

Thurston County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

About this Report

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

Population

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

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

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

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

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

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

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

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Thurston 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

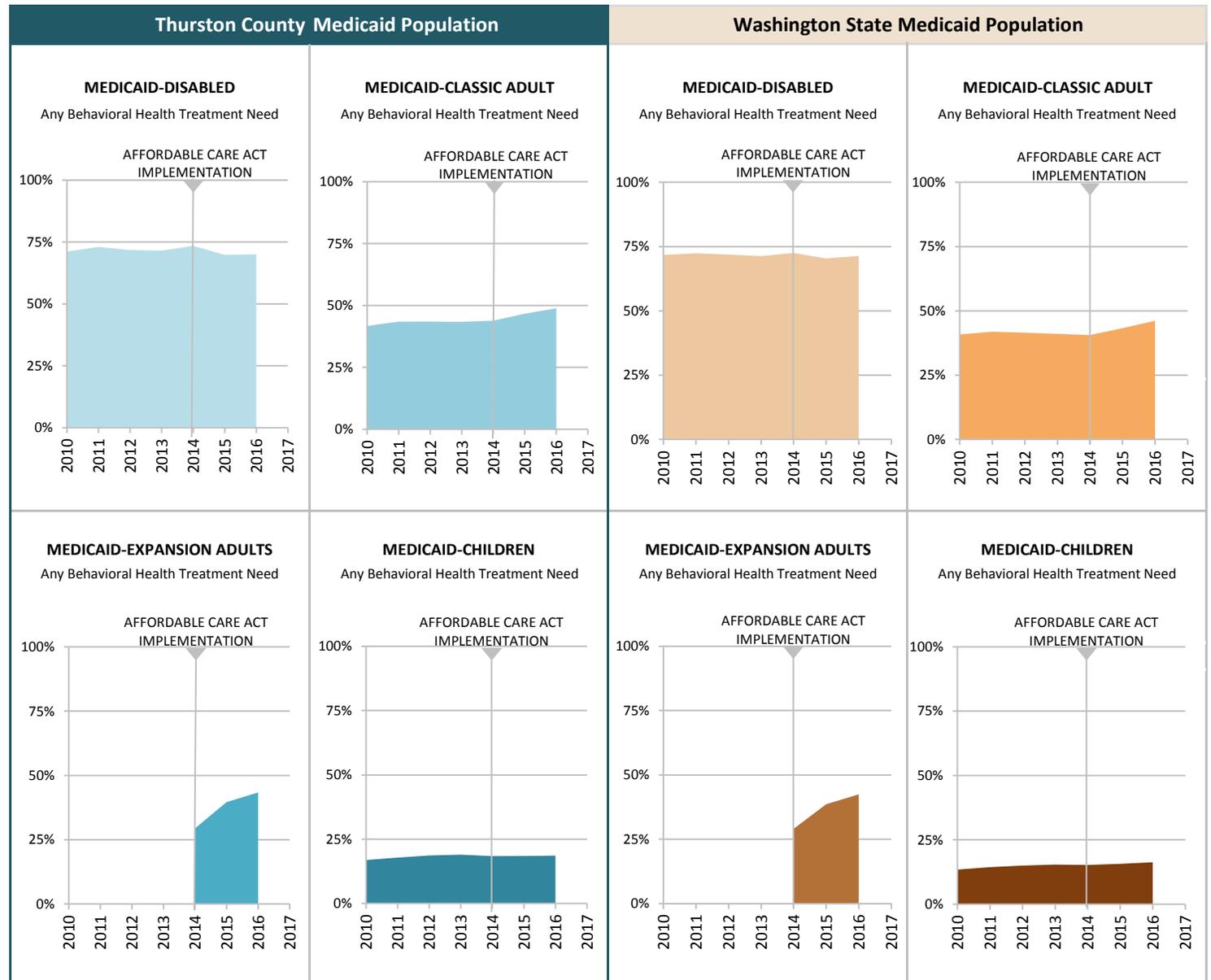
STATE:

- 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	Thurston County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	71.1%	73.0%	71.7%	71.5%	73.4%	69.8%	70.0%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	3,125	3,331	3,474	3,673	3,612	2,721	2,740		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	4,394	4,564	4,843	5,137	4,919	3,900	3,914		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	41.7%	43.4%	43.5%	43.4%	43.8%	46.6%	48.8%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	2,978	3,215	3,186	3,211	3,440	3,772	3,841		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					29.4%	39.6%	43.4%							29.1%	38.6%	42.5%
Persons w/Any BH Tx Need					4,019	9,059	11,416						104,829	231,038	284,370	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Medicaid-Children	16.9%	17.9%	18.7%	19.0%	18.4%	18.5%	18.6%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	3,160	3,507	3,823	4,011	4,125	4,331	4,653		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	18,672	19,634	20,462	21,125	22,364	23,440	24,978		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

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

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

Any Behavioral Health Treatment Need

INDICATOR

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

COUNTY:

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

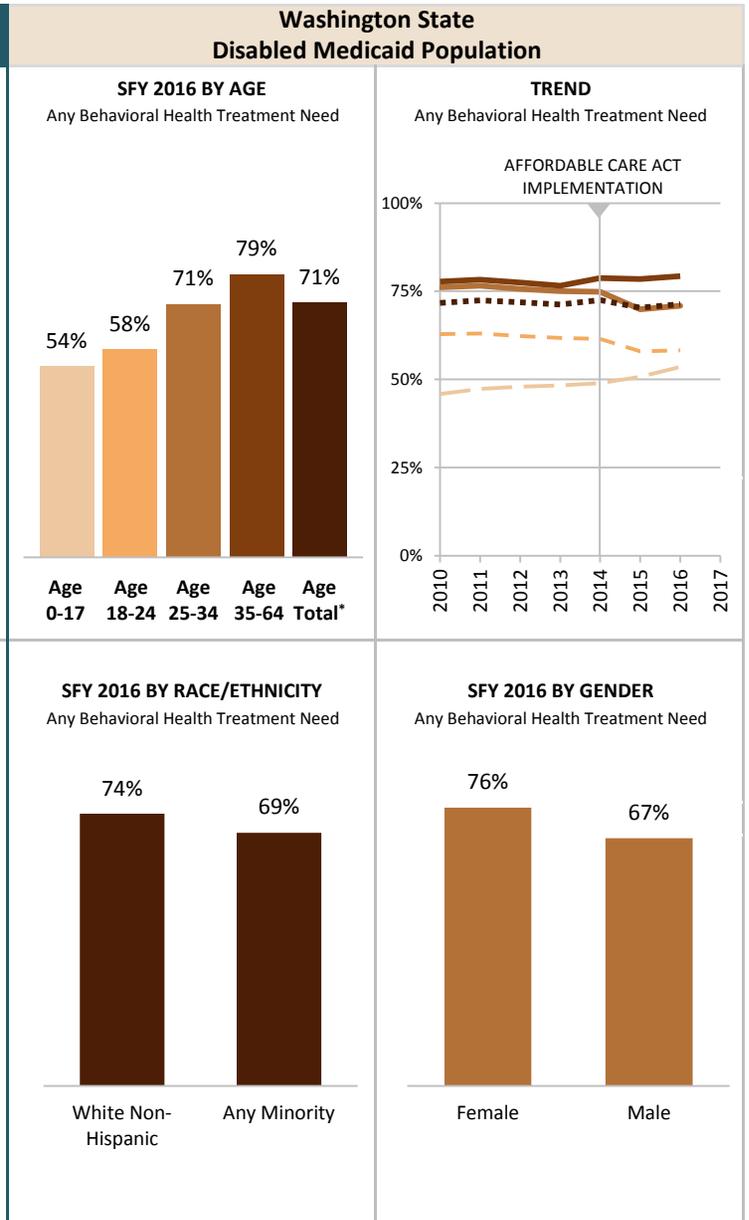
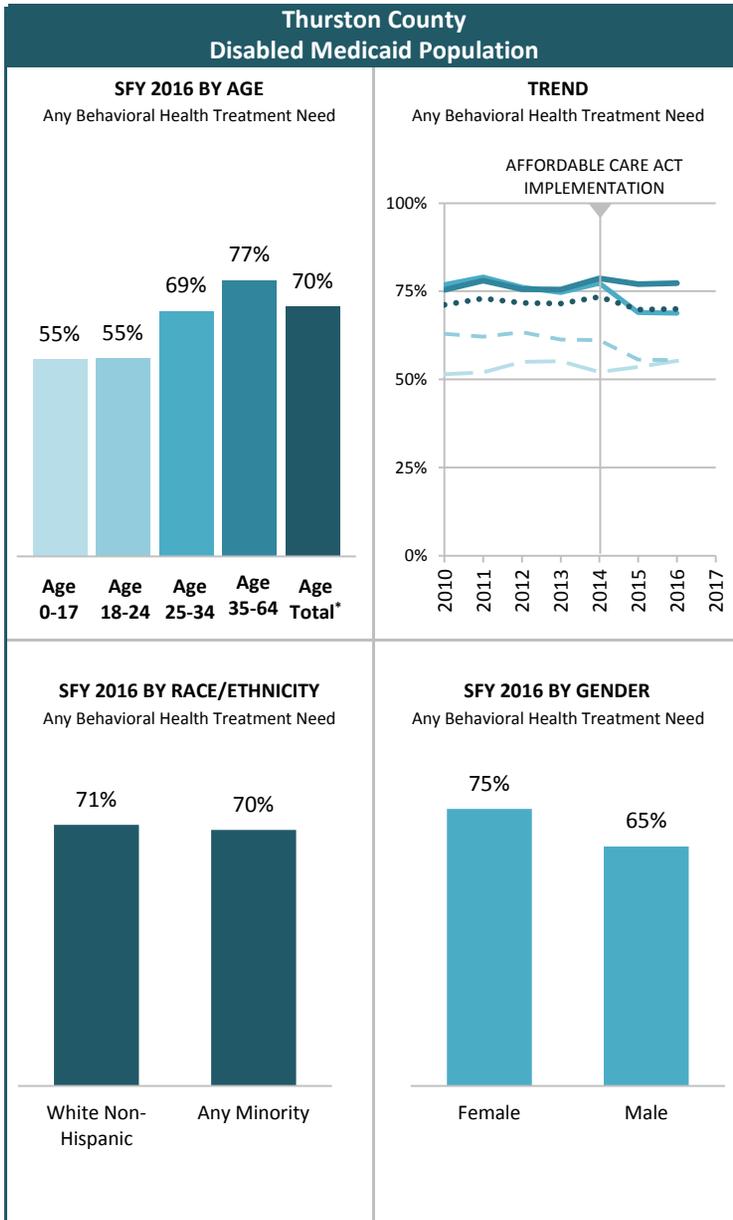
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Thurston County Disabled Medicaid Population								Washington State Medicaid Population Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Any BH Tx Need	51.5%	52.0%	55.0%	55.1%	52.2%	53.6%	55.3%		45.9%	47.3%	47.9%	48.3%	49.0%	50.7%	53.5%	
Persons w/Any BH Tx Need	282	307	330	338	315	337	357		7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	548	590	600	613	604	629	646		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Any BH Tx Need	62.9%	62.1%	63.4%	61.3%	61.2%	55.6%	55.4%		62.8%	63.0%	62.3%	61.8%	61.5%	58.0%	58.3%	
Persons w/Any BH Tx Need	334	330	353	325	296	228	229		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	531	531	557	530	484	410	413		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Any BH Tx Need	76.8%	79.0%	76.1%	74.7%	77.3%	69.0%	68.8%		76.1%	76.5%	75.7%	75.1%	74.8%	69.9%	70.9%	
Persons w/Any BH Tx Need	501	554	581	620	608	411	432		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	652	701	763	830	787	596	628		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Any BH Tx Need	75.4%	78.0%	75.6%	75.5%	78.6%	77.0%	77.3%		77.7%	78.3%	77.5%	76.6%	78.7%	78.4%	79.3%	
Persons w/Any BH Tx Need	2,008	2,140	2,210	2,390	2,393	1,745	1,722		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	2,663	2,742	2,923	3,164	3,044	2,265	2,227		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Any BH Tx Need	71.1%	73.0%	71.7%	71.5%	73.4%	69.8%	70.0%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	3,125	3,331	3,474	3,673	3,612	2,721	2,740		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	4,394	4,564	4,843	5,137	4,919	3,900	3,914		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	81.1%	84.3%	83.3%	80.4%	83.3%	79.3%	81.7%		79.6%	80.5%	79.4%	79.2%	80.0%	79.1%	79.3%	
Persons w/Any BH Tx Need	309	317	335	364	359	284	268		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	381	376	402	453	431	358	328		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Any BH Tx Need	68.0%	69.3%	62.0%	59.2%	63.7%	62.9%	61.8%		62.7%	63.8%	64.0%	63.2%	64.2%	63.5%	63.9%	
Persons w/Any BH Tx Need	183	185	160	158	160	134	128		3,867	4,032	4,117	4,270	4,115	3,209	3,189	
Total persons	269	267	258	267	251	213	207		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Any BH Tx Need	69.0%	71.3%	70.2%	70.3%	72.5%	69.1%	68.9%		72.4%	73.1%	72.6%	72.6%	73.0%	70.2%	71.7%	
Persons w/Any BH Tx Need	220	226	243	256	259	208	215		11,391	12,081	12,815	13,493	13,150	10,033	10,247	
Total persons	319	317	346	364	357	301	312		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Any BH Tx Need	63.7%	67.0%	70.2%	66.7%	66.7%	62.5%	62.5%		59.8%	61.1%	61.3%	61.0%	61.4%	59.5%	62.2%	
Persons w/Any BH Tx Need	65	73	73	80	74	55	60		1,602	1,776	1,863	2,003	1,992	1,550	1,621	
Total persons	102	109	104	120	111	88	96		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Any BH Tx Need	63.6%	64.1%	66.5%	66.5%	71.1%	66.4%	67.3%		58.2%	59.8%	60.3%	59.9%	61.0%	58.6%	61.6%	
Persons w/Any BH Tx Need	145	164	181	206	234	188	208		6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons	228	256	272	310	329	283	309		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Any BH Tx Need	72.6%	74.0%	72.7%	73.1%	74.7%	70.9%	71.0%		74.2%	74.8%	74.3%	73.7%	75.2%	73.3%	74.0%	
Persons w/Any BH Tx Need	2,302	2,457	2,566	2,712	2,638	1,941	1,944		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	3,172	3,321	3,532	3,709	3,532	2,736	2,738		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Any BH Tx Need	69.6%	72.2%	70.8%	69.3%	72.4%	69.0%	69.6%		69%	70%	69%	69%	70%	67%	69%	
Persons w/Any BH Tx Need	810	853	879	935	951	763	775		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	1,163	1,181	1,242	1,350	1,313	1,106	1,113		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Any BH Tx Need	75.8%	77.0%	75.9%	75.1%	78.0%	74.6%	75.4%		74.9%	75.6%	75.2%	74.7%	76.1%	74.8%	75.7%	
Persons w/Any BH Tx Need	1,628	1,714	1,754	1,853	1,836	1,385	1,389		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	2,147	2,226	2,311	2,466	2,353	1,856	1,842		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Any BH Tx Need	66.6%	69.2%	67.9%	68.1%	69.2%	65.4%	65.2%		68.6%	69.3%	68.7%	68.2%	69.2%	66.3%	67.4%	
Persons w/Any BH Tx Need	1,497	1,617	1,720	1,820	1,776	1,336	1,351		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	2,247	2,338	2,532	2,671	2,566	2,044	2,072		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

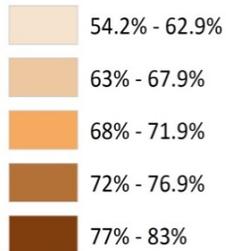
MARCH 2017

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.

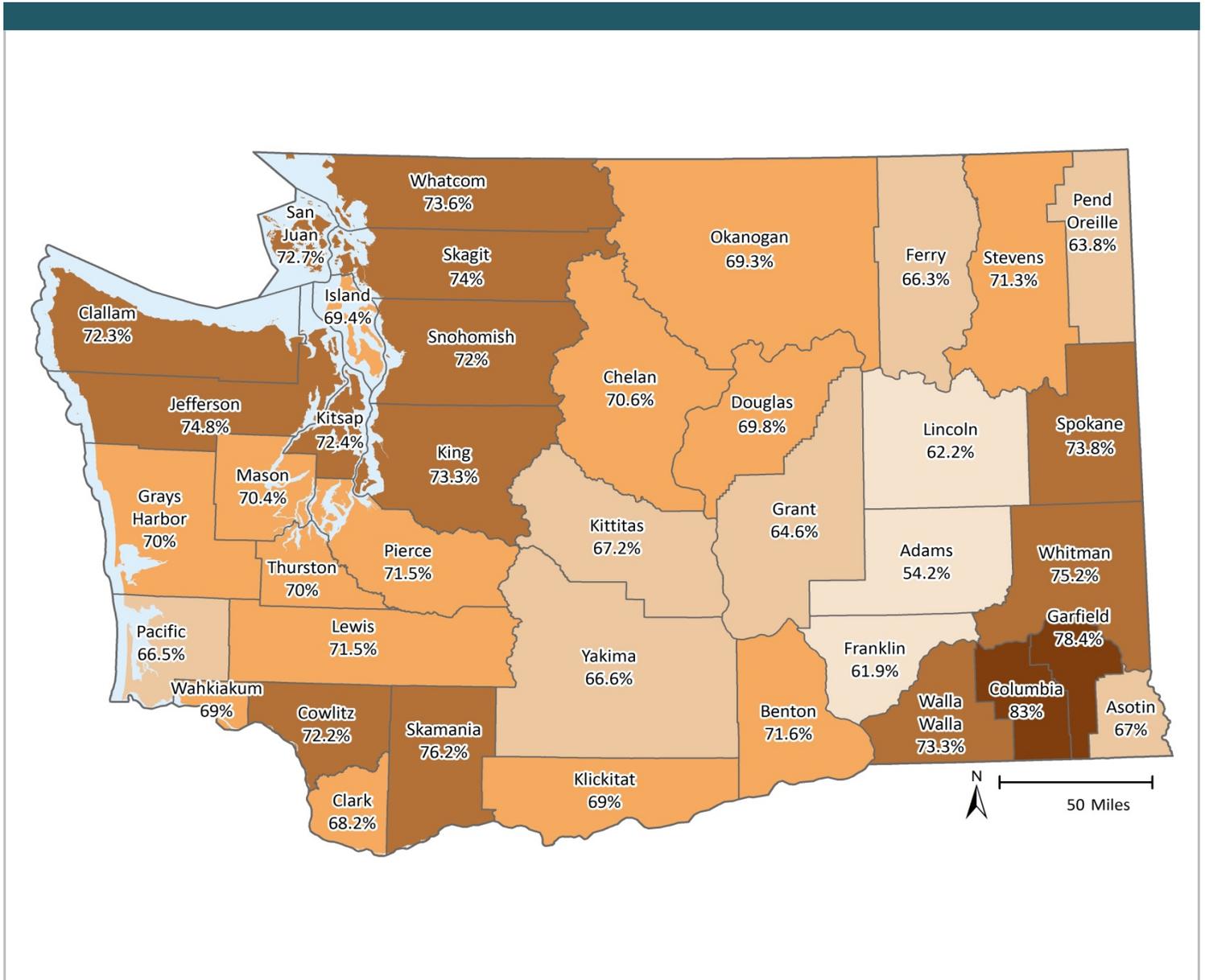
Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need



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*

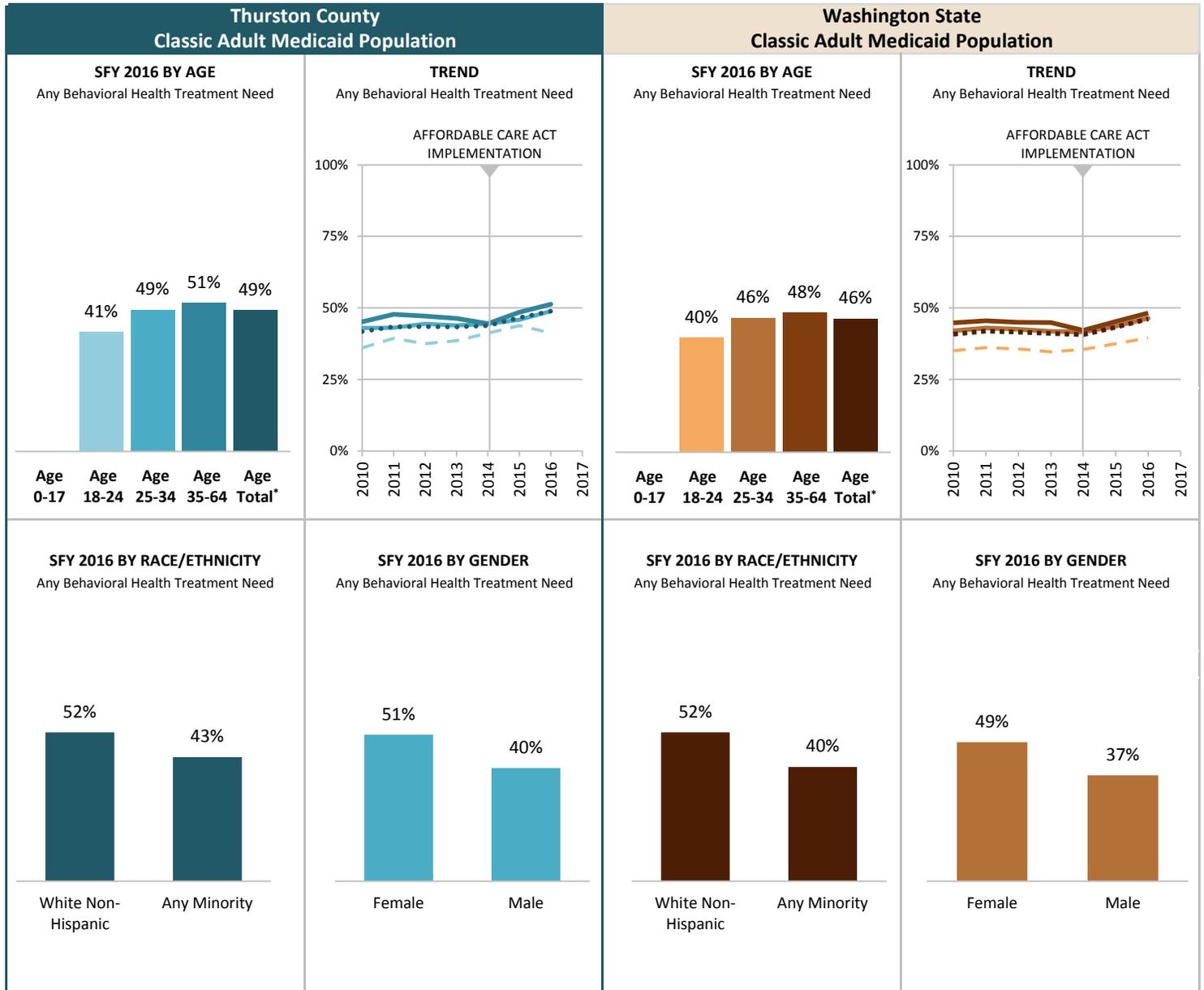
STATE:

- 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	Thurston 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	36.0%	39.4%	37.5%	38.5%	41.1%	43.8%	41.3%		35.1%	36.2%	35.7%	34.7%	35.5%	37.5%	39.5%	
Persons w/Any BH Tx Need	710	772	700	686	629	550	451		18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	1,971	1,959	1,869	1,780	1,529	1,256	1,093		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Any BH Tx Need	43.0%	43.0%	44.4%	43.9%	44.4%	45.9%	48.9%		42.0%	43.0%	42.5%	41.8%	41.6%	43.6%	46.4%	
Persons w/Any BH Tx Need	1,353	1,419	1,450	1,435	1,527	1,629	1,717		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	3,146	3,297	3,263	3,270	3,436	3,549	3,512		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Any BH Tx Need	45.2%	47.7%	47.1%	46.3%	44.6%	48.5%	51.3%		44.8%	45.5%	44.9%	44.9%	42.2%	45.2%	48.2%	
Persons w/Any BH Tx Need	915	1,024	1,036	1,090	1,284	1,593	1,673		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	2,026	2,145	2,199	2,355	2,882	3,282	3,260		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Any BH Tx Need	41.7%	43.4%	43.5%	43.4%	43.8%	46.6%	48.8%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	2,978	3,215	3,186	3,211	3,440	3,772	3,841		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		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	57.2%	57.7%	57.0%	56.0%	55.5%	56.2%	61.5%		58.0%	58.2%	57.9%	57.5%	57.4%	59.9%	62.5%	
Persons w/Any BH Tx Need	301	308	317	305	310	301	303		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons	526	534	556	545	559	536	493		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Any BH Tx Need	27.2%	27.9%	31.2%	26.2%	26.9%	30.4%	30.6%		27.3%	27.5%	27.9%	27.6%	25.1%	27.0%	29.8%	
Persons w/Any BH Tx Need	85	101	119	97	113	147	145		2,441	2,706	2,900	2,892	3,221	3,736	3,958	
Total persons	313	362	381	370	420	483	474		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Any BH Tx Need	42.5%	43.7%	43.0%	34.0%	40.9%	44.3%	48.3%		38.0%	39.3%	38.4%	37.3%	38.1%	40.0%	42.4%	
Persons w/Any BH Tx Need	171	207	198	162	214	243	263		7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Total persons	402	474	461	477	523	549	545		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Any BH Tx Need	28.2%	29.8%	27.9%	28.9%	27.6%	32.2%	31.7%		26.3%	27.5%	26.9%	26.5%	25.9%	27.7%	29.9%	
Persons w/Any BH Tx Need	74	72	73	81	89	124	118		1,738	1,981	2,063	2,120	2,401	2,782	2,895	
Total persons	262	242	262	280	323	385	372		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Any BH Tx Need	37.0%	36.0%	38.0%	38.7%	38.3%	39.9%	43.8%		34.0%	35.0%	34.7%	34.0%	32.9%	36.1%	38.6%	
Persons w/Any BH Tx Need	209	223	250	264	296	363	390		9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons	565	619	658	682	772	909	890		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Any BH Tx Need	43.7%	46.3%	45.8%	46.4%	46.6%	50.1%	52.0%		44.4%	45.8%	45.4%	45.2%	45.4%	48.8%	52.1%	
Persons w/Any BH Tx Need	2,215	2,391	2,329	2,388	2,517	2,704	2,727		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	5,065	5,160	5,089	5,151	5,400	5,401	5,242		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Any BH Tx Need	39.8%	39.9%	40.3%	38.0%	38.9%	40.8%	43.4%		38%	38%	38%	37%	36%	38%	40%	
Persons w/Any BH Tx Need	728	783	815	787	881	1,015	1,050		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	1,828	1,963	2,024	2,071	2,266	2,488	2,419		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Any BH Tx Need	43.8%	45.5%	45.9%	45.6%	47.0%	49.8%	51.2%		42.5%	43.9%	43.5%	43.1%	43.1%	45.9%	48.6%	
Persons w/Any BH Tx Need	2,409	2,583	2,592	2,613	2,856	3,147	3,197		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	5,499	5,679	5,641	5,727	6,075	6,325	6,240		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Any BH Tx Need	34.6%	36.7%	35.1%	35.6%	33.0%	35.5%	39.6%		35.1%	35.3%	34.7%	34.2%	32.2%	34.1%	37.1%	
Persons w/Any BH Tx Need	569	632	594	598	584	625	644		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	1,644	1,722	1,690	1,678	1,772	1,762	1,625		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

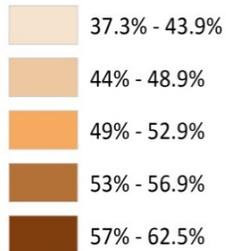
MARCH 2017

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.

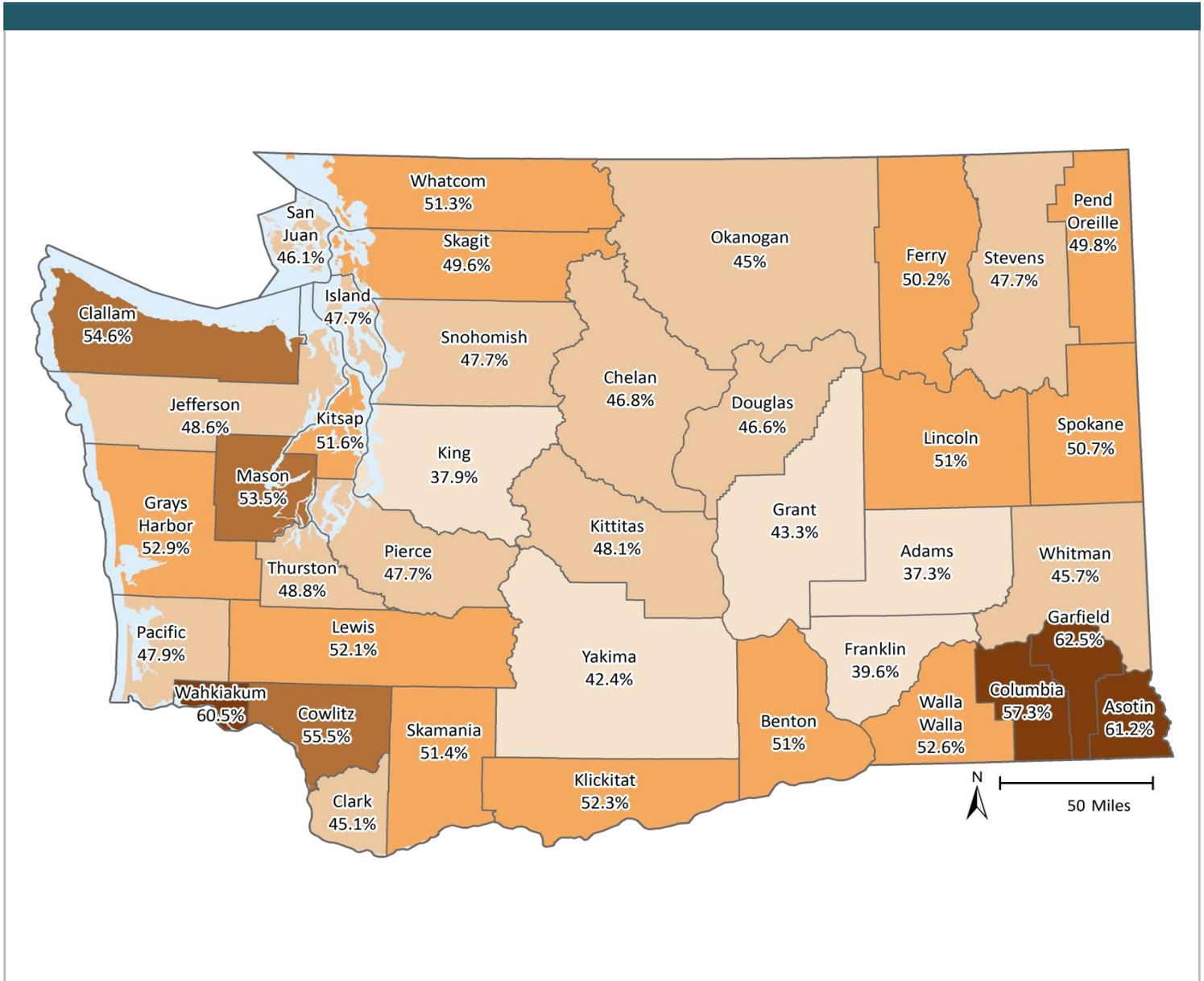
Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need



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:

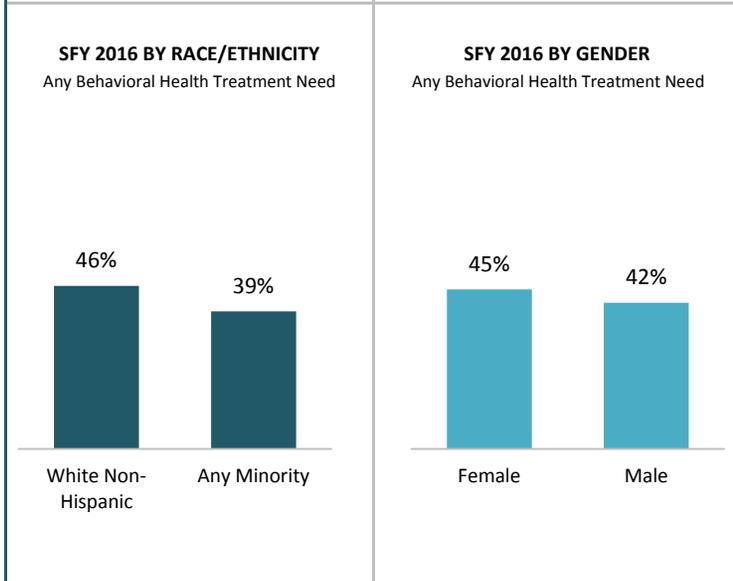
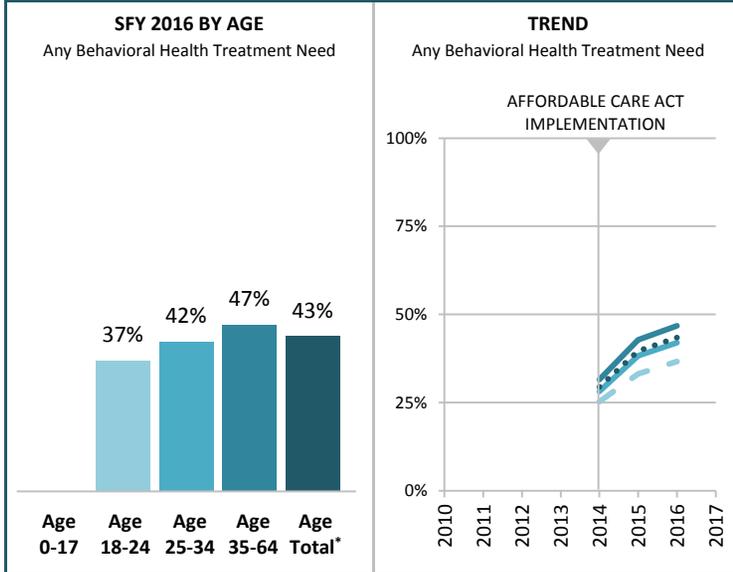
- Age 0-17
- - - Age 18-24
- Age 25-34
- Age 35-64
- Age Total*

SOURCE & POPULATION

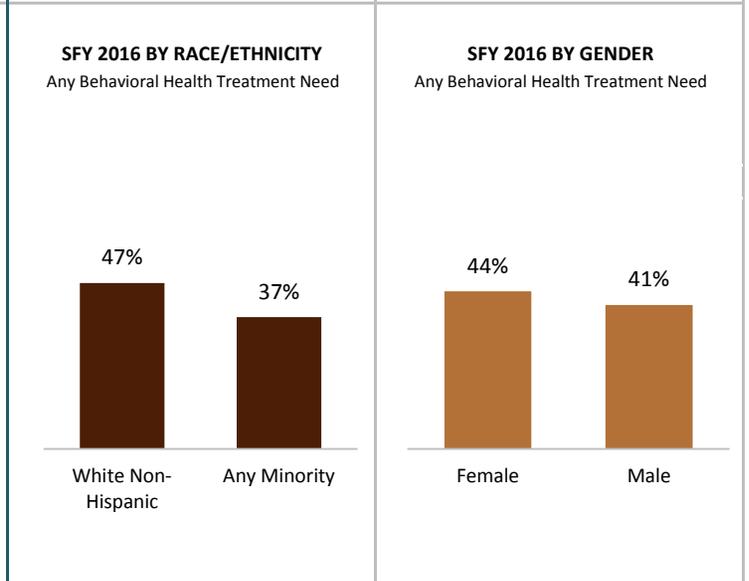
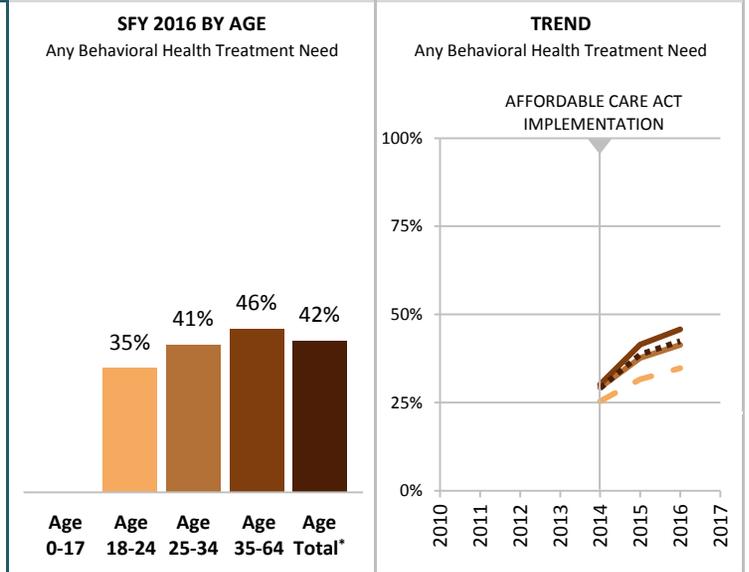
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

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

Thurston County Expansion Adult Medicaid Population



Washington State Expansion Adult Medicaid Population



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Thurston 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					25.3%	33.1%	36.7%						25.3%	31.6%	34.8%	
Persons w/Any BH Tx Need					557	1,285	1,667						15,169	32,694	41,688	
Total persons					2,203	3,881	4,548						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					28.2%	38.3%	42.0%						29.2%	37.7%	41.3%	
Persons w/Any BH Tx Need					1,249	2,909	3,755						29,942	66,765	84,634	
Total persons					4,431	7,604	8,934						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					31.5%	42.8%	46.7%						30.1%	41.5%	45.8%	
Persons w/Any BH Tx Need					2,213	4,865	5,994						59,718	131,579	158,048	
Total persons					7,019	11,368	12,823						198,262	317,159	345,171	
Age Total¹ w/Any BH Tx Need					29.4%	39.6%	43.4%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					4,019	9,059	11,416						104,829	231,038	284,370	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need					45.3%	54.2%	56.7%						50.4%	58.8%	60.5%	
Persons w/Any BH Tx Need					275	622	767						8,459	17,867	21,353	
Total persons					607	1,147	1,352						16,783	30,399	35,266	
Asian w/Any BH Tx Need					13.3%	22.5%	27.5%						13.9%	21.4%	25.0%	
Persons w/Any BH Tx Need					128	311	434						4,585	10,380	12,979	
Total persons					964	1,382	1,579						32,924	48,483	51,833	
Black w/Any BH Tx Need					29.5%	38.1%	41.2%						27.5%	38.3%	41.1%	
Persons w/Any BH Tx Need					185	440	562						7,779	18,791	23,089	
Total persons					628	1,155	1,365						28,284	49,017	56,142	
Hawaiian/PI w/Any BH Tx Need					17.7%	24.0%	28.8%						19.0%	25.9%	29.3%	
Persons w/Any BH Tx Need					75	184	260						2,180	5,292	6,879	
Total persons					424	766	903						11,451	20,416	23,467	
Hispanic w/Any BH Tx Need					25.5%	35.2%	40.2%						22.5%	31.8%	36.3%	
Persons w/Any BH Tx Need					290	671	921						11,811	26,899	35,103	
Total persons					1,136	1,905	2,291						52,399	84,681	96,834	
White Only w/Any BH Tx Need					31.6%	42.3%	46.0%						33.1%	42.9%	46.8%	
Persons w/Any BH Tx Need					3,106	6,898	8,544						71,668	154,974	188,282	
Total persons					9,817	16,297	18,565						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					25.2%	34.9%	38.9%						24%	33%	37%	
Persons w/Any BH Tx Need					851	1,989	2,595						31,339	71,097	88,980	
Total persons					3,377	5,693	6,678						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					30.2%	40.7%	45.3%						29.4%	39.8%	44.4%	
Persons w/Any BH Tx Need					2,060	4,578	5,870						52,649	116,264	145,699	
Total persons					6,824	11,258	12,958						179,152	292,424	328,130	
Males w/Any BH Tx Need					28.7%	38.6%	41.6%						28.8%	37.6%	40.6%	
Persons w/Any BH Tx Need					1,959	4,481	5,546						52,180	114,774	138,671	
Total persons					6,829	11,595	13,347						181,355	305,522	341,583	

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

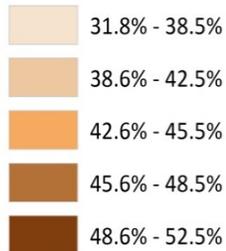
MARCH 2017

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.

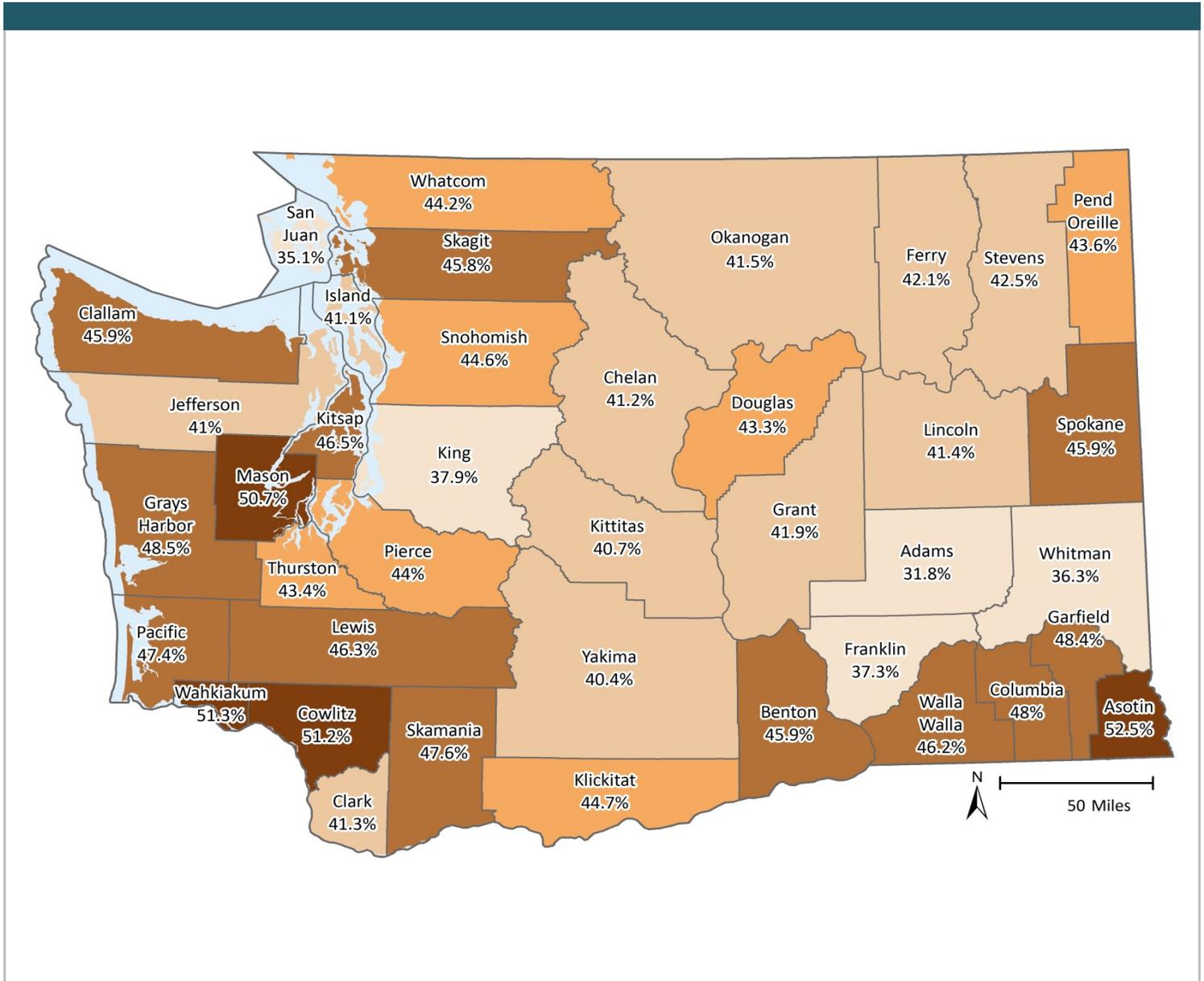
Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need



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*

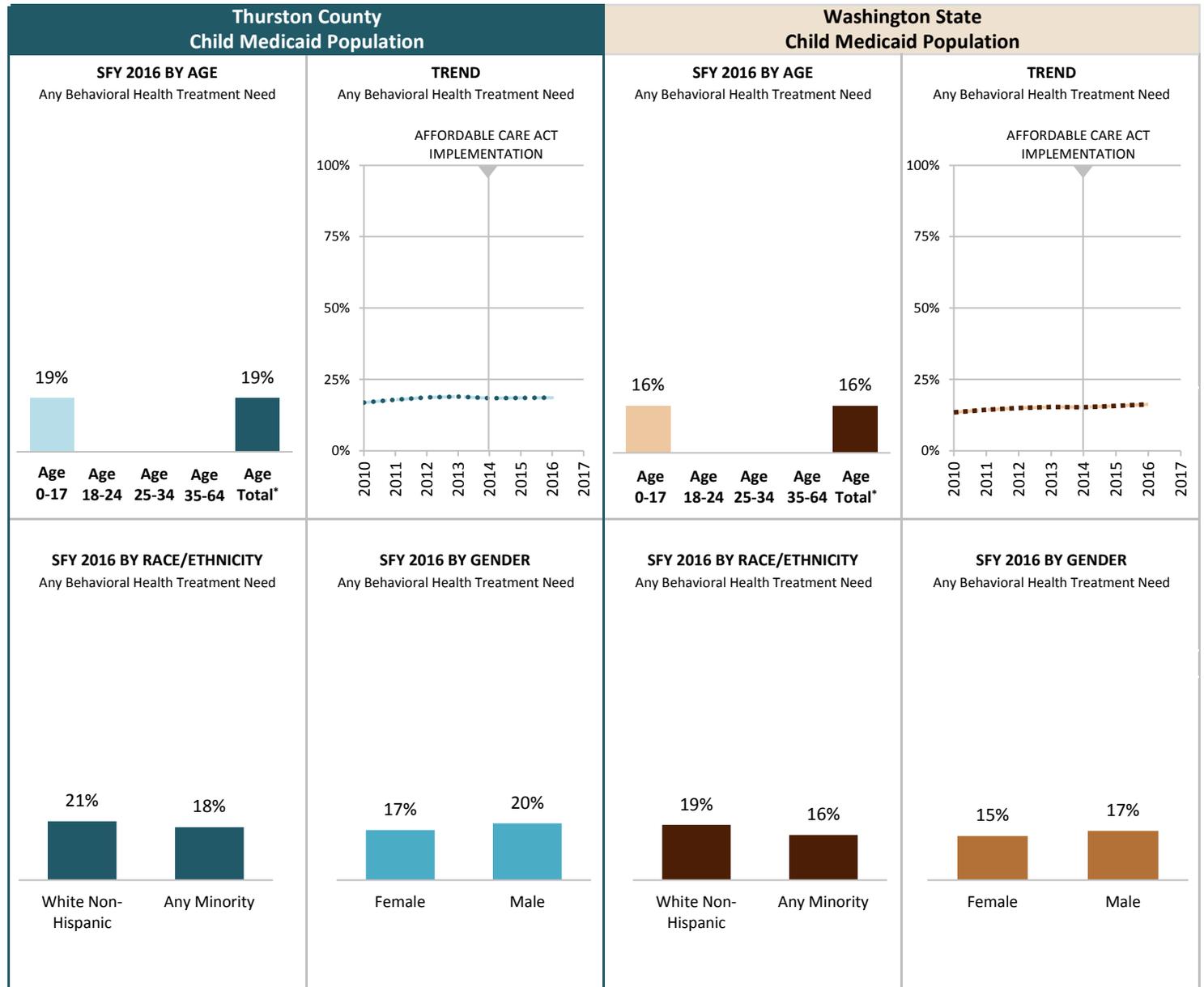
STATE:

- 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

	Thurston County Child Medicaid Population								Washington State Medicaid Population Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Any BH Tx Need	16.9%	17.9%	18.7%	19.0%	18.4%	18.5%	18.6%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	3,160	3,507	3,823	4,011	4,125	4,331	4,653		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	18,672	19,634	20,462	21,125	22,364	23,440	24,978		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 25-34 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 35-64 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age Total¹ w/Any BH Tx Need	16.9%	17.9%	18.7%	19.0%	18.4%	18.5%	18.6%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	3,160	3,507	3,823	4,011	4,125	4,331	4,653		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	18,672	19,634	20,462	21,125	22,364	23,440	24,978		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	28.4%	29.3%	27.5%	29.4%	27.2%	27.9%	26.9%		26.7%	27.2%	27.8%	28.4%	28.4%	28.7%	29.0%	
Persons w/Any BH Tx Need	371	398	380	423	399	415	400		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	1,308	1,359	1,381	1,441	1,468	1,490	1,489		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Any BH Tx Need	10.1%	11.0%	13.0%	14.0%	12.9%	12.1%	14.5%		8.8%	9.8%	10.7%	11.1%	10.9%	11.5%	12.2%	
Persons w/Any BH Tx Need	106	129	158	176	178	176	220		3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons	1,046	1,172	1,214	1,259	1,378	1,453	1,521		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Any BH Tx Need	22.4%	22.7%	21.7%	22.9%	22.7%	23.3%	23.4%		16.2%	17.5%	18.0%	18.2%	18.2%	18.6%	19.1%	
Persons w/Any BH Tx Need	340	346	351	400	423	466	487		10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	1,515	1,526	1,621	1,750	1,863	1,996	2,083		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Any BH Tx Need	11.0%	11.7%	14.1%	14.5%	14.4%	14.1%	13.9%		9.2%	10.2%	11.0%	11.4%	11.6%	11.7%	11.9%	
Persons w/Any BH Tx Need	87	96	122	129	144	161	175		2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons	793	823	868	888	1,001	1,140	1,258		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need	14.7%	15.5%	16.2%	16.3%	16.3%	17.3%	17.7%		10.1%	11.5%	12.5%	13.0%	13.3%	14.0%	14.9%	
Persons w/Any BH Tx Need	415	469	525	554	605	694	768		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	2,827	3,018	3,241	3,404	3,705	4,012	4,335		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	18.4%	19.7%	20.9%	20.9%	20.3%	20.4%	20.5%		16.5%	17.3%	17.8%	18.3%	17.9%	18.5%	19.3%	
Persons w/Any BH Tx Need	1,994	2,228	2,470	2,519	2,566	2,640	2,794		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	10,835	11,290	11,790	12,081	12,662	12,943	13,604		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	17.2%	17.8%	17.8%	18.7%	18.1%	18.2%	18.5%		12%	14%	14%	15%	15%	15%	16%	
Persons w/Any BH Tx Need	1,128	1,223	1,285	1,418	1,475	1,591	1,707		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	6,558	6,877	7,214	7,596	8,149	8,735	9,232		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Any BH Tx Need	15.4%	15.9%	16.5%	17.0%	16.5%	16.9%	17.5%		12.1%	12.9%	13.5%	13.9%	14.0%	14.6%	15.4%	
Persons w/Any BH Tx Need	1,416	1,535	1,657	1,752	1,815	1,940	2,141		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	9,209	9,650	10,044	10,330	10,988	11,466	12,248		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	18.4%	19.8%	20.8%	20.9%	20.3%	20.0%	19.7%		14.8%	15.8%	16.5%	16.8%	16.5%	16.7%	17.1%	
Persons w/Any BH Tx Need	1,744	1,972	2,166	2,259	2,310	2,391	2,512		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	9,463	9,984	10,418	10,795	11,376	11,974	12,730		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

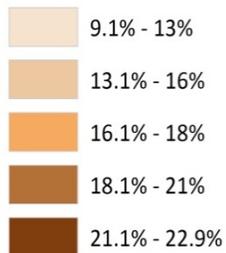
MARCH 2017

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.

