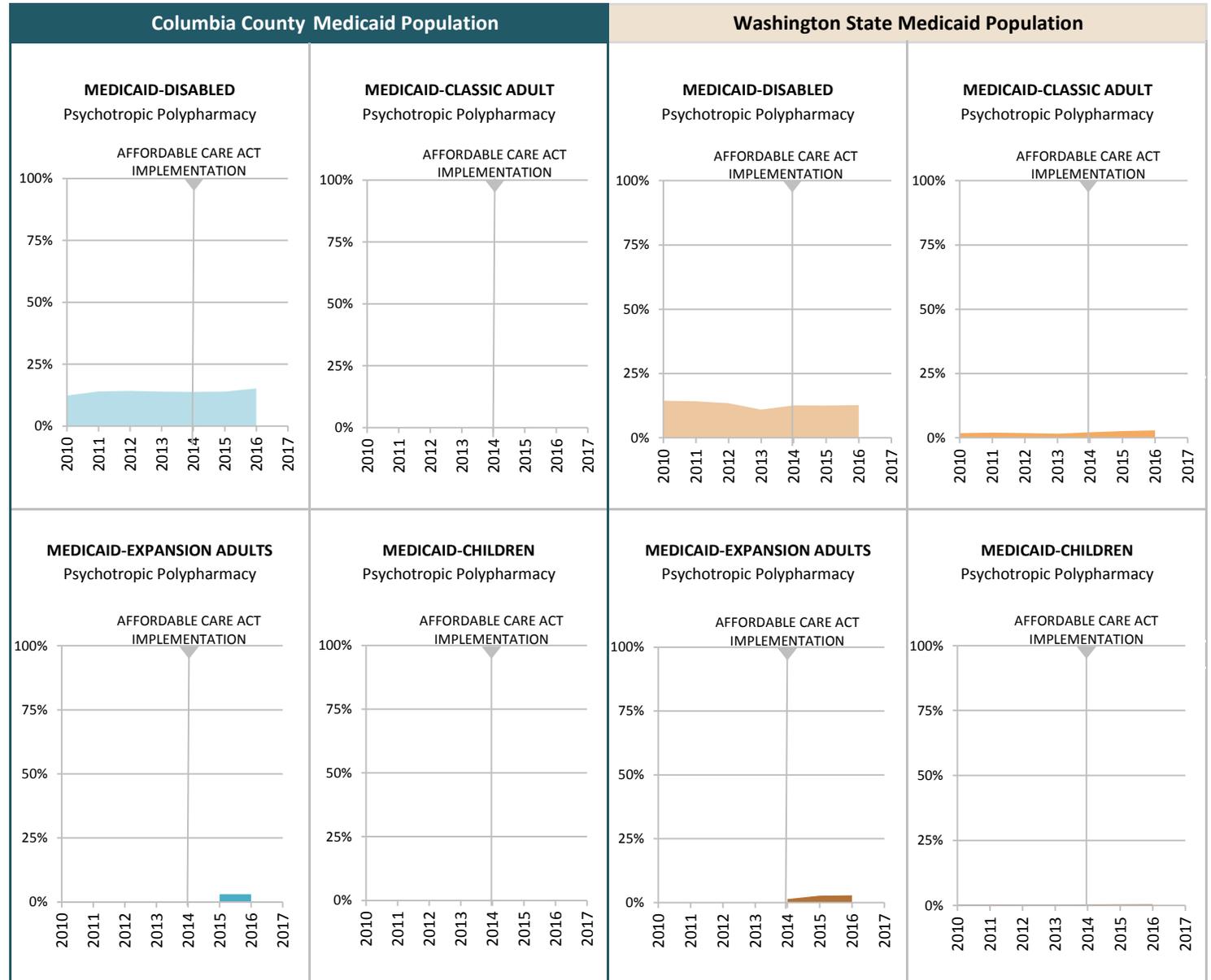
STATE:

- 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

	Columbia 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	12.3%	14.0%	14.2%	13.9%	13.8%	13.9%	15.2%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	15	18	19	20	19	15	17		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	122	129	134	144	138	108	112		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults									1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.									3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	124	121	110	121	146	155	131		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults						3.0%	3.0%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.						11	13						4,922	16,087	19,012	
Total persons					215	365	433						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	364	412	420	411	437	432	442		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*

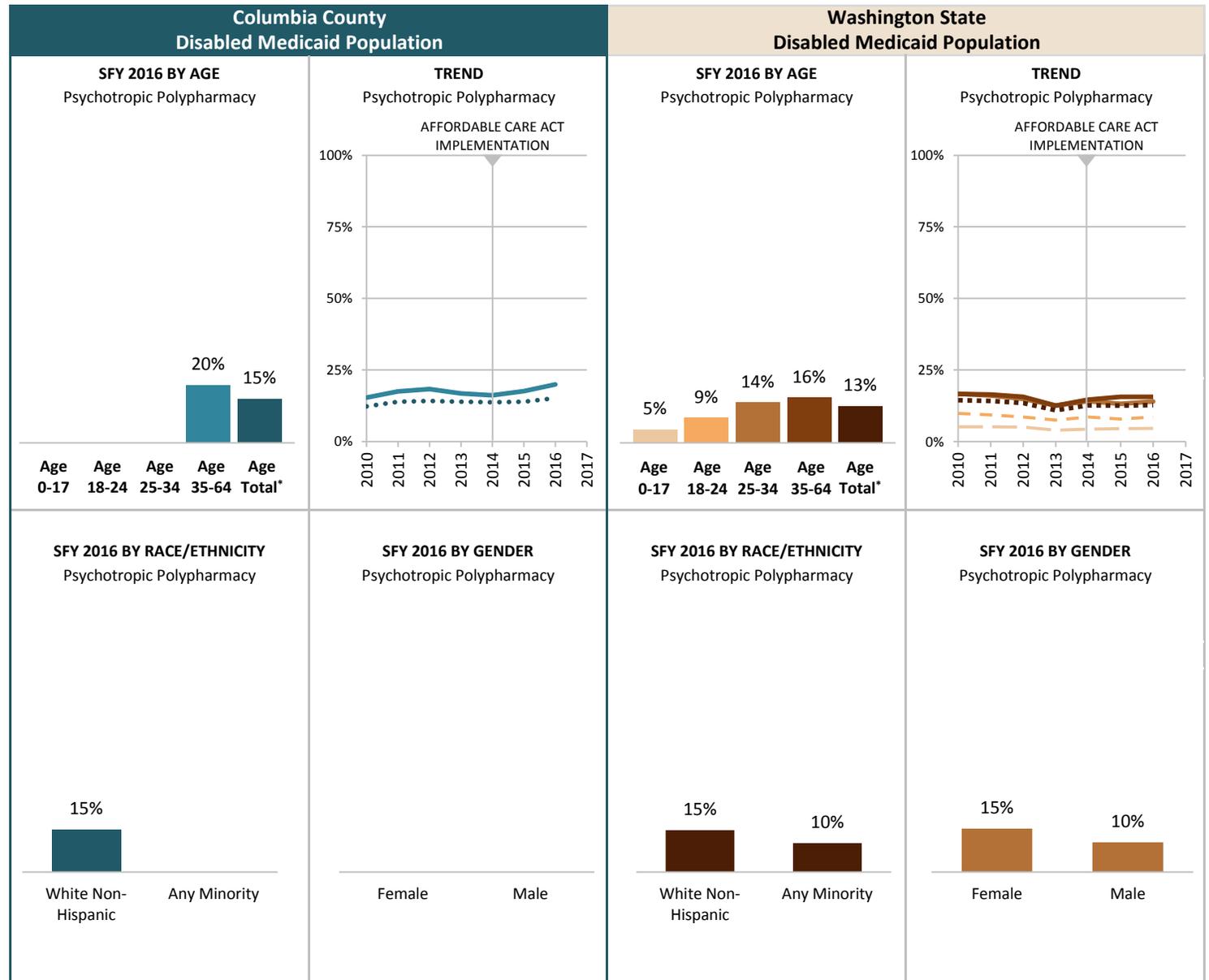
STATE:

- 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

	Columbia 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	16	20	23	16	17	14	12		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	12		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	20	23	22	25	19	15	18		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	15.4%	17.6%	18.3%	16.8%	16.1%	17.6%	20.0%		16.6%	16.5%	15.6%	12.6%	14.7%	15.6%	15.6%	
Persons w/psy. polypharm.	12	13	15	16	15	12	14		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	78	74	82	95	93	68	70		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	12.3%	14.0%	14.2%	13.9%	13.8%	13.9%	15.2%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	15	18	19	20	19	15	17		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	122	129	134	144	138	108	112		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	12	14	13	14	12	11	11		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		12	15	12	14	14	14		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	11.1%	14.6%	14.2%	14.5%	13.8%		14.8%		16.2%	16.0%	15.1%	12.3%	14.3%	14.5%	14.7%	
Persons w/psy. polypharm.	11	15	15	17	15		13		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	99	103	106	117	109	81	88		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	22	25	28	26	26	25	24		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/psy. polypharm.				16.2%	18.6%				16.9%	16.8%	15.9%	13.1%	15.0%	15.1%	15.2%	
Persons w/psy. polypharm.				11	11				10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	52	63	59	68	59	51	54		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.									12.1%	11.7%	11.1%	9.0%	10.4%	10.2%	10.4%	
Persons w/psy. polypharm.									7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	70	66	75	76	79	57	58		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

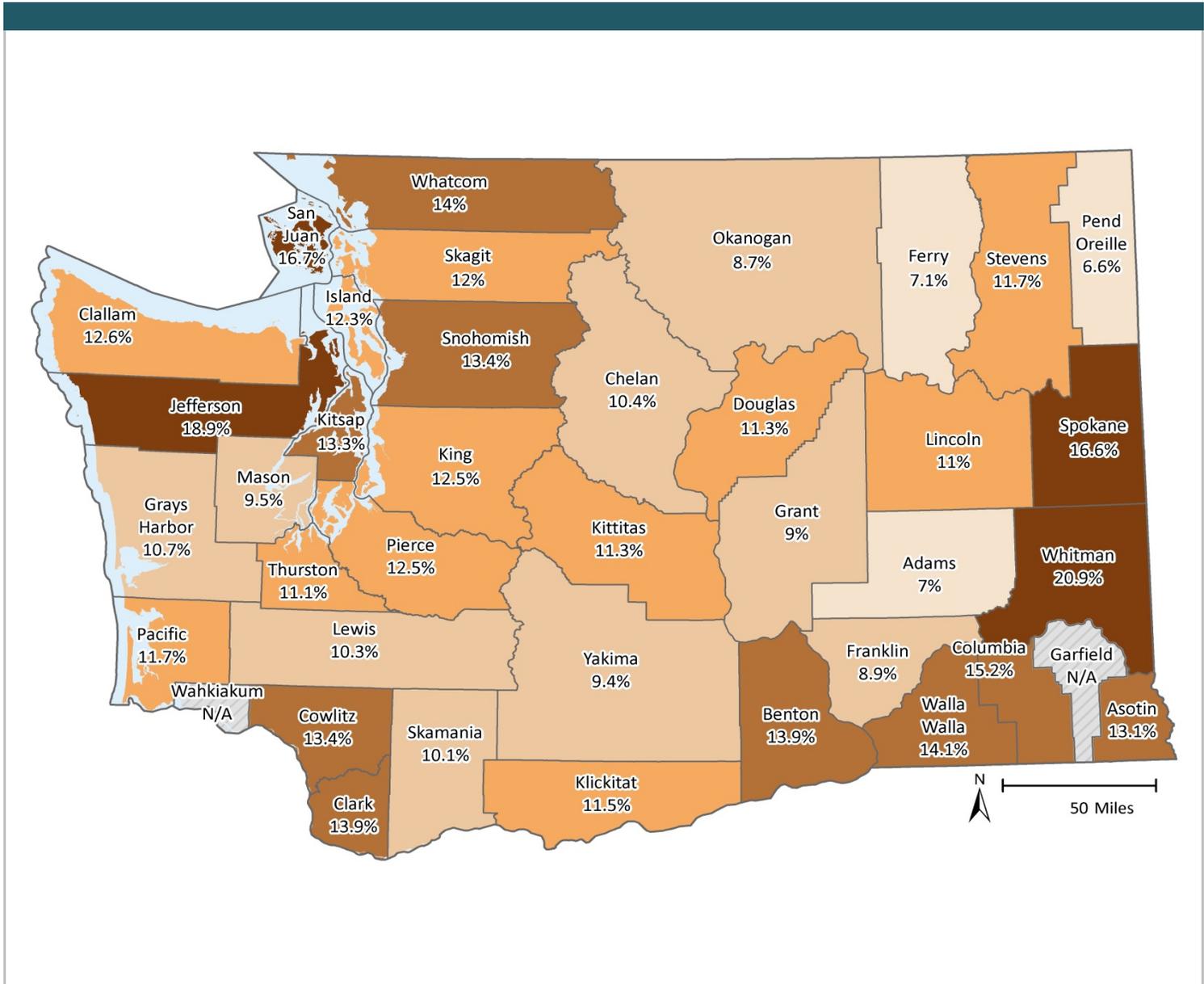
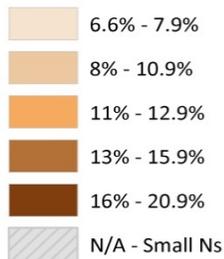
MARCH 2017

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.



