

Walla Walla County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

About this Report

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

Population

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

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

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

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

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

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

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

RDA REPORT NUMBER
4.95.36



Walla Walla County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

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

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

Any Behavioral Health Treatment Need

INDICATOR

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

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

STATE:

- Disabled
- Classic Adults
- Expansion Adults
- Children

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR by Medicaid Sub-Population	Walla Walla 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	69.1%	72.6%	71.2%	70.6%	72.1%	72.8%	73.3%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	821	877	881	900	876	716	705		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	1,188	1,208	1,237	1,275	1,215	984	962		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	47.2%	48.3%	48.7%	45.9%	43.6%	48.8%	52.6%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	835	873	841	767	824	946	936		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					31.6%	41.8%	46.2%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					933	2,044	2,610						104,829	231,038	284,370	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Medicaid-Children	13.3%	14.4%	16.0%	15.6%	15.7%	17.0%	17.7%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	874	976	1,098	1,066	1,108	1,242	1,331		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	6,583	6,789	6,843	6,835	7,055	7,292	7,505		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

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

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

Any Behavioral Health Treatment Need

INDICATOR

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

COUNTY:

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

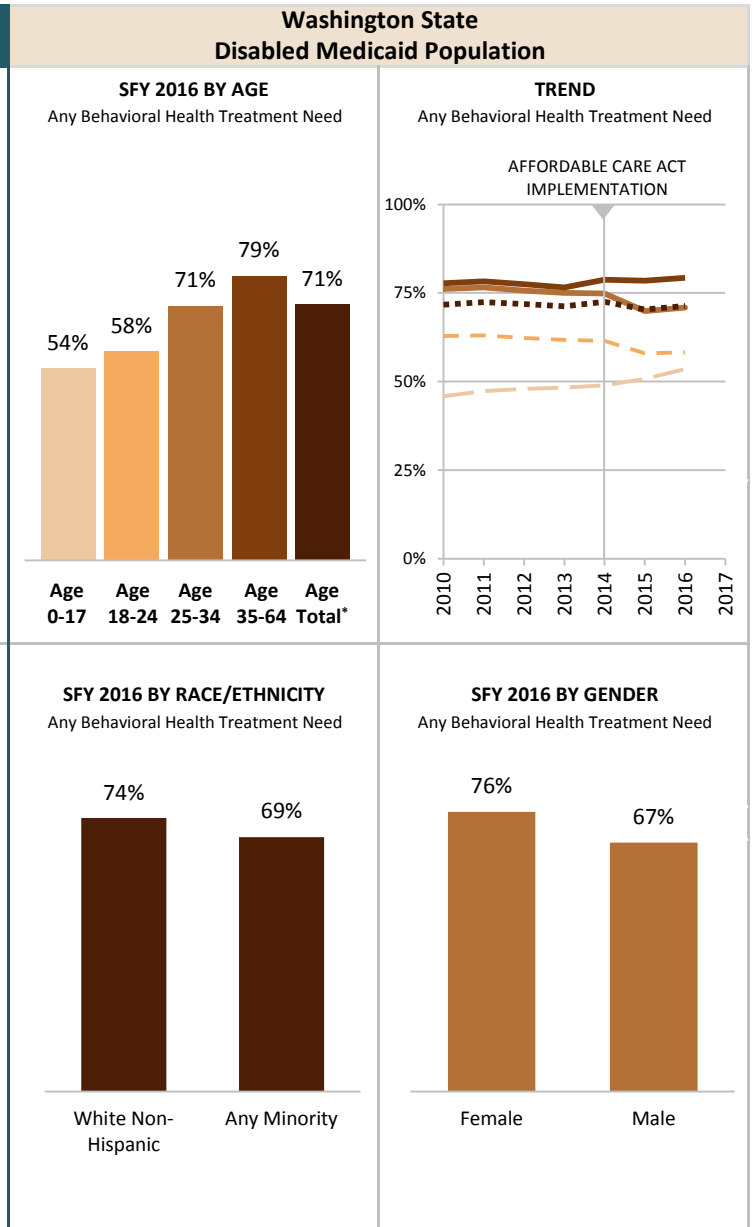
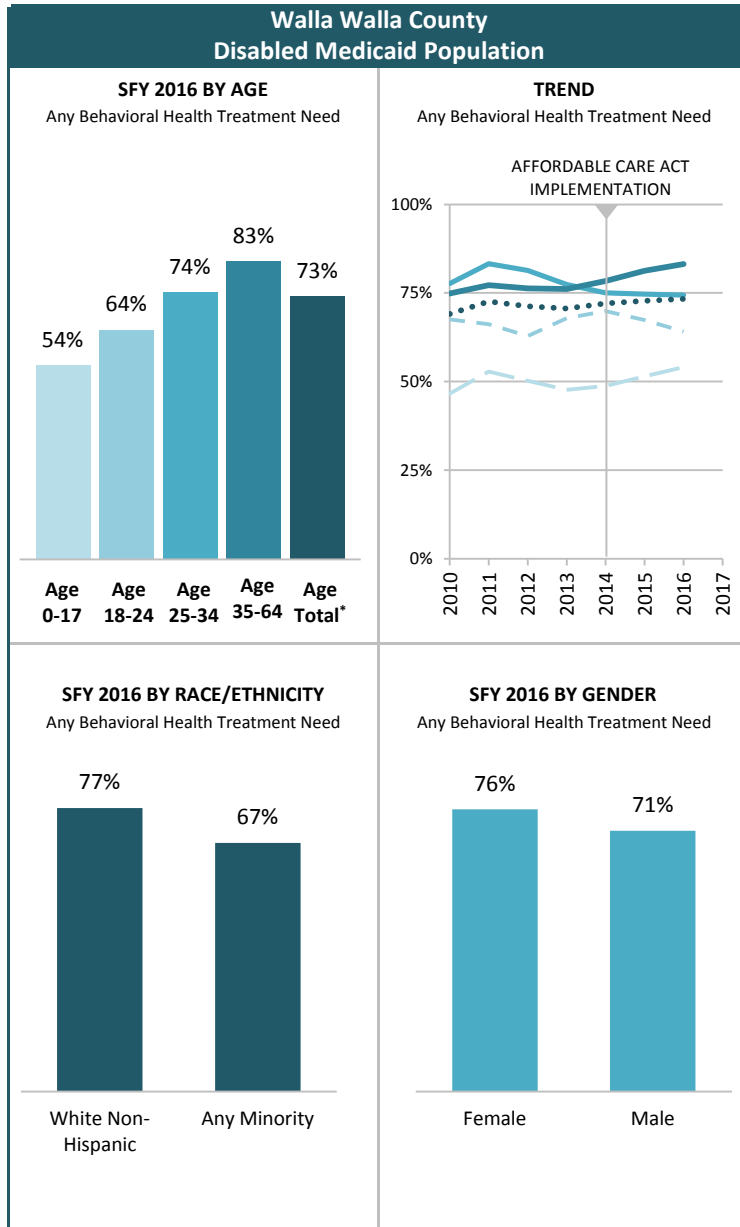
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Any Behavioral Health Treatment Need

	Walla Walla County Disabled Medicaid Population								Washington State Medicaid Population Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Any BH Tx Need	46.6%	52.8%	50.2%	47.7%	48.8%	51.5%	54.1%		45.9%	47.3%	47.9%	48.3%	49.0%	50.7%	53.5%	
Persons w/Any BH Tx Need	102	112	106	104	98	103	118		7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	219	212	211	218	201	200	218		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Any BH Tx Need	67.6%	66.2%	62.8%	67.9%	69.9%	67.3%	64.1%		62.8%	63.0%	62.3%	61.8%	61.5%	58.0%	58.3%	
Persons w/Any BH Tx Need	98	86	76	89	93	68	66		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	145	130	121	131	133	101	103		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Any BH Tx Need	77.6%	83.2%	81.4%	77.3%	75.0%	74.7%	74.5%		76.1%	76.5%	75.7%	75.1%	74.8%	69.9%	70.9%	
Persons w/Any BH Tx Need	118	139	140	140	126	112	102		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	152	167	172	181	168	150	137		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Any BH Tx Need	74.9%	77.3%	76.3%	76.1%	78.4%	81.2%	83.1%		77.7%	78.3%	77.5%	76.6%	78.7%	78.4%	79.3%	
Persons w/Any BH Tx Need	503	540	559	567	559	433	419		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	672	699	733	745	713	533	504		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Any BH Tx Need	69.1%	72.6%	71.2%	70.6%	72.1%	72.8%	73.3%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	821	877	881	900	876	716	705		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	1,188	1,208	1,237	1,275	1,215	984	962		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need	76.7%	83.1%	83.3%	75.7%	74.0%	84.1%	87.5%		79.6%	80.5%	79.4%	79.2%	80.0%	79.1%	79.3%	
Persons w/Any BH Tx Need	56	64	60	56	54	53	49		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	73	77	72	74	73	63	56		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Any BH Tx Need	71.4%	81.0%		64.7%	64.7%	80.0%	75.0%		62.7%	63.8%	64.0%	63.2%	64.2%	63.5%	63.9%	
Persons w/Any BH Tx Need	15	17		11	11	12	12		3,867	4,032	4,117	4,270	4,115	3,209	3,189	
Total persons	21	21	13	17	17	15	16		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Any BH Tx Need	73.2%	75.0%	66.0%	60.0%	67.4%	72.7%	74.4%		72.4%	73.1%	72.6%	72.6%	73.0%	70.2%	71.7%	
Persons w/Any BH Tx Need	30	33	33	27	29	24	29		11,391	12,081	12,815	13,493	13,150	10,033	10,247	
Total persons	41	44	50	45	43	33	39		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		11							2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Any BH Tx Need	60.7%	63.5%	56.5%	57.8%	62.0%	61.5%	62.1%		58.2%	59.8%	60.3%	59.9%	61.0%	58.6%	61.6%	
Persons w/Any BH Tx Need	150	176	148	160	163	139	144		6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons	247	277	262	277	263	226	232		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Any BH Tx Need	72.0%	75.5%	76.2%	75.6%	75.8%	76.6%	76.8%		74.2%	74.8%	74.3%	73.7%	75.2%	73.3%	74.0%	
Persons w/Any BH Tx Need	583	595	639	654	623	495	476		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	810	788	839	865	822	646	620		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Any BH Tx Need	64.5%	68.4%	62.7%	61.5%	65.3%	66.3%	67.3%		69%	70%	69%	69%	70%	67%	69%	
Persons w/Any BH Tx Need	234	277	239	244	248	214	220		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	363	405	381	397	380	323	327		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Any BH Tx Need	72.6%	75.4%	73.9%	73.9%	75.4%	76.9%	76.4%		74.9%	75.6%	75.2%	74.7%	76.1%	74.8%	75.7%	
Persons w/Any BH Tx Need	423	456	456	452	453	362	340		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	583	605	617	612	601	471	445		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Any BH Tx Need	65.8%	69.8%	68.5%	67.6%	68.9%	69.0%	70.6%		68.6%	69.3%	68.7%	68.2%	69.2%	66.3%	67.4%	
Persons w/Any BH Tx Need	398	421	425	448	423	354	365		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	605	603	620	663	614	513	517		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Any Behavioral Health Treatment Need Rates

Among Medicaid-Disabled Youth and Adults, by County

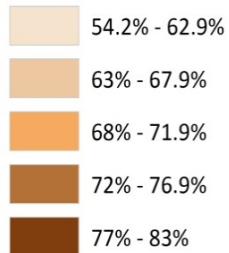
MARCH 2017

SFY 2016

INDICATOR

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

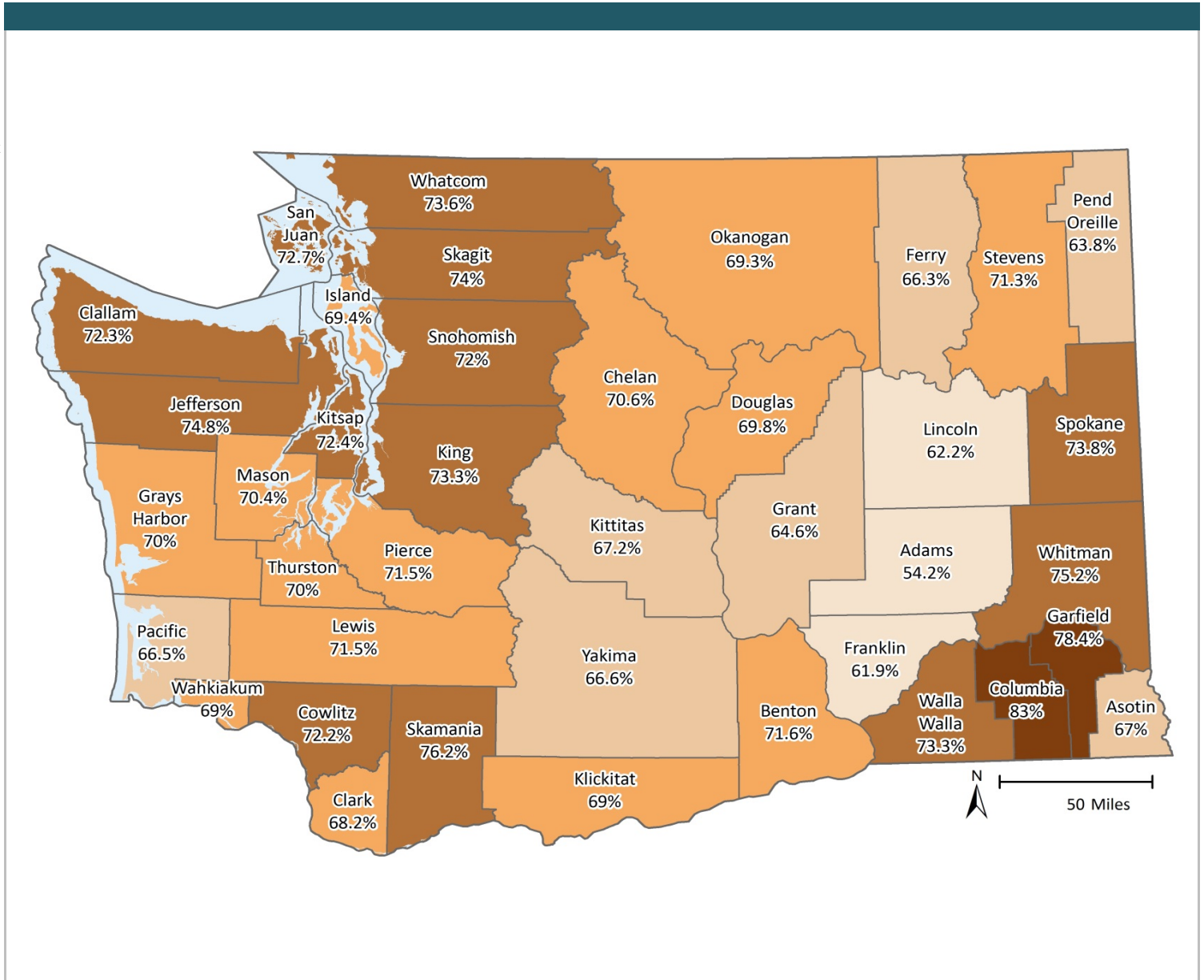
Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need



SOURCE & POPULATION

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

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



Any Behavioral Health Treatment Need

INDICATOR

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

COUNTY:

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

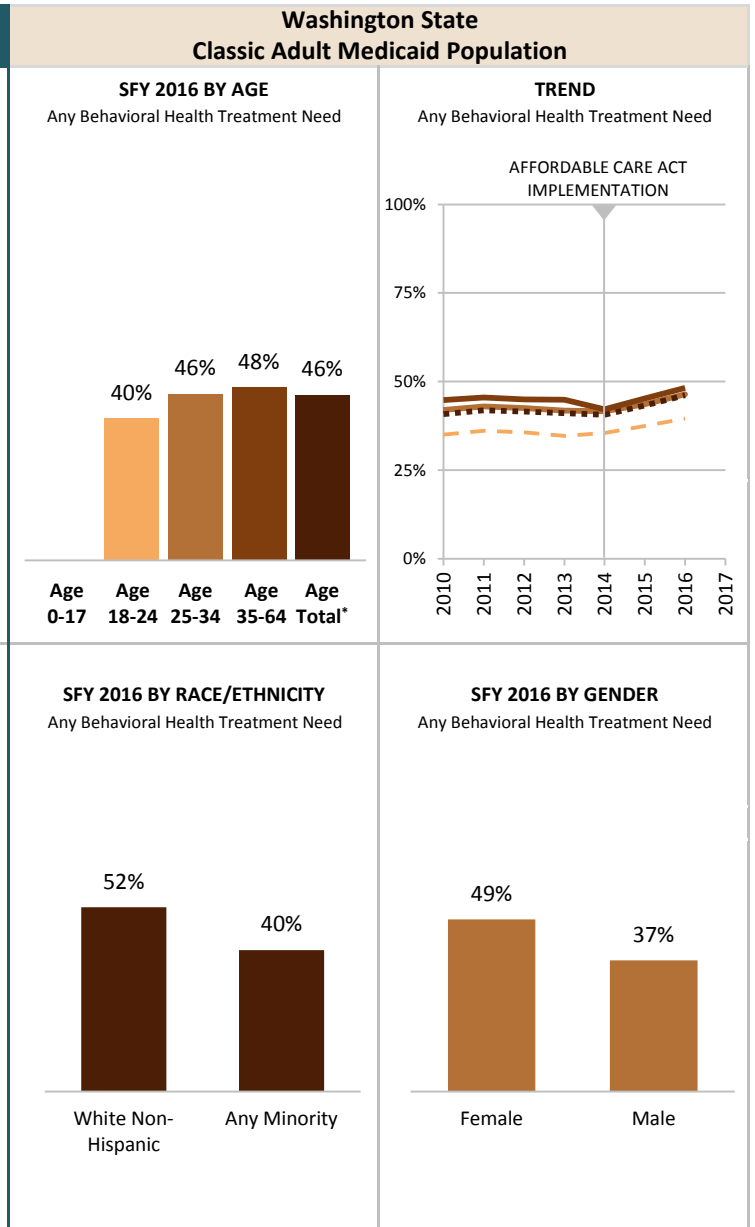
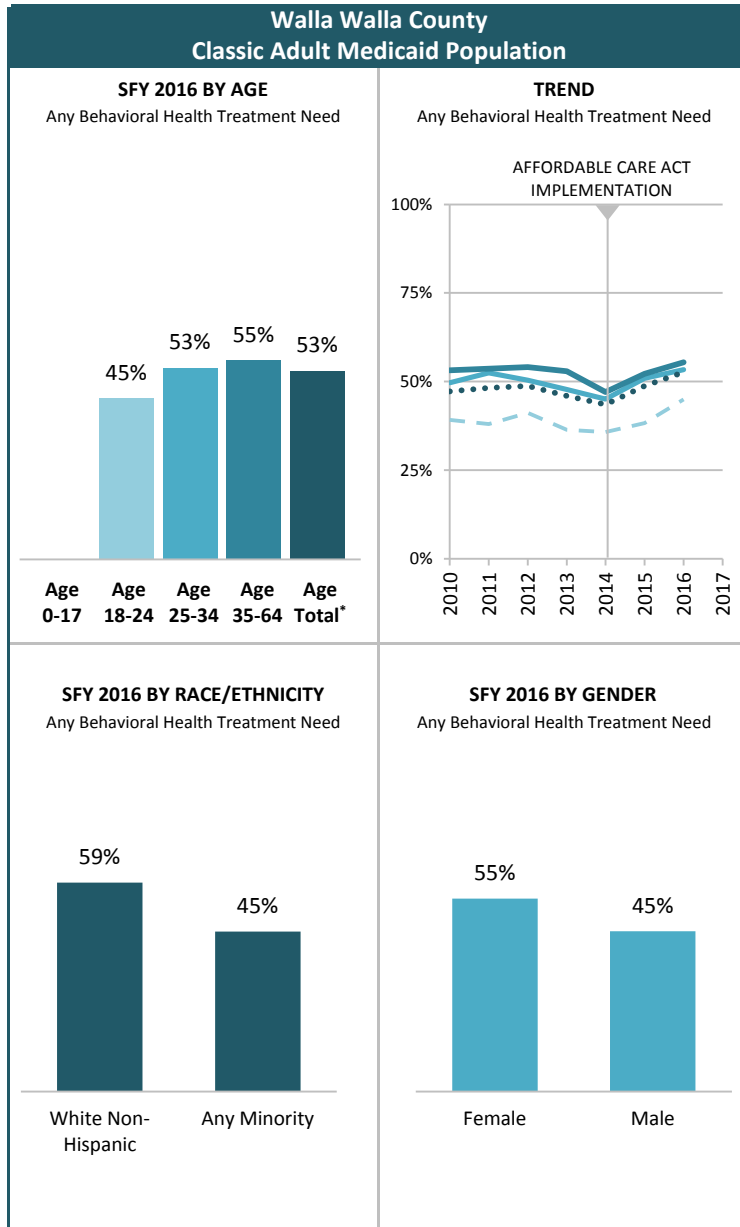
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Walla Walla County Classic Adult Medicaid Population								Washington State Medicaid Population Classic Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 18-24 w/Any BH Tx Need	39.2%	38.1%	41.1%	36.4%	35.8%	38.3%	45.0%		35.1%	36.2%	35.7%	34.7%	35.5%	37.5%	39.5%	
Persons w/Any BH Tx Need	221	215	209	172	160	153	147		18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	564	565	508	472	447	400	327		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Any BH Tx Need	49.7%	52.4%	50.4%	47.7%	45.1%	50.9%	53.4%		42.0%	43.0%	42.5%	41.8%	41.6%	43.6%	46.4%	
Persons w/Any BH Tx Need	373	400	370	359	362	409	407		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	751	763	734	752	803	803	762		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Any BH Tx Need	53.2%	53.6%	54.1%	52.9%	47.0%	52.2%	55.4%		44.8%	45.5%	44.9%	44.9%	42.2%	45.2%	48.2%	
Persons w/Any BH Tx Need	241	258	262	236	302	384	382		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	453	481	484	446	642	736	689		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Any BH Tx Need	47.2%	48.3%	48.7%	45.9%	43.6%	48.8%	52.6%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	835	873	841	767	824	946	936		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		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	67.9%	56.4%	72.4%	62.1%	52.2%	66.7%	79.3%		58.0%	58.2%	57.9%	57.5%	57.4%	59.9%	62.5%	
Persons w/Any BH Tx Need	38	31	42	41	35	46	46		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons	56	55	58	66	67	69	58		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Any BH Tx Need	52.2%	50.0%	41.2%	37.5%	38.7%	40.7%	50.0%		27.3%	27.5%	27.9%	27.6%	25.1%	27.0%	29.8%	
Persons w/Any BH Tx Need	12	13	14	12	12	11	13		2,441	2,706	2,900	2,892	3,221	3,736	3,958	
Total persons	23	26	34	32	31	27	26		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Any BH Tx Need	39.1%	36.8%	44.7%	41.5%	47.7%	66.0%	52.7%		38.0%	39.3%	38.4%	37.3%	38.1%	40.0%	42.4%	
Persons w/Any BH Tx Need	18	21	21	22	21	31	29		7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Total persons	46	57	47	53	44	47	55		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Any BH Tx Need							43.3%		26.3%	27.5%	26.9%	26.5%	25.9%	27.7%	29.9%	
Persons w/Any BH Tx Need							13		1,738	1,981	2,063	2,120	2,401	2,782	2,895	
Total persons	14	16	20	21	22	22	30		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Any BH Tx Need	38.1%	37.4%	40.2%	35.5%	32.9%	36.8%	42.4%		34.0%	35.0%	34.7%	34.0%	32.9%	36.1%	38.6%	
Persons w/Any BH Tx Need	202	205	218	186	218	257	264		9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons	530	548	542	524	663	698	622		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Any BH Tx Need	52.8%	55.3%	53.9%	51.9%	50.6%	56.0%	59.0%		44.4%	45.8%	45.4%	45.2%	45.4%	48.8%	52.1%	
Persons w/Any BH Tx Need	570	607	553	511	548	611	588		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	1,079	1,097	1,026	985	1,082	1,091	997		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Any BH Tx Need	40.7%	38.9%	42.5%	38.2%	34.9%	40.2%	45.2%		38%	38%	38%	37%	36%	38%	40%	
Persons w/Any BH Tx Need	258	257	280	249	271	327	336		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	634	660	659	652	776	813	744		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Any BH Tx Need	48.9%	50.4%	49.7%	46.7%	44.8%	51.3%	54.5%		42.5%	43.9%	43.5%	43.1%	43.1%	45.9%	48.6%	
Persons w/Any BH Tx Need	673	701	664	609	658	778	773		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	1,376	1,390	1,335	1,303	1,468	1,518	1,418		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Any BH Tx Need	41.3%	41.1%	45.3%	43.1%	39.2%	39.9%	45.3%		35.1%	35.3%	34.7%	34.2%	32.2%	34.1%	37.1%	
Persons w/Any BH Tx Need	162	172	177	158	166	168	163		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	392	419	391	367	424	421	360		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

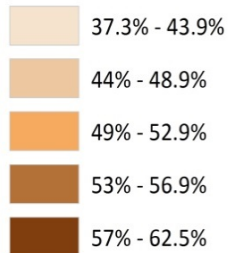
MARCH 2017

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.

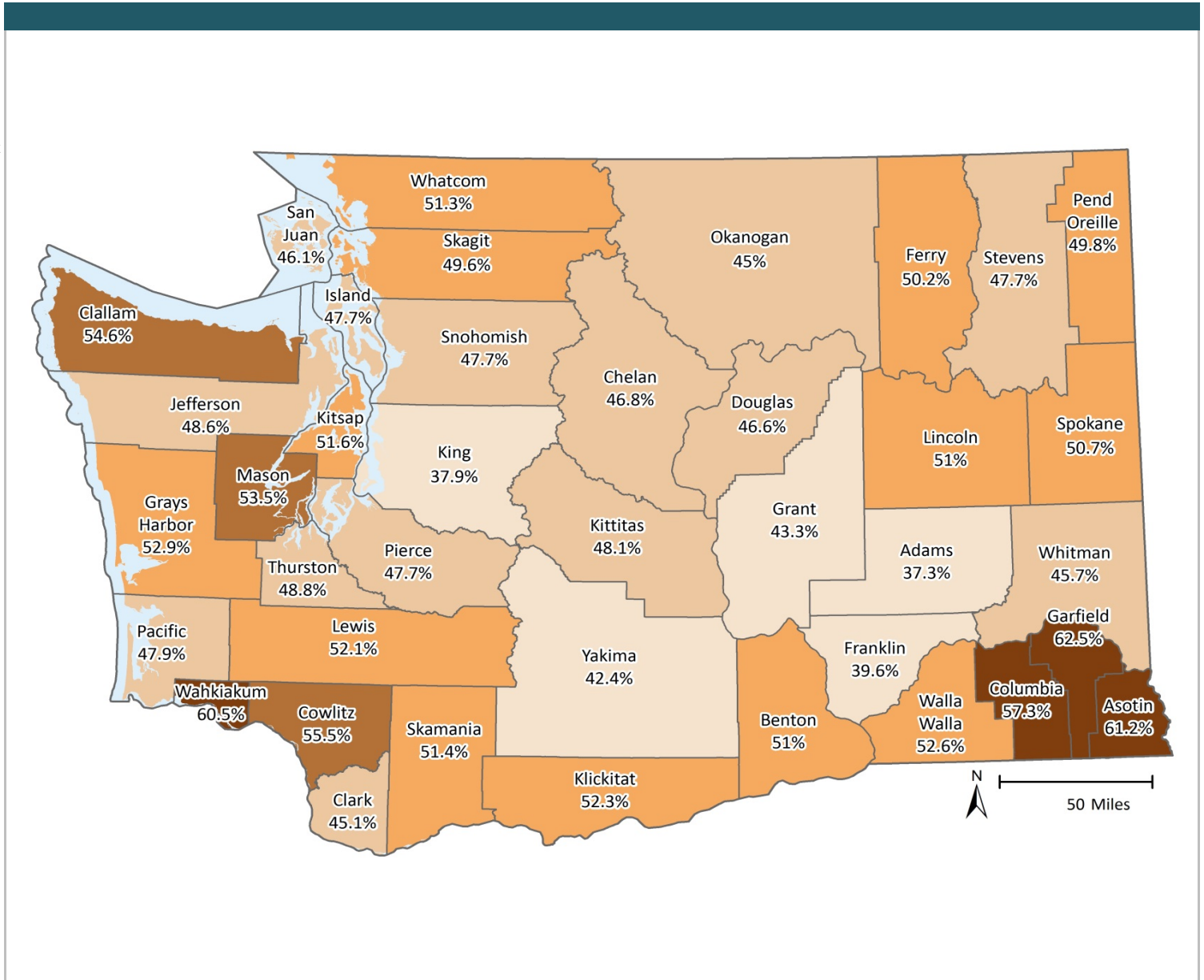
Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need



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:

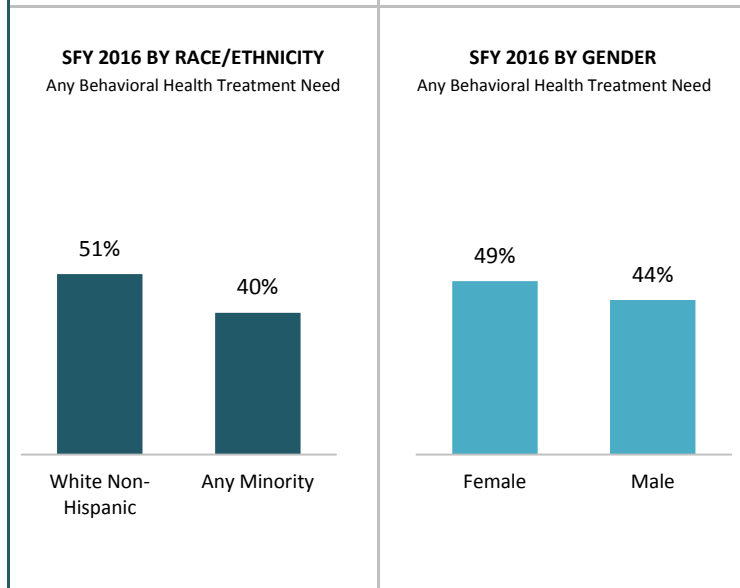
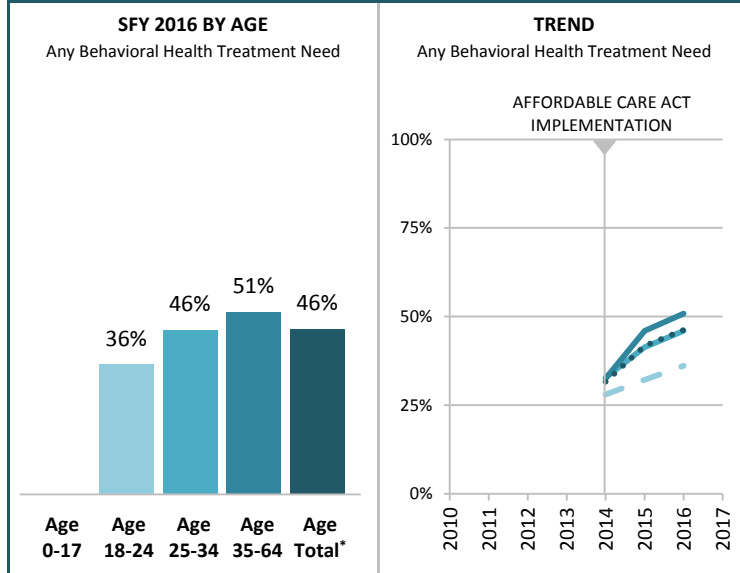
- Age 0-17
- - - Age 18-24
- Age 25-34
- Age 35-64
- ⋯ Age Total*

SOURCE & POPULATION

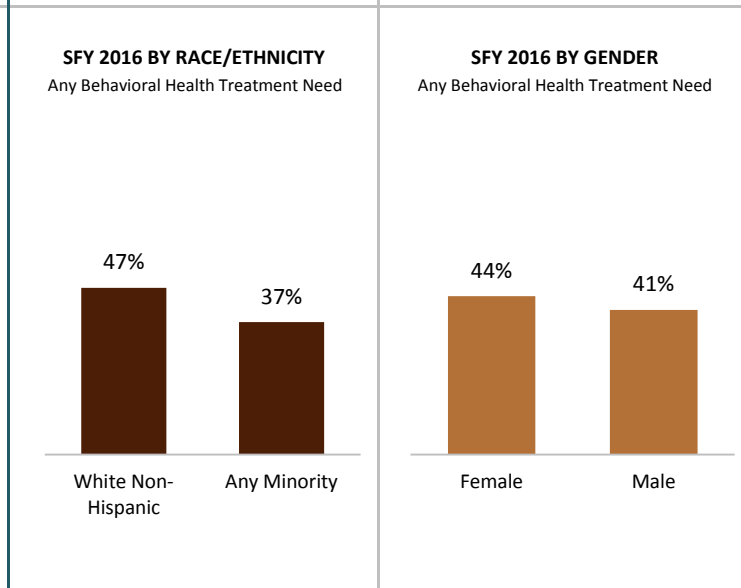
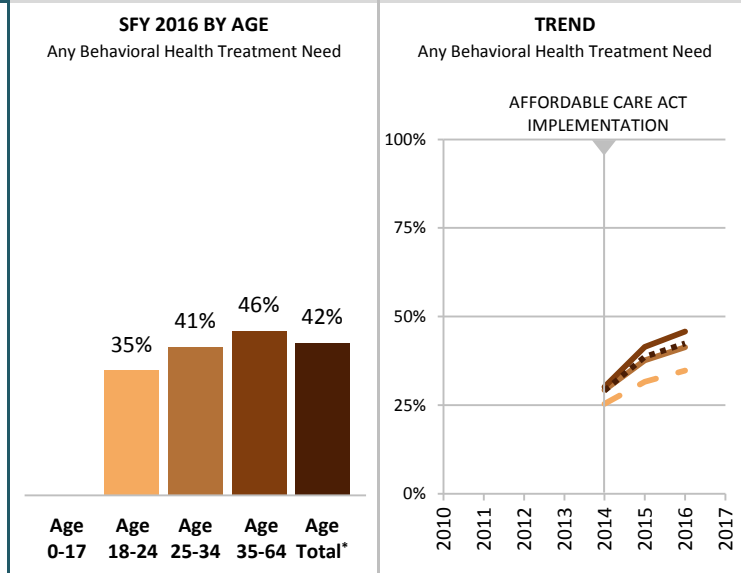
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

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

Walla Walla County Expansion Adult Medicaid Population



Washington State Expansion Adult Medicaid Population



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Walla Walla 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					28.0%	32.2%	36.2%						25.3%	31.6%	34.8%	
Persons w/Any BH Tx Need					168	327	443						15,169	32,694	41,688	
Total persons					600	1,016	1,225						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					32.8%	41.3%	45.9%						29.2%	37.7%	41.3%	
Persons w/Any BH Tx Need					252	581	765						29,942	66,765	84,634	
Total persons					769	1,406	1,665						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					32.5%	46.0%	50.9%						30.1%	41.5%	45.8%	
Persons w/Any BH Tx Need					513	1,136	1,402						59,718	131,579	158,048	
Total persons					1,579	2,472	2,757						198,262	317,159	345,171	
Age Total¹ w/Any BH Tx Need					31.6%	41.8%	46.2%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					933	2,044	2,610						104,829	231,038	284,370	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need					55.6%	70.7%	79.6%						50.4%	58.8%	60.5%	
Persons w/Any BH Tx Need					45	94	113						8,459	17,867	21,353	
Total persons					81	133	142						16,783	30,399	35,266	
Asian w/Any BH Tx Need					20.4%	35.8%	30.4%						13.9%	21.4%	25.0%	
Persons w/Any BH Tx Need					11	29	34						4,585	10,380	12,979	
Total persons					54	81	112						32,924	48,483	51,833	
Black w/Any BH Tx Need					48.1%	50.5%	53.1%						27.5%	38.3%	41.1%	
Persons w/Any BH Tx Need					25	55	76						7,779	18,791	23,089	
Total persons					52	109	143						28,284	49,017	56,142	
Hawaiian/PI w/Any BH Tx Need						23.1%	31.3%						19.0%	25.9%	29.3%	
Persons w/Any BH Tx Need						12	21						2,180	5,292	6,879	
Total persons					28	52	67						11,451	20,416	23,467	
Hispanic w/Any BH Tx Need					23.7%	31.1%	37.2%						22.5%	31.8%	36.3%	
Persons w/Any BH Tx Need					241	472	620						11,811	26,899	35,103	
Total persons					1,016	1,520	1,666						52,399	84,681	96,834	
White Only w/Any BH Tx Need					36.9%	47.1%	50.7%						33.1%	42.9%	46.8%	
Persons w/Any BH Tx Need					625	1,386	1,760						71,668	154,974	188,282	
Total persons					1,695	2,945	3,473						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					25.7%	34.4%	39.8%						24%	33%	37%	
Persons w/Any BH Tx Need					300	623	806						31,339	71,097	88,980	
Total persons					1,169	1,813	2,026						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					31.0%	44.4%	49.0%						29.4%	39.8%	44.4%	
Persons w/Any BH Tx Need					439	1,025	1,322						52,649	116,264	145,699	
Total persons					1,414	2,310	2,697						179,152	292,424	328,130	
Males w/Any BH Tx Need					32.2%	39.4%	43.7%						28.8%	37.6%	40.6%	
Persons w/Any BH Tx Need					494	1,019	1,288						52,180	114,774	138,671	
Total persons					1,534	2,584	2,950						181,355	305,522	341,583	

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

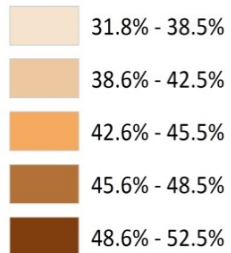
MARCH 2017

SFY 2016

INDICATOR

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

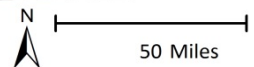
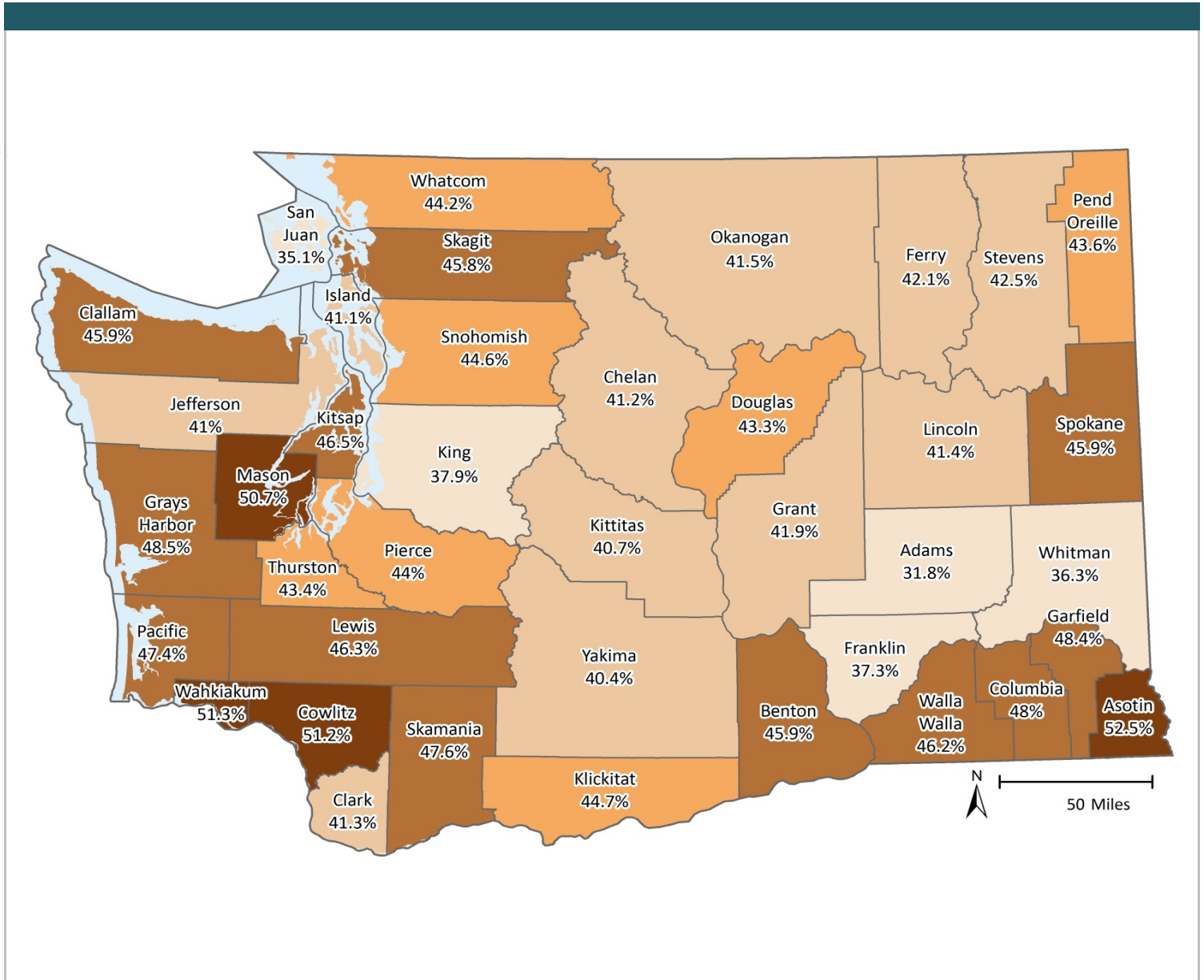
Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need



SOURCE & POPULATION

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

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



Any Behavioral Health Treatment Need

INDICATOR

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

COUNTY:

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

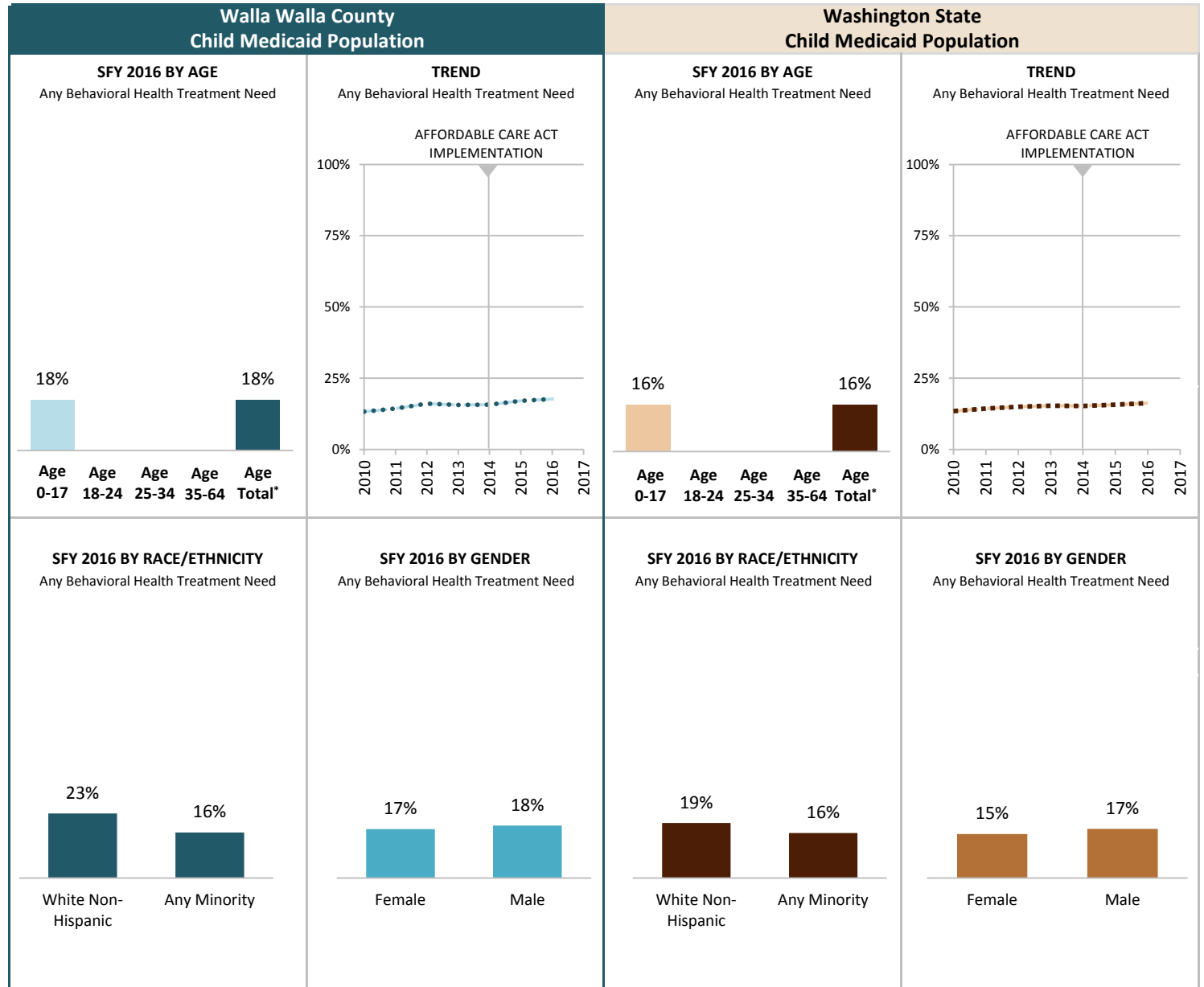
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Walla Walla County Child Medicaid Population								Washington State Medicaid Population Child Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Any BH Tx Need	13.3%	14.4%	16.0%	15.6%	15.7%	17.0%	17.7%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	874	976	1,098	1,066	1,108	1,242	1,331		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	6,583	6,789	6,843	6,835	7,055	7,292	7,505		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	13.3%	14.4%	16.0%	15.6%	15.7%	17.0%	17.7%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	874	976	1,098	1,066	1,108	1,242	1,331		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	6,583	6,789	6,843	6,835	7,055	7,292	7,505		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	29.2%	29.5%	27.2%	28.3%	26.1%	30.9%	35.8%		26.7%	27.2%	27.8%	28.4%	28.4%	28.7%	29.0%	
Persons w/Any BH Tx Need	38	39	34	34	36	43	44		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	130	132	125	120	138	139	123		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Any BH Tx Need	17.1%			14.3%			13.6%		8.8%	9.8%	10.7%	11.1%	10.9%	11.5%	12.2%	
Persons w/Any BH Tx Need	13			14			14		3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons	76	70	86	98	98	92	103		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Any BH Tx Need	19.4%	18.5%	19.4%	29.5%	30.1%	28.6%	24.0%		16.2%	17.5%	18.0%	18.2%	18.2%	18.6%	19.1%	
Persons w/Any BH Tx Need	37	37	36	59	63	60	58		10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	191	200	186	200	209	210	242		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Any BH Tx Need			13.6%		10.8%	22.4%	20.8%		9.2%	10.2%	11.0%	11.4%	11.6%	11.7%	11.9%	
Persons w/Any BH Tx Need			14		11	26	25		2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons	88	101	103	106	102	116	120		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need	9.1%	10.8%	13.2%	12.5%	12.7%	14.7%	15.3%		10.1%	11.5%	12.5%	13.0%	13.3%	14.0%	14.9%	
Persons w/Any BH Tx Need	294	360	438	412	422	501	537		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	3,236	3,335	3,321	3,290	3,313	3,410	3,519		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	18.8%	19.6%	21.1%	19.9%	20.4%	21.4%	22.7%		16.5%	17.3%	17.8%	18.3%	17.9%	18.5%	19.3%	
Persons w/Any BH Tx Need	500	529	580	546	586	631	668		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	2,662	2,703	2,755	2,741	2,876	2,955	2,949		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	10.1%	11.7%	13.5%	13.6%	13.6%	15.6%	16.0%		12%	14%	14%	15%	15%	15%	16%	
Persons w/Any BH Tx Need	358	428	493	494	500	590	626		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	3,550	3,659	3,649	3,628	3,671	3,781	3,914		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Any BH Tx Need	11.9%	13.8%	14.8%	13.4%	14.1%	15.8%	17.1%		12.1%	12.9%	13.5%	13.9%	14.0%	14.6%	15.4%	
Persons w/Any BH Tx Need	398	471	512	462	492	568	641		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	3,332	3,417	3,464	3,439	3,489	3,593	3,749		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	14.6%	15.0%	17.3%	17.8%	17.3%	18.2%	18.4%		14.8%	15.8%	16.5%	16.8%	16.5%	16.7%	17.1%	
Persons w/Any BH Tx Need	476	505	586	604	616	674	690		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	3,251	3,372	3,379	3,396	3,566	3,699	3,756		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

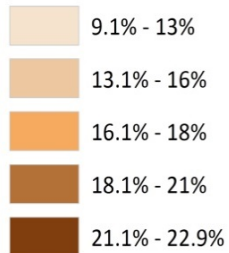
MARCH 2017

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.