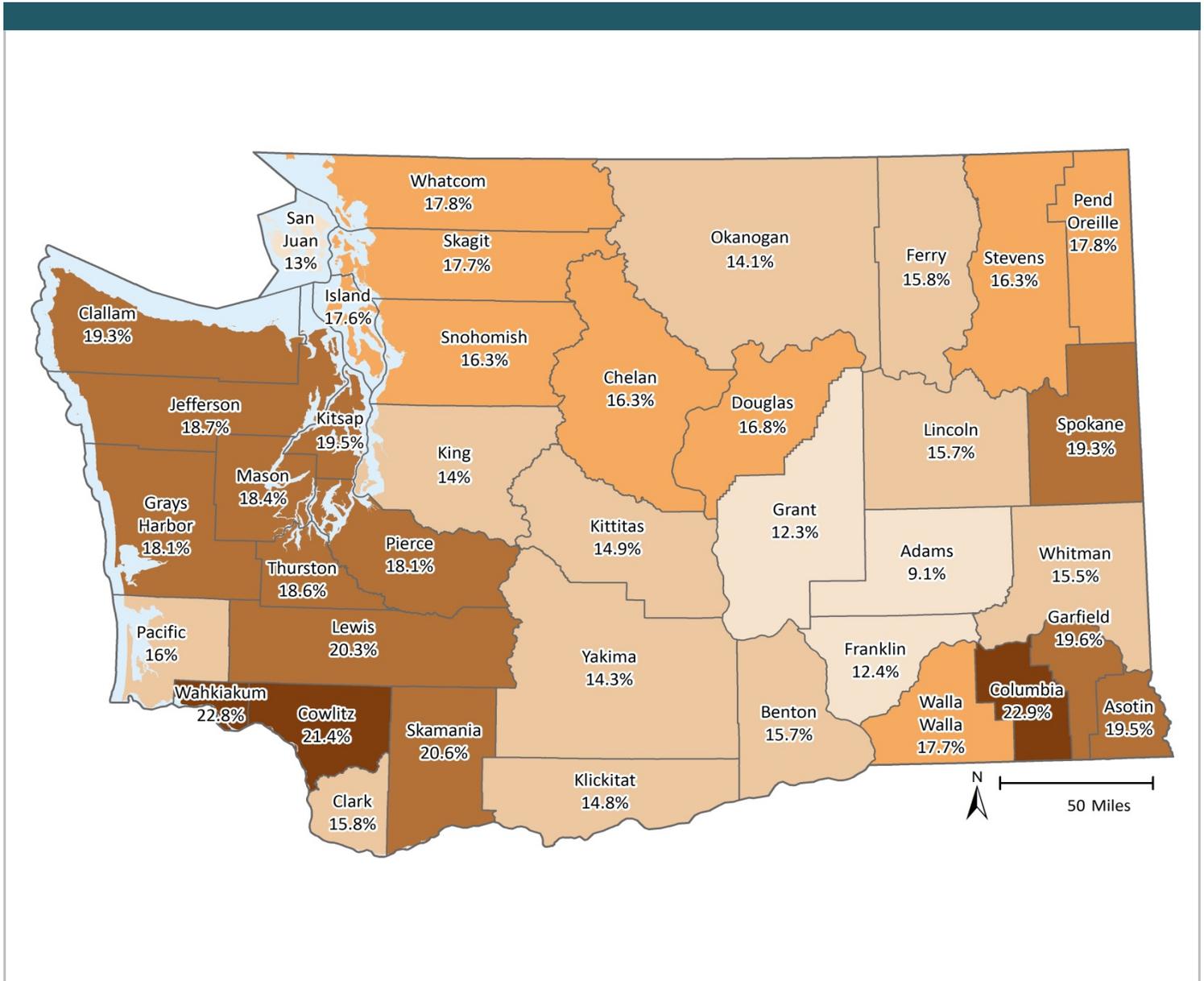
Percent of Medicaid-Children with Any Behavioral Health Tx Need



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**

	Thurston County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
by Medicaid Sub-Population																
Medicaid-Disabled	68.3%	70.3%	68.8%	68.1%	70.1%	66.5%	66.9%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	3,003	3,208	3,331	3,496	3,446	2,595	2,617		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	4,394	4,564	4,843	5,137	4,919	3,900	3,914		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	36.5%	38.8%	38.2%	37.9%	38.4%	41.8%	44.5%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	2,610	2,868	2,802	2,805	3,017	3,378	3,503		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					23.8%	33.4%	37.3%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					3,246	7,637	9,806						83,208	193,369	243,541	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Medicaid-Children	16.0%	17.0%	17.8%	18.1%	17.6%	17.6%	17.5%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	2,994	3,333	3,641	3,830	3,927	4,119	4,372		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	18,672	19,634	20,462	21,125	22,364	23,440	24,978		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*

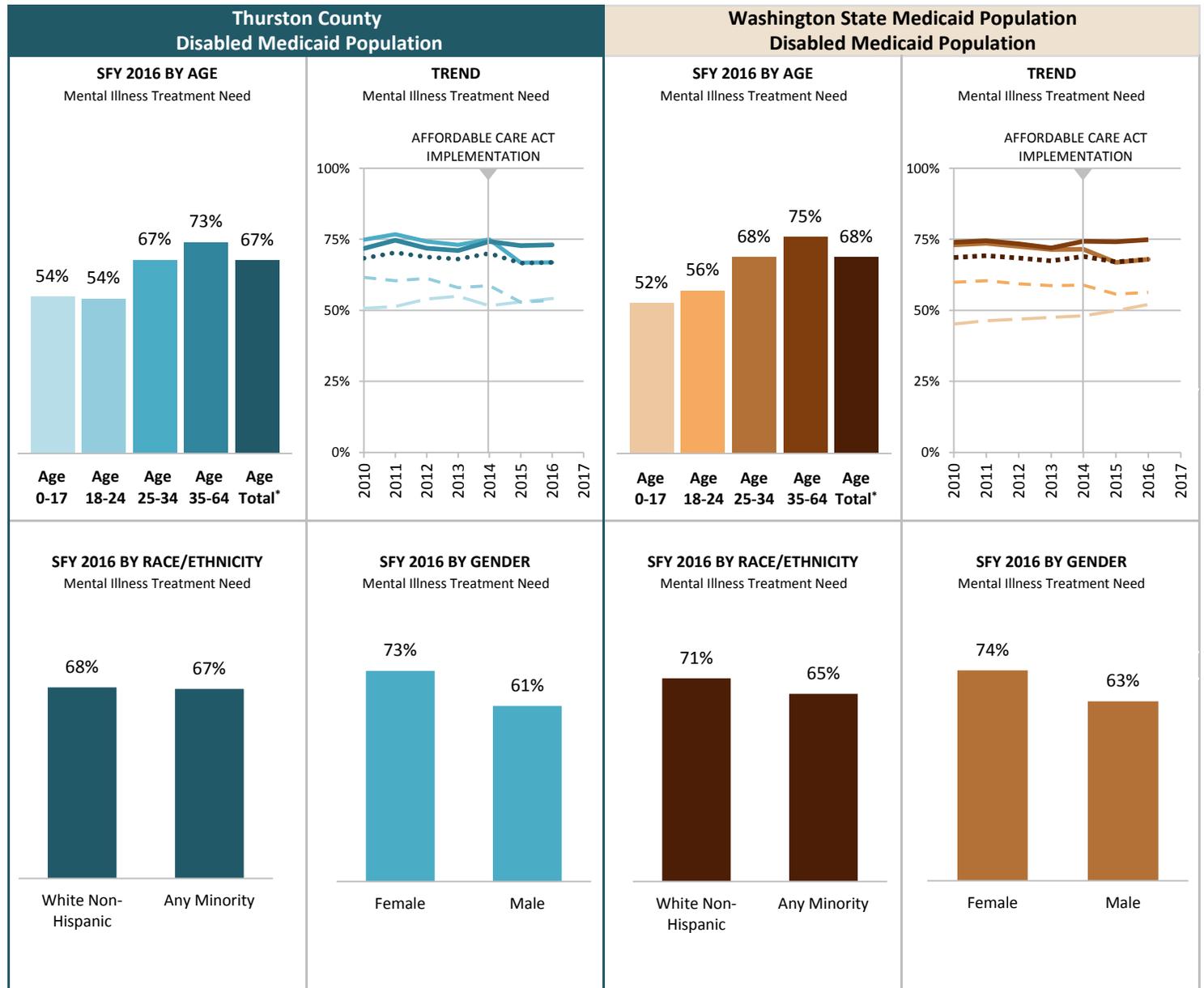
STATE:

- 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

	Thurston 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	50.7%	51.4%	54.0%	55.0%	51.7%	52.9%	54.2%		45.1%	46.4%	46.9%	47.5%	48.1%	49.9%	52.1%	
Persons w/MI Tx Need	278	303	324	337	312	333	350		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	548	590	600	613	604	629	646		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need	61.6%	60.5%	61.2%	57.9%	58.7%	52.9%	53.5%		59.9%	60.4%	59.4%	58.7%	58.9%	55.7%	56.3%	
Persons w/MI Tx Need	327	321	341	307	284	217	221		7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	531	531	557	530	484	410	413		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/MI Tx Need	74.8%	76.7%	74.2%	73.0%	75.0%	66.8%	66.9%		73.0%	73.6%	72.5%	71.4%	71.5%	66.9%	67.9%	
Persons w/MI Tx Need	488	538	566	606	590	398	420		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	652	701	763	830	787	596	628		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	71.7%	74.6%	71.8%	71.0%	74.2%	72.7%	73.0%		73.9%	74.5%	73.4%	72.0%	74.3%	74.1%	74.9%	
Persons w/MI Tx Need	1,910	2,046	2,100	2,246	2,260	1,647	1,626		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	2,663	2,742	2,923	3,164	3,044	2,265	2,227		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/MI Tx Need	68.3%	70.3%	68.8%	68.1%	70.1%	66.5%	66.9%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	3,003	3,208	3,331	3,496	3,446	2,595	2,617		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	4,394	4,564	4,843	5,137	4,919	3,900	3,914		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	78.0%	80.6%	80.1%	77.7%	80.3%	75.7%	79.6%		74.7%	76.2%	75.0%	74.1%	75.2%	74.4%	74.3%	
Persons w/MI Tx Need	297	303	322	352	346	271	261		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	381	376	402	453	431	358	328		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/MI Tx Need	67.3%	67.4%	59.7%	58.1%	61.8%	60.6%	59.4%		60.8%	62.0%	62.1%	61.0%	62.2%	62.1%	62.1%	
Persons w/MI Tx Need	181	180	154	155	155	129	123		3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons	269	267	258	267	251	213	207		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/MI Tx Need	64.6%	69.1%	67.3%	67.0%	70.3%	67.1%	66.7%		68.0%	69.0%	68.5%	67.8%	68.6%	66.1%	67.4%	
Persons w/MI Tx Need	206	219	233	244	251	202	208		10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons	319	317	346	364	357	301	312		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/MI Tx Need	62.7%	65.1%	69.2%	65.0%	64.0%	61.4%	60.4%		57.4%	59.0%	59.1%	59.0%	59.5%	57.8%	60.0%	
Persons w/MI Tx Need	64	71	72	78	71	54	58		1,536	1,715	1,794	1,935	1,928	1,507	1,564	
Total persons	102	109	104	120	111	88	96		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/MI Tx Need	62.3%	61.7%	64.3%	64.5%	68.4%	62.9%	63.4%		55.5%	57.0%	57.1%	56.8%	58.2%	56.4%	58.9%	
Persons w/MI Tx Need	142	158	175	200	225	178	196		6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons	228	256	272	310	329	283	309		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	69.8%	71.2%	69.6%	69.3%	71.1%	67.6%	67.6%		71.3%	71.8%	70.9%	69.9%	71.6%	70.0%	70.7%	
Persons w/MI Tx Need	142	158	175	200	225	178	196		55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	3,172	3,321	3,532	3,709	3,532	2,736	2,738		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/MI Tx Need	66.8%	69.8%	68.1%	66.8%	69.5%	66.0%	67.0%		65%	66%	66%	65%	66%	64%	65%	
Persons w/MI Tx Need	777	824	846	902	912	730	746		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	1,163	1,181	1,242	1,350	1,313	1,106	1,113		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/MI Tx Need	74.6%	75.7%	74.8%	73.5%	76.5%	73.0%	73.3%		73.4%	74.0%	73.5%	72.8%	74.3%	72.9%	73.5%	
Persons w/MI Tx Need	1,602	1,685	1,728	1,813	1,800	1,355	1,350		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	2,147	2,226	2,311	2,466	2,353	1,856	1,842		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	62.3%	65.1%	63.3%	63.0%	64.1%	60.7%	61.1%		63.8%	64.6%	63.5%	62.5%	63.9%	61.6%	62.8%	
Persons w/MI Tx Need	1,401	1,523	1,603	1,683	1,646	1,240	1,267		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	2,247	2,338	2,532	2,671	2,566	2,044	2,072		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Mental Illness Treatment Need Rates

Among Medicaid-Disabled Youth and Adults, by County

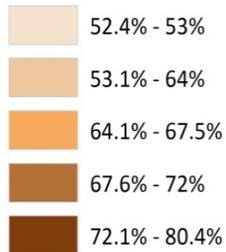
MARCH 2017

SFY 2016

INDICATOR

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

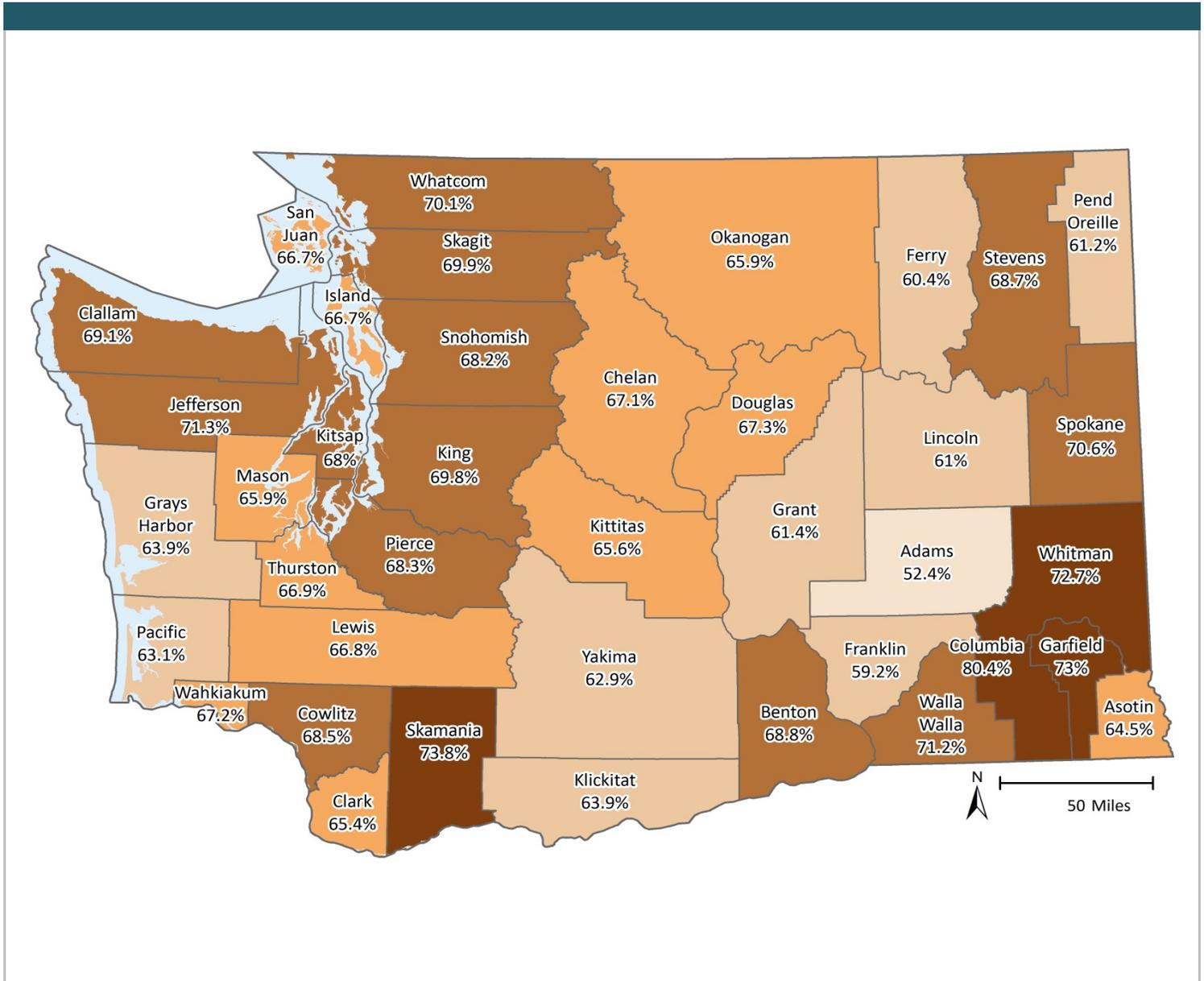
Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need



SOURCE & POPULATION

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

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



Mental Illness Treatment Need

INDICATOR

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

COUNTY:

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

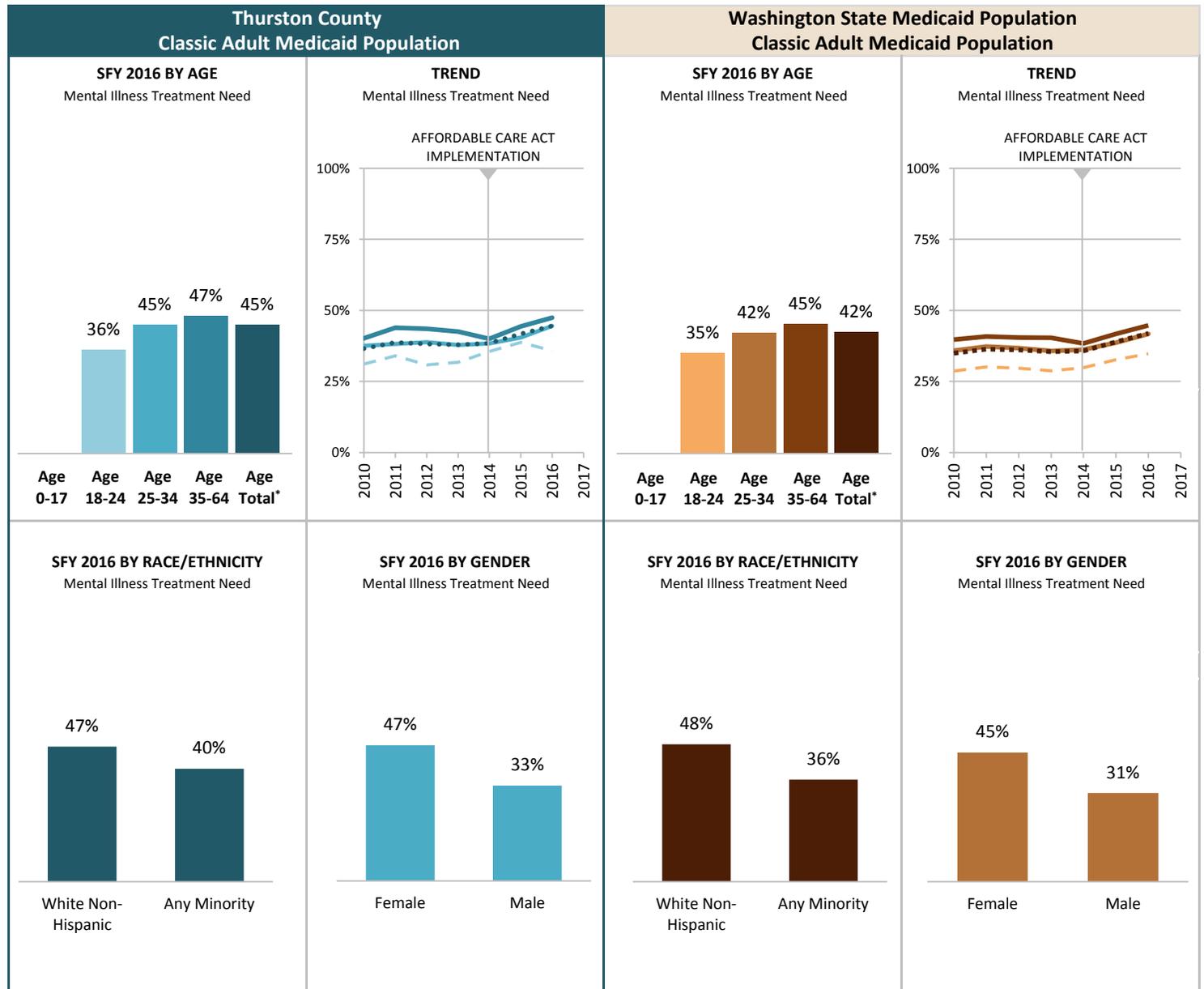
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Mental Illness Treatment Need

STATE FISCAL YEAR	Thurston County								Washington State							
	Classic Adult Medicaid Population								Classic Adult Medicaid Population							
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 18-24 w/MI Tx Need	31.2%	34.0%	30.9%	31.7%	35.6%	38.8%	35.9%		28.7%	30.1%	29.7%	28.7%	29.8%	32.6%	34.7%	
Persons w/MI Tx Need	614	667	577	565	544	487	392		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	1,971	1,959	1,869	1,780	1,529	1,256	1,093		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/MI Tx Need	37.6%	38.2%	38.9%	37.9%	38.4%	40.4%	44.5%		35.8%	37.3%	36.7%	35.8%	36.2%	38.7%	41.7%	
Persons w/MI Tx Need	1,182	1,260	1,268	1,238	1,319	1,435	1,564		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	3,146	3,297	3,263	3,270	3,436	3,549	3,512		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need	40.2%	43.9%	43.5%	42.5%	40.0%	44.4%	47.5%		39.8%	40.8%	40.5%	40.4%	38.3%	41.8%	44.7%	
Persons w/MI Tx Need	814	941	957	1,002	1,154	1,456	1,547		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	2,026	2,145	2,199	2,355	2,882	3,282	3,260		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/MI Tx Need	36.5%	38.8%	38.2%	37.9%	38.4%	41.8%	44.5%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	2,610	2,868	2,802	2,805	3,017	3,378	3,503		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	49.2%	48.9%	46.9%	45.3%	45.4%	49.1%	54.6%		46.5%	47.5%	46.8%	46.0%	47.2%	50.5%	53.6%	
Persons w/MI Tx Need	259	261	261	247	254	263	269		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	526	534	556	545	559	536	493		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/MI Tx Need	23.3%	24.3%	28.1%	23.2%	22.9%	27.3%	27.8%		22.5%	22.9%	23.7%	23.4%	21.8%	24.1%	26.6%	
Persons w/MI Tx Need	73	88	107	86	96	132	132		2,012	2,256	2,464	2,448	2,794	3,336	3,539	
Total persons	313	362	381	370	420	483	474		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/MI Tx Need	35.3%	37.3%	36.2%	28.9%	35.6%	39.7%	44.6%		31.3%	33.3%	32.6%	31.5%	32.7%	35.4%	38.0%	
Persons w/MI Tx Need	142	177	167	138	186	218	243		6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons	402	474	461	477	523	549	545		20,472	22,019	22,359	22,509	23,300	26,218	21,247	
Hawaiian/PI w/MI Tx Need	22.5%	26.4%	23.3%	23.2%	24.1%	29.4%	29.0%		21.3%	22.5%	22.2%	21.6%	21.9%	24.2%	26.4%	
Persons w/MI Tx Need	59	64	61	65	78	113	108		1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons	262	242	262	280	323	385	372		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/MI Tx Need	32.2%	31.3%	34.2%	34.9%	32.8%	36.2%	39.9%		28.4%	29.5%	29.6%	28.9%	28.7%	32.5%	35.0%	
Persons w/MI Tx Need	182	194	225	238	253	329	355		7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	565	619	658	682	772	909	890		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	38.6%	41.7%	40.7%	40.7%	41.3%	44.8%	47.3%		38.8%	40.6%	40.3%	39.9%	40.6%	44.4%	47.9%	
Persons w/MI Tx Need	182	194	225	238	253	329	355		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	5,065	5,160	5,089	5,151	5,400	5,401	5,242		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	34.0%	34.5%	34.2%	32.6%	33.2%	36.7%	39.6%		31%	32%	32%	31%	30%	33%	36%	
Persons w/MI Tx Need	622	678	693	675	753	912	958		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	1,828	1,963	2,024	2,071	2,266	2,488	2,419		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/MI Tx Need	40.0%	42.1%	41.5%	40.9%	42.3%	45.5%	47.5%		38.0%	39.7%	39.3%	38.6%	39.1%	42.2%	45.0%	
Persons w/MI Tx Need	2,198	2,391	2,343	2,344	2,571	2,877	2,961		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	5,499	5,679	5,641	5,727	6,075	6,325	6,240		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need	25.1%	27.7%	27.2%	27.5%	25.2%	28.4%	33.4%		24.1%	25.4%	25.2%	24.8%	24.5%	27.7%	30.9%	
Persons w/MI Tx Need	412	477	459	461	446	501	542		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	1,644	1,722	1,690	1,678	1,772	1,762	1,625		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

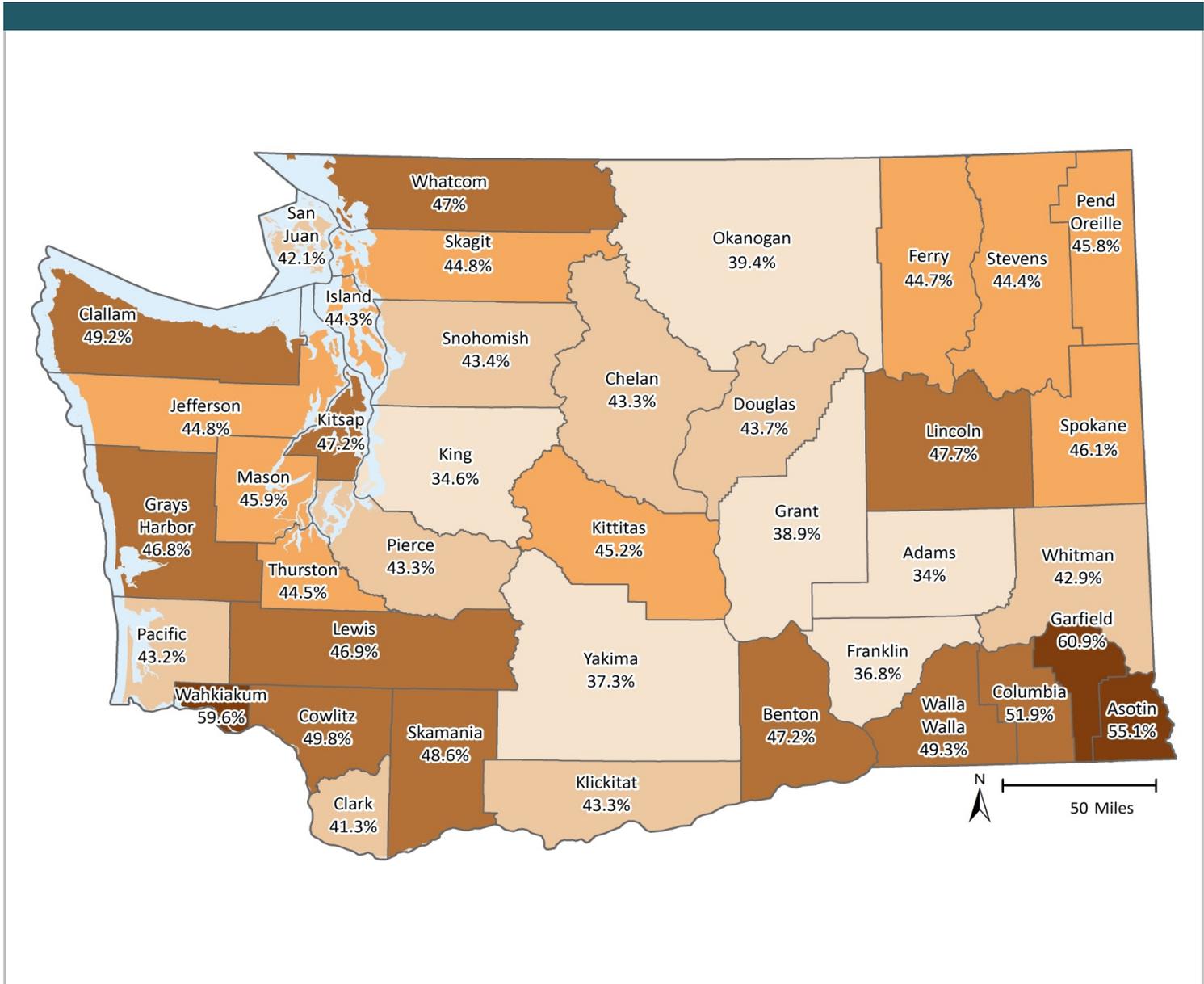
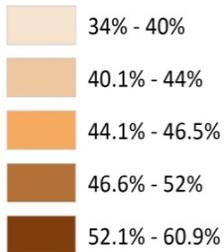
MARCH 2017

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*

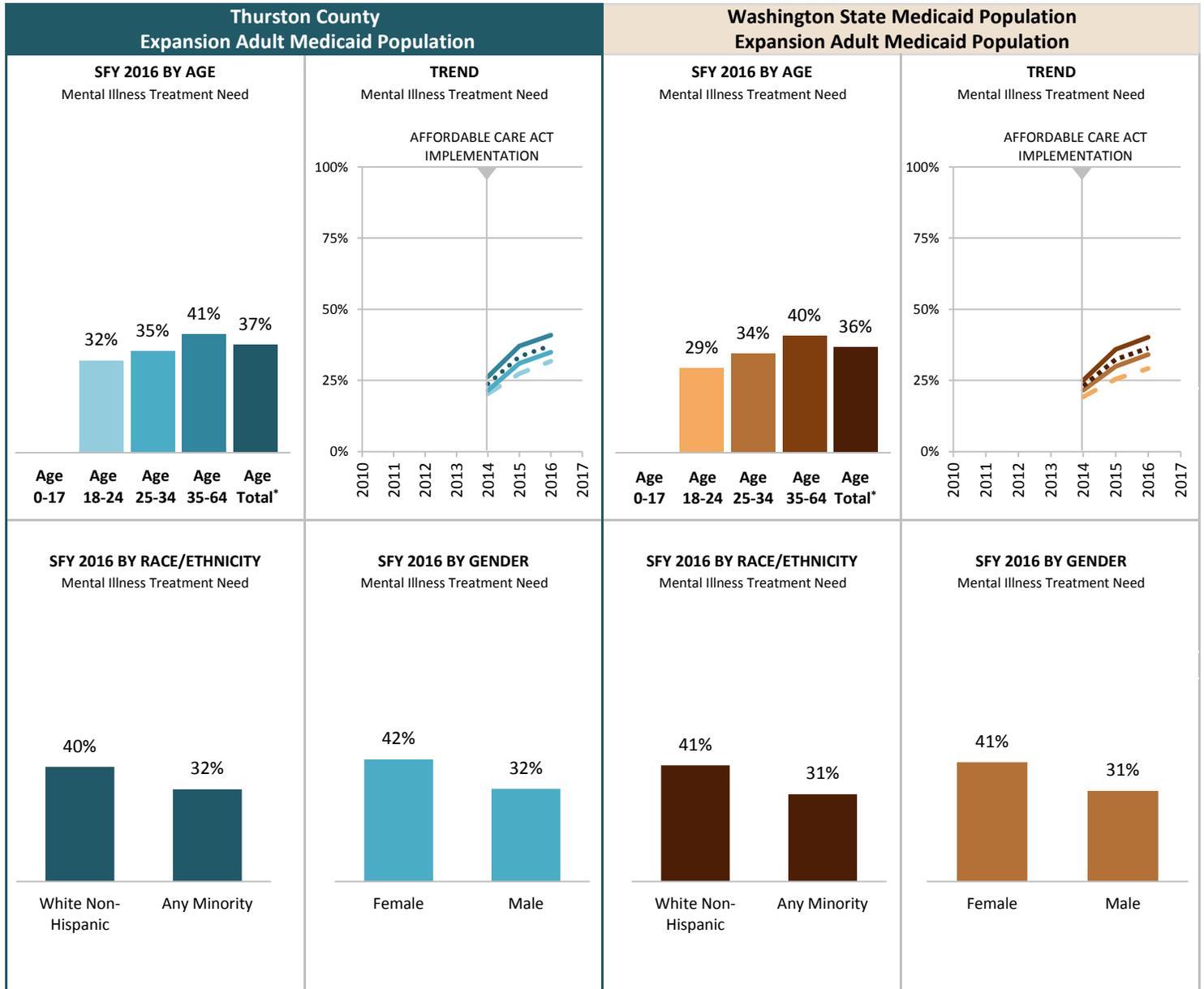
STATE:

- 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	Thurston 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					20.3%	27.4%	31.8%						19.3%	25.5%	29.2%	
Persons w/MI Tx Need					447	1,062	1,445						11,523	26,376	35,007	
Total persons					2,203	3,881	4,548						59,852	103,457	119,804	
Age 25-34 w/MI Tx Need					21.5%	31.0%	34.9%						21.6%	30.0%	34.1%	
Persons w/MI Tx Need					953	2,356	3,120						22,106	53,137	69,766	
Total persons					4,431	7,604	8,934						102,393	177,330	204,738	
Age 35-64 w/MI Tx Need					26.3%	37.1%	40.9%						25.0%	35.9%	40.2%	
Persons w/MI Tx Need					1,846	4,219	5,241						49,579	113,856	138,768	
Total persons					7,019	11,368	12,823						198,262	317,159	345,171	
Age Total¹ w/MI Tx Need					23.8%	33.4%	37.3%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					3,246	7,637	9,806						83,208	193,369	243,541	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need					32.8%	43.2%	45.7%						35.5%	44.7%	47.3%	
Persons w/MI Tx Need					199	495	618						5,962	13,594	16,692	
Total persons					607	1,147	1,352						16,783	30,399	35,266	
Asian w/MI Tx Need					9.1%	17.6%	23.2%						11.1%	18.2%	21.8%	
Persons w/MI Tx Need					88	243	367						3,650	8,823	11,294	
Total persons					964	1,382	1,579						32,924	48,483	51,833	
Black w/MI Tx Need					21.0%	29.8%	33.0%						19.4%	29.9%	33.2%	
Persons w/MI Tx Need					132	344	450						5,495	14,676	18,660	
Total persons					628	1,155	1,365						28,284	49,017	56,142	
Hawaiian/PI w/MI Tx Need					13.0%	19.6%	23.7%						14.2%	21.2%	24.5%	
Persons w/MI Tx Need					55	150	214						1,627	4,325	5,743	
Total persons					424	766	903						11,451	20,416	23,467	
Hispanic w/MI Tx Need					20.2%	28.4%	34.0%						17.3%	26.0%	30.3%	
Persons w/MI Tx Need					230	541	778						9,053	22,001	29,358	
Total persons					1,136	1,905	2,291						52,399	84,681	96,834	
White Only w/MI Tx Need					26.0%	36.1%	39.9%						26.9%	36.5%	40.7%	
Persons w/MI Tx Need					230	541	778						58,254	131,865	163,838	
Total persons					9,817	16,297	18,565						216,846	361,260	402,225	
Any Minority w/MI Tx Need					18.8%	28.1%	32.1%						18%	27%	31%	
Persons w/MI Tx Need					635	1,598	2,144						23,326	57,043	73,298	
Total persons					3,377	5,693	6,678						130,167	212,403	239,488	
Population by Gender																
Females w/MI Tx Need					27.3%	37.7%	42.4%						26.5%	36.8%	41.4%	
Persons w/MI Tx Need					1,862	4,248	5,498						47,466	107,650	135,980	
Total persons					6,824	11,258	12,958						179,152	292,424	328,130	
Males w/MI Tx Need					20.3%	29.2%	32.3%						19.7%	28.1%	31.5%	
Persons w/MI Tx Need					1,384	3,389	4,308						35,742	85,719	107,561	
Total persons					6,829	11,595	13,347						181,355	305,522	341,583	

Mental Illness Treatment Need Rates

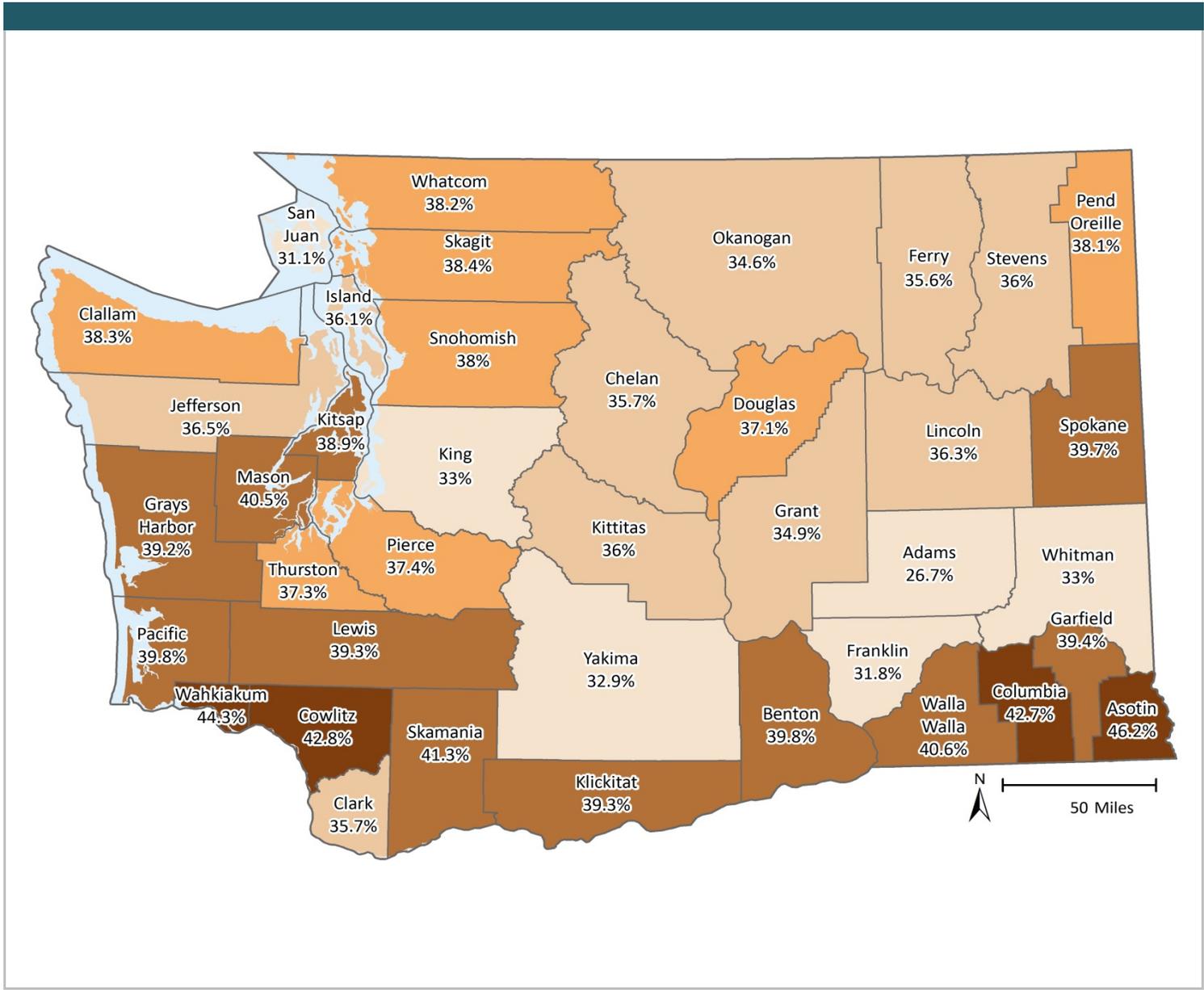
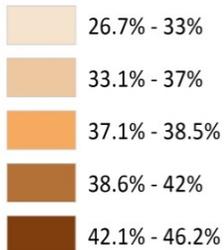
Among Medicaid-Expansion Adults, by County

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*

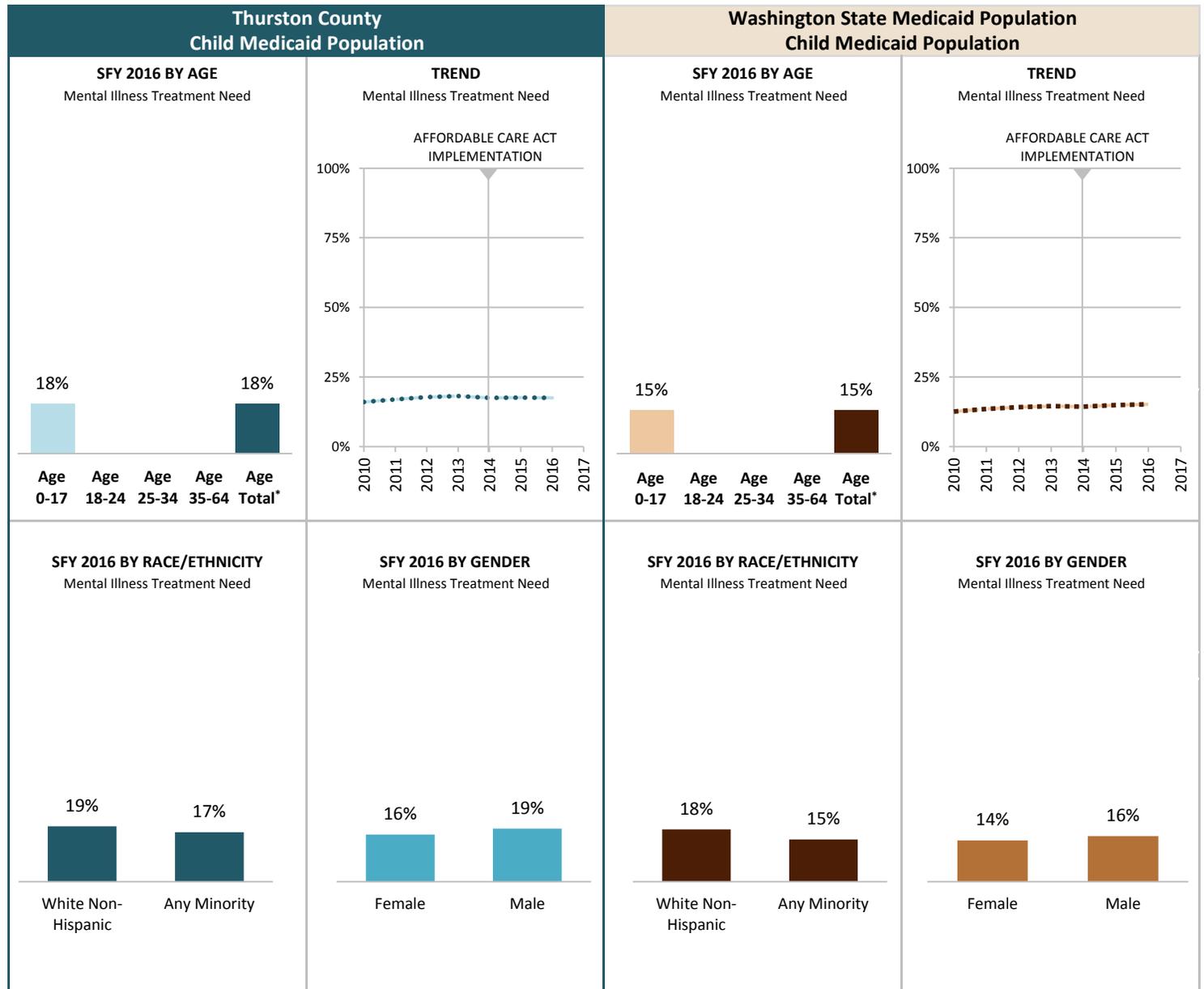
STATE:

- 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

	Thurston 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	16.0%	17.0%	17.8%	18.1%	17.6%	17.6%	17.5%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	2,994	3,333	3,641	3,830	3,927	4,119	4,372		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	18,672	19,634	20,462	21,125	22,364	23,440	24,978		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	16.0%	17.0%	17.8%	18.1%	17.6%	17.6%	17.5%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	2,994	3,333	3,641	3,830	3,927	4,119	4,372		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	18,672	19,634	20,462	21,125	22,364	23,440	24,978		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	26.9%	27.8%	26.5%	28.5%	26.1%	26.8%	25.8%		25.0%	25.5%	26.1%	26.6%	26.6%	27.0%	27.2%	
Persons w/MI Tx Need	352	378	366	410	383	399	384		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	1,308	1,359	1,381	1,441	1,468	1,490	1,489		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/MI Tx Need	9.3%	10.5%	12.1%	13.2%	12.4%	11.4%	13.6%		8.2%	9.2%	10.1%	10.5%	10.4%	11.0%	11.4%	
Persons w/MI Tx Need	97	123	147	166	171	165	207		2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons	1,046	1,172	1,214	1,259	1,378	1,453	1,521		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/MI Tx Need	20.9%	21.4%	20.4%	21.8%	21.3%	21.8%	22.0%		15.2%	16.5%	16.9%	17.1%	17.1%	17.6%	17.7%	
Persons w/MI Tx Need	316	326	330	381	396	435	459		9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	1,515	1,526	1,621	1,750	1,863	1,996	2,083		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/MI Tx Need	10.1%	11.1%	13.0%	13.7%	13.6%	13.2%	13.4%		8.5%	9.4%	10.3%	10.7%	10.9%	11.2%	11.1%	
Persons w/MI Tx Need	80	91	113	122	136	151	169		2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons	793	823	868	888	1,001	1,140	1,258		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need	13.9%	14.5%	15.3%	15.5%	15.6%	16.4%	16.5%		9.3%	10.7%	11.7%	12.2%	12.4%	13.2%	13.7%	
Persons w/MI Tx Need	392	438	496	529	578	658	715		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	2,827	3,018	3,241	3,404	3,705	4,012	4,335		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	17.6%	18.9%	20.0%	19.9%	19.3%	19.5%	19.4%		15.6%	16.5%	17.0%	17.4%	17.1%	17.7%	18.3%	
Persons w/MI Tx Need	392	438	496	529	578	658	715		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	10,835	11,290	11,790	12,081	12,662	12,943	13,604		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	16.1%	16.7%	16.9%	17.8%	17.2%	17.3%	17.3%		11%	13%	13%	14%	14%	14%	15%	
Persons w/MI Tx Need	1,056	1,149	1,216	1,355	1,402	1,508	1,601		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	6,558	6,877	7,214	7,596	8,149	8,735	9,232		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/MI Tx Need	14.7%	15.3%	15.9%	16.3%	15.7%	16.2%	16.4%		11.4%	12.3%	12.8%	13.3%	13.3%	14.0%	14.4%	
Persons w/MI Tx Need	1,356	1,475	1,593	1,681	1,728	1,856	2,011		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	9,209	9,650	10,044	10,330	10,988	11,466	12,248		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	17.3%	18.6%	19.7%	19.9%	19.3%	18.9%	18.5%		13.8%	14.8%	15.5%	15.8%	15.5%	15.8%	15.9%	
Persons w/MI Tx Need	1,638	1,858	2,048	2,149	2,199	2,263	2,361		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	9,463	9,984	10,418	10,795	11,376	11,974	12,730		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Mental Illness Treatment Need Rates

Among Medicaid-Children, by County

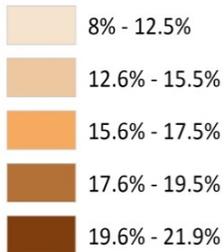
MARCH 2017

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.