Columbia 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*

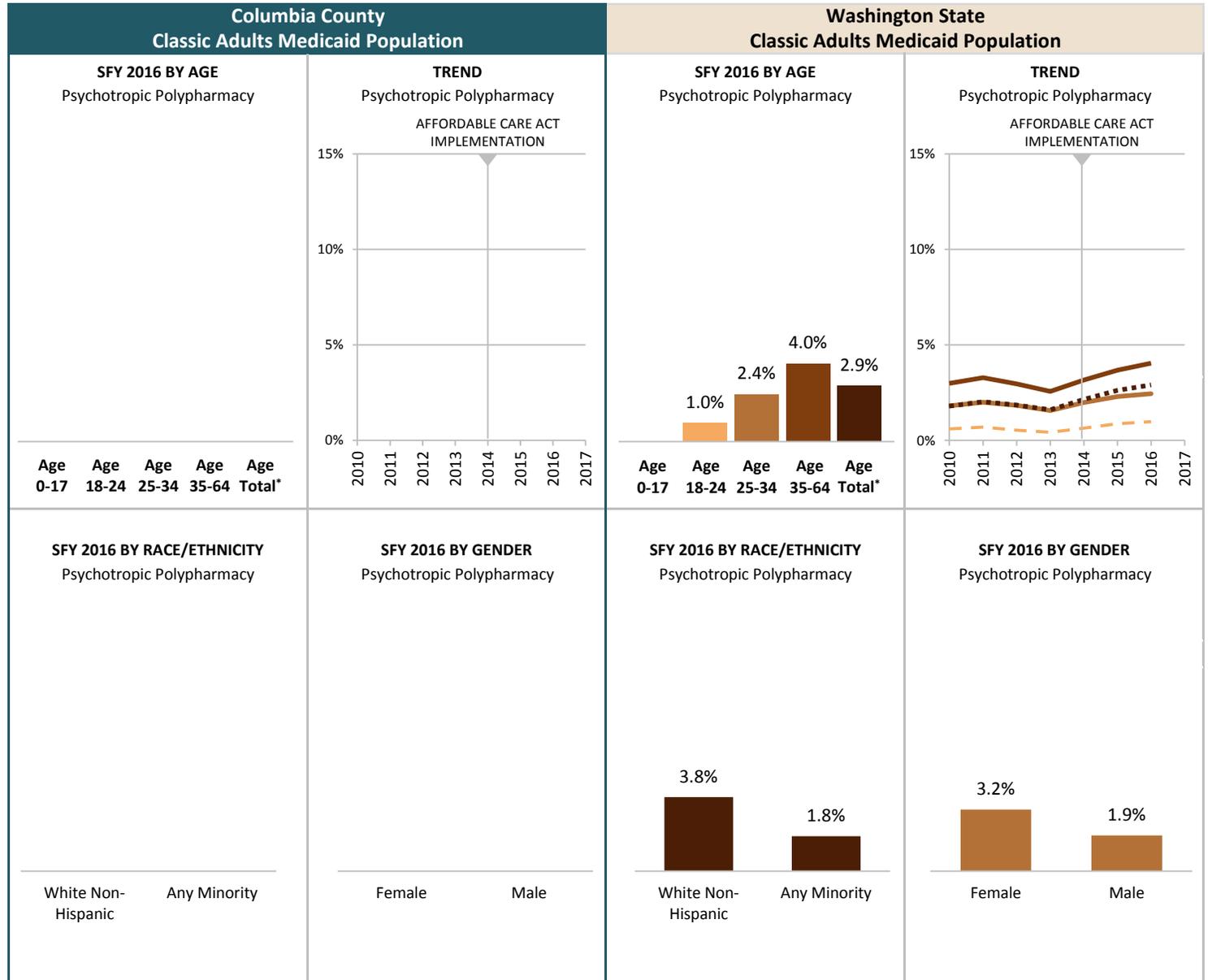
STATE:

- 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 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	Columbia 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	35	27	23	26	23	19	11		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	54	48	50	52	66	61	51		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	35	46	37	43	57	75	69		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/psy. polypharm.									1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.									3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	124	121	110	121	146	155	131		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									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	16	19	19	20	24	24	20		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	99	95	84	91	110	116	98		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	24	25	26	29	34	34	31		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/psy. polypharm.									2.0%	2.3%	2.1%	1.8%	2.4%	2.9%	3.2%	
Persons w/psy. polypharm.									2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	95	95	84	91	103	116	98		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	29	26	26	30	43	39	33		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

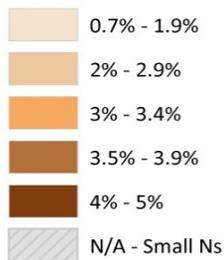
MARCH 2017

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.

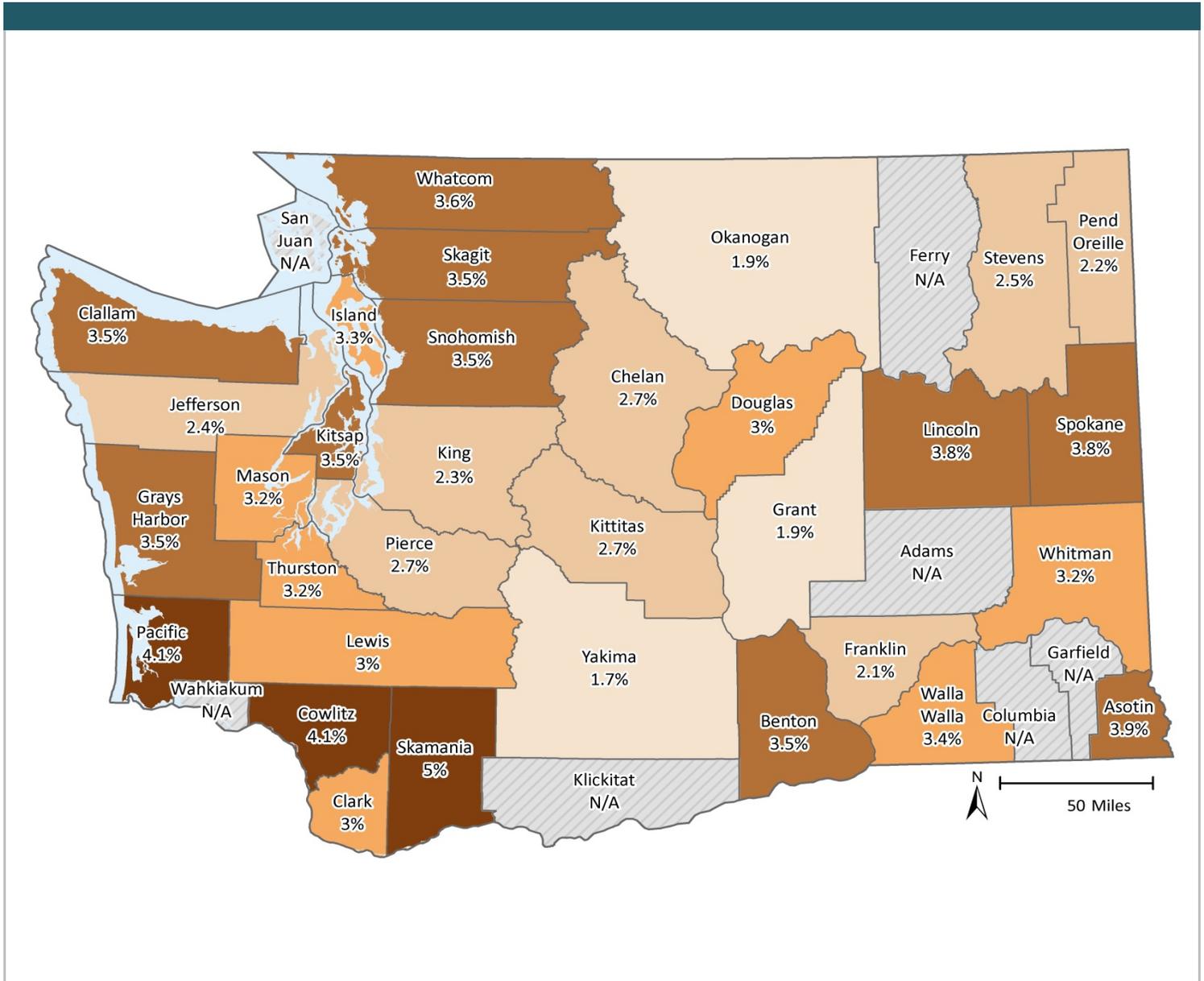
Percent of Medicaid-Classic Adults with Psychotropic Polypharmacy



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*

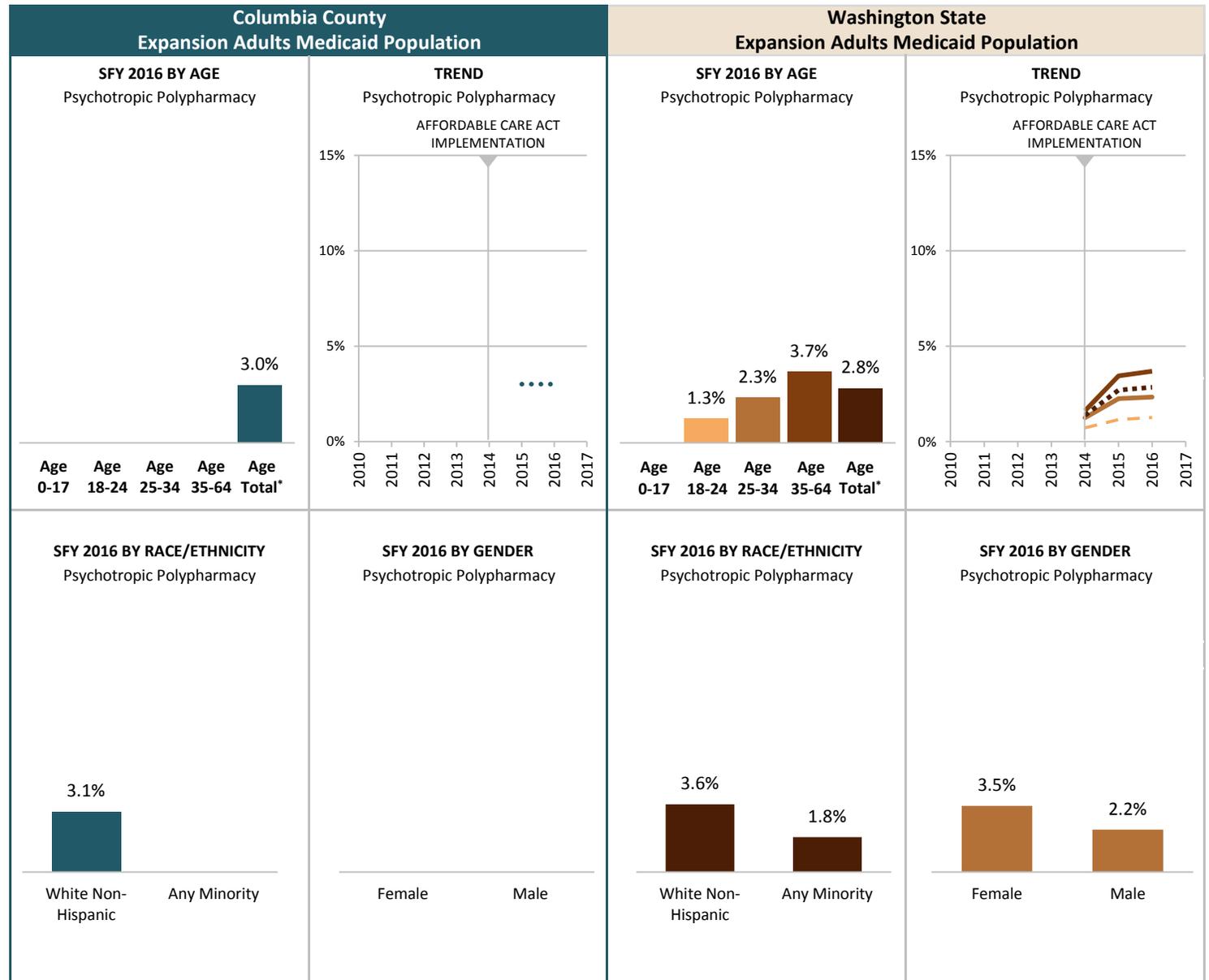
STATE:

- 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	Columbia 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					28	44	68					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					54	90	102					102,393	177,330	204,738		
Age 35-64 w/psy. polypharm.													1.6%	3.4%	3.7%	
Persons w/psy. polypharm.													3,210	10,908	12,721	
Total persons					133	231	263					198,262	317,159	345,171		
Age Total† w/psy. polypharm.						3.0%	3.0%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.						11	13						4,922	16,087	19,012	
Total persons					215	365	433					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						16	12					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												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					23	41	52					52,399	84,681	96,834		
White Only w/psy. polypharm.							3.1%						1.7%	3.4%	3.6%	
Persons w/psy. polypharm.							11						3,793	12,139	14,330	
Total persons					172	289	351					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					39	66	74					130,167	212,403	239,488		
Population by Gender																
Females w/psy. polypharm.													1.6%	3.3%	3.5%	
Persons w/psy. polypharm.													2,904	9,535	11,403	
Total persons					115	185	223					179,152	292,424	328,130		
Males w/psy. polypharm.													1.1%	2.1%	2.2%	
Persons w/psy. polypharm.													2,018	6,552	7,609	
Total persons					100	180	210					181,355	305,522	341,583		



Columbia 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*

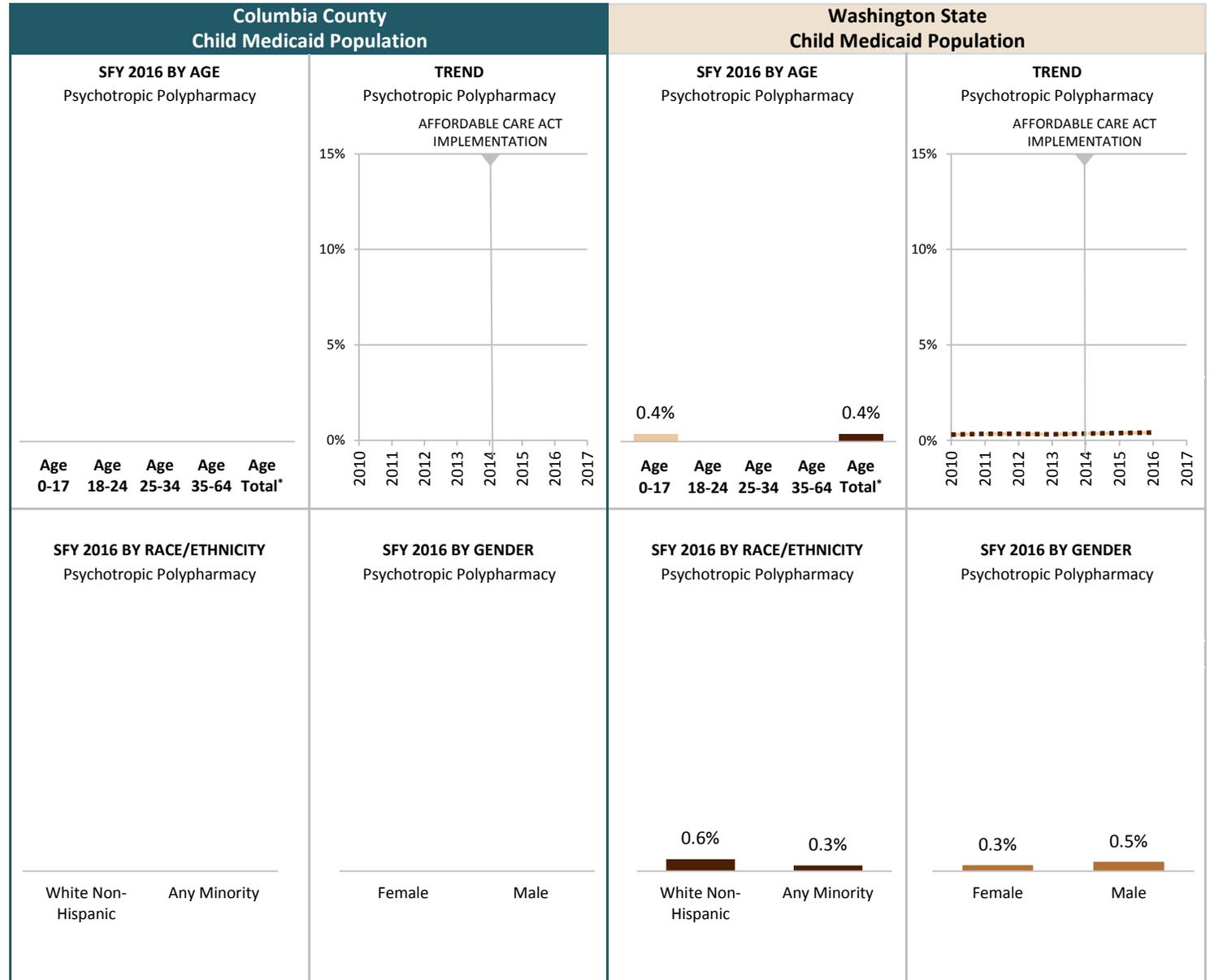
STATE:

- 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.