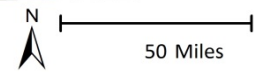
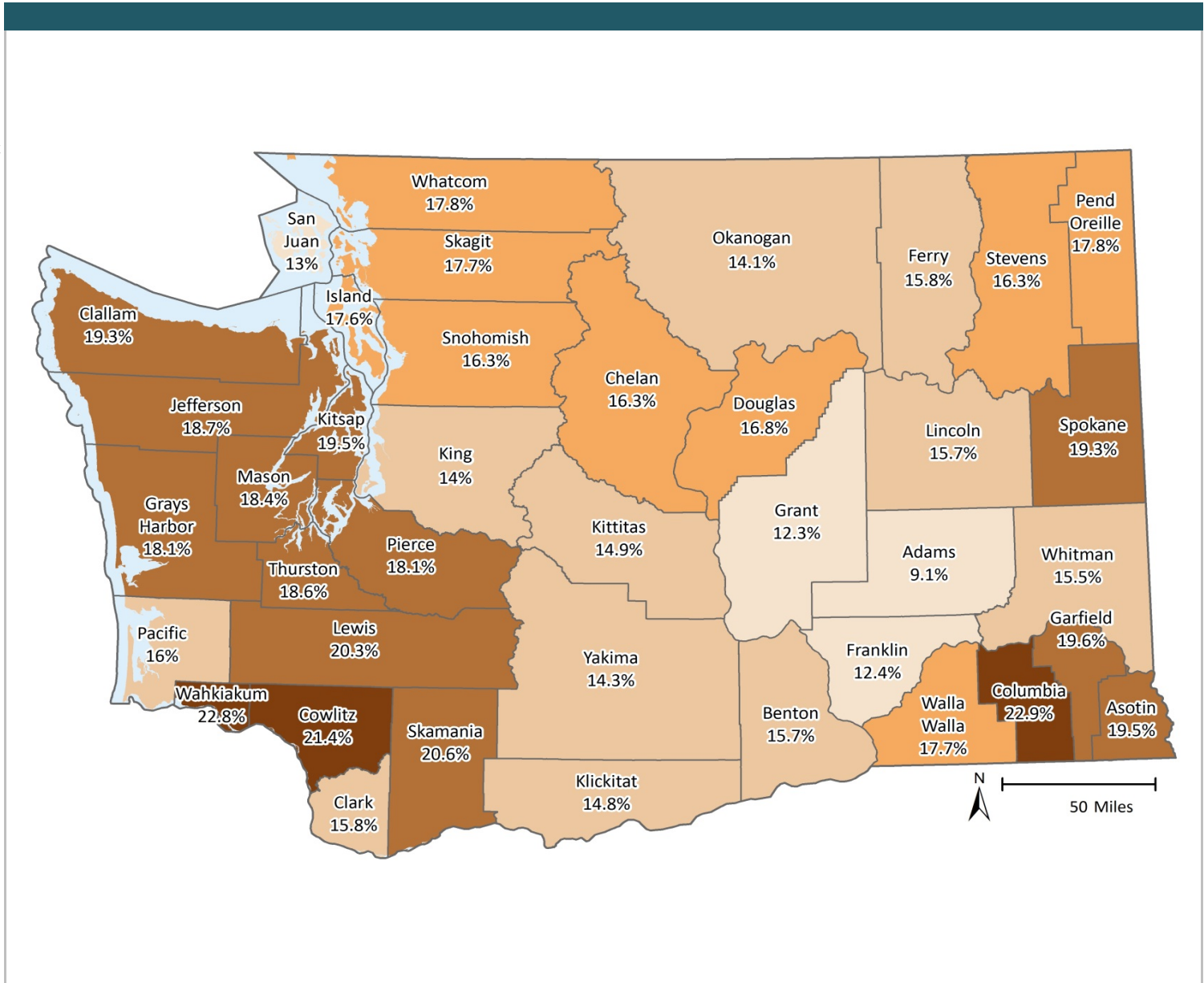
Percent of Medicaid-Children with Any Behavioral Health Tx Need



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

	Walla Walla 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	66.5%	70.0%	68.7%	67.7%	69.3%	70.1%	71.2%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	790	846	850	863	842	690	685		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	1,188	1,208	1,237	1,275	1,215	984	962		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	42.4%	43.8%	43.5%	41.0%	39.3%	44.9%	49.3%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	750	793	751	684	744	871	876		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					26.8%	35.9%	40.6%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					791	1,756	2,290						83,208	193,369	243,541	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Medicaid-Children	12.5%	13.5%	15.1%	14.7%	15.0%	16.3%	16.4%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	820	918	1,032	1,004	1,057	1,189	1,232		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	6,583	6,789	6,843	6,835	7,055	7,292	7,505		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*

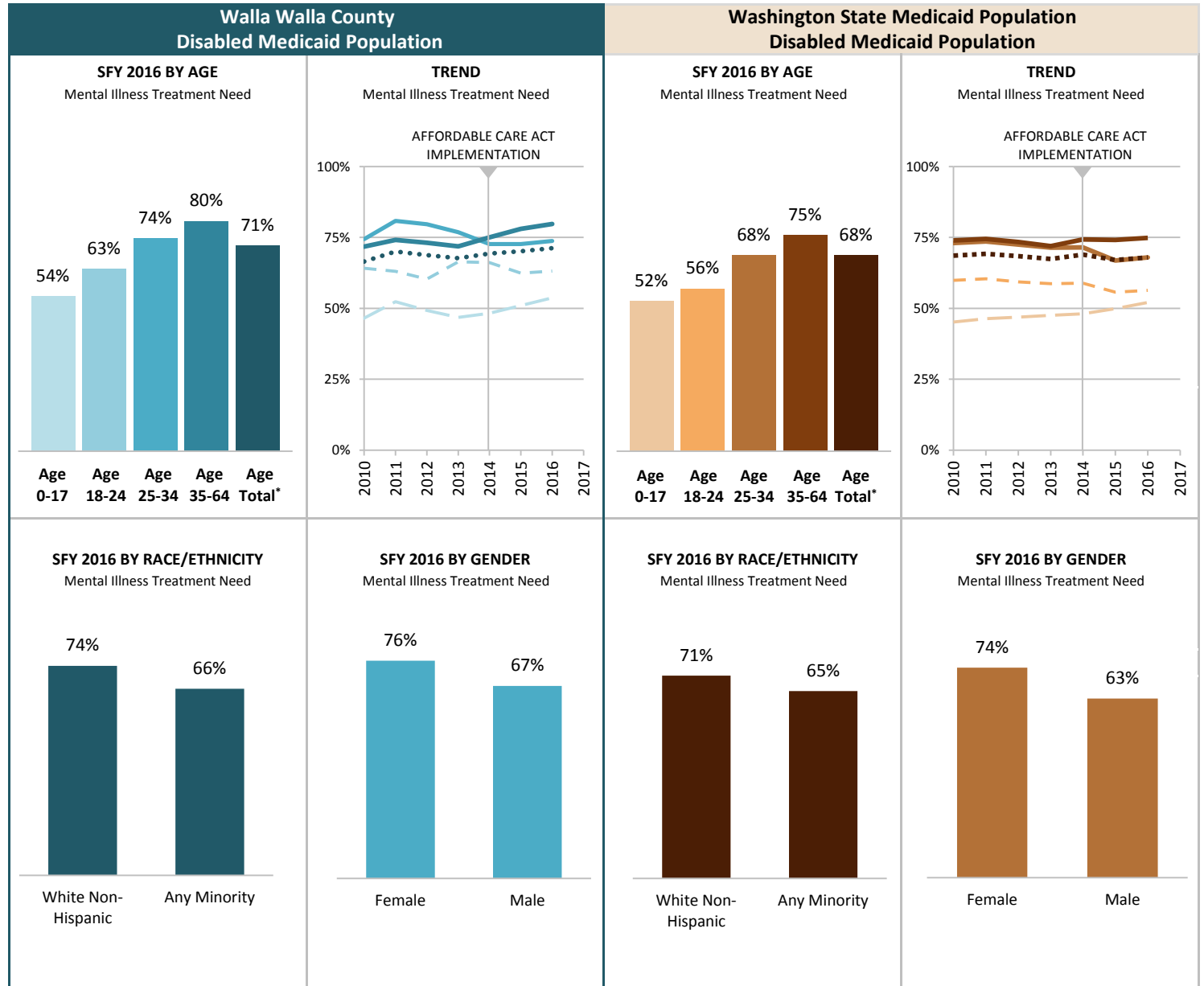
STATE:

- 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

	Walla Walla 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	46.6%	52.4%	49.3%	46.8%	48.3%	51.0%	53.7%		45.1%	46.4%	46.9%	47.5%	48.1%	49.9%	52.1%	
Persons w/MI Tx Need	102	111	104	102	97	102	117		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	219	212	211	218	201	200	218		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need	64.1%	63.1%	60.3%	66.4%	66.2%	62.4%	63.1%		59.9%	60.4%	59.4%	58.7%	58.9%	55.7%	56.3%	
Persons w/MI Tx Need	93	82	73	87	88	63	65		7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	145	130	121	131	133	101	103		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/MI Tx Need	74.3%	80.8%	79.7%	76.8%	72.6%	72.7%	73.7%		73.0%	73.6%	72.5%	71.4%	71.5%	66.9%	67.9%	
Persons w/MI Tx Need	113	135	137	139	122	109	101		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	152	167	172	181	168	150	137		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	71.7%	74.1%	73.1%	71.8%	75.0%	78.0%	79.8%		73.9%	74.5%	73.4%	72.0%	74.3%	74.1%	74.9%	
Persons w/MI Tx Need	482	518	536	535	535	416	402		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	672	699	733	745	713	533	504		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/MI Tx Need	66.5%	70.0%	68.7%	67.7%	69.3%	70.1%	71.2%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	790	846	850	863	842	690	685		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	1,188	1,208	1,237	1,275	1,215	984	962		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	71.2%	79.2%	77.8%	67.6%	67.1%	77.8%	85.7%		74.7%	76.2%	75.0%	74.1%	75.2%	74.4%	74.3%	
Persons w/MI Tx Need	52	61	56	50	49	49	48		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	73	77	72	74	73	63	56		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/MI Tx Need	61.9%	76.2%		64.7%	64.7%	80.0%	75.0%		60.8%	62.0%	62.1%	61.0%	62.2%	62.1%	62.1%	
Persons w/MI Tx Need	13	16		11	11	12	12		3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons	21	21	13	17	17	15	16		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/MI Tx Need	63.4%	65.9%	62.0%	55.6%	62.8%	63.6%	69.2%		68.0%	69.0%	68.5%	67.8%	68.6%	66.1%	67.4%	
Persons w/MI Tx Need	26	29	31	25	27	21	27		10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons	41	44	50	45	43	33	39		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		11							2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/MI Tx Need	58.3%	60.6%	55.0%	55.6%	60.5%	60.6%	61.2%		55.5%	57.0%	57.1%	56.8%	58.2%	56.4%	58.9%	
Persons w/MI Tx Need	144	168	144	154	159	137	142		6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons	247	277	262	277	263	226	232		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	70.2%	73.6%	73.5%	72.8%	72.7%	73.7%	74.2%		71.3%	71.8%	70.9%	69.9%	71.6%	70.0%	70.7%	
Persons w/MI Tx Need	144	168	144	154	159	137	142		55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	810	788	839	865	822	646	620		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/MI Tx Need	60.3%	64.7%	60.4%	58.2%	62.9%	64.1%	66.1%		65%	66%	66%	65%	66%	64%	65%	
Persons w/MI Tx Need	219	262	230	231	239	207	216		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	363	405	381	397	380	323	327		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/MI Tx Need	71.9%	74.5%	72.9%	72.5%	73.9%	75.6%	76.0%		73.4%	74.0%	73.5%	72.8%	74.3%	72.9%	73.5%	
Persons w/MI Tx Need	419	451	450	444	444	356	338		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	583	605	617	612	601	471	445		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	61.3%	65.5%	64.5%	63.2%	64.8%	65.1%	67.1%		63.8%	64.6%	63.5%	62.5%	63.9%	61.6%	62.8%	
Persons w/MI Tx Need	371	395	400	419	398	334	347		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	605	603	620	663	614	513	517		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Mental Illness Treatment Need Rates

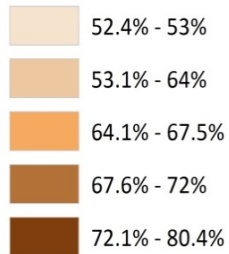
Among Medicaid-Disabled Youth and Adults, by County

SFY 2016

INDICATOR

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

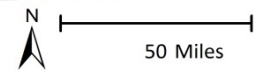
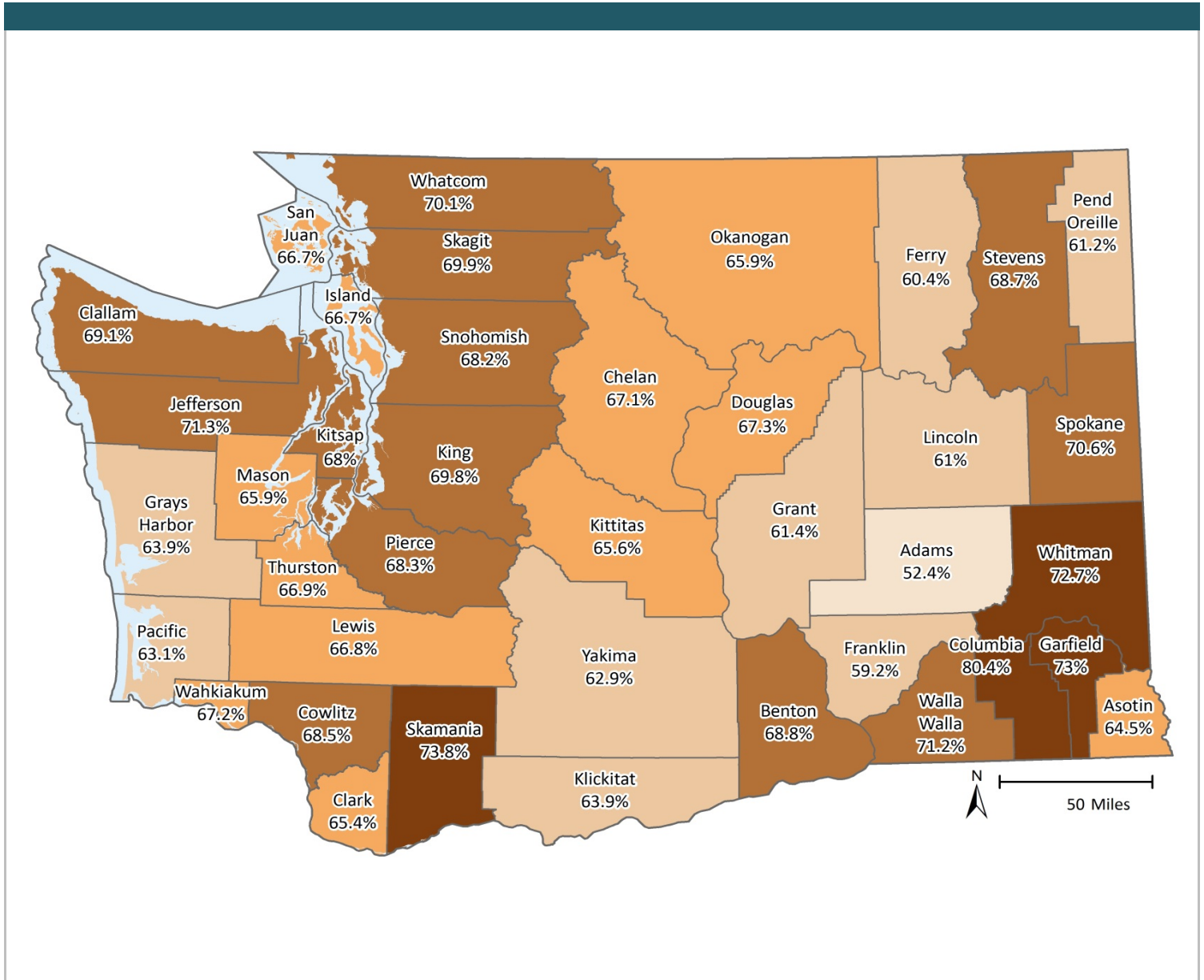
Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need



SOURCE & POPULATION

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

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



Mental Illness Treatment Need

INDICATOR

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

COUNTY:

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

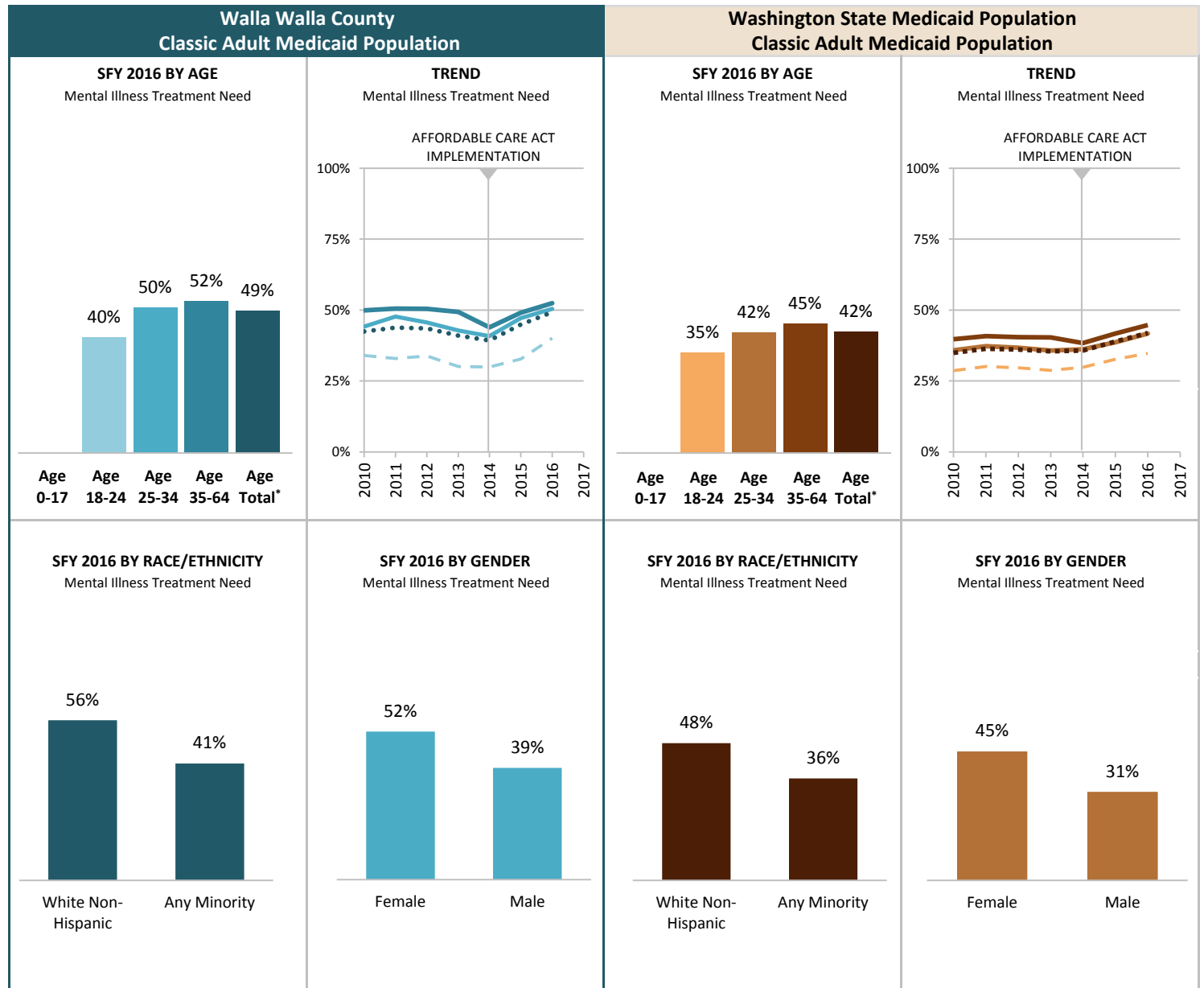
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Mental Illness Treatment Need

	Walla Walla 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	34.0%	32.9%	33.9%	30.1%	30.0%	32.8%	40.1%		28.7%	30.1%	29.7%	28.7%	29.8%	32.6%	34.7%	
Persons w/MI Tx Need	192	186	172	142	134	131	131		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	564	565	508	472	447	400	327		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/MI Tx Need	44.2%	47.7%	45.6%	42.8%	40.8%	47.2%	50.4%		35.8%	37.3%	36.7%	35.8%	36.2%	38.7%	41.7%	
Persons w/MI Tx Need	332	364	335	322	328	379	384		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	751	763	734	752	803	803	762		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need	49.9%	50.5%	50.4%	49.3%	43.9%	49.0%	52.4%		39.8%	40.8%	40.5%	40.4%	38.3%	41.8%	44.7%	
Persons w/MI Tx Need	226	243	244	220	282	361	361		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	453	481	484	446	642	736	689		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/MI Tx Need	42.4%	43.8%	43.5%	41.0%	39.3%	44.9%	49.3%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	750	793	751	684	744	871	876		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	64.3%	50.9%	63.8%	53.0%	49.3%	62.3%	74.1%		46.5%	47.5%	46.8%	46.0%	47.2%	50.5%	53.6%	
Persons w/MI Tx Need	36	28	37	35	33	43	43		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	56	55	58	66	67	69	58		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/MI Tx Need	47.8%	42.3%	41.2%	37.5%	38.7%		50.0%		22.5%	22.9%	23.7%	23.4%	21.8%	24.1%	26.6%	
Persons w/MI Tx Need	11	11	14	12	12		13		2,012	2,256	2,464	2,448	2,794	3,336	3,539	
Total persons	23	26	34	32	31		27		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/MI Tx Need	37.0%	35.1%	38.3%	37.7%	40.9%	57.4%	43.6%		31.3%	33.3%	32.6%	31.5%	32.7%	35.4%	38.0%	
Persons w/MI Tx Need	17	20	18	20	18		27		6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons	46	57	47	53	44		47		20,472	22,019	22,359	22,509	23,300	26,208	21,247	
Hawaiian/PI w/MI Tx Need							40.0%		21.3%	22.5%	22.2%	21.6%	21.9%	24.2%	26.4%	
Persons w/MI Tx Need							12		1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons	14	16	20	21	22		30		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/MI Tx Need	34.3%	31.9%	32.8%	31.7%	30.0%	34.0%	38.7%		28.4%	29.5%	29.6%	28.9%	28.7%	32.5%	35.0%	
Persons w/MI Tx Need	182	175	178	166	199		241		7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	530	548	542	524	663		622		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	47.2%	51.1%	49.7%	46.3%	45.6%	51.6%	56.2%		38.8%	40.6%	40.3%	39.9%	40.6%	44.4%	47.9%	
Persons w/MI Tx Need	182	175	178	166	199		241		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	1,079	1,097	1,026	985	1,082		1,091		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	36.9%	33.8%	35.4%	34.0%	31.7%	36.9%	41.0%		31%	32%	32%	31%	30%	33%	36%	
Persons w/MI Tx Need	234	223	233	222	246		305		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	634	660	659	652	776		744		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/MI Tx Need	45.2%	47.5%	46.0%	42.5%	41.6%	47.9%	51.8%		38.0%	39.7%	39.3%	38.6%	39.1%	42.2%	45.0%	
Persons w/MI Tx Need	622	660	614	554	610		735		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	1,376	1,390	1,335	1,303	1,468		1,418		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need	32.7%	31.7%	35.0%	35.4%	31.6%	34.2%	39.2%		24.1%	25.4%	25.2%	24.8%	24.5%	27.7%	30.9%	
Persons w/MI Tx Need	128	133	137	130	134		141		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	392	419	391	367	424		360		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

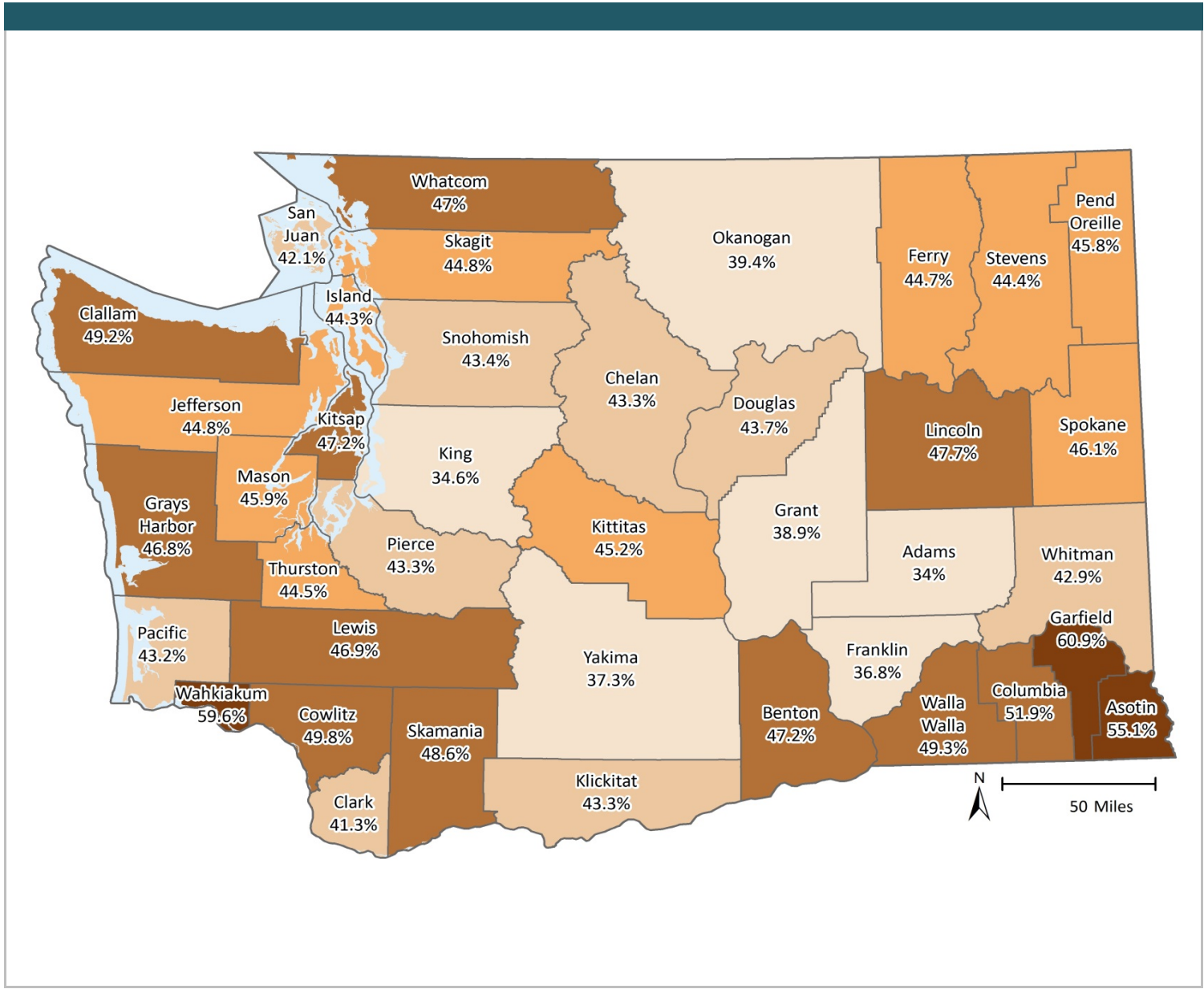
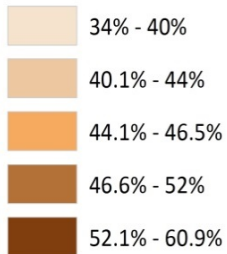
MARCH 2017

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*

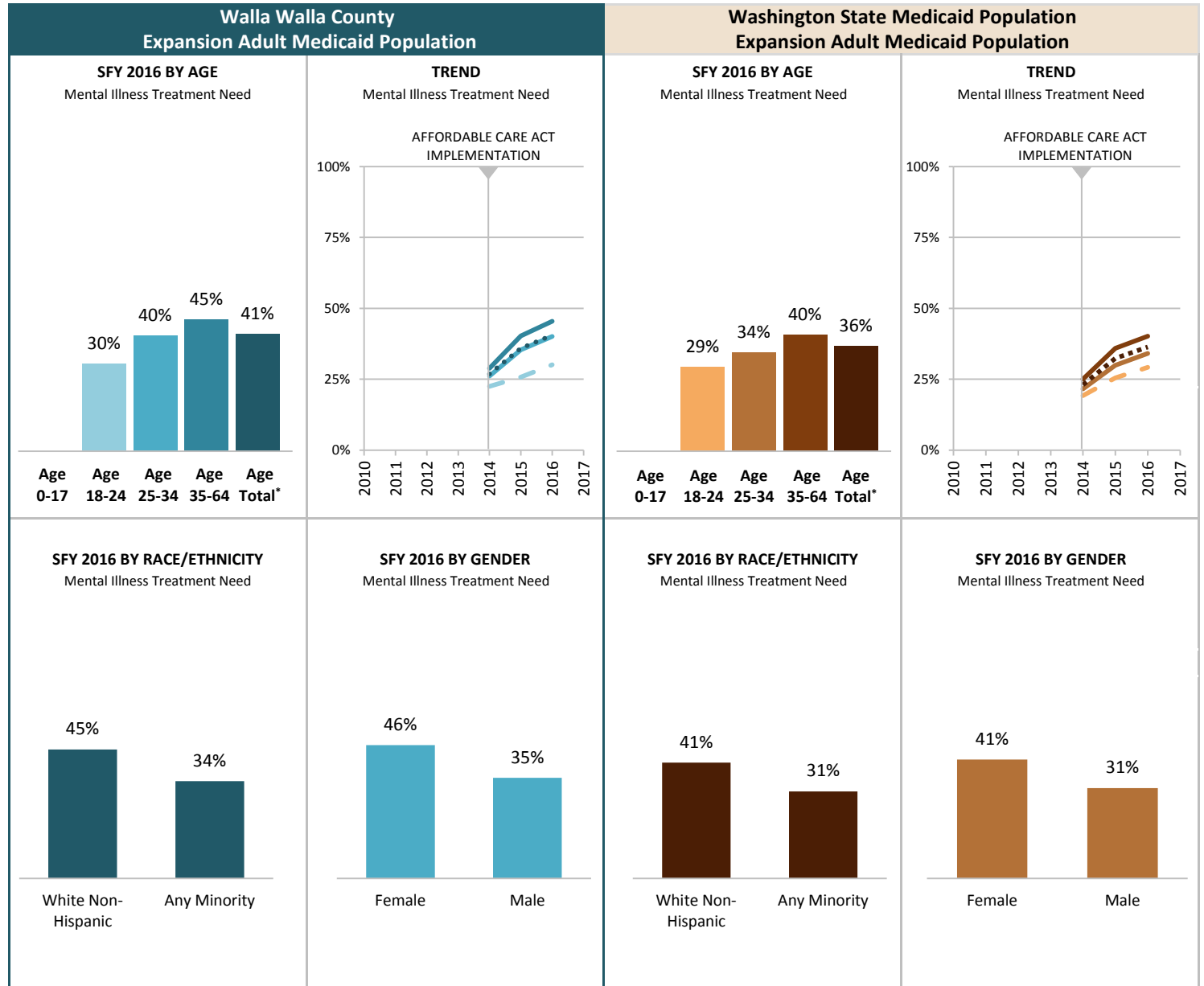
STATE:

- 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	Walla Walla 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					22.5%	25.8%	30.1%						19.3%	25.5%	29.2%	
Persons w/MI Tx Need					135	262	369						11,523	26,376	35,007	
Total persons					600	1,016	1,225						59,852	103,457	119,804	
Age 25-34 w/MI Tx Need					26.1%	35.4%	40.1%						21.6%	30.0%	34.1%	
Persons w/MI Tx Need					201	498	667						22,106	53,137	69,766	
Total persons					769	1,406	1,665						102,393	177,330	204,738	
Age 35-64 w/MI Tx Need					28.8%	40.3%	45.5%						25.0%	35.9%	40.2%	
Persons w/MI Tx Need					455	996	1,254						49,579	113,856	138,768	
Total persons					1,579	2,472	2,757						198,262	317,159	345,171	
Age Total¹ w/MI Tx Need					26.8%	35.9%	40.6%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					791	1,756	2,290						83,208	193,369	243,541	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need					42.0%	49.6%	66.9%						35.5%	44.7%	47.3%	
Persons w/MI Tx Need					34	66	95						5,962	13,594	16,692	
Total persons					81	133	142						16,783	30,399	35,266	
Asian w/MI Tx Need						30.9%	26.8%						11.1%	18.2%	21.8%	
Persons w/MI Tx Need						25	30						3,650	8,823	11,294	
Total persons					54	81	112						32,924	48,483	51,833	
Black w/MI Tx Need					44.2%	37.6%	44.8%						19.4%	29.9%	33.2%	
Persons w/MI Tx Need					23	41	64						5,495	14,676	18,660	
Total persons					52	109	143						28,284	49,017	56,142	
Hawaiian/PI w/MI Tx Need						21.2%	28.4%						14.2%	21.2%	24.5%	
Persons w/MI Tx Need						11	19						1,627	4,325	5,743	
Total persons					28	52	67						11,451	20,416	23,467	
Hispanic w/MI Tx Need					19.2%	25.7%	31.8%						17.3%	26.0%	30.3%	
Persons w/MI Tx Need					195	390	529						9,053	22,001	29,358	
Total persons					1,016	1,520	1,666						52,399	84,681	96,834	
White Only w/MI Tx Need					32.0%	41.4%	45.1%						26.9%	36.5%	40.7%	
Persons w/MI Tx Need					195	390	529						58,254	131,865	163,838	
Total persons					1,695	2,945	3,473						216,846	361,260	402,225	
Any Minority w/MI Tx Need					20.7%	27.8%	34.0%						18%	27%	31%	
Persons w/MI Tx Need					242	504	689						23,326	57,043	73,298	
Total persons					1,169	1,813	2,026						130,167	212,403	239,488	
Population by Gender																
Females w/MI Tx Need					29.3%	41.9%	46.5%						26.5%	36.8%	41.4%	
Persons w/MI Tx Need					414	969	1,254						47,466	107,650	135,980	
Total persons					1,414	2,310	2,697						179,152	292,424	328,130	
Males w/MI Tx Need					24.6%	30.5%	35.1%						19.7%	28.1%	31.5%	
Persons w/MI Tx Need					377	787	1,036						35,742	85,719	107,561	
Total persons					1,534	2,584	2,950						181,355	305,522	341,583	

Mental Illness Treatment Need Rates

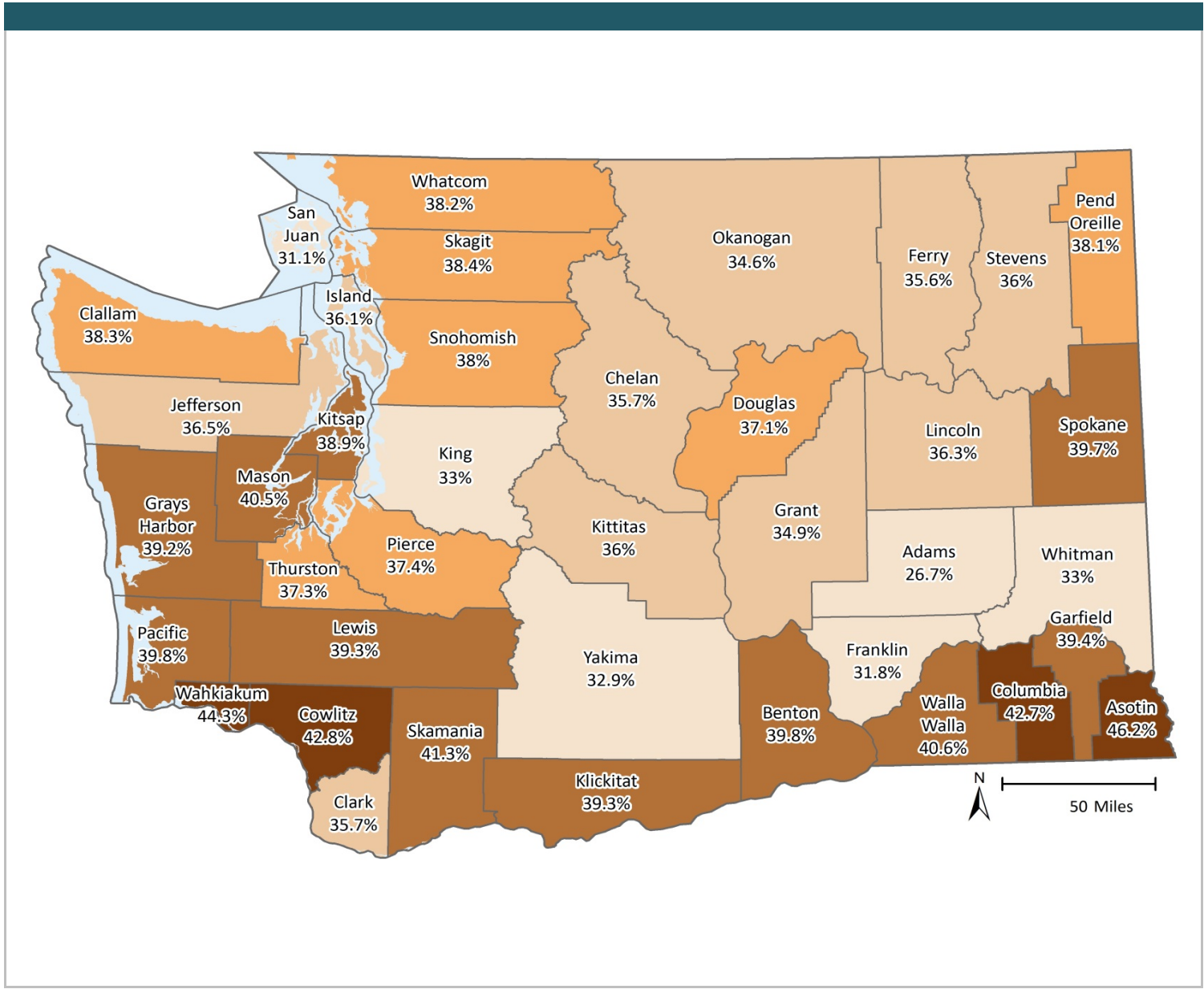
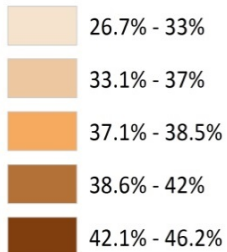
Among Medicaid-Expansion Adults, by County

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*

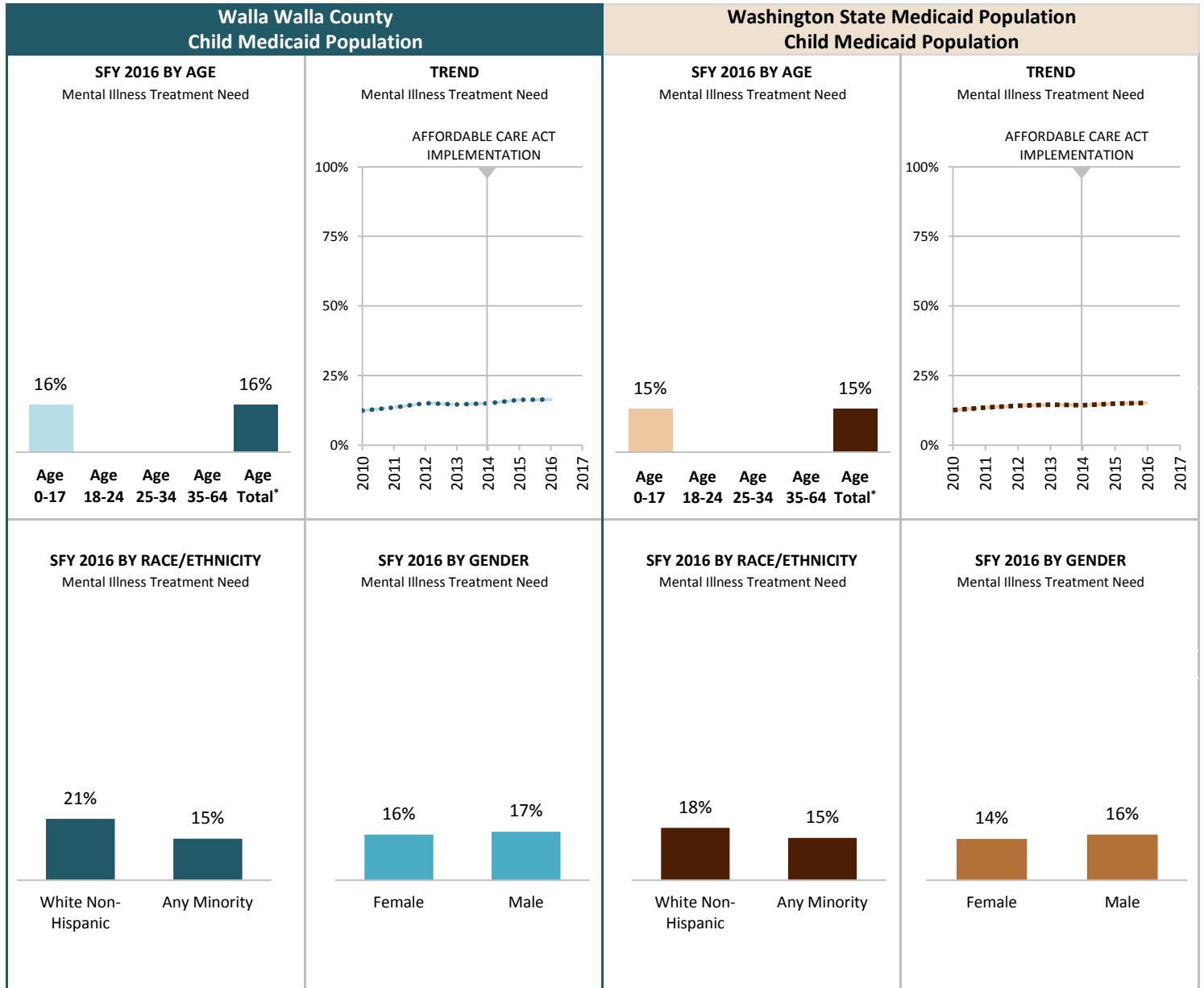
STATE:

- 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

	Walla Walla 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	12.5%	13.5%	15.1%	14.7%	15.0%	16.3%	16.4%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	820	918	1,032	1,004	1,057	1,189	1,232		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	6,583	6,789	6,843	6,835	7,055	7,292	7,505		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	12.5%	13.5%	15.1%	14.7%	15.0%	16.3%	16.4%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	820	918	1,032	1,004	1,057	1,189	1,232		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	6,583	6,789	6,843	6,835	7,055	7,292	7,505		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	26.2%	27.3%	22.4%	25.8%	23.9%	29.5%	32.5%		25.0%	25.5%	26.1%	26.6%	26.6%	27.0%	27.2%	
Persons w/MI Tx Need	34	36	28	31	33	41	40		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	130	132	125	120	138	139	123		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/MI Tx Need	15.8%			13.3%			12.6%		8.2%	9.2%	10.1%	10.5%	10.4%	11.0%	11.4%	
Persons w/MI Tx Need	12			13			13		2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons	76	70	86	98	98	92	103		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/MI Tx Need	18.3%	17.0%	18.3%	27.5%	28.2%	26.7%	22.3%		15.2%	16.5%	16.9%	17.1%	17.1%	17.6%	17.7%	
Persons w/MI Tx Need	35	34	34	55	59	56	54		9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	191	200	186	200	209	210	242		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/MI Tx Need			12.6%		10.8%	21.6%	18.3%		8.5%	9.4%	10.3%	10.7%	10.9%	11.2%	11.1%	
Persons w/MI Tx Need			13		11	25	22		2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons	88	101	103	106	102	116	120		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need	8.3%	10.0%	12.3%	11.6%	12.0%	13.9%	13.9%		9.3%	10.7%	11.7%	12.2%	12.4%	13.2%	13.7%	
Persons w/MI Tx Need	267	334	407	381	399	473	489		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	3,236	3,335	3,321	3,290	3,313	3,410	3,519		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	18.0%	18.6%	20.1%	19.1%	19.6%	20.7%	21.5%		15.6%	16.5%	17.0%	17.4%	17.1%	17.7%	18.3%	
Persons w/MI Tx Need	267	334	407	381	399	473	489		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	2,662	2,703	2,755	2,741	2,876	2,955	2,949		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	9.2%	10.8%	12.5%	12.6%	12.9%	14.8%	14.6%		11%	13%	13%	14%	14%	14%	15%	
Persons w/MI Tx Need	326	397	455	456	473	559	570		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	3,550	3,659	3,649	3,628	3,671	3,781	3,914		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/MI Tx Need	11.4%	13.2%	14.0%	12.7%	13.5%	15.3%	15.9%		11.4%	12.3%	12.8%	13.3%	13.3%	14.0%	14.4%	
Persons w/MI Tx Need	379	452	486	437	470	549	596		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	3,332	3,417	3,464	3,439	3,489	3,593	3,749		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	13.6%	13.8%	16.2%	16.7%	16.5%	17.3%	16.9%		13.8%	14.8%	15.5%	15.8%	15.5%	15.8%	15.9%	
Persons w/MI Tx Need	441	466	546	567	587	640	636		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	3,251	3,372	3,379	3,396	3,566	3,699	3,756		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Mental Illness Treatment Need Rates

Among Medicaid-Children, by County

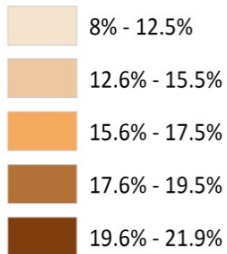
MARCH 2017

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.