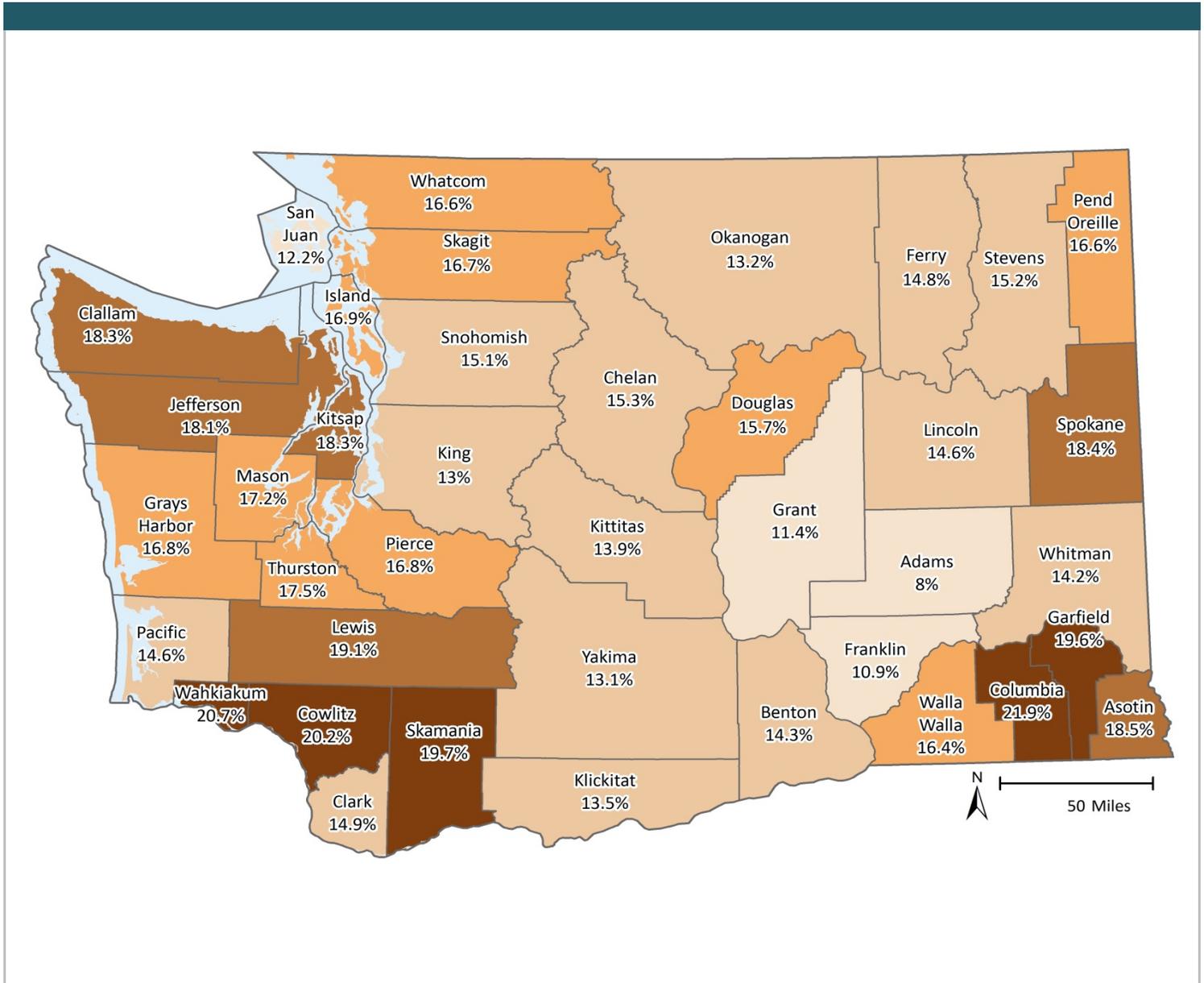
Percent of Medicaid-Children with Mental Illness Tx Need



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

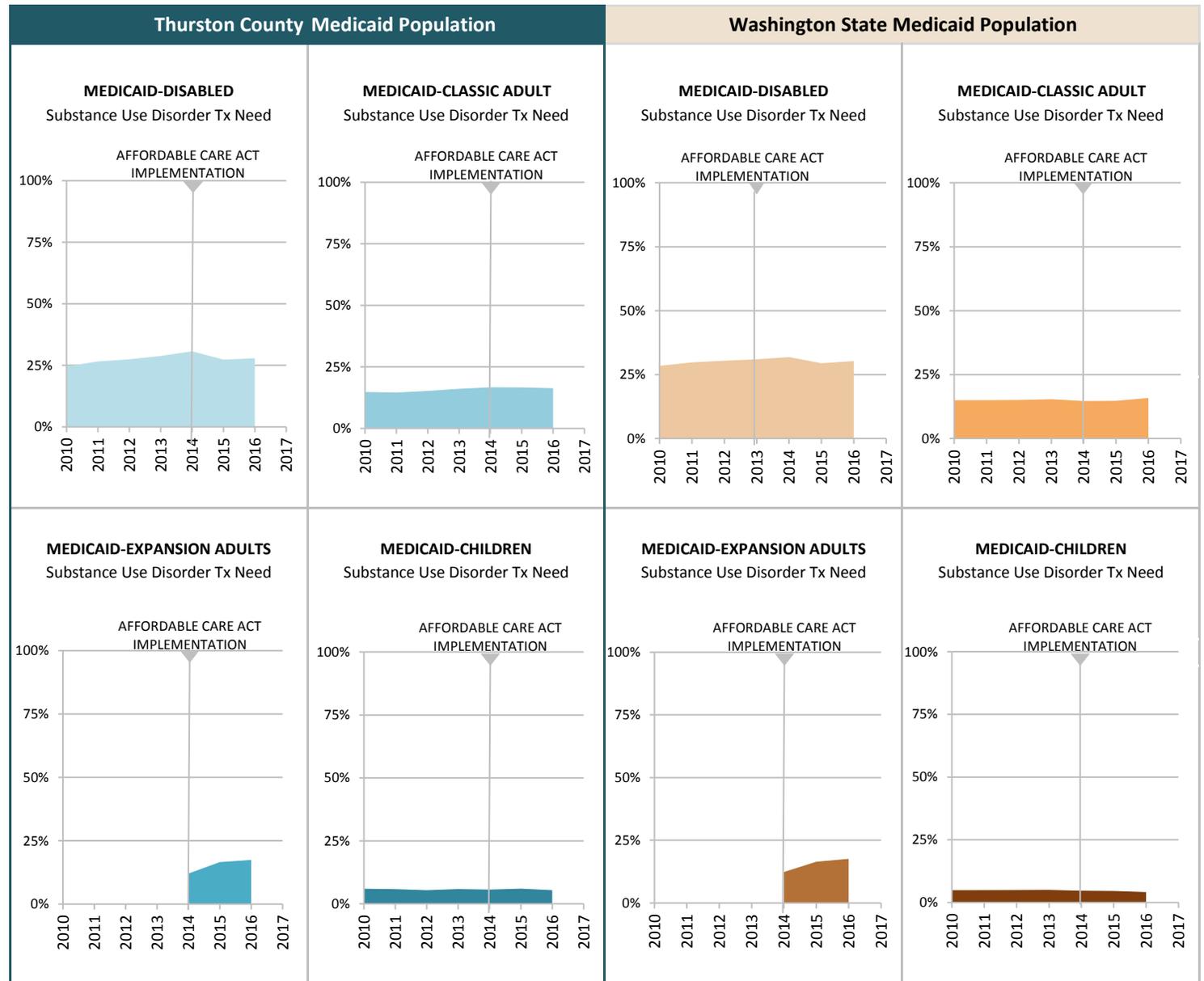
STATE:

- 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

	Thurston County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
by Medicaid Sub-Population																
Medicaid-Disabled	24.5%	26.5%	27.4%	28.8%	30.7%	27.3%	27.8%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx Need	997	1,117	1,233	1,375	1,401	963	988		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	4,065	4,208	4,498	4,780	4,570	3,529	3,551		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	14.8%	14.5%	15.2%	16.1%	16.7%	16.6%	16.3%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx Need	1,055	1,075	1,114	1,189	1,308	1,344	1,282		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					12.1%	16.6%	17.4%						12.3%	16.4%	17.6%	
Persons w/SUD Tx Need					1,648	3,791	4,587						44,496	98,286	117,882	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Medicaid-Children	6.0%	5.9%	5.4%	5.9%	5.7%	6.1%	5.5%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	298	308	302	345	360	406	385		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	4,939	5,247	5,543	5,842	6,322	6,689	7,050		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*

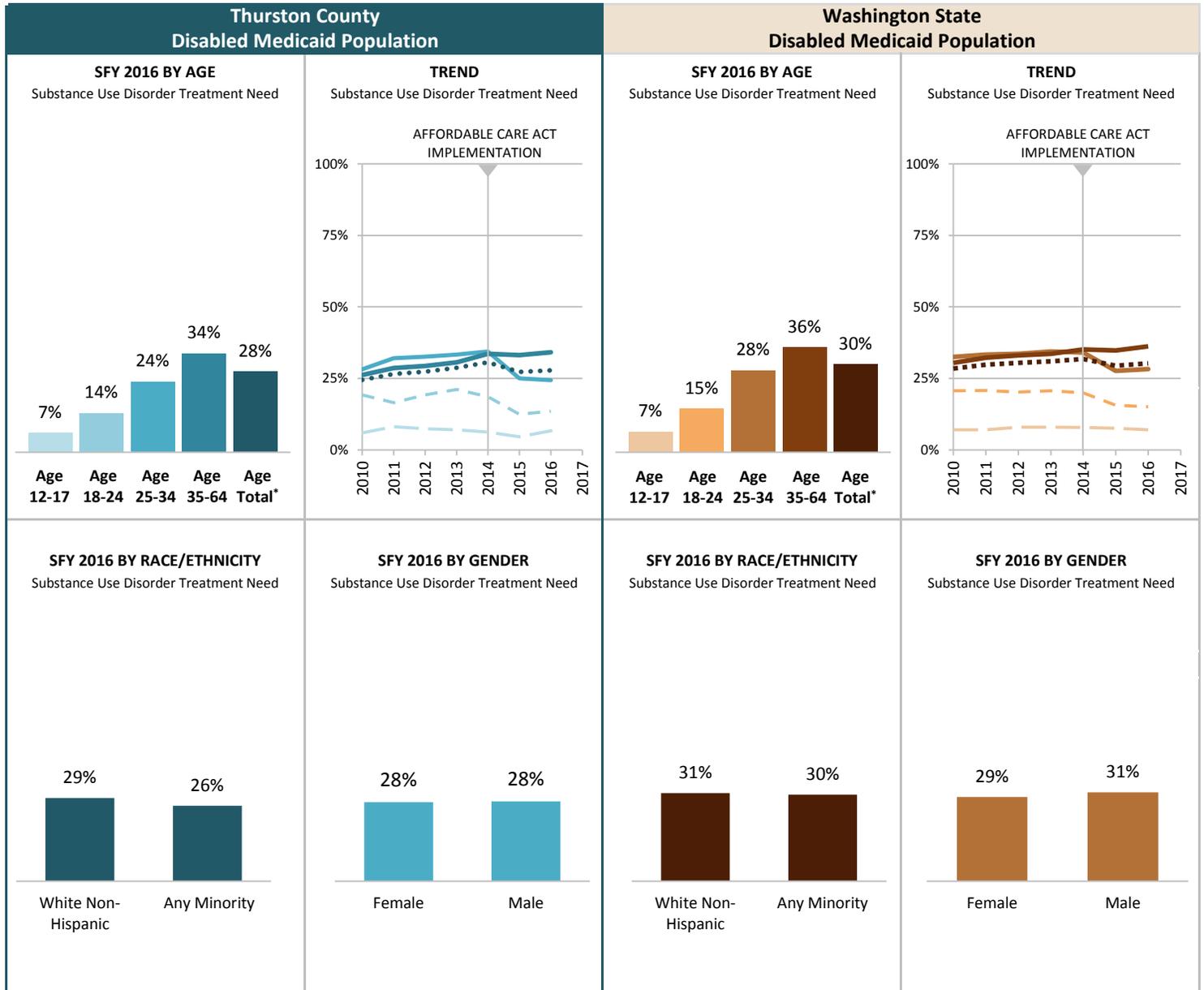
STATE:

- 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

	Thurston County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need	5.9%	8.1%	7.5%	7.0%	6.3%	4.7%	6.7%		7.0%	7.1%	7.9%	8.0%	7.9%	7.6%	7.1%	
Persons w/SUD Tx Need	13	19	19	18	16	12	19		447	466	550	579	582	565	553	
Total persons	219	234	255	256	255	258	283		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/SUD Tx Need	19.2%	16.6%	19.2%	21.1%	18.6%	12.4%	13.6%		20.7%	20.8%	20.3%	20.7%	20.0%	15.6%	15.1%	
Persons w/SUD Tx Need	102	88	107	112	90	51	56		2,577	2,606	2,546	2,636	2,374	1,529	1,454	
Total persons	531	531	557	530	484	410	413		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/SUD Tx Need	28.2%	32.1%	32.6%	33.4%	34.4%	25.0%	24.4%		32.5%	33.3%	33.6%	34.4%	34.1%	27.6%	28.3%	
Persons w/SUD Tx Need	184	225	249	277	271	149	153		5,513	5,825	6,171	6,661	6,273	3,767	3,852	
Total persons	652	701	763	830	787	596	628		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/SUD Tx Need	26.2%	28.6%	29.4%	30.6%	33.6%	33.2%	34.1%		30.5%	32.2%	33.1%	33.6%	35.1%	34.8%	36.3%	
Persons w/SUD Tx Need	698	785	858	968	1,024	751	760		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	2,663	2,742	2,923	3,164	3,044	2,265	2,227		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/SUD Tx Need	24.5%	26.5%	27.4%	28.8%	30.7%	27.3%	27.8%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx need	997	1,117	1,233	1,375	1,401	963	988		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	4,065	4,208	4,498	4,780	4,570	3,529	3,551		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	33.1%	39.9%	37.2%	34.7%	40.0%	37.9%	36.8%		41.5%	42.8%	42.7%	43.3%	44.1%	42.3%	42.8%	
Persons w/SUD Tx Need	119	140	143	149	163	125	116		4,848	5,139	5,311	5,601	5,404	4,018	3,962	
Total persons	360	351	384	429	407	330	315		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/SUD Tx Need	12.6%	15.5%	17.6%	17.3%	19.2%	15.0%	17.2%		14.8%	16.0%	16.8%	17.8%	17.9%	15.4%	16.6%	
Persons w/SUD Tx Need	32	39	43	44	45	29	32		855	943	1,006	1,123	1,065	705	740	
Total persons	254	252	245	254	234	193	186		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/SUD Tx Need	23.8%	28.0%	28.7%	28.3%	31.5%	25.2%	26.0%		35.4%	36.4%	36.6%	37.0%	36.8%	33.8%	34.0%	
Persons w/SUD Tx Need	66	76	83	88	97	65	68		4,970	5,357	5,767	6,166	5,916	4,174	4,197	
Total persons	277	271	289	311	308	258	262		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Hawaiian/PI w/SUD Tx Need	19.4%	24.2%	28.3%	24.8%	28.9%	21.1%	20.3%		21.3%	22.3%	23.1%	23.1%	22.5%	18.3%	21.2%	
Persons w/SUD Tx Need	18	23	26	26	28	15	15		494	561	605	653	617	383	445	
Total persons	93	95	92	105	97	71	74		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/SUD Tx Need	20.3%	22.3%	20.9%	26.3%	29.4%	25.4%	23.6%		23.3%	24.8%	25.3%	24.9%	25.2%	21.5%	23.2%	
Persons w/SUD Tx Need	35	44	45	66	80	58	57		2,097	2,414	2,696	2,854	2,778	1,878	2,067	
Total persons	172	197	215	251	272	228	242		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/SUD Tx Need	25.4%	26.8%	28.0%	29.7%	31.2%	28.0%	28.9%		27.7%	29.2%	30.1%	30.8%	32.0%	29.8%	30.8%	
Persons w/SUD Tx Need	759	834	933	1,041	1,039	703	733		20,527	22,085	23,588	25,164	24,481	16,906	17,110	
Total persons	2,985	3,111	3,337	3,504	3,327	2,514	2,536		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/SUD Tx Need	22.9%	26.8%	26.7%	27.0%	30.4%	26.6%	26.2%		31%	32%	32%	32%	32%	30%	30%	
Persons w/SUD Tx Need	237	281	296	328	358	259	254		11,918	12,864	13,735	14,653	14,057	9,923	10,076	
Total persons	1,037	1,048	1,107	1,213	1,179	973	968		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/SUD Tx Need	20.7%	23.1%	22.8%	24.9%	27.4%	26.1%	27.7%		24.4%	25.7%	26.6%	27.2%	28.4%	28.1%	29.5%	
Persons w/SUD Tx Need	421	485	500	583	611	450	476		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	2,035	2,102	2,197	2,338	2,232	1,722	1,721		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/SUD Tx Need	28.4%	30.0%	31.9%	32.4%	33.8%	28.4%	28.0%		32.6%	34.0%	34.3%	34.6%	35.1%	30.8%	31.1%	
Persons w/SUD Tx Need	576	632	733	792	790	513	512		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	2,030	2,106	2,301	2,442	2,338	1,807	1,830		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

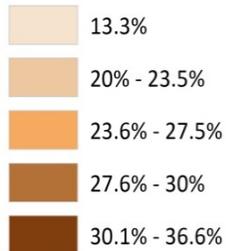
MARCH 2017

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.

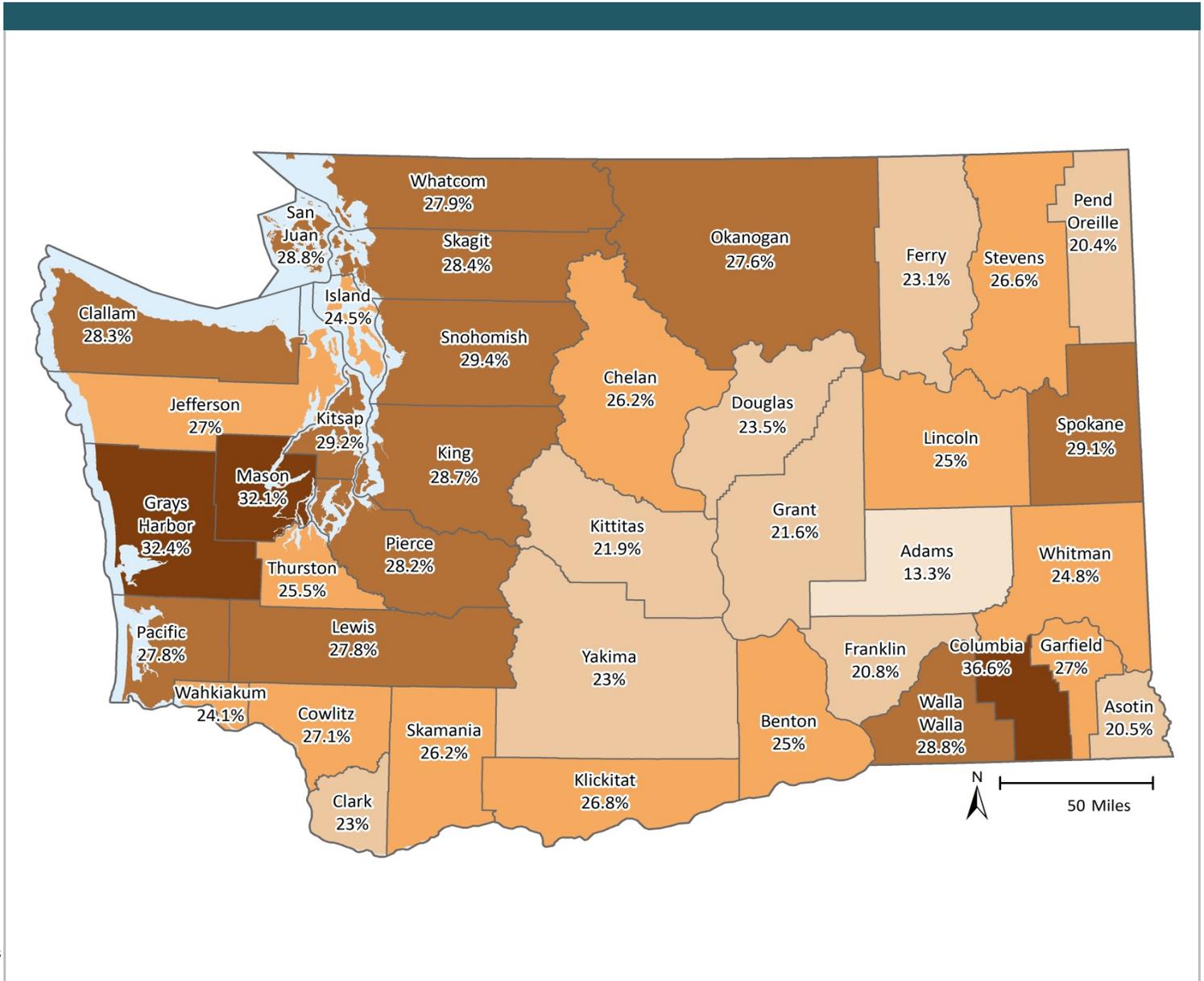
Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need



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.





Thurston County

Behavioral Health Treatment Needs and Outcomes

Substance Use Disorder Treatment Need

INDICATOR

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

COUNTY:

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

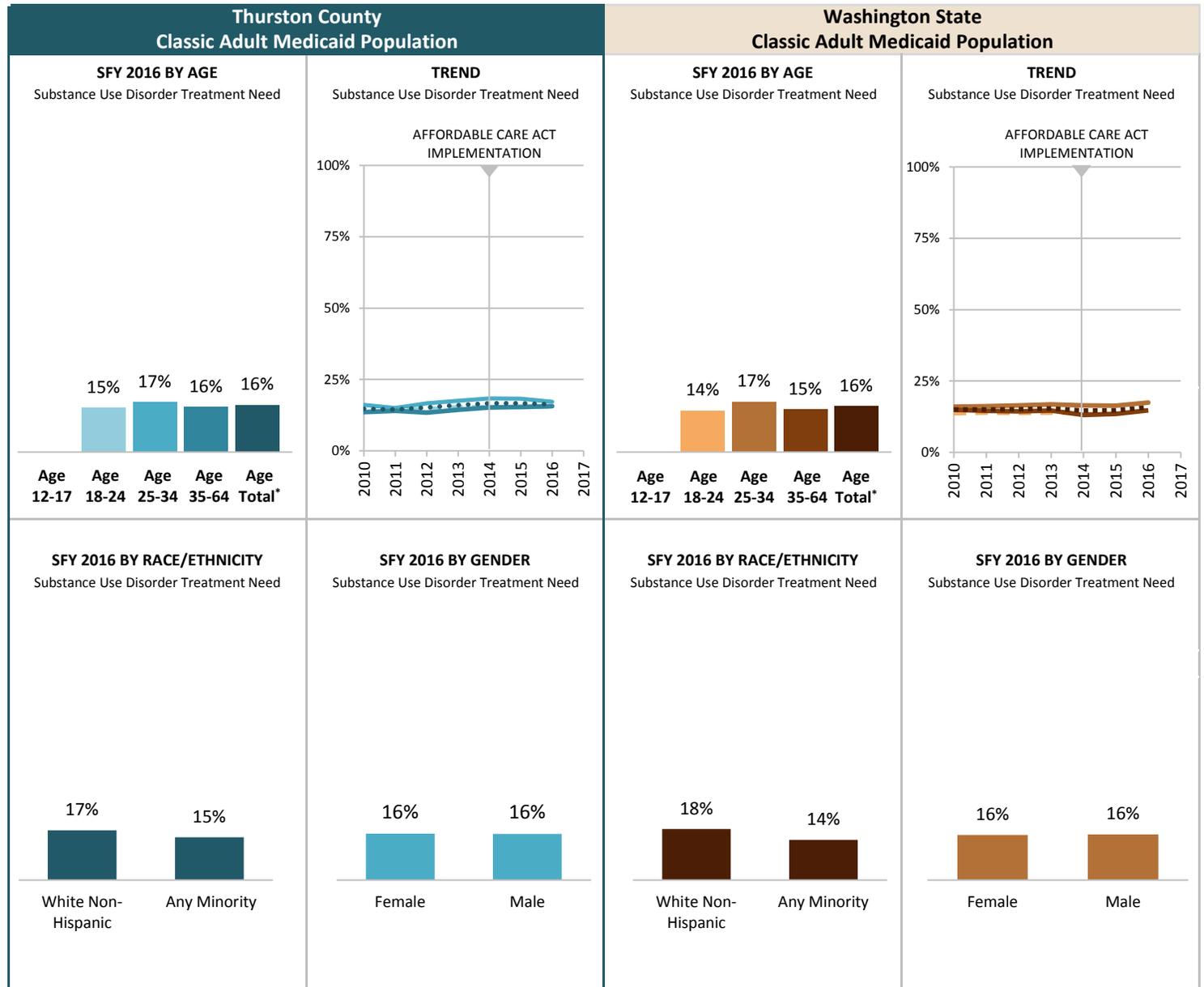
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Substance Use Disorder Treatment Need

STATE FISCAL YEAR	Thurston County								Washington State							
	Classic Adult Medicaid Population								Classic Adult Medicaid Population							
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 12-17 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need	13.8%	14.3%	14.8%	15.5%	15.6%	15.1%	15.4%	13.5%	13.7%	13.5%	13.7%	13.6%	13.6%	14.3%		
Persons w/SUD Tx Need	272	280	277	276	238	190	168	7,255	7,270	6,809	6,406	5,740	4,723	4,276		
Total persons	1,971	1,959	1,869	1,780	1,529	1,256	1,093	53,642	53,226	50,282	46,798	42,062	34,728	29,874		
Age 25-34 w/SUD Tx Need	16.1%	15.0%	16.6%	17.5%	18.4%	18.3%	17.2%	16.0%	16.2%	16.5%	16.8%	16.5%	16.3%	17.5%		
Persons w/SUD Tx Need	508	494	543	573	632	648	604	12,715	13,723	14,035	14,300	14,820	14,935	15,275		
Total persons	3,146	3,297	3,263	3,270	3,436	3,549	3,512	79,426	84,872	85,154	84,954	89,881	91,384	87,322		
Age 35-64 w/SUD Tx Need	13.6%	14.0%	13.4%	14.4%	15.2%	15.4%	15.6%	14.9%	14.6%	14.4%	14.7%	13.1%	13.5%	14.7%		
Persons w/SUD Tx Need	275	301	294	340	438	506	510	8,073	8,493	8,614	8,876	10,132	11,718	12,599		
Total persons	2,026	2,145	2,199	2,355	2,882	3,282	3,260	54,048	58,368	59,987	60,533	77,257	86,785	85,486		
Age Total¹ w/SUD Tx Need	14.8%	14.5%	15.2%	16.1%	16.7%	16.6%	16.3%	15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%		
Persons w/SUD Tx need	1,055	1,075	1,114	1,189	1,308	1,344	1,282	28,043	29,486	29,458	29,582	30,692	31,376	32,150		
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865	187,116	196,466	195,423	192,285	209,200	212,897	202,682		
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	26.2%	26.2%	27.3%	29.5%	28.4%	25.9%	28.6%	30.9%	30.6%	31.1%	31.3%	30.8%	30.9%	32.6%		
Persons w/SUD Tx Need	138	140	152	161	159	139	141	4,866	4,917	4,931	4,868	4,776	4,558	4,490		
Total persons	526	534	556	545	559	536	493	15,724	16,055	15,880	15,536	15,526	14,748	13,780		
Asian w/SUD Tx Need	9.3%	9.7%	10.0%	9.7%	10.5%	9.7%	9.9%	10.4%	10.1%	9.7%	10.0%	8.8%	8.1%	8.8%		
Persons w/SUD Tx Need	29	35	38	36	44	47	47	926	997	1,005	1,042	1,135	1,123	1,170		
Total persons	313	362	381	370	420	483	474	8,946	9,857	10,383	10,472	12,826	13,850	13,283		
Black w/SUD Tx Need	18.9%	18.4%	18.4%	14.9%	16.4%	17.1%	16.7%	15.1%	14.9%	14.6%	14.4%	14.5%	14.6%	15.6%		
Persons w/SUD Tx Need	76	87	85	71	86	94	91	3,085	3,282	3,257	3,241	3,382	3,309	3,320		
Total persons	402	474	461	477	523	549	545	8,946	9,857	10,383	10,472	12,826	13,850	13,283		
Hawaiian/PI w/SUD Tx Need	11.1%	9.1%	11.5%	13.6%	8.7%	9.9%	8.9%	10.4%	10.6%	10.4%	10.3%	9.7%	9.5%	10.0%		
Persons w/SUD Tx Need	29	22	30	38	28	38	33	689	762	800	822	899	958	967		
Total persons	262	242	262	280	323	385	372	6,597	7,206	7,668	8,012	9,280	10,049	9,680		
Hispanic w/SUD Tx Need	13.3%	12.4%	11.4%	12.0%	13.3%	13.2%	12.5%	11.8%	11.7%	11.5%	11.7%	10.4%	10.0%	10.9%		
Persons w/SUD Tx Need	75	77	75	82	103	120	111	3,301	3,541	3,580	3,648	3,814	3,871	4,026		
Total persons	565	619	658	682	772	909	890	27,981	30,192	31,042	31,071	36,696	38,578	36,904		
White Only w/SUD Tx Need	14.8%	14.9%	15.4%	16.7%	17.4%	17.7%	17.4%	15.3%	15.6%	15.8%	16.3%	15.9%	16.5%	17.9%		
Persons w/SUD Tx Need	752	768	785	860	938	957	911	16,743	17,696	17,638	17,801	18,587	19,364	19,911		
Total persons	5,065	5,160	5,089	5,151	5,400	5,401	5,242	109,240	113,562	111,810	109,193	116,622	117,491	111,271		
Any Minority w/SUD Tx Need	16.1%	15.3%	16.0%	15.7%	16.0%	15.2%	15.0%	16%	15.5%	15%	15%	14%	13%	14%		
Persons w/SUD Tx Need	295	301	323	325	362	377	362	11,154	11,650	11,690	11,663	11,975	11,853	12,006		
Total persons	1,828	1,963	2,024	2,071	2,266	2,488	2,419	71,412	76,204	77,640	77,666	87,020	89,353	84,953		
Population by Gender																
Females w/SUD Tx Need	13.7%	13.3%	14.7%	15.7%	16.2%	16.5%	16.3%	13.8%	13.9%	14.2%	14.6%	14.3%	14.6%	15.8%		
Persons w/SUD Tx Need	755	756	831	897	986	1,046	1,019	19,959	21,011	21,389	21,744	22,974	24,185	25,160		
Total persons	5,499	5,679	5,641	5,727	6,075	6,325	6,240	145,117	150,966	150,554	149,017	160,506	165,344	158,994		
Males w/SUD Tx Need	18.2%	18.5%	16.7%	17.4%	18.2%	16.9%	16.2%	19.2%	18.6%	18.0%	18.1%	15.9%	15.1%	16.0%		
Persons w/SUD Tx Need	300	319	283	292	322	298	263	8,084	8,475	8,069	7,838	7,718	7,191	6,990		
Total persons	1,644	1,722	1,690	1,678	1,772	1,762	1,625	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

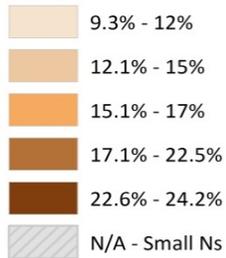
MARCH 2017

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.

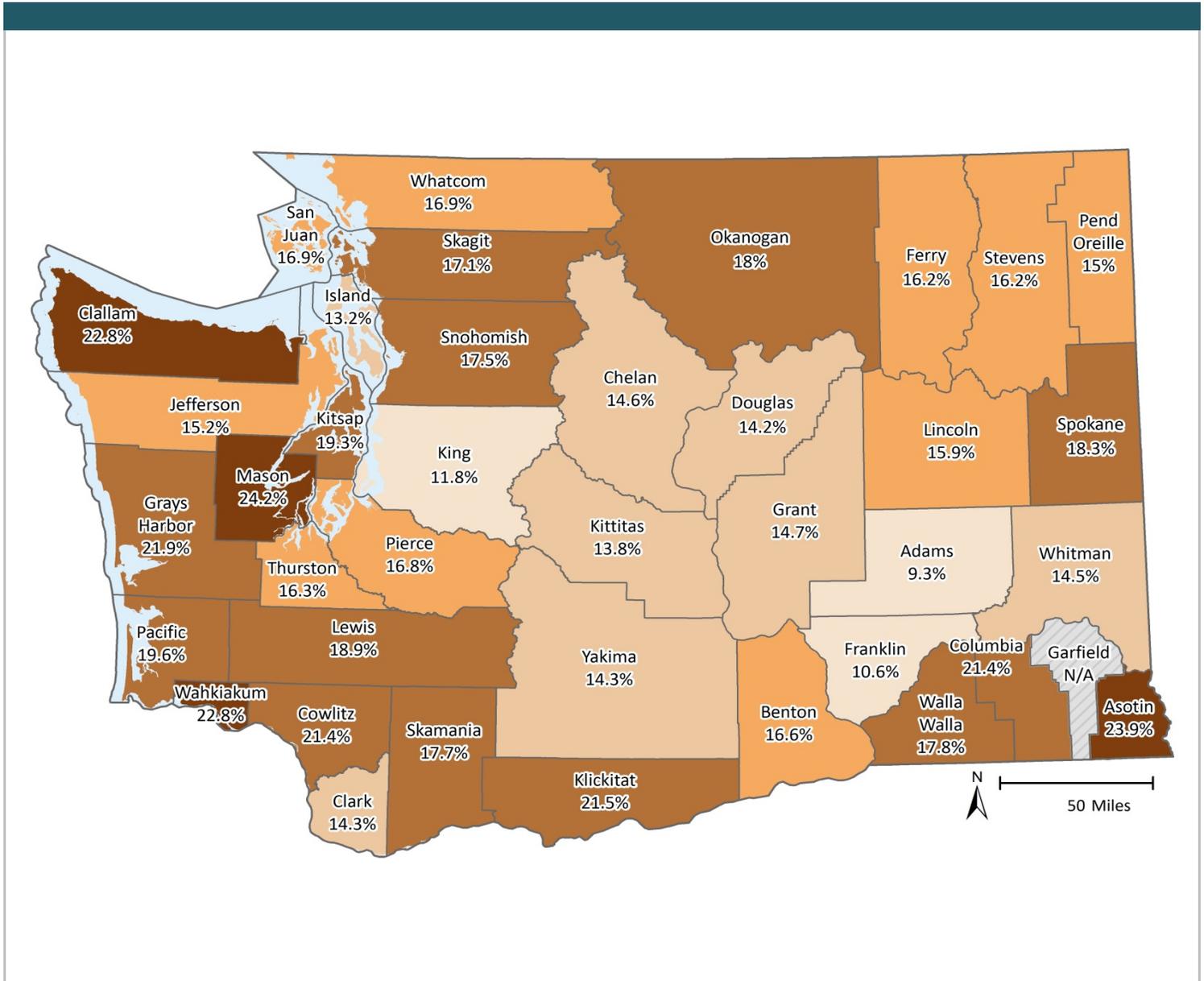
Percent of Medicaid-Classic Adults with Substance Use Disorder Tx Need



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*

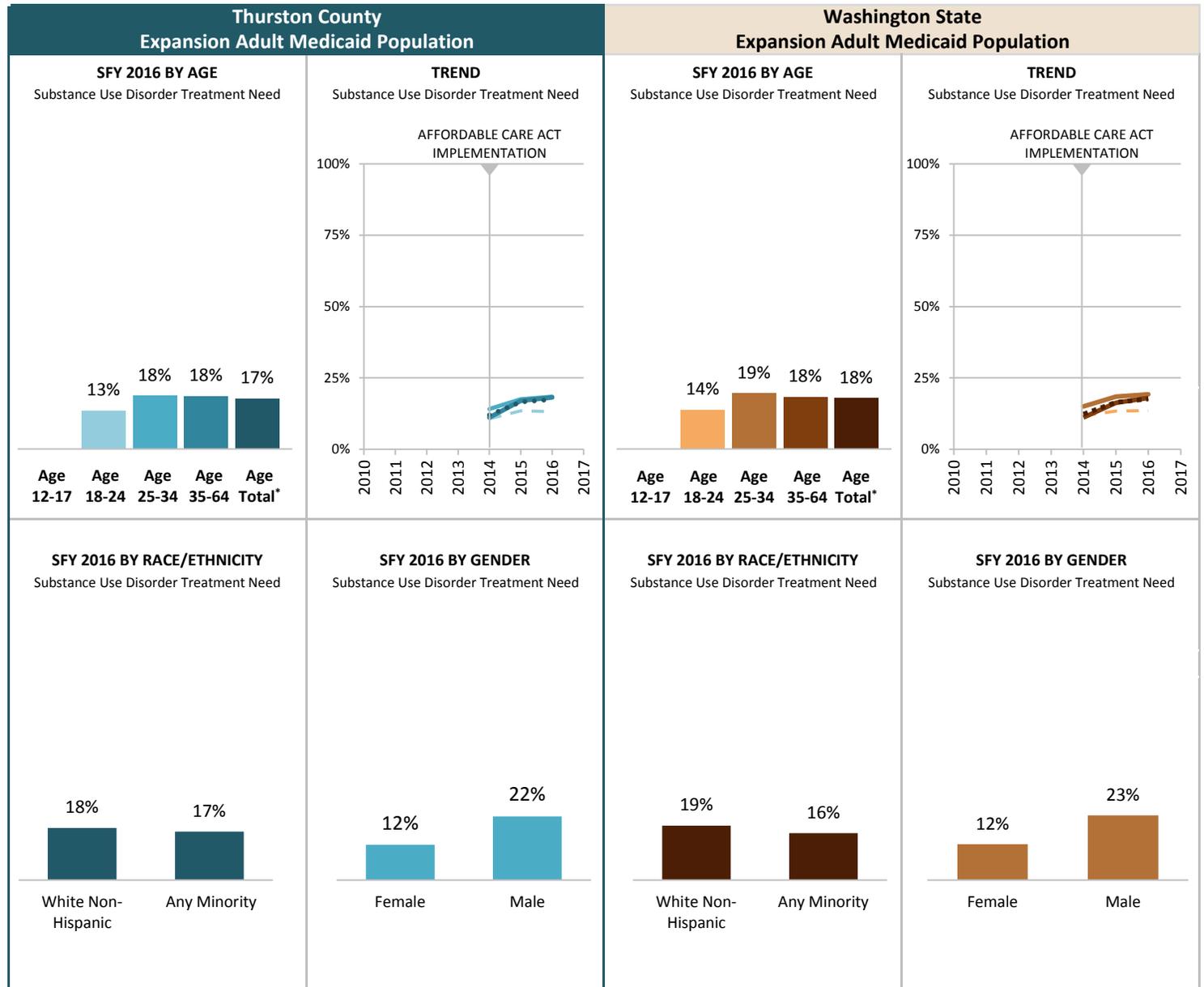
STATE:

- 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	Thurston 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					10.7%	13.5%	13.3%						11.8%	13.4%	13.6%	
Persons w/SUD Tx Need					236	525	603						7,068	13,885	16,235	
Total persons					2,203	3,881	4,548						59,852	103,457	119,804	
Age 25-34 w/SUD Tx Need					14.2%	17.5%	18.5%						15.1%	18.4%	19.3%	
Persons w/SUD Tx Need					627	1,332	1,649						15,416	32,675	39,531	
Total persons					4,431	7,604	8,934						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					11.2%	17.0%	18.2%						11.1%	16.3%	18.0%	
Persons w/SUD Tx Need					785	1,934	2,335						22,012	51,726	62,116	
Total persons					7,019	11,368	12,823						198,262	317,159	345,171	
Age Total¹ w/SUD Tx Need					12.1%	16.6%	17.4%						12.3%	16.4%	17.6%	
Persons w/SUD Tx need					1,648	3,791	4,587						44,496	98,286	117,882	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need					25.7%	31.0%	31.7%						31.8%	36.9%	37.4%	
Persons w/SUD Tx Need					156	355	428						5,334	11,217	13,193	
Total persons					607	1,147	1,352						16,783	30,399	35,266	
Asian w/SUD Tx Need					6.1%	9.7%	10.2%						4.9%	7.1%	8.0%	
Persons w/SUD Tx Need					59	134	161						1,621	3,463	4,132	
Total persons					964	1,382	1,579						32,924	48,483	51,833	
Black w/SUD Tx Need					14.6%	17.8%	19.7%						14.7%	19.5%	20.1%	
Persons w/SUD Tx Need					92	206	269						4,155	9,556	11,311	
Total persons					628	1,155	1,365						32,924	48,483	51,833	
Hawaiian/PI w/SUD Tx Need					8.0%	10.1%	11.6%						8.7%	10.8%	11.4%	
Persons w/SUD Tx Need					34	77	105						991	2,209	2,678	
Total persons					424	766	903						11,451	20,416	23,467	
Hispanic w/SUD Tx Need					9.3%	13.6%	14.8%						9.1%	12.4%	13.7%	
Persons w/SUD Tx Need					106	260	339						4,784	10,505	13,292	
Total persons					1,136	1,905	2,291						52,399	84,681	96,834	
White Only w/SUD Tx Need					12.7%	17.5%	18.2%						13.5%	17.9%	19.1%	
Persons w/SUD Tx Need					1,248	2,847	3,388						29,246	64,550	76,824	
Total persons					9,817	16,297	18,565						216,846	361,260	402,225	
Any Minority w/SUD Tx Need					11.7%	15.9%	17.0%						11%	15%	16%	
Persons w/SUD Tx Need					394	908	1,135						14,923	32,724	39,468	
Total persons					3,377	5,693	6,678						130,167	212,403	239,488	
Population by Gender																
Females w/SUD Tx Need					8.3%	11.5%	12.4%						7.9%	11.2%	12.5%	
Persons w/SUD Tx Need					569	1,298	1,604						14,181	32,876	40,978	
Total persons					6,824	11,258	12,958						179,152	292,424	328,130	
Males w/SUD Tx Need					15.8%	21.5%	22.3%						16.7%	21.4%	22.5%	
Persons w/SUD Tx Need					1,079	2,493	2,983						30,315	65,410	76,904	
Total persons					6,829	11,595	13,347						181,355	305,522	341,583	

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

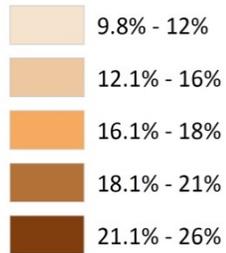
MARCH 2017

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.

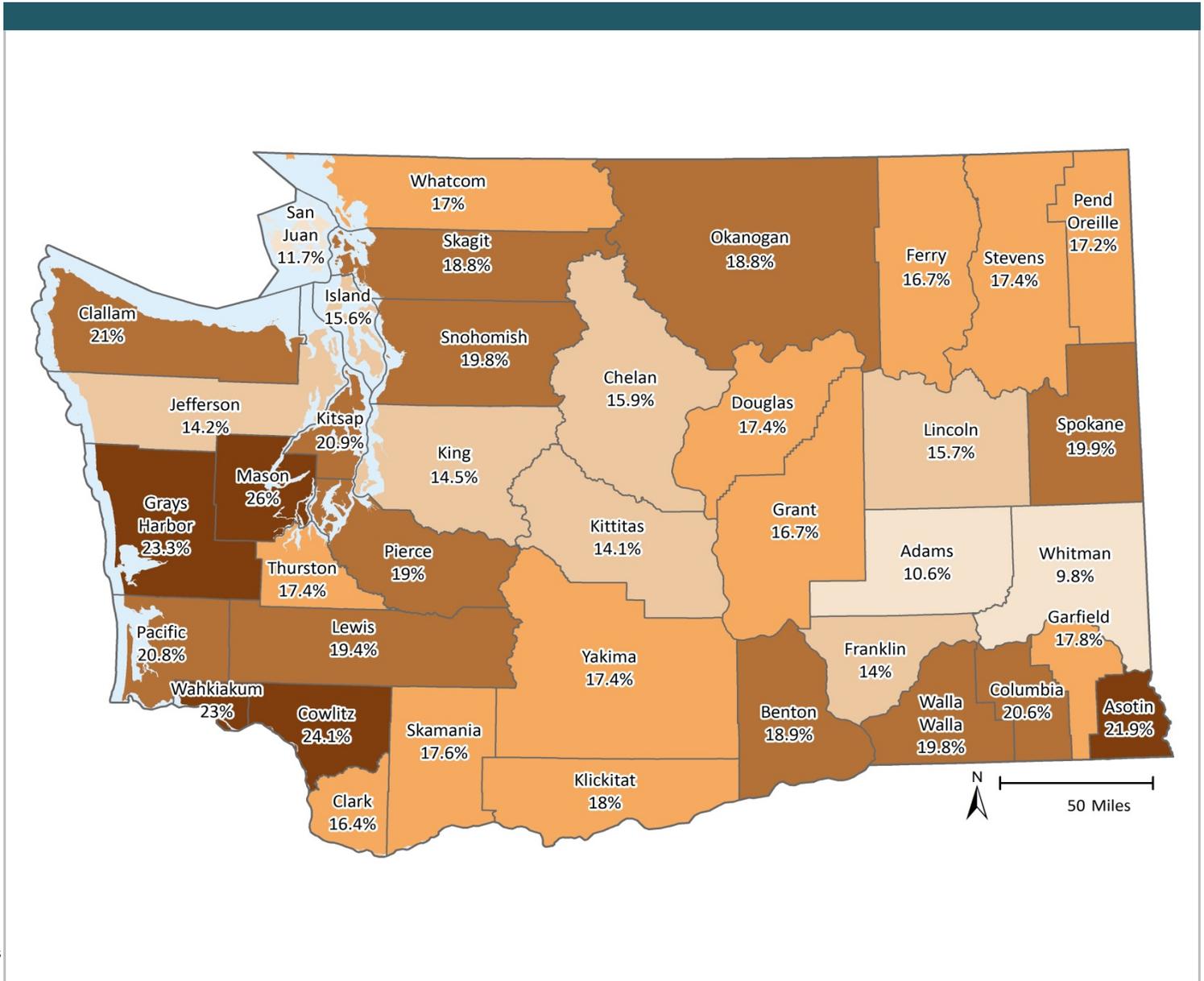
Percent of Medicaid-Expansion Adults with Substance Use Disorder Tx Need



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.