SUPPORTING TABLES | Psychotropic Polypharmacy

	Columbia 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	364	412	420	411	437	432	442		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	364	412	420	411	437	432	442		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	14	18	18	30	20	20	23		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									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		11	15	14	12	14	14		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									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	75	81	85	84	94	89	96		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	258	292	297	276	294	297	301		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	94	107	112	121	124	118	125		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	170	187	194	198	211	199	210		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	194	225	226	213	226	233	232		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Psychotropic Polypharmacy Use Rates Among Medicaid-Children, by County

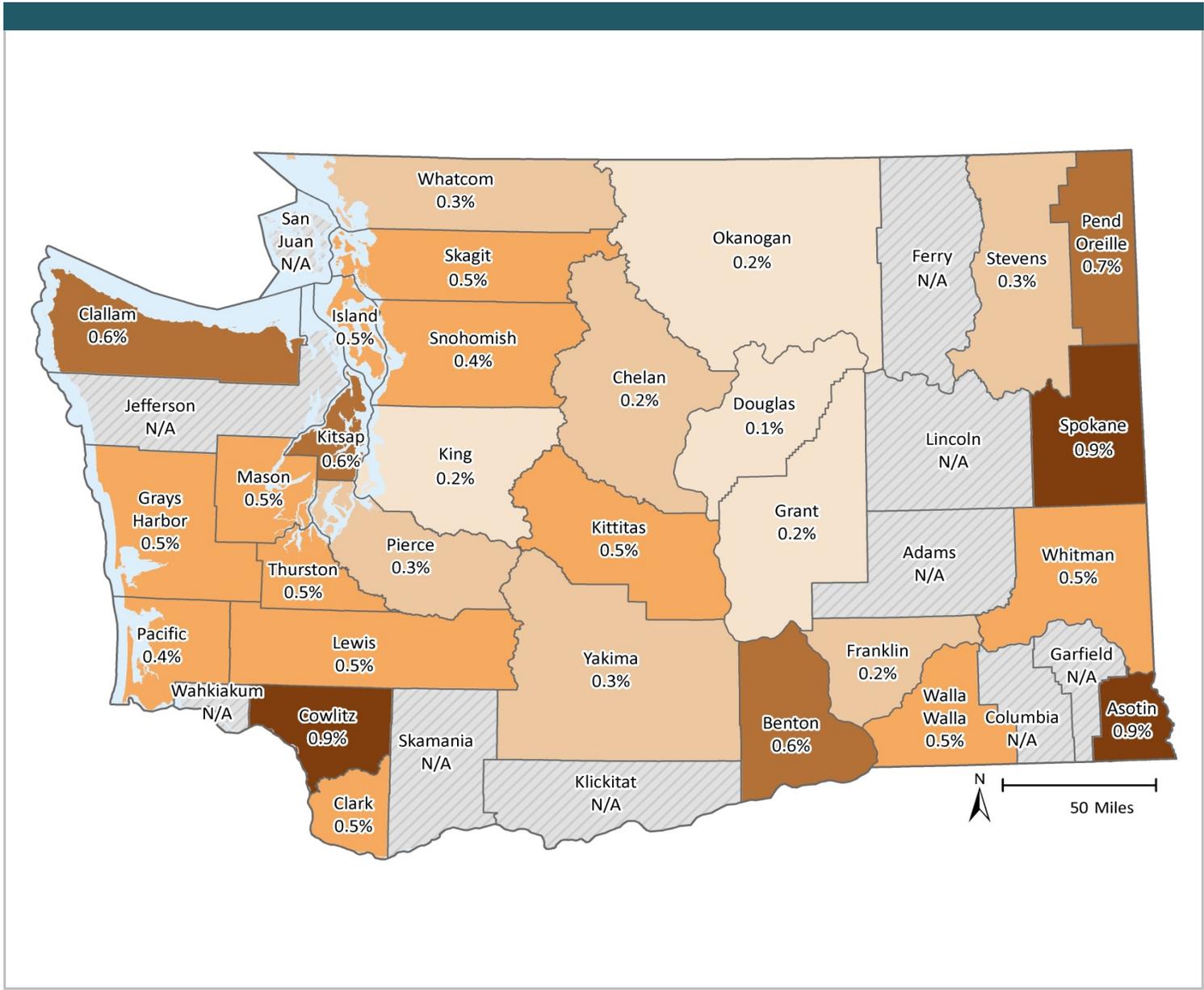
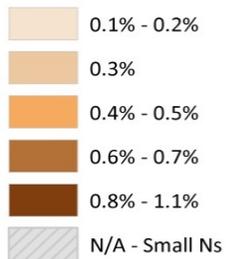
MARCH 2017

SFY 2016

INDICATOR

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

Percent of Medicaid-Children with Psychotropic Polypharmacy



SOURCE & POPULATION

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

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

Emergency Department Use Rate per 1000 Coverage Months

INDICATOR

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

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

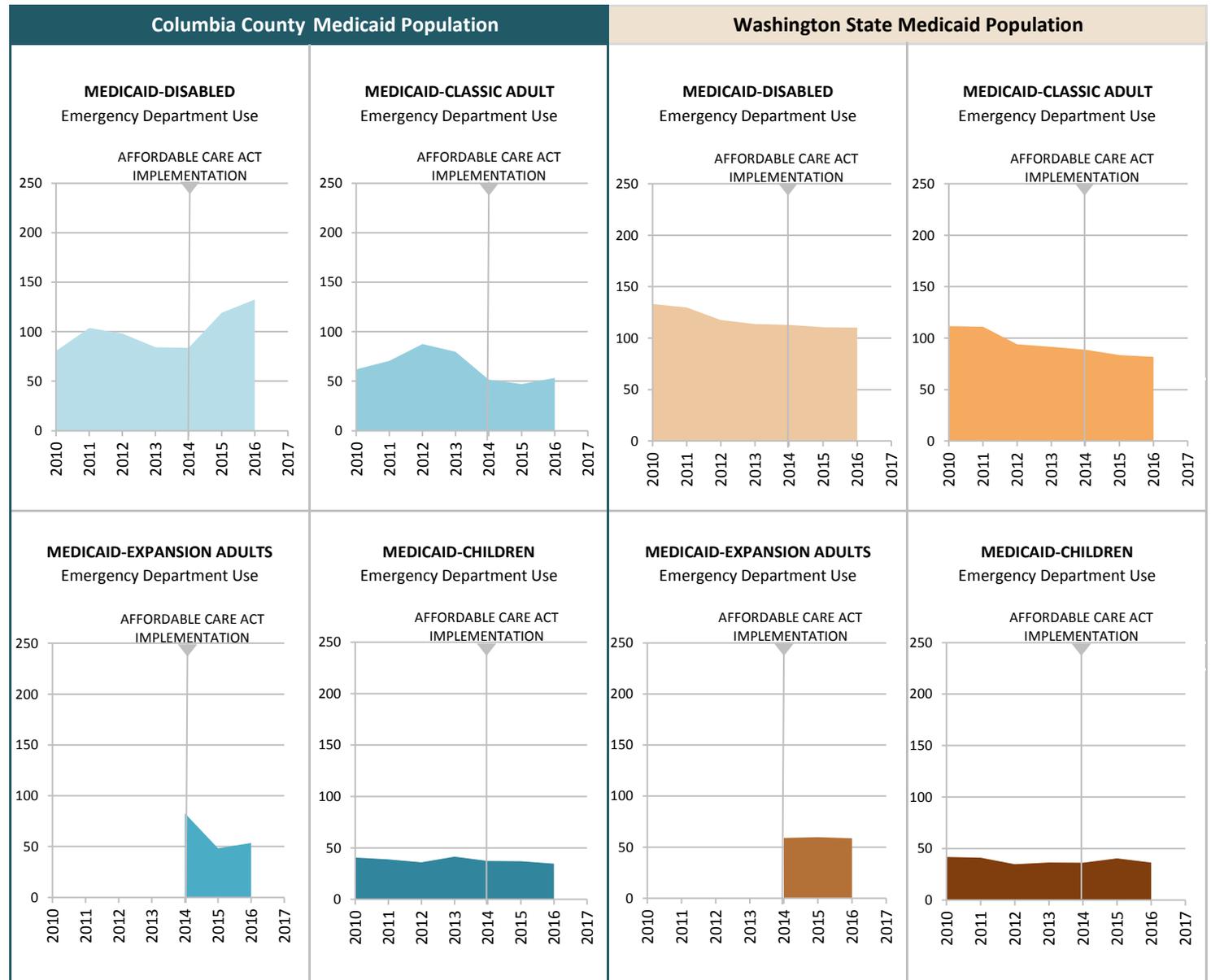
STATE:

- Disabled
- Classic Adults
- Expansion Adults
- Children

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Emergency Department Use

STATE FISCAL YEAR by Medicaid Sub-Population	Columbia County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Med.-Disabled/ Rate per 1000	81	104	98	84	84	119	132		133	130	118	114	113	111	110	
SFY ED Use Count	105	145	138	128	129	147	166		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.130	0.140	0.141	0.152	0.154	0.123	0.125		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
Med.-Classic Adults/ Rate per 1000	62	71	88	80	52	47	53		112	111	94	92	89	84	82	
SFY ED Use Count	63	72	80	76	67	76	72		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.102	0.102	0.091	0.095	0.130	0.161	0.135		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
Med.-Expan. Adults/Rate per 1000					83	48	54						59	60	59	
SFY ED Use Count					89	162	228						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.108	0.336	0.426						182.153	552.945	642.446	
Med.-Children/Rate per 1000	41	39	36	42	37	37	35		42	41	35	36	36	40	36	
SFY ED Use Count	161	171	166	187	169	175	168		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.396	0.440	0.461	0.450	0.452	0.472	0.484		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*

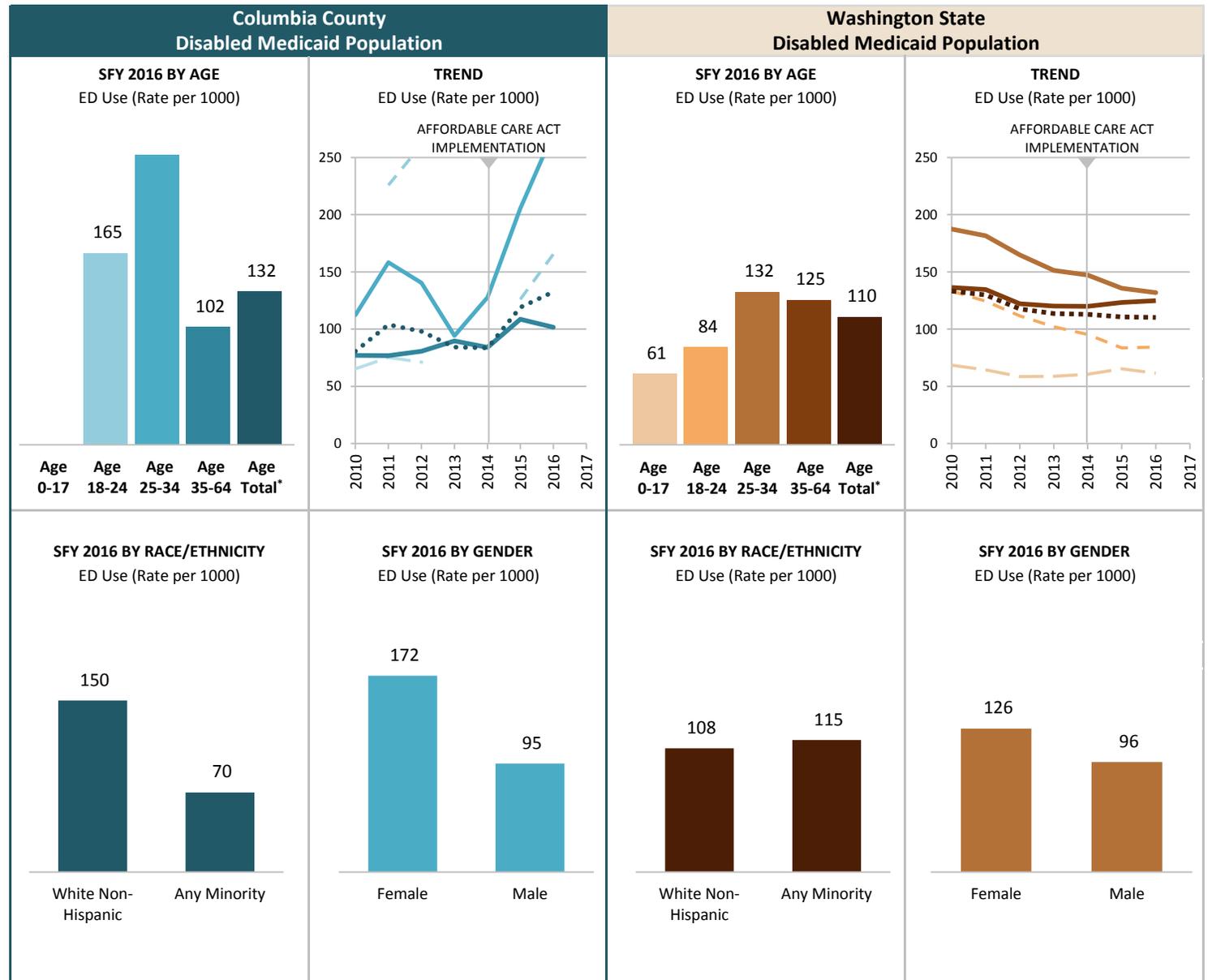
STATE:

- 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	Columbia County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 /ED Use Rate per 1000	65	75	71			67			69	64	59	59	61	65	61	
SFY ED Use Count	12	17	17			11			12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.018	0.023	0.024	0.018	0.020	0.016	0.013		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000		226	261			126	165		133	125	112	102	95	83	84	
SFY ED Use Count		28	18			16	22		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.010	0.012	0.007	0.008	0.010	0.013	0.013		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000	112	158	140	94	128	206	271		187	182	165	151	147	136	132	
SFY ED Use Count	23	38	34	26	28	37	57		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.021	0.024	0.024	0.028	0.022	0.018	0.021		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	77	77	81	90	84	109	102		136	135	122	120	120	123	125	
SFY ED Use Count	63	62	69	88	86	83	79		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.082	0.081	0.086	0.098	0.102	0.076	0.078		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total† /ED Use Rate per 1000	81	104	98	84	84	119	132		133	130	118	114	113	111	110	
SFY ED Use Count	105	145	138	128	129	147	166		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.130	0.140	0.141	0.152	0.154	0.123	0.125		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		113	108						183	181	165	157	160	159	156	
SFY ED Use Count		19	15						24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.013	0.017	0.014	0.016	0.013	0.012	0.013		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)									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)	0.002	0.002	0.005	0.003	0.002	0.002	0.001		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)									2.750	2.999	3.086	3.356	3.529	2.925	2.955	
Hispanic /ED Use Rate per 1000			127	80			74		126	120	106	101	103	102	101	
SFY ED Use Count			18	11			12		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.012	0.014	0.014	0.014	0.017	0.017	0.016		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	92	108	99	88	97	138	150		131	129	116	112	110	108	108	
SFY ED Use Count	96	118	112	108	118	129	147		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.105	0.110	0.113	0.123	0.121	0.093	0.098		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000		92	93	70		39	70		139	134	122	118	119	117	115	
SFY ED Use Count		27	26	20		11	19		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.025	0.029	0.028	0.029	0.030	0.028	0.027		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
Population by Gender																
Females /ED Use Rate per 1000	103	124	115	96	94	136	172		149	146	131	126	125	126	126	
SFY ED Use Count	58	82	72	72	61	79	105		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.056	0.066	0.063	0.075	0.065	0.058	0.061		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000	64	85	85	73	76	104	95		117	114	105	102	101	96	96	
SFY ED Use Count	47	63	66	56	68	68	61		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.074	0.074	0.078	0.077	0.089	0.065	0.064		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.

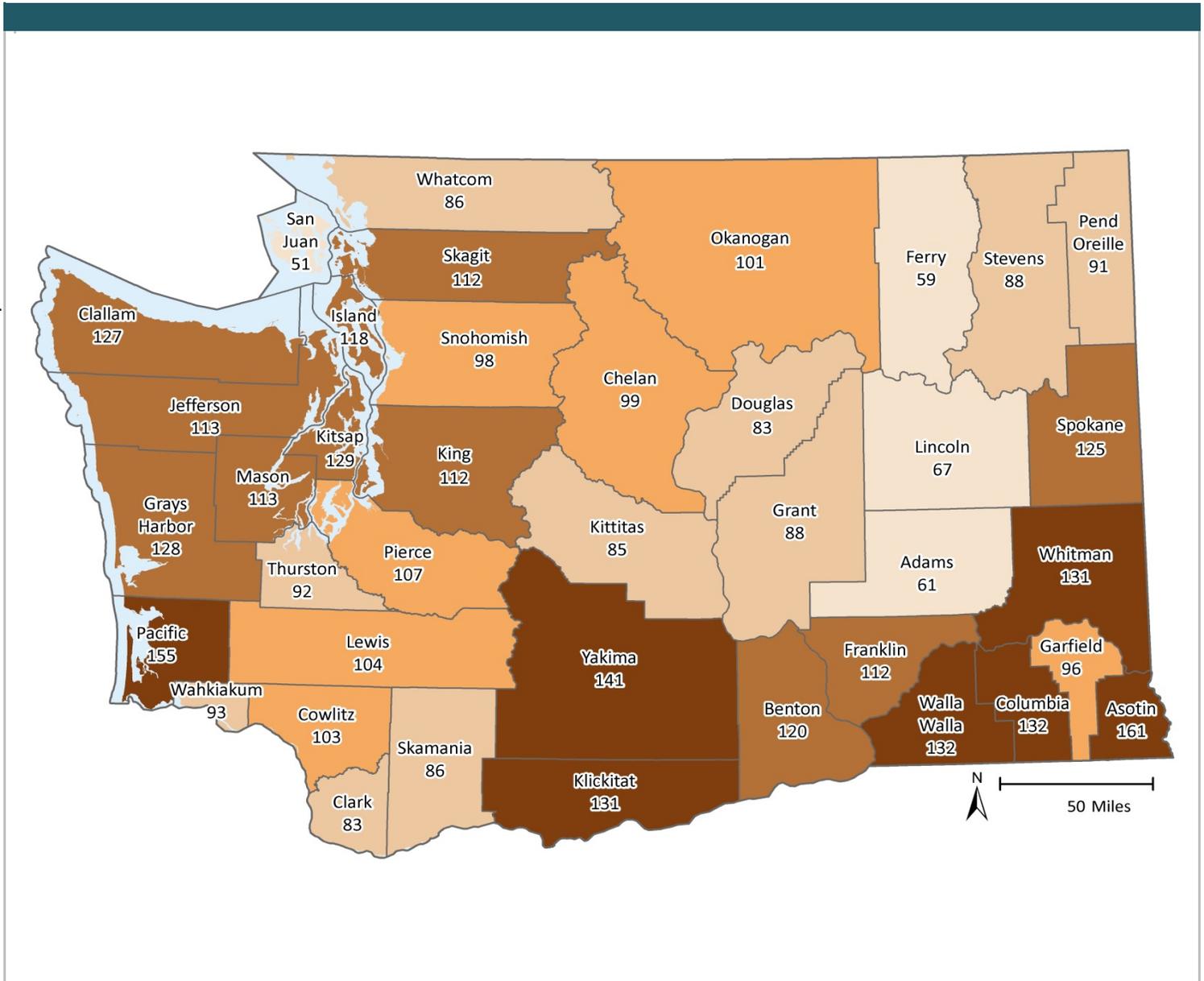
Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults



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*

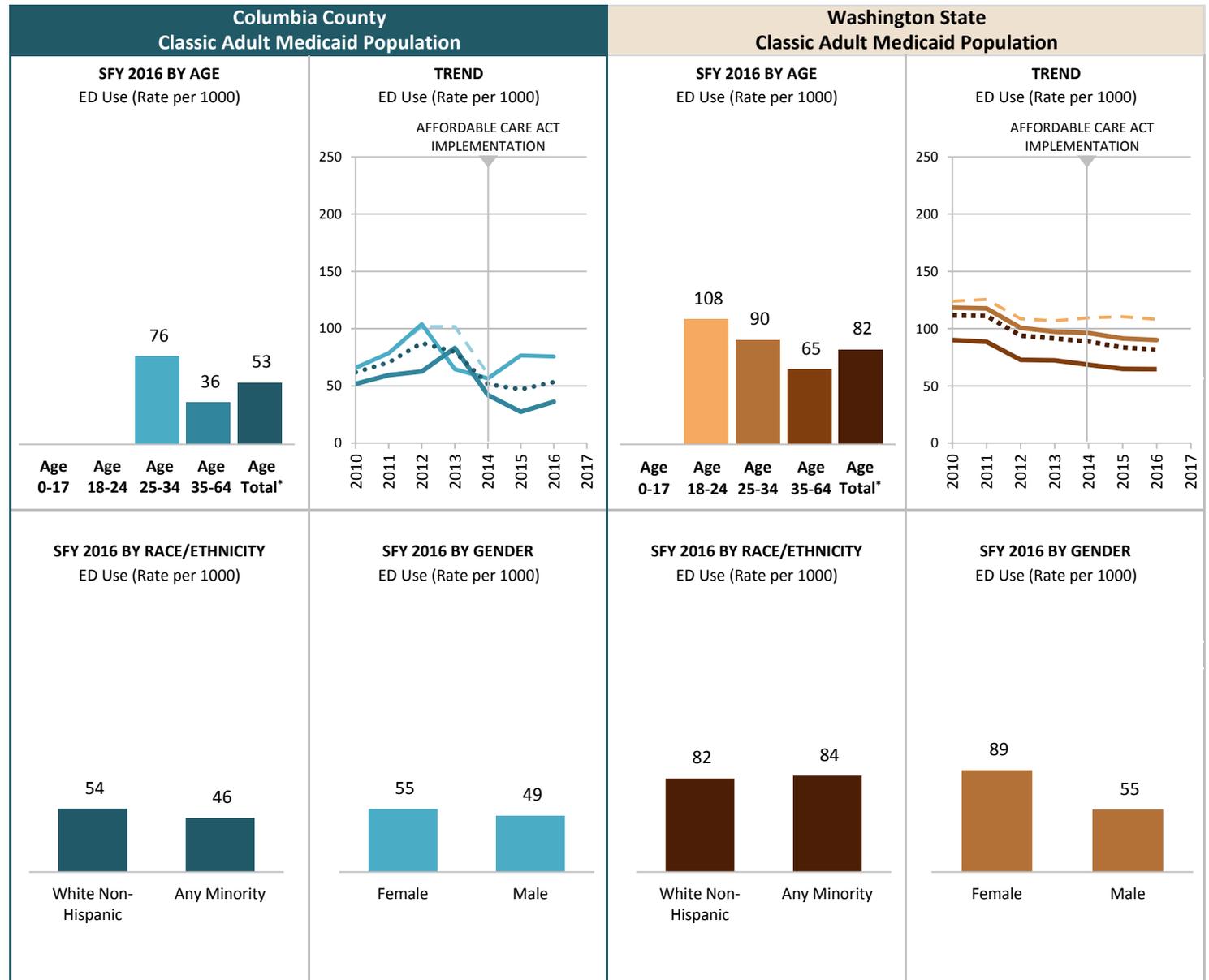
STATE:

- 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)

	Columbia County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 /ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 18-24 /ED Use Rate per 1000	67	78	102	102	60				124	126	109	107	110	110	108	
SFY ED Use Count	21	18	17	23	13				53,310	54,426	44,192	40,203	39,862	37,483	31,868	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.032	0.023	0.017	0.023	0.022	0.020	0.009		43.018	43.340	40.649	37.636	36.365	33.922	29.474	
Age 25-34 /ED Use Rate per 1000	66	79	104	65	57	77	76		118	118	101	97	96	92	90	
SFY ED Use Count	27	29	41	26	33	47	41		73,885	79,814	68,104	65,952	74,519	82,712	78,140	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.041	0.037	0.040	0.040	0.058	0.061	0.054		62.472	67.822	67.654	67.713	77.421	90.340	86.684	
Age 35-64/ED Use Rate per 1000	52	60	63	83	42	27	36		90	89	73	72	69	65	65	
SFY ED Use Count	15	25	22	27	21	22	26		39,316	42,325	35,863	36,281	45,412	56,975	55,926	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.029	0.042	0.035	0.033	0.050	0.080	0.072		43.611	47.789	49.275	50.219	66.215	87.856	86.656	
Age Total† /ED Use Rate per 1000	62	71	88	80	52	47	53		112	111	94	92	89	84	82	
SFY ED Use Count	63	72	80	76	67	76	72		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.102	0.102	0.091	0.095	0.130	0.161	0.135		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									165	165	136	127	125	124	122	
SFY ED Use Count									22,079	22,734	18,331	16,777	17,671	18,813	17,927	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.008	0.006	0.006	0.005	0.005	0.006	0.007		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)									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)	0.002	0.002	0.003	0.004	0.004	0.004	0.005		17.191	18.684	18.867	18.937	21.172	23.026	21.765	
Hawaiian/PI /ED Use Rate per 1000									83	82	74	73	74	70	72	
SFY ED Use Count									4,137	4,590	4,404	4,550	5,689	6,726	6,559	
SFY Medicaid Mo. Cnt. (10 Thsds)									4.988	5.567	5.955	6.259	7.657	9.596	9.168	
Hispanic /ED Use Rate per 1000									104	102	88	88	87	82	81	
SFY ED Use Count									22,967	24,388	21,702	21,643	26,514	31,656	29,555	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.015	0.019	0.017	0.017	0.021	0.024	0.021		22.024	24.021	24.692	24.641	30.556	38.680	36.393	
White Only /ED Use Rate per 1000	60	70	88	75	54	52	54		114	114	95	92	89	84	82	
SFY ED Use Count	48	54	59	53	54	64	55		99,871	105,336	86,413	82,027	90,588	98,566	92,103	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.080	0.078	0.067	0.071	0.099	0.123	0.101		87.403	92.363	90.486	88.935	101.355	117.547	112.552	
Any Minority /ED Use Rate per 1000	71	74	87	98	44	34	46		112	111	95	93	90	85	84	
SFY ED Use Count	15	18	21	23	13	12	15		64,720	69,112	59,962	58,657	67,429	76,264	71,284	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.021	0.024	0.024	0.023	0.030	0.035	0.032		57.623	62.111	63.150	62.938	74.584	89.324	84.561	
Population by Gender																
Females /ED Use Rate per 1000	65	77	100	90	48	50	55		119	120	102	99	97	91	89	
SFY ED Use Count	51	62	69	66	46	62	55		139,817	148,695	125,599	120,942	136,007	151,563	142,581	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.079	0.081	0.069	0.074	0.095	0.123	0.100		117.537	124.062	122.833	121.806	140.360	166.156	160.103	
Males /ED Use Rate per 1000	52	49	61	37	49				85	80	65	64	60	56	55	
SFY ED Use Count	12	11	21	14	17				26,694	27,870	22,560	21,494	23,786	25,607	23,353	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.023	0.021	0.023	0.022	0.034	0.038	0.035		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.