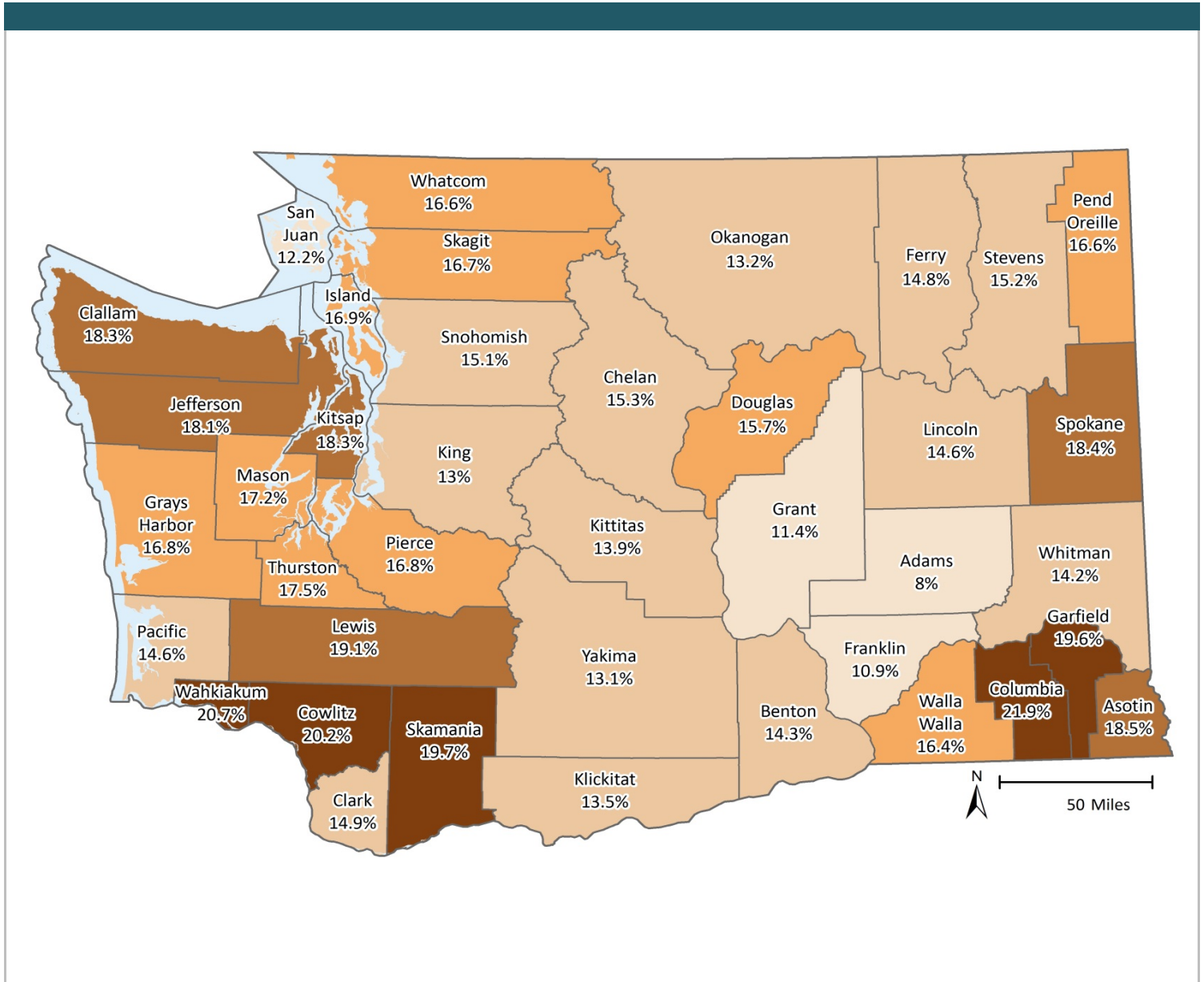
Percent of Medicaid-Children with Mental Illness Tx Need



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

	Walla Walla County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
by Medicaid Sub-Population																
Medicaid-Disabled	28.0%	29.7%	29.2%	29.7%	31.1%	31.3%	32.5%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx Need	292	321	324	342	342	274	275		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	1,041	1,080	1,108	1,151	1,099	876	846		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	16.3%	17.1%	17.8%	17.5%	15.4%	16.3%	17.8%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx Need	288	310	307	292	291	316	316		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					12.4%	17.6%	19.8%						12.3%	16.4%	17.6%	
Persons w/SUD Tx Need					365	859	1,117						44,496	98,286	117,882	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Medicaid-Children	6.0%	5.6%	6.5%	6.7%	5.8%	5.0%	4.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	98	99	116	125	117	106	102		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	1,635	1,774	1,796	1,857	2,026	2,130	2,178		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*

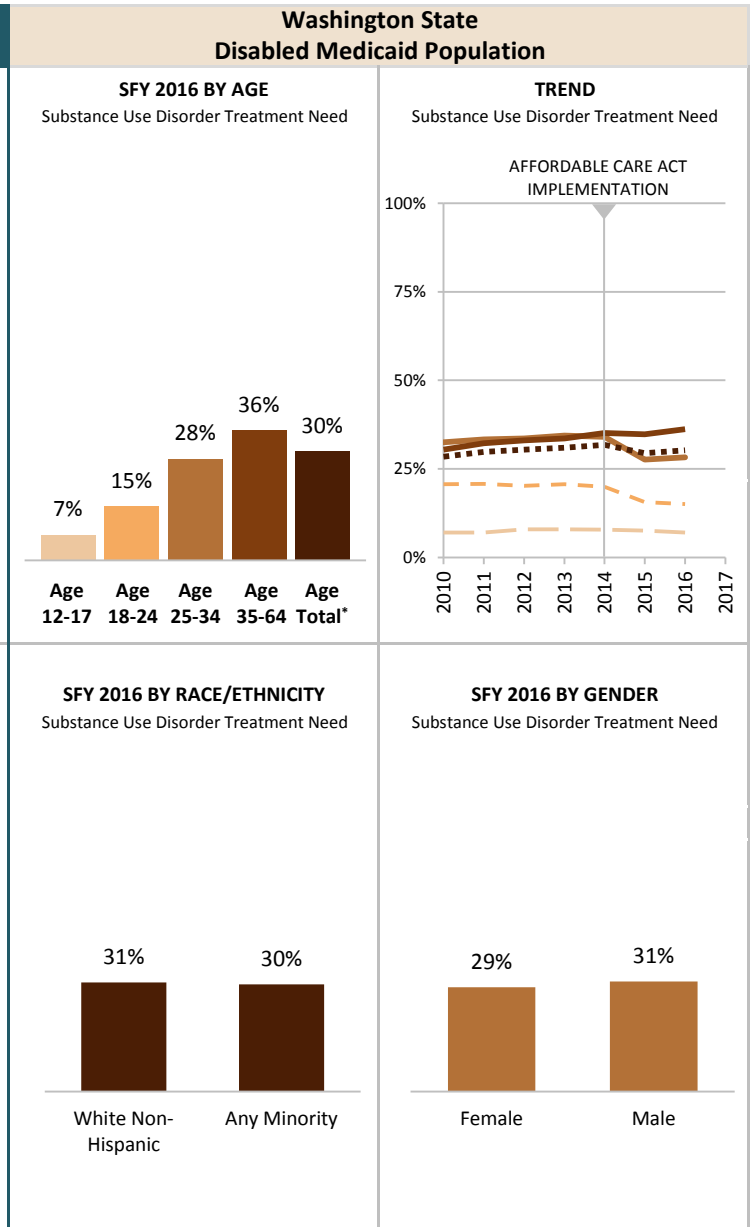
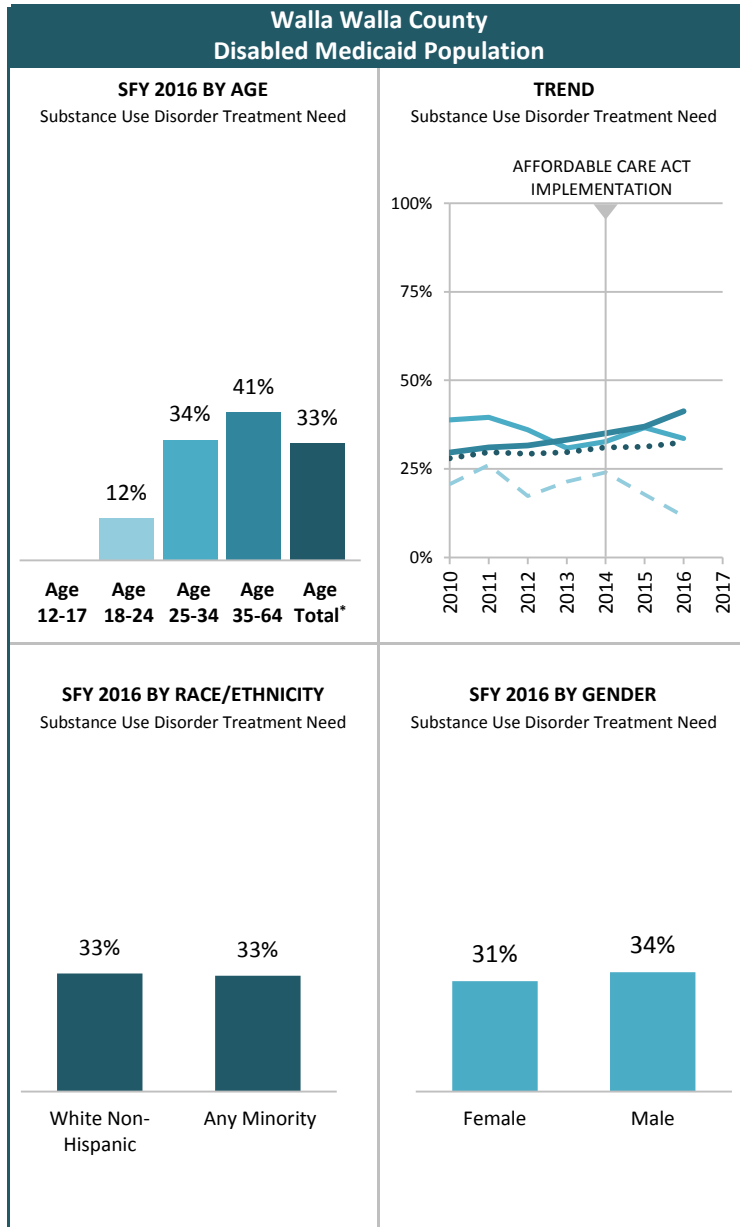
STATE:

- 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	Walla Walla 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	72	84	82	94	85	92	102		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/SUD Tx Need	20.7%	26.2%	17.4%	21.4%	24.1%	17.8%	11.7%		20.7%	20.8%	20.3%	20.7%	20.0%	15.6%	15.1%	
Persons w/SUD Tx Need	30	34	21	28	32	18	12		2,577	2,606	2,546	2,636	2,374	1,529	1,454	
Total persons	145	130	121	131	133	101	103		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/SUD Tx Need	38.8%	39.5%	36.0%	30.9%	32.7%	36.7%	33.6%		32.5%	33.3%	33.6%	34.4%	34.1%	27.6%	28.3%	
Persons w/SUD Tx Need	59	66	62	56	55	55	46		5,513	5,825	6,171	6,661	6,273	3,767	3,852	
Total persons	152	167	172	181	168	150	137		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/SUD Tx Need	29.6%	31.0%	31.7%	33.3%	35.1%	37.0%	41.3%		30.5%	32.2%	33.1%	33.6%	35.1%	34.8%	36.3%	
Persons w/SUD Tx Need	199	217	232	248	250	197	208		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	672	699	733	745	713	533	504		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/SUD Tx Need	28.0%	29.7%	29.2%	29.7%	31.1%	31.3%	32.5%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx need	292	321	324	342	342	274	275		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	1,041	1,080	1,108	1,151	1,099	876	846		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	39.1%	38.7%	34.8%	36.8%	34.8%	42.4%	39.6%		41.5%	42.8%	42.7%	43.3%	44.1%	42.3%	42.8%	
Persons w/SUD Tx Need	27	29	24	25	24	25	21		4,848	5,139	5,311	5,601	5,404	4,018	3,962	
Total persons	69	75	69	68	69	59	53		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	21	20	13	17	17	14	14		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/SUD Tx Need	31.6%	40.0%	31.1%		33.3%		43.3%		35.4%	36.4%	36.6%	37.0%	36.8%	33.8%	34.0%	
Persons w/SUD Tx Need	12	16	14		13		13		4,970	5,357	5,767	6,166	5,916	4,174	4,197	
Total persons	38	40	45	39	39	29	30		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	22.6%	23.3%	19.7%	19.0%	22.0%	24.4%	30.2%		23.3%	24.8%	25.3%	24.9%	25.2%	21.5%	23.2%	
Persons w/SUD Tx Need	42	51	41	42	46	42	52		2,097	2,414	2,696	2,854	2,778	1,878	2,067	
Total persons	186	219	208	221	209	172	172		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/SUD Tx Need	28.5%	30.4%	31.2%	31.8%	32.7%	33.6%	33.2%		27.7%	29.2%	30.1%	30.8%	32.0%	29.8%	30.8%	
Persons w/SUD Tx Need	209	221	242	258	252	203	192		20,527	22,085	23,588	25,164	24,481	16,906	17,110	
Total persons	733	727	776	811	770	605	579		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/SUD Tx Need	27.4%	28.5%	25.1%	25.2%	28.0%	26.9%	32.5%		31%	32%	32%	32%	32%	30%	30%	
Persons w/SUD Tx Need	81	97	80	83	89	70	83		11,918	12,864	13,735	14,653	14,057	9,923	10,076	
Total persons	296	340	319	330	318	260	255		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/SUD Tx Need	23.3%	24.5%	24.1%	27.4%	29.3%	29.5%	31.2%		24.4%	25.7%	26.6%	27.2%	28.4%	28.1%	29.5%	
Persons w/SUD Tx Need	123	135	136	155	162	127	126		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	528	551	565	565	553	430	404		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/SUD Tx Need	32.9%	35.2%	34.6%	31.9%	33.0%	33.0%	33.7%		32.6%	34.0%	34.3%	34.6%	35.1%	30.8%	31.1%	
Persons w/SUD Tx Need	169	186	188	187	180	147	149		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	513	529	543	586	546	446	442		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

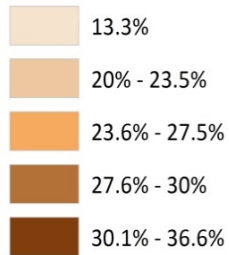
MARCH 2017

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.

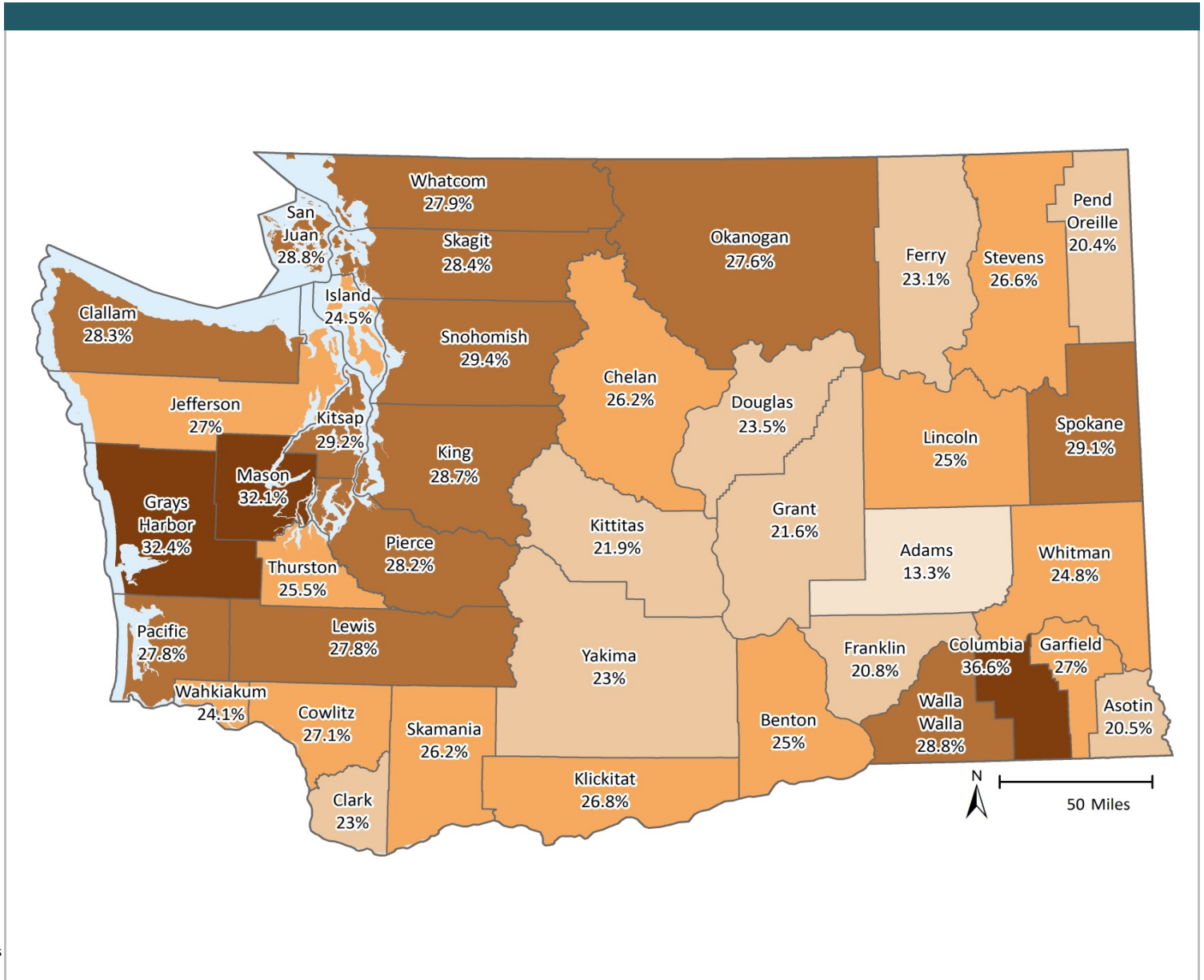
Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need



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*

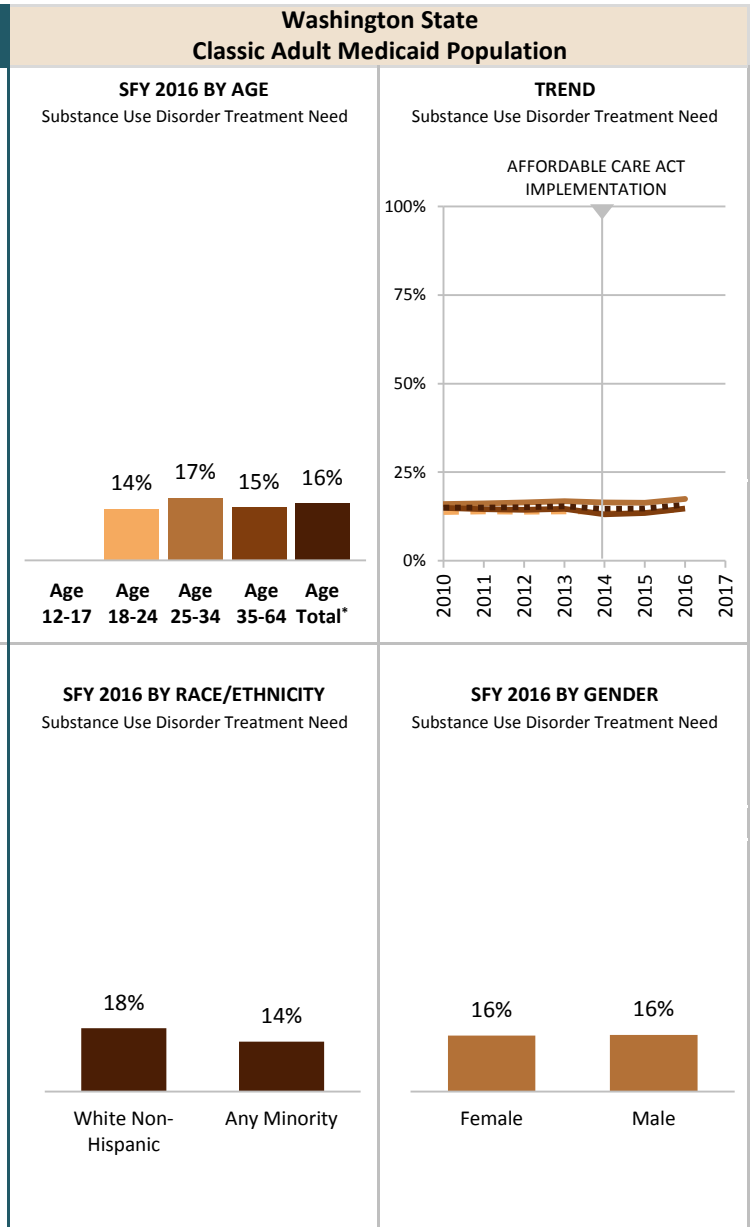
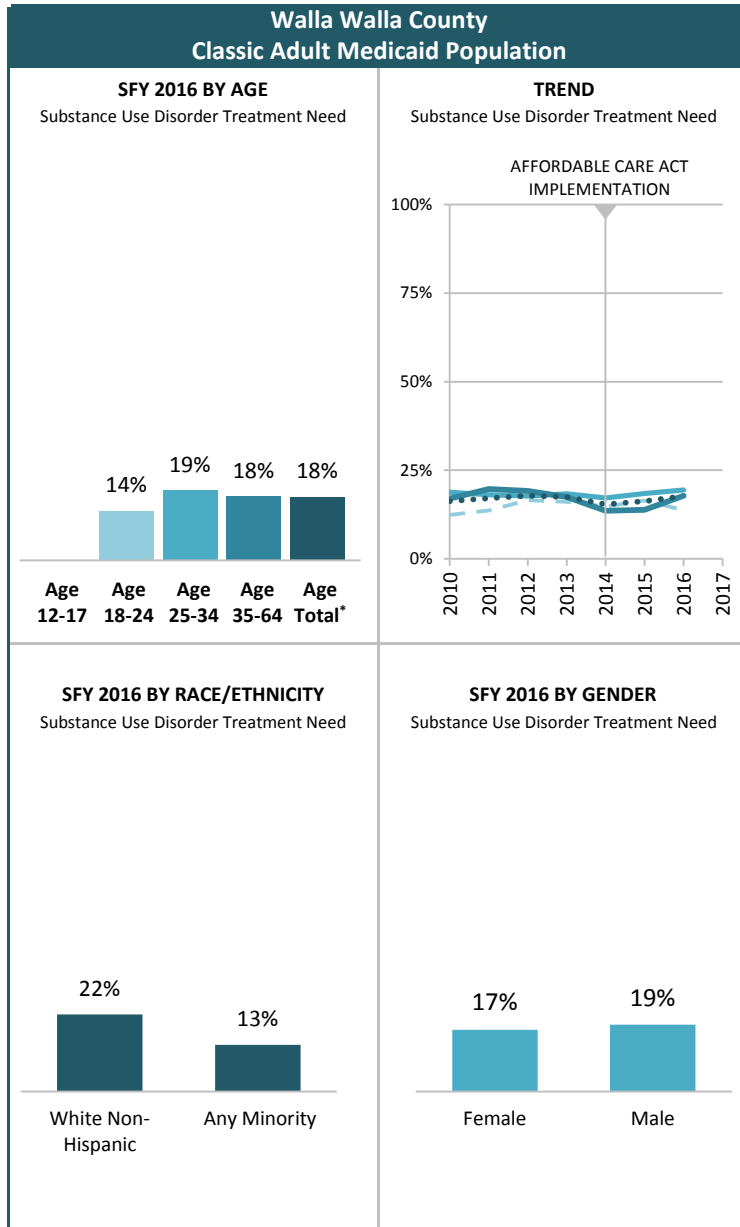
STATE:

- 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

	Walla Walla County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need	12.4%	13.6%	16.5%	16.1%	14.8%	16.5%	13.8%		13.5%	13.7%	13.5%	13.7%	13.6%	13.6%	14.3%	
Persons w/SUD Tx Need	70	77	84	76	66	66	45		7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	564	565	508	472	447	400	327		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/SUD Tx Need	18.8%	18.1%	17.7%	18.4%	17.2%	18.4%	19.4%		16.0%	16.2%	16.5%	16.8%	16.5%	16.3%	17.5%	
Persons w/SUD Tx Need	141	138	130	138	138	148	148		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	751	763	734	752	803	803	762		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/SUD Tx Need	17.0%	19.8%	19.2%	17.5%	13.6%	13.9%	17.9%		14.9%	14.6%	14.4%	14.7%	13.1%	13.5%	14.7%	
Persons w/SUD Tx Need	77	95	93	78	87	102	123		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	453	481	484	446	642	736	689		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/SUD Tx Need	16.3%	17.1%	17.8%	17.5%	15.4%	16.3%	17.8%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx need	288	310	307	292	291	316	316		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	28.6%	20.0%	25.9%	24.2%	22.4%	24.6%	32.8%		30.9%	30.6%	31.1%	31.3%	30.8%	30.9%	32.6%	
Persons w/SUD Tx Need	16	11	15	16	15	17	19		4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	56	55	58	66	67	69	58		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	23	26	34	32	31	27	26		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/SUD Tx Need	23.9%	21.1%	29.8%			34.0%	27.3%		15.1%	14.9%	14.6%	14.4%	14.5%	14.6%	15.6%	
Persons w/SUD Tx Need	11	12	14			16	15		3,085	3,282	3,257	3,241	3,382	3,309	3,320	
Total persons	46	57	47	53	44	47	55		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	14	16	20	21	22	22	30		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/SUD Tx Need	11.7%	13.3%	13.8%	12.8%	9.0%	7.9%	10.6%		11.8%	11.7%	11.5%	11.7%	10.4%	10.0%	10.9%	
Persons w/SUD Tx Need	62	73	75	67	60	55	66		3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons	530	548	542	524	663	698	622		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/SUD Tx Need	18.4%	19.6%	19.9%	20.5%	19.2%	21.0%	21.8%		15.3%	15.6%	15.8%	16.3%	15.9%	16.5%	17.9%	
Persons w/SUD Tx Need	198	215	204	202	208	229	217		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	1,079	1,097	1,026	985	1,082	1,091	997		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/SUD Tx Need	14.2%	14.4%	15.6%	13.7%	10.7%	10.7%	13.2%		16%	15%	15%	15%	14%	13%	14%	
Persons w/SUD Tx Need	90	95	103	89	83	87	98		11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons	634	660	659	652	776	813	744		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/SUD Tx Need	14.8%	15.8%	16.1%	16.0%	14.5%	15.9%	17.5%		13.8%	13.9%	14.2%	14.6%	14.3%	14.6%	15.8%	
Persons w/SUD Tx Need	203	219	215	208	213	242	248		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
Total persons	1,376	1,390	1,335	1,303	1,468	1,518	1,418		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/SUD Tx Need	21.7%	21.7%	23.5%	22.9%	18.4%	17.6%	18.9%		19.2%	18.6%	18.0%	18.1%	15.9%	15.1%	16.0%	
Persons w/SUD Tx Need	85	91	92	84	78	74	68		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	392	419	391	367	424	421	360		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

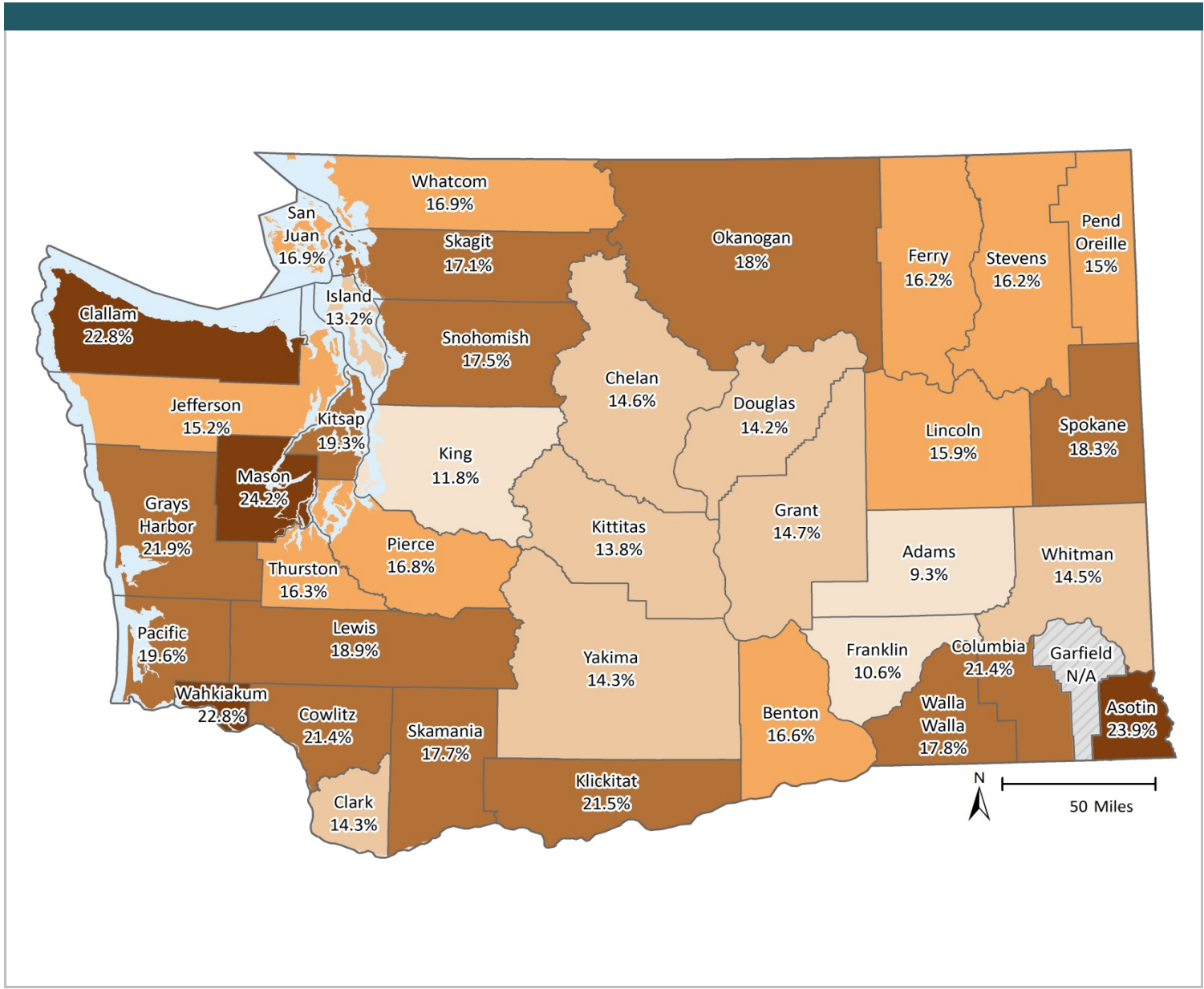
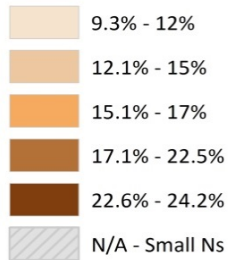
MARCH 2017

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*

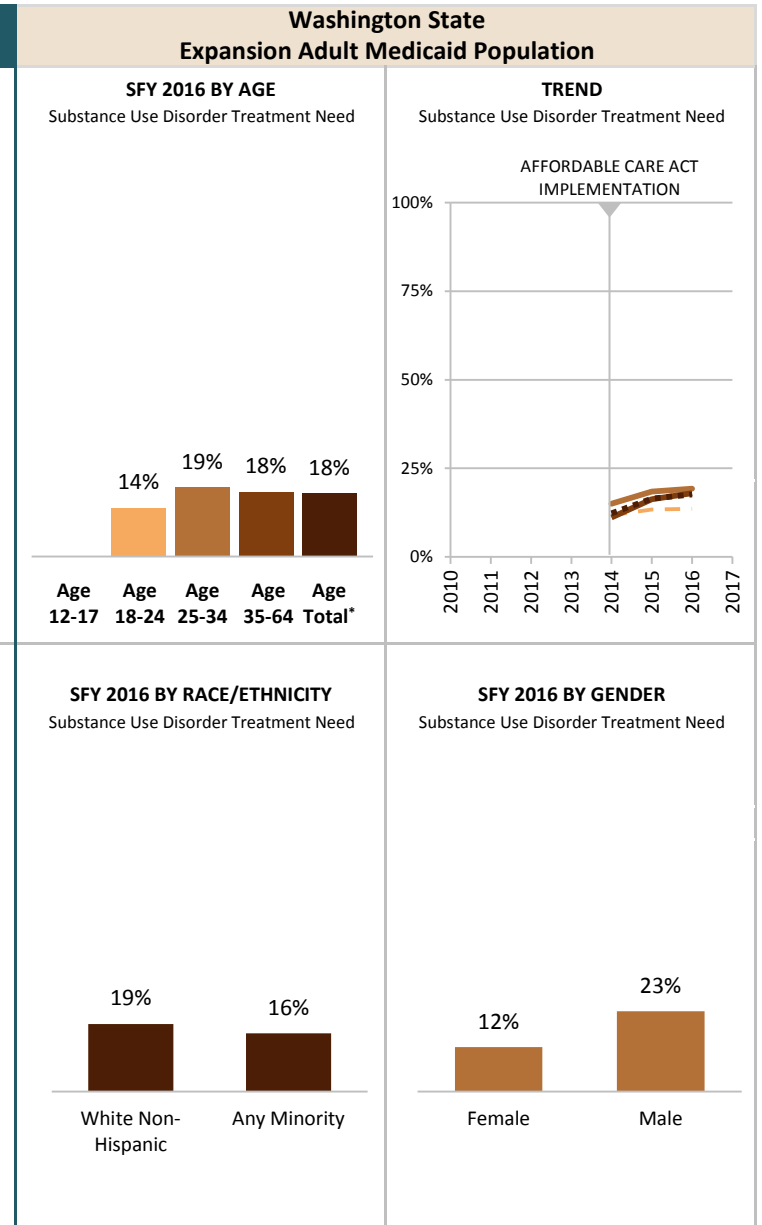
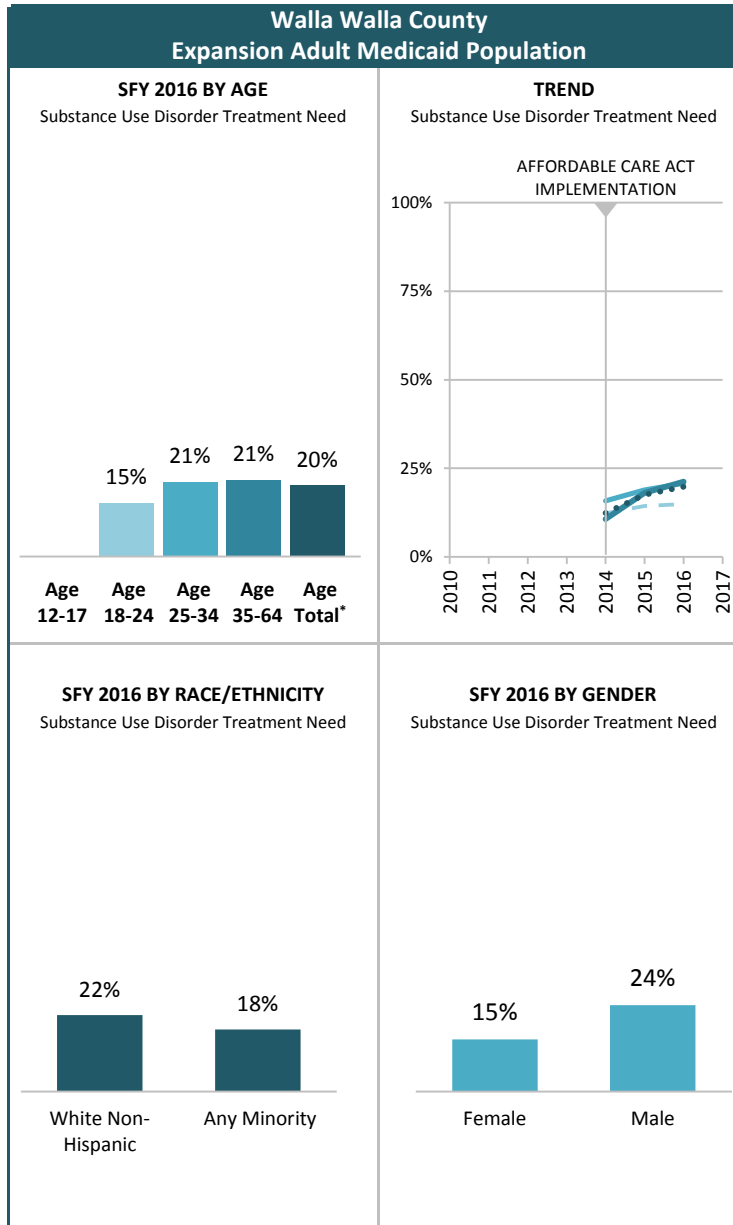
STATE:

- 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	Walla Walla County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need					12.3%	14.4%	14.9%						11.8%	13.4%	13.6%	
Persons w/SUD Tx Need					74	146	183						7,068	13,885	16,235	
Total persons					600	1,016	1,225						59,852	103,457	119,804	
Age 25-34 w/SUD Tx Need					15.9%	18.9%	20.8%						15.1%	18.4%	19.3%	
Persons w/SUD Tx Need					122	266	347						15,416	32,675	39,531	
Total persons					769	1,406	1,665						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					10.7%	18.1%	21.3%						11.1%	16.3%	18.0%	
Persons w/SUD Tx Need					169	447	587						22,012	51,726	62,116	
Total persons					1,579	2,472	2,757						198,262	317,159	345,171	
Age Total¹ w/SUD Tx Need					12.4%	17.6%	19.8%						12.3%	16.4%	17.6%	
Persons w/SUD Tx need					365	859	1,117						44,496	98,286	117,882	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need					32.1%	42.9%	42.3%						31.8%	36.9%	37.4%	
Persons w/SUD Tx Need					26	57	60						5,334	11,217	13,193	
Total persons					81	133	142						16,783	30,399	35,266	
Asian w/SUD Tx Need							14.3%						4.9%	7.1%	8.0%	
Persons w/SUD Tx Need							16						1,621	3,463	4,132	
Total persons					54	81	112						32,924	48,483	51,833	
Black w/SUD Tx Need							28.4%	26.6%					14.7%	19.5%	20.1%	
Persons w/SUD Tx Need							31	38					4,155	9,556	11,311	
Total persons					52	109	143						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					28	52	67						11,451	20,416	23,467	
Hispanic w/SUD Tx Need					10.0%	14.1%	15.8%						9.1%	12.4%	13.7%	
Persons w/SUD Tx Need					102	214	264						4,784	10,505	13,292	
Total persons					1,016	1,520	1,666						52,399	84,681	96,834	
White Only w/SUD Tx Need					13.7%	19.0%	21.6%						13.5%	17.9%	19.1%	
Persons w/SUD Tx Need					233	561	749						29,246	64,550	76,824	
Total persons					1,695	2,945	3,473						216,846	361,260	402,225	
Any Minority w/SUD Tx Need					11.1%	16.2%	17.5%						11%	15%	16%	
Persons w/SUD Tx Need					130	293	355						14,923	32,724	39,468	
Total persons					1,169	1,813	2,026						130,167	212,403	239,488	
Population by Gender																
Females w/SUD Tx Need					7.1%	12.0%	14.7%						7.9%	11.2%	12.5%	
Persons w/SUD Tx Need					100	278	397						14,181	32,876	40,978	
Total persons					1,414	2,310	2,697						179,152	292,424	328,130	
Males w/SUD Tx Need					17.3%	22.5%	24.4%						16.7%	21.4%	22.5%	
Persons w/SUD Tx Need					265	581	720						30,315	65,410	76,904	
Total persons					1,534	2,584	2,950						181,355	305,522	341,583	

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

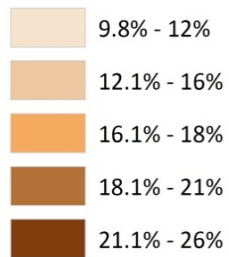
MARCH 2017

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.

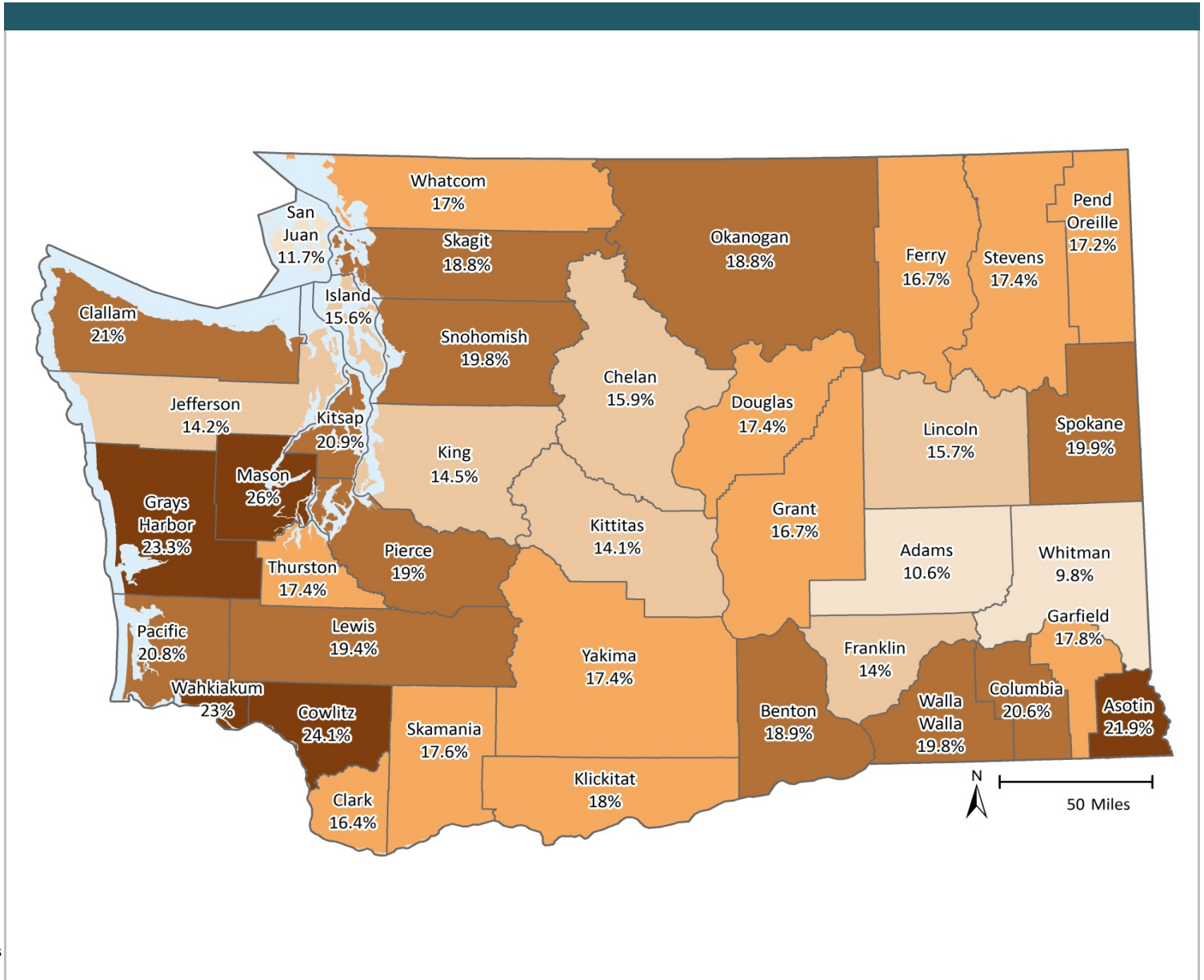
Percent of Medicaid-Expansion Adults with Substance Use Disorder Tx Need



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.



Substance Use Disorder Treatment Need

INDICATOR

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

COUNTY:

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

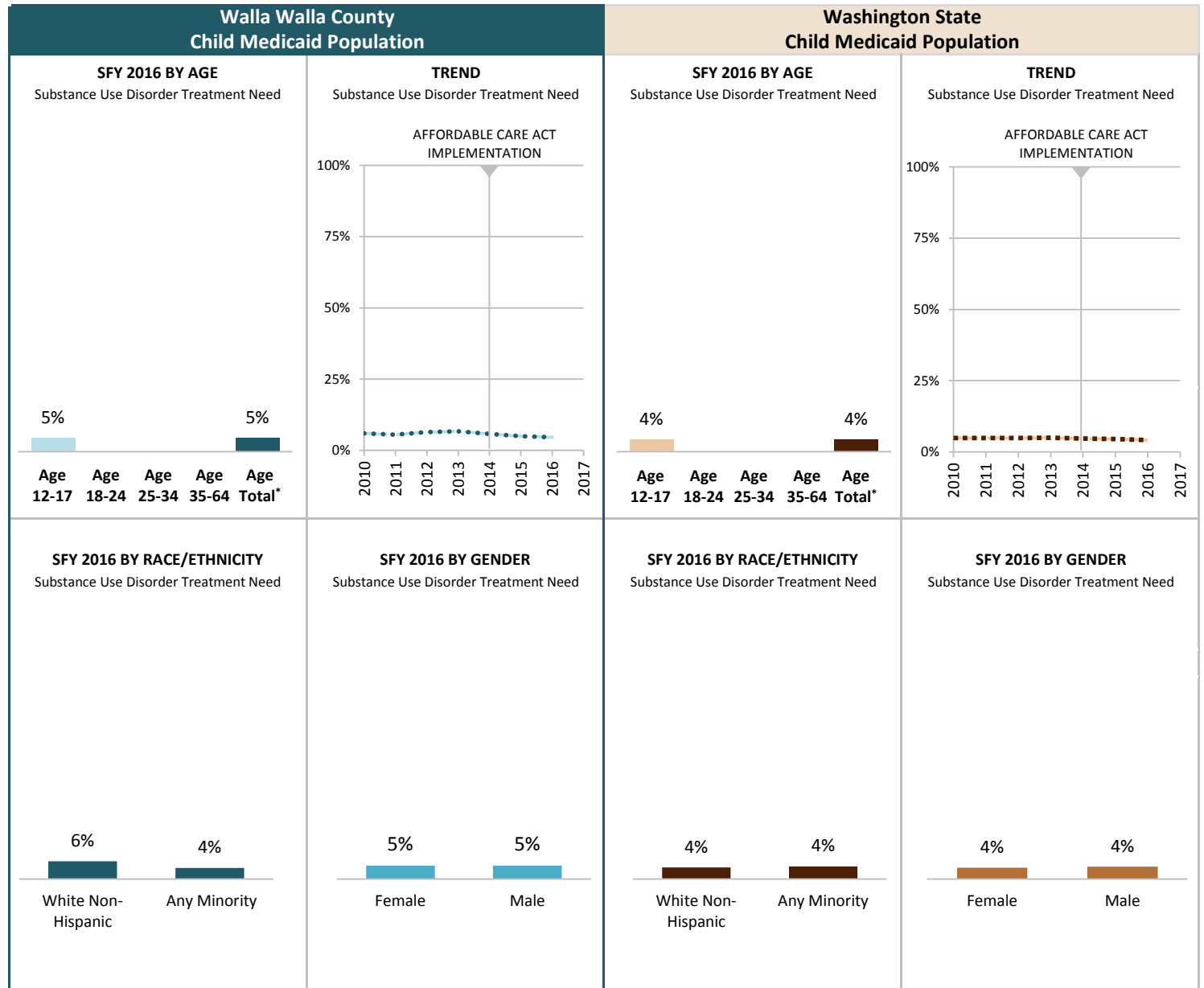
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Substance Use Disorder Treatment Need

	Walla Walla County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need	6.0%	5.6%	6.5%	6.7%	5.8%	5.0%	4.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	98	99	116	125	117	106	102		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	1,635	1,774	1,796	1,857	2,026	2,130	2,178		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 25-34 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 35-64 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age Total¹ w/SUD Tx Need	6.0%	5.6%	6.5%	6.7%	5.8%	5.0%	4.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx need	98	99	116	125	117	106	102		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	1,635	1,774	1,796	1,857	2,026	2,130	2,178		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need			23.4%						11.4%	11.0%	11.5%	11.7%	11.5%	11.1%	9.7%	
Persons w/SUD Tx Need			11						1,401	1,401	1,479	1,541	1,514	1,478	1,311	
Total persons	49	49	47	50	53	47	44		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	22	20	21	27	34	36	35		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	46	46	45	58	67	68	75		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	22	26	26	24	28	31	34		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/SUD Tx Need	4.4%	4.9%	6.1%	6.4%	5.4%	4.4%	3.6%		4.6%	5.1%	5.1%	5.2%	4.9%	4.7%	4.2%	
Persons w/SUD Tx Need	36	43	54	60	54	48	41		2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	812	885	891	936	1,001	1,083	1,131		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/SUD Tx Need	7.8%	6.6%	6.7%	6.9%	6.6%	6.0%	6.2%		4.8%	4.7%	4.7%	4.7%	4.4%	4.4%	4.1%	
Persons w/SUD Tx Need	55	50	52	54	56	53	53		3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	706	758	781	786	854	880	851		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/SUD Tx Need	4.8%	5.0%	6.5%	6.8%	5.4%	4.4%	3.9%		5%	5%	5%	6%	5%	5%	4%	
Persons w/SUD Tx Need	43	49	64	70	61	53	49		4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	903	983	981	1,036	1,122	1,206	1,266		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/SUD Tx Need	4.1%	4.0%	5.6%	5.8%	5.5%	5.0%	4.7%		4.2%	4.1%	4.2%	4.2%	4.2%	4.2%	4.0%	
Persons w/SUD Tx Need	35	37	53	55	55	53	52		3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	845	916	939	946	1,004	1,062	1,111		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/SUD Tx Need	8.0%	7.2%	7.4%	7.7%	6.1%	5.0%	4.7%		5.6%	5.7%	5.7%	5.8%	5.2%	5.0%	4.3%	
Persons w/SUD Tx Need	63	62	63	70	62	53	50		4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	790	858	857	911	1,022	1,068	1,067		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

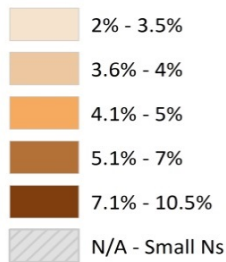
MARCH 2017

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.