Thurston County

Behavioral Health Treatment Needs and Outcomes

Substance Use Disorder Treatment Need

INDICATOR

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

COUNTY:

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

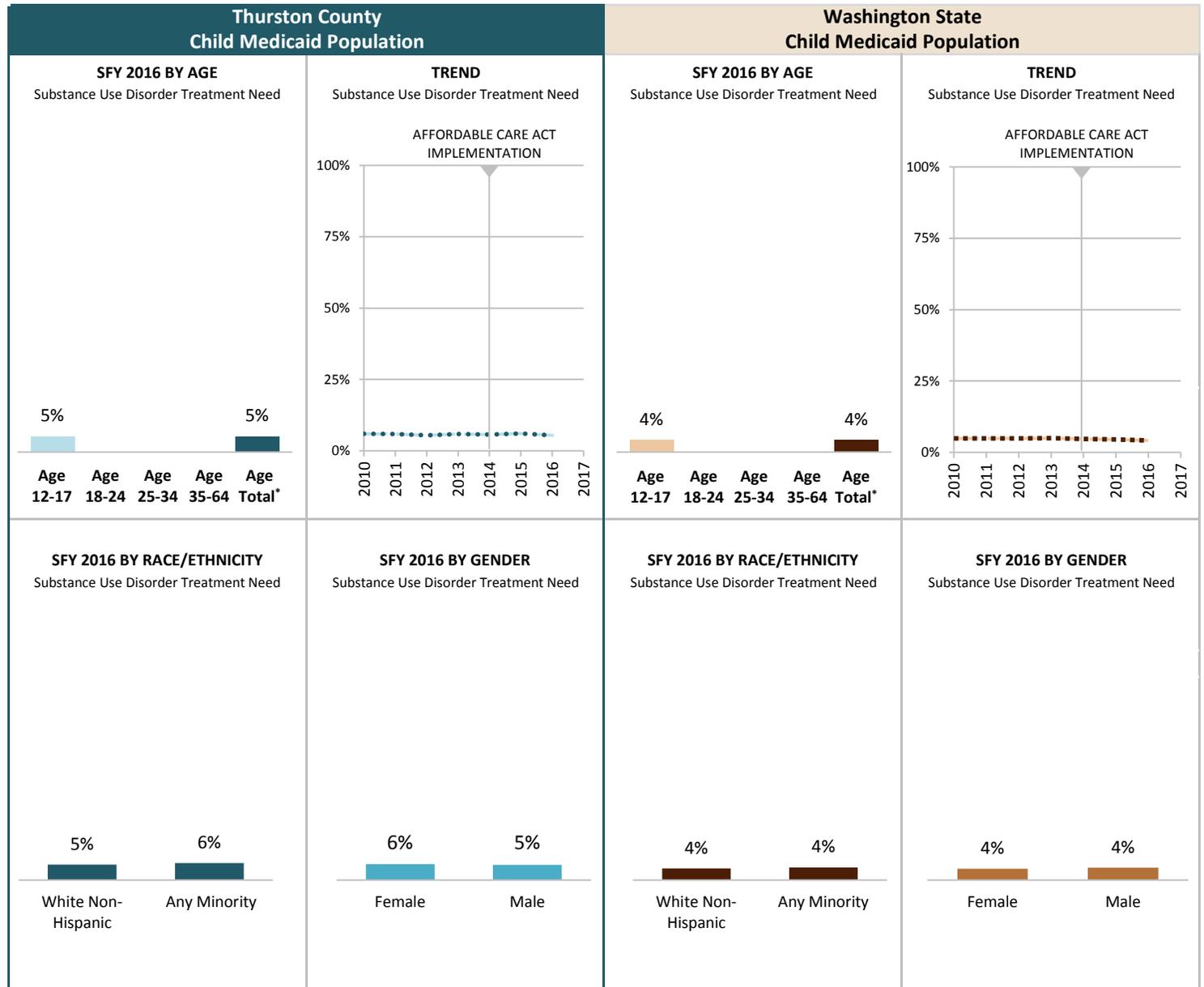
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Substance Use Disorder Treatment Need

	Thurston 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%	5.9%	5.4%	5.9%	5.7%	6.1%	5.5%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	298	308	302	345	360	406	385		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	4,939	5,247	5,543	5,842	6,322	6,689	7,050		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%	5.9%	5.4%	5.9%	5.7%	6.1%	5.5%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx need	298	308	302	345	360	406	385		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	4,939	5,247	5,543	5,842	6,322	6,689	7,050		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	12.2%	11.7%	8.6%	10.8%	12.4%	14.0%	10.4%		11.4%	11.0%	11.5%	11.7%	11.5%	11.1%	9.7%	
Persons w/SUD Tx Need	50	52	36	48	55	64	49		1,401	1,401	1,479	1,541	1,514	1,478	1,311	
Total persons	411	444	421	444	444	458	469		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/SUD Tx Need	4.4%	4.1%	4.2%	5.0%	4.1%	5.2%	4.7%		3.3%	3.2%	3.2%	3.4%	3.0%	2.7%	2.5%	
Persons w/SUD Tx Need	14	14	15	17	17	24	24		373	384	405	435	435	423	394	
Total persons	316	345	353	339	413	463	507		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/SUD Tx Need	7.4%	7.5%	4.8%	8.4%	8.7%	10.1%	7.6%		5.7%	5.7%	5.8%	6.1%	6.1%	6.2%	5.6%	
Persons w/SUD Tx Need	30	32	21	42	45	56	44		1,004	1,068	1,121	1,221	1,263	1,313	1,247	
Total persons	408	425	442	500	519	557	578		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Hawaiian/PI w/SUD Tx Need	5.0%		4.9%	4.3%	6.3%	8.1%	3.8%		3.6%	3.9%	3.9%	4.0%	4.0%	3.8%	3.2%	
Persons w/SUD Tx Need	12		13	12	19	29	15		236	284	306	324	345	346	310	
Total persons	238	253	267	279	301	357	390		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/SUD Tx Need	6.1%	6.4%	5.0%	4.3%	5.4%	7.4%	5.7%		4.6%	5.1%	5.1%	5.2%	4.9%	4.7%	4.2%	
Persons w/SUD Tx Need	40	46	40	38	52	79	70		2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	660	723	801	875	959	1,069	1,221		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/SUD Tx Need	5.8%	5.5%	5.8%	6.1%	5.4%	5.4%	5.4%		4.8%	4.7%	4.7%	4.7%	4.4%	4.4%	4.1%	
Persons w/SUD Tx Need	174	175	195	217	208	215	220		3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	3,015	3,164	3,366	3,556	3,828	3,947	4,050		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/SUD Tx Need	7.0%	6.9%	5.3%	6.0%	6.6%	7.6%	5.9%		5%	5%	5%	6%	5%	5%	4%	
Persons w/SUD Tx Need	124	130	105	128	151	191	162		4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	1,766	1,896	1,995	2,127	2,295	2,504	2,727		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/SUD Tx Need	5.3%	4.4%	3.8%	4.8%	5.6%	5.9%	5.6%		4.2%	4.1%	4.2%	4.2%	4.2%	4.2%	4.0%	
Persons w/SUD Tx Need	131	114	105	140	177	199	199		3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	2,493	2,576	2,738	2,933	3,170	3,380	3,565		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/SUD Tx Need	6.8%	7.3%	7.0%	7.0%	5.8%	6.3%	5.3%		5.6%	5.7%	5.7%	5.8%	5.2%	5.0%	4.3%	
Persons w/SUD Tx Need	167	194	197	205	183	207	186		4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	2,446	2,671	2,805	2,909	3,152	3,309	3,485		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

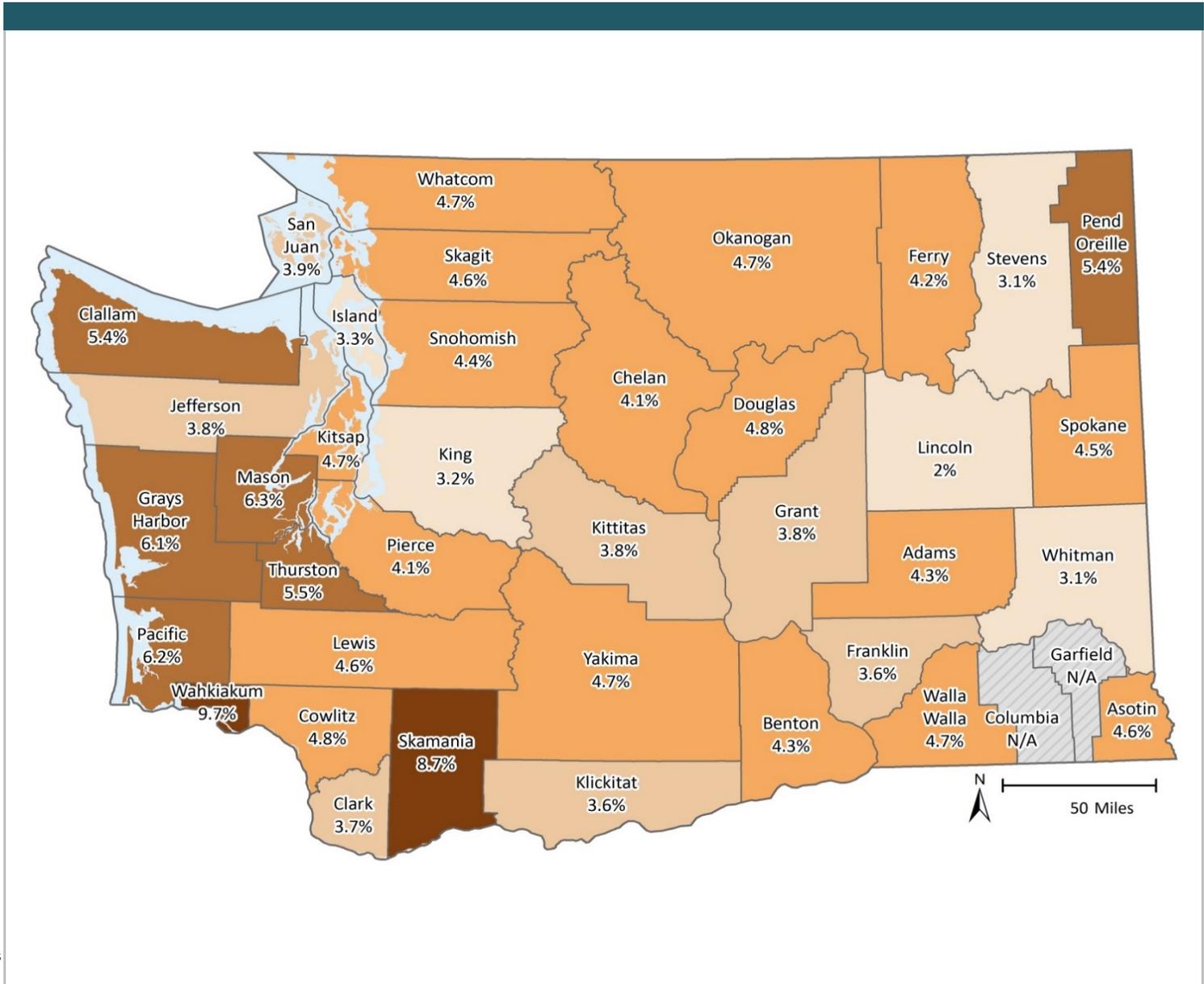
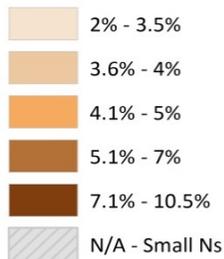
MARCH 2017

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

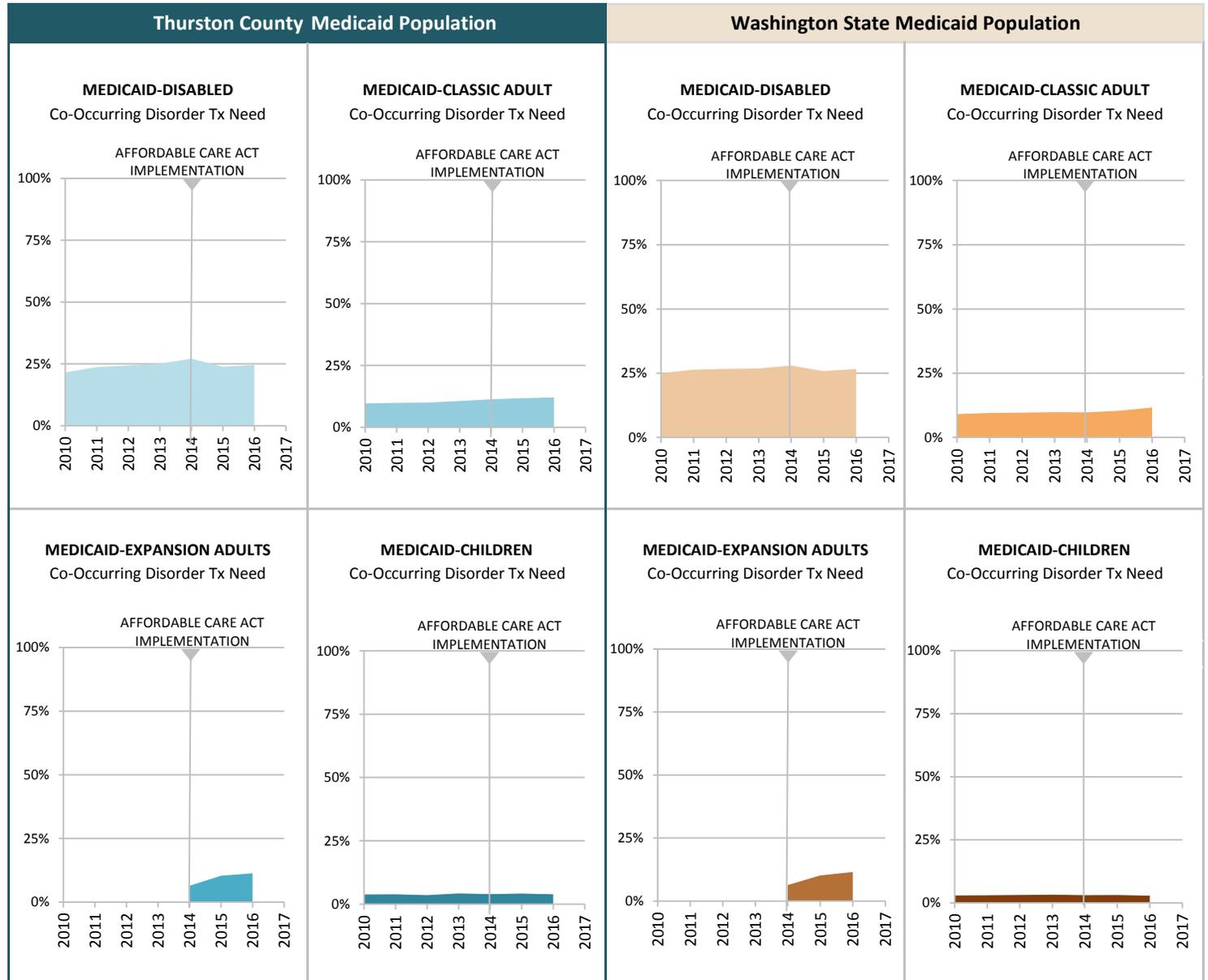
STATE:

- 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

STATE FISCAL YEAR by Medicaid Sub-Population	Thurston 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	21.5%	23.7%	24.3%	25.1%	27.1%	23.8%	24.5%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	876	996	1,094	1,198	1,237	841	871		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	4,065	4,208	4,498	4,780	4,570	3,529	3,551		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	9.6%	9.8%	10.0%	10.6%	11.3%	11.7%	12.0%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	687	728	730	783	885	950	944		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					6.4%	10.4%	11.3%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					875	2,369	2,977						22,875	60,617	77,053	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Medicaid-Children	3.8%	3.9%	3.5%	4.2%	3.9%	4.2%	3.9%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	188	203	196	246	249	278	273		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	4,939	5,247	5,543	5,842	6,322	6,689	7,050		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*

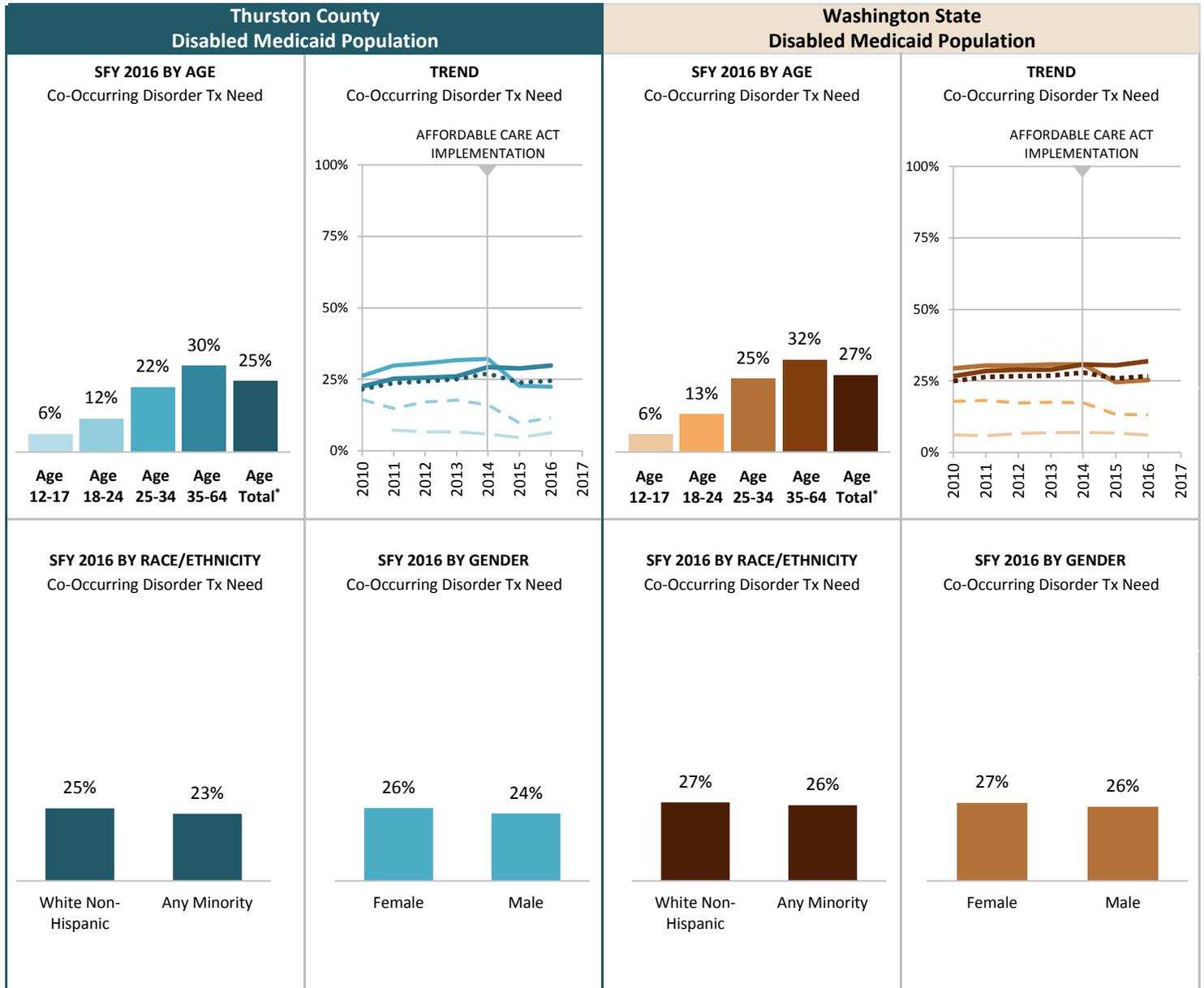
STATE:

- 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

	Thurston 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		7.3%	6.7%	6.6%	5.9%	4.7%	6.4%		6.1%	5.9%	6.6%	6.9%	7.0%	6.8%	6.1%	
Persons w/COD Tx Need		17	17	17	15	12	18		390	385	460	505	513	507	478	
Total persons	219	234	255	256	255	258	283		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/COD Tx Need	17.9%	14.9%	17.1%	17.7%	16.1%	9.8%	11.6%		17.8%	18.2%	17.3%	17.6%	17.3%	13.3%	13.1%	
Persons w/COD Tx Need	95	79	95	94	78	40	48		2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	531	531	557	530	484	410	413		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/COD Tx Need	26.2%	29.8%	30.7%	31.7%	32.1%	22.8%	22.5%		29.4%	30.4%	30.4%	30.7%	30.7%	24.6%	25.3%	
Persons w/COD Tx Need	171	209	234	263	253	136	141		4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons	652	701	763	830	787	596	628		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/COD Tx Need	22.5%	25.2%	25.6%	26.0%	29.3%	28.8%	29.8%		26.7%	28.5%	28.9%	29.0%	30.7%	30.4%	31.9%	
Persons w/COD Tx Need	600	691	748	824	891	653	664		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	2,663	2,742	2,923	3,164	3,044	2,265	2,227		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/COD Tx Need	21.5%	23.7%	24.3%	25.1%	27.1%	23.8%	24.5%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	876	996	1,094	1,198	1,237	841	871		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	4,065	4,208	4,498	4,780	4,570	3,529	3,551		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	29.7%	35.9%	33.9%	31.9%	36.9%	34.2%	34.6%		36.3%	38.3%	38.0%	37.9%	38.9%	37.2%	37.5%	
Persons w/COD Tx Need	107	126	130	137	150	113	109		4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	360	351	384	429	407	330	315		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/COD Tx Need	11.8%	13.5%	15.1%	16.1%	17.1%	12.4%	14.5%		12.8%	14.2%	14.8%	15.5%	15.8%	13.8%	14.8%	
Persons w/COD Tx Need	30	34	37	41	40	24	27		739	836	891	981	936	634	660	
Total persons	254	252	245	254	234	193	186		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/COD Tx Need	18.8%	25.8%	25.6%	24.4%	28.9%	22.9%	23.3%		30.5%	31.9%	32.0%	31.8%	32.0%	29.2%	29.4%	
Persons w/COD Tx Need	52	70	74	76	89	59	61		4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons	277	271	289	311	308	258	262		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/COD Tx Need	18.3%	22.1%	27.2%	22.9%	26.8%	21.1%	18.9%		18.6%	20.1%	20.6%	20.8%	20.2%	16.4%	18.9%	
Persons w/COD Tx Need	17	21	25	24	26	15	14		431	504	541	588	556	344	397	
Total persons	93	95	92	105	97	71	74		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/COD Tx Need	18.6%	19.3%	18.6%	23.9%	26.1%	21.1%	19.0%		19.8%	21.3%	21.3%	20.9%	21.8%	18.7%	20.3%	
Persons w/COD Tx Need	32	38	40	60	71	48	46		1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons	172	197	215	251	272	228	242		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/COD Tx Need	22.5%	23.8%	24.8%	25.7%	27.5%	24.4%	25.4%		24.7%	26.1%	26.5%	26.8%	28.2%	26.3%	27.3%	
Persons w/COD Tx Need	672	741	827	900	914	613	643		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	2,985	3,111	3,337	3,504	3,327	2,514	2,536		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/COD Tx Need	19.7%	24.1%	23.9%	24.3%	27.1%	23.4%	23.5%		26%	28%	28%	28%	28%	26%	26%	
Persons w/COD Tx Need	204	253	265	295	320	228	227		10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	1,037	1,048	1,107	1,213	1,179	973	968		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/COD Tx Need	19.4%	21.7%	21.6%	23.2%	25.8%	24.6%	25.5%		22.8%	24.1%	24.9%	25.2%	26.6%	26.1%	27.3%	
Persons w/COD Tx Need	395	457	475	543	576	423	439		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	2,035	2,102	2,197	2,338	2,232	1,722	1,721		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/COD Tx Need	23.7%	25.6%	26.9%	26.8%	28.3%	23.1%	23.6%		27.2%	28.7%	28.5%	28.4%	29.3%	25.5%	26.0%	
Persons w/COD Tx Need	481	539	619	655	661	418	432		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	2,030	2,106	2,301	2,442	2,338	1,807	1,830		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

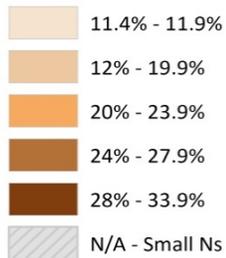
MARCH 2017

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.

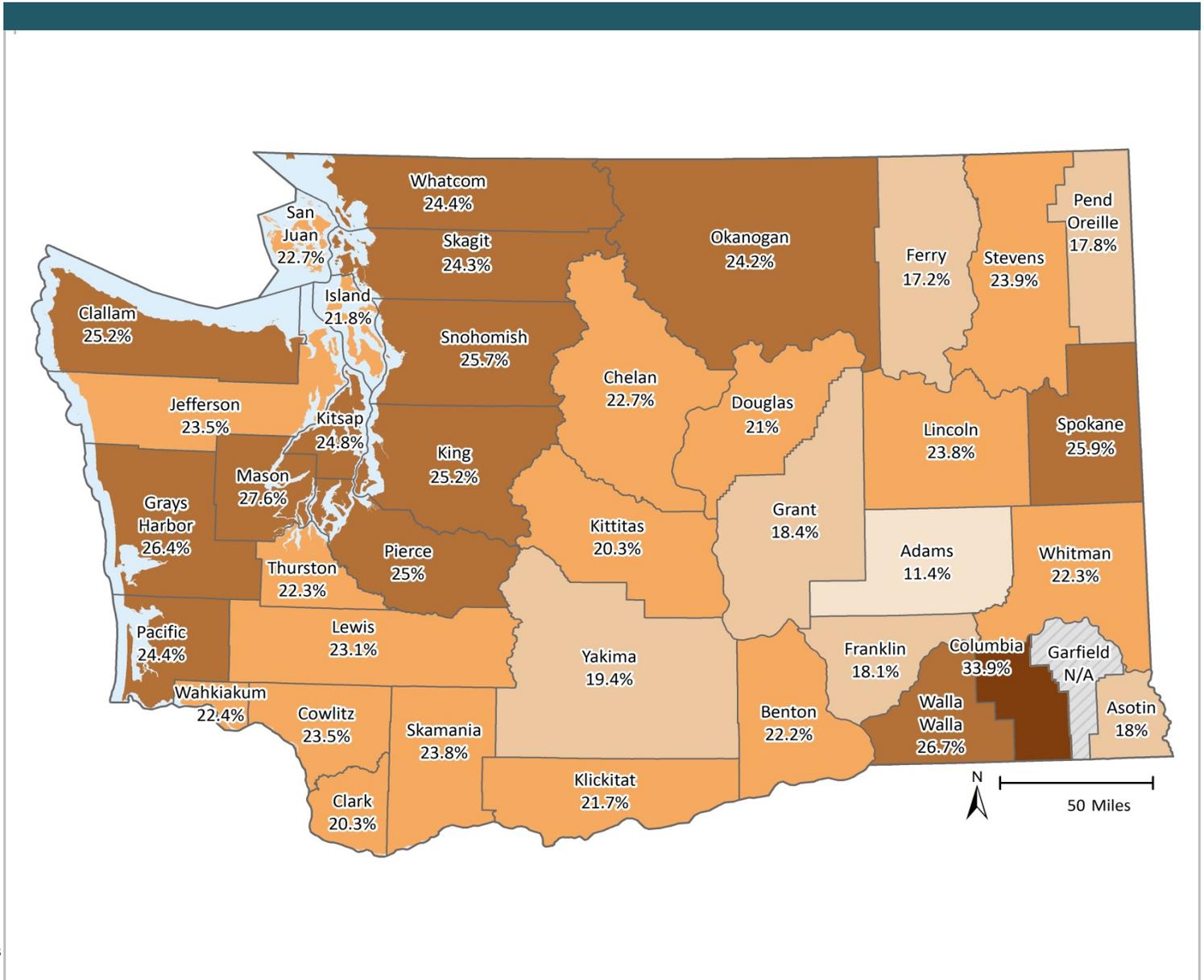
Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need



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*

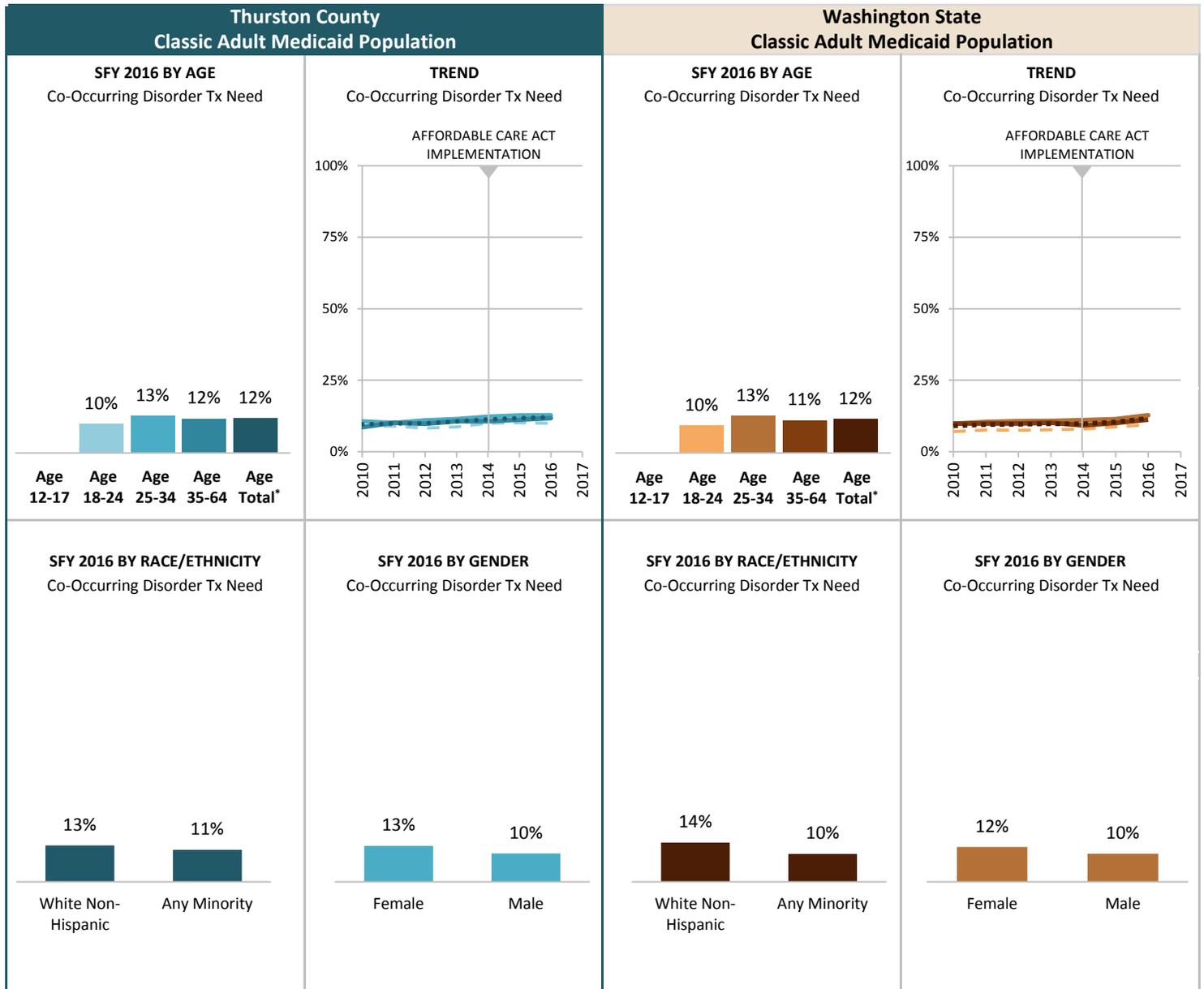
STATE:

- 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

	Thurston 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	8.9%	8.9%	8.2%	8.7%	10.0%	10.1%	10.0%		7.1%	7.6%	7.6%	7.7%	8.0%	8.7%	9.5%	
Persons w/COD Tx Need	176	175	154	155	153	127	109		3,819	4,061	3,809	3,608	3,369	3,024	2,845	
Total persons	1,971	1,959	1,869	1,780	1,529	1,256	1,093		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/COD Tx Need	10.7%	10.2%	11.1%	11.5%	12.3%	12.8%	12.8%		9.8%	10.5%	10.7%	10.8%	11.0%	11.4%	12.8%	
Persons w/COD Tx Need	337	335	361	376	424	454	451		7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	3,146	3,297	3,263	3,270	3,436	3,549	3,512		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/COD Tx Need	8.6%	10.2%	9.8%	10.7%	10.7%	11.2%	11.8%		9.9%	9.9%	9.9%	10.1%	9.3%	10.0%	11.2%	
Persons w/COD Tx Need	174	218	215	252	308	369	384		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	2,026	2,145	2,199	2,355	2,882	3,282	3,260		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/COD Tx Need	9.6%	9.8%	10.0%	10.6%	11.3%	11.7%	12.0%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	687	728	730	783	885	950	944		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	18.3%	17.4%	17.3%	18.9%	18.4%	18.8%	21.7%		19.4%	19.9%	20.0%	19.8%	20.5%	21.6%	23.7%	
Persons w/COD Tx Need	96	93	96	103	103	101	107		3,046	3,190	3,174	3,080	3,182	3,180	3,259	
Total persons	526	534	556	545	559	536	493		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/COD Tx Need	5.4%	6.1%	6.8%	6.8%	6.4%	6.6%	7.2%		5.6%	5.5%	5.5%	5.7%	5.5%	5.2%	5.7%	
Persons w/COD Tx Need	17	22	26	25	27	32	34		497	547	569	598	708	723	751	
Total persons	313	362	381	370	420	483	474		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/COD Tx Need	11.7%	12.0%	11.7%	9.9%	11.1%	12.6%	13.0%		8.4%	8.8%	8.7%	8.6%	9.2%	10.0%	11.3%	
Persons w/COD Tx Need	47	57	54	47	58	69	71		1,720	1,947	1,953	1,928	2,134	2,260	2,394	
Total persons	402	474	461	477	523	549	545		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/COD Tx Need	5.3%	5.8%	6.9%	7.9%	5.3%	7.0%	6.2%		5.4%	5.6%	5.7%	5.4%	5.7%	6.0%	6.4%	
Persons w/COD Tx Need	14	14	18	22	17	27	23		357	400	440	436	526	606	624	
Total persons	262	242	262	280	323	385	372		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/COD Tx Need	8.5%	7.8%	7.6%	8.2%	7.8%	9.5%	8.5%		6.1%	6.3%	6.4%	6.6%	6.1%	6.4%	7.3%	
Persons w/COD Tx Need	48	48	50	56	60	86	76		1,717	1,903	1,988	2,056	2,245	2,475	2,677	
Total persons	565	619	658	682	772	909	890		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/COD Tx Need	9.7%	10.3%	10.4%	11.0%	12.0%	12.4%	12.7%		9.8%	10.4%	10.6%	10.9%	11.1%	12.1%	13.7%	
Persons w/COD Tx Need	493	530	528	569	649	671	666		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	5,065	5,160	5,089	5,151	5,400	5,401	5,242		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/COD Tx Need	10.3%	10.0%	9.9%	10.3%	10.3%	11.0%	11.2%		9%	9%	9%	9%	9%	9%	10%	
Persons w/COD Tx Need	189	196	201	213	234	274	270		6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons	1,828	1,963	2,024	2,071	2,266	2,488	2,419		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/COD Tx Need	9.9%	9.9%	10.3%	11.0%	11.5%	12.3%	12.5%		9.3%	9.8%	10.0%	10.1%	10.3%	10.9%	12.2%	
Persons w/COD Tx Need	544	564	582	628	701	776	783		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	5,499	5,679	5,641	5,727	6,075	6,325	6,240		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/COD Tx Need	8.7%	9.5%	8.8%	9.2%	10.4%	9.9%	9.9%		8.3%	8.7%	8.5%	8.7%	8.1%	8.7%	9.8%	
Persons w/COD Tx Need	143	164	148	155	184	174	161		3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	1,644	1,722	1,690	1,678	1,772	1,762	1,625		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

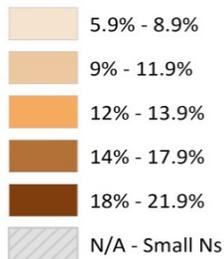
MARCH 2017

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.

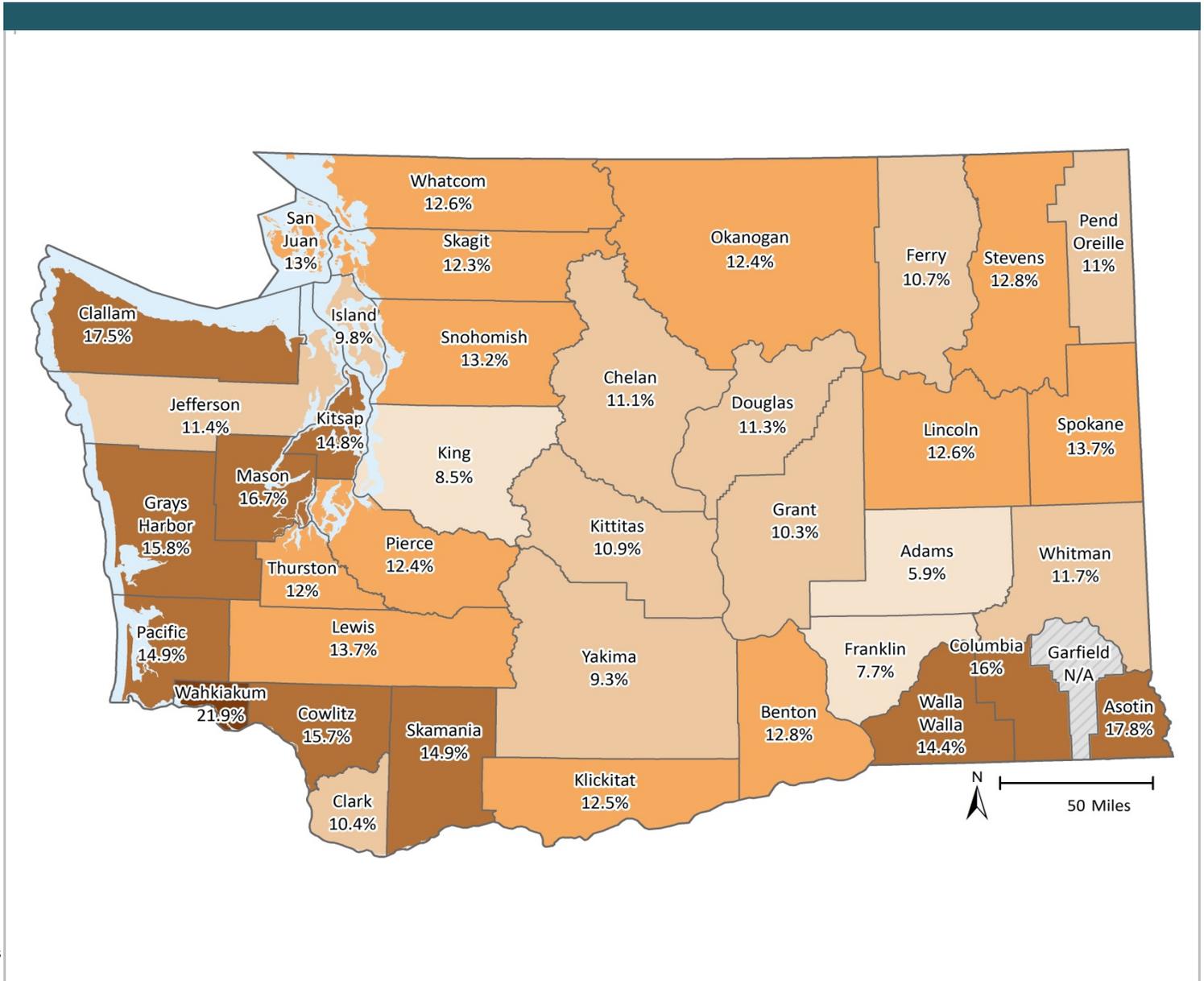
Percent of Medicaid-Classic Adults with Co-Occurring Disorder Tx Need



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*

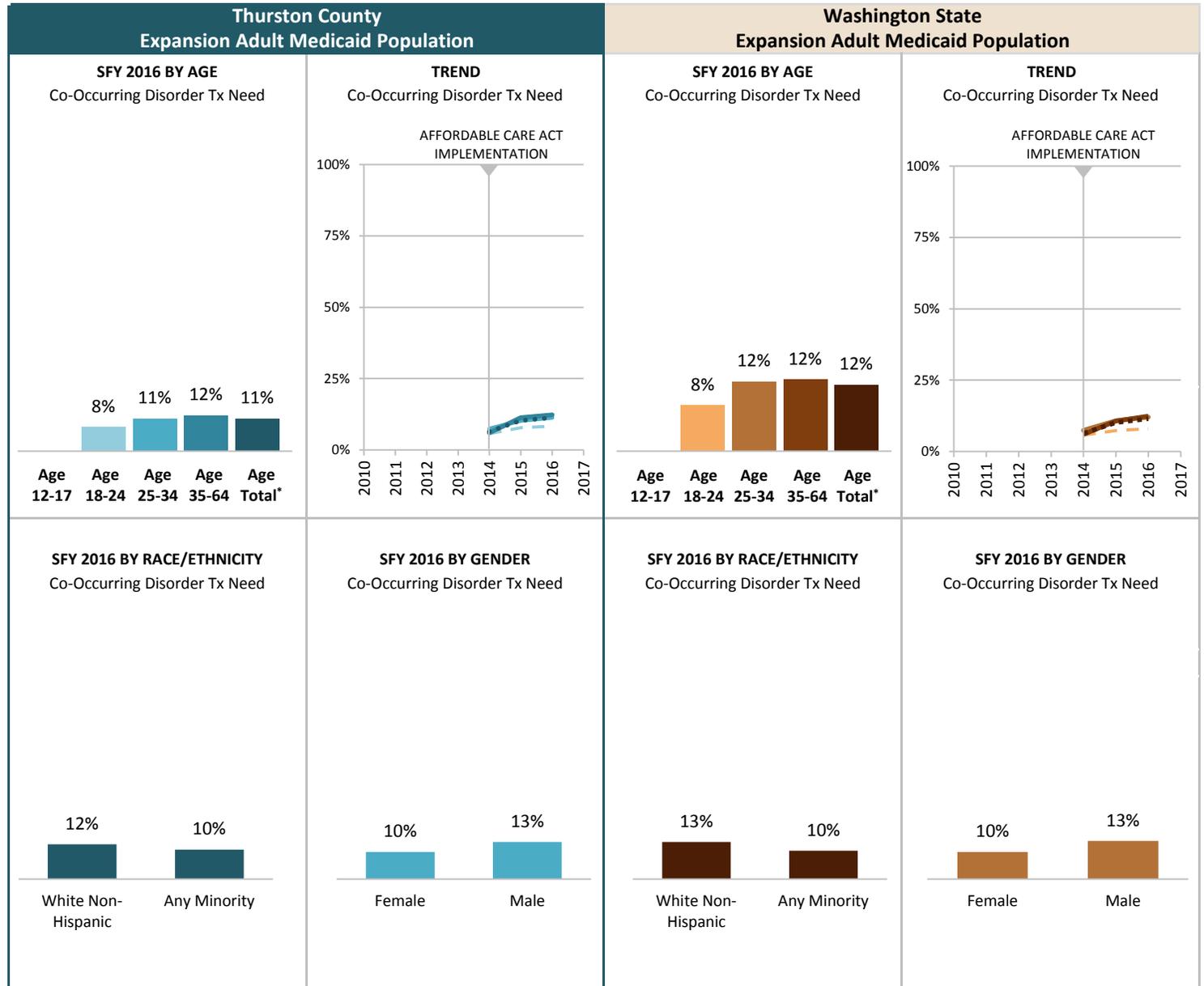
STATE:

- 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	Thurston County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need					5.7%	7.8%	8.4%						5.7%	7.3%	8.0%	
Persons w/COD Tx Need					126	302	381						3,422	7,567	9,554	
Total persons					2,203	3,881	4,548						59,852	103,457	119,804	
Age 25-34 w/COD Tx Need					7.5%	10.2%	11.3%						7.4%	10.7%	12.0%	
Persons w/COD Tx Need					331	779	1,014						7,580	19,047	24,663	
Total persons					4,431	7,604	8,934						102,393	177,330	204,738	
Age 35-64 w/COD Tx Need					6.0%	11.3%	12.3%						6.0%	10.7%	12.4%	
Persons w/COD Tx Need					418	1,288	1,582						11,873	34,003	42,836	
Total persons					7,019	11,368	12,823						198,262	317,159	345,171	
Age Total¹ w/COD Tx Need					6.4%	10.4%	11.3%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					875	2,369	2,977						22,875	60,617	77,053	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need					13.2%	19.9%	20.6%						16.9%	22.8%	24.2%	
Persons w/COD Tx Need					80	228	279						2,837	6,944	8,532	
Total persons					607	1,147	1,352						16,783	30,399	35,266	
Asian w/COD Tx Need					2.0%	4.8%	6.0%						2.1%	3.9%	4.7%	
Persons w/COD Tx Need					19	66	94						686	1,906	2,447	
Total persons					964	1,382	1,579						32,924	48,483	51,833	
Black w/COD Tx Need					6.2%	9.5%	11.5%						6.6%	11.1%	12.3%	
Persons w/COD Tx Need					39	110	157						1,871	5,441	6,882	
Total persons					628	1,155	1,365						28,284	49,017	56,142	
Hawaiian/PI w/COD Tx Need					3.3%	5.6%	6.5%						3.8%	6.1%	6.6%	
Persons w/COD Tx Need					14	43	59						438	1,242	1,542	
Total persons					424	766	903						11,451	20,416	23,467	
Hispanic w/COD Tx Need					4.0%	6.8%	8.6%						3.9%	6.6%	7.8%	
Persons w/COD Tx Need					46	130	196						2,026	5,607	7,547	
Total persons					1,136	1,905	2,291						52,399	84,681	96,834	
White Only w/COD Tx Need					7.1%	11.3%	12.1%						7.3%	11.5%	13.0%	
Persons w/COD Tx Need					695	1,834	2,252						15,832	41,441	52,380	
Total persons					9,817	16,297	18,565						216,846	361,260	402,225	
Any Minority w/COD Tx Need					5.3%	9.1%	10.2%						5%	9%	10%	
Persons w/COD Tx Need					178	517	684						6,910	18,670	23,786	
Total persons					3,377	5,693	6,678						130,167	212,403	239,488	
Population by Gender																
Females w/COD Tx Need					5.4%	8.6%	9.5%						5.0%	8.3%	9.5%	
Persons w/COD Tx Need					371	968	1,232						8,998	24,262	31,259	
Total persons					6,824	11,258	12,958						179,152	292,424	328,130	
Males w/COD Tx Need					7.4%	12.1%	13.1%						7.7%	11.9%	13.4%	
Persons w/COD Tx Need					504	1,401	1,745						13,877	36,355	45,794	
Total persons					6,829	11,595	13,347						181,355	305,522	341,583	

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

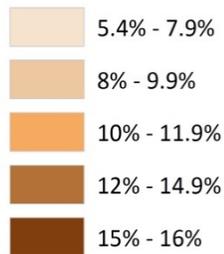
MARCH 2017

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.

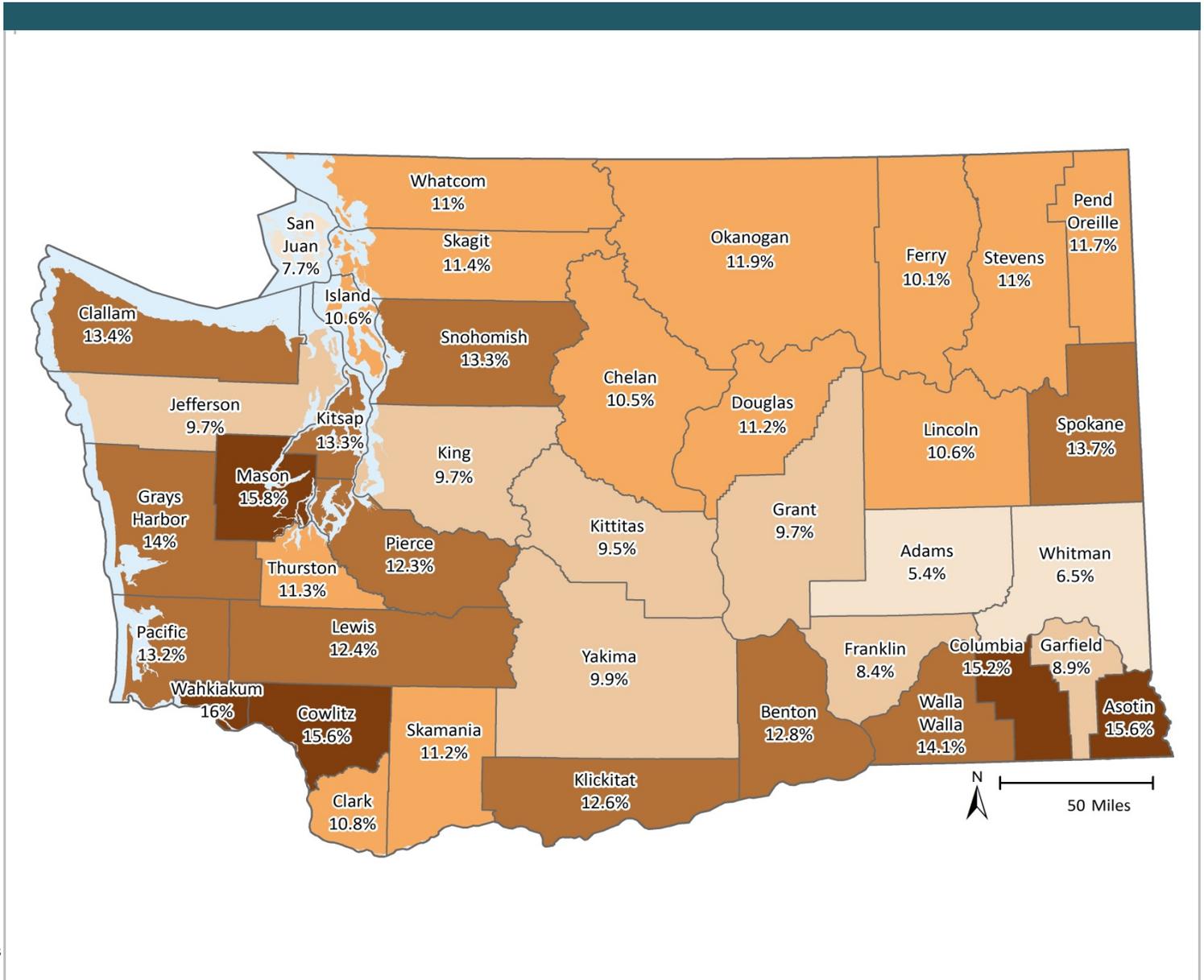
Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need



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.





Thurston 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*

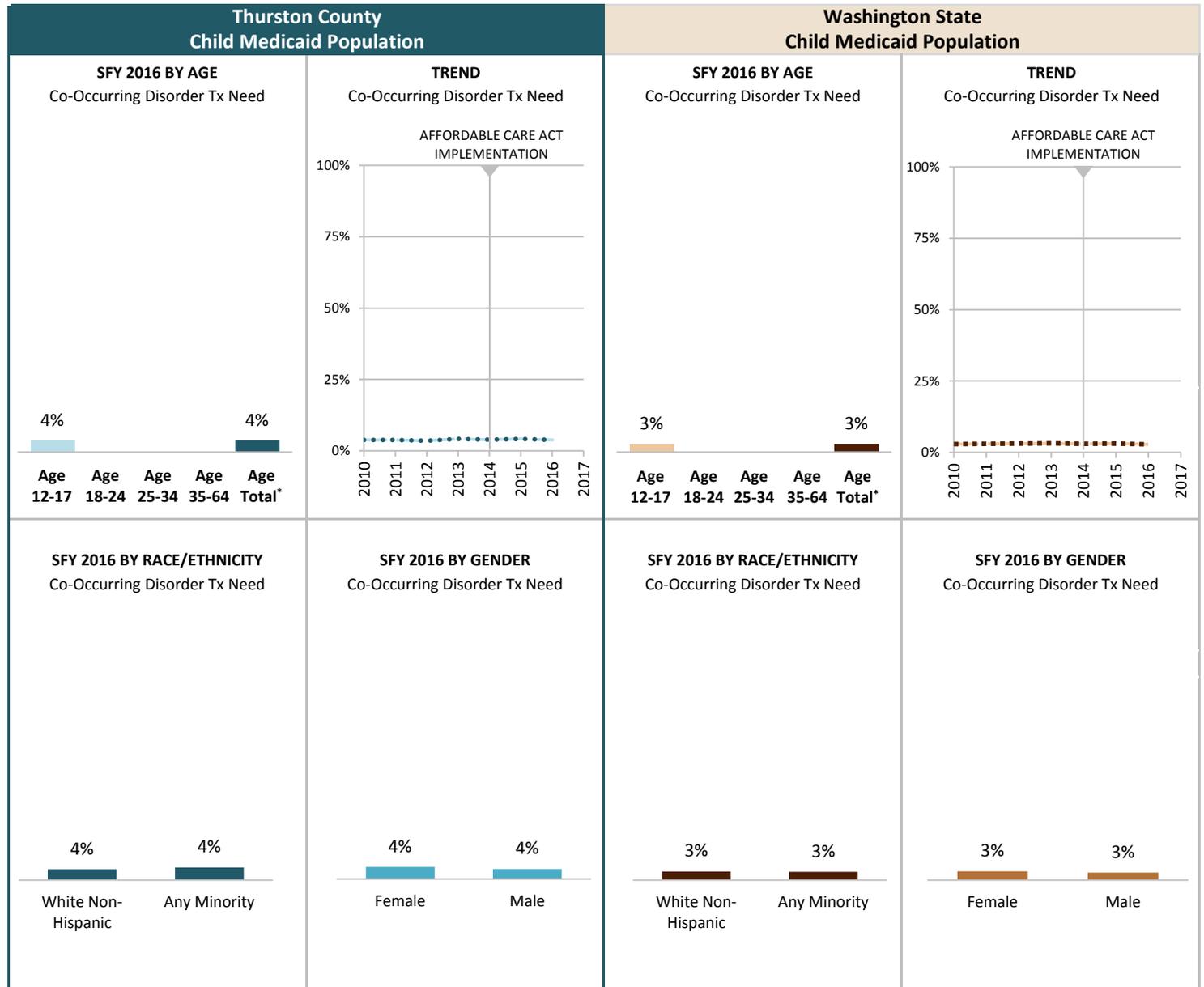
STATE:

- 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

	Thurston County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need	3.8%	3.9%	3.5%	4.2%	3.9%	4.2%	3.9%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	188	203	196	246	249	278	273		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	4,939	5,247	5,543	5,842	6,322	6,689	7,050		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 25-34 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 35-64 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age Total¹ w/COD Tx Need	3.8%	3.9%	3.5%	4.2%	3.9%	4.2%	3.9%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	188	203	196	246	249	278	273		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	4,939	5,247	5,543	5,842	6,322	6,689	7,050		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	8.8%	8.3%	7.1%	9.0%	10.1%	11.6%	8.7%		8.2%	8.1%	8.4%	8.7%	8.6%	8.5%	7.5%	
Persons w/COD Tx Need	36	37	30	40	45	53	41		1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Total persons	411	444	421	444	444	458	469		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/COD Tx Need				4.1%	3.1%	3.9%	4.1%		1.9%	1.8%	1.9%	2.1%	1.9%	1.9%	1.7%	
Persons w/COD Tx Need				14	13	18	21		216	221	240	276	283	287	271	
Total persons	316	345	353	339	413	463	507		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/COD Tx Need	3.7%	4.7%		6.4%	5.0%	6.3%	6.1%		3.4%	3.4%	3.7%	3.9%	4.0%	4.2%	3.8%	
Persons w/COD Tx Need	15	20		32	26	35	35		607	642	712	781	826	897	837	
Total persons	408	425	442	500	519	557	578		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/COD Tx Need					4.0%	5.9%	3.6%		2.2%	2.2%	2.1%	2.5%	2.5%	2.6%	2.2%	
Persons w/COD Tx Need					12	21	14		143	162	162	198	215	237	220	
Total persons	238	253	267	279	301	357	390		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/COD Tx Need	3.2%	3.3%	3.0%	2.5%	3.8%	4.8%	3.6%		2.3%	2.5%	2.7%	2.8%	2.6%	2.6%	2.5%	
Persons w/COD Tx Need	21	24	24	22	36	51	44		1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	660	723	801	875	959	1,069	1,221		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/COD Tx Need	3.9%	4.0%	3.9%	4.4%	3.8%	3.7%	3.8%		3.1%	3.1%	3.2%	3.3%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	119	127	131	155	146	146	153		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	3,015	3,164	3,366	3,556	3,828	3,947	4,050		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/COD Tx Need	3.9%	4.0%	3.3%	4.3%	4.4%	5.3%	4.4%		3%	3%	3%	3%	3%	3%	3%	
Persons w/COD Tx Need	69	76	65	91	102	132	119		2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons	1,766	1,896	1,995	2,127	2,295	2,504	2,727		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/COD Tx Need	3.8%	3.3%	2.8%	3.6%	4.1%	4.4%	4.2%		2.9%	2.9%	3.0%	3.1%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	95	84	76	105	131	149	151		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	2,493	2,576	2,738	2,933	3,170	3,380	3,565		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/COD Tx Need	3.8%	4.5%	4.3%	4.8%	3.7%	3.9%	3.5%		3.0%	3.1%	3.3%	3.3%	3.0%	2.9%	2.6%	
Persons w/COD Tx Need	93	119	120	141	118	129	122		2,444	2,737	2,933	3,101	3,017	3,049	2,901	
Total persons	2,446	2,671	2,805	2,909	3,152	3,309	3,485		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

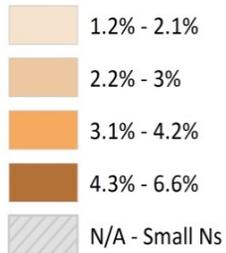
MARCH 2017

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.