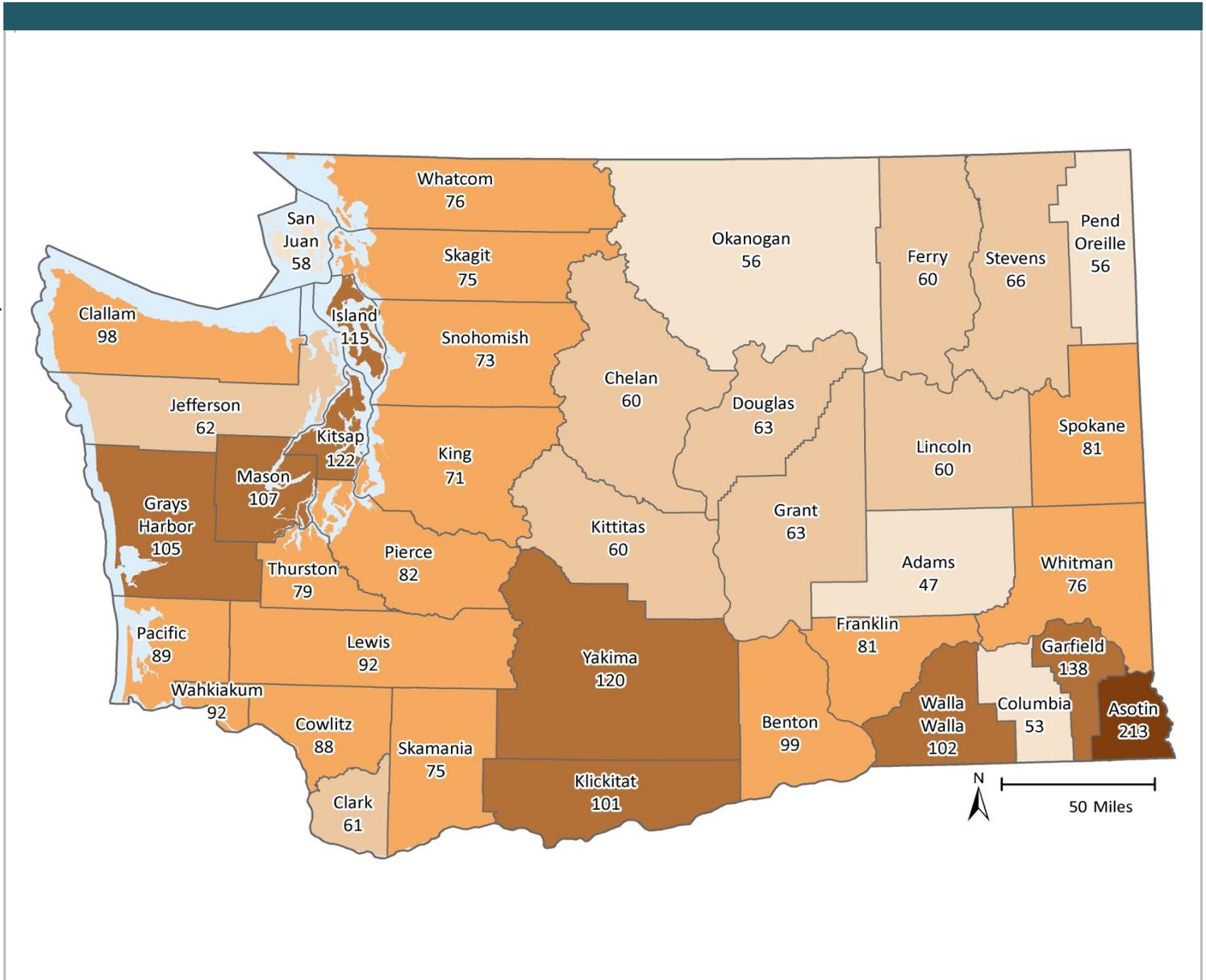
Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults



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*

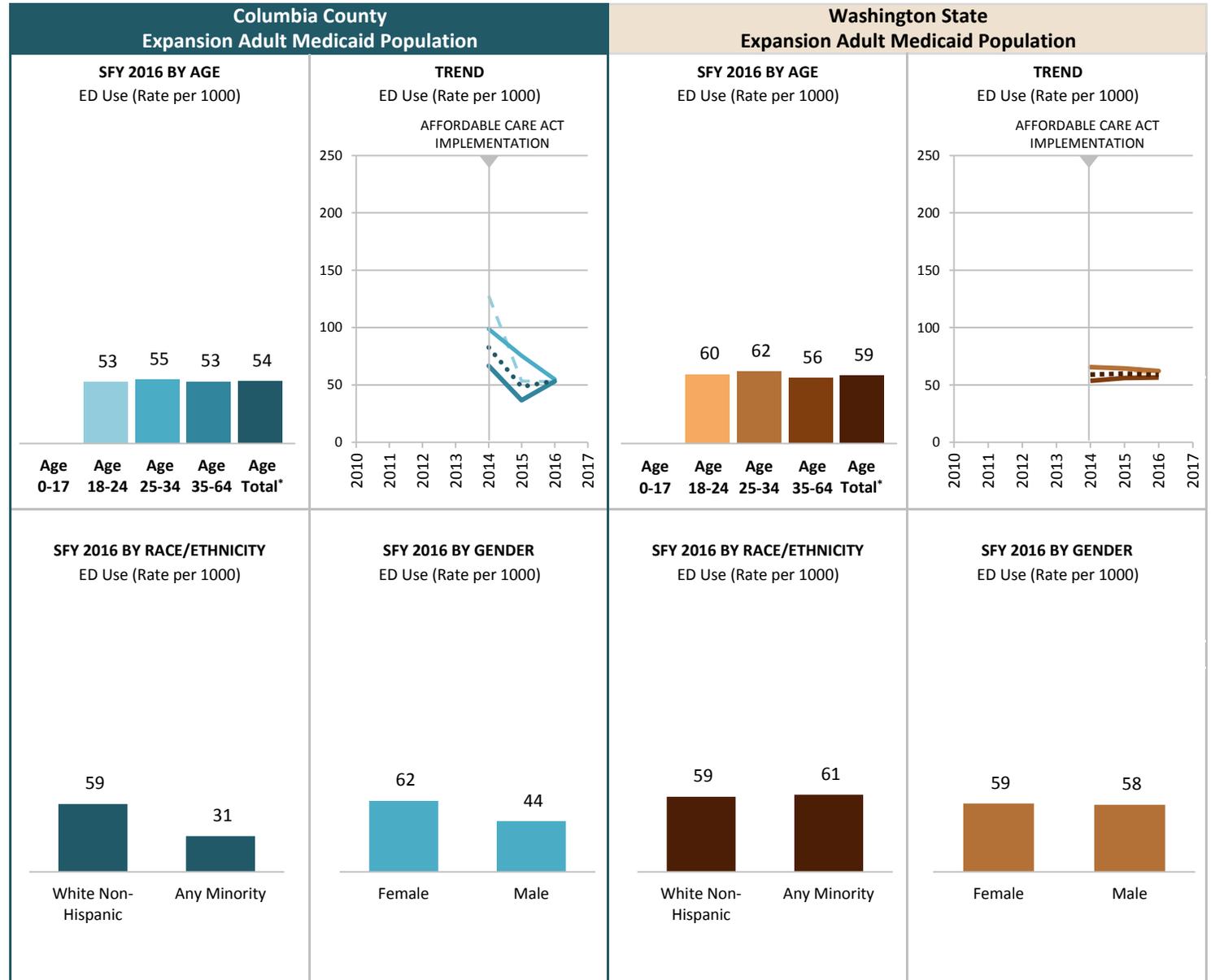
STATE:

- 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	Columbia 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					128	53	53						66	64	60	
SFY ED Use Count					19	20	36						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.015	0.038	0.068						31.266	96.569	117.129	
Age 25-34 /ED Use Rate per 1000					99	76	55						66	64	62	
SFY ED Use Count					25	64	54						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.025	0.085	0.098						50.565	160.272	191.668	
Age 35-64/ED Use Rate per 1000					67	37	53						54	56	56	
SFY ED Use Count					45	78	138						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.067	0.213	0.260						100.322	296.104	333.649	
Age Total† /ED Use Rate per 1000					83	48	54						59	60	59	
SFY ED Use Count					89	162	228						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.108	0.336	0.426						182.153	552.945	642.446	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000					286								120	111	105	
SFY ED Use Count					14								10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.005	0.014	0.012						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						51	33						53	56	57	
SFY ED Use Count						20	17						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)						0.011	0.040	0.052					26.607	79.715	92.796	
White Only /ED Use Rate per 1000					75	47	59						61	61	59	
SFY ED Use Count					65	127	205						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.086	0.268	0.346						109.696	333.649	387.527	
Any Minority /ED Use Rate per 1000					123	53	31						59	61	61	
SFY ED Use Count					24	33	23						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.020	0.062	0.074						66.078	199.095	230.384	
Population by Gender																
Females /ED Use Rate per 1000					93	45	62						56	59	59	
SFY ED Use Count					52	78	138						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.056	0.174	0.223						90.984	274.642	317.371	
Males /ED Use Rate per 1000					72	52	44						62	60	58	
SFY ED Use Count					37	84	90						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.052	0.161	0.203						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.

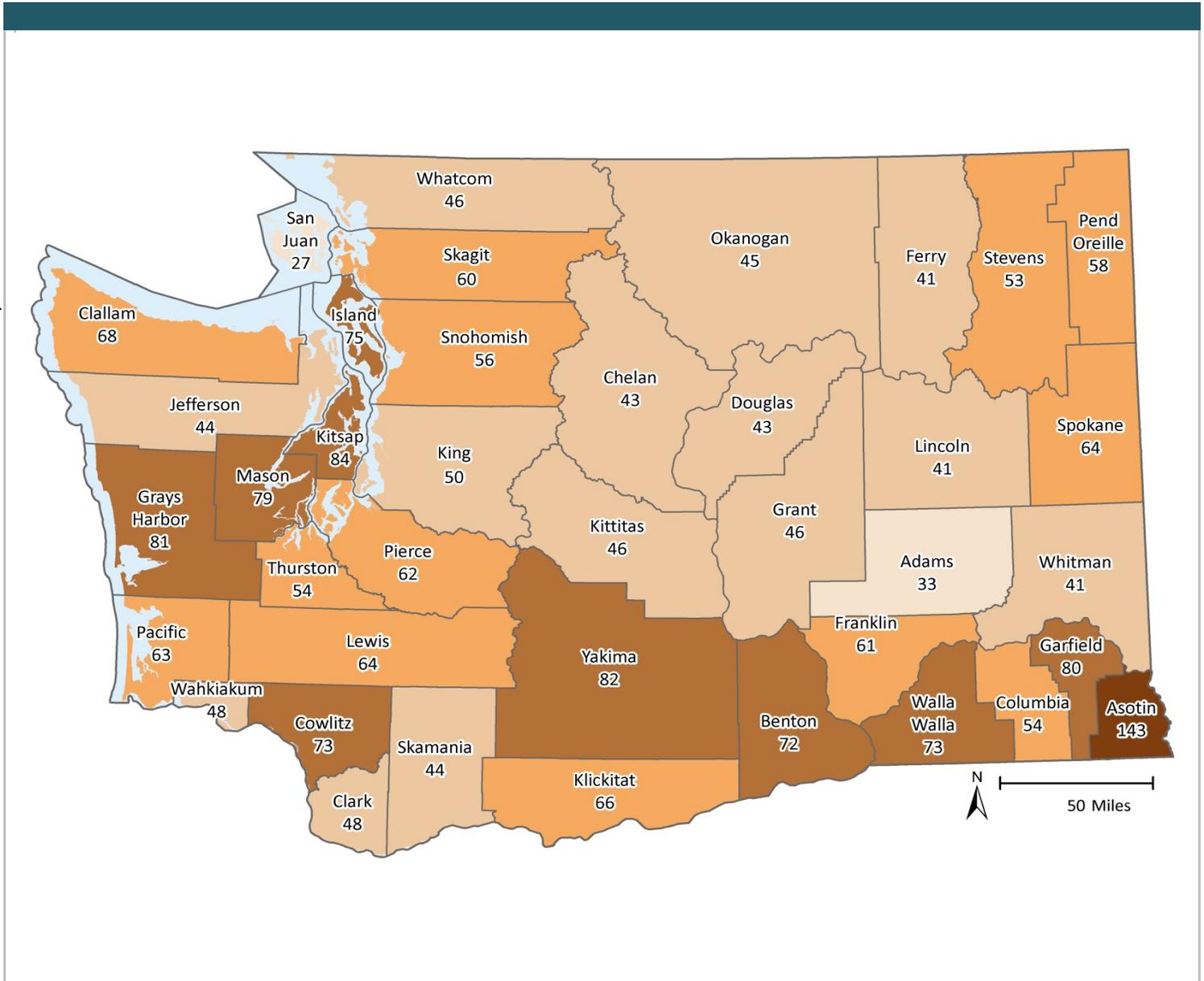
Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults



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.