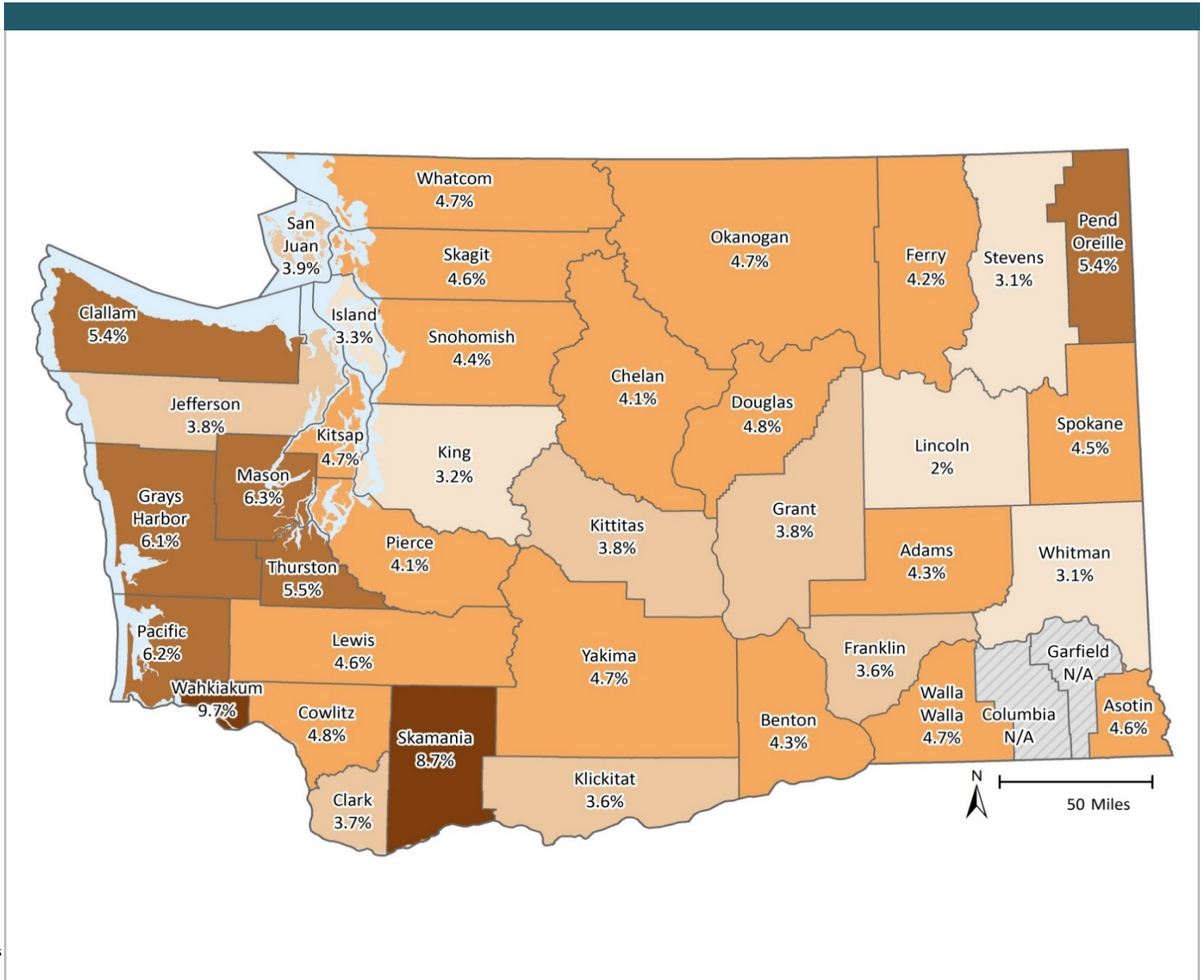
Percent of Medicaid Children with Substance Use Disorder Tx Need



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

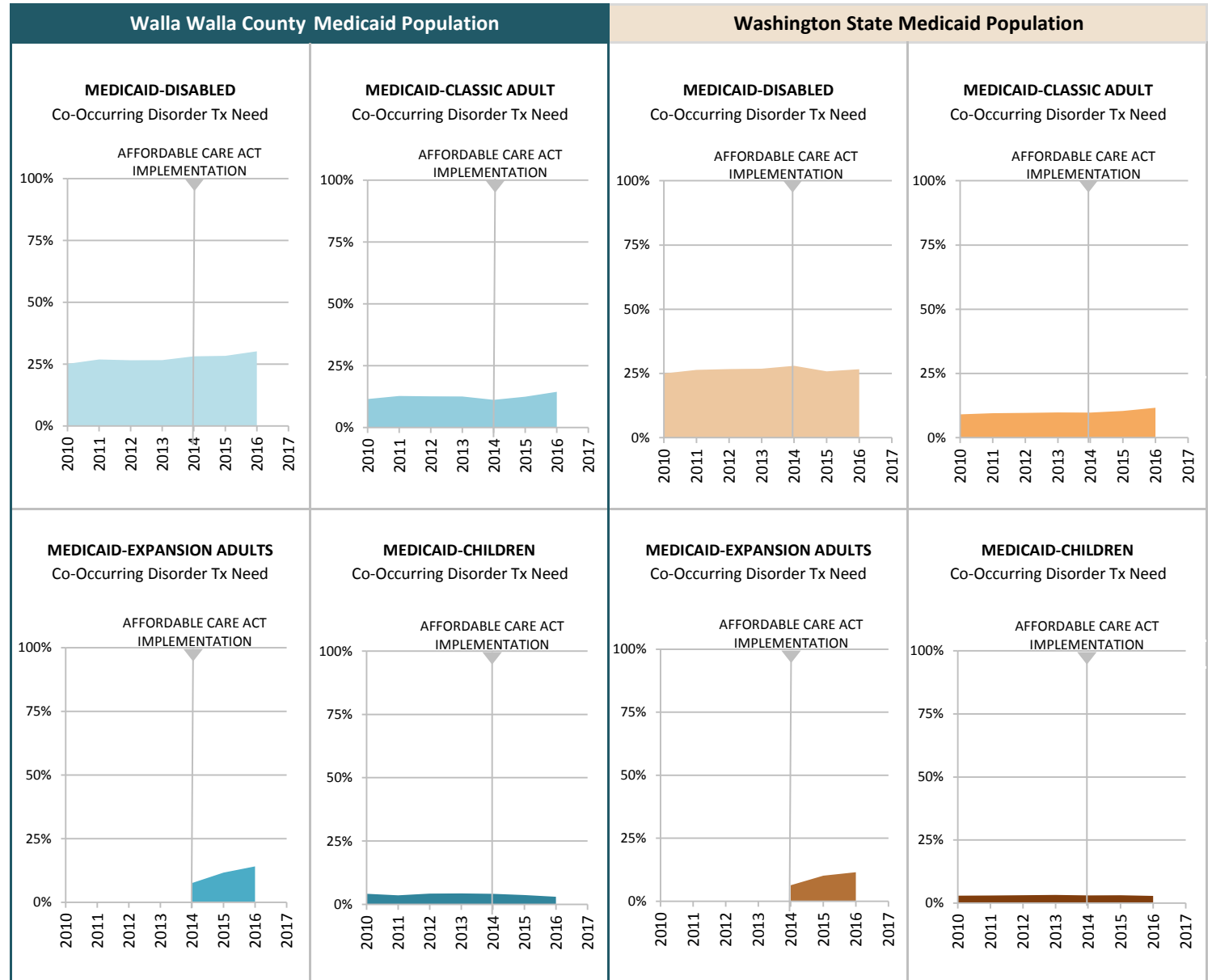
STATE:

- 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

	Walla Walla 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	25.1%	26.9%	26.5%	26.6%	28.1%	28.3%	30.1%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	261	290	294	306	309	248	255		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	1,041	1,080	1,108	1,151	1,099	876	846		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	11.5%	12.7%	12.6%	12.5%	11.2%	12.4%	14.4%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	203	230	217	209	211	241	256		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					7.6%	11.7%	14.1%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					223	571	797						22,875	60,617	77,053	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Medicaid-Children	4.2%	3.6%	4.2%	4.3%	4.1%	3.7%	3.0%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	68	63	76	80	84	78	65		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	1,635	1,774	1,796	1,857	2,026	2,130	2,178		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*

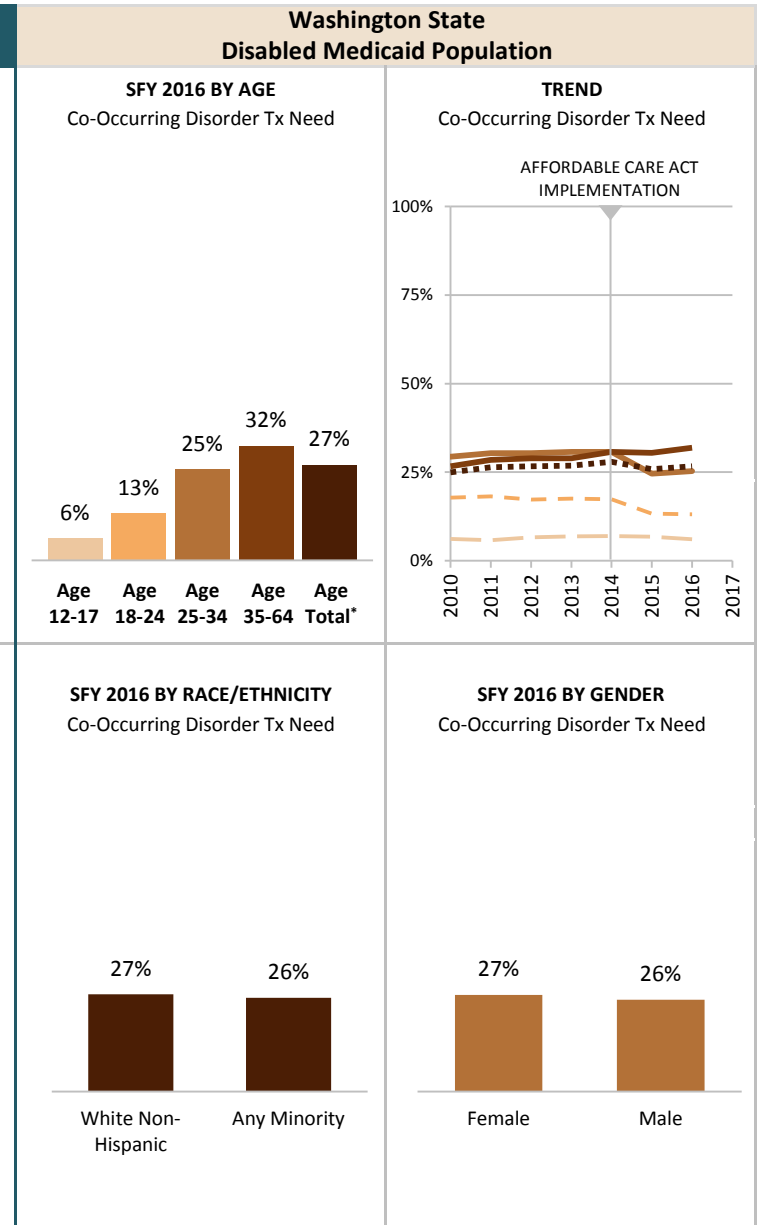
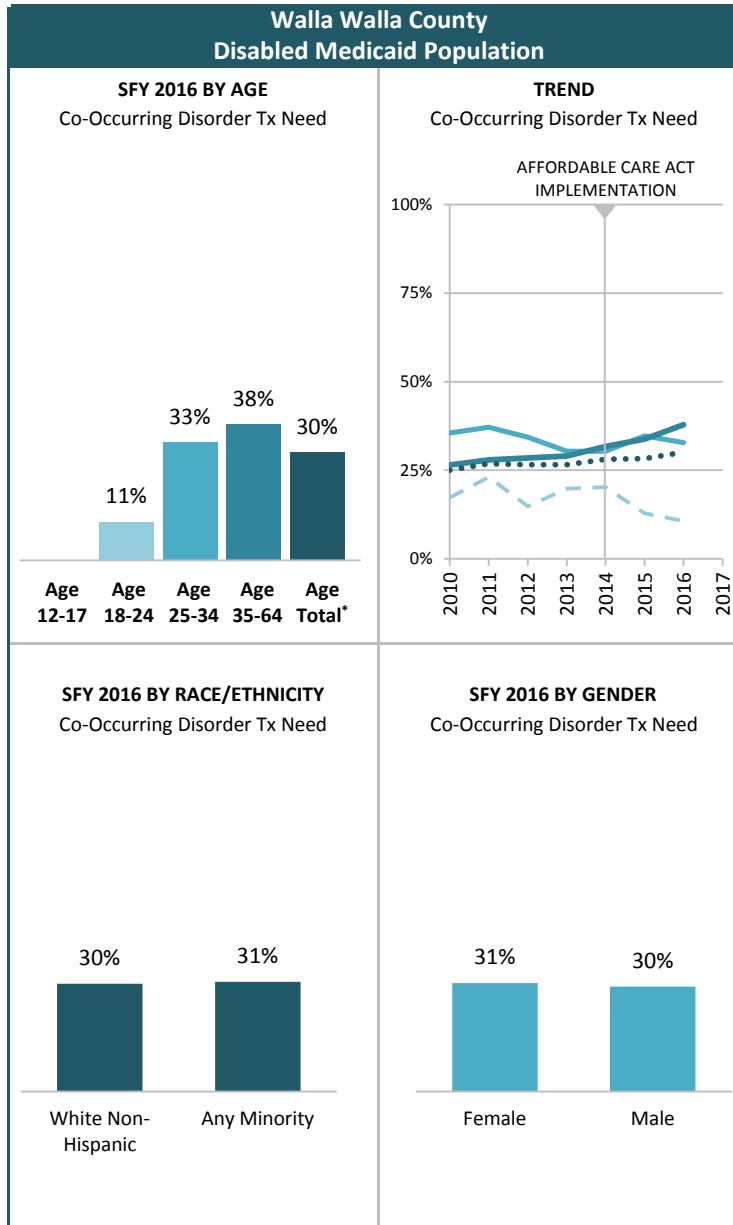
STATE:

- 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

	Walla Walla County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need									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	72	84	82	94	85	92	102		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/COD Tx Need	17.2%	23.1%	14.9%	19.8%	20.3%	12.9%	10.7%		17.8%	18.2%	17.3%	17.6%	17.3%	13.3%	13.1%	
Persons w/COD Tx Need	25	30	18	26	27	13	11		2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	145	130	121	131	133	101	103		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/COD Tx Need	35.5%	37.1%	34.3%	30.4%	30.4%	34.7%	32.8%		29.4%	30.4%	30.4%	30.7%	30.7%	24.6%	25.3%	
Persons w/COD Tx Need	54	62	59	55	51	52	45		4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons	152	167	172	181	168	150	137		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/COD Tx Need	26.5%	27.9%	28.5%	29.0%	31.7%	33.8%	37.9%		26.7%	28.5%	28.9%	29.0%	30.7%	30.4%	31.9%	
Persons w/COD Tx Need	178	195	209	216	226	180	191		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	672	699	733	745	713	533	504		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/COD Tx Need	25.1%	26.9%	26.5%	26.6%	28.1%	28.3%	30.1%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	261	290	294	306	309	248	255		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	1,041	1,080	1,108	1,151	1,099	876	846		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	33.3%	34.7%	29.0%	29.4%	27.5%	35.6%	37.7%		36.3%	38.3%	38.0%	37.9%	38.9%	37.2%	37.5%	
Persons w/COD Tx Need	23	26	20	20	19	21	20		4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	69	75	69	68	69	59	53		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	21	20	13	17	17	14	14		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/COD Tx Need		30.0%	26.7%		28.2%		36.7%		30.5%	31.9%	32.0%	31.8%	32.0%	29.2%	29.4%	
Persons w/COD Tx Need		12	12		11		11		4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons	38	40	45	39	39	29	30		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	19.4%	19.6%	17.8%	16.3%	20.1%	23.3%	29.1%		19.8%	21.3%	21.3%	20.9%	21.8%	18.7%	20.3%	
Persons w/COD Tx Need	36	43	37	36	42	40	50		1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons	186	219	208	221	209	172	172		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/COD Tx Need	26.6%	28.3%	28.5%	28.9%	29.6%	30.4%	30.4%		24.7%	26.1%	26.5%	26.8%	28.2%	26.3%	27.3%	
Persons w/COD Tx Need	195	206	221	234	228	184	176		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	733	727	776	811	770	605	579		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/COD Tx Need	22.3%	24.1%	22.3%	21.5%	25.2%	24.2%	31.0%		26%	28%	28%	28%	28%	26%	26%	
Persons w/COD Tx Need	66	82	71	71	80	63	79		10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	296	340	319	330	318	260	255		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/COD Tx Need	22.5%	23.6%	23.0%	26.0%	27.8%	28.1%	30.7%		22.8%	24.1%	24.9%	25.2%	26.6%	26.1%	27.3%	
Persons w/COD Tx Need	119	130	130	147	154	121	124		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	528	551	565	565	553	430	404		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/COD Tx Need	27.7%	30.2%	30.2%	27.1%	28.4%	28.5%	29.6%		27.2%	28.7%	28.5%	28.4%	29.3%	25.5%	26.0%	
Persons w/COD Tx Need	142	160	164	159	155	127	131		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	513	529	543	586	546	446	442		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

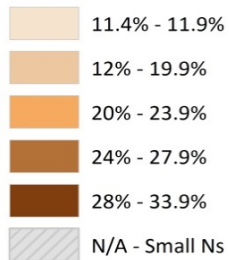
MARCH 2017

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.

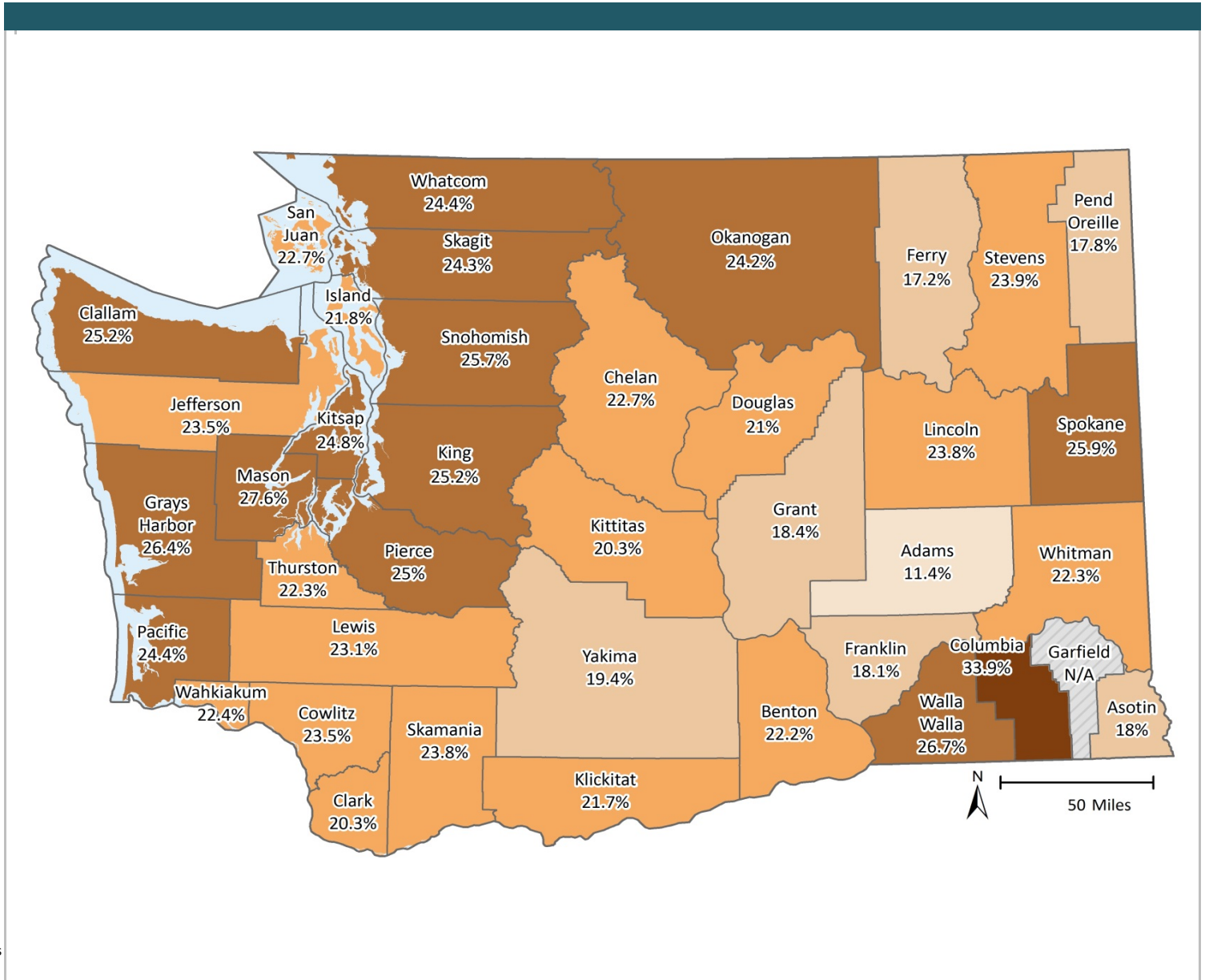
Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need



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*

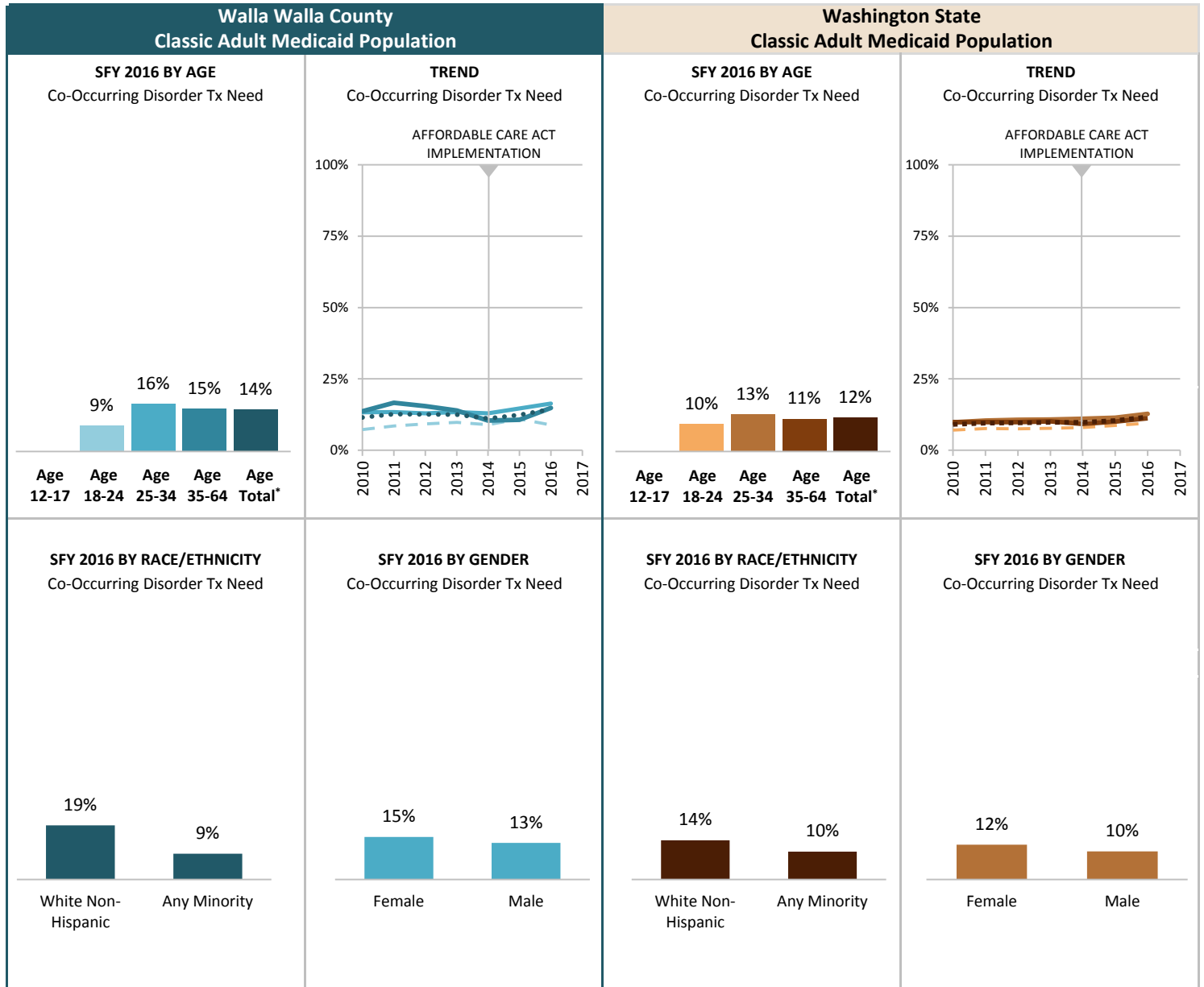
STATE:

- 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

	Walla Walla County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need	7.3%	8.5%	9.3%	9.7%	8.9%	11.0%	8.9%	7.1%	7.6%	7.6%	7.7%	8.0%	8.7%	9.5%		
Persons w/COD Tx Need	41	48	47	46	40	44	29	3,819	4,061	3,809	3,608	3,369	3,024	2,845		
Total persons	564	565	508	472	447	400	327	53,642	53,226	50,282	46,798	42,062	34,728	29,874		
Age 25-34 w/COD Tx Need	13.3%	13.4%	12.9%	13.4%	13.0%	14.7%	16.4%	9.8%	10.5%	10.7%	10.8%	11.0%	11.4%	12.8%		
Persons w/COD Tx Need	100	102	95	101	104	118	125	7,809	8,882	9,110	9,168	9,911	10,421	11,148		
Total persons	751	763	734	752	803	803	762	79,426	84,872	85,154	84,954	89,881	91,384	87,322		
Age 35-64 w/COD Tx Need	13.7%	16.6%	15.5%	13.9%	10.4%	10.7%	14.8%	9.9%	9.9%	9.9%	10.1%	9.3%	10.0%	11.2%		
Persons w/COD Tx Need	62	80	75	62	67	79	102	5,362	5,775	5,944	6,118	7,153	8,706	9,617		
Total persons	453	481	484	446	642	736	689	54,048	58,368	59,987	60,533	77,257	86,785	85,486		
Age Total¹ w/COD Tx Need	11.5%	12.7%	12.6%	12.5%	11.2%	12.4%	14.4%	9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%		
Persons w/COD Tx Need	203	230	217	209	211	241	256	16,990	18,718	18,863	18,894	20,433	22,151	23,610		
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778	187,116	196,466	195,423	192,285	209,200	212,897	202,682		
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	25.0%				19.4%	20.3%	27.6%	19.4%	19.9%	20.0%	19.8%	20.5%	21.6%	23.7%		
Persons w/COD Tx Need	14				13	14	16	3,046	3,190	3,174	3,080	3,182	3,180	3,259		
Total persons	56	55	58	66	67	69	58	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	23	26	34	32	31	27	26	8,946	9,857	10,383	10,472	12,826	13,850	13,283		
Black w/COD Tx Need		19.3%	23.4%			25.5%		8.4%	8.8%	8.7%	8.6%	9.2%	10.0%	11.3%		
Persons w/COD Tx Need		11	11			12		1,720	1,947	1,953	1,928	2,134	2,260	2,394		
Total persons	46	57	47	53	44	47	55	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	14	16	20	21	22	22	30	6,597	7,206	7,668	8,012	9,280	10,049	9,680		
Hispanic w/COD Tx Need	7.9%	7.8%	6.5%	9.0%	6.2%	5.0%	6.9%	6.1%	6.3%	6.4%	6.6%	6.1%	6.4%	7.3%		
Persons w/COD Tx Need	42	43	35	47	41	35	43	1,717	1,903	1,988	2,056	2,245	2,475	2,677		
Total persons	530	548	542	524	663	698	622	27,981	30,192	31,042	31,071	36,696	38,578	36,904		
White Only w/COD Tx Need	12.7%	15.4%	15.7%	14.9%	14.1%	16.6%	19.0%	9.8%	10.4%	10.6%	10.9%	11.1%	12.1%	13.7%		
Persons w/COD Tx Need	137	169	161	147	153	181	189	10,665	11,821	11,892	11,953	12,926	14,192	15,203		
Total persons	1,079	1,097	1,026	985	1,082	1,091	997	109,240	113,562	111,810	109,193	116,622	117,491	111,271		
Any Minority w/COD Tx Need	10.4%	9.2%	8.5%	9.5%	7.5%	7.4%	9.0%	9%	9%	9%	9%	9%	9%	10%		
Persons w/COD Tx Need	66	61	56	62	58	60	67	6,279	6,844	6,923	6,894	7,449	7,878	8,273		
Total persons	634	660	659	652	776	813	744	71,412	76,204	77,640	77,666	87,020	89,353	84,953		
Population by Gender																
Females w/COD Tx Need	11.0%	12.8%	12.4%	11.7%	11.2%	12.6%	14.8%	9.3%	9.8%	10.0%	10.1%	10.3%	10.9%	12.2%		
Persons w/COD Tx Need	152	178	165	153	165	191	210	13,489	14,755	15,031	15,119	16,487	18,022	19,338		
Total persons	1,376	1,390	1,335	1,303	1,468	1,518	1,418	145,117	150,966	150,554	149,017	160,506	165,344	158,994		
Males w/COD Tx Need	13.0%	12.4%	13.3%	15.3%	10.8%	11.9%	12.8%	8.3%	8.7%	8.5%	8.7%	8.1%	8.7%	9.8%		
Persons w/COD Tx Need	51	52	52	56	46	50	46	3,501	3,963	3,832	3,775	3,946	4,129	4,272		
Total persons	392	419	391	367	424	421	360	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

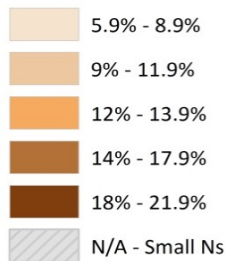
MARCH 2017

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.

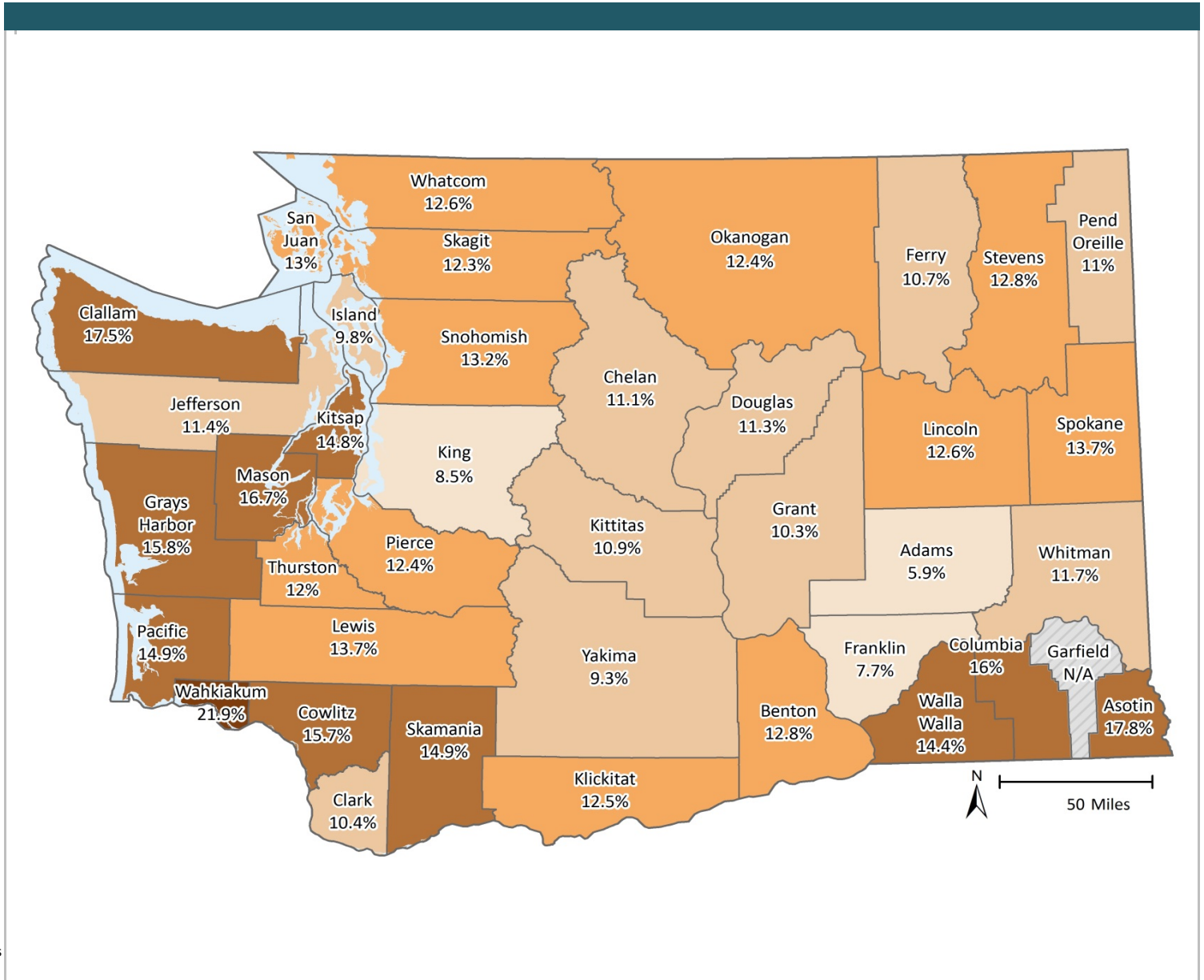
Percent of Medicaid-Classic Adults with Co-Occurring Disorder Tx Need



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*

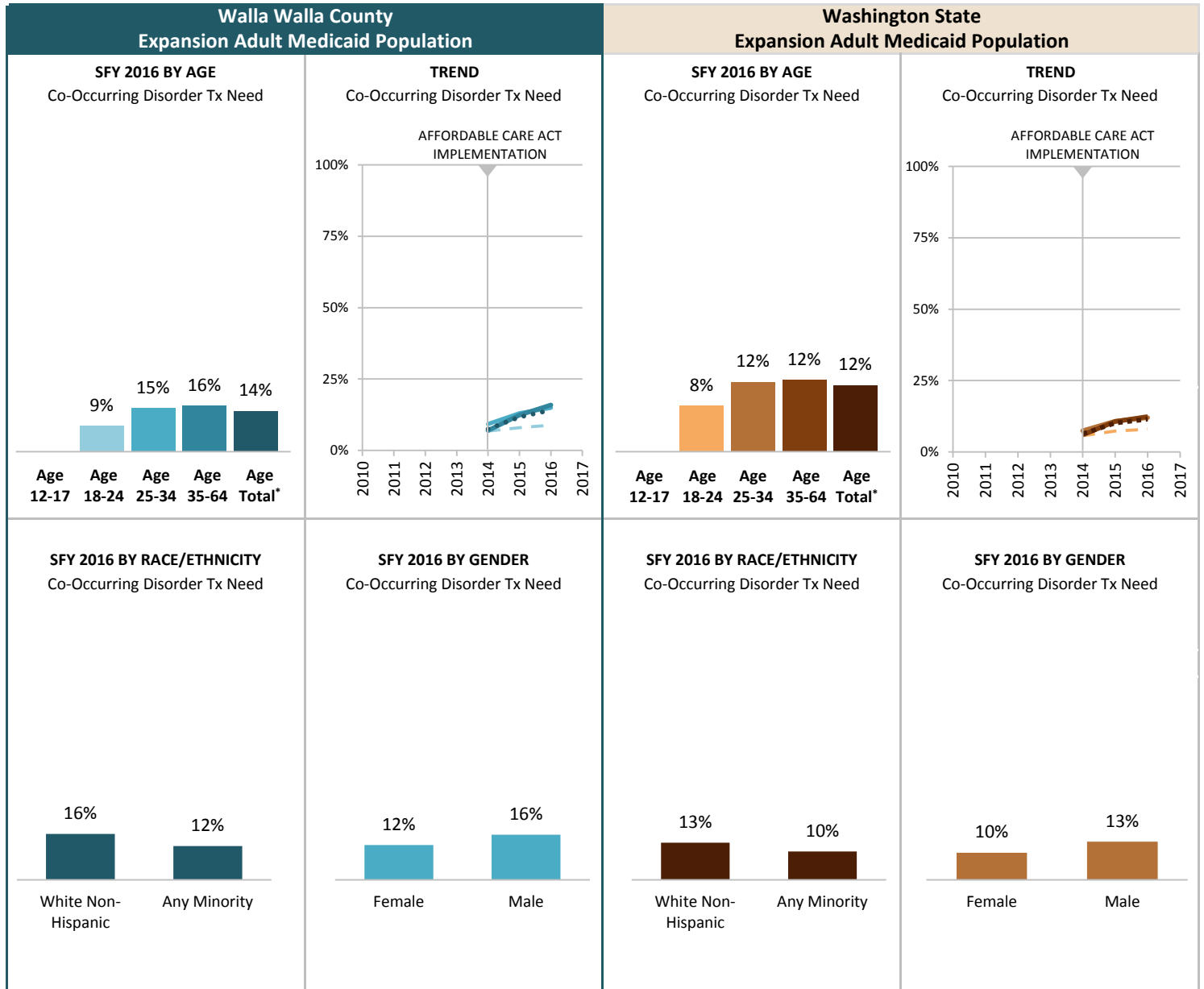
STATE:

- 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	Walla Walla County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need					6.8%	8.0%	8.9%						5.7%	7.3%	8.0%	
Persons w/COD Tx Need					41	81	109						3,422	7,567	9,554	
Total persons					600	1,016	1,225						59,852	103,457	119,804	
Age 25-34 w/COD Tx Need					9.2%	13.0%	15.0%						7.4%	10.7%	12.0%	
Persons w/COD Tx Need					71	183	249						7,580	19,047	24,663	
Total persons					769	1,406	1,665						102,393	177,330	204,738	
Age 35-64 w/COD Tx Need					7.0%	12.4%	15.9%						6.0%	10.7%	12.4%	
Persons w/COD Tx Need					111	307	439						11,873	34,003	42,836	
Total persons					1,579	2,472	2,757						198,262	317,159	345,171	
Age Total¹ w/COD Tx Need					7.6%	11.7%	14.1%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					223	571	797						22,875	60,617	77,053	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need					18.5%	21.8%	29.6%						16.9%	22.8%	24.2%	
Persons w/COD Tx Need					15	29	42						2,837	6,944	8,532	
Total persons					81	133	142						16,783	30,399	35,266	
Asian w/COD Tx Need							10.7%						2.1%	3.9%	4.7%	
Persons w/COD Tx Need							12						686	1,906	2,447	
Total persons					54	81	112						32,924	48,483	51,833	
Black w/COD Tx Need						15.6%	18.2%						6.6%	11.1%	12.3%	
Persons w/COD Tx Need							17	26					1,871	5,441	6,882	
Total persons					52	109	143						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					28	52	67						11,451	20,416	23,467	
Hispanic w/COD Tx Need					5.5%	8.7%	10.4%						3.9%	6.6%	7.8%	
Persons w/COD Tx Need					56	132	173						2,026	5,607	7,547	
Total persons					1,016	1,520	1,666						52,399	84,681	96,834	
White Only w/COD Tx Need					8.8%	13.4%	16.0%						7.3%	11.5%	13.0%	
Persons w/COD Tx Need					150	394	554						15,832	41,441	52,380	
Total persons					1,695	2,945	3,473						216,846	361,260	402,225	
Any Minority w/COD Tx Need					6.2%	9.6%	11.7%						5%	9%	10%	
Persons w/COD Tx Need					72	174	238						6,910	18,670	23,786	
Total persons					1,169	1,813	2,026						130,167	212,403	239,488	
Population by Gender																
Females w/COD Tx Need					5.3%	9.6%	12.2%						5.0%	8.3%	9.5%	
Persons w/COD Tx Need					75	222	329						8,998	24,262	31,259	
Total persons					1,414	2,310	2,697						179,152	292,424	328,130	
Males w/COD Tx Need					9.6%	13.5%	15.9%						7.7%	11.9%	13.4%	
Persons w/COD Tx Need					148	349	468						13,877	36,355	45,794	
Total persons					1,534	2,584	2,950						181,355	305,522	341,583	

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

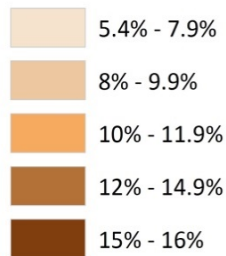
MARCH 2017

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.

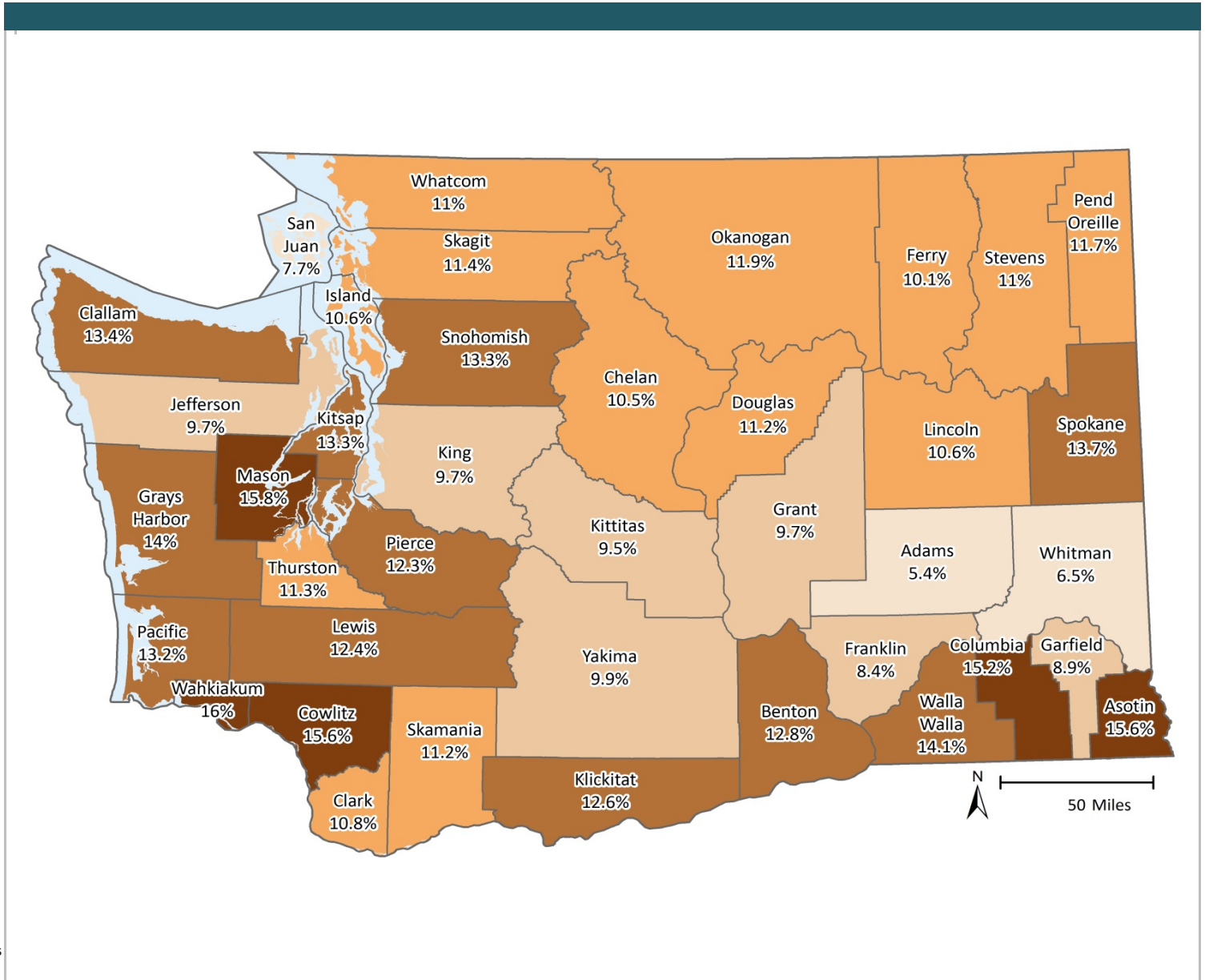
Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need



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.





Walla Walla County

Behavioral Health Treatment Needs and Outcomes

Co-Occurring Disorder Treatment Need

INDICATOR

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

COUNTY:

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

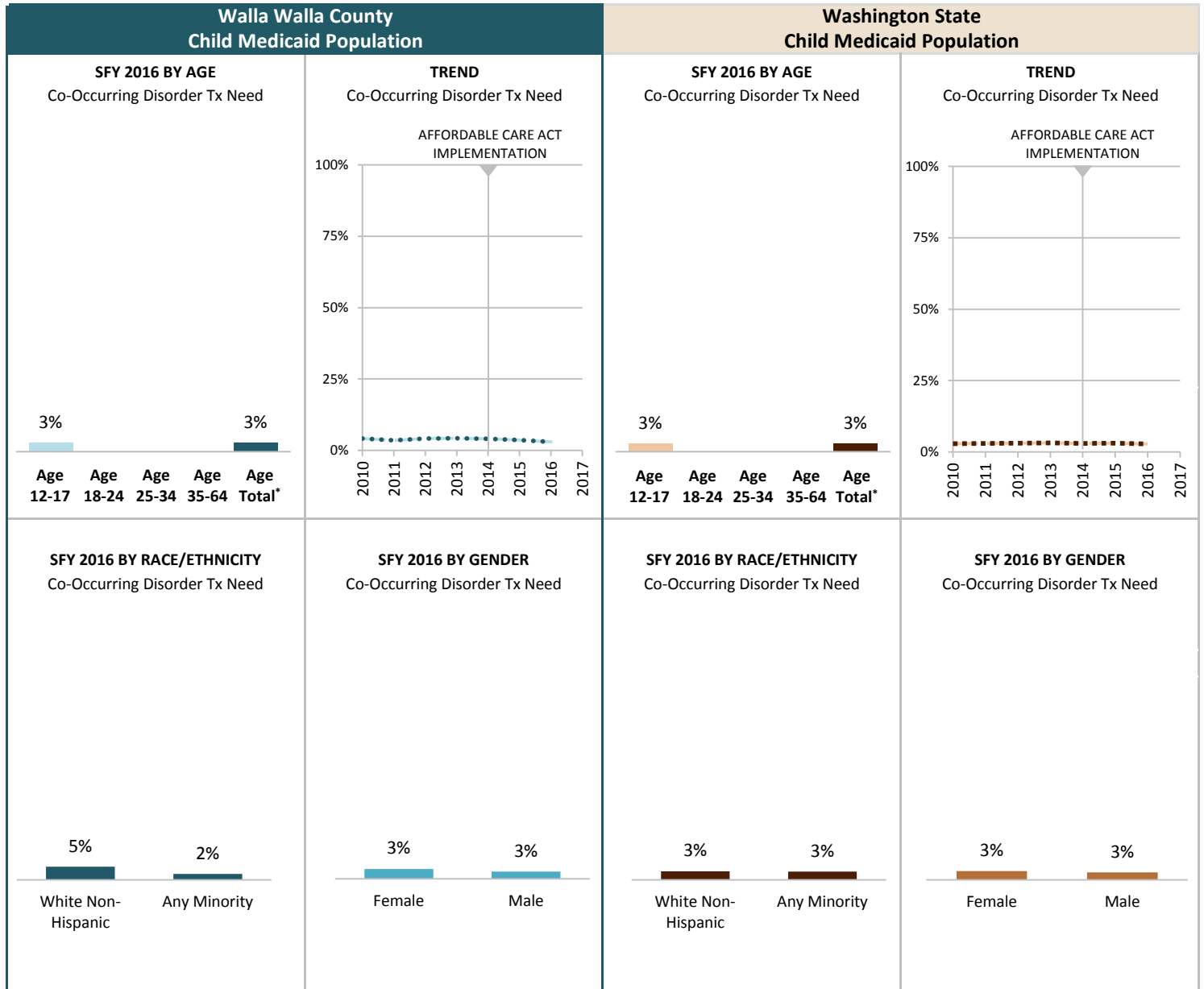
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

	Walla Walla County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need	4.2%	3.6%	4.2%	4.3%	4.1%	3.7%	3.0%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	68	63	76	80	84	78	65		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	1,635	1,774	1,796	1,857	2,026	2,130	2,178		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 25-34 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 35-64 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age Total¹ w/COD Tx Need	4.2%	3.6%	4.2%	4.3%	4.1%	3.7%	3.0%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	68	63	76	80	84	78	65		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	1,635	1,774	1,796	1,857	2,026	2,130	2,178		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	49	49	47	50	53	47	44		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	22	20	21	27	34	36	35		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	46	46	45	58	67	68	75		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	22	26	26	24	28	31	34		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/COD Tx Need	2.5%	2.6%	3.3%	3.6%	3.5%	2.7%	1.9%		2.3%	2.5%	2.7%	2.8%	2.6%	2.6%	2.5%	
Persons w/COD Tx Need	20	23	29	34	35	29	22		1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	812	885	891	936	1,001	1,083	1,131		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/COD Tx Need	6.2%	4.5%	5.0%	5.0%	5.2%	5.2%	4.6%		3.1%	3.1%	3.2%	3.3%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	44	34	39	39	44	46	39		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	706	758	781	786	854	880	851		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/COD Tx Need	2.7%	3.0%	3.8%	3.9%	3.6%	2.7%	2.1%		3%	3%	3%	3%	3%	3%	3%	
Persons w/COD Tx Need	24	29	37	40	40	32	26		2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons	903	983	981	1,036	1,122	1,206	1,266		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/COD Tx Need	3.3%	3.2%	4.4%	4.3%	4.5%	4.3%	3.4%		2.9%	2.9%	3.0%	3.1%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	28	29	41	41	45	46	38		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	845	916	939	946	1,004	1,062	1,111		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/COD Tx Need	5.1%	4.0%	4.1%	4.3%	3.8%	3.0%	2.5%		3.0%	3.1%	3.3%	3.3%	3.0%	2.9%	2.6%	
Persons w/COD Tx Need	40	34	35	39	39	32	27		2,444	2,737	2,933	3,101	3,017	3,049	2,901	
Total persons	790	858	857	911	1,022	1,068	1,067		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

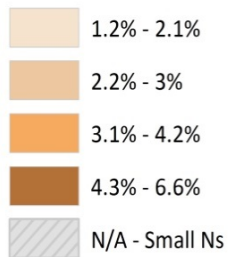
MARCH 2017

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.