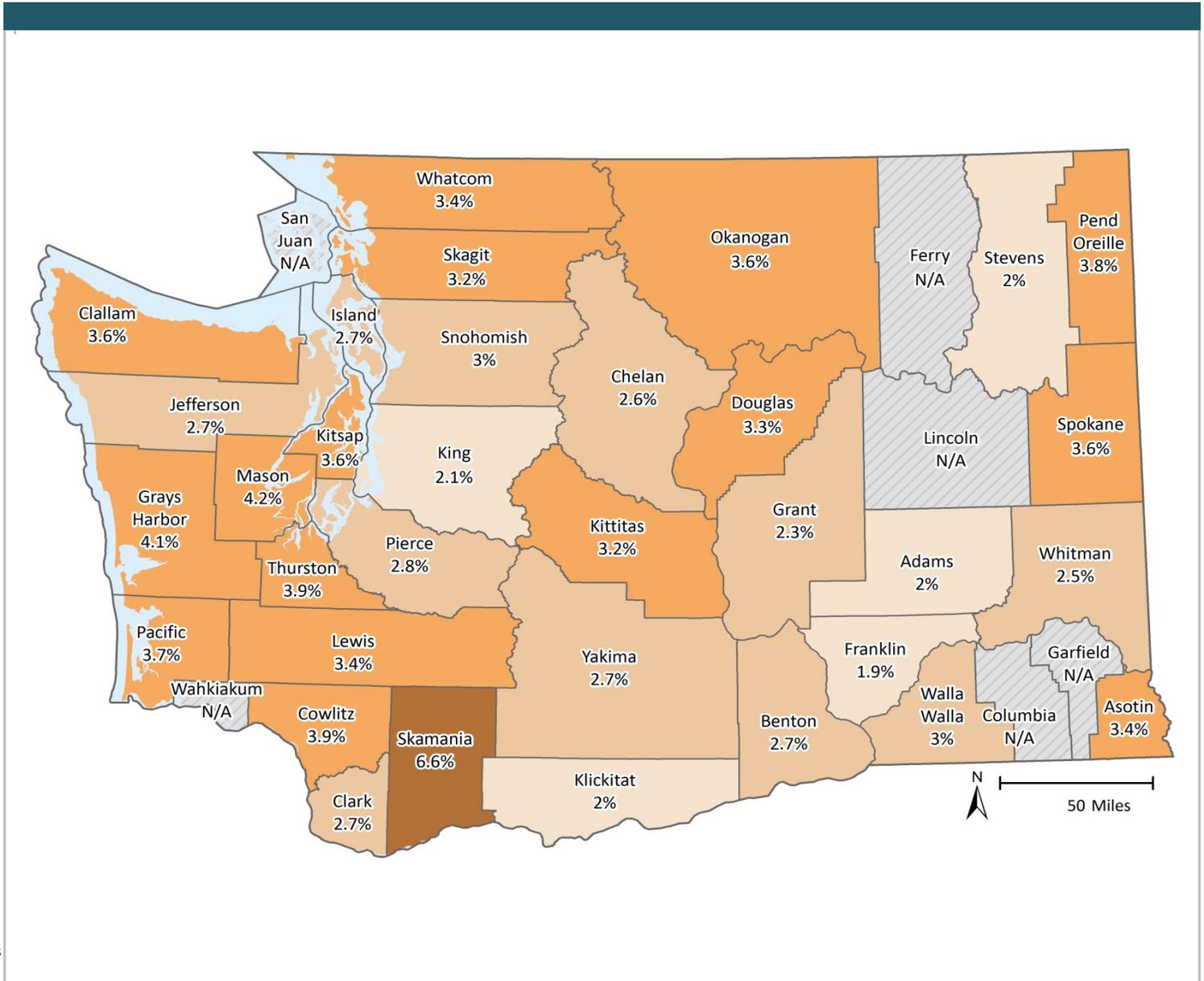
Percent of Medicaid-Children with Co-Occurring Disorder Tx Need



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

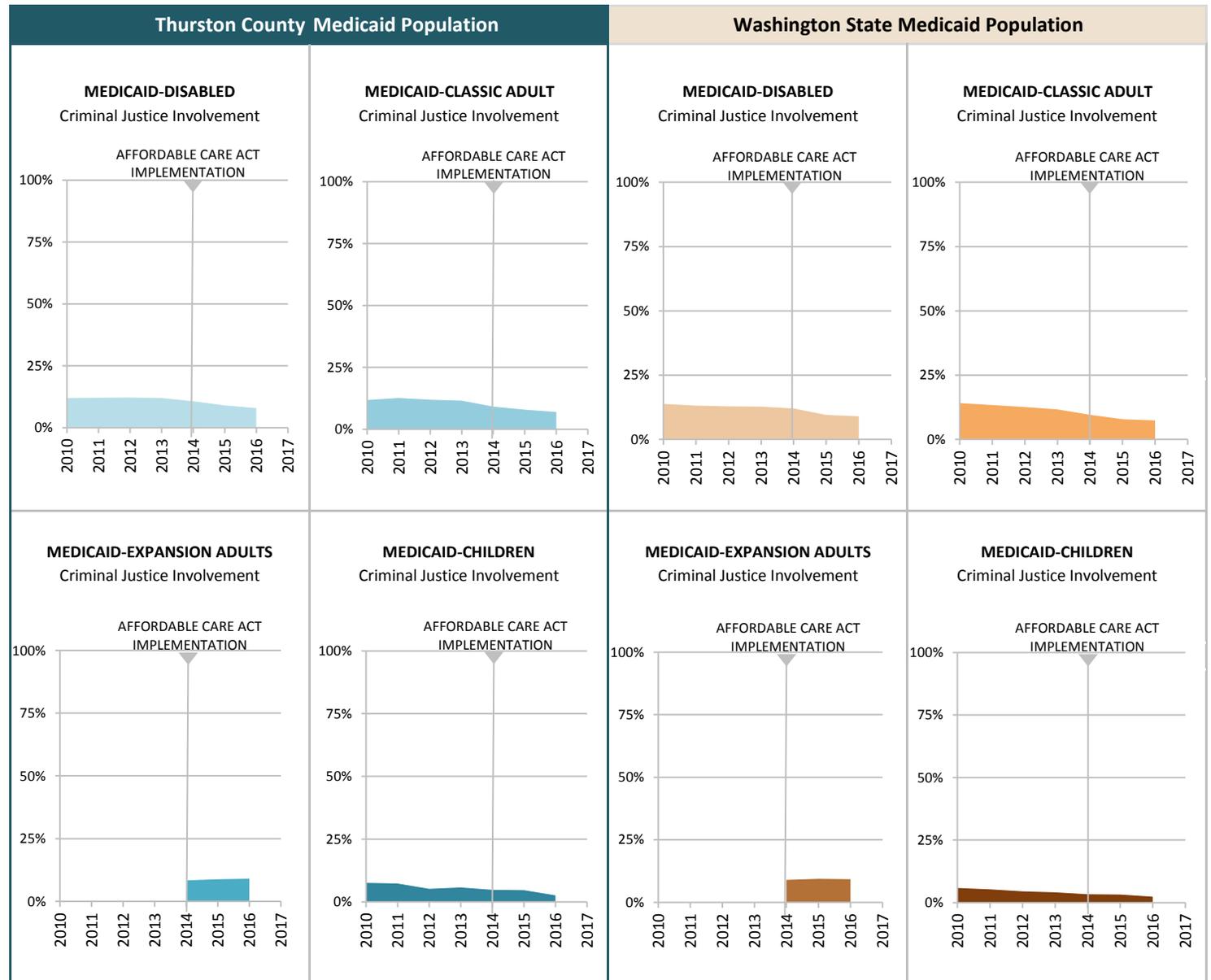
STATE MEDICAID:

- 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

	Thurston 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	11.9%	12.1%	12.2%	11.9%	10.7%	9.0%	7.9%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	484	508	547	571	487	317	280		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	4,065	4,208	4,498	4,780	4,570	3,529	3,551		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	11.8%	12.6%	11.9%	11.5%	9.1%	7.9%	6.9%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	841	932	872	853	715	637	546		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					8.4%	8.8%	9.0%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					1,141	2,010	2,373						32,382	56,183	61,932	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Medicaid-Children	7.6%	7.3%	5.2%	5.8%	4.8%	4.7%	2.6%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	375	384	289	336	304	313	184		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	4,939	5,247	5,543	5,842	6,322	6,689	7,050		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.



Thurston County

Behavioral Health Treatment Needs and Outcomes

Criminal Justice Involvement

INDICATOR

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

COUNTY:

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

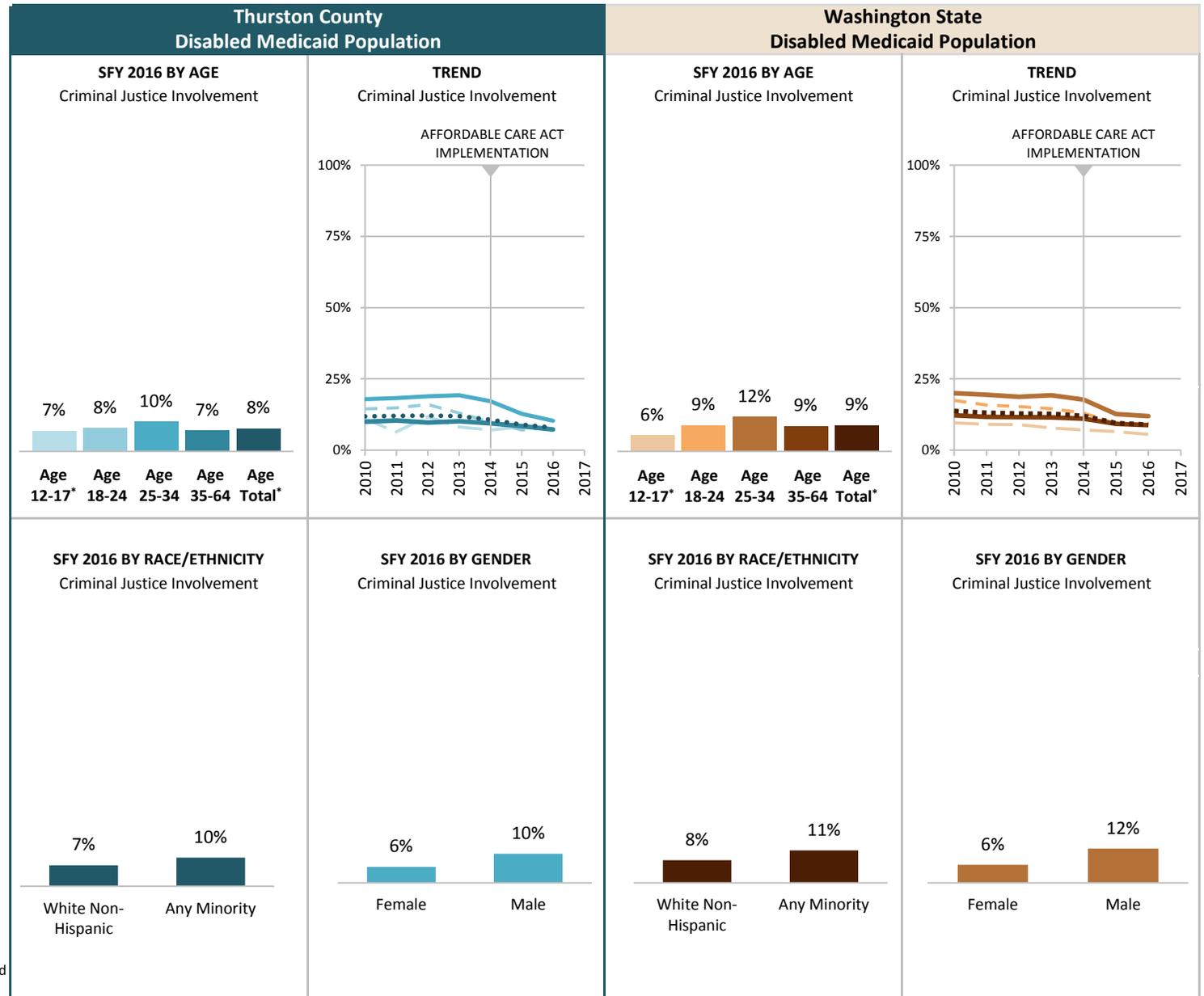
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Criminal Justice Involvement

	Thurston 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	11.0%	6.4%	11.8%	8.2%	7.1%	8.1%	7.1%		9.6%	9.1%	9.0%	7.8%	7.1%	6.5%	5.6%	
Persons w/CJ Involvement	24	15	30	21	18	21	20		610	598	623	566	523	485	435	
Total persons	219	234	255	256	255	258	283		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/CJ Involvement	14.5%	14.9%	16.0%	13.0%	9.9%	7.1%	8.0%		17.5%	15.9%	15.3%	14.6%	13.0%	9.3%	9.0%	
Persons w/CJ Involvement	77	79	89	69	48	29	33		2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	531	531	557	530	484	410	413		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/CJ Involvement	17.9%	18.3%	18.9%	19.3%	17.2%	12.8%	10.4%		20.0%	19.4%	18.7%	19.3%	17.7%	12.7%	12.0%	
Persons w/CJ Involvement	117	128	144	160	135	76	65		3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons	652	701	763	830	787	596	628		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/CJ Involvement	10.0%	10.4%	9.7%	10.1%	9.4%	8.4%	7.3%		12.2%	11.7%	11.6%	11.5%	11.1%	9.2%	8.8%	
Persons w/CJ Involvement	266	286	284	321	286	191	162		9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	2,663	2,742	2,923	3,164	3,044	2,265	2,227		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/CJ Involvement	11.9%	12.1%	12.2%	11.9%	10.7%	9.0%	7.9%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	484	508	547	571	487	317	280		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	4,065	4,208	4,498	4,780	4,570	3,529	3,551		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	14.7%	20.5%	17.2%	14.0%	13.0%	12.7%	14.3%		20.4%	19.4%	18.7%	18.7%	17.8%	14.0%	14.1%	
Persons w/CJ Involvement	53	72	66	60	53	42	45		2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	360	351	384	429	407	330	315		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/CJ Involvement	9.4%	6.7%	10.6%	7.9%	7.7%	6.2%	6.5%		8.8%	8.2%	8.4%	7.9%	7.8%	5.6%	5.1%	
Persons w/CJ Involvement	24	17	26	20	18	12	12		507	486	507	500	461	255	226	
Total persons	254	252	245	254	234	193	186		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/CJ Involvement	19.1%	19.9%	20.1%	19.3%	17.2%	14.3%	12.2%		22.7%	21.7%	20.8%	20.5%	19.8%	15.7%	15.1%	
Persons w/CJ Involvement	53	54	58	60	53	37	32		3,182	3,196	3,279	3,424	3,176	1,943	1,868	
Total persons	277	271	289	311	308	258	262		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/CJ Involvement	12.9%	11.6%	18.5%	12.4%	11.3%				12.7%	11.9%	11.9%	11.2%	10.3%	7.6%	7.5%	
Persons w/CJ Involvement	12	11	17	13	11				295	298	311	317	284	160	157	
Total persons	93	95	92	105	97	71	74		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/CJ Involvement	16.9%	15.7%	16.3%	11.6%	13.2%	10.5%	7.9%		14.1%	13.8%	13.2%	12.7%	12.4%	9.9%	8.8%	
Persons w/CJ Involvement	29	31	35	29	36	24	19		1,269	1,340	1,411	1,464	1,361	862	785	
Total persons	172	197	215	251	272	228	242		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/CJ Involvement	11.0%	11.1%	11.1%	11.8%	10.0%	8.1%	7.2%		12.2%	11.5%	11.3%	11.3%	10.6%	8.3%	7.8%	
Persons w/CJ Involvement	328	344	370	412	333	204	182		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	2,985	3,111	3,337	3,504	3,327	2,514	2,536		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/CJ Involvement	14.9%	15.6%	16.0%	12.9%	12.8%	11.3%	9.8%		17%	17%	16%	16%	15%	12%	11%	
Persons w/CJ Involvement	155	164	177	157	151	110	95		6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	1,037	1,048	1,107	1,213	1,179	973	968		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/CJ Involvement	7.3%	8.3%	8.0%	8.0%	7.1%	6.2%	5.5%		9.2%	8.9%	8.6%	8.5%	7.9%	6.7%	6.2%	
Persons w/CJ Involvement	149	175	175	187	158	106	95		5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	2,035	2,102	2,197	2,338	2,232	1,722	1,721		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/CJ Involvement	16.5%	15.8%	16.2%	15.7%	14.1%	11.7%	10.1%		18.5%	17.4%	17.1%	16.8%	16.0%	12.3%	11.8%	
Persons w/CJ Involvement	335	333	372	384	329	211	185		10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	2,030	2,106	2,301	2,442	2,338	1,807	1,830		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

Criminal Justice Involvement Rates

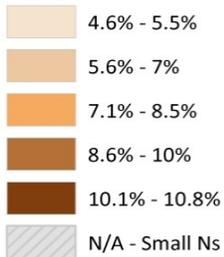
Among Medicaid-Disabled Youth and Adults, by County

SFY 2016

INDICATOR

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

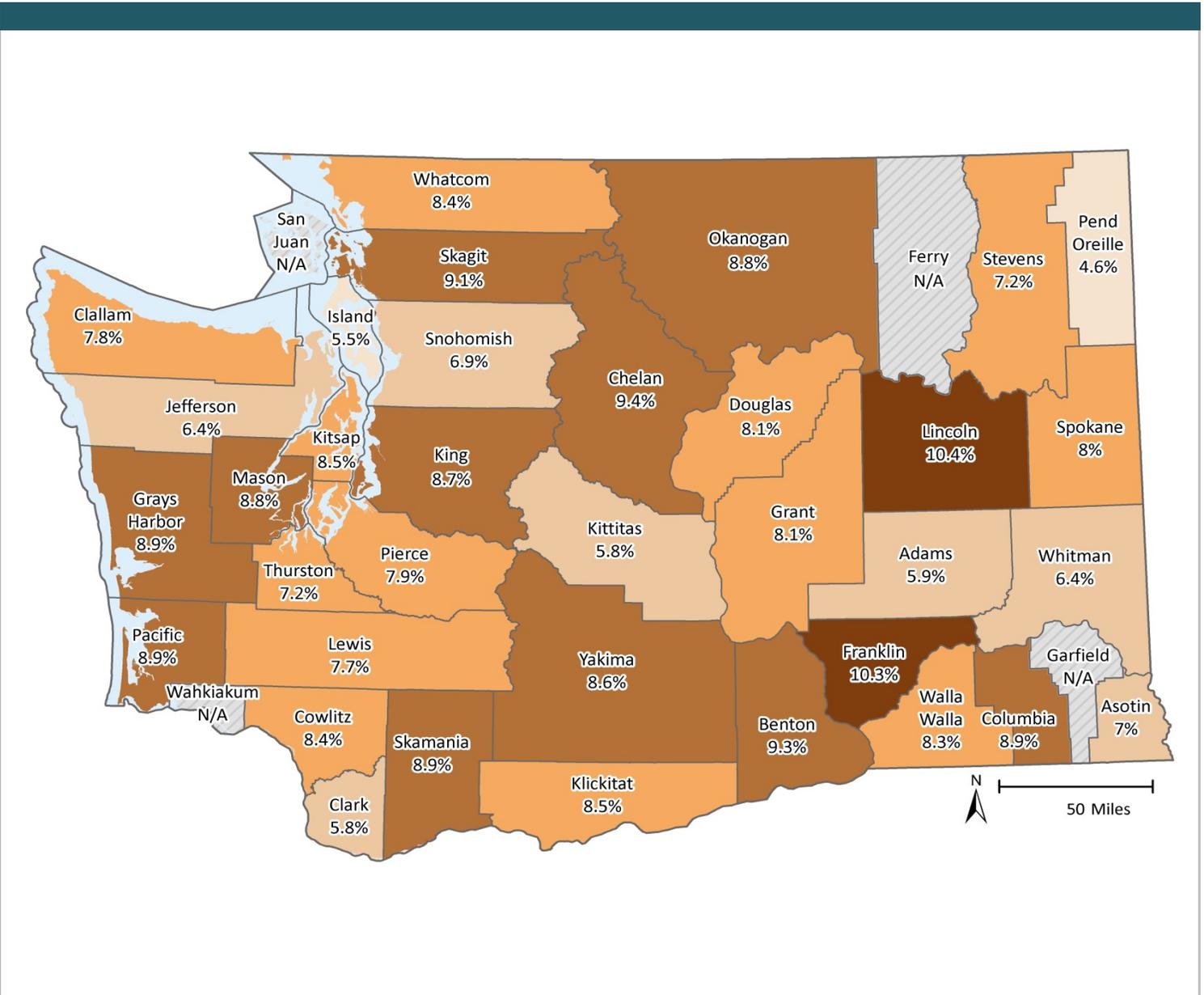
Percent of Medicaid-Disabled Youth and Adults with Criminal Justice Involvement



SOURCE & POPULATION

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

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



Criminal Justice Involvement

INDICATOR

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

COUNTY:

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

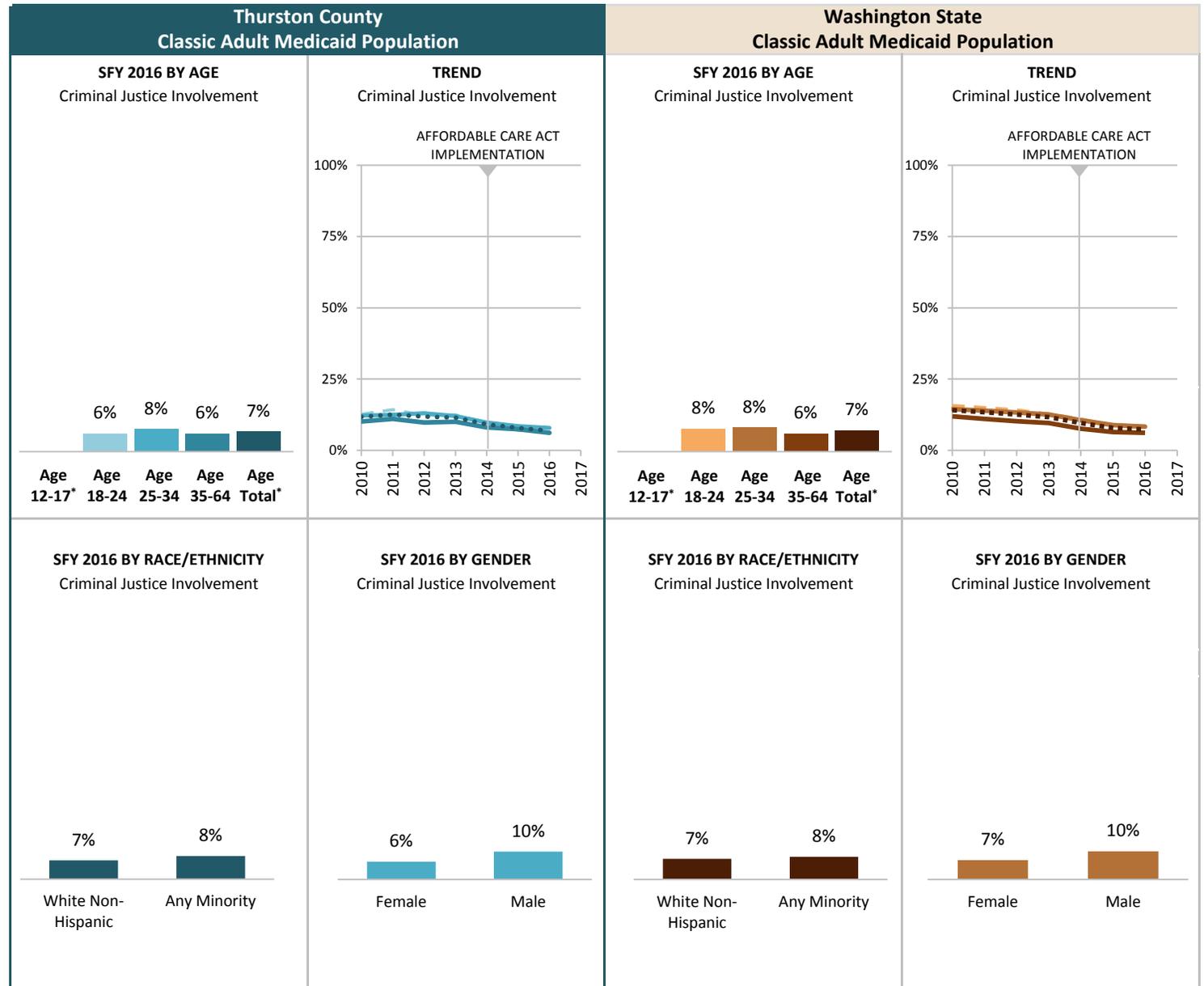
STATE:

- 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

	Thurston 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	12.7%	14.3%	12.3%	12.5%	9.5%	7.1%	6.2%		15.7%	15.0%	14.2%	12.7%	11.1%	8.7%	8.0%	
Persons w/CJ Involvement	250	281	230	222	145	89	68		8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	1,971	1,959	1,869	1,780	1,529	1,256	1,093		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement	12.3%	12.5%	13.1%	12.1%	9.8%	8.5%	7.9%		14.5%	13.9%	13.3%	12.6%	10.6%	8.9%	8.3%	
Persons w/CJ Involvement	386	413	426	395	337	303	276		11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	3,146	3,297	3,263	3,270	3,436	3,549	3,512		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement	10.1%	11.1%	9.8%	10.0%	8.1%	7.5%	6.2%		12.0%	11.1%	10.3%	9.6%	7.6%	6.4%	6.2%	
Persons w/CJ Involvement	205	238	216	236	233	245	202		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	2,026	2,145	2,199	2,355	2,882	3,282	3,260		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total[†] w/CJ Involvement	11.8%	12.6%	11.9%	11.5%	9.1%	7.9%	6.9%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	841	932	872	853	715	637	546		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	17.5%	19.5%	17.6%	16.9%	13.8%	13.8%	14.8%		23.3%	22.2%	21.3%	19.7%	17.6%	15.2%	14.6%	
Persons w/CJ Involvement	92	104	98	92	77	74	73		3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	526	534	556	545	559	536	493		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/CJ Involvement	7.7%	8.6%	10.2%	10.0%	7.9%	8.9%	7.2%		10.4%	9.6%	9.4%	8.0%	6.2%	5.0%	4.5%	
Persons w/CJ Involvement	24	31	39	37	33	43	34		931	943	976	838	796	691	602	
Total persons	313	362	381	370	420	483	474		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/CJ Involvement	16.7%	20.7%	16.3%	11.9%	10.9%	11.8%	10.6%		19.2%	17.8%	16.6%	15.2%	13.3%	10.9%	9.8%	
Persons w/CJ Involvement	67	98	75	57	57	65	58		3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons	402	474	461	477	523	549	545		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/CJ Involvement	9.9%	13.6%	14.5%	9.6%	6.2%	6.8%	7.8%		12.9%	12.2%	11.7%	9.5%	8.1%	6.5%	5.9%	
Persons w/CJ Involvement	26	33	38	27	20	26	29		848	878	894	760	748	649	568	
Total persons	262	242	262	280	323	385	372		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/CJ Involvement	13.1%	11.8%	11.6%	11.6%	10.9%	8.7%	6.0%		13.9%	13.7%	12.9%	12.2%	9.5%	7.7%	7.0%	
Persons w/CJ Involvement	74	73	76	79	84	79	53		3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	565	619	658	682	772	909	890		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement	11.6%	12.2%	11.8%	11.5%	8.8%	7.3%	6.6%		13.3%	12.6%	11.8%	11.1%	9.0%	7.6%	7.3%	
Persons w/CJ Involvement	587	630	598	590	476	395	346		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	5,065	5,160	5,089	5,151	5,400	5,401	5,242		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/CJ Involvement	13.3%	14.9%	13.0%	12.5%	10.3%	9.6%	8.1%		16%	15%	14%	13%	11%	9%	8%	
Persons w/CJ Involvement	244	292	264	258	233	238	197		11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	1,828	1,963	2,024	2,071	2,266	2,488	2,419		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/CJ Involvement	9.4%	10.2%	10.1%	9.8%	7.9%	7.4%	6.2%		11.7%	11.2%	10.5%	9.8%	8.3%	7.1%	6.7%	
Persons w/CJ Involvement	519	580	568	559	478	466	388		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	5,499	5,679	5,641	5,727	6,075	6,325	6,240		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/CJ Involvement	19.6%	20.4%	18.0%	17.5%	13.4%	9.7%	9.7%		22.5%	20.5%	19.5%	18.1%	13.7%	10.4%	9.8%	
Persons w/CJ Involvement	322	352	304	294	237	171	158		9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	1,644	1,722	1,690	1,678	1,772	1,762	1,625		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Criminal Justice Involvement Rates

Among Medicaid-Classic Adults, by County

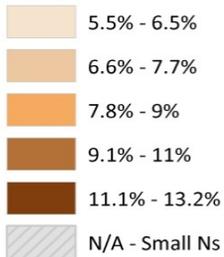
MARCH 2017

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.

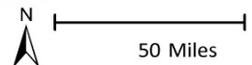
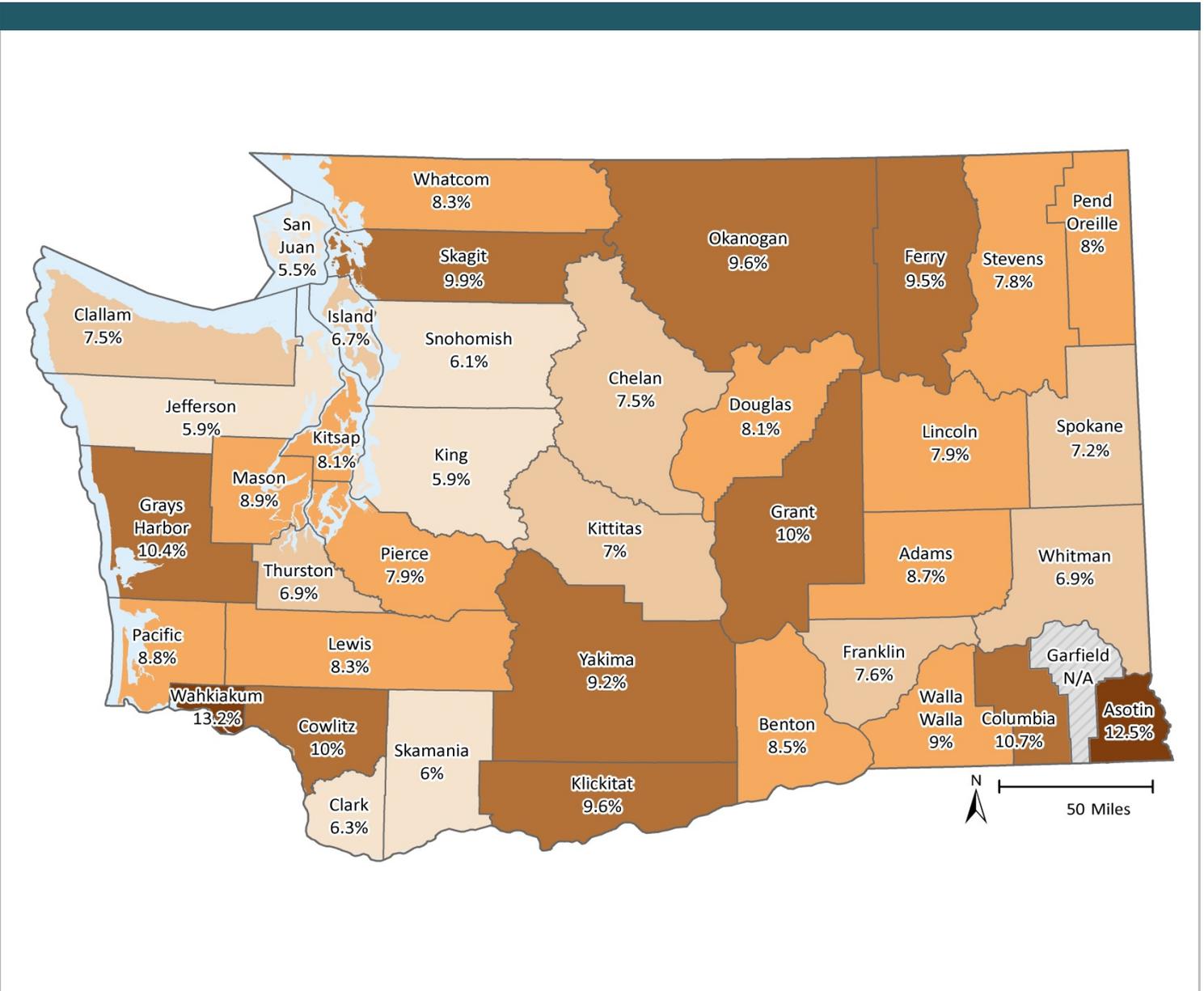
Percent of Medicaid-Classic Adults with Criminal Justice Involvement



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*

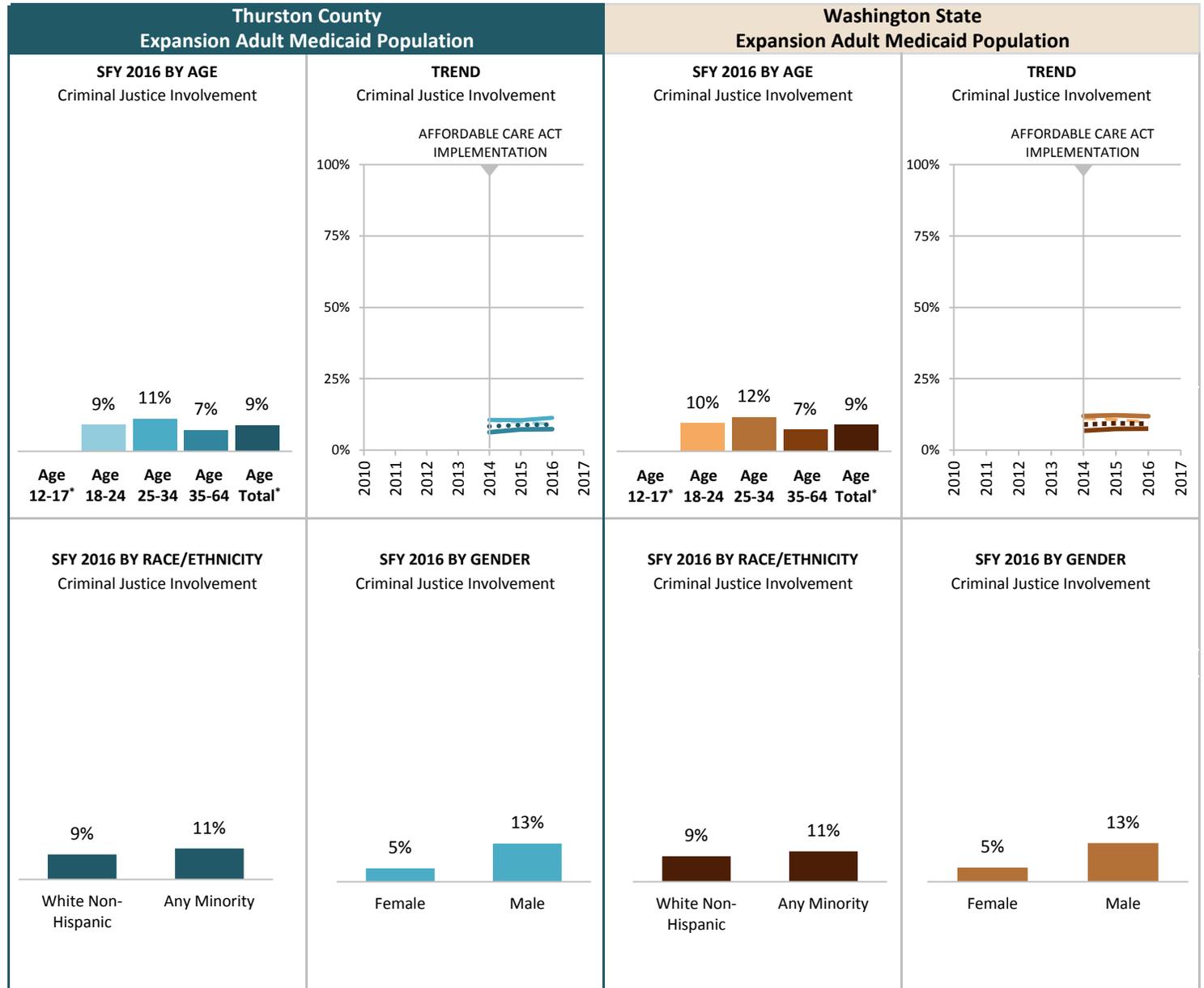
STATE:

- 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	Thurston 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					10.4%	9.8%	9.1%						11.2%	10.7%	9.8%	
Persons w/CJ Involvement					230	381	416						6,674	11,052	11,751	
Total persons					2,203	3,881	4,548						59,852	103,457	119,804	
Age 25-34 w/CJ Involvement					10.6%	10.5%	11.3%						12.0%	12.2%	11.9%	
Persons w/CJ Involvement					471	802	1,011						12,268	21,609	24,337	
Total persons					4,431	7,604	8,934						102,393	177,330	204,738	
Age 35-64 w/CJ Involvement					6.3%	7.3%	7.4%						6.8%	7.4%	7.5%	
Persons w/CJ Involvement					440	827	946						13,440	23,522	25,844	
Total persons					7,019	11,368	12,823						198,262	317,159	345,171	
Age Total[†] w/CJ Involvement					8.4%	8.8%	9.0%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					1,141	2,010	2,373						32,382	56,183	61,932	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement					18.3%	16.2%	17.8%						21.4%	21.3%	19.8%	
Persons w/CJ Involvement					111	186	241						3,599	6,462	6,981	
Total persons					607	1,147	1,352						16,783	30,399	35,266	
Asian w/CJ Involvement					5.6%	6.2%	6.3%						4.1%	4.7%	4.7%	
Persons w/CJ Involvement					54	85	100						1,365	2,290	2,430	
Total persons					964	1,382	1,579						32,924	48,483	51,833	
Black w/CJ Involvement					12.9%	14.8%	16.8%						14.9%	15.7%	15.4%	
Persons w/CJ Involvement					81	171	229						4,205	7,707	8,631	
Total persons					628	1,155	1,365						28,284	49,017	56,142	
Hawaiian/PI w/CJ Involvement					5.2%	8.2%	9.0%						8.0%	8.0%	7.8%	
Persons w/CJ Involvement					22	63	81						917	1,629	1,830	
Total persons					424	766	903						11,451	20,416	23,467	
Hispanic w/CJ Involvement					8.2%	8.6%	8.6%						8.5%	9.2%	9.3%	
Persons w/CJ Involvement					93	163	198						4,450	7,829	9,022	
Total persons					1,136	1,905	2,291						52,399	84,681	96,834	
White Only w/CJ Involvement					8.3%	8.7%	8.8%						8.9%	9.1%	8.9%	
Persons w/CJ Involvement					813	1,410	1,626						19,312	32,907	35,892	
Total persons					9,817	16,297	18,565						216,846	361,260	402,225	
Any Minority w/CJ Involvement					9.5%	10.2%	10.8%						10%	11%	11%	
Persons w/CJ Involvement					322	582	721						12,841	22,753	25,401	
Total persons					3,377	5,693	6,678						130,167	212,403	239,488	
Population by Gender																
Females w/CJ Involvement					4.8%	4.8%	4.7%						4.8%	5.0%	4.9%	
Persons w/CJ Involvement					327	546	604						8,688	14,742	16,055	
Total persons					6,824	11,258	12,958						179,152	292,424	328,130	
Males w/CJ Involvement					11.9%	12.6%	13.3%						13.1%	13.6%	13.4%	
Persons w/CJ Involvement					814	1,464	1,769						23,694	41,441	45,877	
Total persons					6,829	11,595	13,347						181,355	305,522	341,583	

Criminal Justice Involvement Rates

Among Medicaid-Expansion Adults, by County

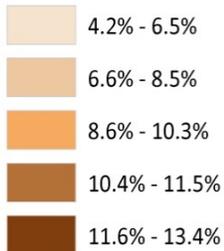
MARCH 2017

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.

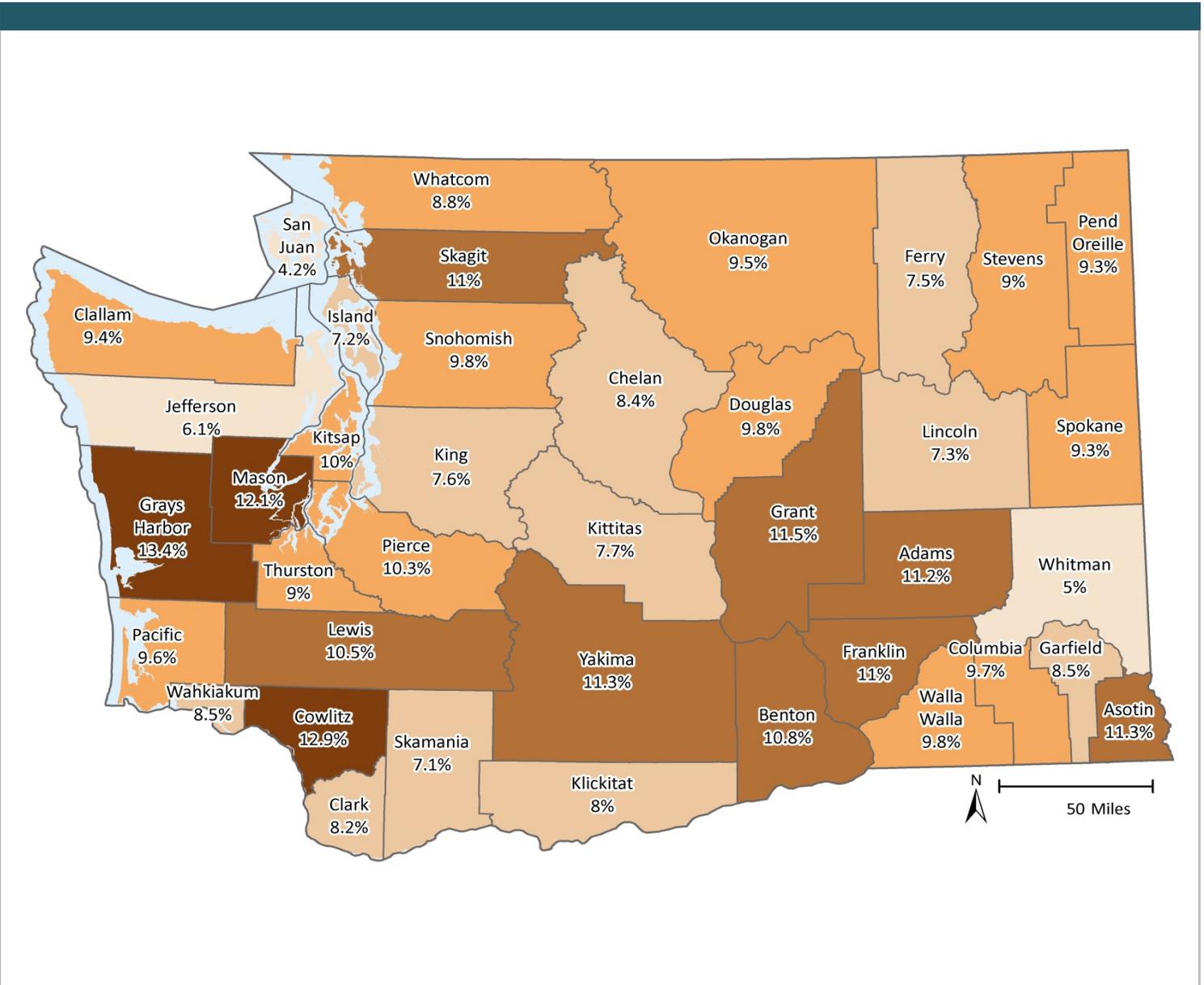
Percent of Medicaid-Expansion Adults with Criminal Justice Involvement



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*

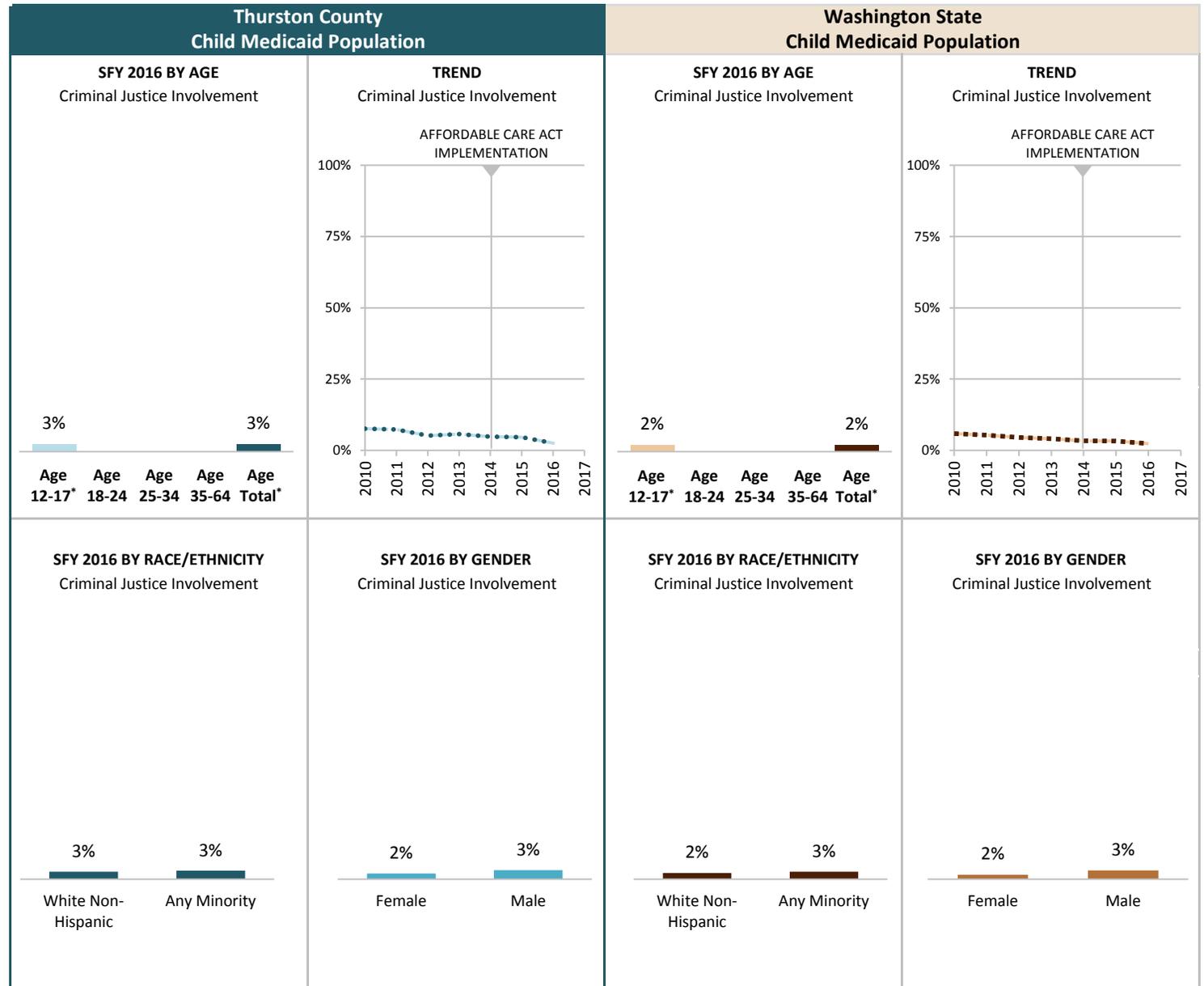
STATE:

- 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

	Thurston 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	7.6%	7.3%	5.2%	5.8%	4.8%	4.7%	2.6%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	375	384	289	336	304	313	184		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	4,939	5,247	5,543	5,842	6,322	6,689	7,050		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	7.6%	7.3%	5.2%	5.8%	4.8%	4.7%	2.6%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	375	384	289	336	304	313	184		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	4,939	5,247	5,543	5,842	6,322	6,689	7,050		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	13.4%	11.0%	10.0%	10.4%	11.0%	8.5%	5.8%		10.4%	9.3%	8.5%	8.2%	7.1%	7.0%	5.2%	
Persons w/CJ Involvement	55	49	42	46	49	39	27		1,269	1,186	1,094	1,072	931	923	709	
Total persons	411	444	421	444	444	458	469		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/CJ Involvement	6.3%	7.2%	5.1%	5.9%	2.9%	4.8%	2.8%		3.8%	3.5%	3.0%	2.5%	1.8%	1.8%	1.2%	
Persons w/CJ Involvement	20	25	18	20	12	22	14		426	428	375	324	261	271	193	
Total persons	316	345	353	339	413	463	507		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/CJ Involvement	10.0%	11.1%	6.3%	9.0%	7.9%	6.3%	4.2%		8.7%	7.7%	6.9%	6.4%	5.5%	5.4%	4.5%	
Persons w/CJ Involvement	41	47	28	45	41	35	24		1,548	1,426	1,324	1,283	1,142	1,145	997	
Total persons	408	425	442	500	519	557	578		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/CJ Involvement	8.0%	6.3%	6.7%	6.1%	7.0%	5.0%			4.8%	4.3%	4.1%	3.7%	2.9%	3.0%	2.2%	
Persons w/CJ Involvement	19	16	18	17	21	18			315	313	318	297	251	276	212	
Total persons	238	253	267	279	301	357	390		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/CJ Involvement	7.6%	8.3%	5.2%	4.7%	5.6%	4.1%	2.7%		6.1%	5.7%	4.7%	4.1%	3.3%	3.2%	2.3%	
Persons w/CJ Involvement	50	60	42	41	54	44	33		2,681	2,715	2,383	2,191	1,944	2,006	1,564	
Total persons	660	723	801	875	959	1,069	1,221		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/CJ Involvement	7.0%	6.8%	5.1%	5.6%	4.3%	4.7%	2.6%		5.4%	5.0%	4.1%	3.9%	3.2%	3.1%	2.2%	
Persons w/CJ Involvement	210	216	171	200	163	187	104		4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	3,015	3,164	3,366	3,556	3,828	3,947	4,050		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/CJ Involvement	9.1%	8.4%	5.9%	6.4%	6.1%	5.0%	2.9%		7%	6%	5%	5%	4%	4%	3%	
Persons w/CJ Involvement	161	160	118	136	139	125	80		5,388	5,196	4,684	4,395	3,874	3,901	3,099	
Total persons	1,766	1,896	1,995	2,127	2,295	2,504	2,727		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/CJ Involvement	5.8%	5.4%	3.5%	4.5%	3.7%	3.8%	2.0%		4.2%	3.8%	3.2%	2.9%	2.4%	2.3%	1.6%	
Persons w/CJ Involvement	144	138	97	132	118	128	72		3,439	3,277	2,817	2,651	2,324	2,329	1,751	
Total persons	2,493	2,576	2,738	2,933	3,170	3,380	3,565		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/CJ Involvement	9.4%	9.2%	6.8%	7.0%	5.9%	5.6%	3.2%		7.5%	6.8%	5.9%	5.3%	4.4%	4.2%	3.1%	
Persons w/CJ Involvement	231	246	192	204	186	185	112		6,103	5,960	5,282	4,941	4,378	4,411	3,458	
Total persons	2,446	2,671	2,805	2,909	3,152	3,309	3,485		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Criminal Justice Involvement Rates Among Medicaid-Children, by County