Columbia 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:

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

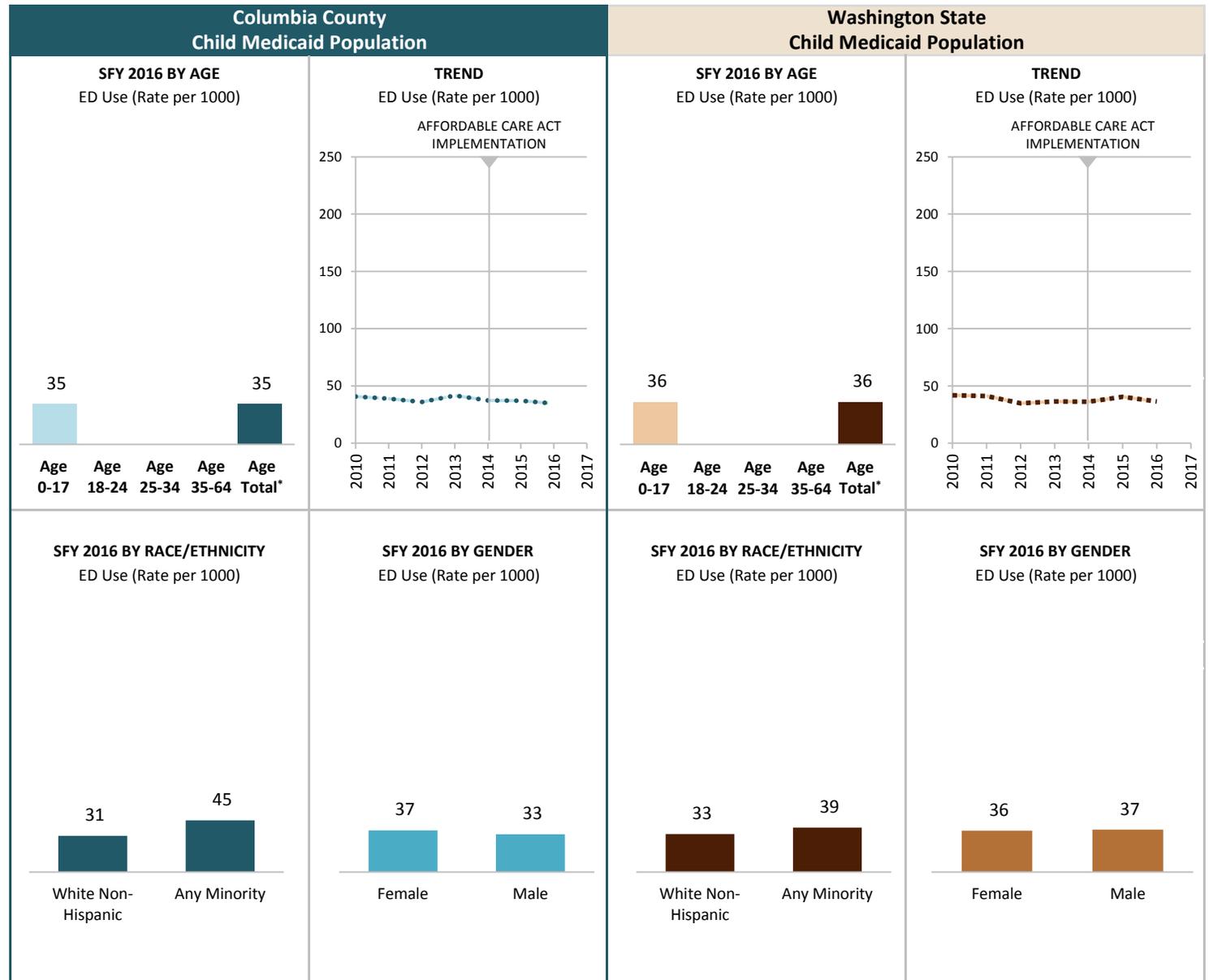
STATE:

- 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)

	Columbia 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	41	39	36	42	37	37	35		42	41	35	36	36	40	36	
SFY ED Use Count	161	171	166	187	169	175	168		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.396	0.440	0.461	0.450	0.452	0.472	0.484		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	41	39	36	42	37	37	35		42	41	35	36	36	40	36	
SFY ED Use Count	161	171	166	187	169	175	168		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.396	0.440	0.461	0.450	0.452	0.472	0.484		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		67	60	55			46		55	53	47	48	47	51	45	
SFY ED Use Count		13	13	17			12		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.017	0.019	0.022	0.031	0.023	0.022	0.026		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)	0.002	0.004	0.006	0.003	0.004	0.005	0.006		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
Black /ED Use Rate per 1000				95			96		44	45	41	42	42	48	42	
SFY ED Use Count				16			16		30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.006	0.012	0.015	0.017	0.014	0.015	0.017		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)	0.005	0.005	0.006	0.005	0.005	0.003	0.004		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
Hispanic /ED Use Rate per 1000	44	36	47	42	33	42	42		50	48	37	40	40	46	41	
SFY ED Use Count	36	31	43	39	32	41	44		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.083	0.086	0.092	0.093	0.098	0.097	0.105		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
White Only /ED Use Rate per 1000	40	36	31	39	39	38	31		37	37	33	34	33	36	33	
SFY ED Use Count	111	112	101	119	119	123	103		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.280	0.312	0.329	0.304	0.307	0.327	0.329		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
Any Minority /ED Use Rate per 1000	42	47	52	50	34	38	45		46	45	37	39	39	44	39	
SFY ED Use Count	43	54	63	66	45	48	62		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.103	0.115	0.121	0.133	0.131	0.128	0.139		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
Population by Gender																
Females /ED Use Rate per 1000	39	39	35	43	38	39	37		41	40	34	36	36	40	36	
SFY ED Use Count	72	77	74	94	83	84	84		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.185	0.198	0.213	0.217	0.216	0.218	0.230		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
Males /ED Use Rate per 1000	42	39	37	40	36	36	33		43	42	35	37	37	41	37	
SFY ED Use Count	89	94	92	93	86	91	84		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.211	0.242	0.247	0.233	0.237	0.254	0.254		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.

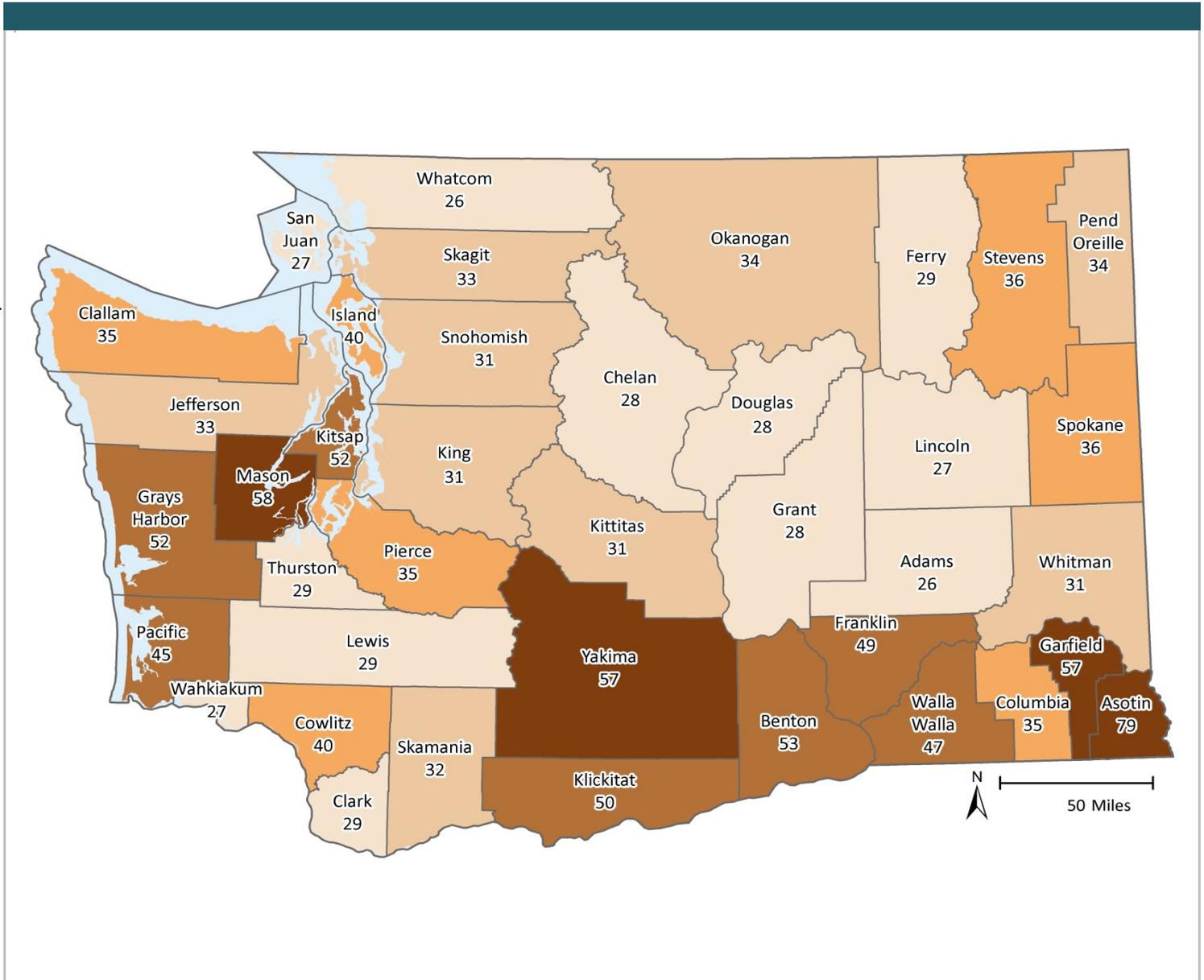
Rate of ED Use per 1000 coverage months for Medicaid-Children



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	Columbia 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									8.2%	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	122	129	134	144	138	108	112		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									7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	124	121	110	121	146	155	131		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults						3.8%	3.5%						5.2%	5.5%	5.3%	
Persons w/Homelessness						14	15						18,570	32,850	35,815	
Total persons					215	365	433						360,507	597,946	669,713	
Medicaid-Children									1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness									6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	364	412	420	411	437	432	442		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.



Columbia 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*

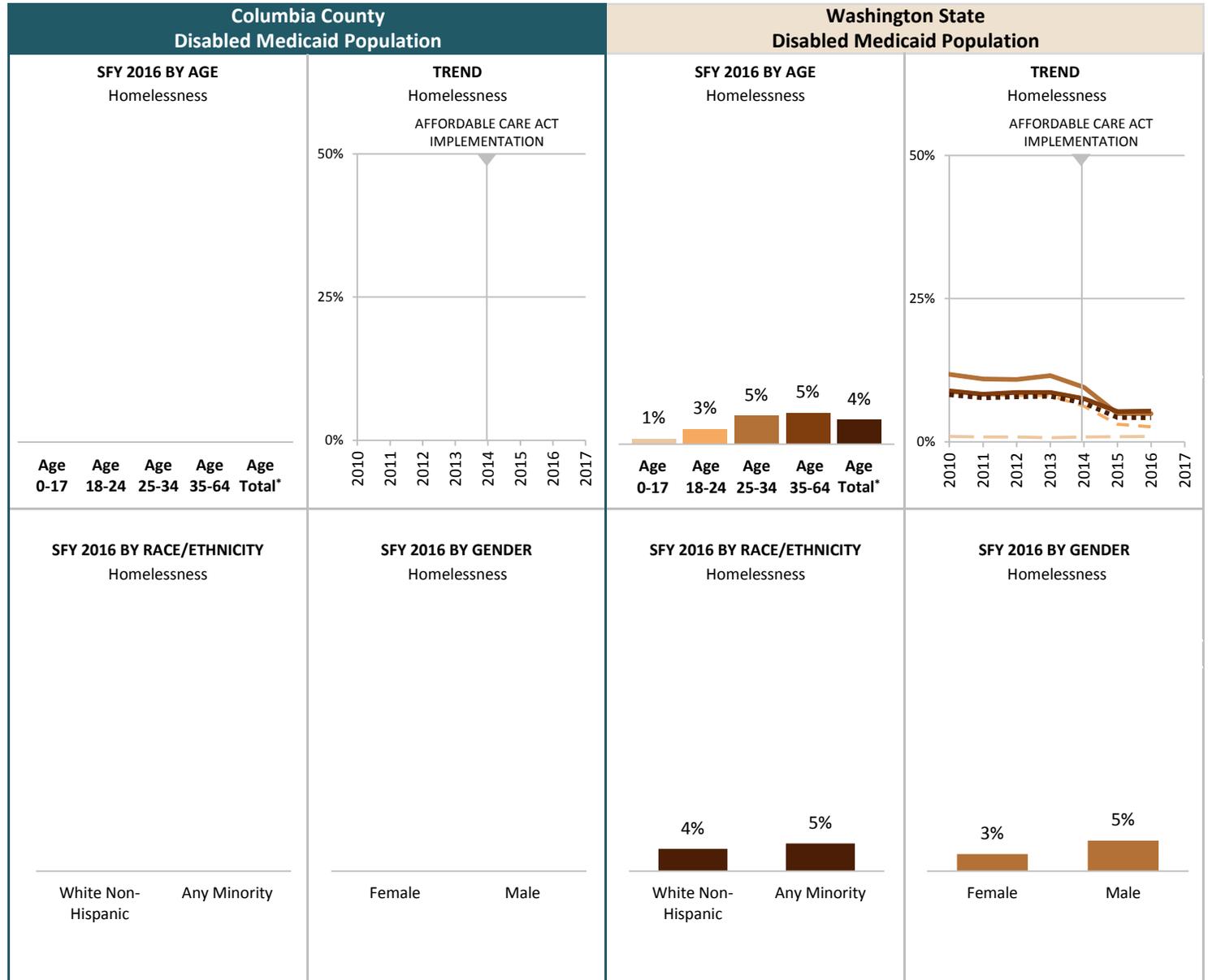
STATE:

- 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	Columbia 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	16	20	23	16	17	14	12		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	12		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	20	23	22	25	19	15	18		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	78	74	82	95	93	68	70		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	122	129	134	144	138	108	112		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	12	14	13	14	12	11	11		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		12	15	12	14	14	14		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	99	103	106	117	109	81	88		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	22	25	28	26	26	25	24		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	52	63	59	68	59	51	54		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	70	66	75	76	79	57	58		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Homelessness Rates

Among Medicaid-Disabled Youth and Adults, by County

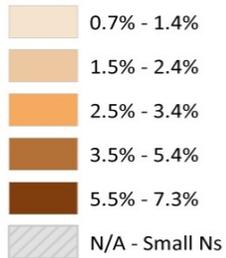
MARCH 2017

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.