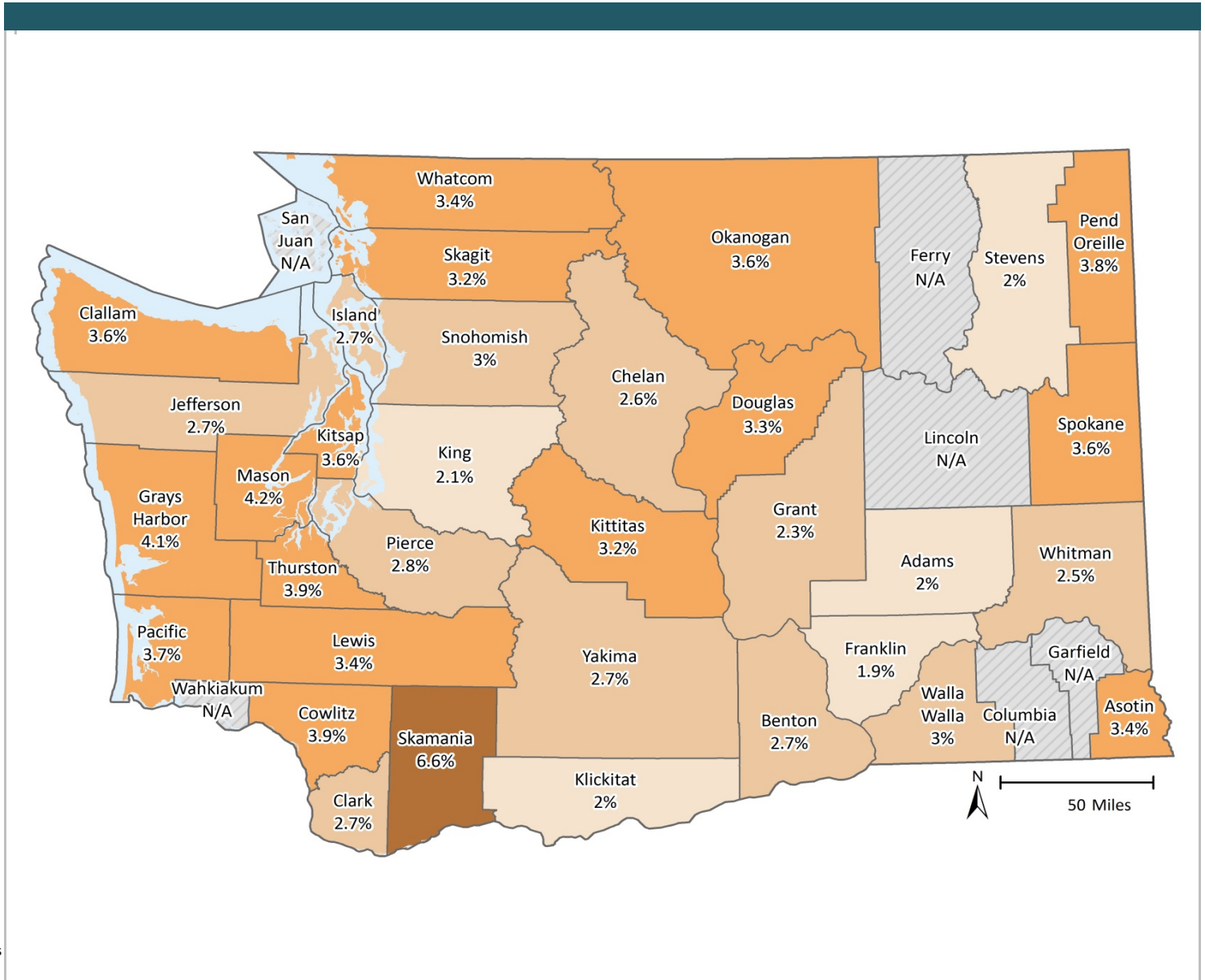
Percent of Medicaid-Children with Co-Occurring Disorder Tx Need



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	Walla Walla 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	13.6%	13.6%	12.3%	11.8%	10.8%	10.0%	9.5%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	142	147	136	136	119	88	80		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	1,041	1,080	1,108	1,151	1,099	876	846		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	14.4%	15.4%	13.4%	12.8%	10.5%	8.5%	9.0%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	254	278	232	213	198	164	160		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					10.0%	10.1%	9.8%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					296	494	555						32,382	56,183	61,932	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Medicaid-Children	9.5%	8.7%	8.2%	8.1%	6.2%	5.4%	3.5%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	156	155	147	150	126	116	76		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	1,635	1,774	1,796	1,857	2,026	2,130	2,178		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

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

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

Criminal Justice Involvement

INDICATOR

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

COUNTY:

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

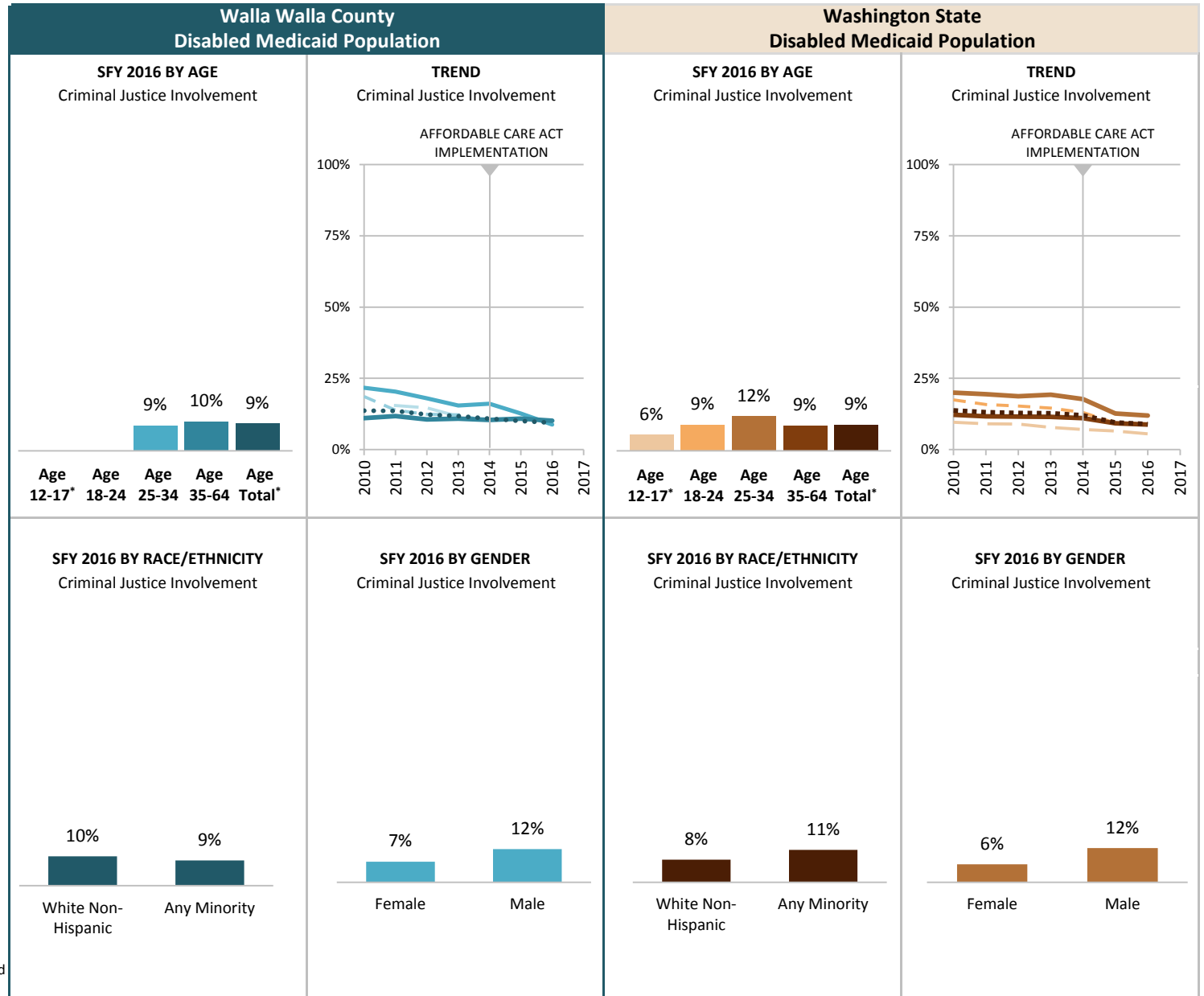
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Criminal Justice Involvement

	Walla Walla County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/CJ Involvement		15.5%	14.6%	11.7%					9.6%	9.1%	9.0%	7.8%	7.1%	6.5%	5.6%	
Persons w/CJ Involvement		13	12	11					610	598	623	566	523	485	435	
Total persons	72	84	82	94	85	92	102		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/CJ Involvement	18.6%	13.8%	12.4%	12.2%	9.8%				17.5%	15.9%	15.3%	14.6%	13.0%	9.3%	9.0%	
Persons w/CJ Involvement	27	18	15	16	13				2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	145	130	121	131	133	101	103		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/CJ Involvement	21.7%	20.4%	18.0%	15.5%	16.1%	12.7%	8.8%		20.0%	19.4%	18.7%	19.3%	17.7%	12.7%	12.0%	
Persons w/CJ Involvement	33	34	31	28	27	19	12		3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons	152	167	172	181	168	150	137		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/CJ Involvement	11.0%	11.7%	10.6%	10.9%	10.4%	10.9%	10.1%		12.2%	11.7%	11.6%	11.5%	11.1%	9.2%	8.8%	
Persons w/CJ Involvement	74	82	78	81	74	58	51		9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	672	699	733	745	713	533	504		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total[†] w/CJ Involvement	13.6%	13.6%	12.3%	11.8%	10.8%	10.0%	9.5%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	142	147	136	136	119	88	80		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	1,041	1,080	1,108	1,151	1,099	876	846		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	23.2%	25.3%							20.4%	19.4%	18.7%	18.7%	17.8%	14.0%	14.1%	
Persons w/CJ Involvement	16	19							2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	69	75	69	68	69	59	53		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	21	20	13	17	17	14	14		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	38	40	45	39	39	29	30		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	10.8%	11.9%	9.1%	9.5%	7.7%	8.7%	6.4%		14.1%	13.8%	13.2%	12.7%	12.4%	9.9%	8.8%	
Persons w/CJ Involvement	20	26	19	21	16	15	11		1,269	1,340	1,411	1,464	1,361	862	785	
Total persons	186	219	208	221	209	172	172		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/CJ Involvement	13.5%	13.3%	12.6%	12.1%	11.2%	10.1%	10.0%		12.2%	11.5%	11.3%	11.3%	10.6%	8.3%	7.8%	
Persons w/CJ Involvement	99	97	98	98	86	61	58		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	733	727	776	811	770	605	579		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/CJ Involvement	13.9%	14.7%	11.9%	11.2%	10.4%	10.0%	8.6%		17%	17%	16%	16%	15%	12%	11%	
Persons w/CJ Involvement	41	50	38	37	33	26	22		6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	296	340	319	330	318	260	255		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/CJ Involvement	9.3%	8.7%	8.1%	9.4%	8.9%	7.2%	7.2%		9.2%	8.9%	8.6%	8.5%	7.9%	6.7%	6.2%	
Persons w/CJ Involvement	49	48	46	53	49	31	29		5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	528	551	565	565	553	430	404		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/CJ Involvement	18.1%	18.7%	16.6%	14.2%	12.8%	12.8%	11.5%		18.5%	17.4%	17.1%	16.8%	16.0%	12.3%	11.8%	
Persons w/CJ Involvement	93	99	90	83	70	57	51		10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	513	529	543	586	546	446	442		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

Criminal Justice Involvement Rates

Among Medicaid-Disabled Youth and Adults, by County

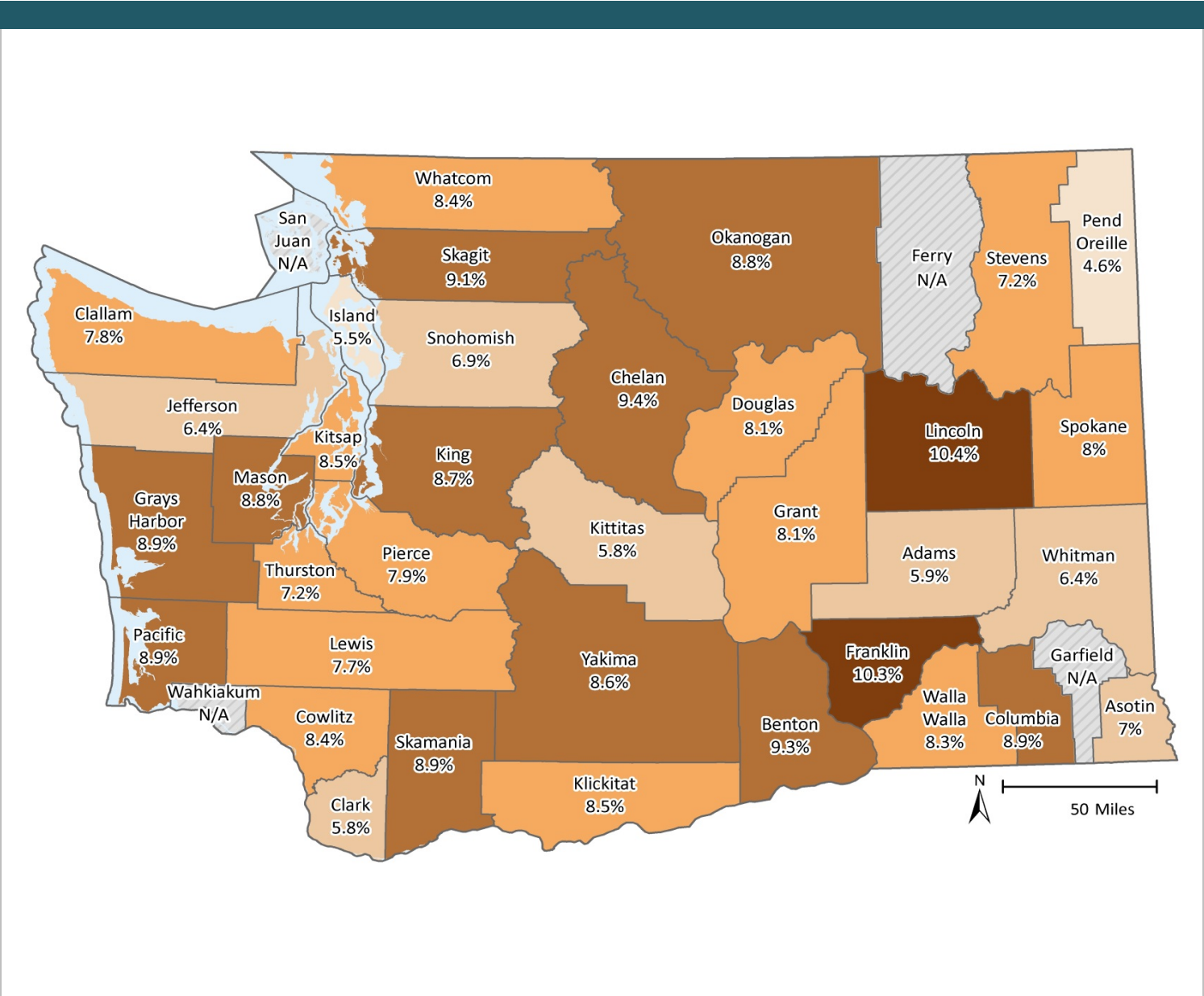
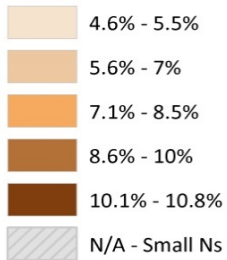
MARCH 2017

SFY 2016

INDICATOR

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

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



SOURCE & POPULATION

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

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

Criminal Justice Involvement

INDICATOR

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

COUNTY:

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

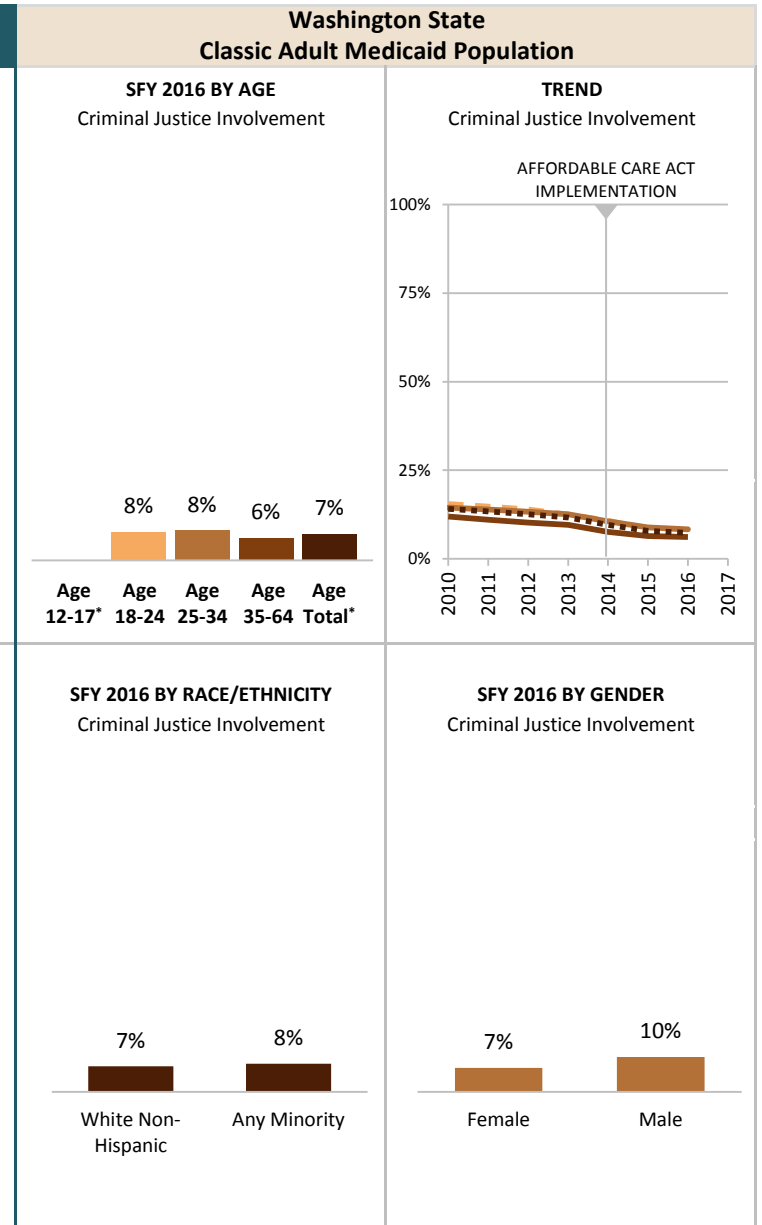
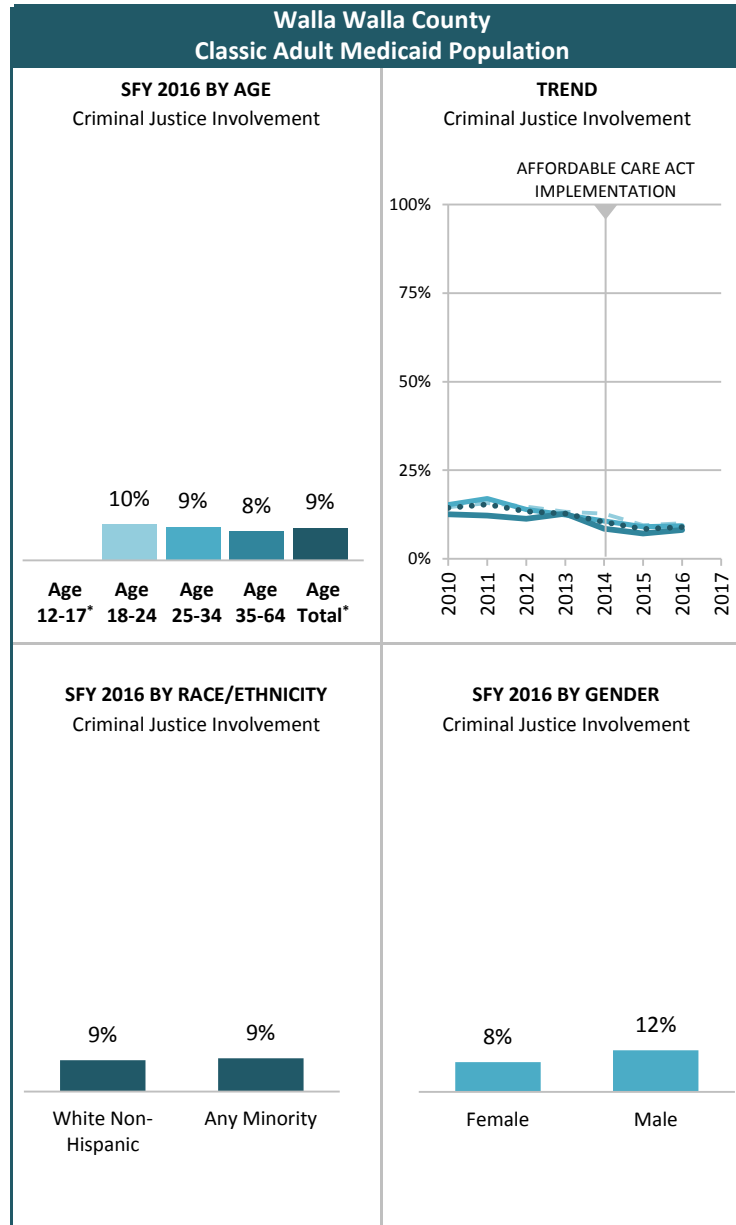
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Criminal Justice Involvement

	Walla Walla County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement	14.5%	15.8%	14.8%	13.3%	12.8%	9.5%	10.1%		15.7%	15.0%	14.2%	12.7%	11.1%	8.7%	8.0%	
Persons w/CJ Involvement	82	89	75	63	57	38	33		8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	564	565	508	472	447	400	327		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement	15.3%	17.0%	13.9%	12.4%	10.7%	9.1%	9.3%		14.5%	13.9%	13.3%	12.6%	10.6%	8.9%	8.3%	
Persons w/CJ Involvement	115	130	102	93	86	73	71		11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	751	763	734	752	803	803	762		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement	12.6%	12.3%	11.4%	12.8%	8.6%	7.2%	8.1%		12.0%	11.1%	10.3%	9.6%	7.6%	6.4%	6.2%	
Persons w/CJ Involvement	57	59	55	57	55	53	56		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	453	481	484	446	642	736	689		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total[†] w/CJ Involvement	14.4%	15.4%	13.4%	12.8%	10.5%	8.5%	9.0%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	254	278	232	213	198	164	160		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	23.2%		19.0%	18.2%	16.4%				23.3%	22.2%	21.3%	19.7%	17.6%	15.2%	14.6%	
Persons w/CJ Involvement	13		11	12	11				3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	56	55	58	66	67	69	58		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	23	26	34	32	31	27	26		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/CJ Involvement	23.9%								19.2%	17.8%	16.6%	15.2%	13.3%	10.9%	9.8%	
Persons w/CJ Involvement	11								3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons	46	57	47	53	44	47	55		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	14	16	20	21	22	22	30		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/CJ Involvement	14.3%	16.8%	13.5%	11.6%	11.2%	7.7%	9.2%		13.9%	13.7%	12.9%	12.2%	9.5%	7.7%	7.0%	
Persons w/CJ Involvement	76	92	73	61	74	54	57		3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	530	548	542	524	663	698	622		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement	14.6%	15.5%	13.6%	14.1%	10.0%	8.7%	8.9%		13.3%	12.6%	11.8%	11.1%	9.0%	7.6%	7.3%	
Persons w/CJ Involvement	158	170	140	139	108	95	89		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	1,079	1,097	1,026	985	1,082	1,091	997		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/CJ Involvement	15.1%	16.2%	14.0%	11.3%	11.5%	8.4%	9.4%		16%	15%	14%	13%	11%	9%	8%	
Persons w/CJ Involvement	96	107	92	74	89	68	70		11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	634	660	659	652	776	813	744		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/CJ Involvement	11.3%	13.2%	10.9%	10.3%	8.9%	7.4%	8.3%		11.7%	11.2%	10.5%	9.8%	8.3%	7.1%	6.7%	
Persons w/CJ Involvement	156	183	146	134	130	113	118		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	1,376	1,390	1,335	1,303	1,468	1,518	1,418		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/CJ Involvement	25.0%	22.7%	22.0%	21.5%	16.0%	12.1%	11.7%		22.5%	20.5%	19.5%	18.1%	13.7%	10.4%	9.8%	
Persons w/CJ Involvement	98	95	86	79	68	51	42		9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	392	419	391	367	424	421	360		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

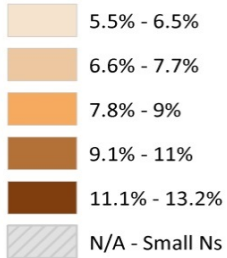
MARCH 2017

SFY 2016

INDICATOR

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

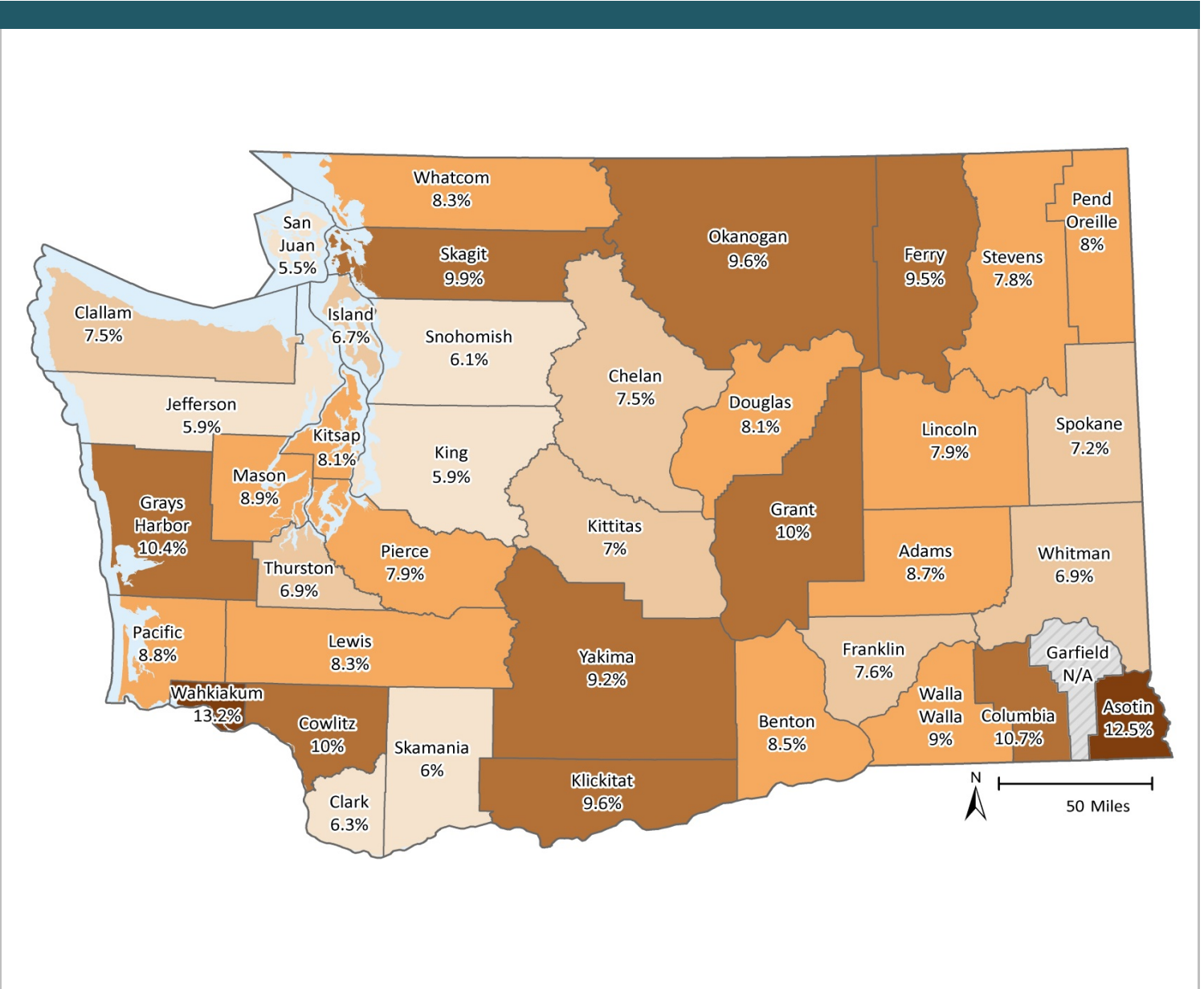
Percent of Medicaid-Classic Adults with Criminal Justice Involvement



SOURCE & POPULATION

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

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



Criminal Justice Involvement

INDICATOR

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

COUNTY:

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

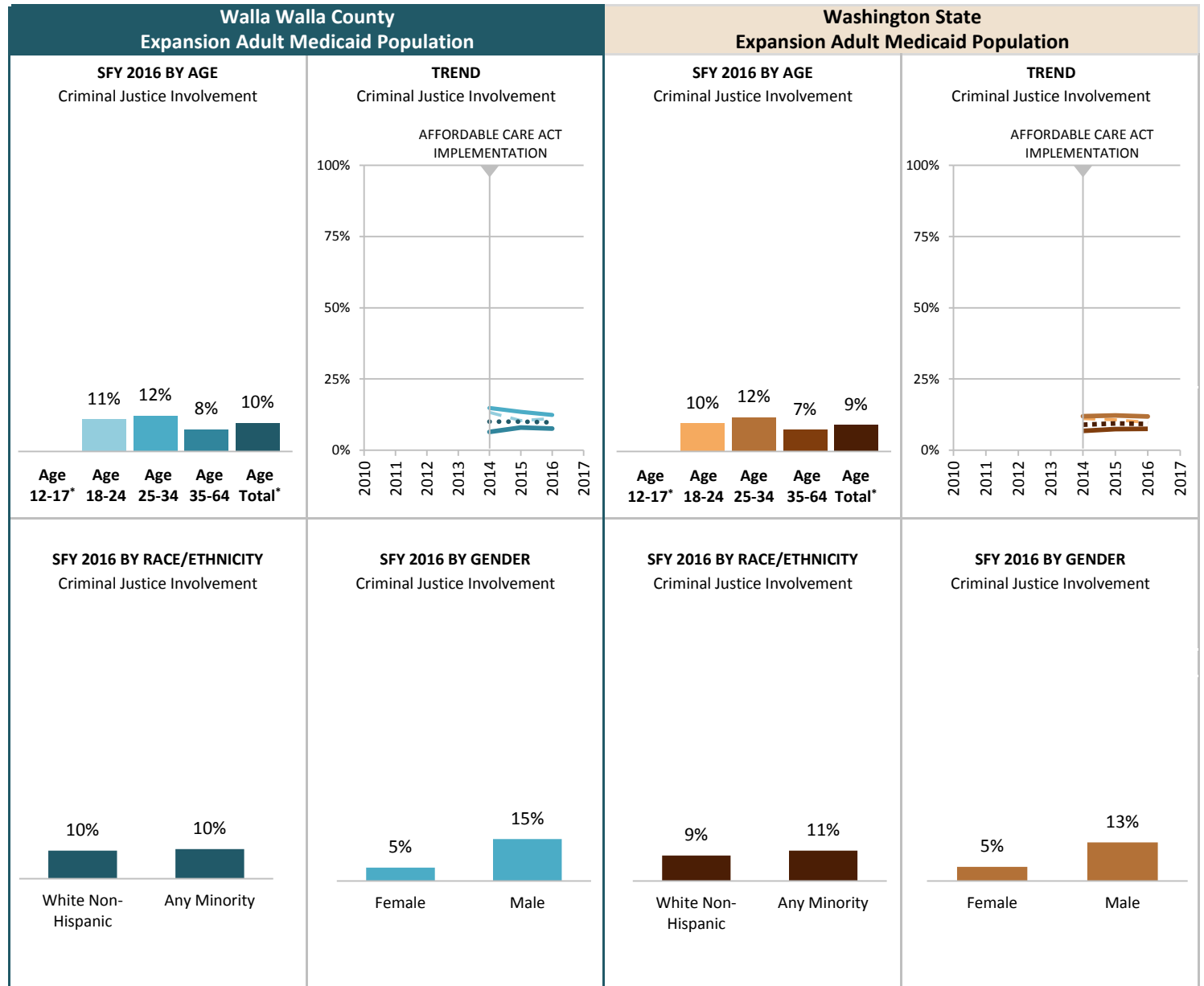
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Criminal Justice Involvement

STATE FISCAL YEAR	Walla Walla 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					13.3%	10.4%	11.2%						11.2%	10.7%	9.8%	
Persons w/CJ Involvement					80	106	137						6,674	11,052	11,751	
Total persons					600	1,016	1,225						59,852	103,457	119,804	
Age 25-34 w/CJ Involvement					14.8%	13.5%	12.4%						12.0%	12.2%	11.9%	
Persons w/CJ Involvement					114	190	207						12,268	21,609	24,337	
Total persons					769	1,406	1,665						102,393	177,330	204,738	
Age 35-64 w/CJ Involvement					6.5%	8.0%	7.7%						6.8%	7.4%	7.5%	
Persons w/CJ Involvement					102	198	211						13,440	23,522	25,844	
Total persons					1,579	2,472	2,757						198,262	317,159	345,171	
Age Total[†] w/CJ Involvement					10.0%	10.1%	9.8%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					296	494	555						32,382	56,183	61,932	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement					25.9%	21.1%	21.8%						21.4%	21.3%	19.8%	
Persons w/CJ Involvement					21	28	31						3,599	6,462	6,981	
Total persons					81	133	142						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					54	81	112						32,924	48,483	51,833	
Black w/CJ Involvement							15.6%	15.4%					14.9%	15.7%	15.4%	
Persons w/CJ Involvement							17	22					4,205	7,707	8,631	
Total persons					52	109	143						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					28	52	67						11,451	20,416	23,467	
Hispanic w/CJ Involvement					9.3%	10.1%	9.9%						8.5%	9.2%	9.3%	
Persons w/CJ Involvement					94	153	165						4,450	7,829	9,022	
Total persons					1,016	1,520	1,666						52,399	84,681	96,834	
White Only w/CJ Involvement					10.4%	10.2%	9.8%						8.9%	9.1%	8.9%	
Persons w/CJ Involvement					176	300	341						19,312	32,907	35,892	
Total persons					1,695	2,945	3,473						216,846	361,260	402,225	
Any Minority w/CJ Involvement					10.1%	10.6%	10.4%						10%	11%	11%	
Persons w/CJ Involvement					118	192	210						12,841	22,753	25,401	
Total persons					1,169	1,813	2,026						130,167	212,403	239,488	
Population by Gender																
Females w/CJ Involvement					4.6%	4.7%	4.7%						4.8%	5.0%	4.9%	
Persons w/CJ Involvement					65	108	126						8,688	14,742	16,055	
Total persons					1,414	2,310	2,697						179,152	292,424	328,130	
Males w/CJ Involvement					15.1%	14.9%	14.5%						13.1%	13.6%	13.4%	
Persons w/CJ Involvement					231	386	429						23,694	41,441	45,877	
Total persons					1,534	2,584	2,950						181,355	305,522	341,583	

Criminal Justice Involvement Rates

Among Medicaid-Expansion Adults, by County

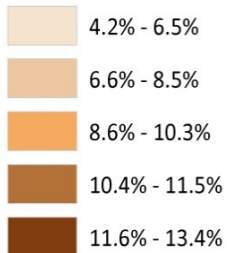
MARCH 2017

SFY 2016

INDICATOR

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

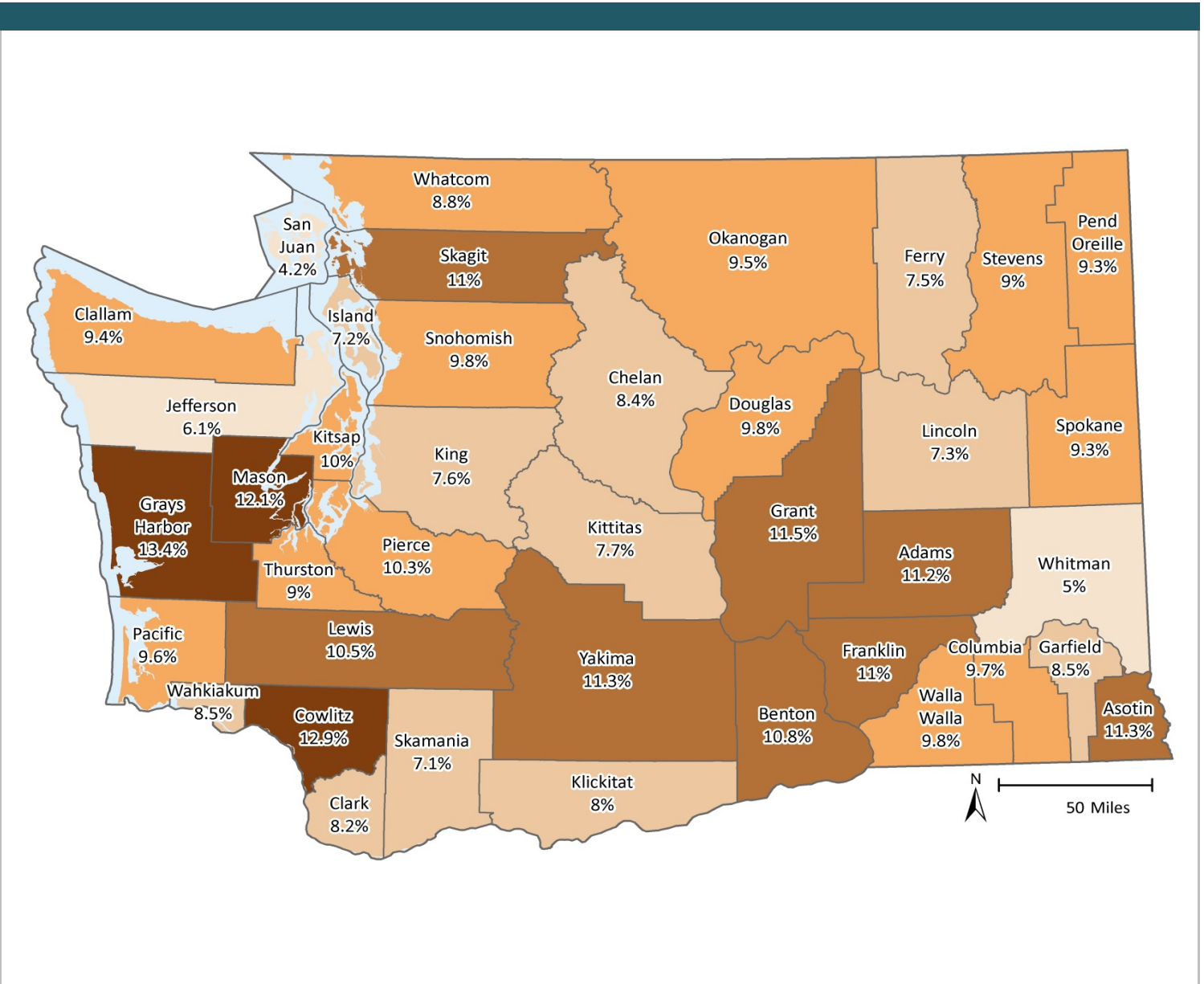
Percent of Medicaid-Expansion Adults with Criminal Justice Involvement



SOURCE & POPULATION

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

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



Criminal Justice Involvement

INDICATOR

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

COUNTY:

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

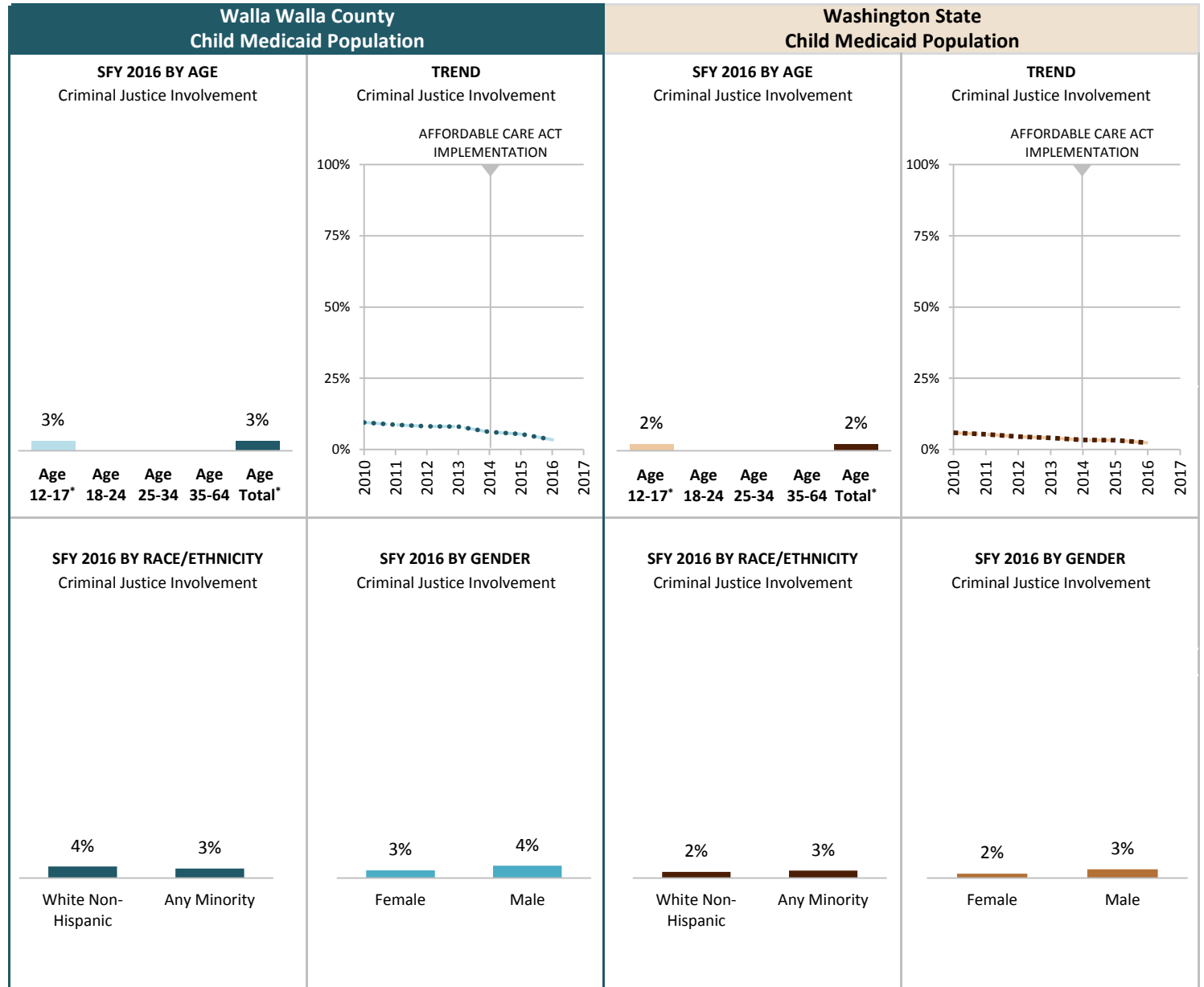
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Criminal Justice Involvement

	Walla Walla 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	9.5%	8.7%	8.2%	8.1%	6.2%	5.4%	3.5%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	156	155	147	150	126	116	76		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	1,635	1,774	1,796	1,857	2,026	2,130	2,178		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	9.5%	8.7%	8.2%	8.1%	6.2%	5.4%	3.5%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	156	155	147	150	126	116	76		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	1,635	1,774	1,796	1,857	2,026	2,130	2,178		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	26.5%		29.8%						10.4%	9.3%	8.5%	8.2%	7.1%	7.0%	5.2%	
Persons w/CJ Involvement	13		14						1,269	1,186	1,094	1,072	931	923	709	
Total persons	49	49	47	50	53	47	44		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	22	20	21	27	34	36	35		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	46	46	45	58	67	68	75		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	22	26	26	24	28	31	34		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/CJ Involvement	9.2%	9.9%	8.0%	7.6%	5.6%	5.3%	3.3%		6.1%	5.7%	4.7%	4.1%	3.3%	3.2%	2.3%	
Persons w/CJ Involvement	75	88	71	71	56	57	37		2,681	2,715	2,383	2,191	1,944	2,006	1,564	
Total persons	812	885	891	936	1,001	1,083	1,131		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/CJ Involvement	9.9%	8.0%	8.5%	8.5%	6.9%	5.5%	4.0%		5.4%	5.0%	4.1%	3.9%	3.2%	3.1%	2.2%	
Persons w/CJ Involvement	70	61	66	67	59	48	34		4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	706	758	781	786	854	880	851		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/CJ Involvement	9.5%	9.6%	8.3%	7.9%	5.9%	5.6%	3.3%		7%	6%	5%	5%	4%	4%	3%	
Persons w/CJ Involvement	86	94	81	82	66	67	42		5,388	5,196	4,684	4,395	3,874	3,901	3,099	
Total persons	903	983	981	1,036	1,122	1,206	1,266		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/CJ Involvement	7.3%	7.0%	7.2%	6.8%	5.2%	4.1%	2.7%		4.2%	3.8%	3.2%	2.9%	2.4%	2.3%	1.6%	
Persons w/CJ Involvement	62	64	68	64	52	44	30		3,439	3,277	2,817	2,651	2,324	2,329	1,751	
Total persons	845	916	939	946	1,004	1,062	1,111		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/CJ Involvement	11.9%	10.6%	9.2%	9.4%	7.2%	6.7%	4.3%		7.5%	6.8%	5.9%	5.3%	4.4%	4.2%	3.1%	
Persons w/CJ Involvement	94	91	79	86	74	72	46		6,103	5,960	5,282	4,941	4,378	4,411	3,458	
Total persons	790	858	857	911	1,022	1,068	1,067		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Criminal Justice Involvement Rates Among Medicaid-Children, by County

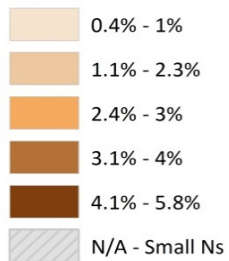
MARCH 2017

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.