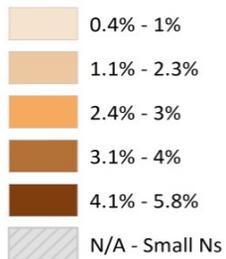
MARCH 2017

SFY 2016

INDICATOR

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

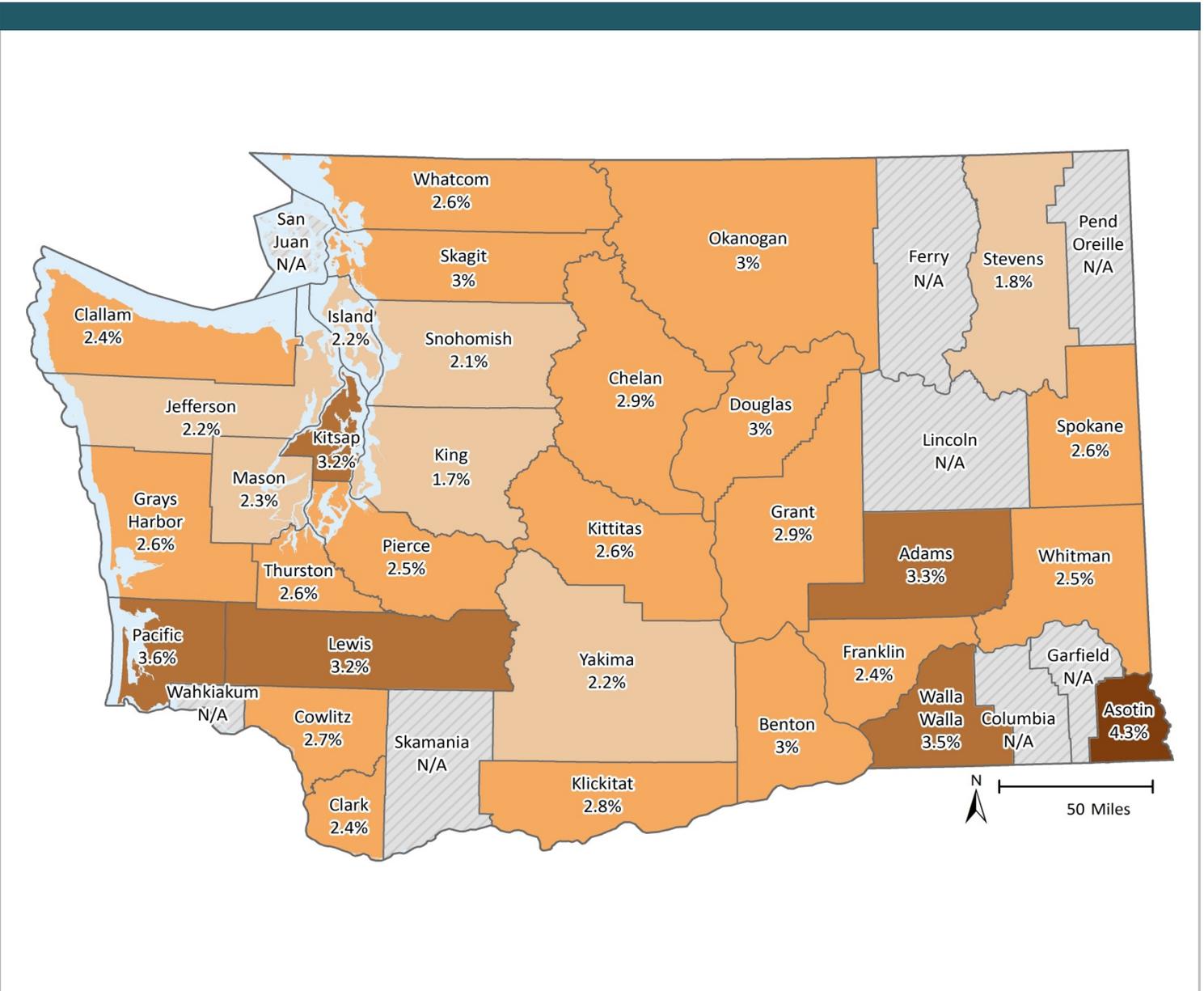
Percent of Medicaid-Children with Criminal Justice Involvement



SOURCE & POPULATION

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

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



Psychotropic Polypharmacy

INDICATOR

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

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

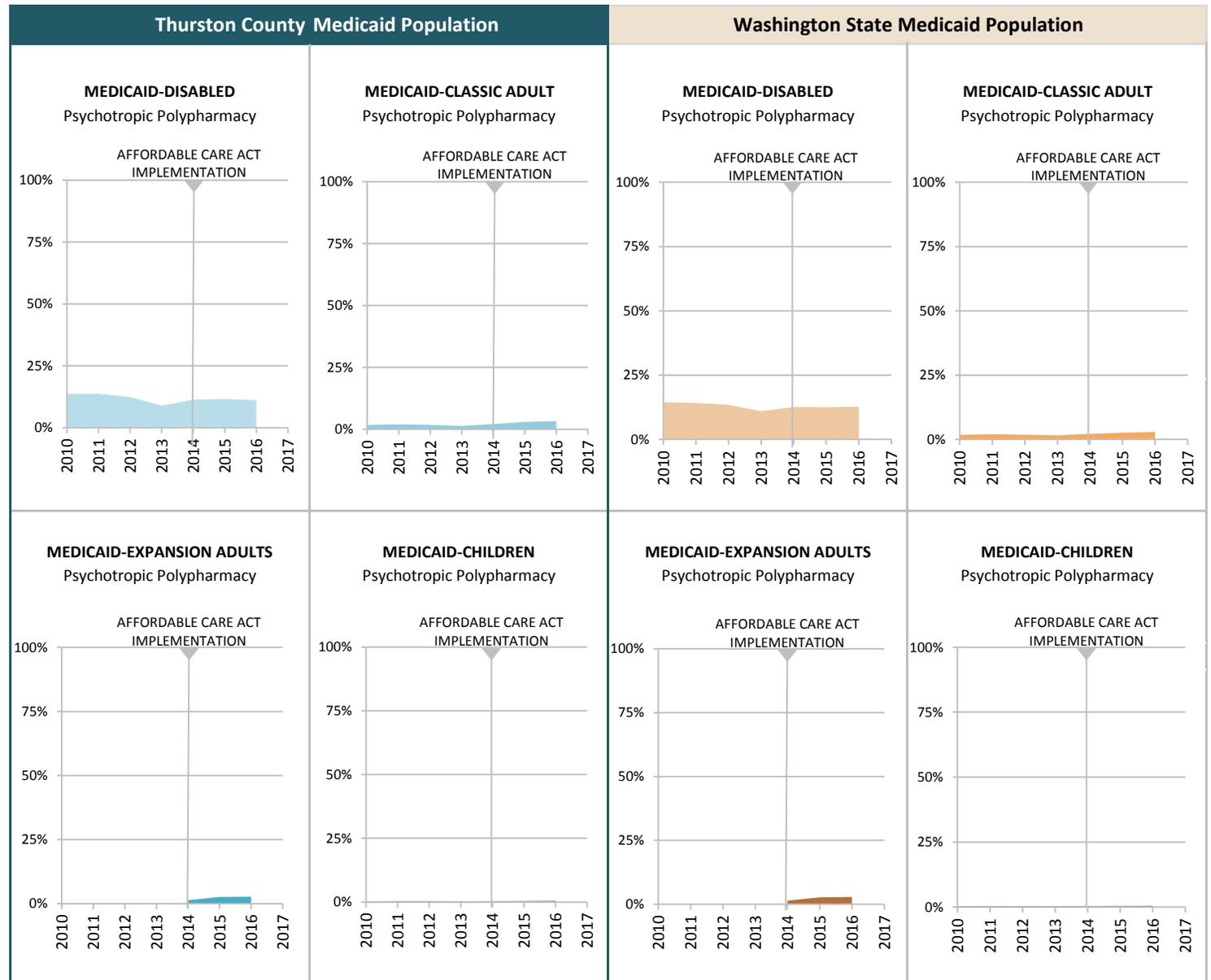
STATE:

- Disabled
- Classic Adults
- Expansion Adults
- Children

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Psychotropic Polypharmacy

STATE FISCAL YEAR by Medicaid Sub-Population	Thurston 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%	13.7%	12.4%	8.8%	11.3%	11.5%	11.1%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	597	623	599	454	557	450	433		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	4,394	4,564	4,843	5,137	4,919	3,900	3,914		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	1.7%	2.0%	1.7%	1.3%	2.1%	3.0%	3.2%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	122	145	128	97	163	239	255		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					1.3%	2.6%	2.7%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					181	592	709						4,922	16,087	19,012	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Medicaid-Children	0.2%	0.4%	0.3%	0.3%	0.3%	0.4%	0.5%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	46	70	71	58	77	89	120		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	18,672	19,634	20,462	21,125	22,364	23,440	24,978		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

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

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

Psychotropic Polypharmacy

INDICATOR

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

COUNTY:

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

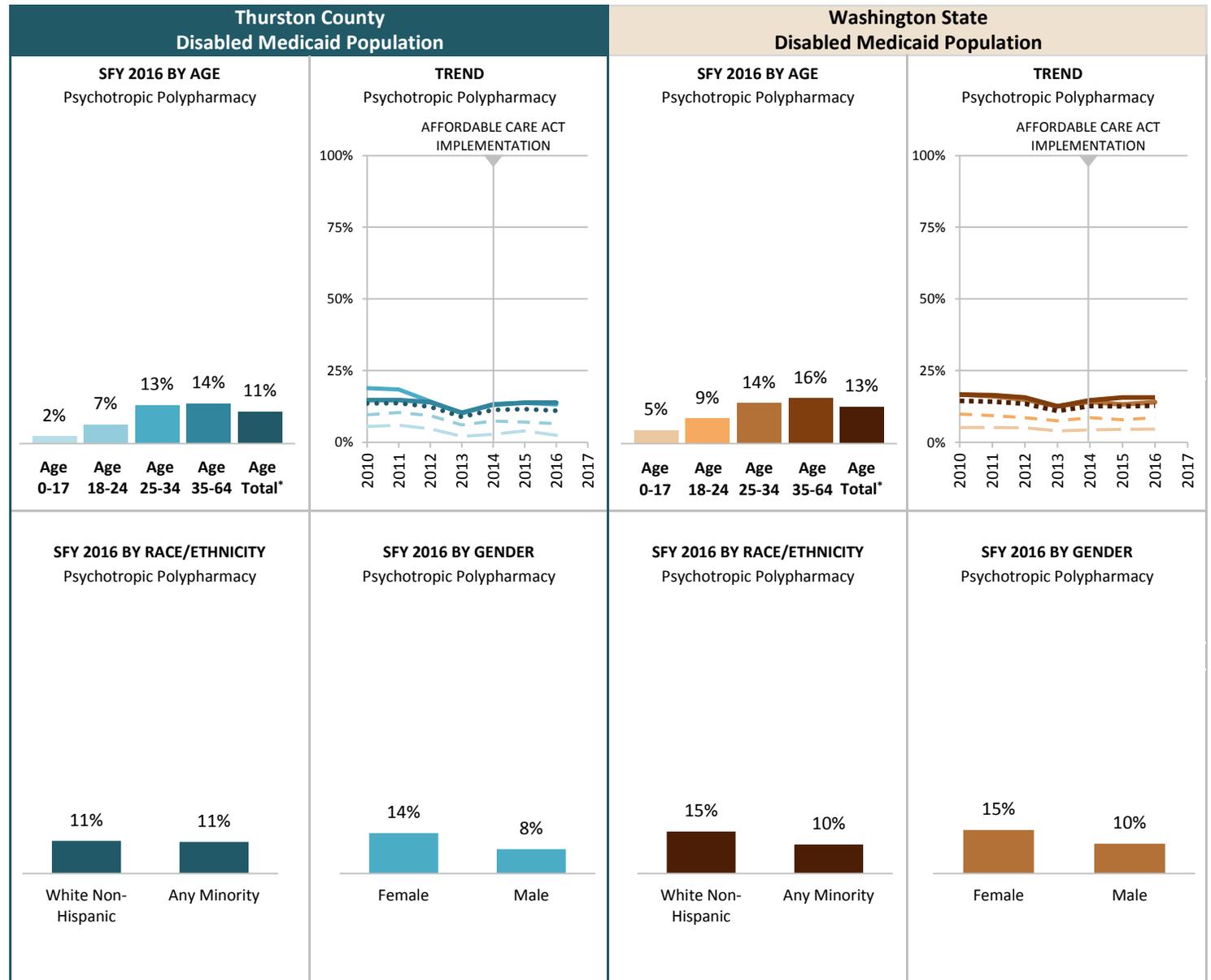
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Psychotropic Polypharmacy

STATE FISCAL YEAR	Thurston County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.	5.5%	5.9%	4.7%	2.1%	2.8%	4.0%	2.5%		5.2%	5.2%	5.1%	4.0%	4.3%	4.5%	4.6%	
Persons w/psy. polypharm.	30	35	28	13	17	25	16		866	897	912	733	798	832	863	
Total persons	548	590	600	613	604	629	646		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/psy. polypharm.	9.6%	10.4%	9.3%	6.0%	7.4%	7.1%	6.5%		9.8%	9.3%	8.6%	7.5%	8.6%	7.9%	8.6%	
Persons w/psy. polypharm.	51	55	52	32	36	29	27		1,219	1,161	1,077	961	1,017	770	829	
Total persons	531	531	557	530	484	410	413		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/psy. polypharm.	18.9%	18.4%	14.3%	10.0%	13.3%	13.8%	13.2%		16.7%	16.1%	14.9%	12.5%	14.1%	13.2%	14.0%	
Persons w/psy. polypharm.	123	129	109	83	105	82	83		2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons	652	701	763	830	787	596	628		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	14.8%	14.7%	14.0%	10.3%	13.1%	13.9%	13.8%		16.6%	16.5%	15.6%	12.6%	14.7%	15.6%	15.6%	
Persons w/psy. polypharm.	393	404	410	326	399	314	307		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	2,663	2,742	2,923	3,164	3,044	2,265	2,227		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	13.6%	13.7%	12.4%	8.8%	11.3%	11.5%	11.1%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	597	623	599	454	557	450	433		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	4,394	4,564	4,843	5,137	4,919	3,900	3,914		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	15.0%	15.7%	14.9%	11.3%	13.2%	13.1%	17.4%		16.5%	16.0%	14.9%	12.6%	14.1%	13.9%	14.3%	
Persons w/psy. polypharm.	57	59	60	51	57	47	57		2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	381	376	402	453	431	358	328		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/psy. polypharm.	10.4%	11.2%	13.2%	7.9%	8.4%	10.8%	12.6%		10.5%	10.6%	10.8%	9.2%	9.9%	10.4%	11.2%	
Persons w/psy. polypharm.	28	30	34	21	21	23	26		646	670	695	622	636	525	558	
Total persons	269	267	258	267	251	213	207		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/psy. polypharm.	9.4%	13.2%	12.7%	6.9%	7.3%	10.6%	9.3%		11.4%	11.4%	10.8%	8.9%	9.8%	9.6%	9.3%	
Persons w/psy. polypharm.	30	42	44	25	26	32	29		1,798	1,887	1,903	1,663	1,761	1,368	1,334	
Total persons	319	317	346	364	357	301	312		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/psy. polypharm.	12.7%	15.6%	13.5%						11.0%	10.4%	10.0%	8.9%	9.3%	10.4%	10.2%	
Persons w/psy. polypharm.	13	17	14						295	302	305	291	303	272	267	
Total persons	102	109	104	120	111	88	96		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/psy. polypharm.	8.3%	10.2%	9.6%	6.8%	8.8%	6.0%	6.5%		8.2%	8.3%	7.9%	6.6%	7.8%	7.1%	7.5%	
Persons w/psy. polypharm.	19	26	26	21	29	17	20		986	1,067	1,100	976	1,121	866	913	
Total persons	228	256	272	310	329	283	309		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	14.8%	14.1%	12.8%	9.1%	12.3%	12.4%	11.3%		16.2%	16.0%	15.1%	12.3%	14.3%	14.5%	14.7%	
Persons w/psy. polypharm.	471	468	451	338	435	340	310		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	3,172	3,321	3,532	3,709	3,532	2,736	2,738		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/psych polypharm.	10.8%	13.1%	11.8%	8.4%	9.2%	9.9%	11.0%		12%	12%	11%	9%	10%	10%	10%	
Persons w/psy. polypharm.	126	155	147	113	121	110	122		5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	1,163	1,181	1,242	1,350	1,313	1,106	1,113		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/psy. polypharm.	15.9%	16.4%	14.7%	10.6%	13.8%	14.2%	14.0%		16.9%	16.8%	15.9%	13.1%	15.0%	15.1%	15.2%	
Persons w/psy. polypharm.	342	366	339	261	325	263	258		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	2,147	2,226	2,311	2,466	2,353	1,856	1,842		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.	11.3%	11.0%	10.3%	7.2%	9.0%	9.1%	8.4%		12.1%	11.7%	11.1%	9.0%	10.4%	10.2%	10.4%	
Persons w/psy. polypharm.	255	257	260	193	232	187	175		7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	2,247	2,338	2,532	2,671	2,566	2,044	2,072		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

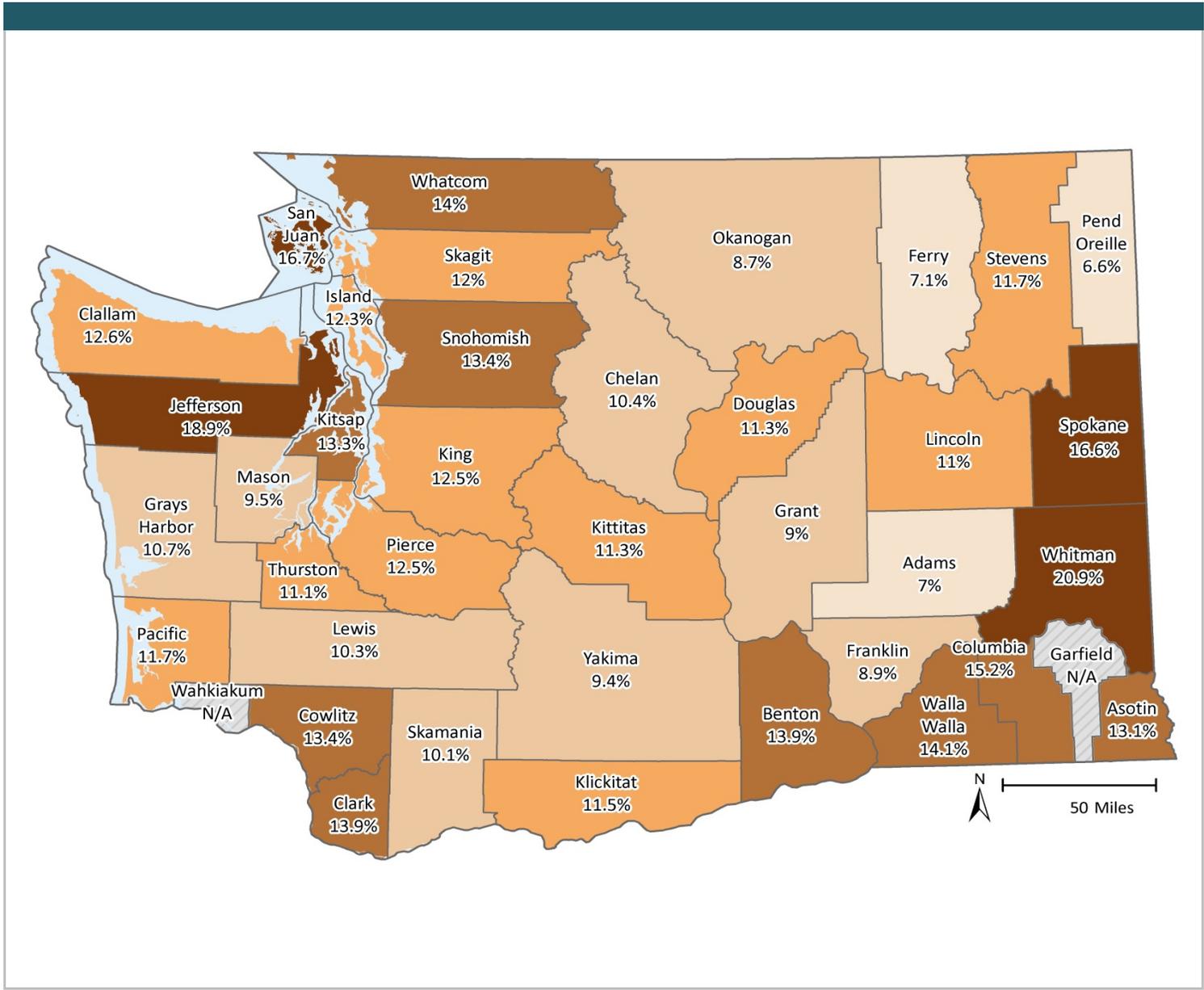
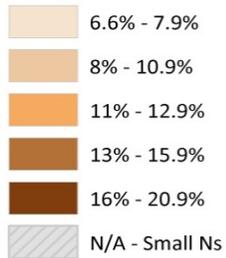
MARCH 2017

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*

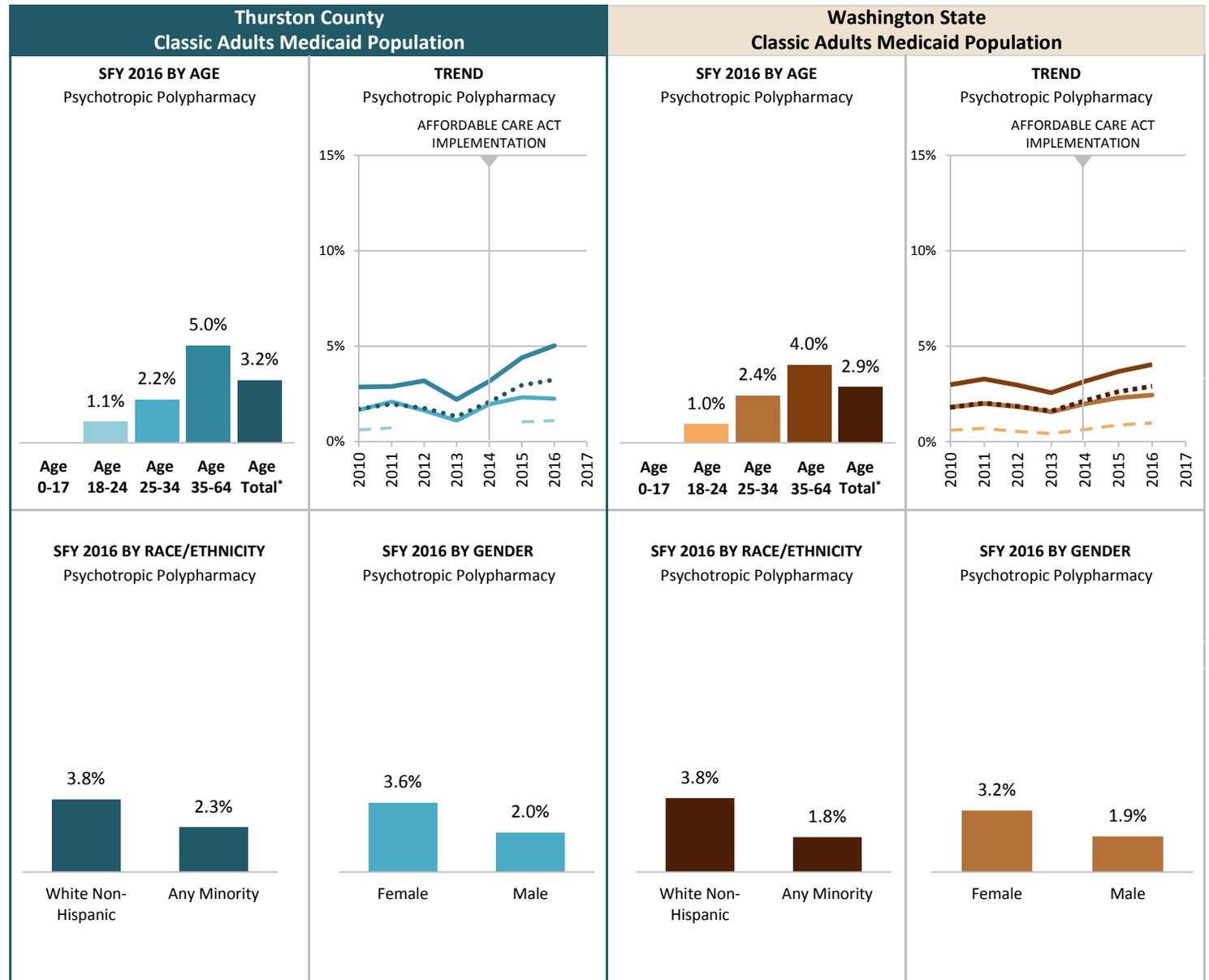
STATE:

- 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

	Thurston 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%				1.0%	1.1%		0.6%	0.7%	0.5%	0.4%	0.6%	0.9%	1.0%	
Persons w/psy. polypharm.	12	14				13	12		318	371	268	198	268	302	290	
Total persons	1,971	1,959	1,869	1,780	1,529	1,256	1,093		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/psy. polypharm.	1.7%	2.1%	1.6%	1.1%	1.9%	2.3%	2.2%		1.8%	2.0%	1.8%	1.6%	2.0%	2.3%	2.4%	
Persons w/psy. polypharm.	52	69	53	36	67	82	79		1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	3,146	3,297	3,263	3,270	3,436	3,549	3,512		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/psy. polypharm.	2.9%	2.9%	3.2%	2.2%	3.2%	4.4%	5.0%		3.0%	3.3%	3.0%	2.6%	3.2%	3.7%	4.0%	
Persons w/psy. polypharm.	58	62	70	52	91	144	164		1,610	1,917	1,774	1,551	2,436	3,181	3,451	
Total persons	2,026	2,145	2,199	2,355	2,882	3,282	3,260		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/psy. polypharm.	1.7%	2.0%	1.7%	1.3%	2.1%	3.0%	3.2%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	122	145	128	97	163	239	255		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	2.7%	2.8%	2.0%	2.0%	3.2%	3.0%	3.9%		2.9%	3.1%	2.5%	2.3%	2.9%	3.4%	3.9%	
Persons w/psy. polypharm.	14	15	11	11	18	16	19		451	495	391	353	446	497	538	
Total persons	526	534	556	545	559	536	493		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	313	362	381	370	420	483	474		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/psy. polypharm.						3.6%	3.5%		1.1%	1.4%	1.2%	1.0%	1.4%	1.7%	1.9%	
Persons w/psy. polypharm.						20	19		223	314	275	229	334	391	399	
Total persons	402	474	461	477	523	549	545		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	262	242	262	280	323	385	372		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/psy. polypharm.						2.3%	2.0%		1.0%	1.1%	1.1%	0.9%	1.1%	1.4%	1.6%	
Persons w/psy. polypharm.						21	18		272	326	341	283	417	549	579	
Total persons	565	619	658	682	772	909	890		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/psy. polypharm.	1.9%	2.2%	2.2%	1.5%	2.3%	3.4%	3.8%		2.2%	2.5%	2.3%	2.0%	2.8%	3.5%	3.8%	
Persons w/psy. polypharm.	95	114	110	75	125	181	197		2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	5,065	5,160	5,089	5,151	5,400	5,401	5,242		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/psych polypharm.	1.4%	1.6%	0.8%	1.0%	1.7%	2.2%	2.3%		1.3%	1.5%	1.3%	1.1%	1.4%	1.6%	1.8%	
Persons w/psy. polypharm.	25	31	17	21	38	55	56		925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	1,828	1,963	2,024	2,071	2,266	2,488	2,419		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/psy. polypharm.	2.0%	2.3%	2.0%	1.5%	2.4%	3.3%	3.6%		2.0%	2.3%	2.1%	1.8%	2.4%	2.9%	3.2%	
Persons w/psy. polypharm.	108	128	110	88	146	207	222		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	5,499	5,679	5,641	5,727	6,075	6,325	6,240		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/psy. polypharm.	0.9%	1.0%	1.1%	1.0%	1.8%	1.8%	2.0%		1.0%	1.1%	1.0%	0.8%	1.2%	1.7%	1.9%	
Persons w/psy. polypharm.	14	17	18	17	32	33	33		432	509	436	363	599	789	810	
Total persons	1,644	1,722	1,690	1,678	1,772	1,762	1,625		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

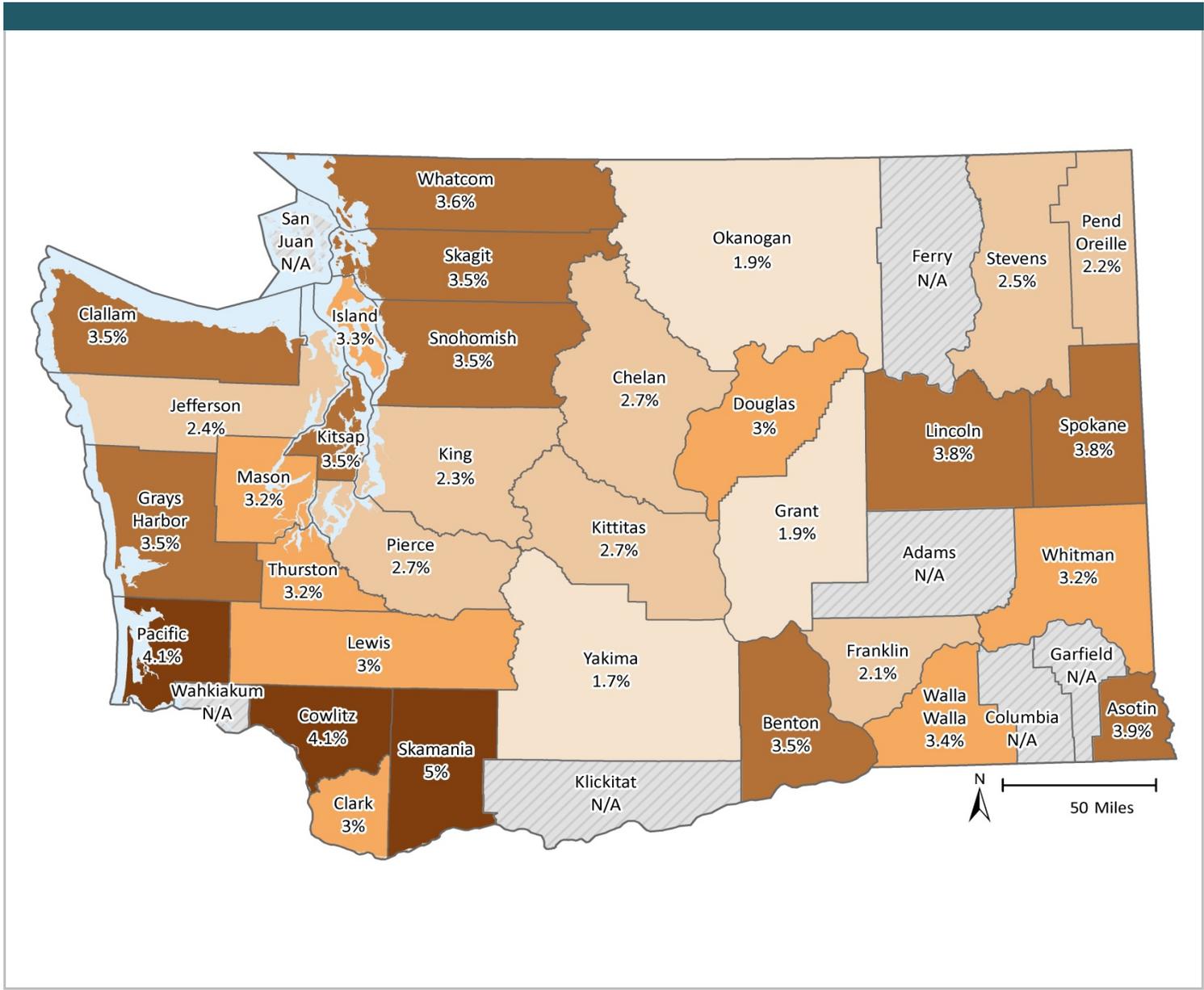
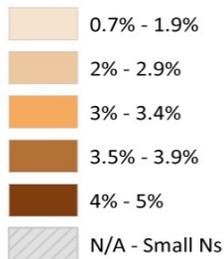
MARCH 2017

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*

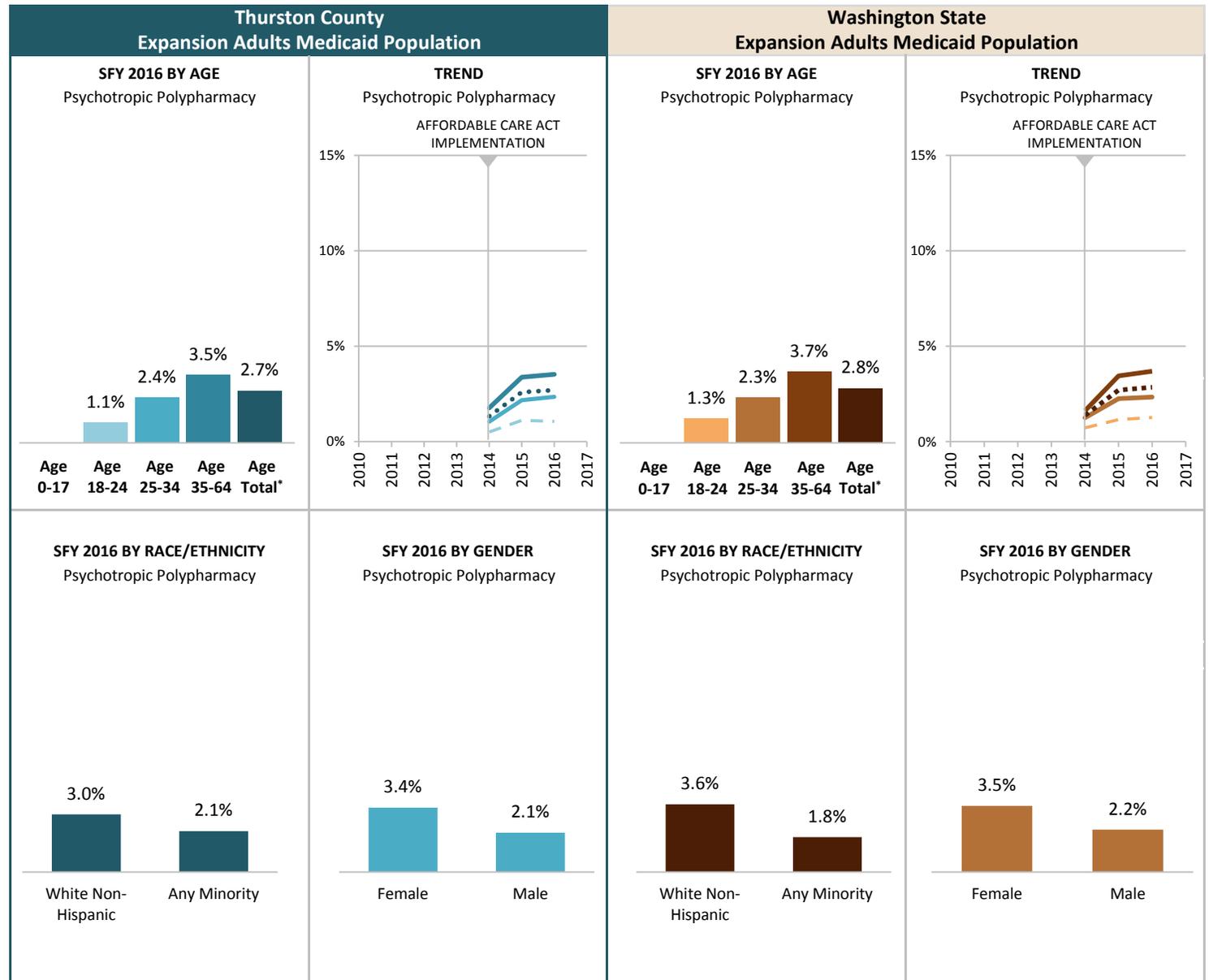
STATE:

- 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	Thurston County Expansion Adults Medicaid Population								Washington State Expansion Adults Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.					0.5%	1.1%	1.1%						0.7%	1.2%	1.3%	
Persons w/psy. polypharm.					11	43	48						429	1,190	1,511	
Total persons					2,203	3,881	4,548						59,852	103,457	119,804	
Age 25-34 w/psy. polypharm.					1.0%	2.2%	2.4%						1.3%	2.2%	2.3%	
Persons w/psy. polypharm.					46	165	210						1,283	3,989	4,780	
Total persons					4,431	7,604	8,934						102,393	177,330	204,738	
Age 35-64 w/psy. polypharm.					1.8%	3.4%	3.5%						1.6%	3.4%	3.7%	
Persons w/psy. polypharm.					124	384	451						3,210	10,908	12,721	
Total persons					7,019	11,368	12,823						198,262	317,159	345,171	
Age Total† w/psy. polypharm.					1.3%	2.6%	2.7%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					181	592	709						4,922	16,087	19,012	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.					1.8%	4.1%	4.1%						2.5%	4.1%	4.1%	
Persons w/psy. polypharm.					11	47	56						424	1,255	1,456	
Total persons					607	1,147	1,352						16,783	30,399	35,266	
Asian w/psy. polypharm.						0.9%	1.2%						0.5%	1.1%	1.1%	
Persons w/psy. polypharm.						12	19						169	523	589	
Total persons					964	1,382	1,579						32,924	48,483	51,833	
Black w/psy. polypharm.						1.7%	2.1%						0.9%	1.9%	2.0%	
Persons w/psy. polypharm.						20	28						243	950	1,095	
Total persons					628	1,155	1,365						28,284	49,017	56,142	
Hawaiian/PI w/psy. polypharm.							1.2%						0.7%	1.4%	1.3%	
Persons w/psy. polypharm.							11						77	279	313	
Total persons					424	766	903						11,451	20,416	23,467	
Hispanic w/psy. polypharm.						1.4%	2.2%						0.6%	1.4%	1.5%	
Persons w/psy. polypharm.						27	51						308	1,154	1,483	
Total persons					1,136	1,905	2,291						52,399	84,681	96,834	
White Only w/psy. polypharm.					1.6%	3.0%	3.0%						1.7%	3.4%	3.6%	
Persons w/psy. polypharm.					156	482	557						3,793	12,139	14,330	
Total persons					9,817	16,297	18,565						216,846	361,260	402,225	
Any Minority w/psych polypharm.					0.7%	1.8%	2.1%						1%	2%	2%	
Persons w/psy. polypharm.					23	102	142						1,078	3,740	4,403	
Total persons					3,377	5,693	6,678						130,167	212,403	239,488	
Population by Gender																
Females w/psy. polypharm.					1.7%	3.1%	3.4%						1.6%	3.3%	3.5%	
Persons w/psy. polypharm.					113	350	435						2,904	9,535	11,403	
Total persons					6,824	11,258	12,958						179,152	292,424	328,130	
Males w/psy. polypharm.					1.0%	2.1%	2.1%						1.1%	2.1%	2.2%	
Persons w/psy. polypharm.					68	242	274						2,018	6,552	7,609	
Total persons					6,829	11,595	13,347						181,355	305,522	341,583	

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

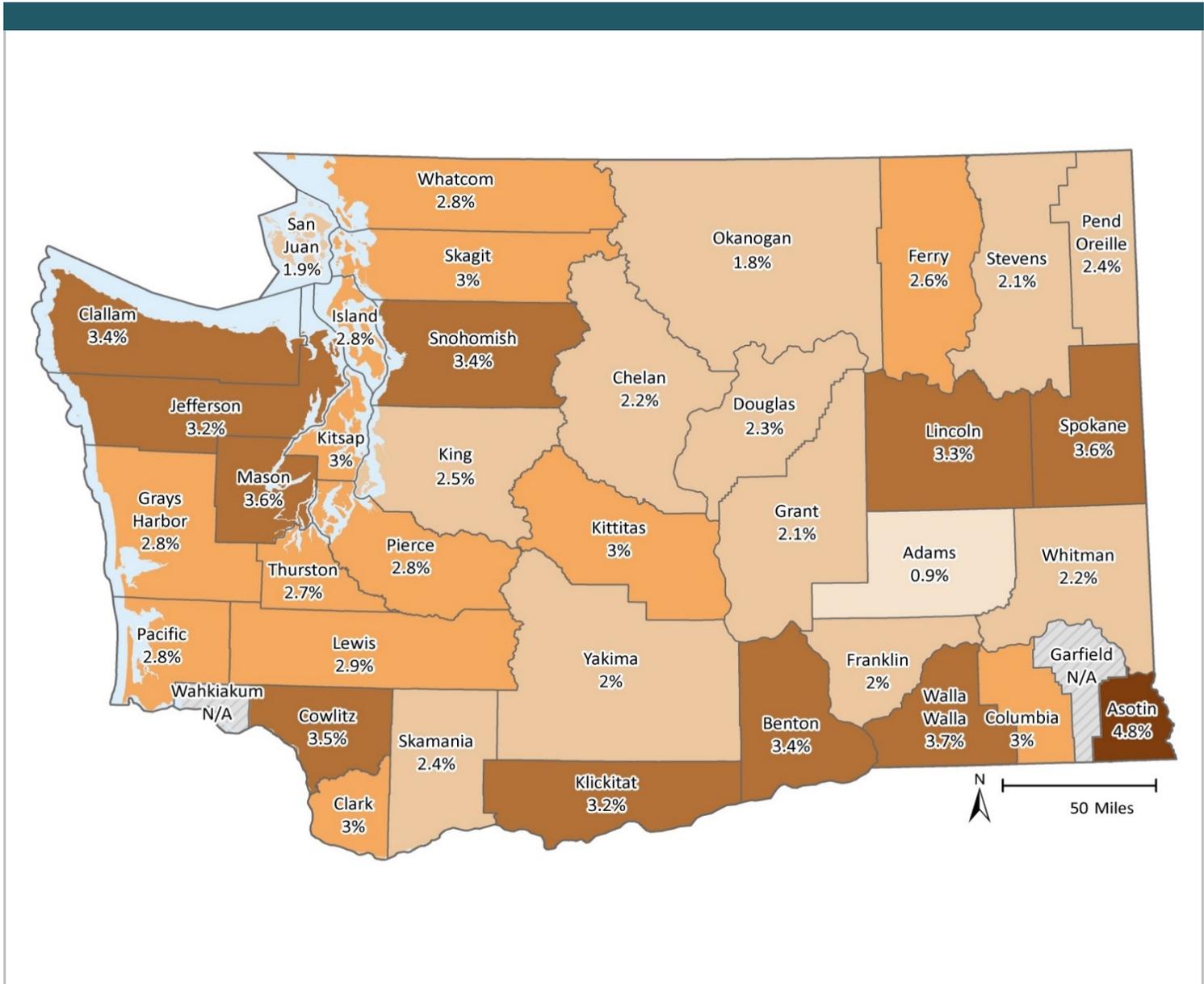
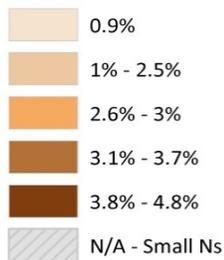
MARCH 2017

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-Expansion 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 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.