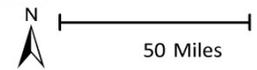
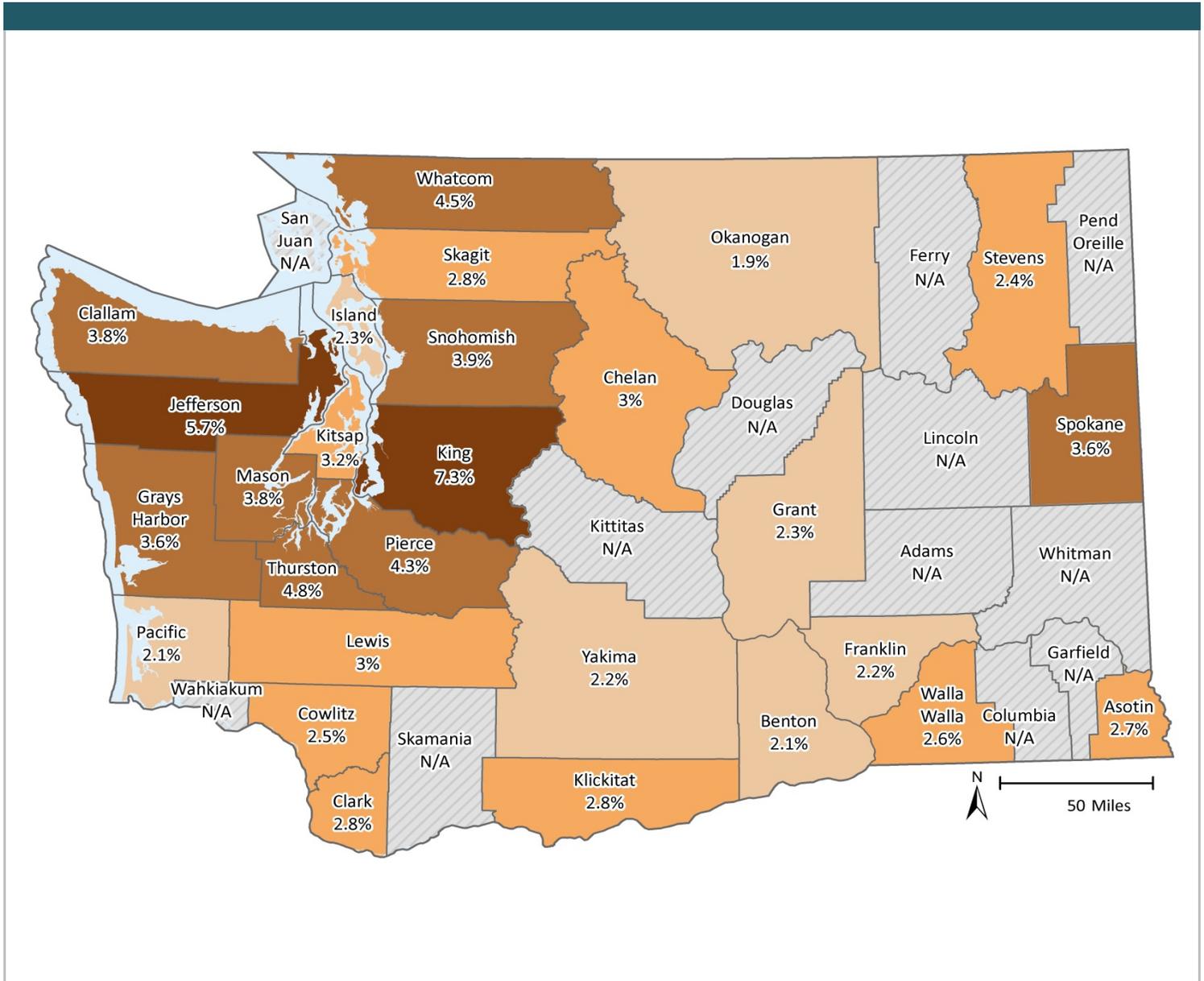
Percent of Medicaid-Disabled Youth and Adults with Homelessness



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*

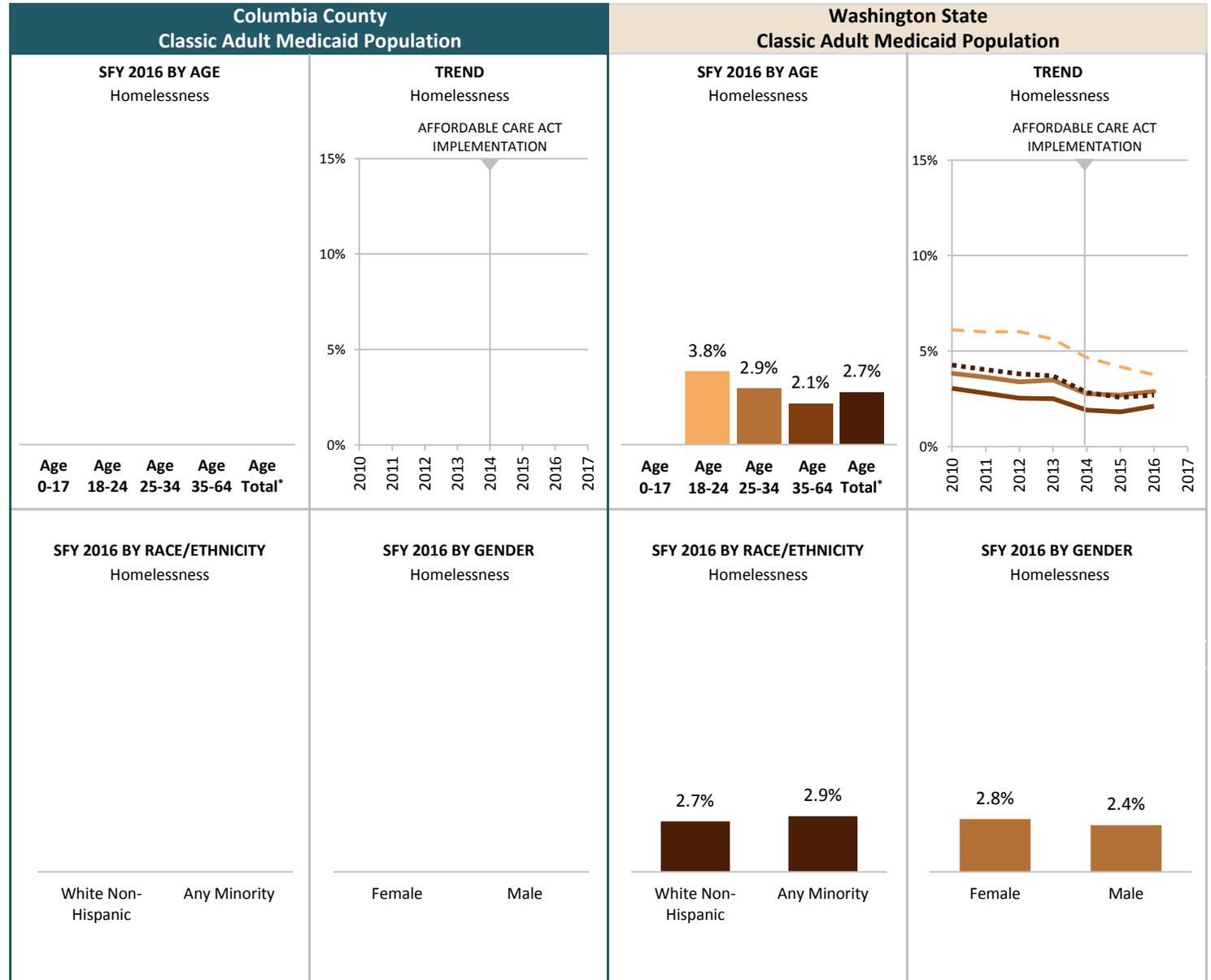
STATE:

- 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

STATE FISCAL YEAR	Columbia 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/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	35	27	23	26	23	19	11		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	54	48	50	52	66	61	51		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	35	46	37	43	57	75	69		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Homelessness									4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness									7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	124	121	110	121	146	155	131		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									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	16	19	19	20	24	24	20		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	99	95	84	91	110	116	98		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	24	25	26	29	34	34	31		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	95	95	84	91	103	116	98		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	29	26	26	30	43	39	33		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Homelessness Rates Among Medicaid-Classic Adults, by County

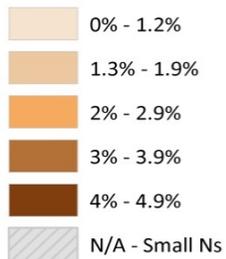
MARCH 2017

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.

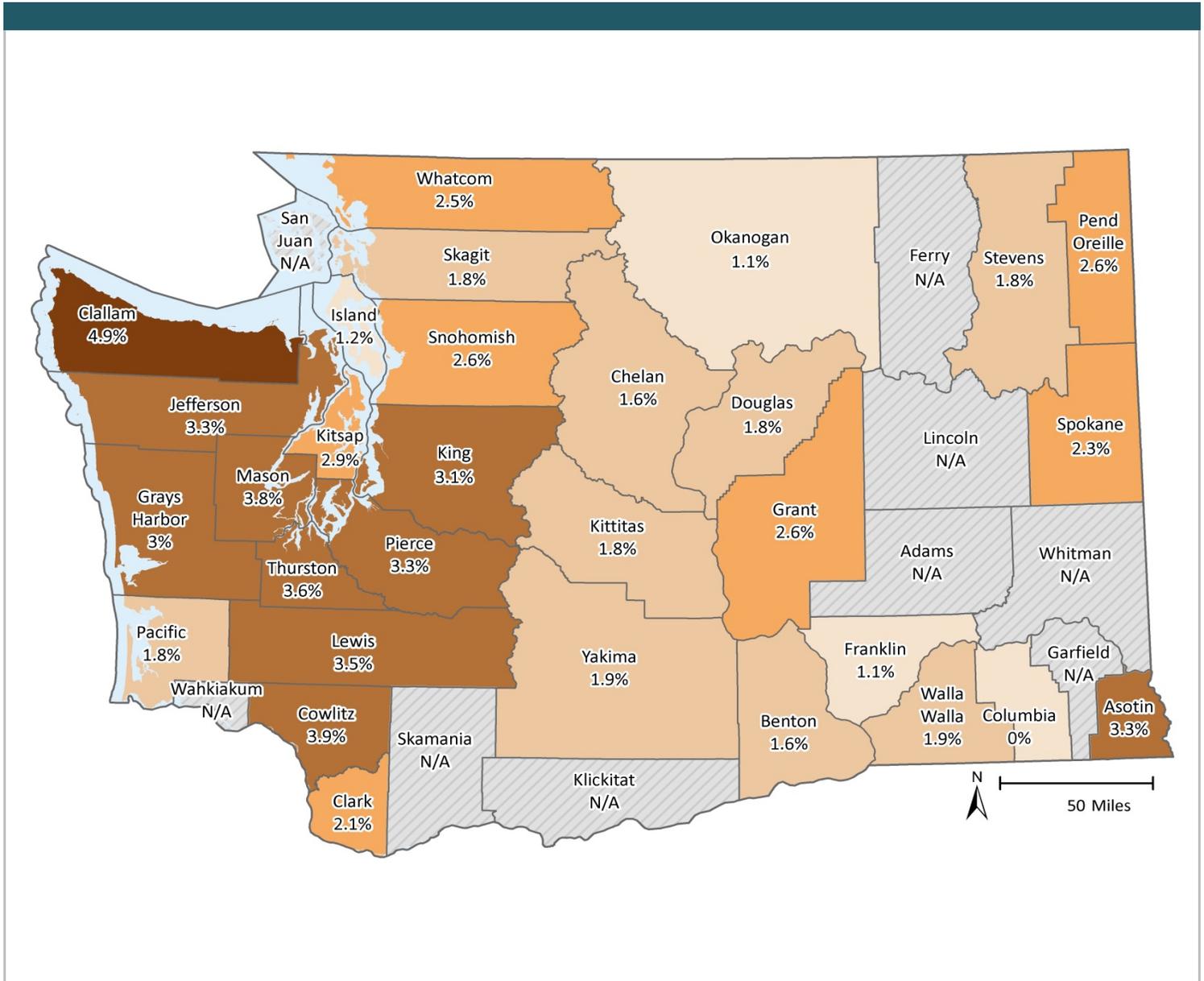
Percent of Medicaid-Classic Adults with Homelessness



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*

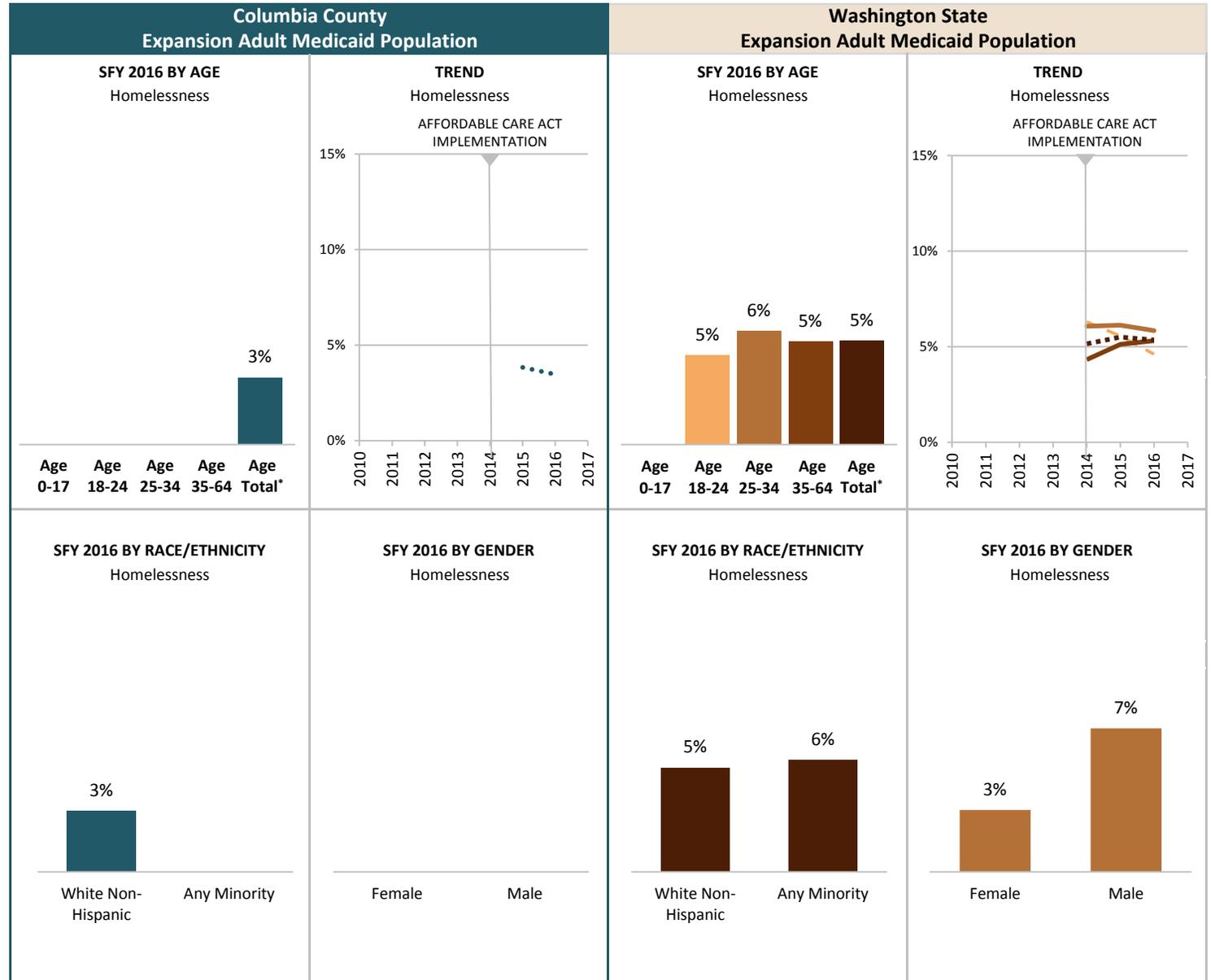
STATE:

- 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	Columbia 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					28	44	68						59,852	103,457	119,804	
Age 25-34 w/Homelessness													6.1%	6.1%	5.8%	
Persons w/Homelessness													6,217	10,847	11,965	
Total persons					54	90	102						102,393	177,330	204,738	
Age 35-64 w/Homelessness													4.3%	5.1%	5.3%	
Persons w/Homelessness													8,580	16,260	18,337	
Total persons					133	231	263						198,262	317,159	345,171	
Age Total¹ w/Homelessness						3.8%	3.5%						5.2%	5.5%	5.3%	
Persons w/Homelessness						14	15						18,570	32,850	35,815	
Total persons					215	365	433						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						16	12						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													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					23	41	52						52,399	84,681	96,834	
White Only w/Homelessness							3.1%						5.1%	5.4%	5.4%	
Persons w/Homelessness							11						11,159	19,614	21,643	
Total persons					172	289	351						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					39	66	74						130,167	212,403	239,488	
Population by Gender																
Females w/Homelessness													2.9%	3.2%	3.2%	
Persons w/Homelessness													5,268	9,395	10,502	
Total persons					115	185	223						179,152	292,424	328,130	
Males w/Homelessness						6.7%							7.3%	7.7%	7.4%	
Persons w/Homelessness						12							13,302	23,455	25,313	
Total persons					100	180	210						181,355	305,522	341,583	

Homelessness Rates Among Medicaid-Expansion Adults, by County

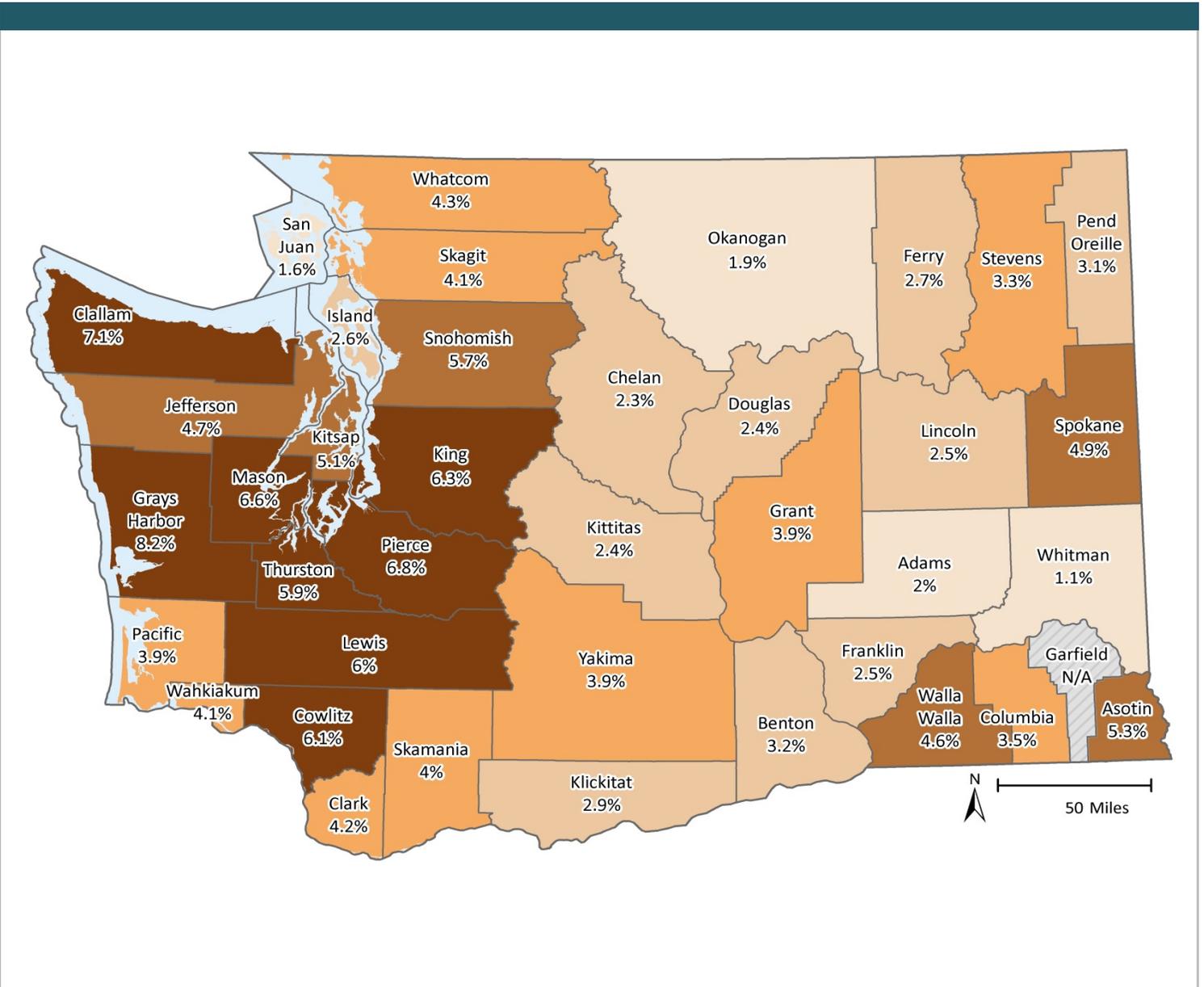
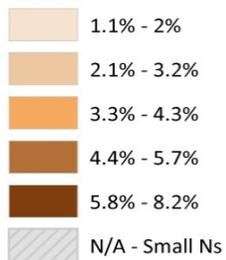
MARCH 2017

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*

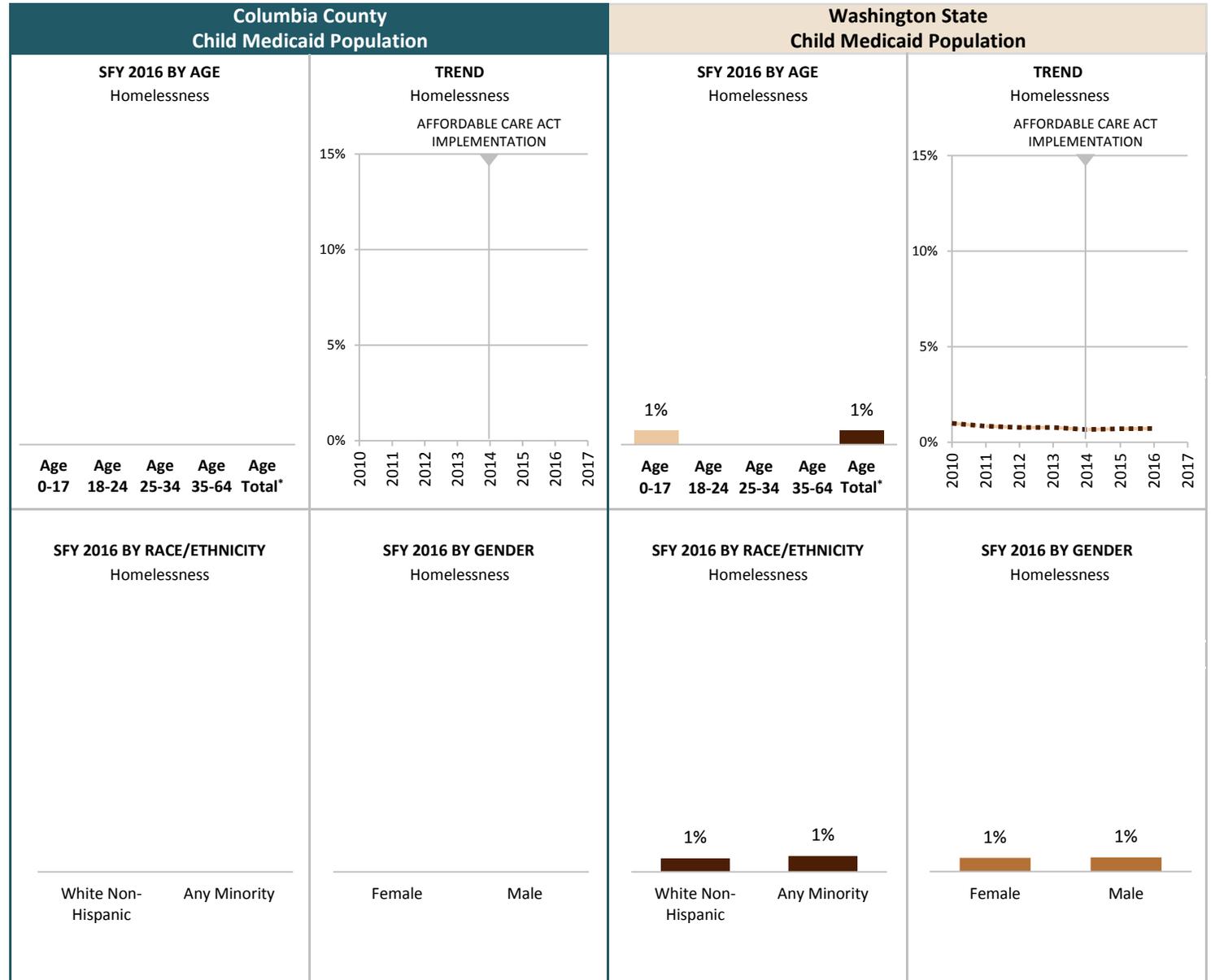
STATE:

- 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	Columbia 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									1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness									6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	364	412	420	411	437	432	442		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									1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness									6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	364	412	420	411	437	432	442		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	14	18	18	30	20	20	23		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									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		11	15	14	12	14	14		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									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	75	81	85	84	94	89	96		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	258	292	297	276	294	297	301		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	94	107	112	121	124	118	125		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	170	187	194	198	211	199	210		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	194	225	226	213	226	233	232		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Homelessness Rates Among Medicaid-Children, by County

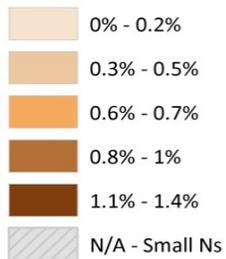
MARCH 2017

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.

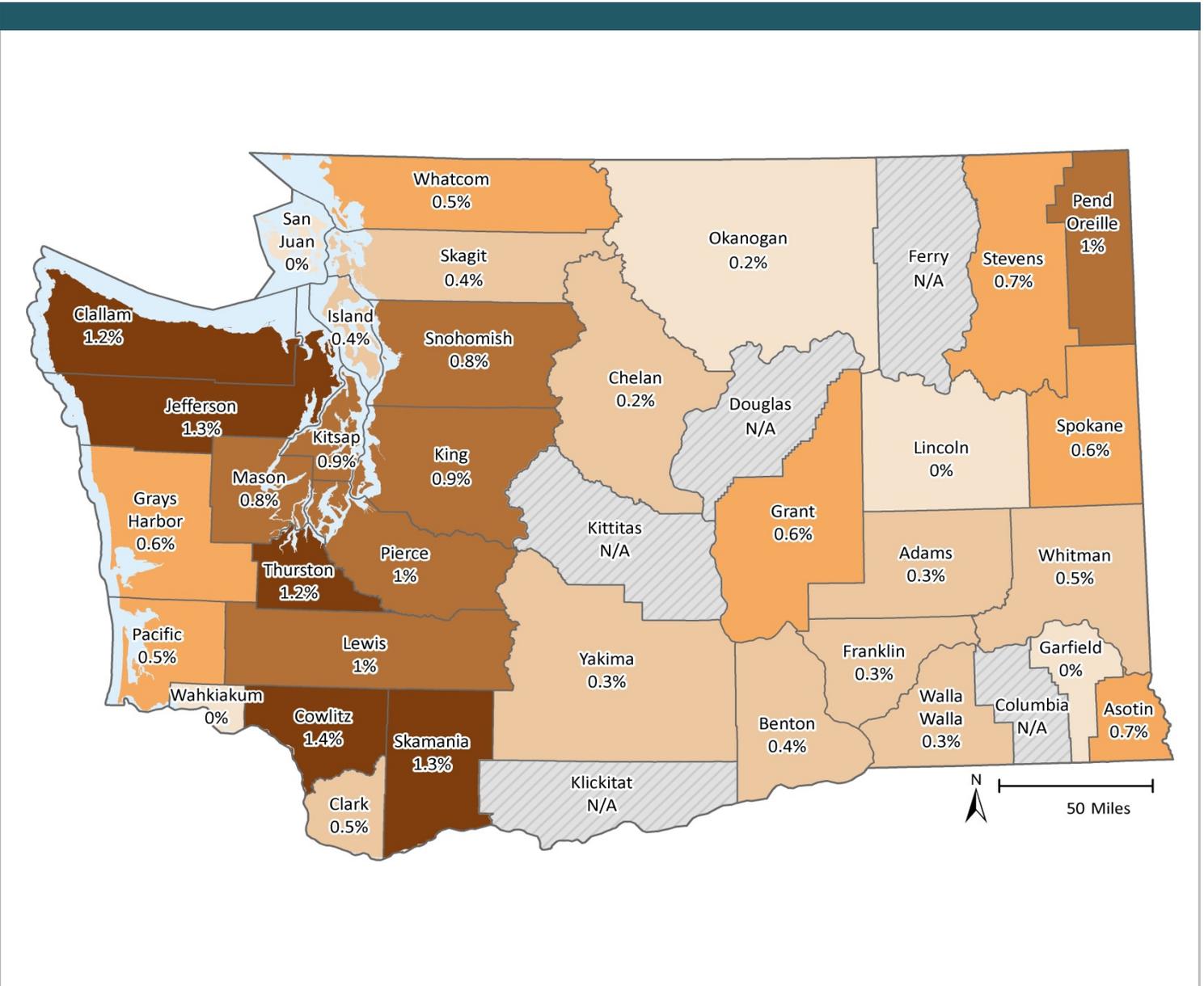
Percent of Medicaid-Children with Homelessness



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.

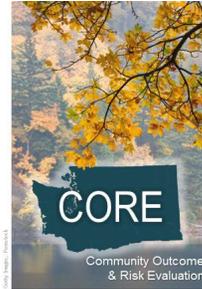
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems*. <http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003>.

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

Columbia County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017



CONTRIBUTORS

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

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