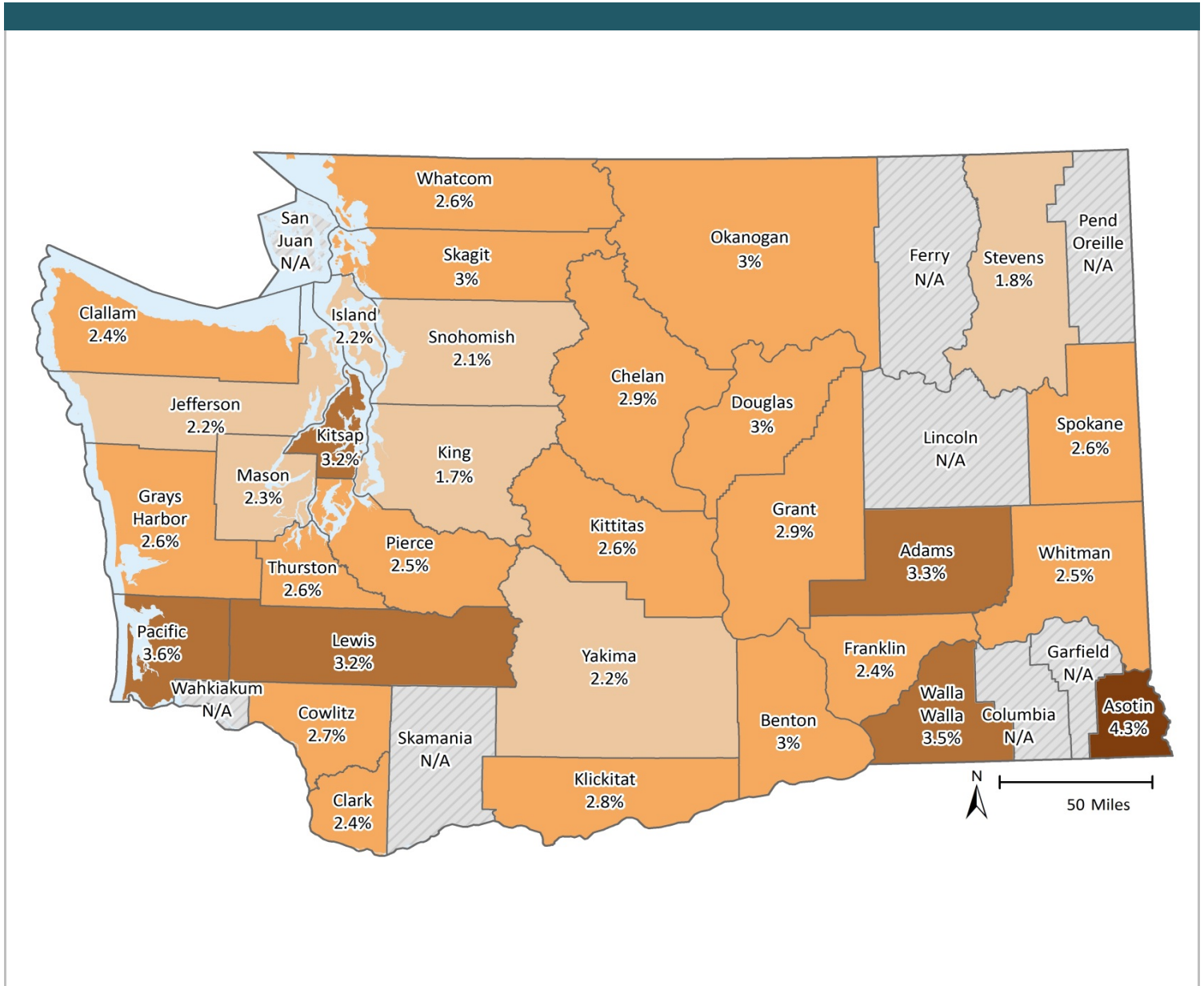
Percent of Medicaid-Children with Criminal Justice Involvement



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

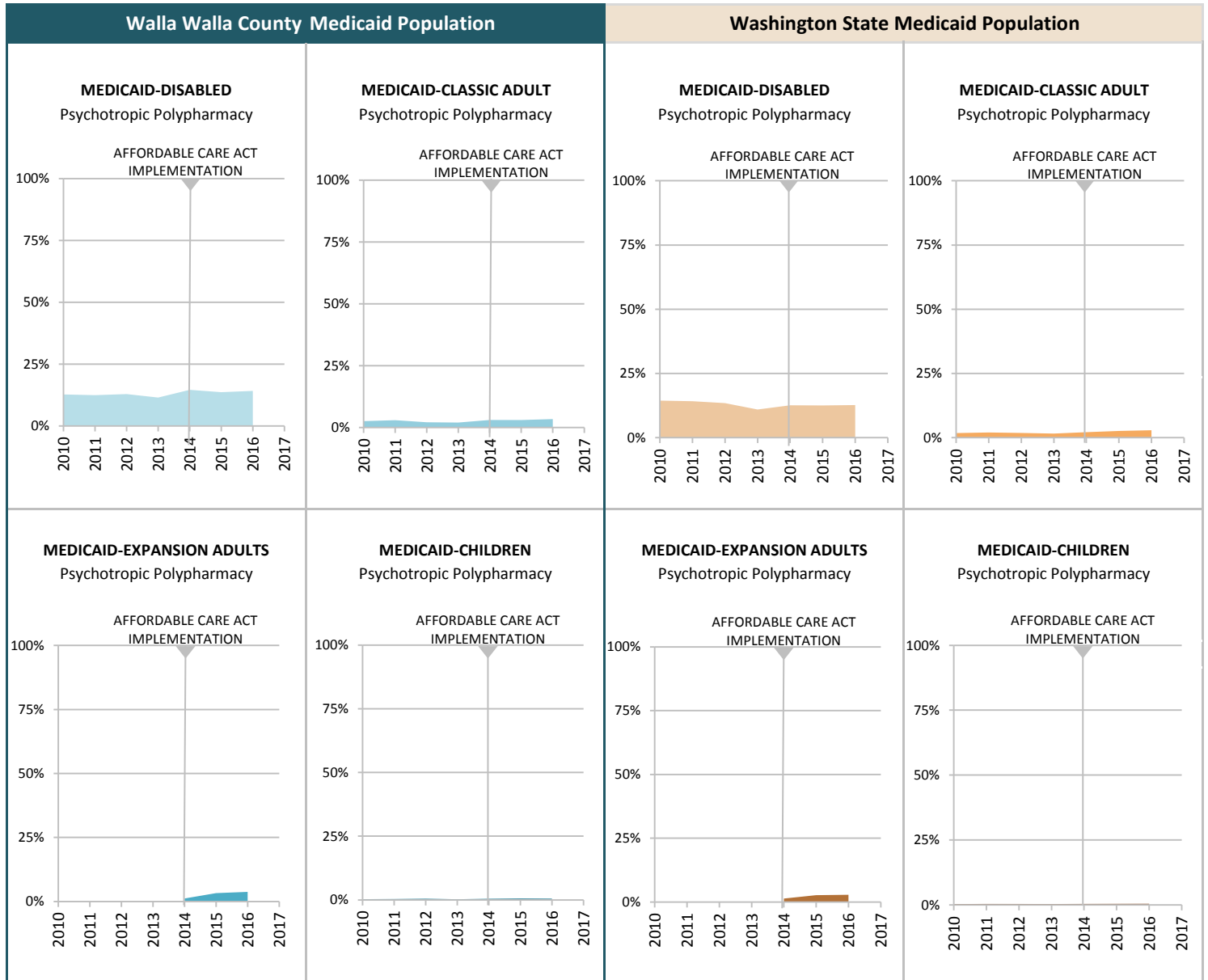
STATE:

- 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

	Walla Walla 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	12.7%	12.4%	12.9%	11.5%	14.6%	13.6%	14.1%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	151	150	159	146	177	134	136		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	1,188	1,208	1,237	1,275	1,215	984	962		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	2.5%	2.9%	2.1%	2.0%	3.0%	3.0%	3.4%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	45	53	36	33	57	58	60		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					1.2%	3.2%	3.7%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					34	159	211						4,922	16,087	19,012	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Medicaid-Children	0.3%	0.3%	0.5%	0.2%	0.4%	0.5%	0.5%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	18	23	32	17	31	40	37		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	6,583	6,789	6,843	6,835	7,055	7,292	7,505		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*

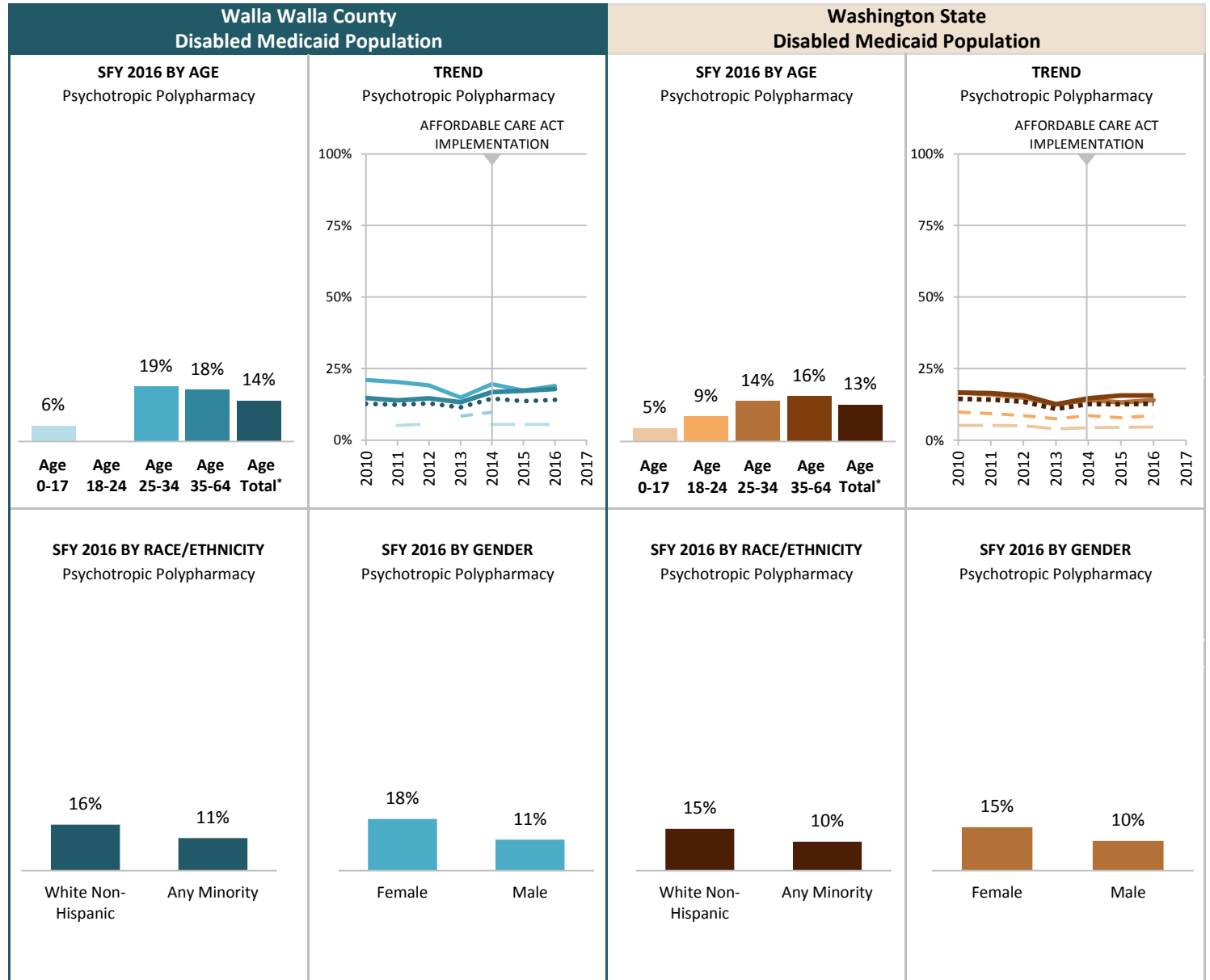
STATE:

- 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

	Walla Walla 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%	5.7%		5.5%	5.5%	5.5%		5.2%	5.2%	5.1%	4.0%	4.3%	4.5%	4.6%	
Persons w/psy. polypharm.		11	12		11	11	12		866	897	912	733	798	832	863	
Total persons	219	212	211	218	201	200	218		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/psy. polypharm.	7.6%			8.4%	9.8%				9.8%	9.3%	8.6%	7.5%	8.6%	7.9%	8.6%	
Persons w/psy. polypharm.	11			11	13				1,219	1,161	1,077	961	1,017	770	829	
Total persons	145	130	121	131	133	101	103		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/psy. polypharm.	21.1%	20.4%	19.2%	14.9%	19.6%	17.3%	19.0%		16.7%	16.1%	14.9%	12.5%	14.1%	13.2%	14.0%	
Persons w/psy. polypharm.	32	34	33	27	33	26	26		2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons	152	167	172	181	168	150	137		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	14.7%	13.9%	14.6%	13.3%	16.8%	17.3%	17.9%		16.6%	16.5%	15.6%	12.6%	14.7%	15.6%	15.6%	
Persons w/psy. polypharm.	99	97	107	99	120	92	90		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	672	699	733	745	713	533	504		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	12.7%	12.4%	12.9%	11.5%	14.6%	13.6%	14.1%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	151	150	159	146	177	134	136		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	1,188	1,208	1,237	1,275	1,215	984	962		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	20.5%	15.6%	18.1%	20.3%	24.7%	25.4%	28.6%		16.5%	16.0%	14.9%	12.6%	14.1%	13.9%	14.3%	
Persons w/psy. polypharm.	15	12	13	15	18	16	16		2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	73	77	72	74	73	63	56		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	21	21	13	17	17	15	16		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	41	44	50	45	43	33	39		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		11							2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/psy. polypharm.	6.9%	7.9%	7.6%	7.6%	9.5%	8.0%	6.9%		8.2%	8.3%	7.9%	6.6%	7.8%	7.1%	7.5%	
Persons w/psy. polypharm.	17	22	20	21	25	18	16		986	1,067	1,100	976	1,121	866	913	
Total persons	247	277	262	277	263	226	232		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	14.7%	14.0%	14.8%	12.6%	15.7%	14.6%	16.0%		16.2%	16.0%	15.1%	12.3%	14.3%	14.5%	14.7%	
Persons w/psy. polypharm.	119	110	124	109	129	94	99		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	810	788	839	865	822	646	620		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/psych polypharm.	8.8%	9.9%	9.2%	9.3%	12.6%	12.4%	11.3%		12%	12%	11%	9%	10%	10%	10%	
Persons w/psy. polypharm.	32	40	35	37	48	40	37		5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	363	405	381	397	380	323	327		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/psy. polypharm.	14.6%	15.9%	16.9%	15.0%	16.5%	15.3%	18.0%		16.9%	16.8%	15.9%	13.1%	15.0%	15.1%	15.2%	
Persons w/psy. polypharm.	85	96	104	92	99	72	80		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	583	605	617	612	601	471	445		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.	10.9%	9.0%	8.9%	8.1%	12.7%	12.1%	10.8%		12.1%	11.7%	11.1%	9.0%	10.4%	10.2%	10.4%	
Persons w/psy. polypharm.	66	54	55	54	78	62	56		7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	605	603	620	663	614	513	517		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

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

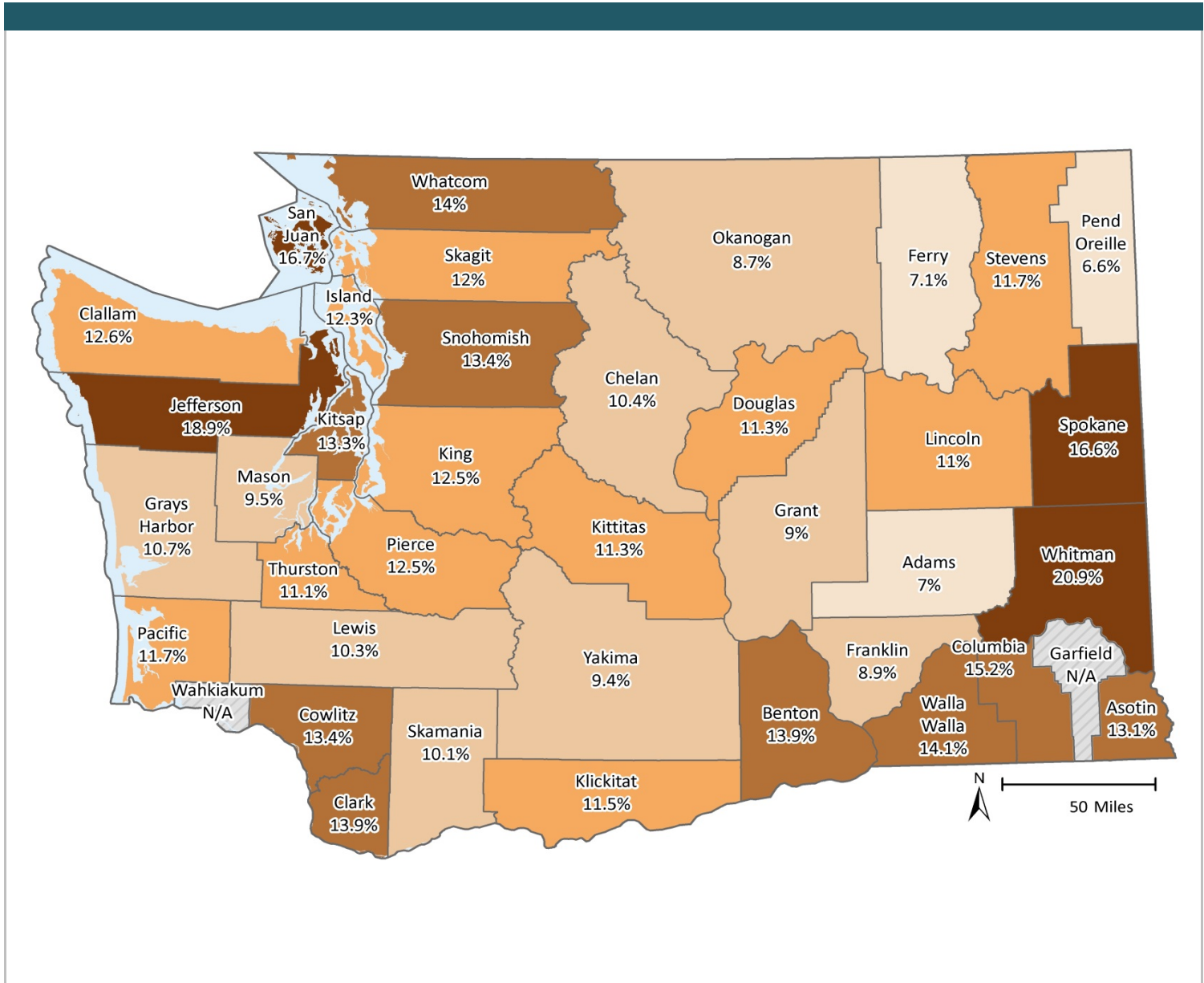
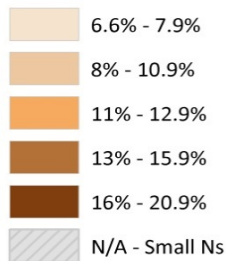
MARCH 2017

SFY 2016

INDICATOR

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

Percent of Medicaid-Disabled Youth and Adults with Psychotropic Polypharmacy



SOURCE & POPULATION

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

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

Psychotropic Polypharmacy

INDICATOR

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

COUNTY:

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

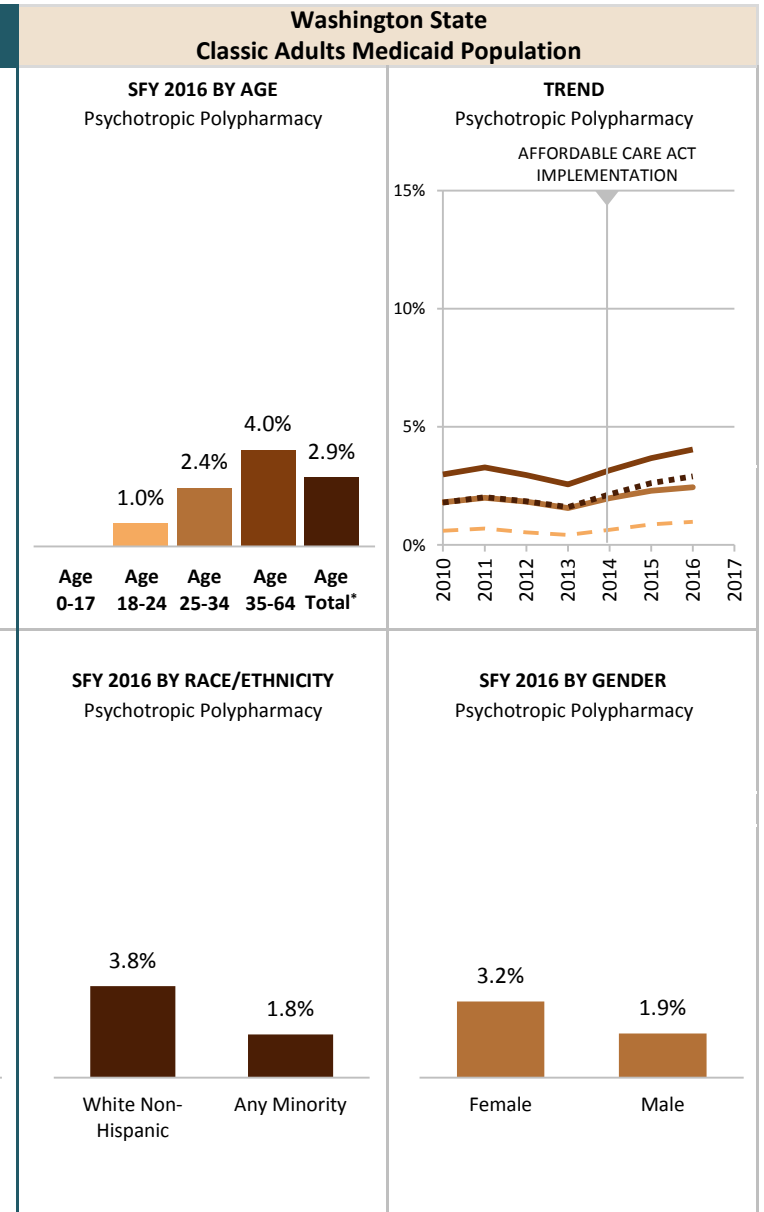
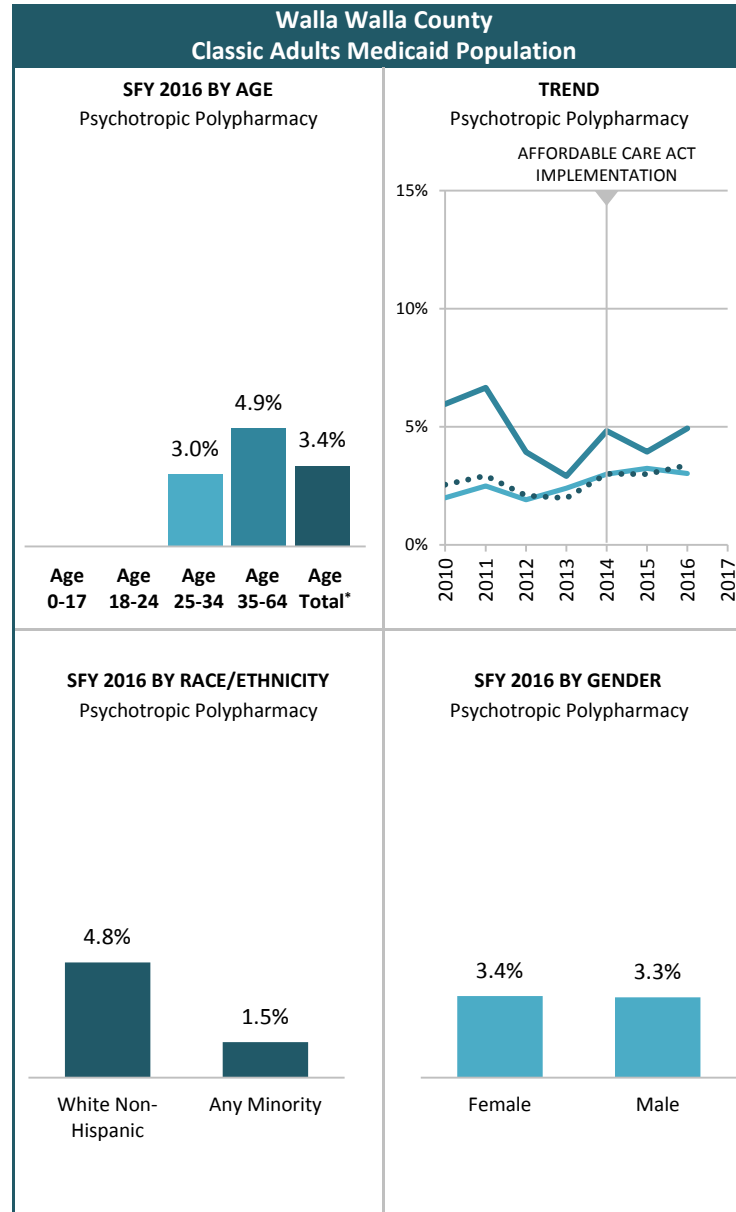
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Psychotropic Polypharmacy

	Walla Walla County Classic Adults Medicaid Population								Washington State Classic Adults Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.									0.6%	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	564	565	508	472	447	400	327		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/psy. polypharm.	2.0%	2.5%	1.9%	2.4%	3.0%	3.2%	3.0%		1.8%	2.0%	1.8%	1.6%	2.0%	2.3%	2.4%	
Persons w/psy. polypharm.	15	19	14	18	24	26	23		1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	751	763	734	752	803	803	762		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/psy. polypharm.	6.0%	6.7%	3.9%	2.9%	4.8%	3.9%	4.9%		3.0%	3.3%	3.0%	2.6%	3.2%	3.7%	4.0%	
Persons w/psy. polypharm.	27	32	19	13	31	29	34		1,610	1,917	1,774	1,551	2,436	3,181	3,451	
Total persons	453	481	484	446	642	736	689		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/psy. polypharm.	2.5%	2.9%	2.1%	2.0%	3.0%	3.0%	3.4%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	45	53	36	33	57	58	60		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		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	56	55	58	66	67	69	58		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	23	26	34	32	31	27	26		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	46	57	47	53	44	47	55		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	14	16	20	21	22	22	30		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/psy. polypharm.					2.6%				1.0%	1.1%	1.1%	0.9%	1.1%	1.4%	1.6%	
Persons w/psy. polypharm.					17				272	326	341	283	417	549	579	
Total persons	530	548	542	524	663	698	622		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/psy. polypharm.	3.3%	4.2%	2.4%	2.3%	3.5%	4.2%	4.8%		2.2%	2.5%	2.3%	2.0%	2.8%	3.5%	3.8%	
Persons w/psy. polypharm.	36	46	25	23	38	46	48		2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	1,079	1,097	1,026	985	1,082	1,091	997		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/psych polypharm.			1.7%	2.4%	1.5%	1.5%			1.3%	1.5%	1.3%	1.1%	1.4%	1.6%	1.8%	
Persons w/psy. polypharm.			11	19	12	11			925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	634	660	659	652	776	813	744		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/psy. polypharm.	2.8%	3.3%	2.2%	2.2%	3.3%	3.1%	3.4%		2.0%	2.3%	2.1%	1.8%	2.4%	2.9%	3.2%	
Persons w/psy. polypharm.	38	46	30	29	48	47	48		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	1,376	1,390	1,335	1,303	1,468	1,518	1,418		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/psy. polypharm.						2.6%	3.3%		1.0%	1.1%	1.0%	0.8%	1.2%	1.7%	1.9%	
Persons w/psy. polypharm.						11	12		432	509	436	363	599	789	810	
Total persons	392	419	391	367	424	421	360		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

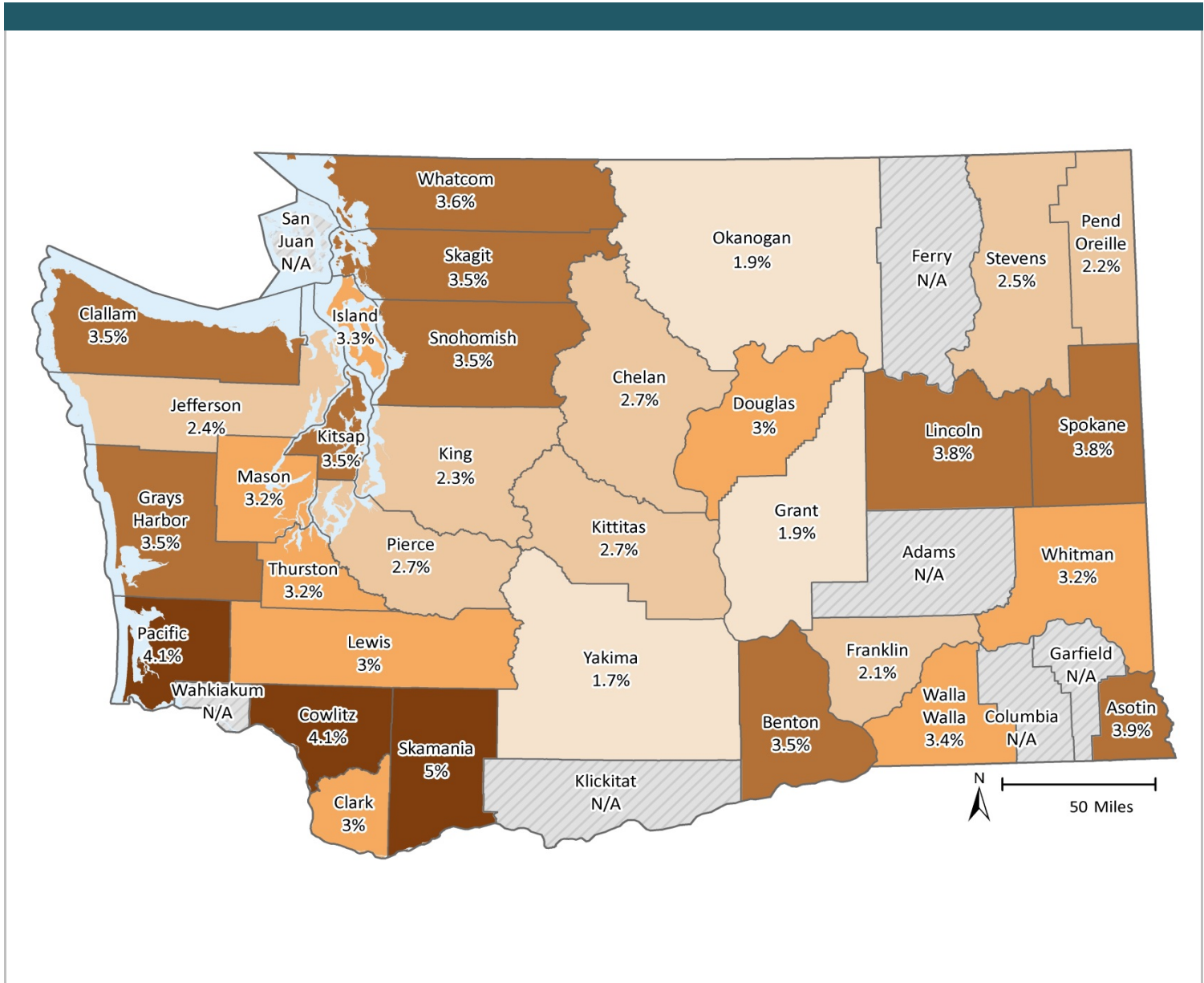
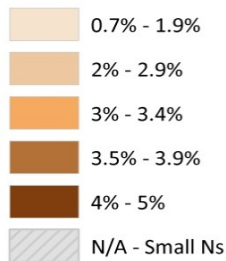
MARCH 2017

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*

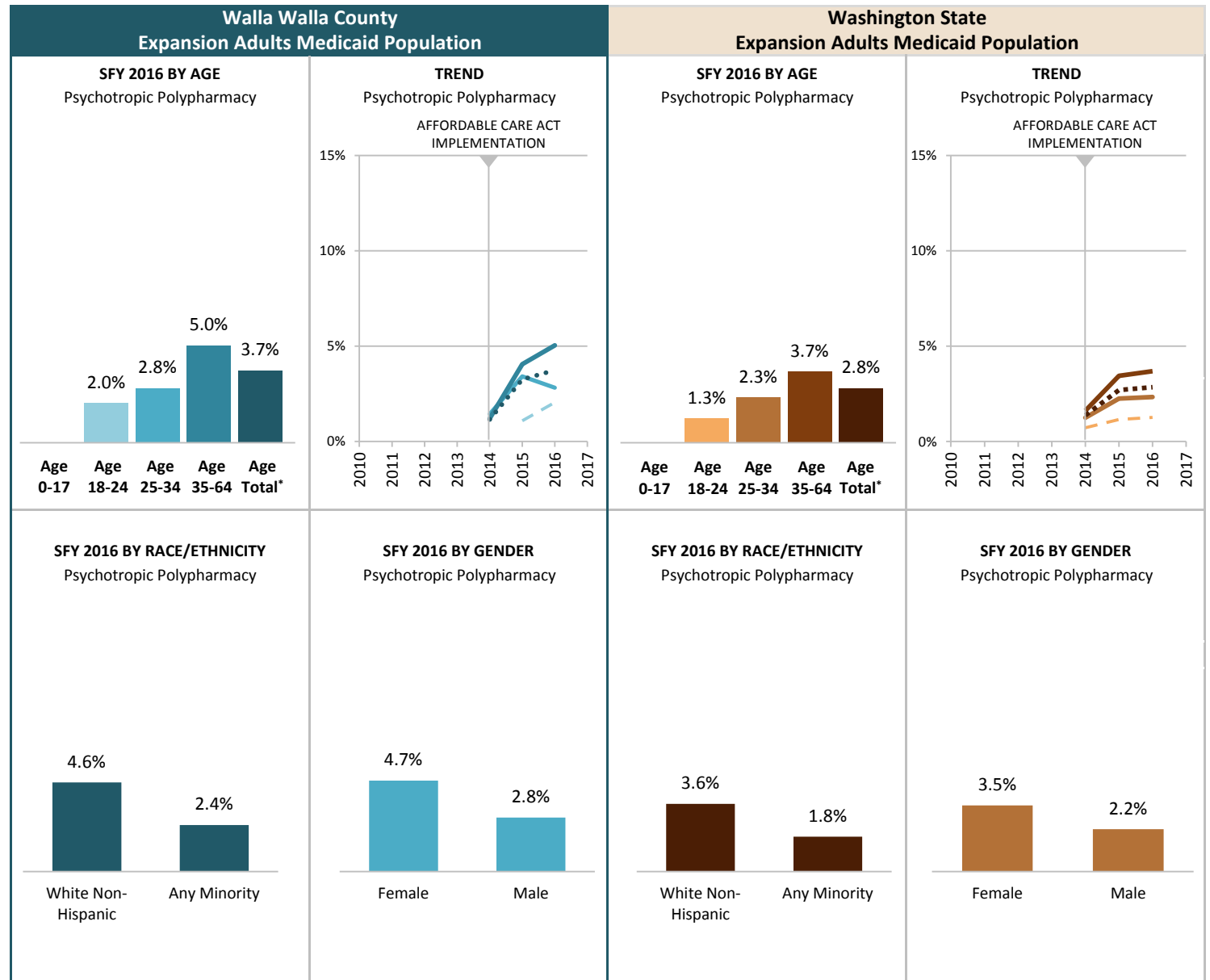
STATE:

- 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	Walla Walla County Expansion Adults Medicaid Population								Washington State Expansion Adults Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.						1.1%	2.0%						0.7%	1.2%	1.3%	
Persons w/psy. polypharm.						11	25						429	1,190	1,511	
Total persons					600	1,016	1,225						59,852	103,457	119,804	
Age 25-34 w/psy. polypharm.					1.4%	3.4%	2.8%						1.3%	2.2%	2.3%	
Persons w/psy. polypharm.					11	48	47						1,283	3,989	4,780	
Total persons					769	1,406	1,665						102,393	177,330	204,738	
Age 35-64 w/psy. polypharm.					1.2%	4.0%	5.0%						1.6%	3.4%	3.7%	
Persons w/psy. polypharm.					19	100	139						3,210	10,908	12,721	
Total persons					1,579	2,472	2,757						198,262	317,159	345,171	
Age Total† w/psy. polypharm.					1.2%	3.2%	3.7%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					34	159	211						4,922	16,087	19,012	
Total persons					2,948	4,894	5,647						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					81	133	142						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					54	81	112						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					52	109	143						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					28	52	67						11,451	20,416	23,467	
Hispanic w/psy. polypharm.						1.6%	2.0%						0.6%	1.4%	1.5%	
Persons w/psy. polypharm.							24	34					308	1,154	1,483	
Total persons					1,016	1,520	1,666						52,399	84,681	96,834	
White Only w/psy. polypharm.					1.2%	4.1%	4.6%						1.7%	3.4%	3.6%	
Persons w/psy. polypharm.					21	121	161						3,793	12,139	14,330	
Total persons					1,695	2,945	3,473						216,846	361,260	402,225	
Any Minority w/psych polypharm.					1.1%	2.0%	2.4%						1%	2%	2%	
Persons w/psy. polypharm.					13	36	49						1,078	3,740	4,403	
Total persons					1,169	1,813	2,026						130,167	212,403	239,488	
Population by Gender																
Females w/psy. polypharm.					1.2%	3.8%	4.7%						1.6%	3.3%	3.5%	
Persons w/psy. polypharm.					17	88	128						2,904	9,535	11,403	
Total persons					1,414	2,310	2,697						179,152	292,424	328,130	
Males w/psy. polypharm.					1.1%	2.7%	2.8%						1.1%	2.1%	2.2%	
Persons w/psy. polypharm.					17	71	83						2,018	6,552	7,609	
Total persons					1,534	2,584	2,950						181,355	305,522	341,583	

Psychotropic Polypharmacy

INDICATOR

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

COUNTY:

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

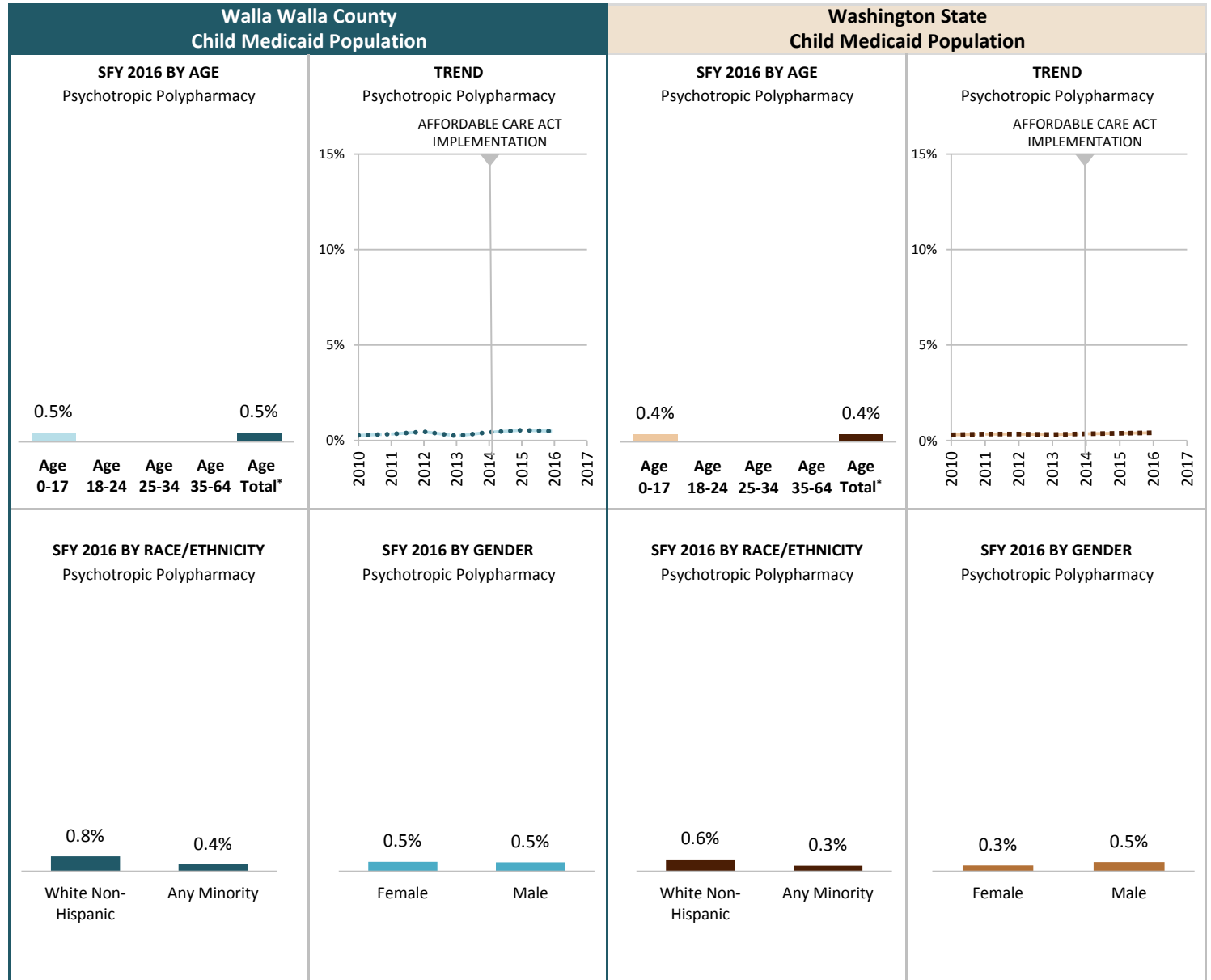
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Psychotropic Polypharmacy

	Walla Walla 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%	0.5%	0.2%	0.4%	0.5%	0.5%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	18	23	32	17	31	40	37		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	6,583	6,789	6,843	6,835	7,055	7,292	7,505		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%	0.5%	0.2%	0.4%	0.5%	0.5%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	18	23	32	17	31	40	37		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	6,583	6,789	6,843	6,835	7,055	7,292	7,505		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	130	132	125	120	138	139	123		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	76	70	86	98	98	92	103		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	191	200	186	200	209	210	242		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	88	101	103	106	102	116	120		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/psy. polypharm.						0.4%	0.4%		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	3,236	3,335	3,321	3,290	3,313	3,410	3,519		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/psy. polypharm.	0.5%	0.7%	0.8%	0.4%	0.7%	0.8%	0.8%		0.4%	0.5%	0.5%	0.5%	0.5%	0.6%	0.6%	
Persons w/psy. polypharm.	14	20	23	11	19	25	23		1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	2,662	2,703	2,755	2,741	2,876	2,955	2,949		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/psych polypharm.					0.3%	0.4%	0.4%		0%	0%	0%	0%	0%	0%	0%	
Persons w/psy. polypharm.						12	15	14		732	863	837	797	937	1,053	1,134
Total persons	3,550	3,659	3,649	3,628	3,671	3,781	3,914		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/psy. polypharm.		0.3%	0.4%			0.6%	0.5%		0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	
Persons w/psy. polypharm.		11	14			21	19		600	716	752	739	916	1,085	1,197	
Total persons	3,332	3,417	3,464	3,439	3,489	3,593	3,749		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/psy. polypharm.	0.4%	0.4%	0.5%	0.4%	0.7%	0.5%	0.5%		0.4%	0.5%	0.4%	0.4%	0.4%	0.5%	0.5%	
Persons w/psy. polypharm.	12	12	18	13	24	19	18		1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	3,251	3,372	3,379	3,396	3,566	3,699	3,756		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Psychotropic Polypharmacy Use Rates Among Medicaid-Children, by County

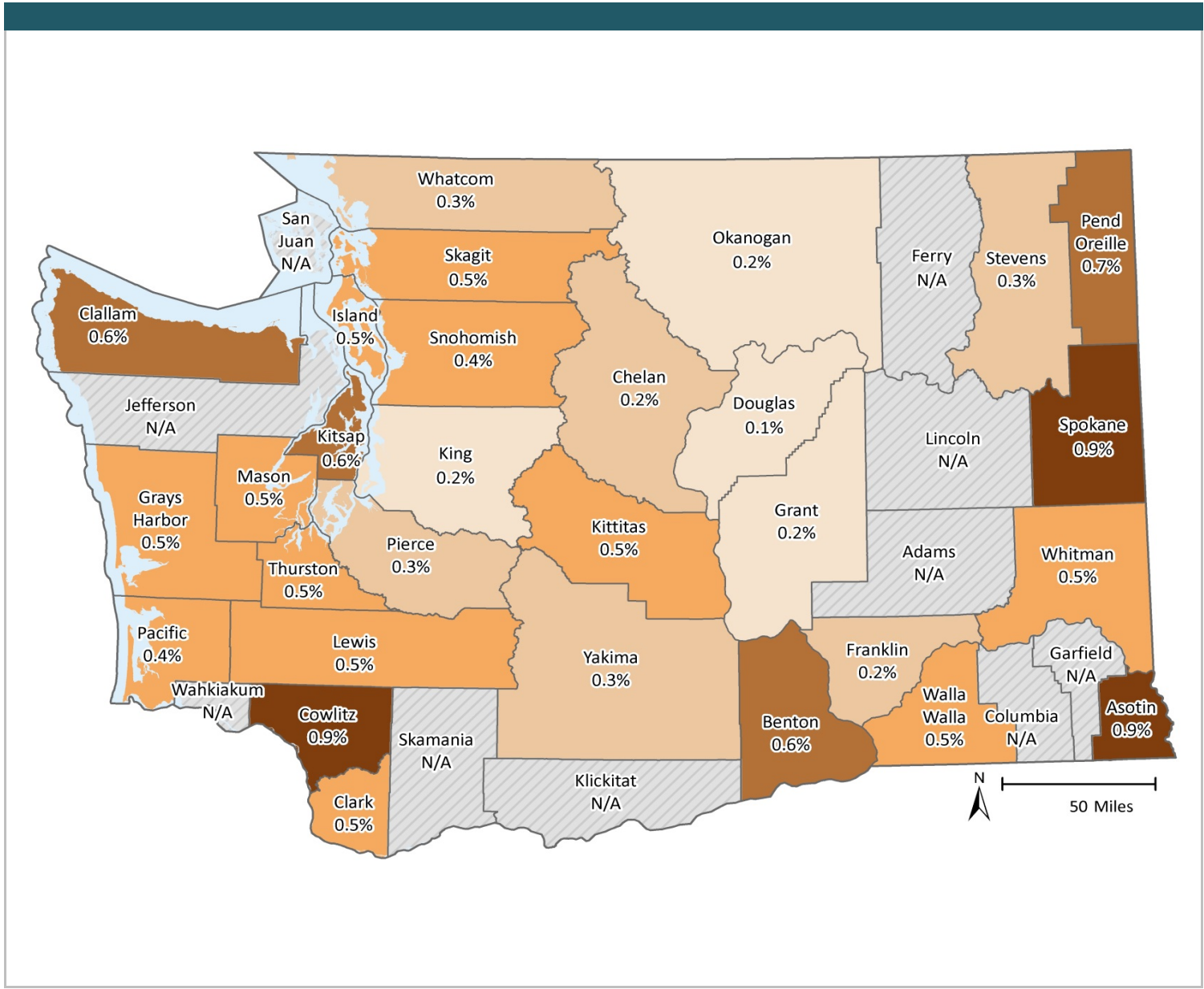
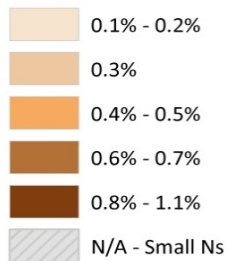
MARCH 2017