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*

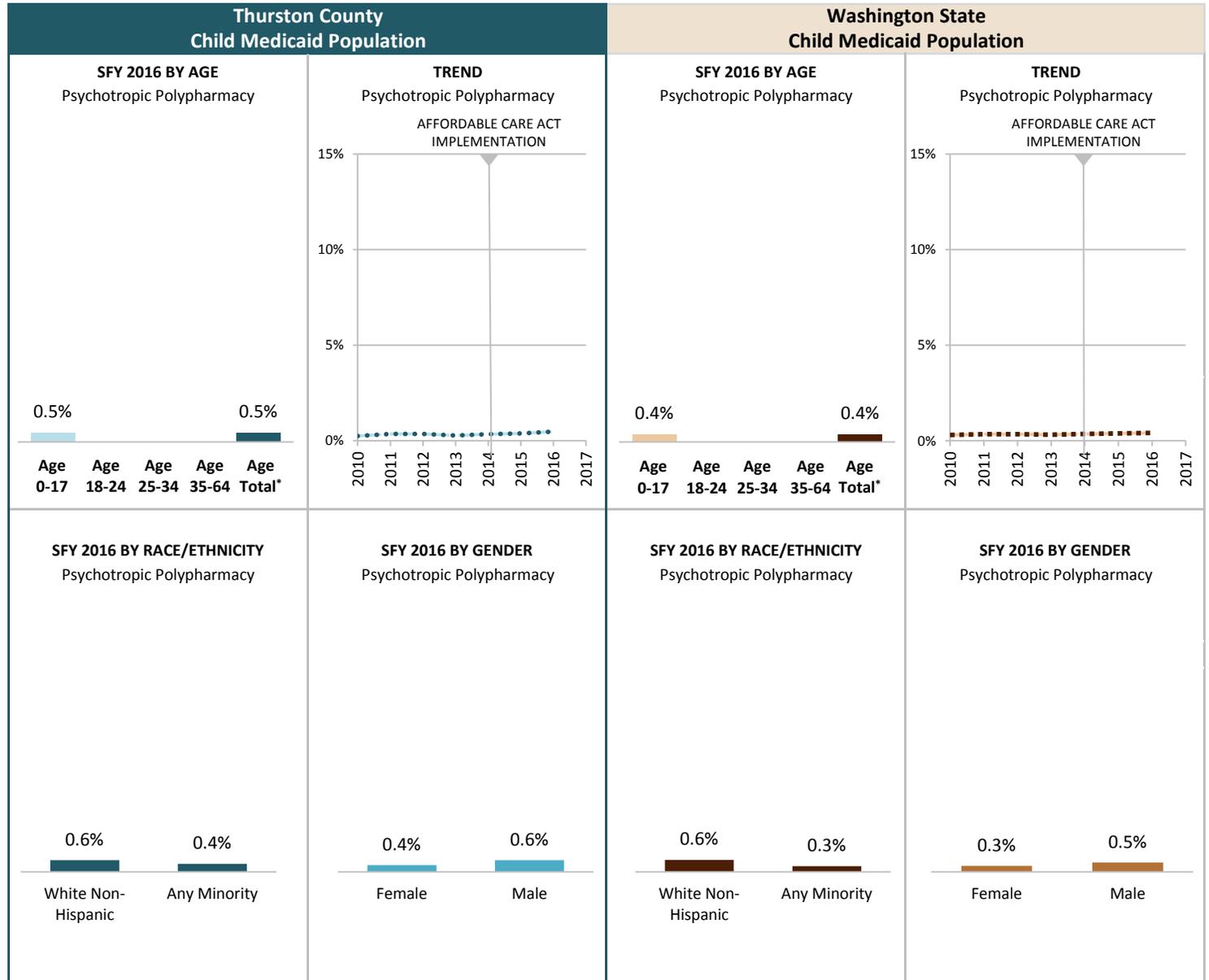
STATE:

- 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

	Thurston 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.	0.2%	0.4%	0.3%	0.3%	0.3%	0.4%	0.5%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	46	70	71	58	77	89	120		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	18,672	19,634	20,462	21,125	22,364	23,440	24,978		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 25-34 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 35-64 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age Total† w/psy. polypharm.	0.2%	0.4%	0.3%	0.3%	0.3%	0.4%	0.5%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	46	70	71	58	77	89	120		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	18,672	19,634	20,462	21,125	22,364	23,440	24,978		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%				0.8%	0.9%	0.9%	0.7%	0.8%	0.9%	0.9%	
Persons w/psy. polypharm.					12				331	356	353	305	319	357	373	
Total persons	1,308	1,359	1,381	1,441	1,468	1,490	1,489		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	1,046	1,172	1,214	1,259	1,378	1,453	1,521		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/psy. polypharm.						0.6%	0.6%		0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	
Persons w/psy. polypharm.						11	12		248	291	280	273	303	325	351	
Total persons	1,515	1,526	1,621	1,750	1,863	1,996	2,083		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	793	823	868	888	1,001	1,140	1,258		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/psy. polypharm.							0.3%		0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	
Persons w/psy. polypharm.							13		213	273	290	289	388	431	484	
Total persons	2,827	3,018	3,241	3,404	3,705	4,012	4,335		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/psy. polypharm.	0.3%	0.4%	0.4%	0.3%	0.4%	0.5%	0.6%		0.4%	0.5%	0.5%	0.5%	0.5%	0.6%	0.6%	
Persons w/psy. polypharm.	30	47	49	38	52	62	82		1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	10,835	11,290	11,790	12,081	12,662	12,943	13,604		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/psych polypharm.	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	0.4%		0%	0%	0%	0%	0%	0%	0%	
Persons w/psy. polypharm.	16	22	22	20	25	26	38		732	863	837	797	937	1,053	1,134	
Total persons	6,558	6,877	7,214	7,596	8,149	8,735	9,232		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/psy. polypharm.	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	0.4%		0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	
Persons w/psy. polypharm.	15	21	25	19	27	34	43		600	716	752	739	916	1,085	1,197	
Total persons	9,209	9,650	10,044	10,330	10,988	11,466	12,248		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/psy. polypharm.	0.3%	0.5%	0.4%	0.4%	0.4%	0.5%	0.6%		0.4%	0.5%	0.4%	0.4%	0.4%	0.5%	0.5%	
Persons w/psy. polypharm.	31	49	46	39	50	55	77		1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	9,463	9,984	10,418	10,795	11,376	11,974	12,730		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Psychotropic Polypharmacy Use Rates Among Medicaid-Children, by County

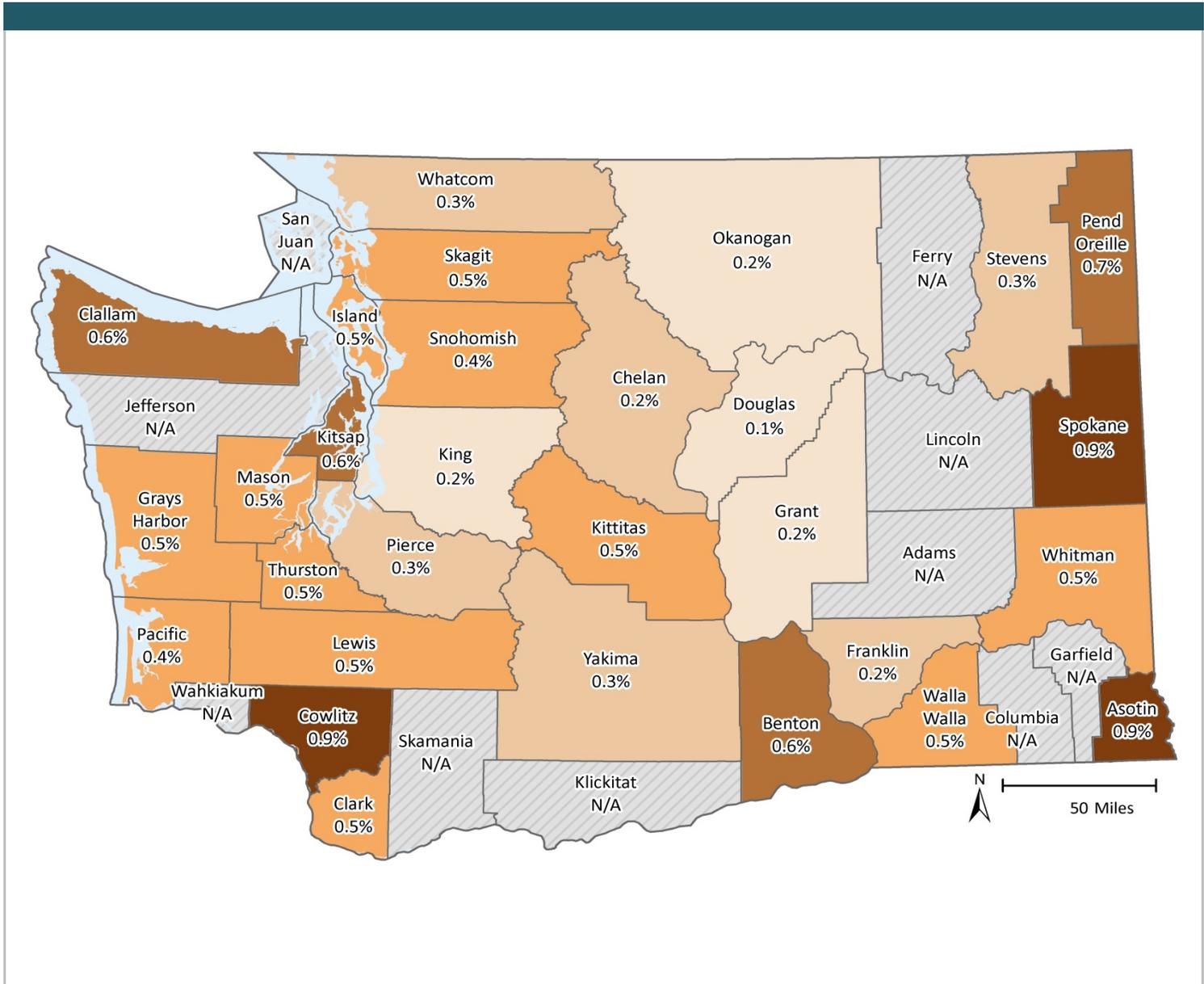
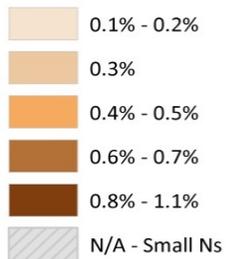
MARCH 2017

SFY 2016

INDICATOR

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

Percent of Medicaid-Children with Psychotropic Polypharmacy



SOURCE & POPULATION

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

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

Emergency Department Use Rate per 1000 Coverage Months

INDICATOR

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

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

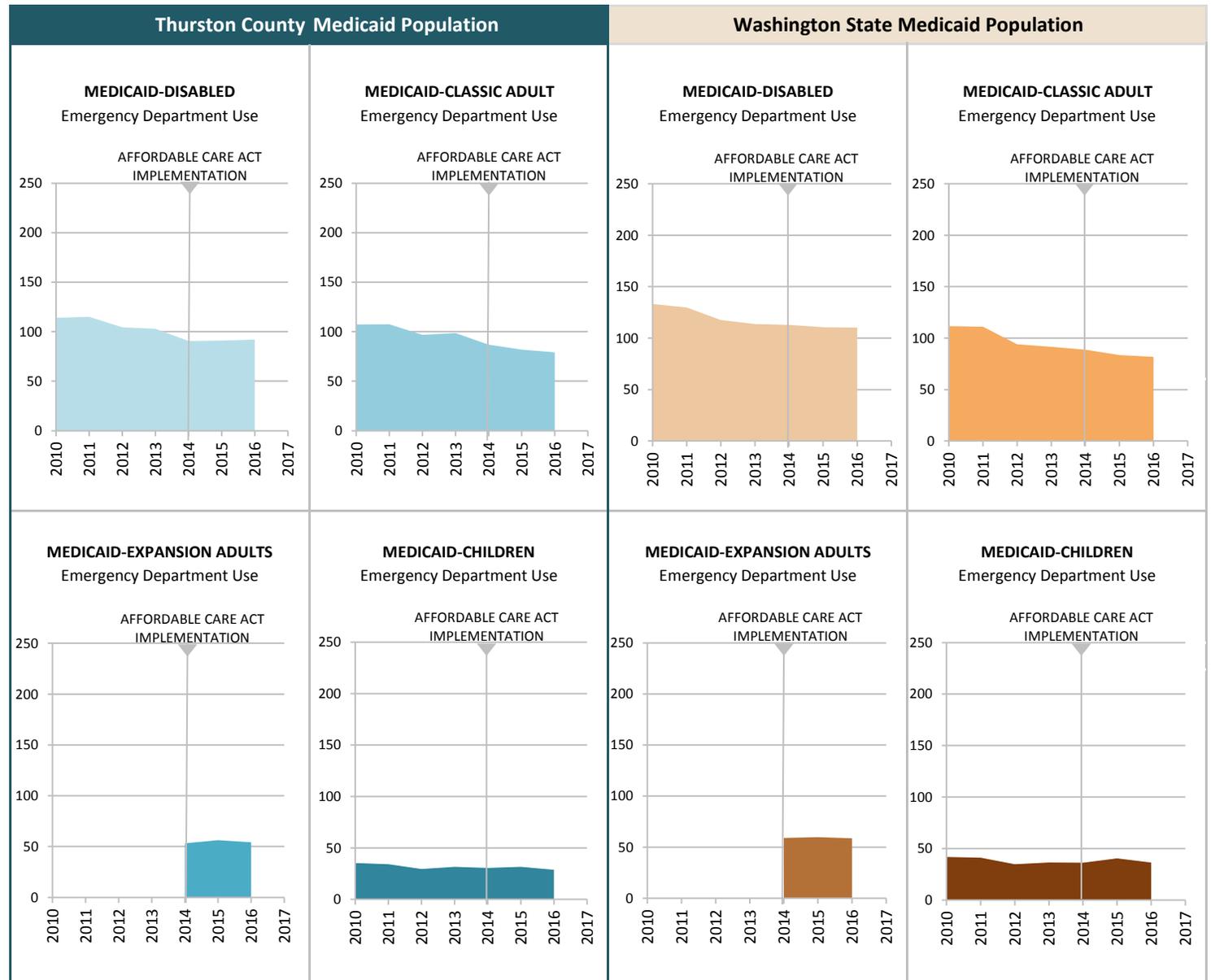
STATE:

- Disabled
- Classic Adults
- Expansion Adults
- Children

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Emergency Department Use

STATE FISCAL YEAR by Medicaid Sub-Population	Thurston County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Med.-Disabled/ Rate per 1000	114	115	104	103	91	91	92		133	130	118	114	113	111	110	
SFY ED Use Count	5,162	5,503	5,194	5,405	4,843	4,008	4,054		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.526	4.785	4.973	5.250	5.345	4.402	4.404		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
Med.-Classic Adults/ Rate per 1000	107	107	97	99	87	82	79		112	111	94	92	89	84	82	
SFY ED Use Count	5,986	6,443	5,644	5,855	5,955	6,566	6,237		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	5.578	5.996	5.831	5.937	6.851	8.018	7.878		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
Med.-Expan. Adults/Rate per 1000					53	56	54						59	60	59	
SFY ED Use Count					3,724	11,831	13,702						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					6.999	21.027	25.276						182.153	552.945	642.446	
Med.-Children/Rate per 1000	35	34	30	32	31	32	29		42	41	35	36	36	40	36	
SFY ED Use Count	6,794	6,969	6,291	6,934	6,954	7,732	7,683		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	19.230	20.373	21.299	21.914	22.748	24.432	26.700		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	Thurston 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	57	55	42	50	48	52	45		69	64	59	59	61	65	61	
SFY ED Use Count	351	368	286	342	337	375	329		12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.615	0.668	0.677	0.688	0.695	0.721	0.729		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000	133	126	100	92	78	72	76		133	125	112	102	95	83	84	
SFY ED Use Count	742	718	587	507	420	330	344		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.558	0.570	0.586	0.554	0.536	0.458	0.455		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000	148	158	141	133	120	106	120		187	182	165	151	147	136	132	
SFY ED Use Count	1,003	1,161	1,086	1,157	1,032	714	856		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.680	0.735	0.772	0.868	0.859	0.675	0.715		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	115	116	110	108	94	102	101		136	135	122	120	120	123	125	
SFY ED Use Count	3,066	3,256	3,235	3,399	3,054	2,589	2,525		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.674	2.813	2.938	3.140	3.256	2.549	2.506		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total† /ED Use Rate per 1000	114	115	104	103	91	91	92		133	130	118	114	113	111	110	
SFY ED Use Count	5,162	5,503	5,194	5,405	4,843	4,008	4,054		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.526	4.785	4.973	5.250	5.345	4.402	4.404		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	138	150	124	157	133	135	137		183	181	165	157	160	159	156	
SFY ED Use Count	558	612	520	728	626	547	514		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.405	0.408	0.420	0.465	0.472	0.406	0.375		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
Asian /ED Use Rate per 1000	70	79	56	69	67	58	52		68	67	63	68	68	67	64	
SFY ED Use Count	207	234	150	190	185	145	123		4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.298	0.296	0.268	0.276	0.276	0.248	0.236		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
Black /ED Use Rate per 1000	125	121	122	133	105	121	116		147	142	132	130	128	126	123	
SFY ED Use Count	407	412	440	490	412	405	403		24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.325	0.340	0.361	0.369	0.393	0.334	0.346		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
Hawaiian/PI /ED Use Rate per 1000	108	81	102	103	95	46	64		111	104	95	98	105	97	96	
SFY ED Use Count	116	95	109	125	116	47	69		3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.107	0.117	0.107	0.121	0.122	0.102	0.109		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
Hispanic /ED Use Rate per 1000	107	105	91	133	95	91	82		126	120	106	101	103	102	101	
SFY ED Use Count	254	290	264	434	341	291	285		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.238	0.277	0.289	0.325	0.357	0.319	0.348		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	115	117	107	98	89	89	91		131	129	116	112	110	108	108	
SFY ED Use Count	3,748	4,035	3,879	3,717	3,409	2,756	2,790		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.261	3.454	3.616	3.800	3.839	3.092	3.081		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000	113	113	100	120	99	99	99		139	134	122	118	119	117	115	
SFY ED Use Count	1,381	1,447	1,298	1,667	1,420	1,237	1,245		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.220	1.280	1.296	1.385	1.440	1.254	1.257		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
Population by Gender																
Females /ED Use Rate per 1000	124	131	117	115	103	109	107		149	146	131	126	125	126	126	
SFY ED Use Count	2,823	3,094	2,825	2,905	2,641	2,290	2,219		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.269	2.368	2.409	2.534	2.573	2.102	2.082		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000	104	100	92	92	79	75	79		117	114	105	102	101	96	96	
SFY ED Use Count	2,339	2,409	2,369	2,500	2,202	1,718	1,835		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.256	2.417	2.564	2.716	2.773	2.301	2.322		65.437	67.897	70.571	74.513	75.354	59.910	59.843	

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

MARCH 2017

SFY 2016

INDICATOR

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

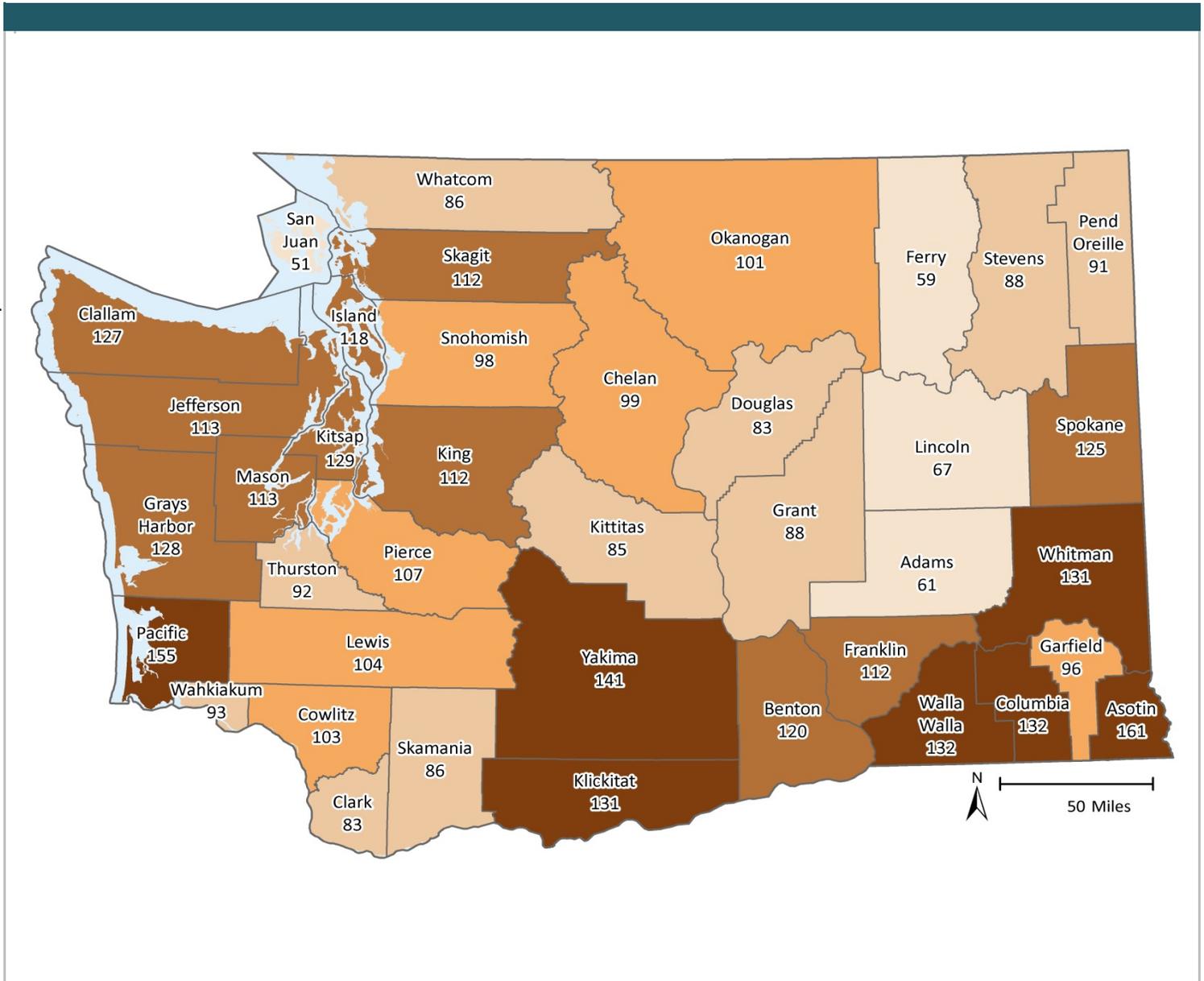
Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults



SOURCE & POPULATION

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

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



Emergency Department Use

Rate per 1000 Coverage Months

INDICATOR

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

COUNTY:

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

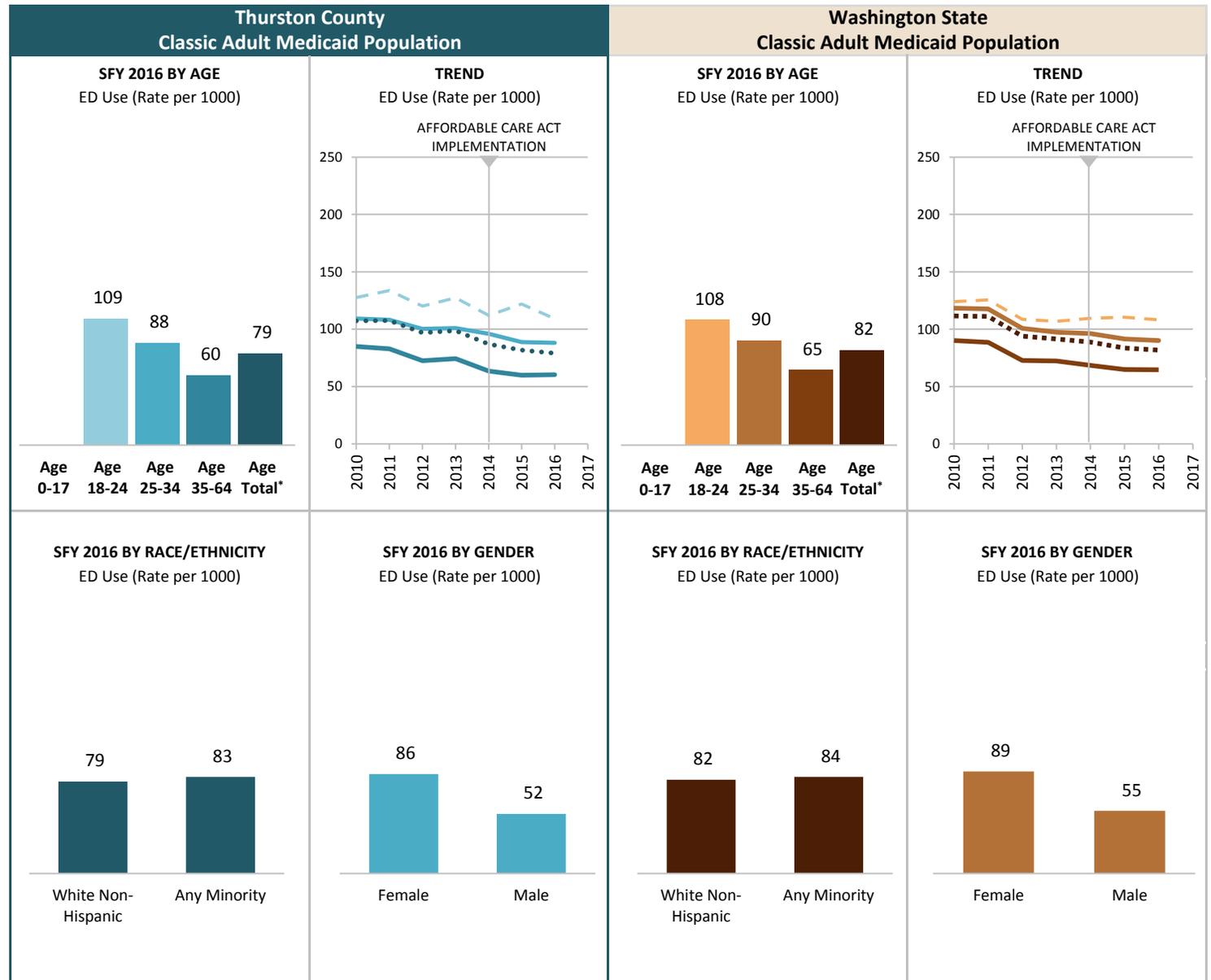
STATE:

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

SOURCE & POPULATION

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

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



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

STATE FISCAL YEAR	Thurston County								Washington State							
	Classic Adult Medicaid Population								Classic Adult Medicaid Population							
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 /ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 18-24 /ED Use Rate per 1000	128	134	120	127	112	122	109		124	126	109	107	110	110	108	
SFY ED Use Count	1,959	2,122	1,784	1,806	1,466	1,496	1,150		53,310	54,426	44,192	40,203	39,862	37,483	31,868	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.535	1.588	1.484	1.417	1.307	1.226	1.054		43.018	43.340	40.649	37.636	36.365	33.922	29.474	
Age 25-34 /ED Use Rate per 1000	109	108	100	101	96	89	88		118	118	101	97	96	92	90	
SFY ED Use Count	2,666	2,845	2,563	2,610	2,861	3,089	3,082		73,885	79,814	68,104	65,952	74,519	82,712	78,140	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.439	2.629	2.556	2.585	2.983	3.479	3.496		62.472	67.822	67.654	67.713	77.421	90.340	86.684	
Age 35-64/ED Use Rate per 1000	85	83	72	74	64	60	60		90	89	73	72	69	65	65	
SFY ED Use Count	1,361	1,476	1,297	1,439	1,628	1,981	2,005		39,316	42,325	35,863	36,281	45,412	56,975	55,926	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.604	1.778	1.791	1.935	2.562	3.313	3.328		43.611	47.789	49.275	50.219	66.215	87.856	86.656	
Age Total† /ED Use Rate per 1000	107	107	97	99	87	82	79		112	111	94	92	89	84	82	
SFY ED Use Count	5,986	6,443	5,644	5,855	5,955	6,566	6,237		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	5.578	5.996	5.831	5.937	6.851	8.018	7.878		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	146	131	112	118	103	105	116		165	165	136	127	125	124	122	
SFY ED Use Count	612	612	512	530	507	574	586		22,079	22,734	18,331	16,777	17,671	18,813	17,927	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.419	0.468	0.456	0.449	0.492	0.545	0.506		13.414	13.767	13.515	13.187	14.121	15.222	14.640	
Asian /ED Use Rate per 1000	61	67	62	58	60	49	53		66	62	54	56	53	47	49	
SFY ED Use Count	148	184	187	169	209	232	245		4,515	4,756	4,415	4,588	5,585	6,362	6,227	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.243	0.276	0.300	0.292	0.351	0.473	0.466		6.860	7.714	8.167	8.189	10.483	13.478	12.825	
Black /ED Use Rate per 1000	99	121	96	107	102	94	96		116	117	104	103	102	101	97	
SFY ED Use Count	317	462	354	413	486	516	516		19,934	21,923	19,655	19,490	21,685	23,260	21,134	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.319	0.381	0.370	0.386	0.476	0.549	0.535		17.191	18.684	18.867	18.937	21.172	23.026	21.765	
Hawaiian/PI /ED Use Rate per 1000	75	74	66	78	63	68	71		83	82	74	73	74	70	72	
SFY ED Use Count	140	136	129	169	170	248	260		4,137	4,590	4,404	4,550	5,689	6,726	6,559	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.186	0.184	0.195	0.216	0.268	0.366	0.368		4.988	5.567	5.955	6.259	7.657	9.596	9.168	
Hispanic /ED Use Rate per 1000	89	105	84	102	92	92	79		104	102	88	88	87	82	81	
SFY ED Use Count	389	531	455	563	608	818	692		22,967	24,388	21,702	21,643	26,514	31,656	29,555	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.438	0.504	0.539	0.552	0.661	0.886	0.873		22.024	24.021	24.692	24.641	30.556	38.680	36.393	
White Only /ED Use Rate per 1000	112	111	102	101	88	82	79		114	114	95	92	89	84	82	
SFY ED Use Count	4,510	4,664	4,138	4,176	4,196	4,464	4,195		99,871	105,336	86,413	82,027	90,588	98,566	92,103	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.016	4.219	4.074	4.155	4.752	5.421	5.306		87.403	92.363	90.486	88.935	101.355	117.547	112.552	
Any Minority /ED Use Rate per 1000	99	105	90	97	87	84	83		112	111	95	93	90	85	84	
SFY ED Use Count	1,402	1,669	1,449	1,606	1,713	2,048	1,983		64,720	69,112	59,962	58,657	67,429	76,264	71,284	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.412	1.589	1.615	1.659	1.961	2.433	2.388		57.623	62.111	63.150	62.938	74.584	89.324	84.561	
Population by Gender																
Females /ED Use Rate per 1000	112	115	105	108	96	90	86		119	120	102	99	97	91	89	
SFY ED Use Count	4,933	5,371	4,832	5,008	5,147	5,690	5,414		139,817	148,695	125,599	120,942	136,007	151,563	142,581	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.423	4.673	4.585	4.658	5.376	6.331	6.288		117.537	124.062	122.833	121.806	140.360	166.156	160.103	
Males /ED Use Rate per 1000	91	81	65	66	55	52	52		85	80	65	64	60	56	55	
SFY ED Use Count	1,053	1,072	812	847	808	876	823		26,694	27,870	22,560	21,494	23,786	25,607	23,353	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.156	1.323	1.246	1.279	1.476	1.687	1.590		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.

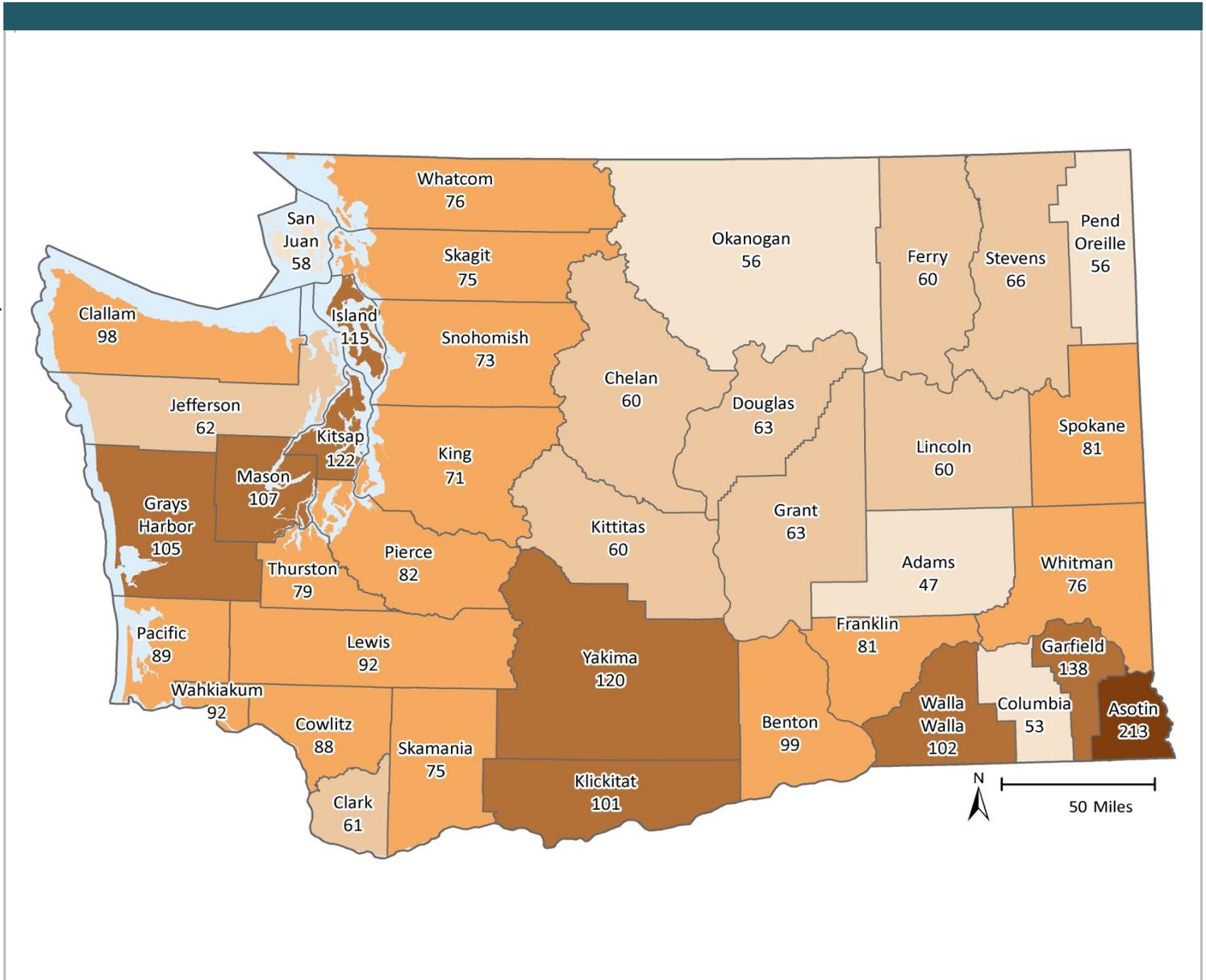
Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults



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*

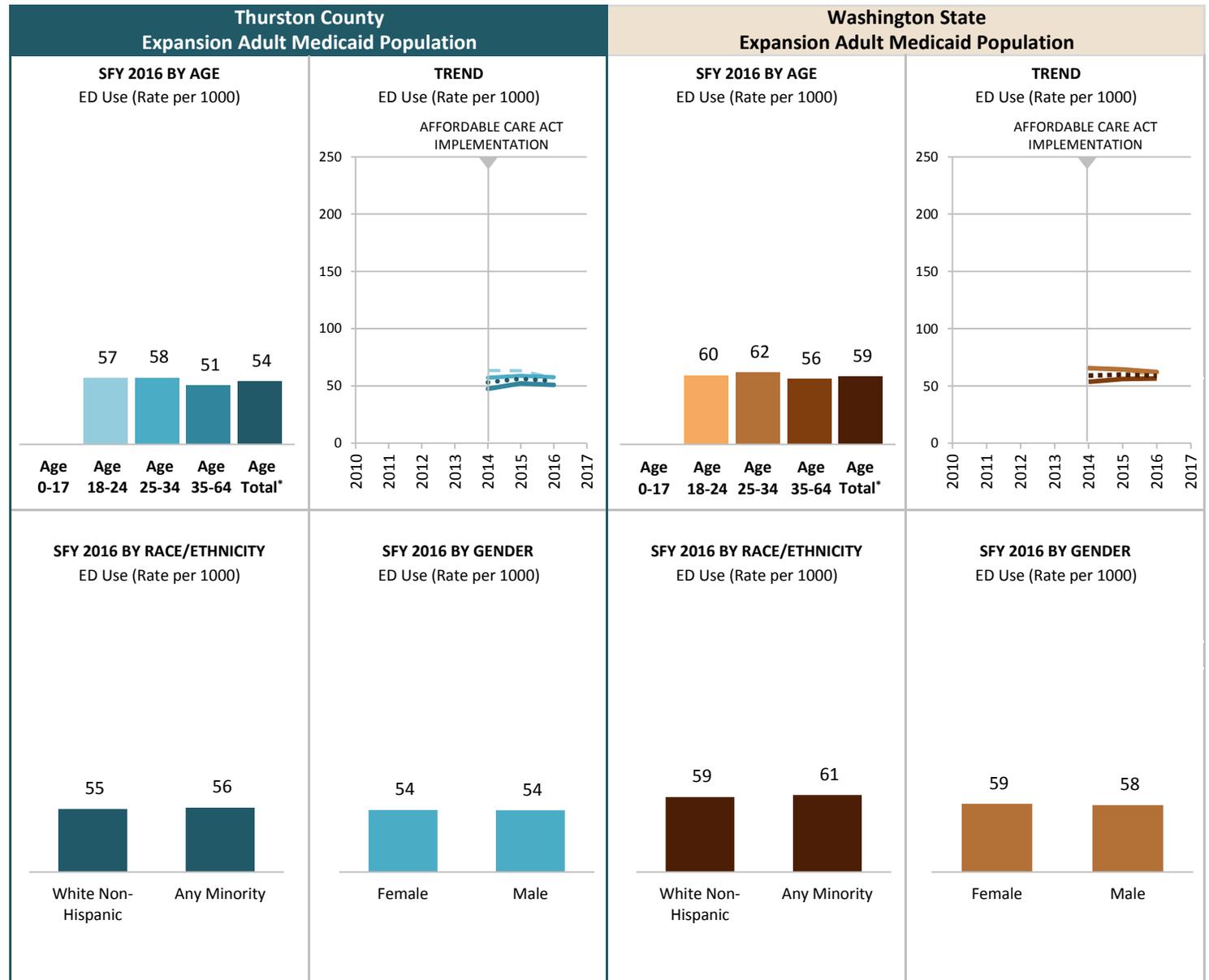
STATE:

- 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	Thurston 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					63	63	57						66	64	60	
SFY ED Use Count					733	2,244	2,501						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.156	3.551	4.386						31.266	96.569	117.129	
Age 25-34 /ED Use Rate per 1000					57	59	58						66	64	62	
SFY ED Use Count					1,282	4,073	4,902						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					2.241	6.927	8.516						50.565	160.272	191.668	
Age 35-64/ED Use Rate per 1000					47	52	51						54	56	56	
SFY ED Use Count					1,709	5,514	6,299						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					3.602	10.550	12.375						100.322	296.104	333.649	
Age Total† /ED Use Rate per 1000					53	56	54						59	60	59	
SFY ED Use Count					3,724	11,831	13,702						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					6.999	21.027	25.276						182.153	552.945	642.446	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000					83	93	84						120	111	105	
SFY ED Use Count					254	1,013	1,123						10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.307	1.089	1.342						8.651	29.005	35.387	
Asian /ED Use Rate per 1000					22	30	31						24	26	27	
SFY ED Use Count					110	394	467						4,054	11,623	13,321	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.504	1.308	1.502						16.913	45.279	49.274	
Black /ED Use Rate per 1000					62	72	72						84	82	80	
SFY ED Use Count					198	773	941						11,976	38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.321	1.067	1.299						14.280	46.235	54.737	
Hawaiian/PI /ED Use Rate per 1000					44	44	44						50	50	50	
SFY ED Use Count					92	302	371						2,798	9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.209	0.681	0.845						5.554	18.244	21.642	
Hispanic /ED Use Rate per 1000					50	54	54						53	56	57	
SFY ED Use Count					286	948	1,170						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.576	1.742	2.171						26.607	79.715	92.796	
White Only /ED Use Rate per 1000					56	58	55						61	61	59	
SFY ED Use Count					2,849	8,677	9,894						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					5.068	15.061	17.970						109.696	333.649	387.527	
Any Minority /ED Use Rate per 1000					50	57	56						59	61	61	
SFY ED Use Count					850	2,974	3,574						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.716	5.258	6.366						66.078	199.095	230.384	
Population by Gender																
Females /ED Use Rate per 1000					53	56	54						56	59	59	
SFY ED Use Count					1,877	5,861	6,826						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					3.519	10.521	12.574						90.984	274.642	317.371	
Males /ED Use Rate per 1000					53	57	54						62	60	58	
SFY ED Use Count					1,847	5,970	6,876						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					3.480	10.507	12.702						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.

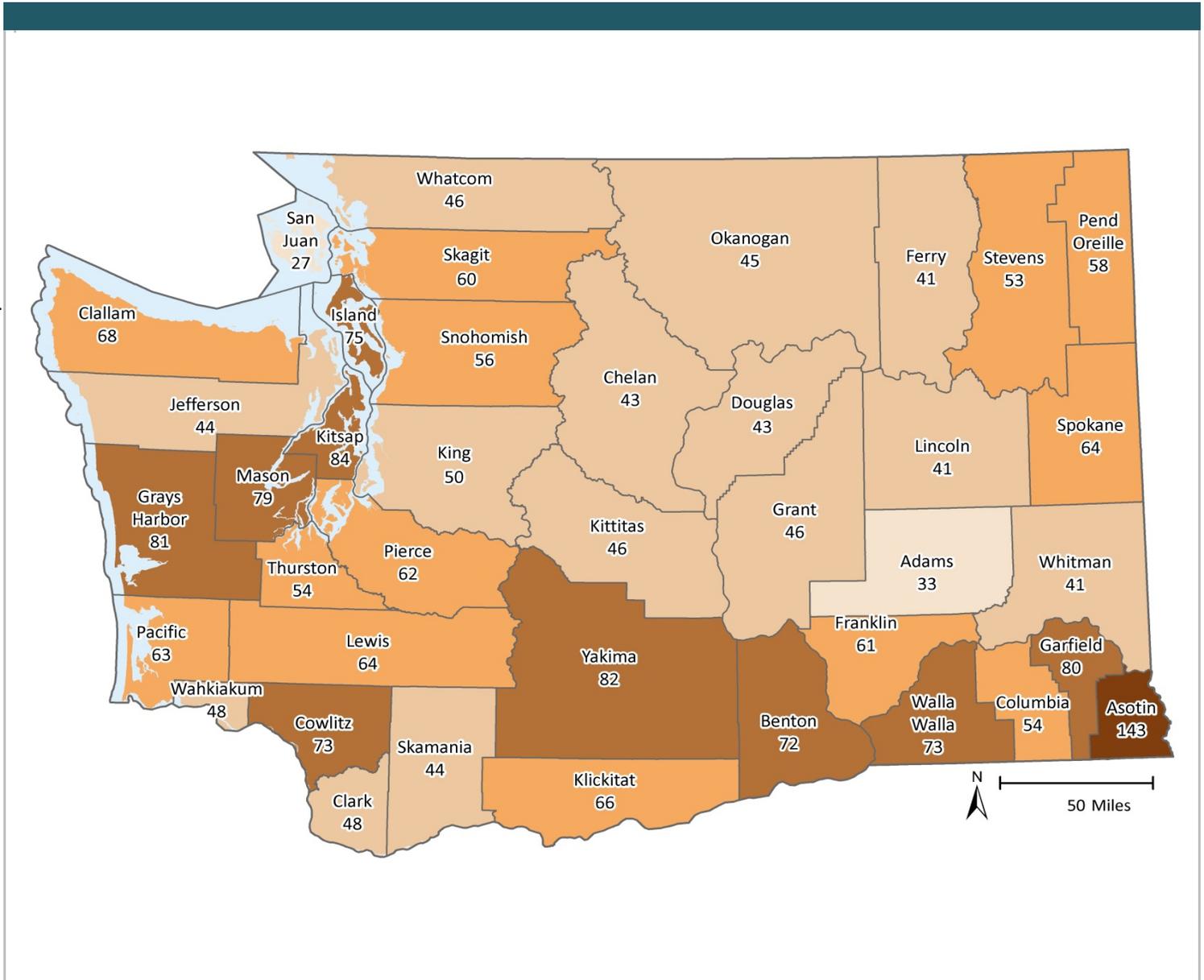
Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults



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*

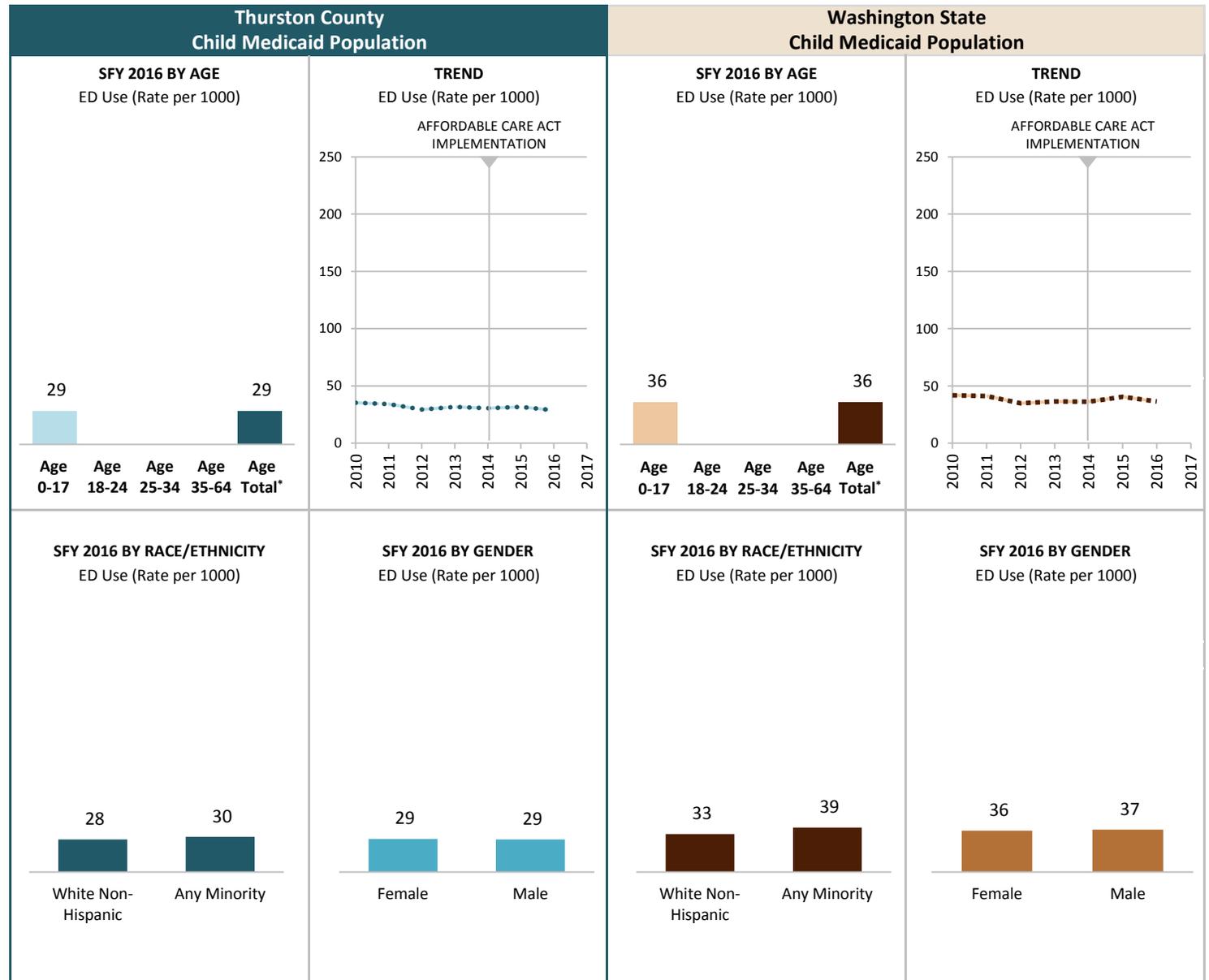
STATE:

- 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)

	Thurston 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	35	34	30	32	31	32	29		42	41	35	36	36	40	36	
SFY ED Use Count	6,794	6,969	6,291	6,934	6,954	7,732	7,683		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	19.230	20.373	21.299	21.914	22.748	24.432	26.700		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	35	34	30	32	31	32	29		42	41	35	36	36	40	36	
SFY ED Use Count	6,794	6,969	6,291	6,934	6,954	7,732	7,683		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	19.230	20.373	21.299	21.914	22.748	24.432	26.700		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	38	37	38	39	42	43	35		55	53	47	48	47	51	45	
SFY ED Use Count	524	540	563	597	630	681	573		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.377	1.444	1.464	1.518	1.490	1.582	1.628		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
Asian /ED Use Rate per 1000	28	28	24	22	23	22	24		24	24	22	23	23	26	23	
SFY ED Use Count	308	339	313	296	331	342	392		9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.100	1.223	1.295	1.335	1.411	1.549	1.663		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
Black /ED Use Rate per 1000	38	39	37	35	37	39	36		44	45	41	42	42	48	42	
SFY ED Use Count	603	622	633	639	726	811	796		30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.578	1.607	1.709	1.846	1.960	2.087	2.206		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
Hawaiian/PI /ED Use Rate per 1000	37	31	33	31	28	35	30		38	39	35	37	37	40	35	
SFY ED Use Count	298	263	296	294	281	401	402		9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.802	0.850	0.905	0.938	1.001	1.161	1.339		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
Hispanic /ED Use Rate per 1000	38	35	30	30	34	35	29		50	48	37	40	40	46	41	
SFY ED Use Count	1,150	1,131	1,050	1,107	1,303	1,478	1,378		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.020	3.207	3.495	3.637	3.854	4.225	4.699		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
White Only /ED Use Rate per 1000	35	34	29	32	29	30	28		37	37	33	34	33	36	33	
SFY ED Use Count	3,928	4,029	3,560	4,042	3,784	4,081	4,137		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	11.177	11.786	12.259	12.542	12.873	13.569	14.629		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
Any Minority /ED Use Rate per 1000	36	34	31	31	34	35	30		46	45	37	39	39	44	39	
SFY ED Use Count	2,517	2,477	2,405	2,525	2,819	3,180	3,031		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.900	7.266	7.690	8.031	8.409	9.159	9.951		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
Population by Gender																
Females /ED Use Rate per 1000	35	34	29	31	31	32	29		41	40	34	36	36	40	36	
SFY ED Use Count	3,326	3,450	3,051	3,343	3,480	3,804	3,792		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	9.520	10.017	10.472	10.732	11.137	11.984	13.099		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
Males /ED Use Rate per 1000	36	34	30	32	30	32	29		43	42	35	37	37	41	37	
SFY ED Use Count	3,468	3,519	3,240	3,591	3,474	3,928	3,891		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	9.710	10.356	10.827	11.182	11.612	12.448	13.601		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.

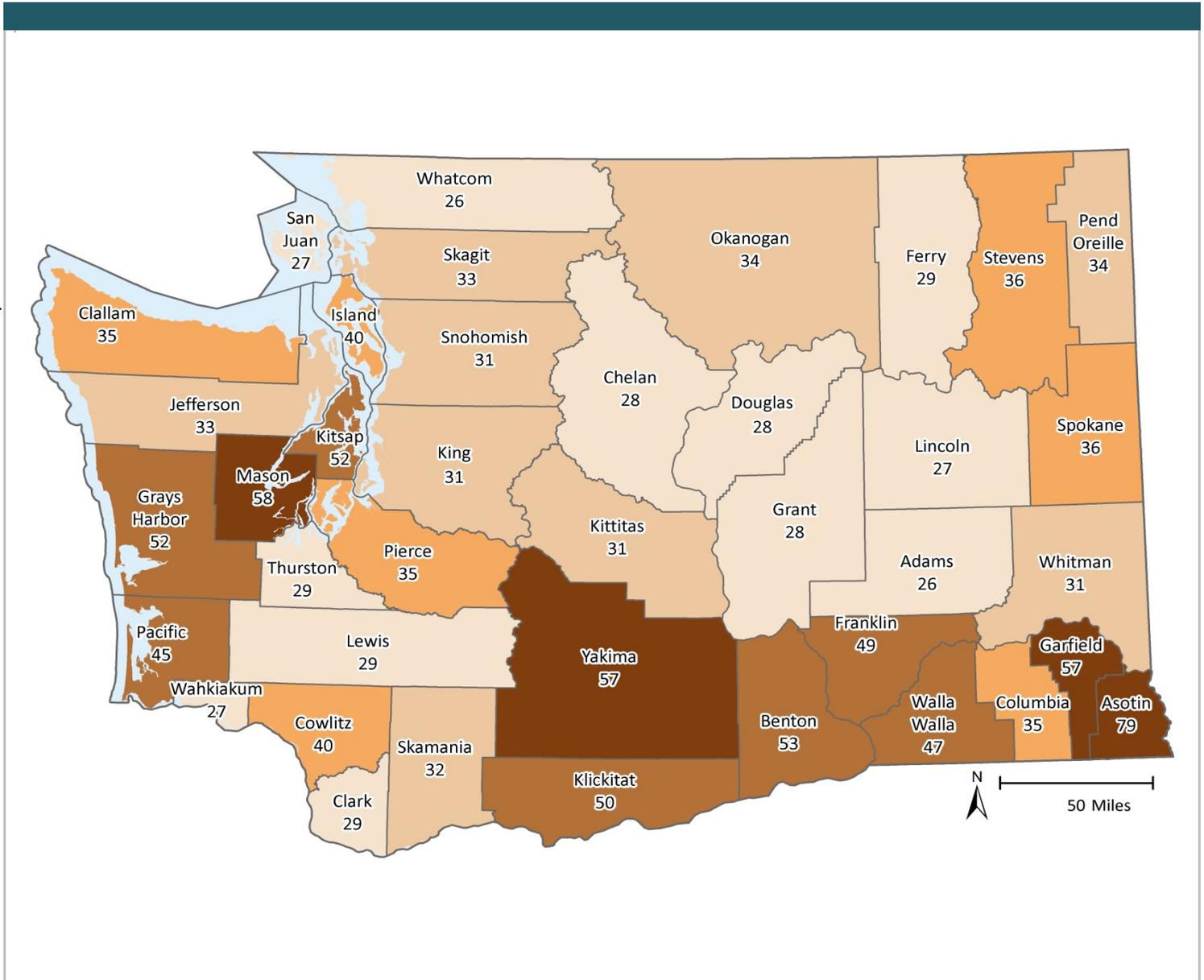
Rate of ED Use per 1000 coverage months for Medicaid-Children



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

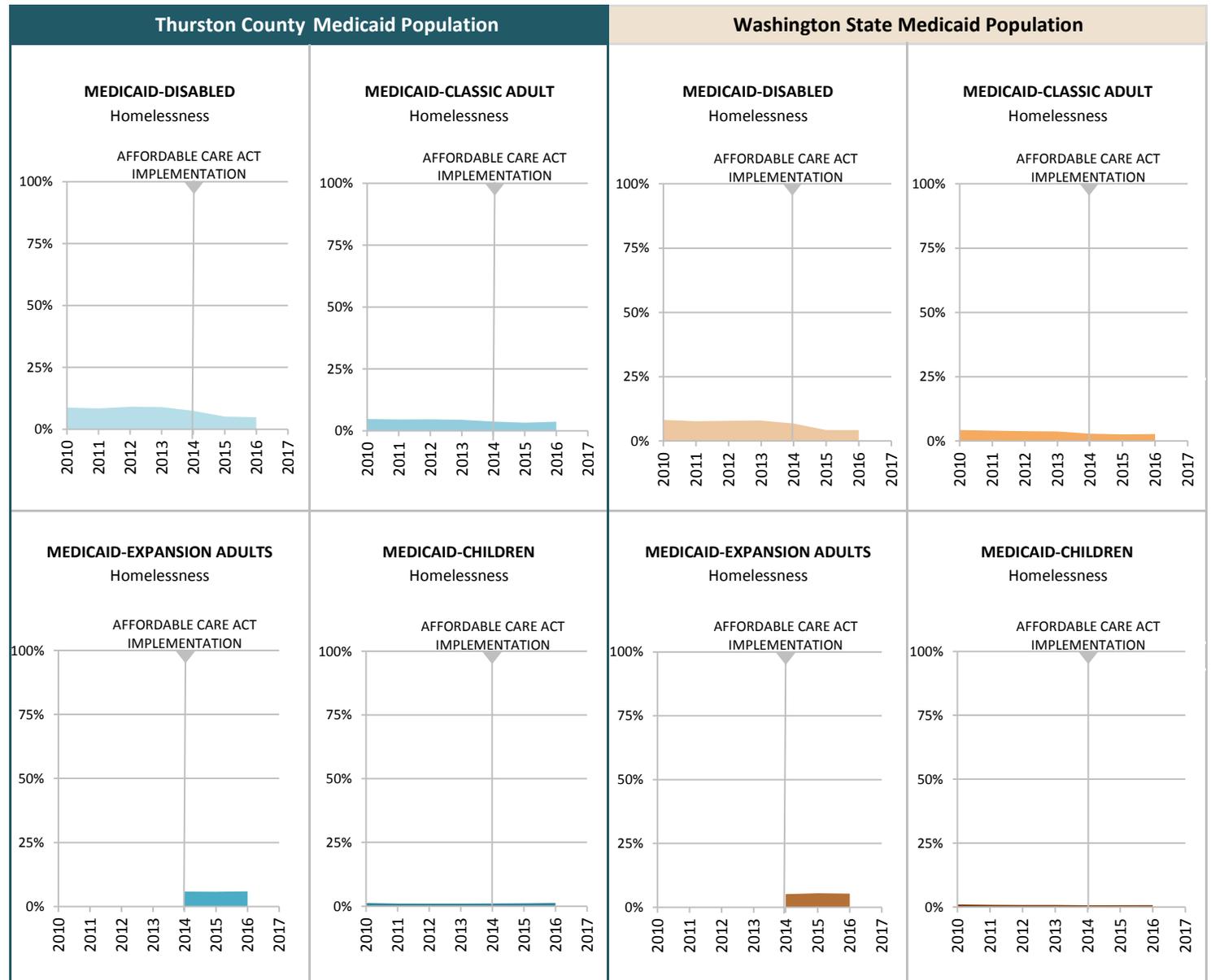
STATE:

- 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

	Thurston 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	8.7%	8.4%	9.0%	8.9%	7.4%	5.1%	4.8%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	383	383	438	458	365	198	189		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	4,394	4,564	4,843	5,137	4,919	3,900	3,914		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	4.7%	4.6%	4.6%	4.4%	3.7%	3.2%	3.6%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	337	337	338	327	291	262	287		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					5.8%	5.7%	5.9%						5.2%	5.5%	5.3%	
Persons w/Homelessness					794	1,314	1,556						18,570	32,850	35,815	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Medicaid-Children	1.2%	1.0%	1.0%	1.0%	1.1%	1.1%	1.2%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	228	202	206	215	237	264	310		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	18,672	19,634	20,462	21,125	22,364	23,440	24,978		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*

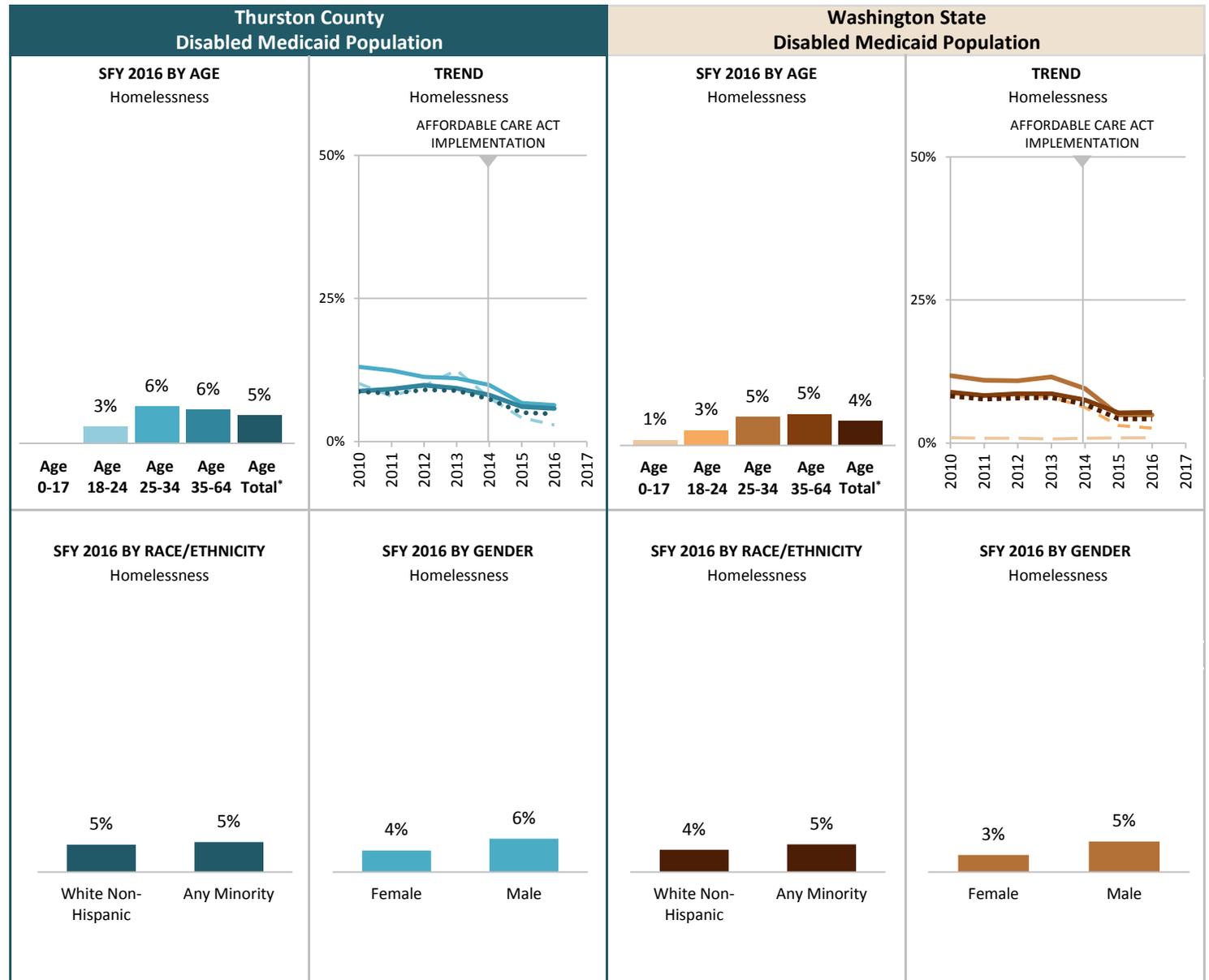
STATE:

- 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

	Thurston County Disabled Medicaid Population								Washington State Medicaid Population Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Homelessness									1.0%	0.9%	0.9%	0.7%	0.9%	0.9%	0.9%	
Persons w/Homelessness									162	150	153	135	160	165	176	
Total persons	548	590	600	613	604	629	646		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Homelessness	10.2%	7.9%	9.7%	12.5%	7.6%	4.1%	2.9%		8.6%	8.2%	8.1%	8.1%	6.2%	3.1%	2.6%	
Persons w/Homelessness	54	42	54	66	37	17	12		1,070	1,031	1,018	1,031	742	299	252	
Total persons	531	531	557	530	484	410	413		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Homelessness	13.0%	12.4%	11.3%	11.1%	9.9%	6.7%	6.4%		11.8%	11.0%	10.9%	11.5%	9.5%	4.9%	4.9%	
Persons w/Homelessness	85	87	86	92	78	40	40		1,998	1,918	2,000	2,237	1,757	670	670	
Total persons	652	701	763	830	787	596	628		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Homelessness	8.8%	9.2%	9.9%	9.3%	8.1%	6.1%	5.8%		8.9%	8.3%	8.6%	8.6%	7.6%	5.3%	5.4%	
Persons w/Homelessness	234	251	288	295	248	138	129		7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	2,663	2,742	2,923	3,164	3,044	2,265	2,227		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Homelessness	8.7%	8.4%	9.0%	8.9%	7.4%	5.1%	4.8%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	383	383	438	458	365	198	189		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	4,394	4,564	4,843	5,137	4,919	3,900	3,914		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	10.8%	11.4%	12.7%	11.7%	10.7%	6.7%	6.1%		11.8%	10.9%	10.8%	10.5%	8.6%	5.9%	6.1%	
Persons w/Homelessness	41	43	51	53	46	24	20		1,498	1,411	1,449	1,474	1,139	614	620	
Total persons	381	376	402	453	431	358	328		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Homelessness	5.2%	5.6%	6.2%	5.6%	4.4%				4.9%	4.7%	4.9%	5.2%	4.5%	2.6%	2.4%	
Persons w/Homelessness	14	15	16	15	11				301	294	315	352	288	132	122	
Total persons	269	267	258	267	251	213	207		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Homelessness	15.7%	10.7%	8.7%	9.1%	8.4%	7.0%	6.1%		16.2%	15.1%	14.6%	14.3%	12.1%	7.5%	7.2%	
Persons w/Homelessness	50	34	30	33	30	21	19		2,554	2,495	2,574	2,653	2,189	1,073	1,032	
Total persons	319	317	346	364	357	301	312		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	102	109	104	120	111	88	96		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Homelessness	7.0%	7.4%	8.8%	8.7%	9.4%	4.6%	3.6%		6.0%	5.7%	5.8%	5.7%	4.6%	3.0%	2.9%	
Persons w/Homelessness	16	19	24	27	31	13	11		714	731	806	851	663	359	351	
Total persons	228	256	272	310	329	283	309		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Homelessness	8.4%	8.4%	9.2%	9.2%	7.1%	5.0%	4.8%		7.0%	6.7%	6.9%	7.1%	6.1%	3.8%	3.9%	
Persons w/Homelessness	268	279	326	340	252	137	131		5,533	5,323	5,752	6,158	4,973	2,340	2,341	
Total persons	3,172	3,321	3,532	3,709	3,532	2,736	2,738		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Homelessness	9.7%	8.7%	9.0%	8.6%	8.4%	5.4%	5.2%		10.4%	9.7%	9.7%	9.5%	8.0%	4.9%	4.8%	
Persons w/Homelessness	113	103	112	116	110	60	58		4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons	1,163	1,181	1,242	1,350	1,313	1,106	1,113		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Homelessness	5.3%	5.5%	6.1%	6.4%	5.8%	3.7%	3.7%		5.2%	4.9%	5.1%	5.2%	4.4%	3.0%	3.0%	
Persons w/Homelessness	114	122	142	158	137	69	69		3,220	3,083	3,313	3,523	2,786	1,503	1,447	
Total persons	2,147	2,226	2,311	2,466	2,353	1,856	1,842		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Homelessness	12.0%	11.2%	11.7%	11.2%	8.9%	6.3%	5.8%		11.1%	10.4%	10.5%	10.5%	9.0%	5.4%	5.4%	
Persons w/Homelessness	269	261	296	300	228	129	120		7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	2,247	2,338	2,532	2,671	2,566	2,044	2,072		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Homelessness Rates

Among Medicaid-Disabled Youth and Adults, by County

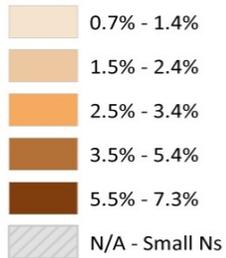
MARCH 2017

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.

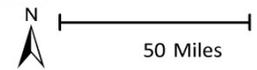
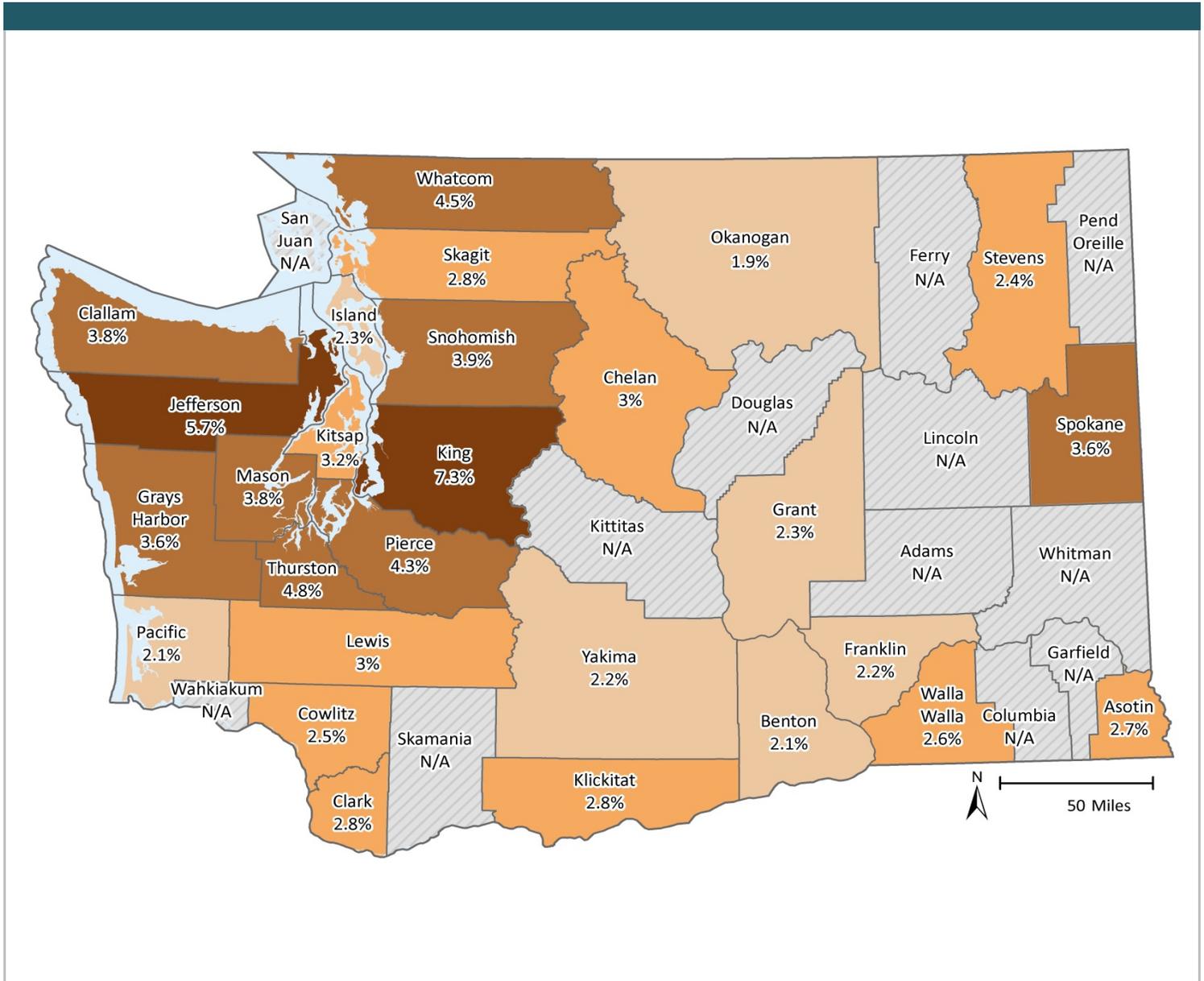
Percent of Medicaid-Disabled Youth and Adults with Homelessness



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*

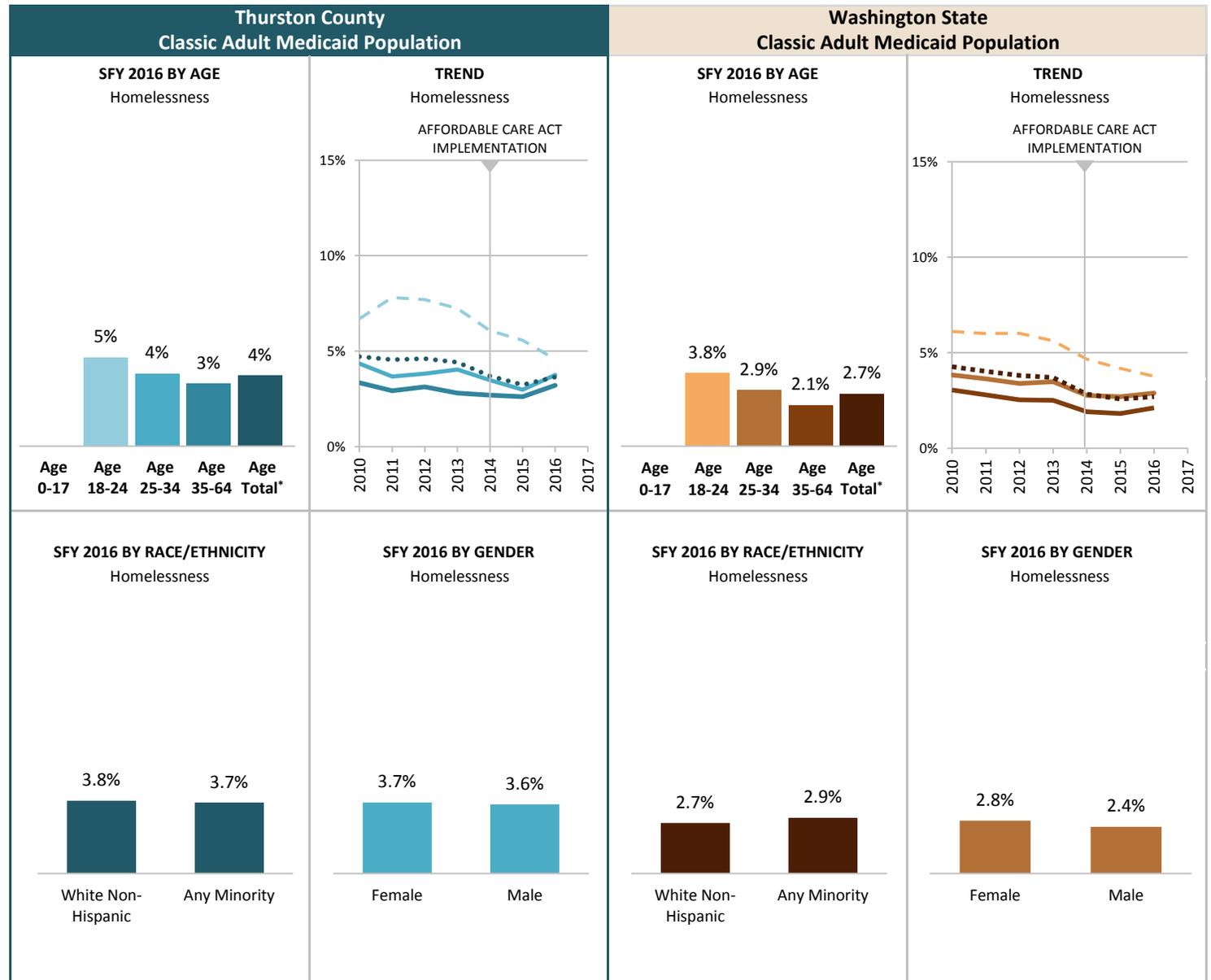
STATE:

- 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

	Thurston 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	6.7%	7.8%	7.7%	7.2%	6.1%	5.6%	4.6%		6.1%	6.0%	6.0%	5.6%	4.7%	4.2%	3.8%	
Persons w/Homelessness	132	153	144	129	93	70	50		3,283	3,200	3,031	2,635	1,962	1,451	1,127	
Total persons	1,971	1,959	1,869	1,780	1,529	1,256	1,093		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Homelessness	4.4%	3.7%	3.8%	4.0%	3.5%	3.0%	3.8%		3.8%	3.6%	3.4%	3.5%	2.8%	2.7%	2.9%	
Persons w/Homelessness	137	121	125	132	120	106	132		3,049	3,082	2,894	2,965	2,487	2,464	2,526	
Total persons	3,146	3,297	3,263	3,270	3,436	3,549	3,512		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Homelessness	3.4%	2.9%	3.1%	2.8%	2.7%	2.6%	3.2%		3.1%	2.8%	2.5%	2.5%	1.9%	1.8%	2.1%	
Persons w/Homelessness	68	63	69	66	78	86	105		1,653	1,629	1,522	1,522	1,475	1,579	1,811	
Total persons	2,026	2,145	2,199	2,355	2,882	3,282	3,260		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Homelessness	4.7%	4.6%	4.6%	4.4%	3.7%	3.2%	3.6%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	337	337	338	327	291	262	287		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	7,143	7,401	7,331	7,405	7,847	8,087	7,865		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	7.4%	7.9%	6.5%	6.1%	5.7%	3.4%	5.3%		7.0%	6.7%	6.5%	6.1%	5.0%	5.0%	5.2%	
Persons w/Homelessness	39	42	36	33	32	18	26		1,102	1,082	1,027	950	769	742	711	
Total persons	526	534	556	545	559	536	493		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Homelessness		3.3%	4.2%						3.1%	3.0%	2.8%	2.6%	1.9%	1.5%	1.6%	
Persons w/Homelessness		12	16						274	293	294	275	249	210	216	
Total persons	313	362	381	370	420	483	474		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Homelessness	6.7%	8.0%	7.4%	6.7%	6.5%	5.5%	5.3%		8.6%	7.5%	7.1%	6.6%	5.5%	5.3%	5.3%	
Persons w/Homelessness	27	38	34	32	34	30	29		1,764	1,648	1,587	1,491	1,272	1,199	1,124	
Total persons	402	474	461	477	523	549	545		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Homelessness			6.9%						4.1%	3.9%	3.8%	3.2%	2.6%	2.4%	2.9%	
Persons w/Homelessness			18						272	281	294	256	238	239	278	
Total persons	262	242	262	280	323	385	372		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Homelessness	3.4%	3.6%	3.0%	4.0%	3.4%	3.1%	3.0%		3.2%	2.9%	2.8%	2.7%	1.8%	1.8%	1.8%	
Persons w/Homelessness	19	22	20	27	26	28	27		895	876	882	836	674	683	646	
Total persons	565	619	658	682	772	909	890		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Homelessness	4.7%	4.5%	4.5%	4.5%	3.5%	3.4%	3.8%		3.9%	3.8%	3.5%	3.5%	2.8%	2.5%	2.7%	
Persons w/Homelessness	239	230	231	234	189	182	198		4,235	4,269	3,934	3,874	3,209	2,927	2,952	
Total persons	5,065	5,160	5,089	5,151	5,400	5,401	5,242		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Homelessness	5.0%	5.2%	5.1%	4.3%	4.4%	3.2%	3.7%		5.1%	4.7%	4.4%	4.1%	3.1%	2.8%	2.9%	
Persons w/Homelessness	91	102	104	90	99	80	89		3,653	3,553	3,441	3,195	2,679	2,531	2,482	
Total persons	1,828	1,963	2,024	2,071	2,266	2,488	2,419		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Homelessness	4.4%	4.3%	4.2%	4.2%	3.6%	3.4%	3.7%		4.1%	3.8%	3.6%	3.5%	2.8%	2.7%	2.8%	
Persons w/Homelessness	243	244	238	240	217	213	229		5,894	5,785	5,485	5,290	4,512	4,436	4,396	
Total persons	5,499	5,679	5,641	5,727	6,075	6,325	6,240		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Homelessness	5.7%	5.4%	5.9%	5.2%	4.2%	2.8%	3.6%		5.0%	4.7%	4.4%	4.2%	2.9%	2.2%	2.4%	
Persons w/Homelessness	94	93	100	87	74	49	58		2,091	2,126	1,962	1,832	1,412	1,058	1,068	
Total persons	1,644	1,722	1,690	1,678	1,772	1,762	1,625		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Homelessness Rates Among Medicaid-Classic Adults, by County

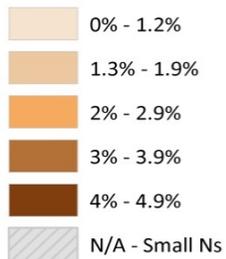
MARCH 2017

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.

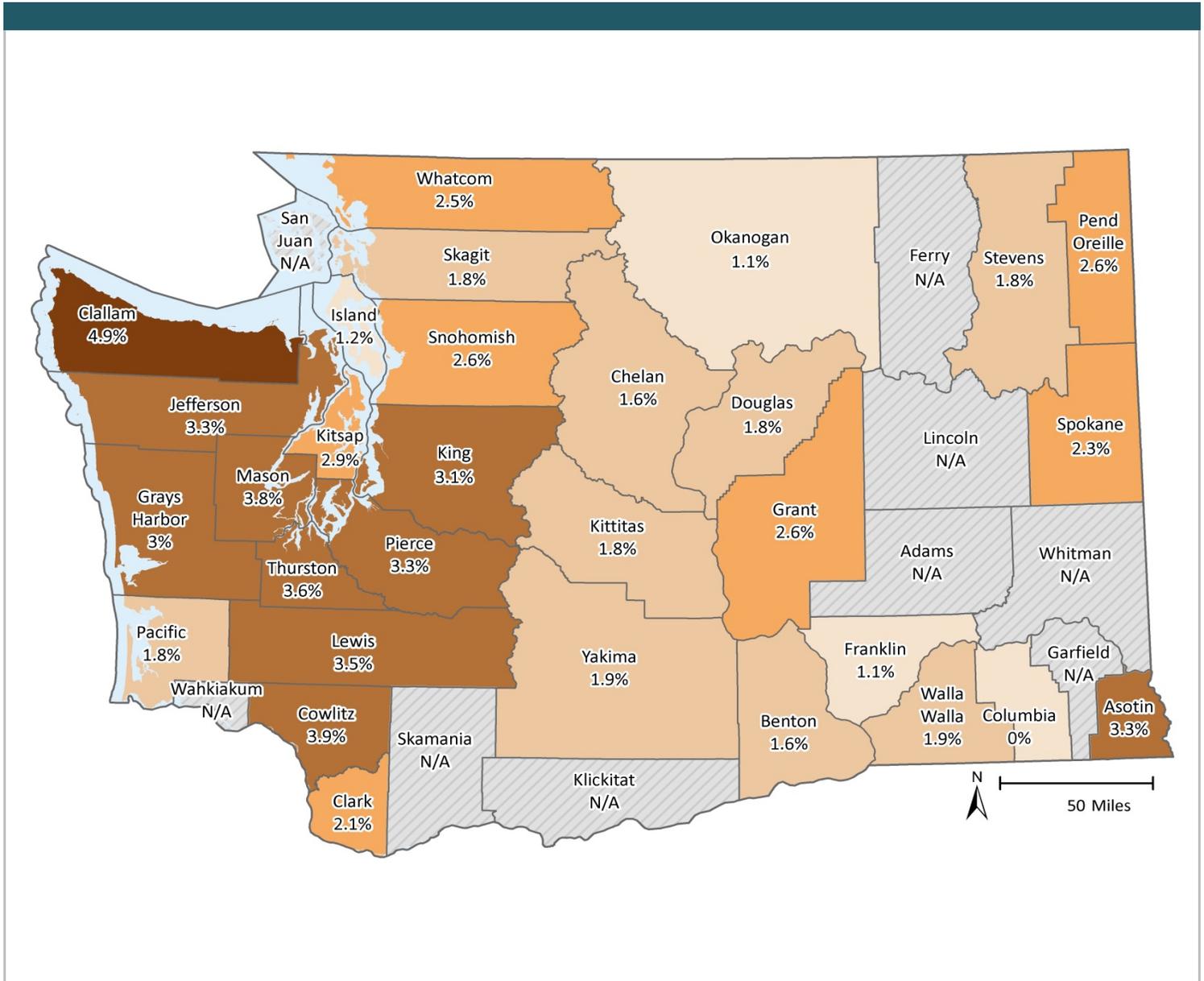
Percent of Medicaid-Classic Adults with Homelessness



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*

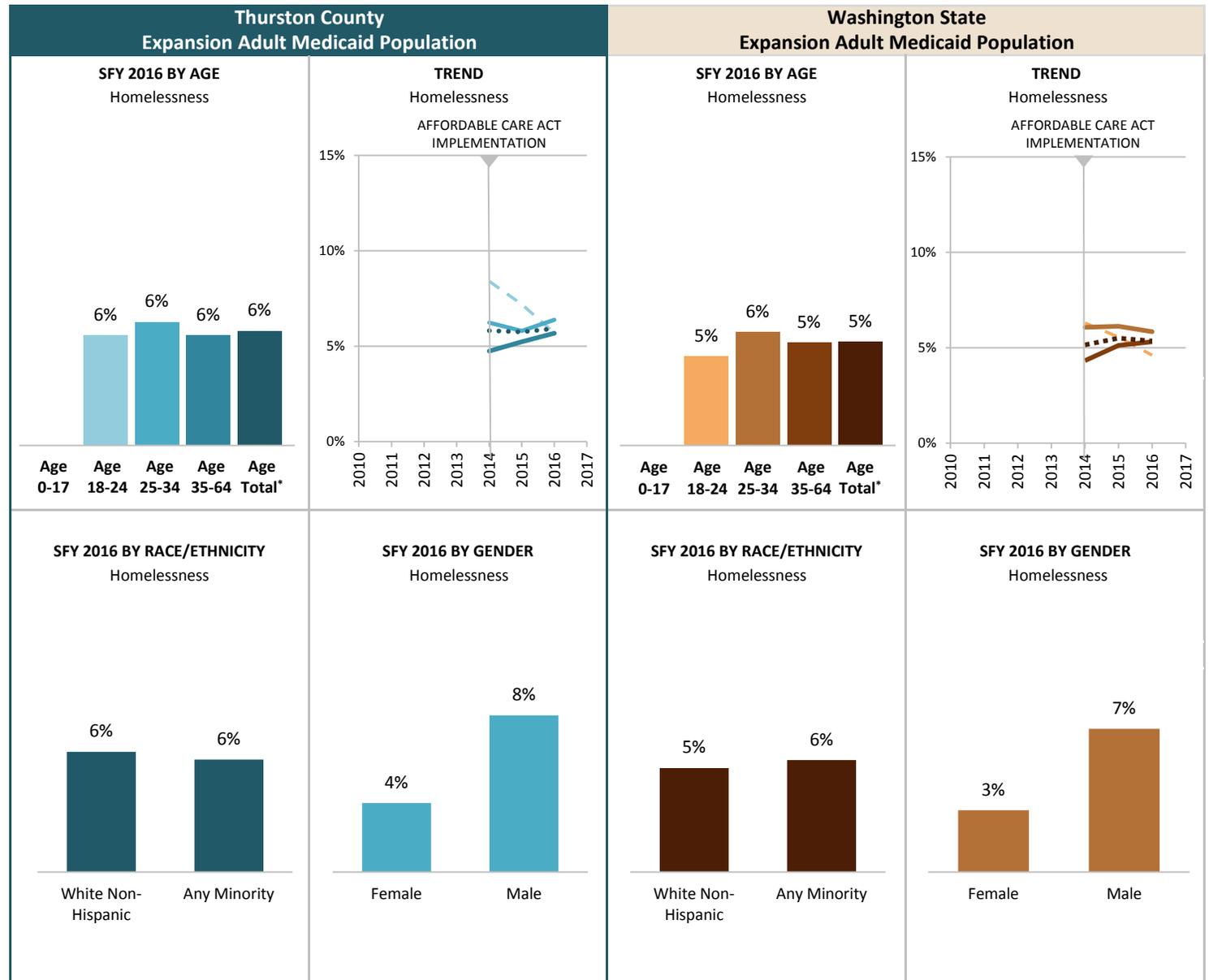
STATE:

- 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	Thurston 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					8.4%	7.2%	5.7%						6.3%	5.6%	4.6%	
Persons w/Homelessness					185	279	259						3,773	5,743	5,513	
Total persons					2,203	3,881	4,548						59,852	103,457	119,804	
Age 25-34 w/Homelessness					6.2%	5.8%	6.4%						6.1%	6.1%	5.8%	
Persons w/Homelessness					276	441	570						6,217	10,847	11,965	
Total persons					4,431	7,604	8,934						102,393	177,330	204,738	
Age 35-64 w/Homelessness					4.7%	5.2%	5.7%						4.3%	5.1%	5.3%	
Persons w/Homelessness					333	594	727						8,580	16,260	18,337	
Total persons					7,019	11,368	12,823						198,262	317,159	345,171	
Age Total¹ w/Homelessness					5.8%	5.7%	5.9%						5.2%	5.5%	5.3%	
Persons w/Homelessness					794	1,314	1,556						18,570	32,850	35,815	
Total persons					13,653	22,853	26,305						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Homelessness					11.7%	10.1%	9.0%						12.2%	12.2%	11.4%	
Persons w/Homelessness					71	116	122						2,051	3,694	4,036	
Total persons					607	1,147	1,352						16,783	30,399	35,266	
Asian w/Homelessness					1.8%	2.8%	2.7%						1.8%	2.2%	2.3%	
Persons w/Homelessness					17	39	43						603	1,076	1,179	
Total persons					964	1,382	1,579						32,924	48,483	51,833	
Black w/Homelessness					10.5%	10.0%	9.4%						12.1%	12.3%	10.9%	
Persons w/Homelessness					66	115	128						3,422	6,039	6,113	
Total persons					628	1,155	1,365						28,284	49,017	56,142	
Hawaiian/PI w/Homelessness					3.1%	4.7%	4.3%						4.2%	4.5%	4.3%	
Persons w/Homelessness					13	36	39						485	910	1,009	
Total persons					424	766	903						11,451	20,416	23,467	
Hispanic w/Homelessness					4.9%	5.6%	5.2%						3.4%	3.8%	3.7%	
Persons w/Homelessness					56	106	119						1,765	3,189	3,556	
Total persons					1,136	1,905	2,291						52,399	84,681	96,834	
White Only w/Homelessness					6.0%	5.8%	6.2%						5.1%	5.4%	5.4%	
Persons w/Homelessness					585	952	1,154						11,159	19,614	21,643	
Total persons					9,817	16,297	18,565						216,846	361,260	402,225	
Any Minority w/Homelessness					6.0%	6.2%	5.8%						5.6%	6.1%	5.8%	
Persons w/Homelessness					203	353	388						7,289	12,988	13,857	
Total persons					3,377	5,693	6,678						130,167	212,403	239,488	
Population by Gender																
Females w/Homelessness					3.6%	3.5%	3.6%						2.9%	3.2%	3.2%	
Persons w/Homelessness					248	394	466						5,268	9,395	10,502	
Total persons					6,824	11,258	12,958						179,152	292,424	328,130	
Males w/Homelessness					8.0%	7.9%	8.2%						7.3%	7.7%	7.4%	
Persons w/Homelessness					546	920	1,090						13,302	23,455	25,313	
Total persons					6,829	11,595	13,347						181,355	305,522	341,583	

Homelessness Rates Among Medicaid-Expansion Adults, by County

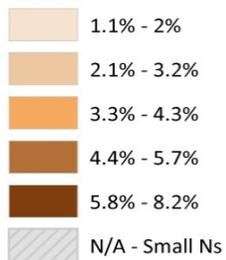
MARCH 2017

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.

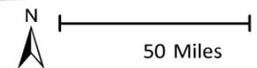
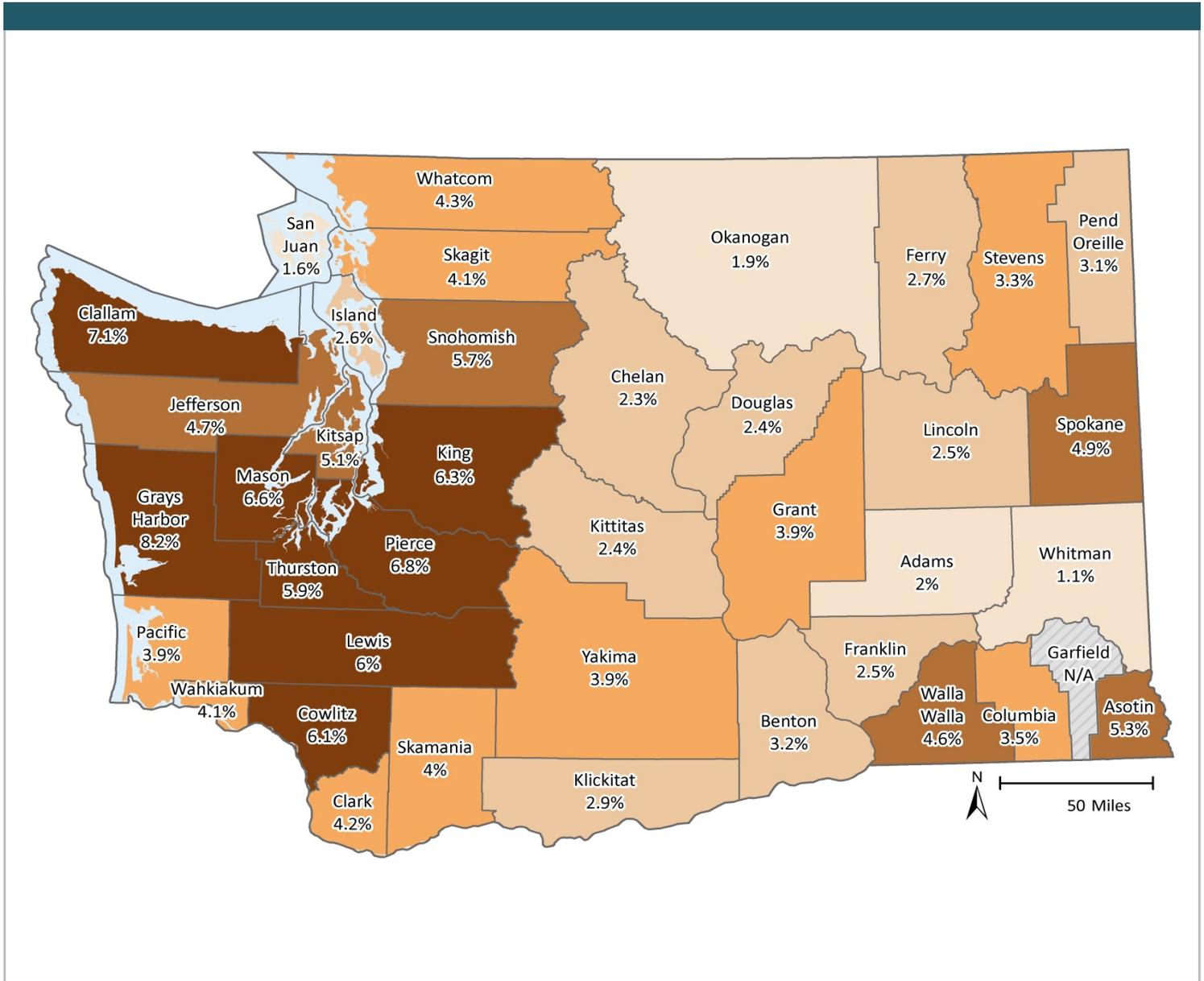
Percent of Medicaid-Expansion Adults with Homelessness



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*

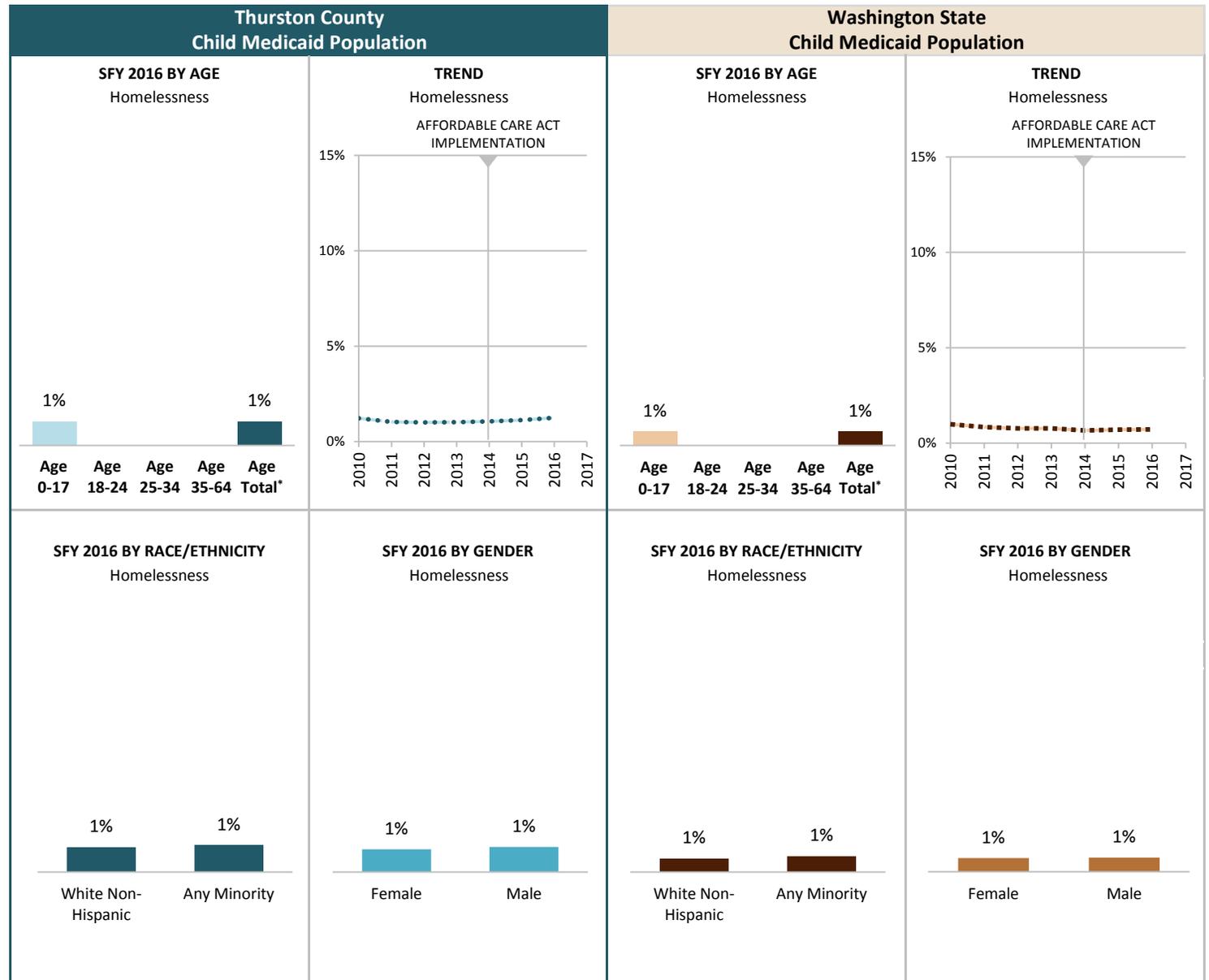
STATE:

- 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

	Thurston 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	1.2%	1.0%	1.0%	1.0%	1.1%	1.1%	1.2%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	228	202	206	215	237	264	310		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	18,672	19,634	20,462	21,125	22,364	23,440	24,978		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 25-34 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 35-64 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age Total¹ w/Homelessness	1.2%	1.0%	1.0%	1.0%	1.1%	1.1%	1.2%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	228	202	206	215	237	264	310		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	18,672	19,634	20,462	21,125	22,364	23,440	24,978		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	1.6%	1.6%	1.3%	0.8%	1.6%	0.9%	1.4%		1.7%	1.5%	1.3%	1.4%	1.2%	1.2%	1.2%	
Persons w/Homelessness	21	22	18	12	23	14	21		709	599	553	583	478	494	504	
Total persons	1,308	1,359	1,381	1,441	1,468	1,490	1,489		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Homelessness					0.8%		0.9%		0.6%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%	
Persons w/Homelessness					11		14		218	199	202	208	189	180	207	
Total persons	1,046	1,172	1,214	1,259	1,378	1,453	1,521		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Homelessness	2.2%	2.1%	1.8%	1.8%	2.4%	2.6%	2.4%		2.7%	2.3%	2.1%	2.1%	1.8%	2.1%	2.0%	
Persons w/Homelessness	33	32	29	31	44	52	49		1,740	1,523	1,468	1,479	1,320	1,524	1,518	
Total persons	1,515	1,526	1,621	1,750	1,863	1,996	2,083		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Homelessness			1.8%			1.7%	1.4%		1.2%	1.1%	1.0%	1.0%	0.8%	0.8%	0.9%	
Persons w/Homelessness			16			19	18		299	289	271	288	233	277	323	
Total persons	793	823	868	888	1,001	1,140	1,258		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Homelessness	1.3%	1.1%	0.9%	0.9%	1.2%	1.0%	1.1%		0.7%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	
Persons w/Homelessness	37	34	29	32	46	40	48		1,258	1,268	1,075	1,059	997	1,053	1,223	
Total persons	2,827	3,018	3,241	3,404	3,705	4,012	4,335		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Homelessness	1.2%	0.9%	1.0%	1.0%	1.0%	1.1%	1.3%		0.9%	0.8%	0.7%	0.7%	0.6%	0.7%	0.7%	
Persons w/Homelessness	129	103	117	126	123	143	174		2,365	2,088	1,994	2,037	1,848	2,033	2,149	
Total persons	10,835	11,290	11,790	12,081	12,662	12,943	13,604		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Homelessness	1.3%	1.3%	1.1%	1.1%	1.3%	1.3%	1.4%		1.1%	1.0%	0.9%	0.9%	0.7%	0.8%	0.8%	
Persons w/Homelessness	88	86	77	82	107	117	129		3,528	3,202	2,970	3,011	2,675	2,943	3,156	
Total persons	6,558	6,877	7,214	7,596	8,149	8,735	9,232		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Homelessness	1.2%	1.0%	0.9%	1.0%	1.0%	1.2%	1.2%		1.0%	0.9%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	113	98	88	106	115	136	144		3,042	2,793	2,593	2,601	2,332	2,530	2,674	
Total persons	9,209	9,650	10,044	10,330	10,988	11,466	12,248		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Homelessness	1.2%	1.0%	1.1%	1.0%	1.1%	1.1%	1.3%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	115	104	118	109	122	128	166		3,089	2,751	2,592	2,666	2,343	2,616	2,833	
Total persons	9,463	9,984	10,418	10,795	11,376	11,974	12,730		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Homelessness Rates Among Medicaid-Children, by County

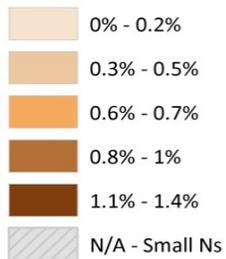
MARCH 2017

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.

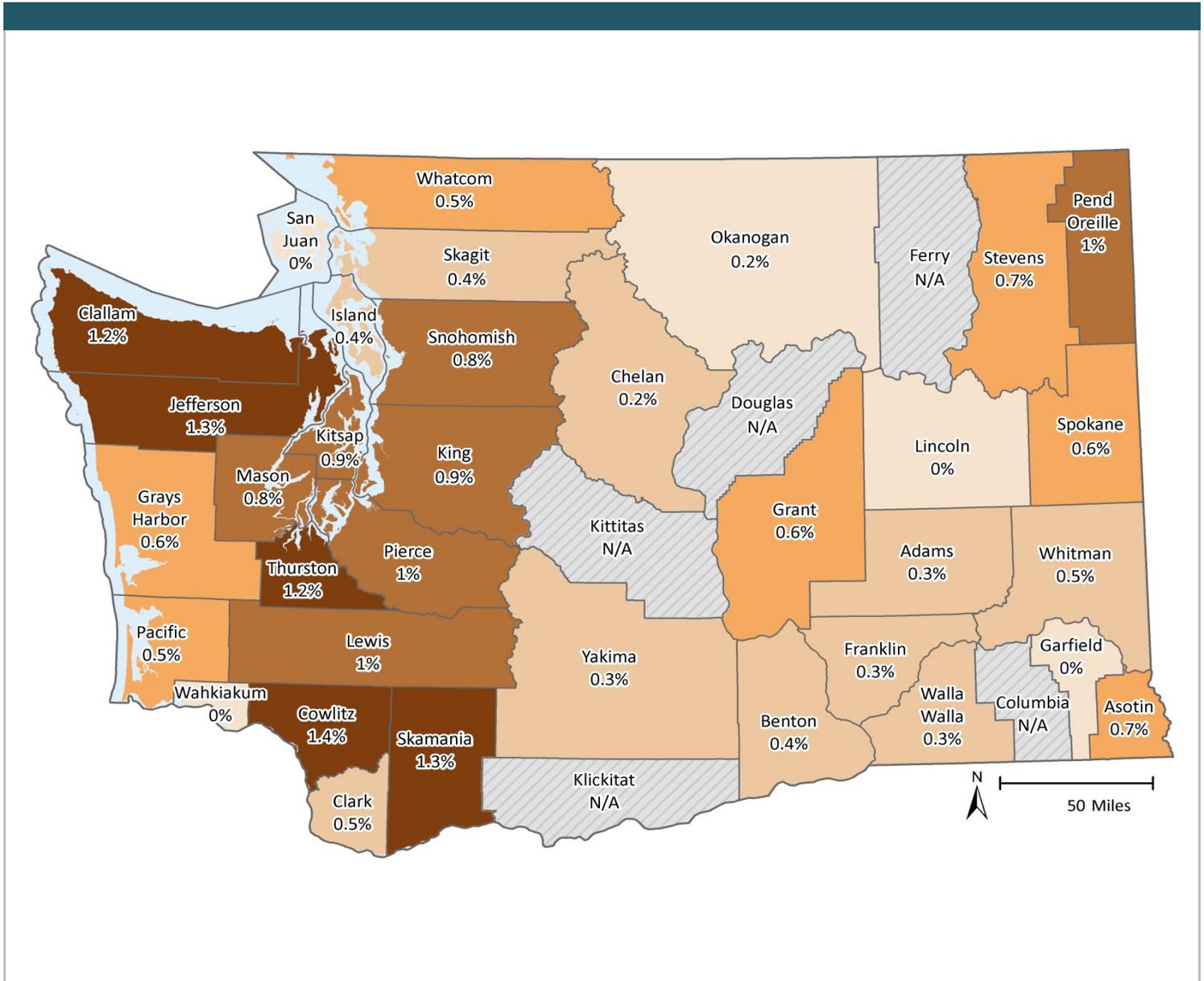
Percent of Medicaid-Children with Homelessness



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.

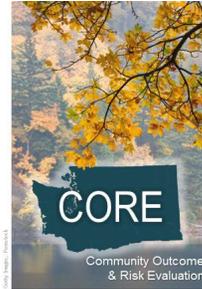
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems*. <http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003>.

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

Thurston County

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CONTRIBUTORS

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

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