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

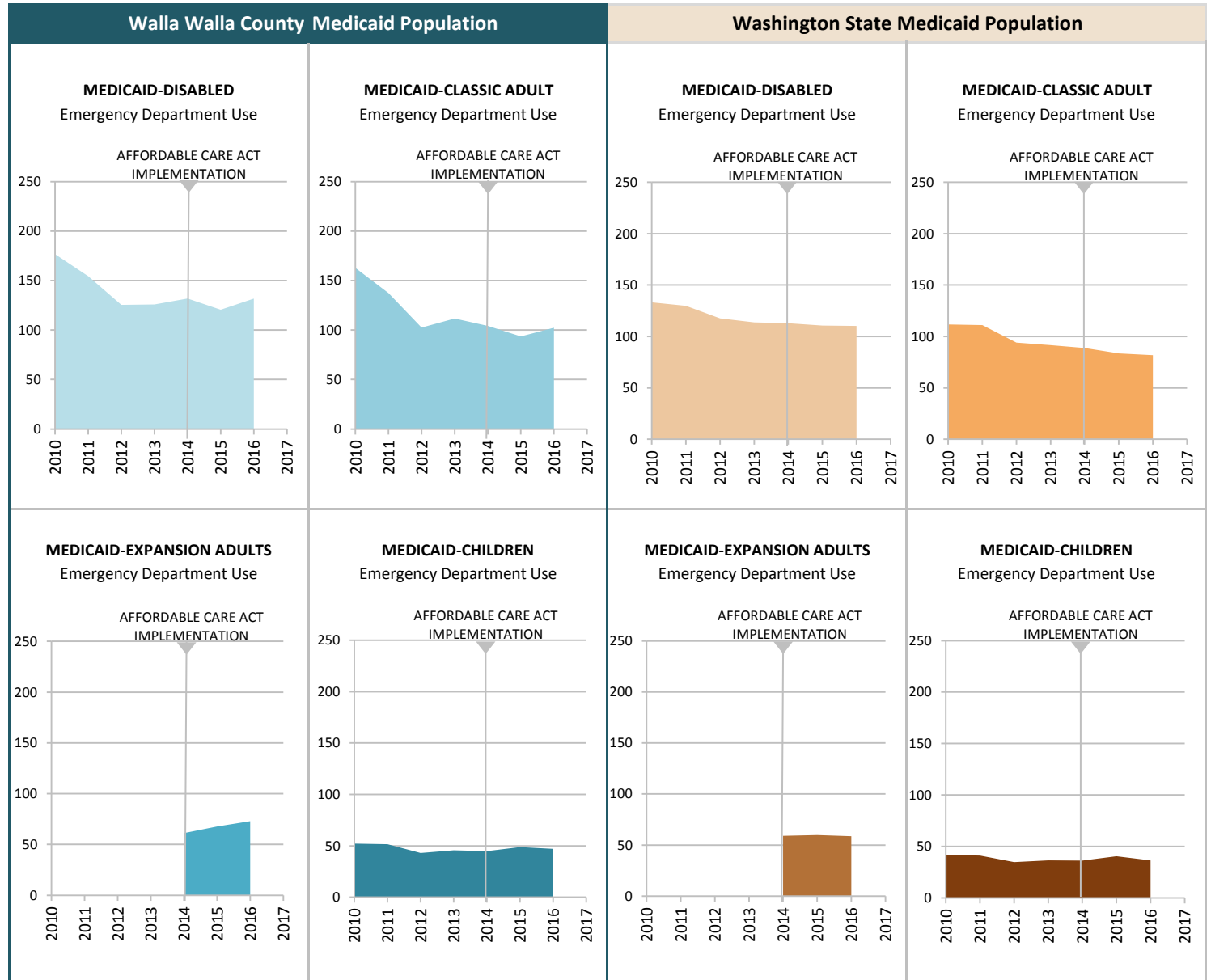
STATE:

- 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

	Walla Walla County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
by Medicaid Sub-Population																
Med.-Disabled/ Rate per 1000	177	154	125	126	132	121	132		133	130	118	114	113	111	110	
SFY ED Use Count	2,177	1,955	1,589	1,655	1,744	1,330	1,440		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.233	1.267	1.267	1.315	1.323	1.104	1.093		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
Med.-Classic Adults/ Rate per 1000	163	137	103	112	104	94	102		112	111	94	92	89	84	82	
SFY ED Use Count	2,300	2,045	1,413	1,466	1,665	1,828	1,834		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.413	1.489	1.379	1.313	1.598	1.954	1.792		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
Med.-Expan. Adults/Rate per 1000					61	68	73						59	60	59	
SFY ED Use Count					903	3,069	3,963						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.476	4.532	5.432						182.153	552.945	642.446	
Med.-Children/Rate per 1000	52	52	43	46	45	49	47		42	41	35	36	36	40	36	
SFY ED Use Count	3,627	3,735	3,150	3,311	3,308	3,815	3,845		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.955	7.239	7.316	7.248	7.375	7.819	8.168		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*

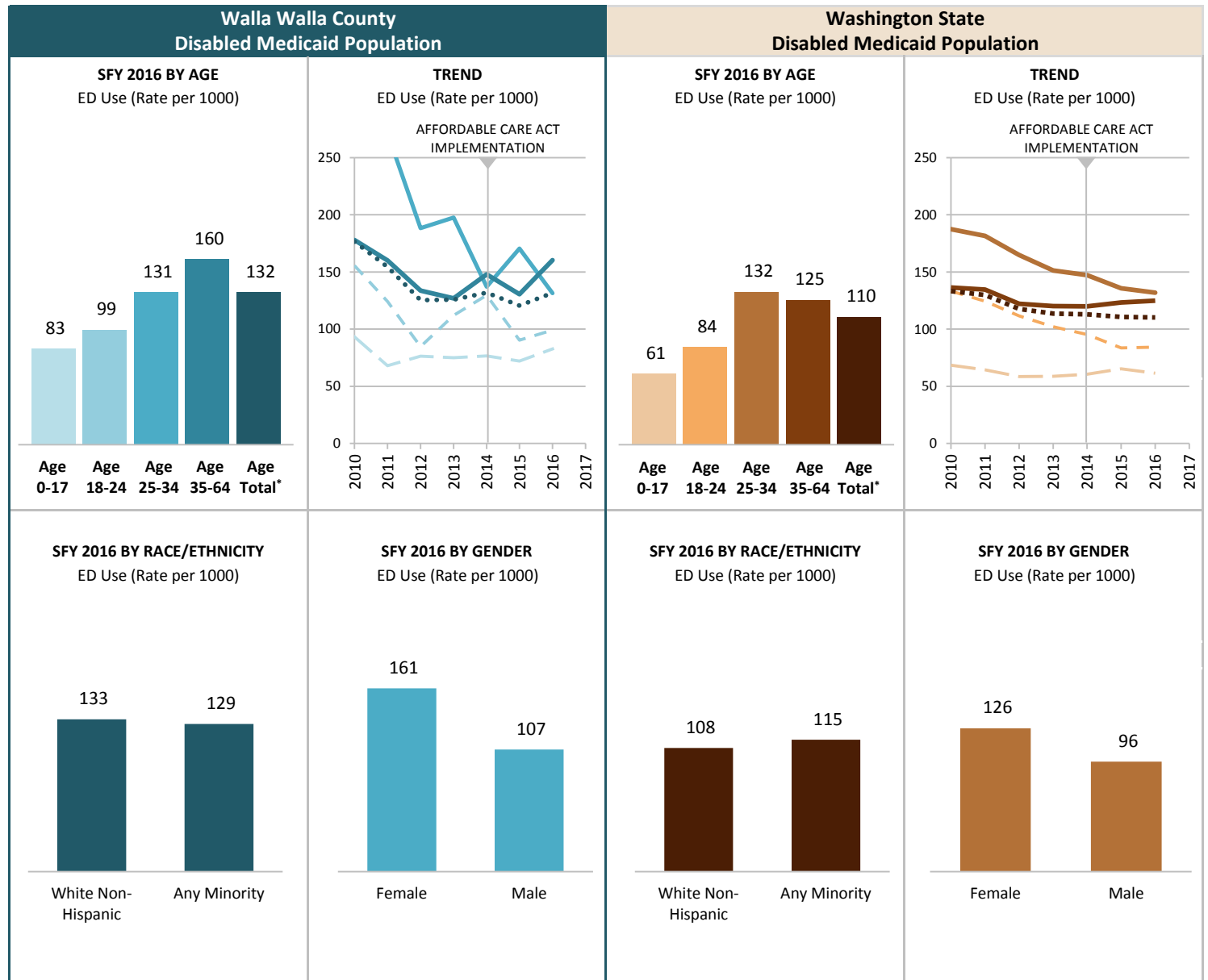
STATE:

- 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	Walla Walla County								Washington State							
	Disabled Medicaid Population								Disabled Medicaid Population							
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 /ED Use Rate per 1000	93	68	76	75	77	72	83		69	64	59	59	61	65	61	
SFY ED Use Count	231	164	185	182	179	165	209		12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.248	0.241	0.242	0.243	0.234	0.229	0.252		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000	156	124	85	112	130	90	99		133	125	112	102	95	83	84	
SFY ED Use Count	236	178	108	154	184	101	116		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.152	0.143	0.128	0.137	0.142	0.112	0.117		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000	321	271	188	198	137	171	131		187	182	165	151	147	136	132	
SFY ED Use Count	510	488	336	369	253	291	206		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.159	0.180	0.179	0.187	0.185	0.171	0.157		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	178	160	134	127	148	130	160		136	135	122	120	120	123	125	
SFY ED Use Count	1,200	1,125	960	950	1,128	773	909		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.675	0.703	0.719	0.748	0.762	0.592	0.567		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total† /ED Use Rate per 1000	177	154	125	126	132	121	132		133	130	118	114	113	111	110	
SFY ED Use Count	2,177	1,955	1,589	1,655	1,744	1,330	1,440		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.233	1.267	1.267	1.315	1.323	1.104	1.093		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	230	167	103	126	116	91	196		183	181	165	157	160	159	156	
SFY ED Use Count	175	139	81	98	92	64	129		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.076	0.083	0.078	0.078	0.079	0.071	0.066		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
Asian /ED Use Rate per 1000	139	140	130	91	155	64	104		68	67	63	68	68	67	64	
SFY ED Use Count	29	32	20	17	28	11	20		4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.021	0.023	0.015	0.019	0.018	0.017	0.019		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
Black /ED Use Rate per 1000	145	151	110	115	129	100	96		147	142	132	130	128	126	123	
SFY ED Use Count	63	68	56	53	57	39	43		24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.043	0.045	0.051	0.046	0.044	0.039	0.045		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
Hawaiian/PI /ED Use Rate per 1000		86				160	408		111	104	95	98	105	97	96	
SFY ED Use Count		11				13	29		3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.007	0.013	0.010	0.009	0.007	0.008	0.007		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
Hispanic /ED Use Rate per 1000	170	121	116	112	122	100	109		126	120	106	101	103	102	101	
SFY ED Use Count	450	355	317	317	361	264	290		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.264	0.293	0.274	0.282	0.295	0.263	0.265		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	178	165	133	131	136	131	133		131	129	116	112	110	108	108	
SFY ED Use Count	1,492	1,361	1,136	1,171	1,208	940	937		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.840	0.826	0.851	0.897	0.890	0.718	0.703		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000	176	137	111	118	126	101	129		139	134	122	118	119	117	115	
SFY ED Use Count	675	586	446	480	529	376	485		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.383	0.428	0.402	0.408	0.421	0.372	0.375		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
Population by Gender																
Females /ED Use Rate per 1000	218	181	140	143	155	131	161		149	146	131	126	125	126	126	
SFY ED Use Count	1,321	1,160	893	918	1,020	695	812		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.607	0.640	0.640	0.642	0.659	0.529	0.506		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000	137	127	111	109	109	111	107		117	114	105	102	101	96	96	
SFY ED Use Count	856	795	696	737	724	635	628		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.626	0.627	0.627	0.673	0.664	0.575	0.587		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

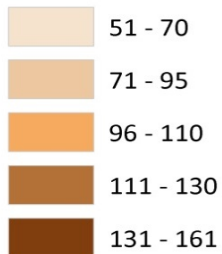
MARCH 2017

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.

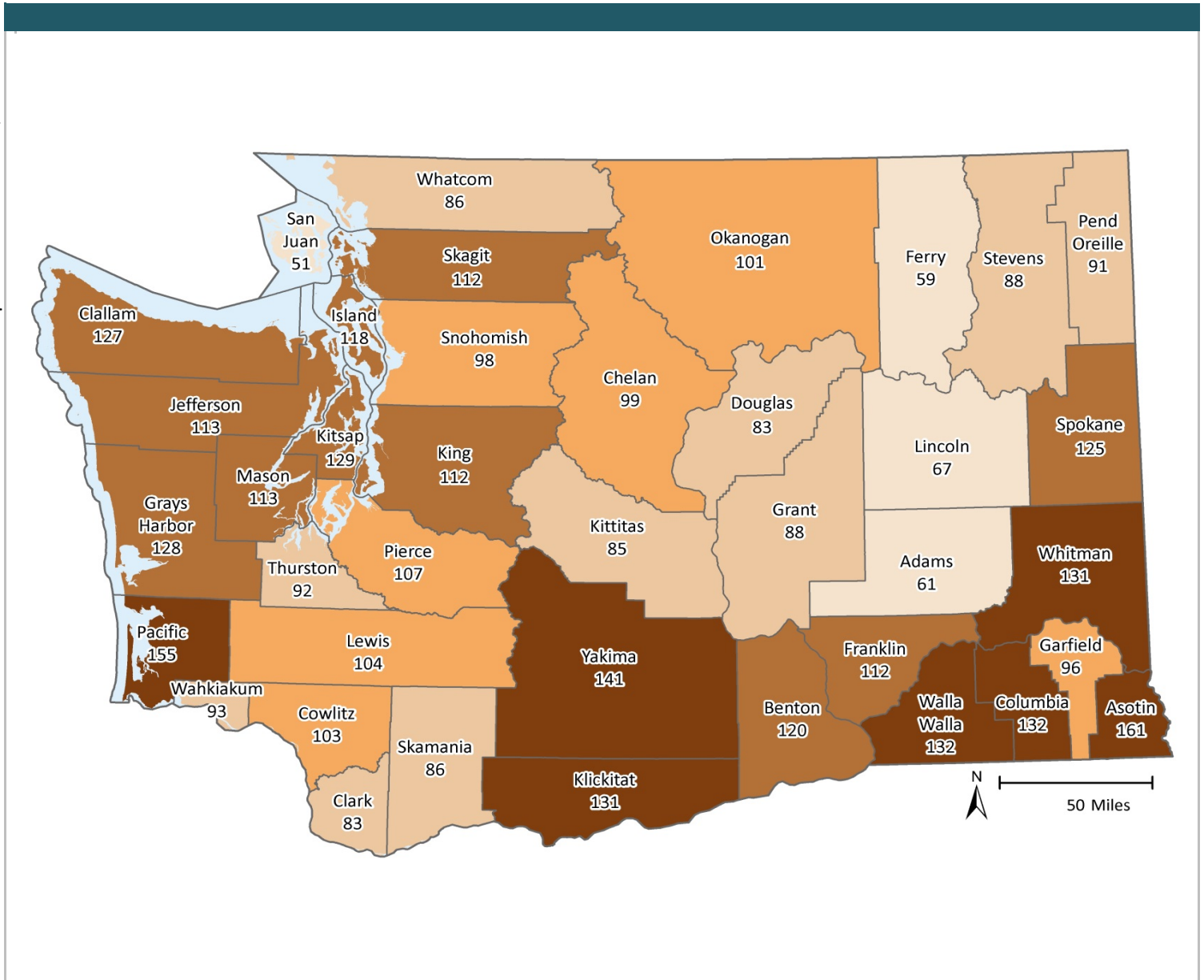
Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults



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*

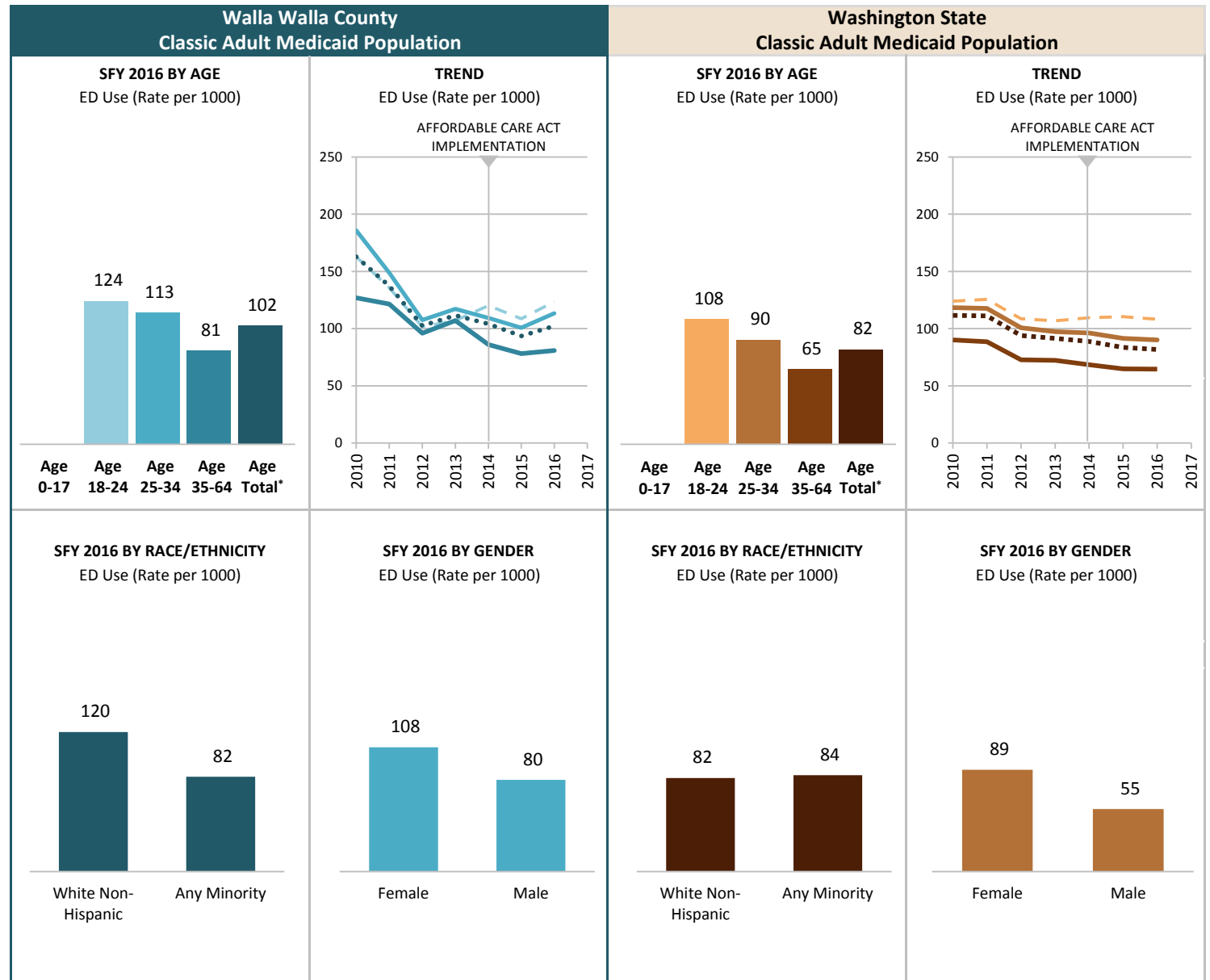
STATE:

- 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)

	Walla Walla 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	163	136	102	107	120	109	124		124	126	109	107	110	110	108	
SFY ED Use Count	724	623	414	385	459	433	404		53,310	54,426	44,192	40,203	39,862	37,483	31,868	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.445	0.459	0.407	0.360	0.382	0.399	0.327		43.018	43.340	40.649	37.636	36.365	33.922	29.474	
Age 25-34 /ED Use Rate per 1000	186	149	107	117	109	101	113		118	118	101	97	96	92	90	
SFY ED Use Count	1,094	931	626	687	747	802	853		73,885	79,814	68,104	65,952	74,519	82,712	78,140	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.589	0.626	0.583	0.586	0.683	0.795	0.752		62.472	67.822	67.654	67.713	77.421	90.340	86.684	
Age 35-64/ED Use Rate per 1000	127	121	96	107	86	78	81		90	89	73	72	69	65	65	
SFY ED Use Count	482	491	373	394	459	593	577		39,316	42,325	35,863	36,281	45,412	56,975	55,926	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.380	0.404	0.389	0.368	0.533	0.759	0.713		43.611	47.789	49.275	50.219	66.215	87.856	86.656	
Age Total† /ED Use Rate per 1000	163	137	103	112	104	94	102		112	111	94	92	89	84	82	
SFY ED Use Count	2,300	2,045	1,413	1,466	1,665	1,828	1,834		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.413	1.489	1.379	1.313	1.598	1.954	1.792		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	313	224	114	170	149	147	163		165	165	136	127	125	124	122	
SFY ED Use Count	149	106	57	90	90	99	108		22,079	22,734	18,331	16,777	17,671	18,813	17,927	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.048	0.047	0.050	0.053	0.061	0.067	0.066		13.414	13.767	13.515	13.187	14.121	15.222	14.640	
Asian /ED Use Rate per 1000	231	67	60	81	121	138	127		66	62	54	56	53	47	49	
SFY ED Use Count	37	15	18	18	30	33	35		4,515	4,756	4,415	4,588	5,585	6,362	6,227	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.016	0.022	0.030	0.022	0.025	0.024	0.028		6.860	7.714	8.167	8.189	10.483	13.478	12.825	
Black /ED Use Rate per 1000	112	134	99	115	121	116	113		116	117	104	103	102	101	97	
SFY ED Use Count	40	60	37	49	52	57	66		19,934	21,923	19,655	19,490	21,685	23,260	21,134	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.036	0.045	0.038	0.043	0.043	0.049	0.058		17.191	18.684	18.867	18.937	21.172	23.026	21.765	
Hawaiian/PI /ED Use Rate per 1000			92	94		89	87		83	82	74	73	74	70	72	
SFY ED Use Count			16	13		17	25		4,137	4,590	4,404	4,550	5,689	6,726	6,559	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.010	0.010	0.017	0.014	0.017	0.019	0.029		4.988	5.567	5.955	6.259	7.657	9.596	9.168	
Hispanic /ED Use Rate per 1000	135	114	98	99	89	72	74		104	102	88	88	87	82	81	
SFY ED Use Count	565	508	413	397	490	512	463		22,967	24,388	21,702	21,643	26,514	31,656	29,555	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.418	0.445	0.423	0.402	0.551	0.714	0.625		22.024	24.021	24.692	24.641	30.556	38.680	36.393	
White Only /ED Use Rate per 1000	174	149	108	117	114	107	120		114	114	95	92	89	84	82	
SFY ED Use Count	1,524	1,371	894	917	1,049	1,171	1,209		99,871	105,336	86,413	82,027	90,588	98,566	92,103	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.878	0.920	0.831	0.787	0.920	1.098	1.006		87.403	92.363	90.486	88.935	101.355	117.547	112.552	
Any Minority /ED Use Rate per 1000	152	122	97	108	94	78	82		112	111	95	93	90	85	84	
SFY ED Use Count	761	653	507	543	609	644	617		64,720	69,112	59,962	58,657	67,429	76,264	71,284	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.502	0.537	0.523	0.503	0.651	0.826	0.755		57.623	62.111	63.150	62.938	74.584	89.324	84.561	
Population by Gender																
Females /ED Use Rate per 1000	171	149	105	119	112	103	108		119	120	102	99	97	91	89	
SFY ED Use Count	1,913	1,741	1,136	1,228	1,408	1,584	1,549		139,817	148,695	125,599	120,942	136,007	151,563	142,581	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.121	1.170	1.077	1.030	1.262	1.542	1.434		117.537	124.062	122.833	121.806	140.360	166.156	160.103	
Males /ED Use Rate per 1000	132	95	92	84	76	59	80		85	80	65	64	60	56	55	
SFY ED Use Count	387	304	277	238	257	244	285		26,694	27,870	22,560	21,494	23,786	25,607	23,353	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.293	0.320	0.301	0.283	0.336	0.411	0.358		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

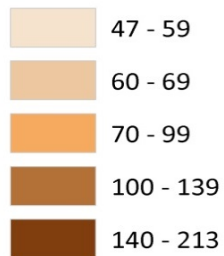
MARCH 2017

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.

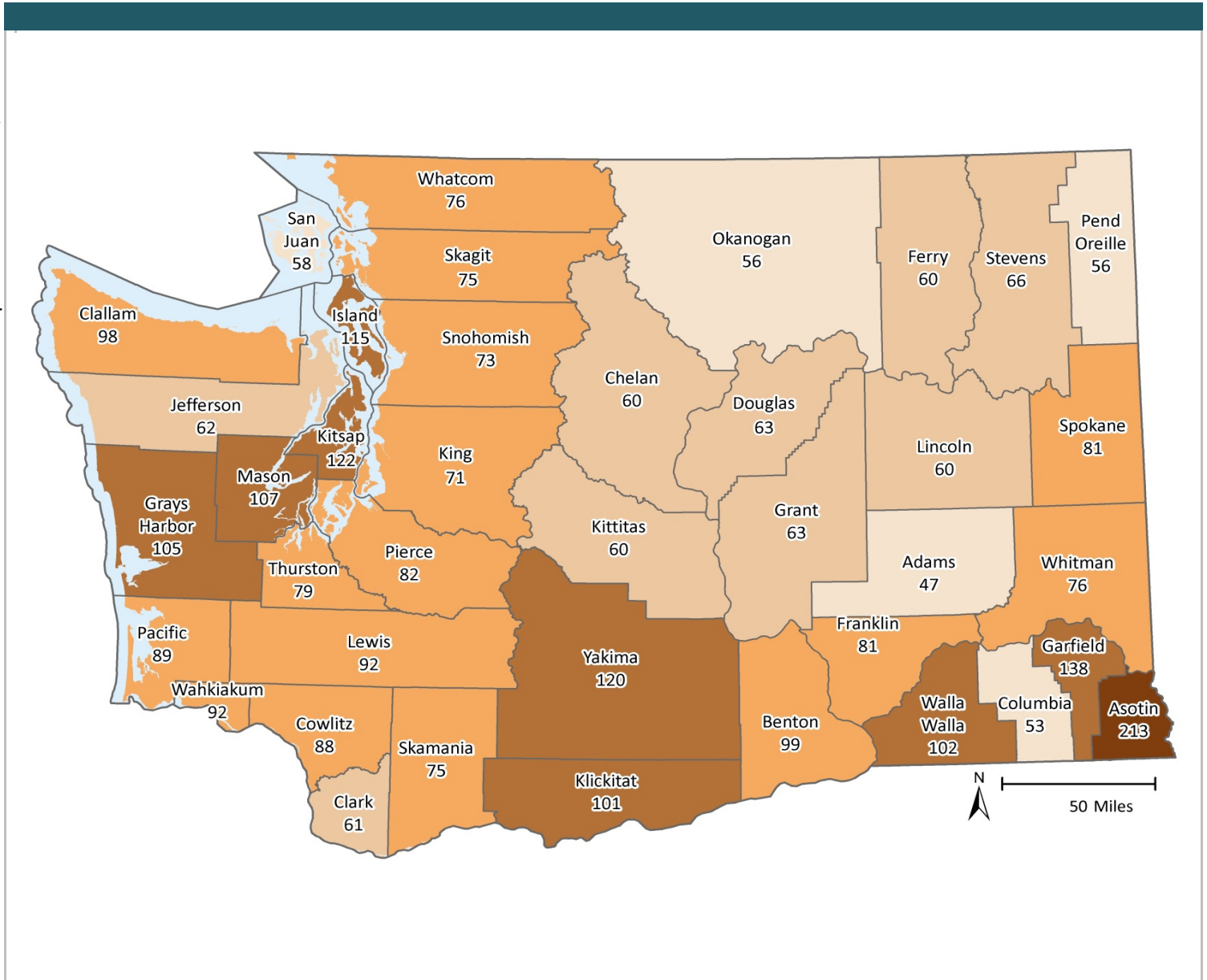
Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults



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*

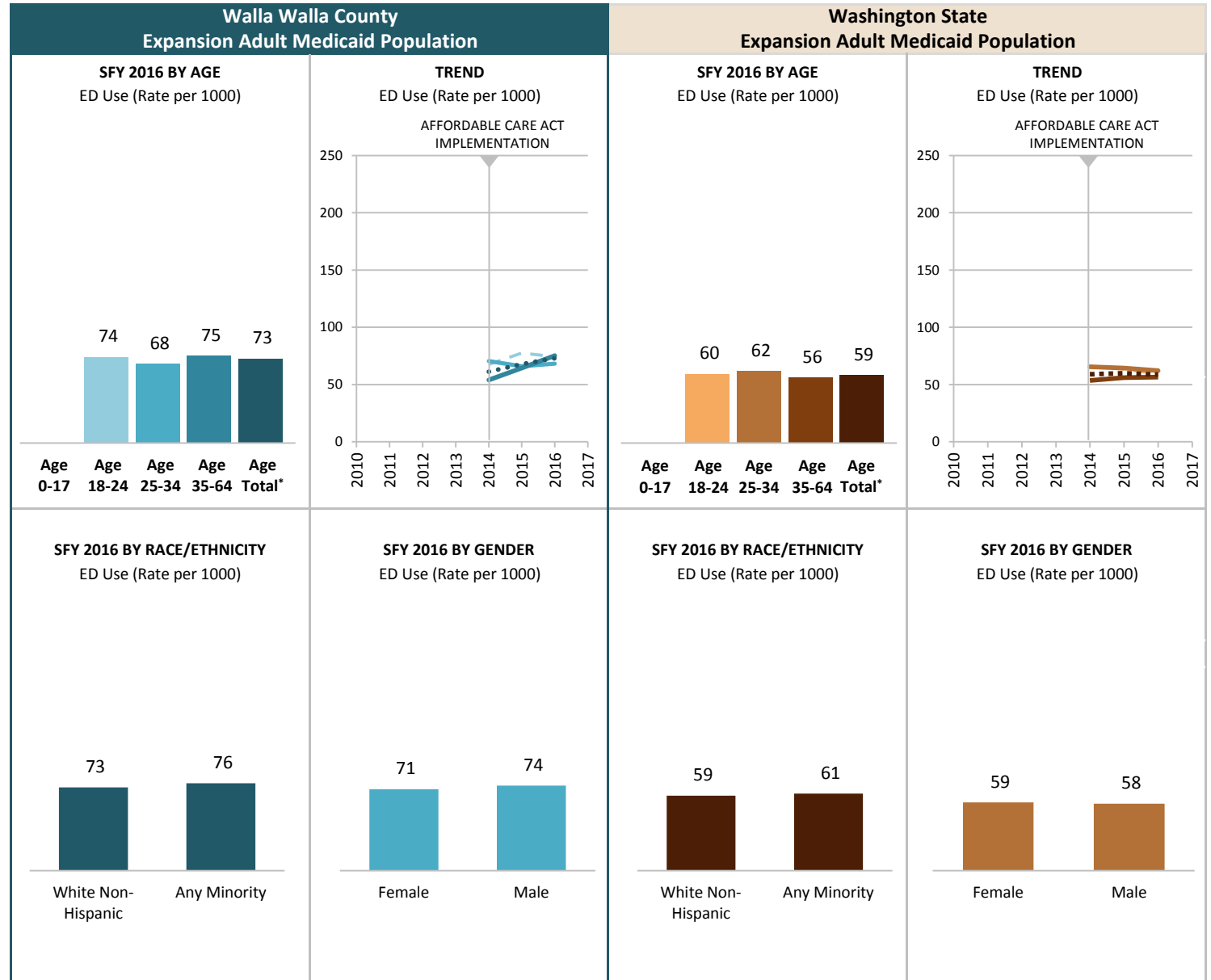
STATE:

- 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	Walla Walla 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					68	78	74						66	64	60	
SFY ED Use Count					218	744	888						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.323	0.959	1.195						31.266	96.569	117.129	
Age 25-34 /ED Use Rate per 1000					71	66	68						66	64	62	
SFY ED Use Count					262	839	1,095						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.371	1.270	1.603						50.565	160.272	191.668	
Age 35-64/ED Use Rate per 1000					54	65	75						54	56	56	
SFY ED Use Count					423	1,486	1,980						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.782	2.304	2.634						100.322	296.104	333.649	
Age Total† /ED Use Rate per 1000					61	68	73						59	60	59	
SFY ED Use Count					903	3,069	3,963						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.476	4.532	5.432						182.153	552.945	642.446	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000					117	110	142						120	111	105	
SFY ED Use Count					49	133	205						10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.042	0.121	0.144						8.651	29.005	35.387	
Asian /ED Use Rate per 1000						34	53						24	26	27	
SFY ED Use Count						26	51						4,054	11,623	13,321	
SFY Medicaid Mo. Cnt. (10 Thsds)						0.029	0.076	0.097					16.913	45.279	49.274	
Black /ED Use Rate per 1000					116	117	147						84	82	80	
SFY ED Use Count					32	112	206						11,976	38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.028	0.096	0.141						14.280	46.235	54.737	
Hawaiian/PI /ED Use Rate per 1000						36	51						50	50	50	
SFY ED Use Count						16	31						2,798	9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds)						0.013	0.045	0.060					5.554	18.244	21.642	
Hispanic /ED Use Rate per 1000					55	58	68						53	56	57	
SFY ED Use Count					291	842	1,092						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.533	1.460	1.606						26.607	79.715	92.796	
White Only /ED Use Rate per 1000					64	73	73						61	61	59	
SFY ED Use Count					532	1,971	2,440						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.825	2.704	3.356						109.696	333.649	387.527	
Any Minority /ED Use Rate per 1000					58	62	76						59	61	61	
SFY ED Use Count					353	1,066	1,486						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.612	1.717	1.949						66.078	199.095	230.384	
Population by Gender																
Females /ED Use Rate per 1000					59	69	71						56	59	59	
SFY ED Use Count					424	1,515	1,851						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.723	2.192	2.596						90.984	274.642	317.371	
Males /ED Use Rate per 1000					64	66	74						62	60	58	
SFY ED Use Count					479	1,554	2,112						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.753	2.340	2.836						91.168	278.302	325.075	

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

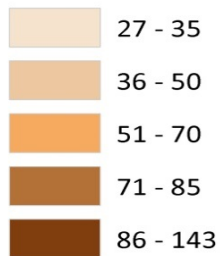
MARCH 2017

SFY 2016

INDICATOR

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

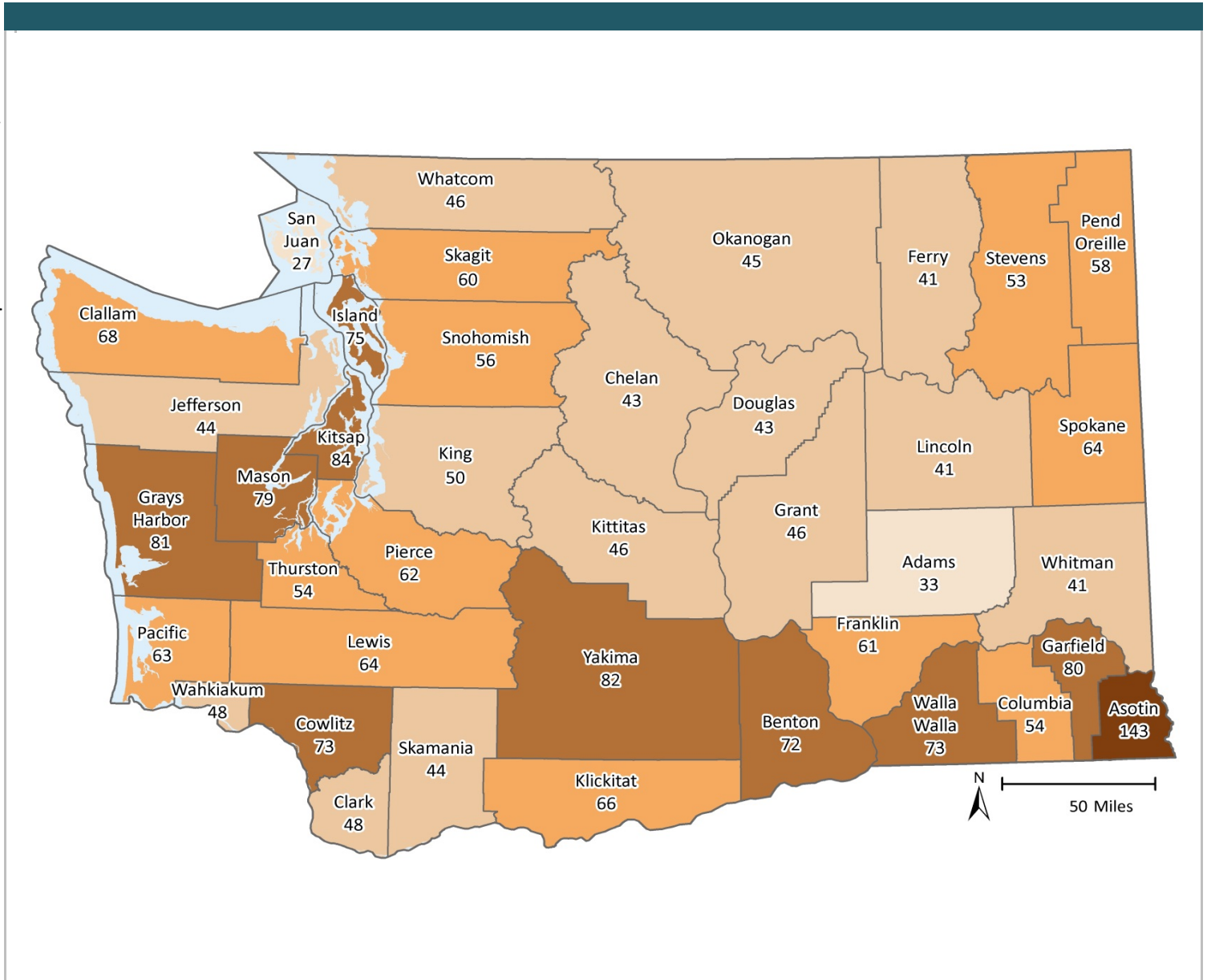
Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults



SOURCE & POPULATION

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

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



Emergency Department Use

Rate per 1000 Coverage Months

INDICATOR

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

COUNTY:

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

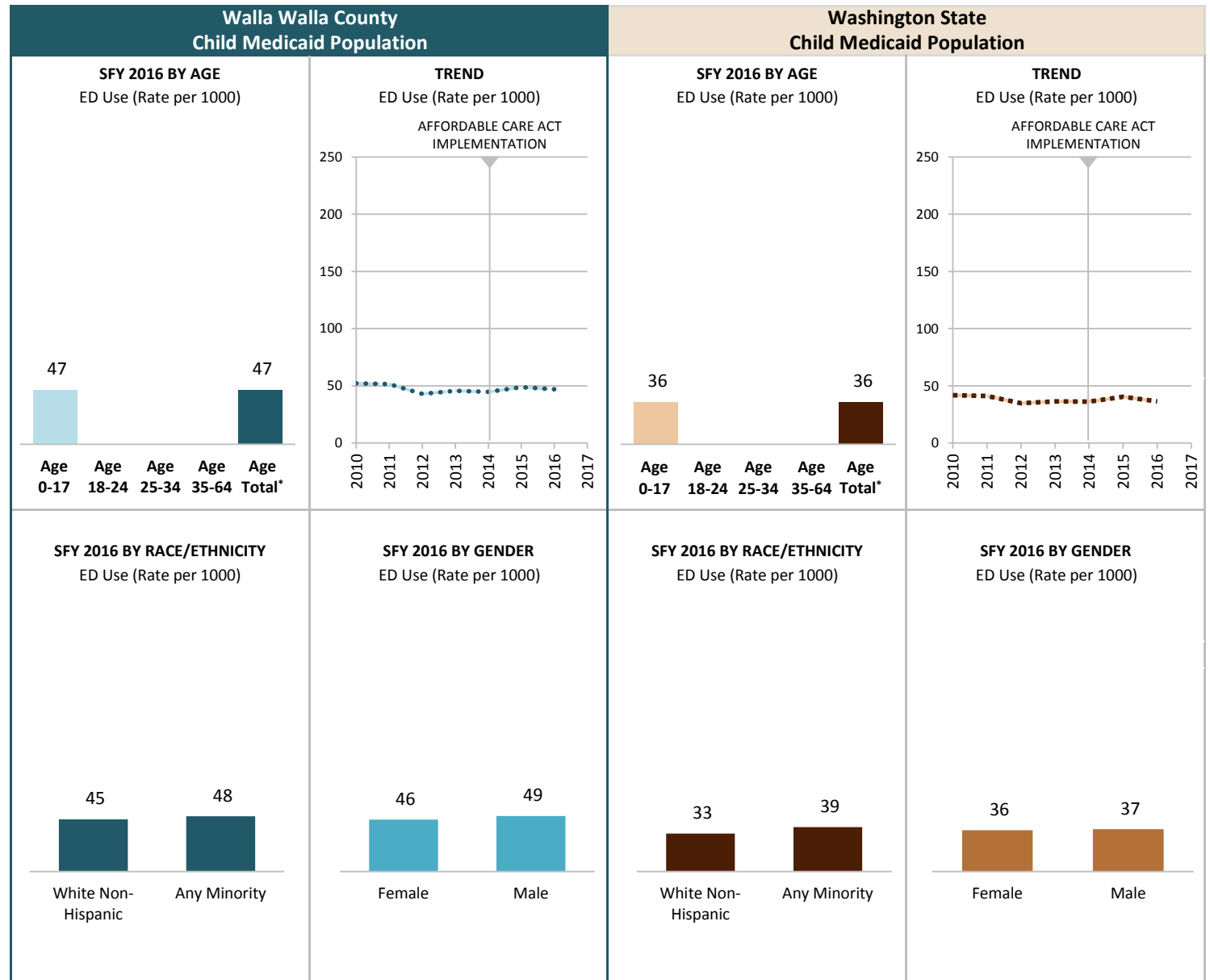
STATE:

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

SOURCE & POPULATION

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

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



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

	Walla Walla 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	52	52	43	46	45	49	47		42	41	35	36	36	40	36	
SFY ED Use Count	3,627	3,735	3,150	3,311	3,308	3,815	3,845		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.955	7.239	7.316	7.248	7.375	7.819	8.168		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	52	52	43	46	45	49	47		42	41	35	36	36	40	36	
SFY ED Use Count	3,627	3,735	3,150	3,311	3,308	3,815	3,845		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.955	7.239	7.316	7.248	7.375	7.819	8.168		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	72	78	59	58	59	71	89		55	53	47	48	47	51	45	
SFY ED Use Count	102	107	80	74	85	106	121		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.142	0.137	0.135	0.128	0.144	0.149	0.135		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
Asian /ED Use Rate per 1000	36	44	43	37	41	28	28		24	24	22	23	23	26	23	
SFY ED Use Count	29	34	39	36	38	29	29		9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.081	0.077	0.090	0.096	0.094	0.102	0.102		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
Black /ED Use Rate per 1000	58	56	53	43	58	62	64		44	45	41	42	42	48	42	
SFY ED Use Count	117	119	109	90	125	143	170		30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.203	0.213	0.204	0.211	0.217	0.229	0.267		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
Hawaiian/PI /ED Use Rate per 1000	53	76	79	48	54	56	36		38	39	35	37	37	40	35	
SFY ED Use Count	51	83	85	55	59	71	46		9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.096	0.109	0.108	0.115	0.109	0.127	0.129		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
Hispanic /ED Use Rate per 1000	54	50	40	45	44	45	46		50	48	37	40	40	46	41	
SFY ED Use Count	1,895	1,835	1,449	1,620	1,559	1,696	1,804		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.506	3.667	3.655	3.588	3.579	3.754	3.882		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
White Only /ED Use Rate per 1000	50	52	45	44	46	49	45		37	37	33	34	33	36	33	
SFY ED Use Count	1,371	1,457	1,314	1,270	1,343	1,530	1,444		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.768	2.827	2.888	2.860	2.951	3.111	3.188		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
Any Minority /ED Use Rate per 1000	54	51	41	45	45	47	48		46	45	37	39	39	44	39	
SFY ED Use Count	2,086	2,051	1,625	1,793	1,758	1,941	2,061		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.838	4.014	4.003	3.945	3.932	4.154	4.308		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
Population by Gender																
Females /ED Use Rate per 1000	52	51	43	45	45	48	46		41	40	34	36	36	40	36	
SFY ED Use Count	1,850	1,869	1,592	1,644	1,655	1,851	1,855		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.554	3.664	3.698	3.644	3.664	3.860	4.070		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
Males /ED Use Rate per 1000	52	52	43	46	45	50	49		43	42	35	37	37	41	37	
SFY ED Use Count	1,777	1,866	1,558	1,667	1,653	1,964	1,990		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.401	3.575	3.617	3.604	3.711	3.959	4.098		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

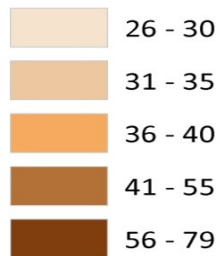
MARCH 2017

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.

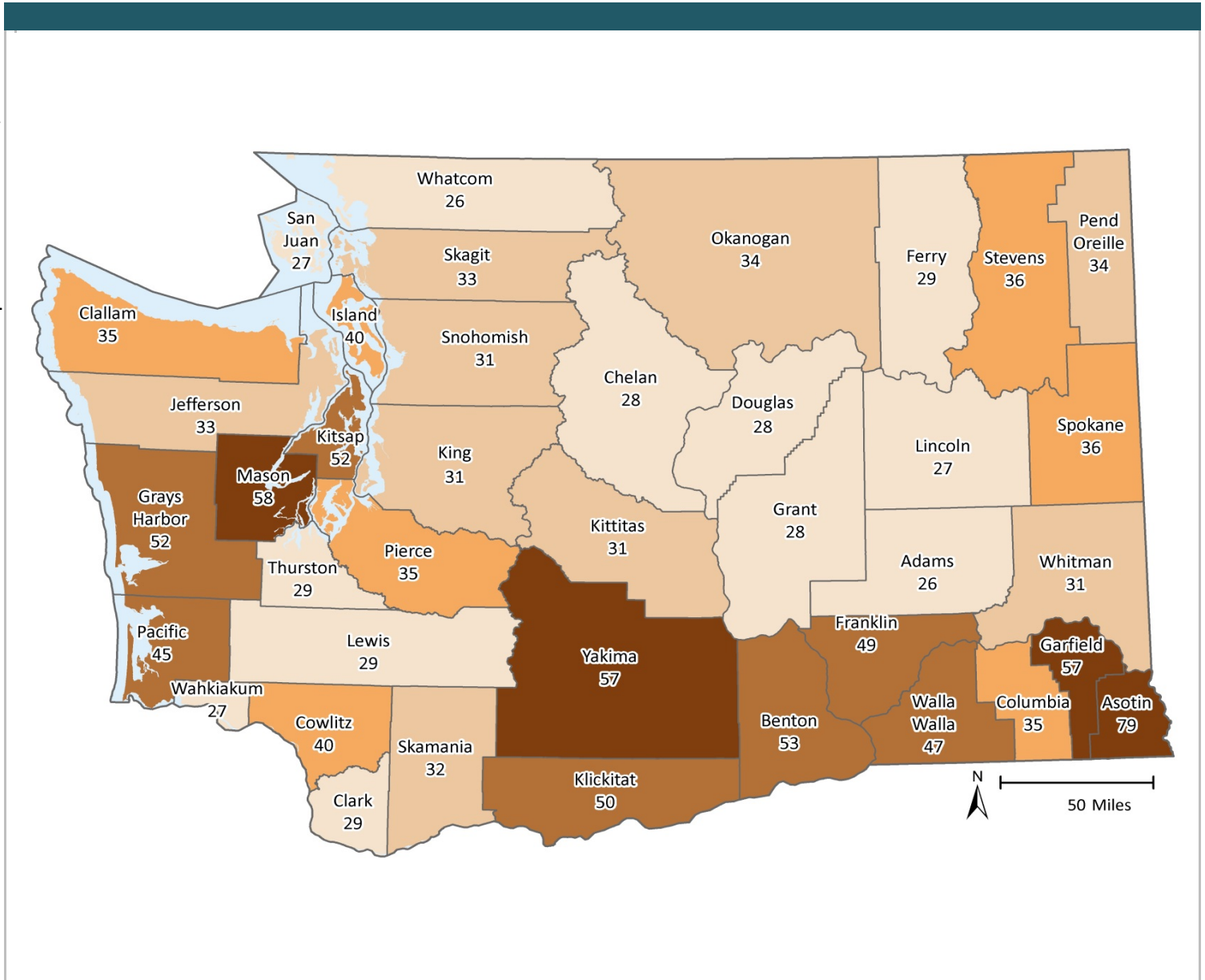
Rate of ED Use per 1000 coverage months for Medicaid-Children



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

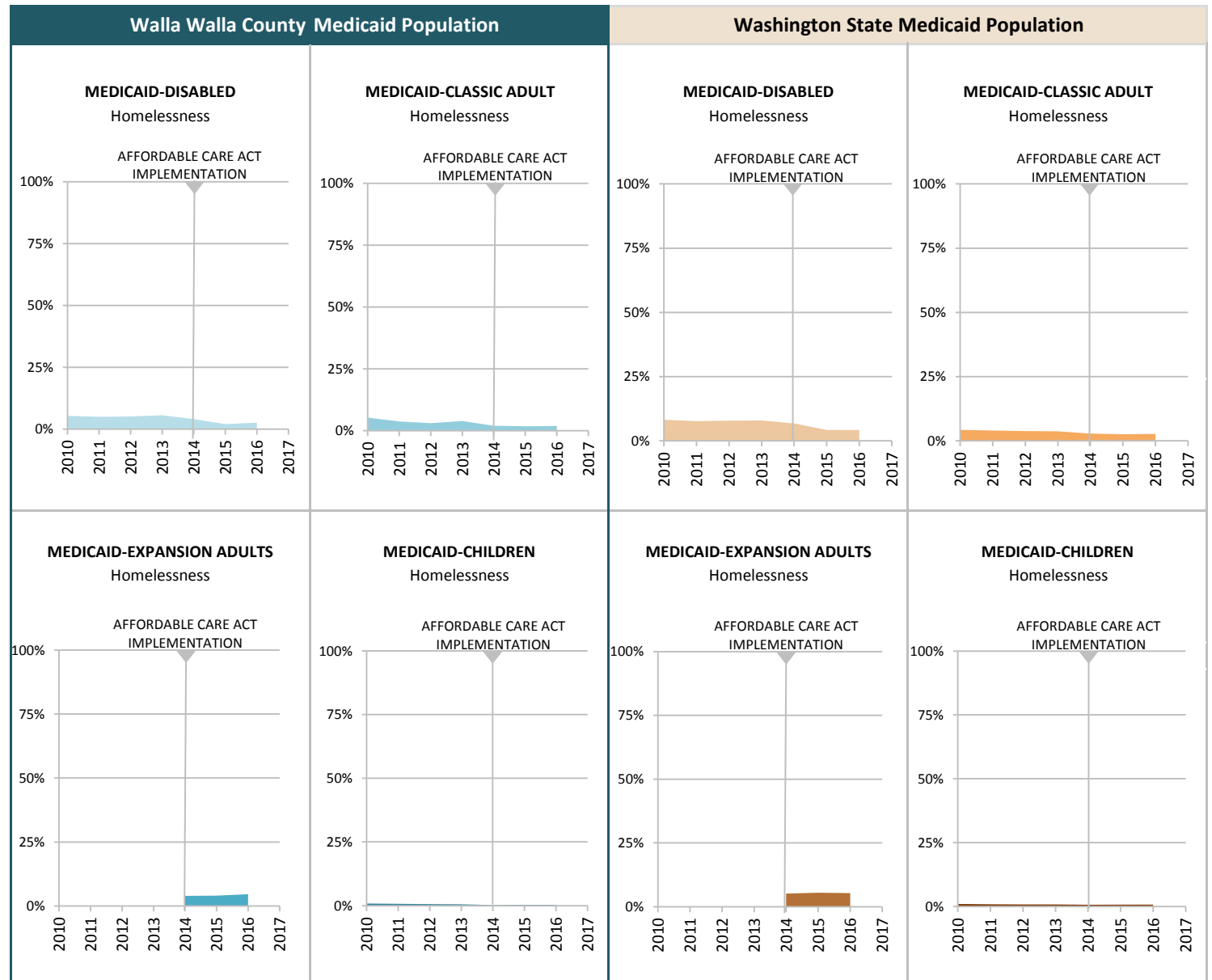
STATE:

- 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

	Walla Walla County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
by Medicaid Sub-Population																
Medicaid-Disabled	5.3%	5.0%	5.1%	5.6%	4.0%	2.0%	2.6%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	63	60	63	71	49	20	25		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	1,188	1,208	1,237	1,275	1,215	984	962		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	5.3%	3.7%	3.0%	3.9%	2.0%	1.8%	1.9%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	93	67	52	65	37	34	33		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					3.9%	4.0%	4.6%						5.2%	5.5%	5.3%	
Persons w/Homelessness					116	197	259						18,570	32,850	35,815	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Medicaid-Children	0.8%	0.7%	0.6%	0.5%	0.2%	0.3%	0.3%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	54	48	41	36	16	24	24		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	6,583	6,789	6,843	6,835	7,055	7,292	7,505		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

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

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

Homelessness

INDICATOR

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

COUNTY:

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

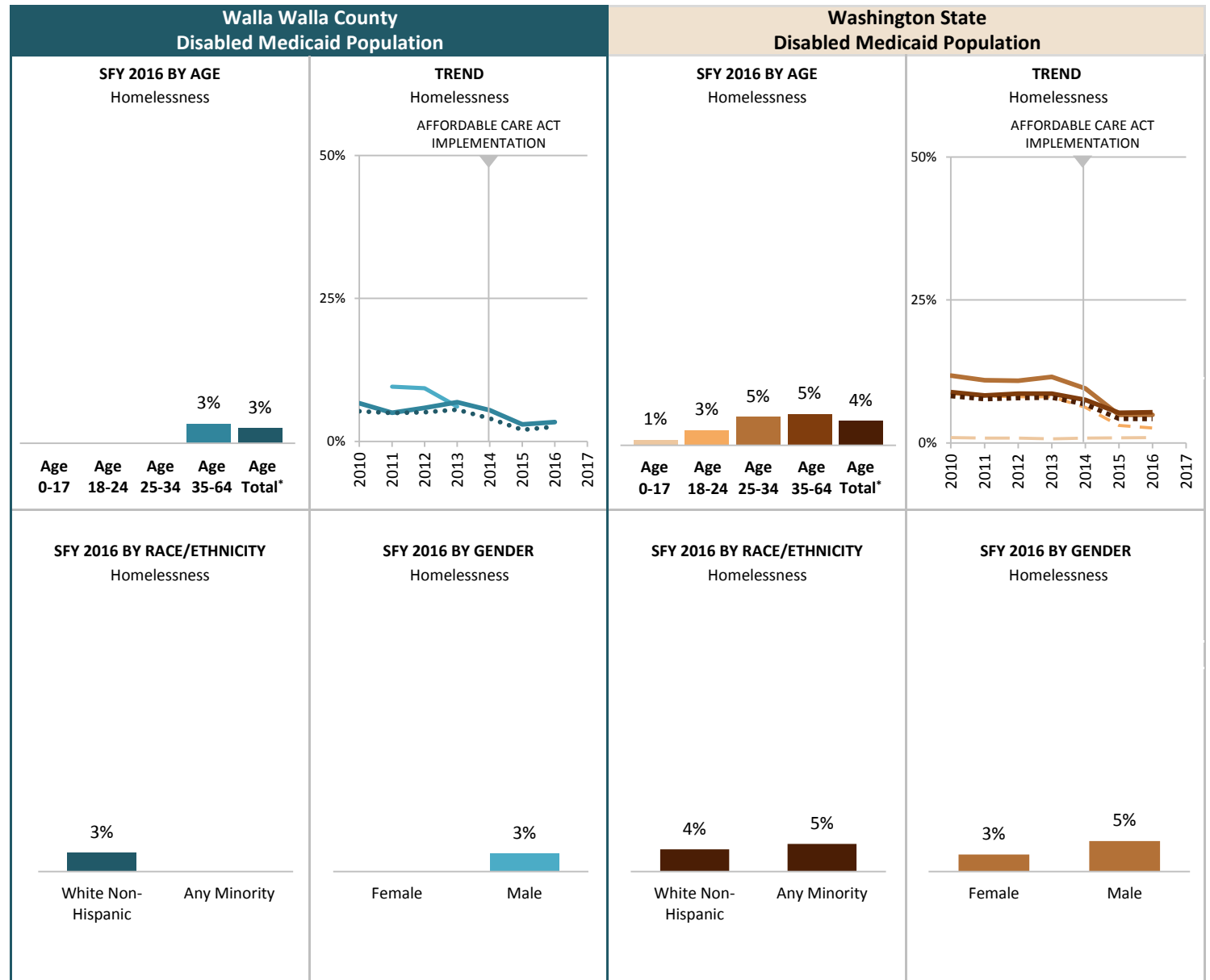
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Homelessness

STATE FISCAL YEAR	Walla Walla 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	219	212	211	218	201	200	218		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	145	130	121	131	133	101	103		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Homelessness		9.6%	9.3%	6.1%					11.8%	11.0%	10.9%	11.5%	9.5%	4.9%	4.9%	
Persons w/Homelessness		16	16	11					1,998	1,918	2,000	2,237	1,757	670	670	
Total persons	152	167	172	181	168	150	137		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Homelessness	6.7%	5.0%	5.9%	6.8%	5.5%	3.0%	3.4%		8.9%	8.3%	8.6%	8.6%	7.6%	5.3%	5.4%	
Persons w/Homelessness	45	35	43	51	39	16	17		7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	672	699	733	745	713	533	504		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Homelessness	5.3%	5.0%	5.1%	5.6%	4.0%	2.0%	2.6%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	63	60	63	71	49	20	25		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	1,188	1,208	1,237	1,275	1,215	984	962		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	15.1%								11.8%	10.9%	10.8%	10.5%	8.6%	5.9%	6.1%	
Persons w/Homelessness	11								1,498	1,411	1,449	1,474	1,139	614	620	
Total persons	73	77	72	74	73	63	56		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	21	21	13	17	17	15	16		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	41	44	50	45	43	33	39		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		11							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	247	277	262	277	263	226	232		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Homelessness	5.1%	5.1%	5.8%	6.6%	4.3%	2.3%	3.2%		7.0%	6.7%	6.9%	7.1%	6.1%	3.8%	3.9%	
Persons w/Homelessness	41	40	49	57	35	15	20		5,533	5,323	5,752	6,158	4,973	2,340	2,341	
Total persons	810	788	839	865	822	646	620		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Homelessness	6.1%	4.9%	3.7%	3.5%	3.7%				10.4%	9.7%	9.7%	9.5%	8.0%	4.9%	4.8%	
Persons w/Homelessness	22	20	14	14	14				4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons	363	405	381	397	380	323	327		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Homelessness	5.7%	3.5%	3.2%	3.9%	2.5%				5.2%	4.9%	5.1%	5.2%	4.4%	3.0%	3.0%	
Persons w/Homelessness	33	21	20	24	15				3,220	3,083	3,313	3,523	2,786	1,503	1,447	
Total persons	583	605	617	612	601	471	445		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Homelessness	5.0%	6.5%	6.9%	7.1%	5.5%	2.7%	3.1%		11.1%	10.4%	10.5%	10.5%	9.0%	5.4%	5.4%	
Persons w/Homelessness	30	39	43	47	34	14	16		7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	605	603	620	663	614	513	517		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Homelessness Rates

Among Medicaid-Disabled Youth and Adults, by County

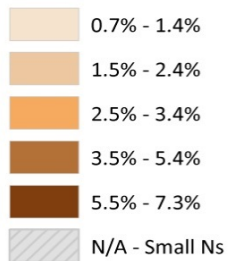
MARCH 2017

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.

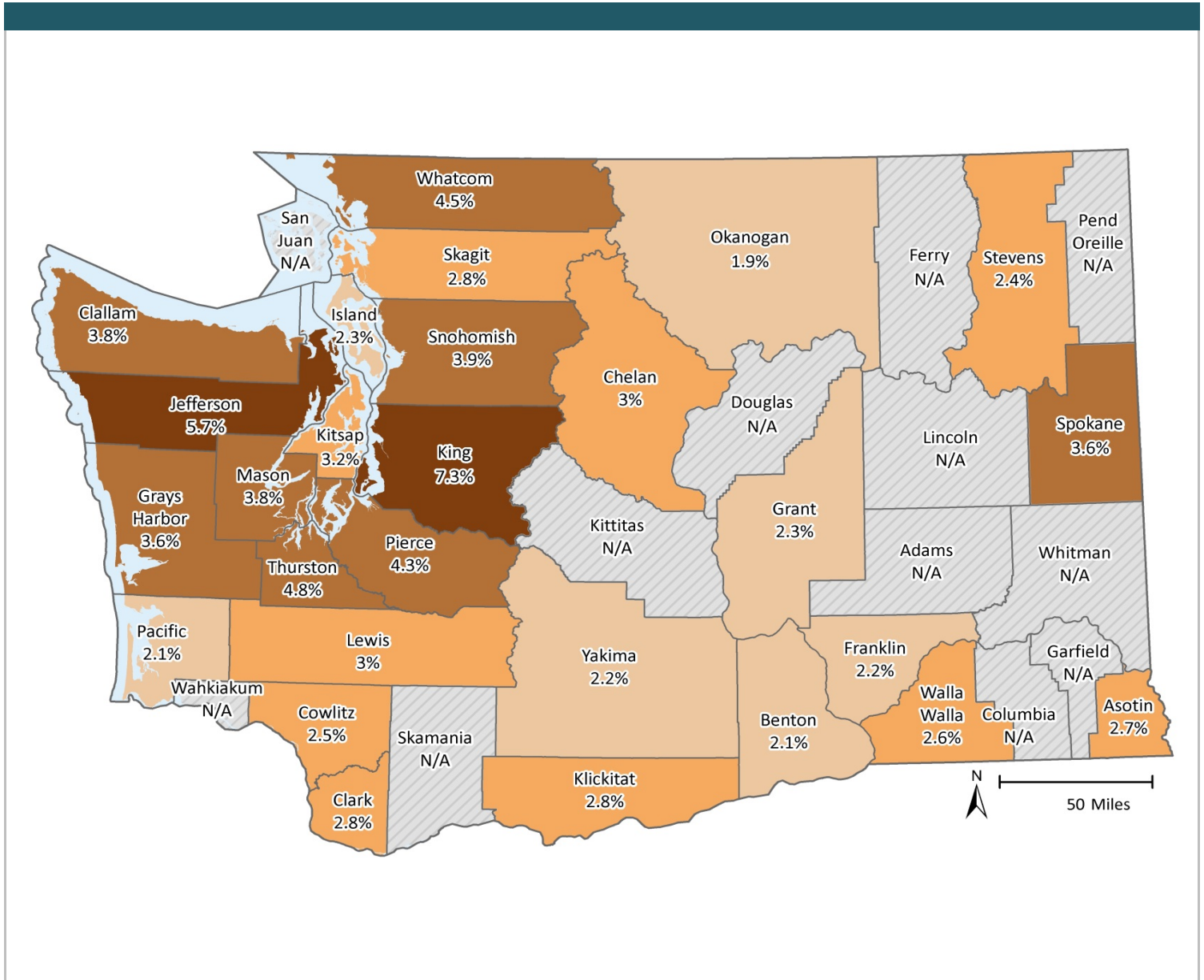
Percent of Medicaid-Disabled Youth and Adults with Homelessness



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*

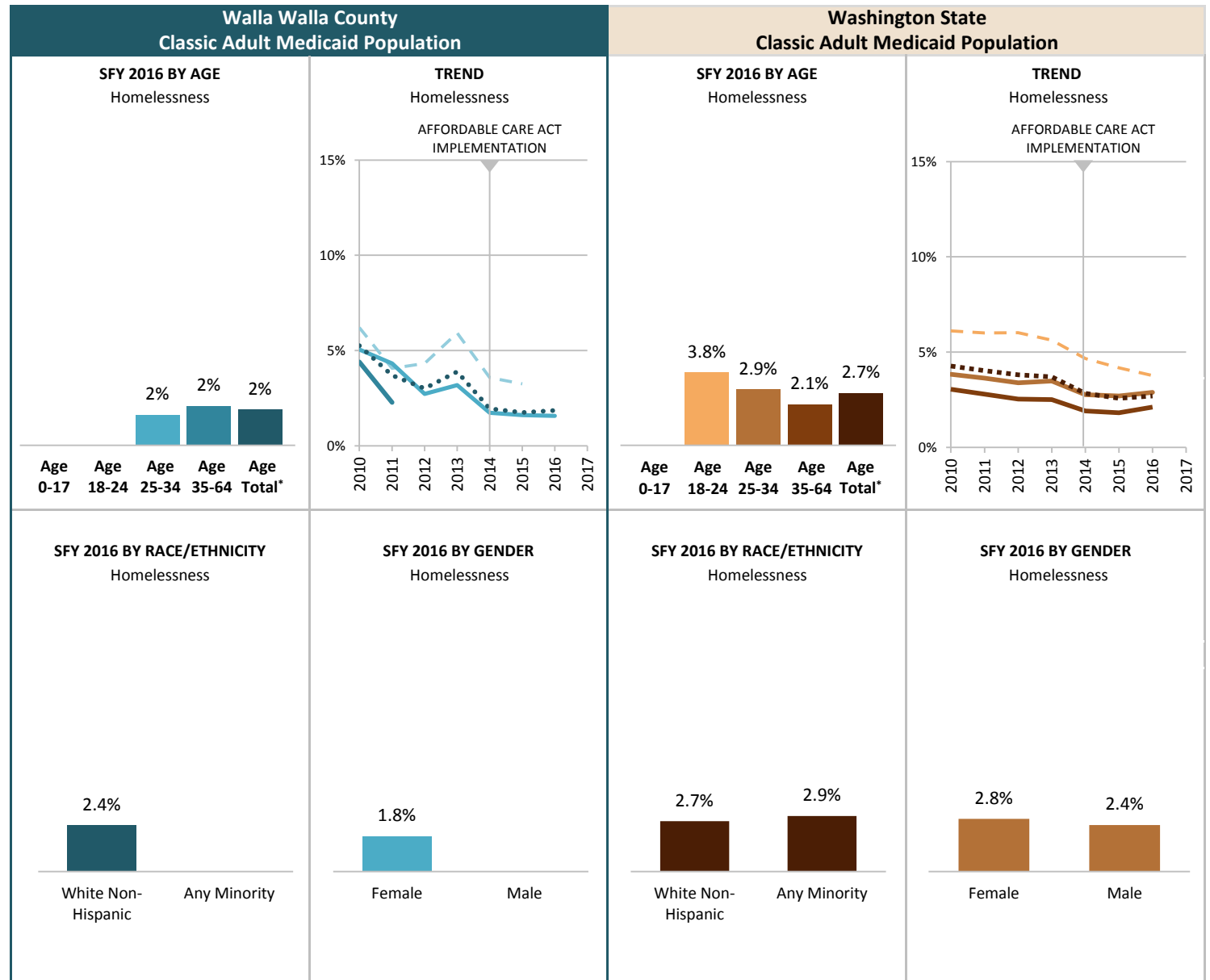
STATE:

- 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

	Walla Walla County Classic Adult Medicaid Population								Washington State Medicaid Population Classic Adult Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 18-24 w/Homelessness	6.2%	4.1%	4.3%	5.9%	3.6%	3.3%			6.1%	6.0%	6.0%	5.6%	4.7%	4.2%	3.8%	
Persons w/Homelessness	35	23	22	28	16	13			3,283	3,200	3,031	2,635	1,962	1,451	1,127	
Total persons	564	565	508	472	447	400	327		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Homelessness	5.1%	4.3%	2.7%	3.2%	1.7%	1.6%	1.6%		3.8%	3.6%	3.4%	3.5%	2.8%	2.7%	2.9%	
Persons w/Homelessness	38	33	20	24	14	13	12		3,049	3,082	2,894	2,965	2,487	2,464	2,526	
Total persons	751	763	734	752	803	803	762		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Homelessness	4.4%	2.3%		2.9%			2.0%		3.1%	2.8%	2.5%	2.5%	1.9%	1.8%	2.1%	
Persons w/Homelessness	20	11		13			14		1,653	1,629	1,522	1,522	1,475	1,579	1,811	
Total persons	453	481	484	446	642	736	689		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Homelessness	5.3%	3.7%	3.0%	3.9%	2.0%	1.8%	1.9%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	93	67	52	65	37	34	33		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	1,768	1,809	1,726	1,670	1,892	1,939	1,778		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	56	55	58	66	67	69	58		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	23	26	34	32	31	27	26		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	46	57	47	53	44	47	55		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	14	16	20	21	22	22	30		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Homelessness	3.6%	2.2%		2.9%					3.2%	2.9%	2.8%	2.7%	1.8%	1.8%	1.8%	
Persons w/Homelessness	19	12		15					895	876	882	836	674	683	646	
Total persons	530	548	542	524	663	698	622		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Homelessness	5.8%	4.3%	3.8%	4.2%	2.7%	2.2%	2.4%		3.9%	3.8%	3.5%	3.5%	2.8%	2.5%	2.7%	
Persons w/Homelessness	63	47	39	41	29	24	24		4,235	4,269	3,934	3,874	3,209	2,927	2,952	
Total persons	1,079	1,097	1,026	985	1,082	1,091	997		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Homelessness	4.4%	3.0%	1.8%	3.5%					5.1%	4.7%	4.4%	4.1%	3.1%	2.8%	2.9%	
Persons w/Homelessness	28	20	12	23					3,653	3,553	3,441	3,195	2,679	2,531	2,482	
Total persons	634	660	659	652	776	813	744		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Homelessness	4.4%	3.5%	2.7%	3.2%	1.6%	1.8%	1.8%		4.1%	3.8%	3.6%	3.5%	2.8%	2.7%	2.8%	
Persons w/Homelessness	61	48	36	42	24	27	26		5,894	5,785	5,485	5,290	4,512	4,436	4,396	
Total persons	1,376	1,390	1,335	1,303	1,468	1,518	1,418		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Homelessness	8.2%	4.5%	4.1%	6.3%	3.1%				5.0%	4.7%	4.4%	4.2%	2.9%	2.2%	2.4%	
Persons w/Homelessness	32	19	16	23	13				2,091	2,126	1,962	1,832	1,412	1,058	1,068	
Total persons	392	419	391	367	424	421	360		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Homelessness Rates Among Medicaid-Classic Adults, by County

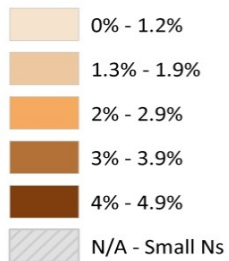
MARCH 2017

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.

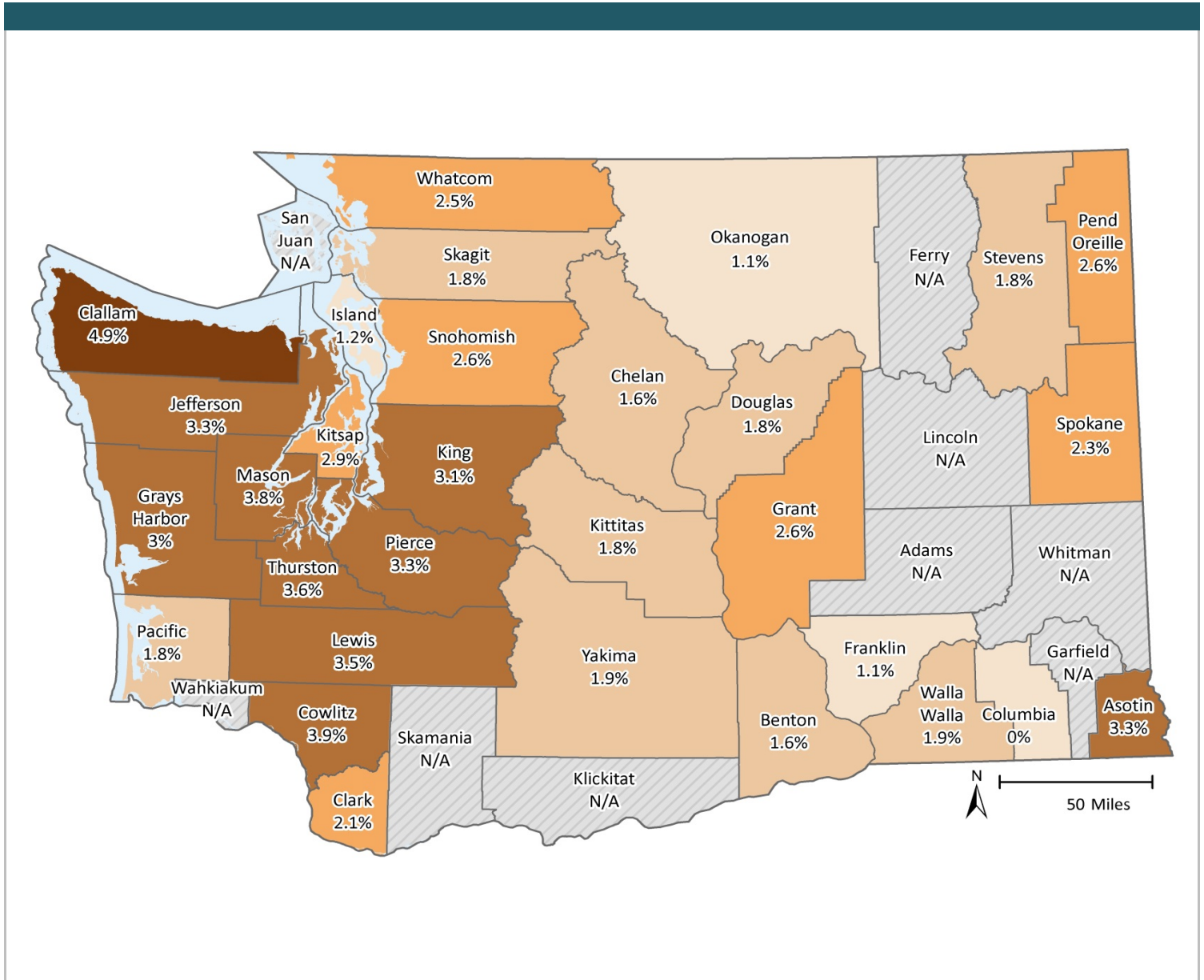
Percent of Medicaid-Classic Adults with Homelessness



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*

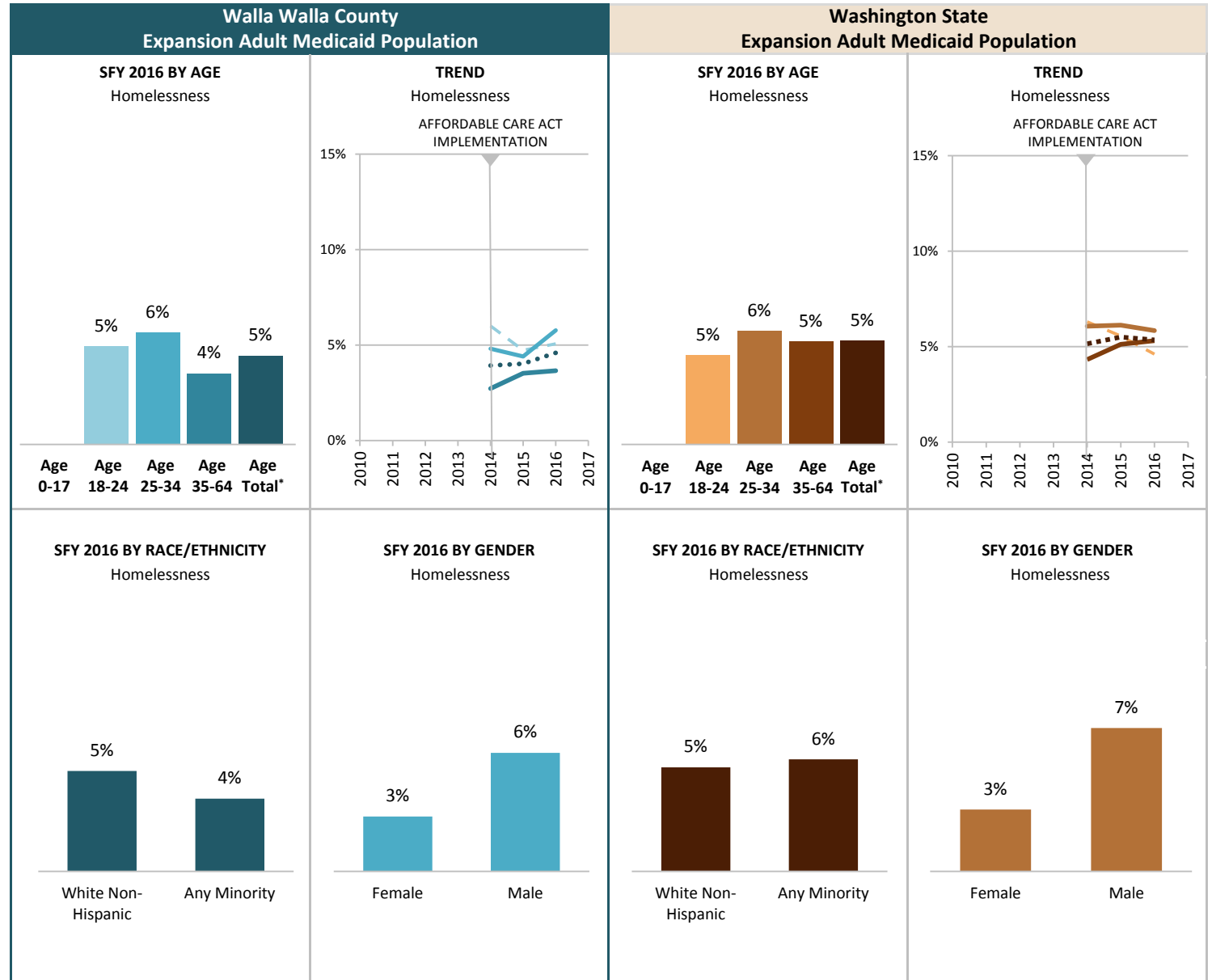
STATE:

- 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	Walla Walla County Expansion Adult Medicaid Population								Washington State Medicaid Population Expansion Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 18-24 w/Homelessness					6.0%	4.7%	5.1%						6.3%	5.6%	4.6%	
Persons w/Homelessness					36	48	62						3,773	5,743	5,513	
Total persons					600	1,016	1,225						59,852	103,457	119,804	
Age 25-34 w/Homelessness					4.8%	4.4%	5.8%						6.1%	6.1%	5.8%	
Persons w/Homelessness					37	62	96						6,217	10,847	11,965	
Total persons					769	1,406	1,665						102,393	177,330	204,738	
Age 35-64 w/Homelessness					2.7%	3.5%	3.7%						4.3%	5.1%	5.3%	
Persons w/Homelessness					43	87	101						8,580	16,260	18,337	
Total persons					1,579	2,472	2,757						198,262	317,159	345,171	
Age Total¹ w/Homelessness					3.9%	4.0%	4.6%						5.2%	5.5%	5.3%	
Persons w/Homelessness					116	197	259						18,570	32,850	35,815	
Total persons					2,948	4,894	5,647						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Homelessness						12.8%	18.3%						12.2%	12.2%	11.4%	
Persons w/Homelessness							17	26					2,051	3,694	4,036	
Total persons					81	133	142						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					54	81	112						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					52	109	143						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					28	52	67						11,451	20,416	23,467	
Hispanic w/Homelessness					3.1%	2.8%	2.9%						3.4%	3.8%	3.7%	
Persons w/Homelessness					31	42	48						1,765	3,189	3,556	
Total persons					1,016	1,520	1,666						52,399	84,681	96,834	
White Only w/Homelessness					4.5%	4.6%	5.2%						5.1%	5.4%	5.4%	
Persons w/Homelessness					77	135	180						11,159	19,614	21,643	
Total persons					1,695	2,945	3,473						216,846	361,260	402,225	
Any Minority w/Homelessness					3.3%	3.4%	3.8%						5.6%	6.1%	5.8%	
Persons w/Homelessness					39	62	76						7,289	12,988	13,857	
Total persons					1,169	1,813	2,026						130,167	212,403	239,488	
Population by Gender																
Females w/Homelessness					2.5%	3.0%	2.9%						2.9%	3.2%	3.2%	
Persons w/Homelessness					36	70	77						5,268	9,395	10,502	
Total persons					1,414	2,310	2,697						179,152	292,424	328,130	
Males w/Homelessness					5.2%	4.9%	6.2%						7.3%	7.7%	7.4%	
Persons w/Homelessness					80	127	182						13,302	23,455	25,313	
Total persons					1,534	2,584	2,950						181,355	305,522	341,583	

Homelessness Rates Among Medicaid-Expansion Adults, by County

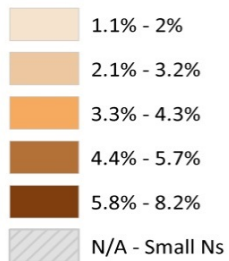
MARCH 2017

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.

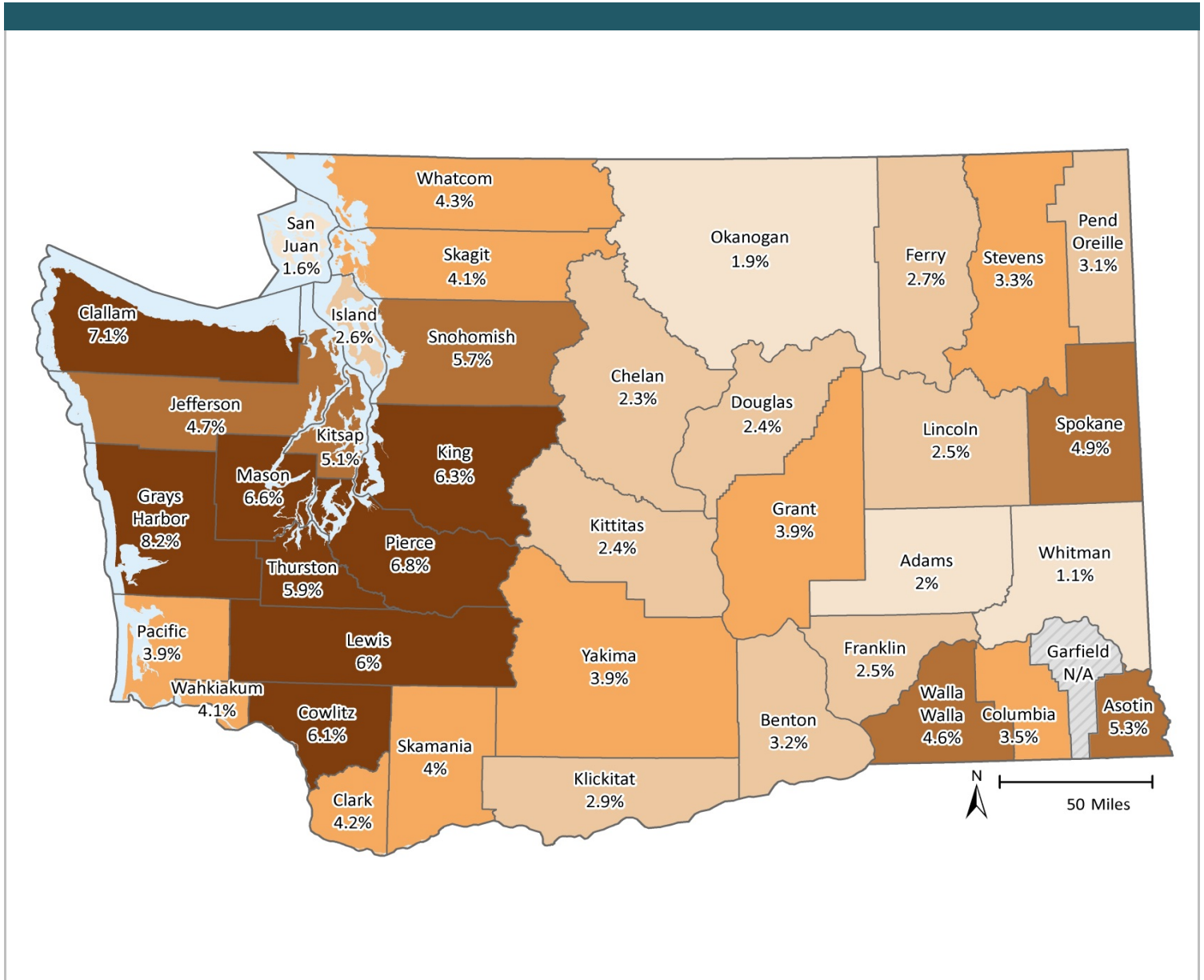
Percent of Medicaid-Expansion Adults with Homelessness



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*

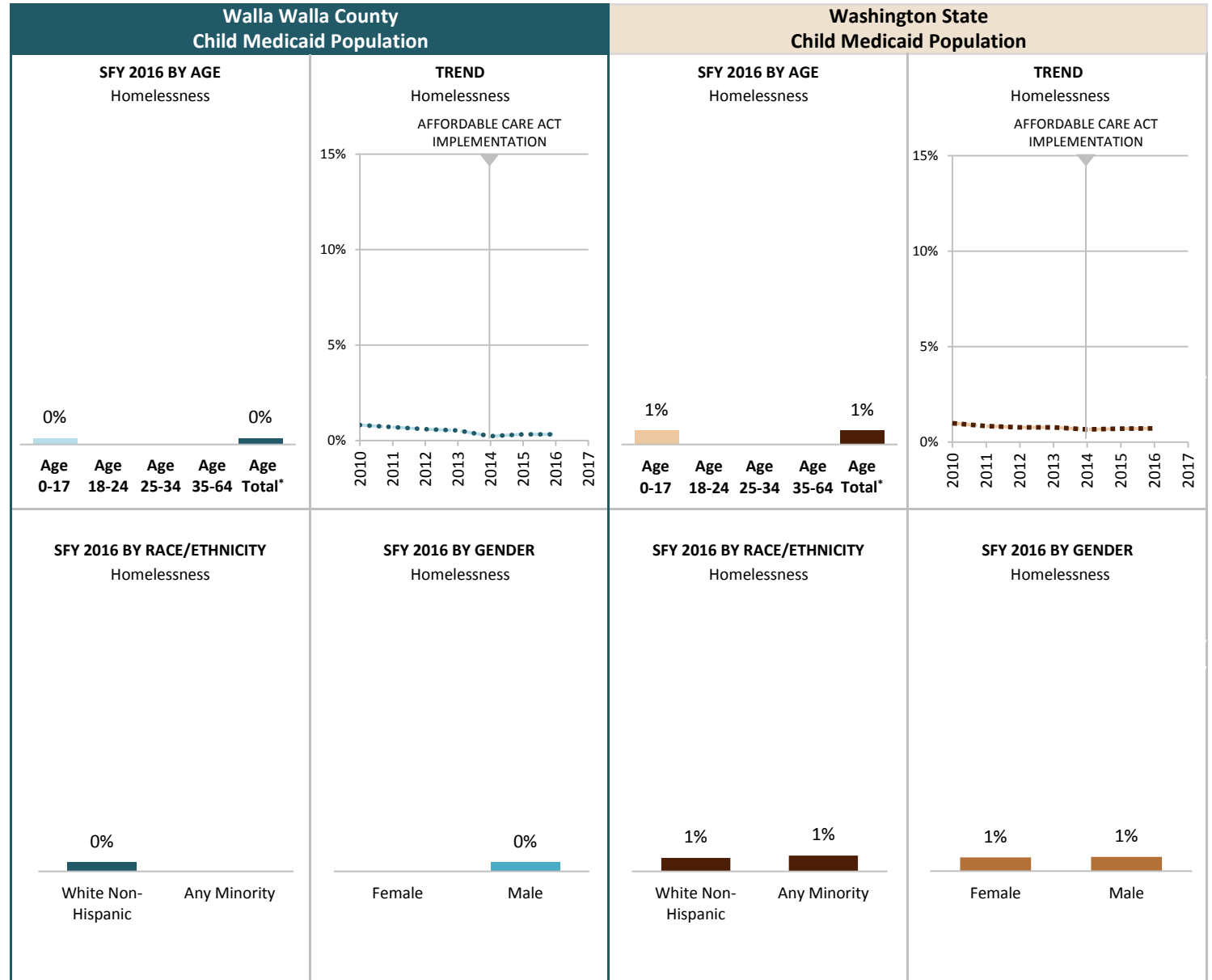
STATE:

- 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

	Walla Walla County Child Medicaid Population								Washington State Medicaid Population Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Homelessness	0.8%	0.7%	0.6%	0.5%	0.2%	0.3%	0.3%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	54	48	41	36	16	24	24		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	6,583	6,789	6,843	6,835	7,055	7,292	7,505		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 25-34 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 35-64 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age Total¹ w/Homelessness	0.8%	0.7%	0.6%	0.5%	0.2%	0.3%	0.3%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	54	48	41	36	16	24	24		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	6,583	6,789	6,843	6,835	7,055	7,292	7,505		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	130	132	125	120	138	139	123		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	76	70	86	98	98	92	103		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	191	200	186	200	209	210	242		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	88	101	103	106	102	116	120		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Homelessness	0.7%	0.6%	0.4%	0.5%					0.7%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	
Persons w/Homelessness	23	19	13	17					1,258	1,268	1,075	1,059	997	1,053	1,223	
Total persons	3,236	3,335	3,321	3,290	3,313	3,410	3,519		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Homelessness	1.0%	0.6%	0.8%	0.6%	0.4%	0.4%	0.5%		0.9%	0.8%	0.7%	0.7%	0.6%	0.7%	0.7%	
Persons w/Homelessness	26	17	23	17	11	13	14		2,365	2,088	1,994	2,037	1,848	2,033	2,149	
Total persons	2,662	2,703	2,755	2,741	2,876	2,955	2,949		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Homelessness	0.8%	0.7%	0.5%	0.5%		0.3%			1.1%	1.0%	0.9%	0.9%	0.7%	0.8%	0.8%	
Persons w/Homelessness	27	24	18	19		11			3,528	3,202	2,970	3,011	2,675	2,943	3,156	
Total persons	3,550	3,659	3,649	3,628	3,671	3,781	3,914		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Homelessness	0.8%	0.8%	0.5%	0.5%		0.4%			1.0%	0.9%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	27	28	19	17		14			3,042	2,793	2,593	2,601	2,332	2,530	2,674	
Total persons	3,332	3,417	3,464	3,439	3,489	3,593	3,749		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Homelessness	0.8%	0.6%	0.7%	0.6%		0.5%			1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	27	20	22	19		18			3,089	2,751	2,592	2,666	2,343	2,616	2,833	
Total persons	3,251	3,372	3,379	3,396	3,566	3,699	3,756		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Homelessness Rates Among Medicaid-Children, by County

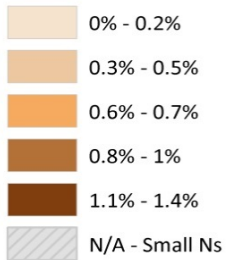
MARCH 2017

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.

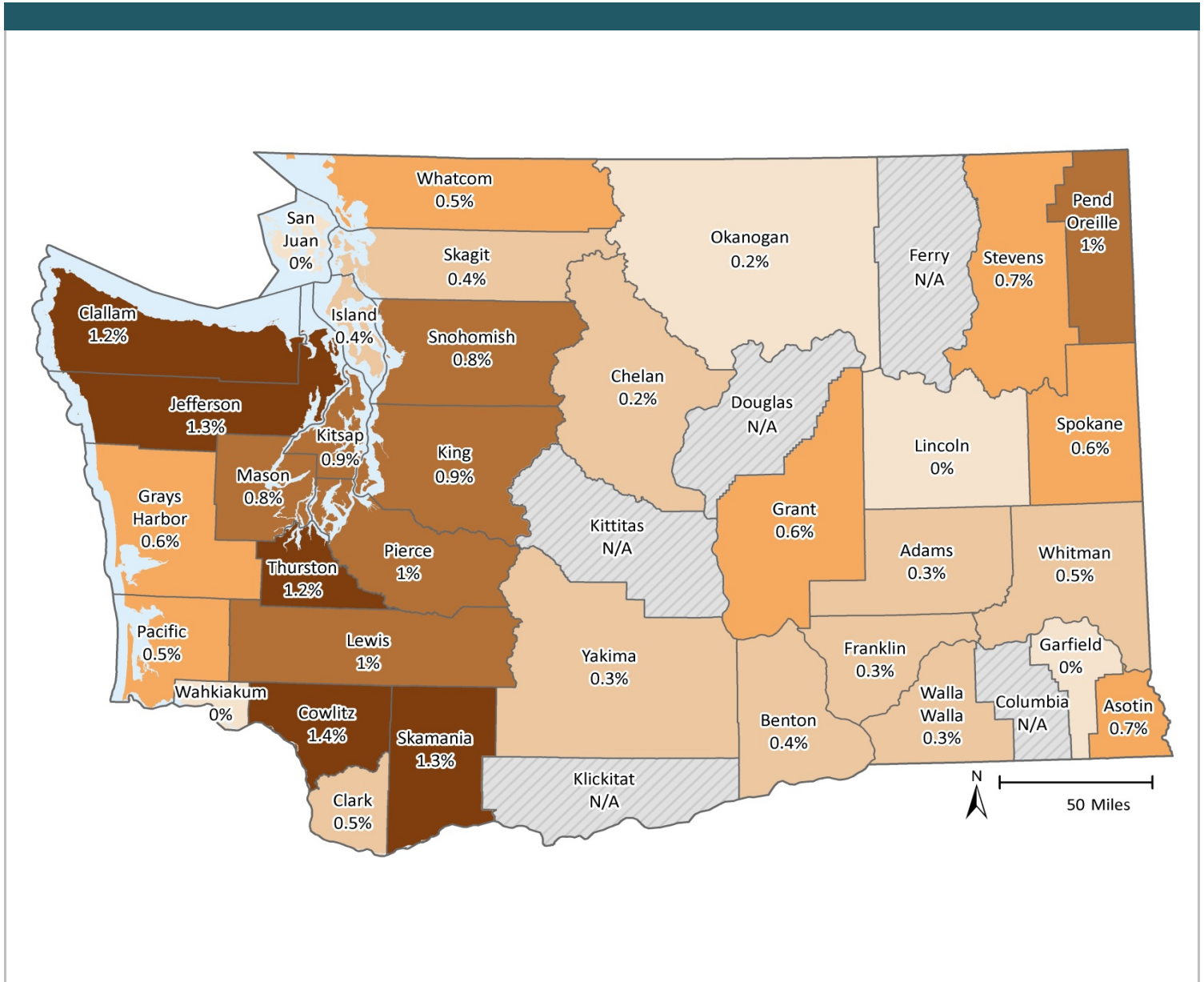
Percent of Medicaid-Children with Homelessness



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.

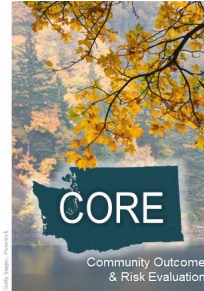
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems*. <http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003>.

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

Walla Walla County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017



CONTRIBUTORS

Irina Sharkova, PhD • Robert Hughes, PhD • Barbara E.M. Felver, MES, MPA • Barbara Lucenko, PhD • Pierre Katona

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

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