

Kitsap 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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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	Kitsap 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	74.2%	73.6%	72.9%	71.8%	73.3%	71.2%	72.4%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	3,706	3,708	3,679	3,772	3,598	2,685	2,681		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	4,992	5,036	5,047	5,257	4,908	3,771	3,704		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	44.4%	46.1%	43.9%	44.1%	45.5%	48.1%	51.6%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	2,675	2,857	2,707	2,705	3,029	3,301	3,360		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					33.0%	42.8%	46.5%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					3,827	8,411	10,278						104,829	231,038	284,370	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Medicaid-Children	17.5%	18.0%	18.1%	18.8%	19.0%	19.5%	19.5%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	2,961	3,147	3,194	3,343	3,584	3,817	3,940		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	16,942	17,499	17,640	17,791	18,869	19,529	20,205		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*

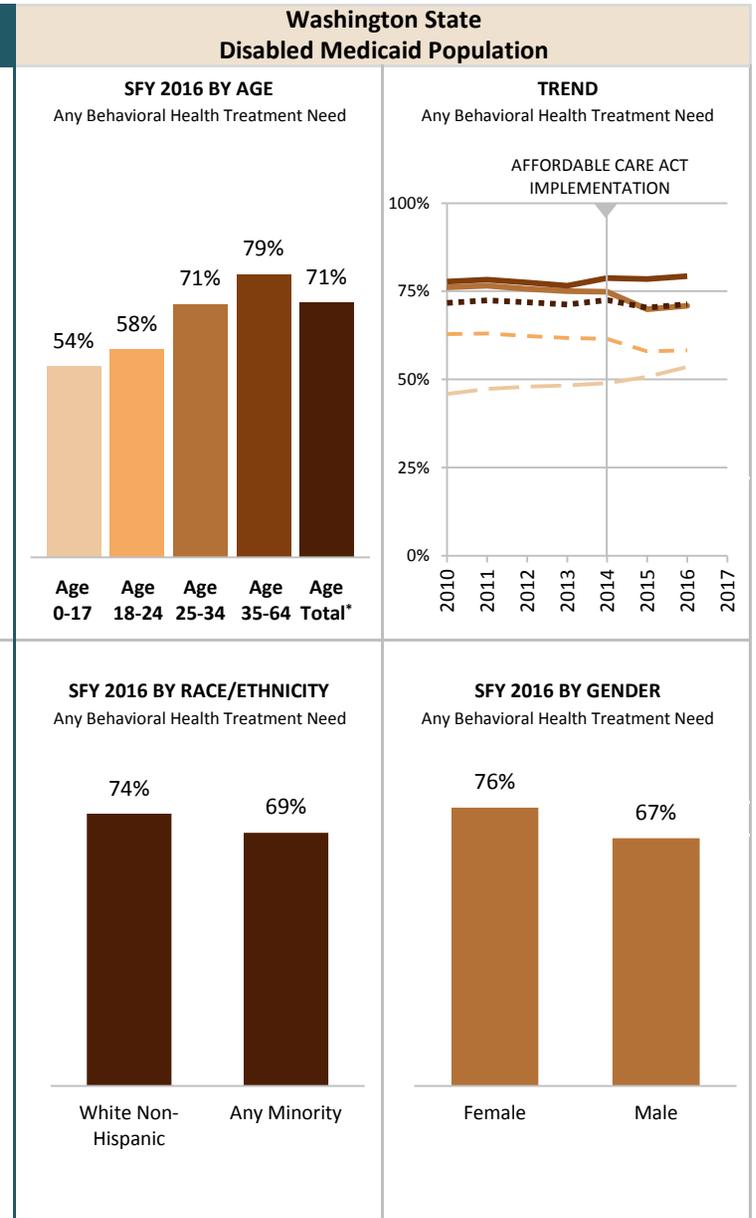
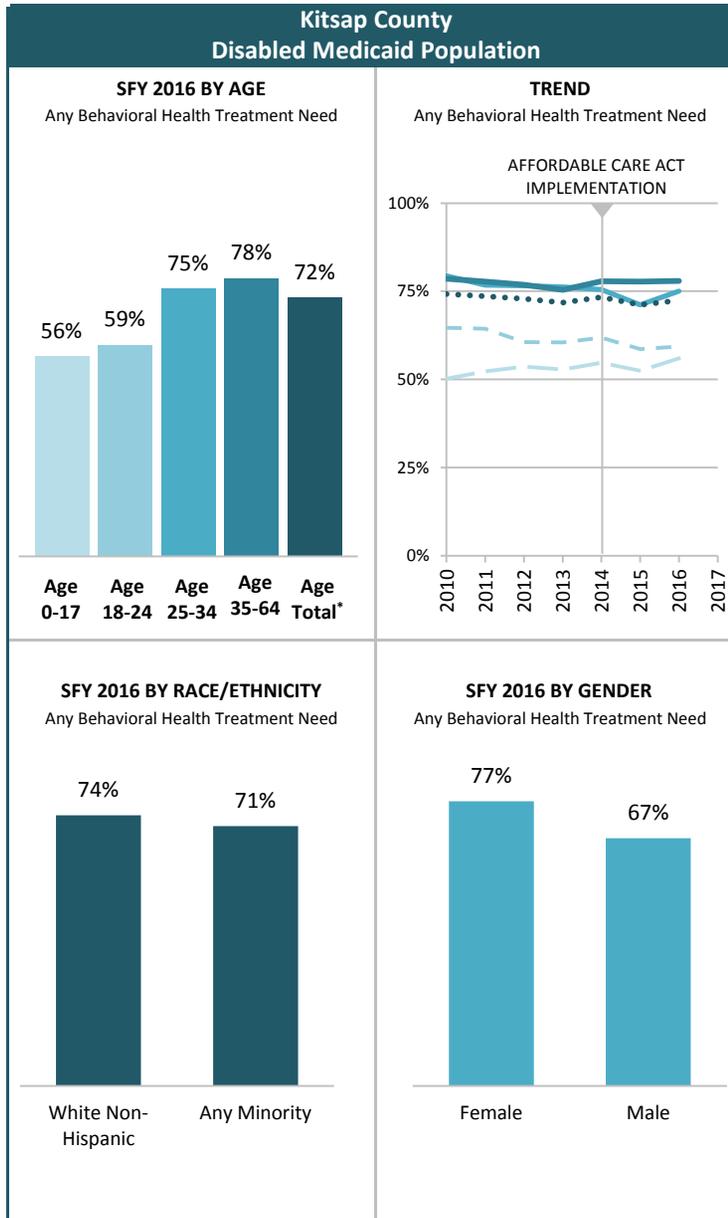
STATE:

- 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	Kitsap County Disabled Medicaid Population								Washington State Medicaid Population Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Any BH Tx Need	50.2%	52.3%	53.6%	52.8%	54.7%	52.5%	56.0%		45.9%	47.3%	47.9%	48.3%	49.0%	50.7%	53.5%	
Persons w/Any BH Tx Need	259	263	280	300	320	309	323		7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	516	503	522	568	585	589	577		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Any BH Tx Need	64.7%	64.4%	60.6%	60.5%	61.8%	58.6%	59.3%		62.8%	63.0%	62.3%	61.8%	61.5%	58.0%	58.3%	
Persons w/Any BH Tx Need	353	345	283	285	269	184	200		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	546	536	467	471	435	314	337		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Any BH Tx Need	79.4%	76.8%	76.6%	76.2%	75.5%	71.2%	75.0%		76.1%	76.5%	75.7%	75.1%	74.8%	69.9%	70.9%	
Persons w/Any BH Tx Need	708	667	657	664	583	403	412		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	892	869	858	871	772	566	549		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Any BH Tx Need	78.5%	77.8%	76.8%	75.4%	77.9%	77.7%	77.9%		77.7%	78.3%	77.5%	76.6%	78.7%	78.4%	79.3%	
Persons w/Any BH Tx Need	2,386	2,433	2,459	2,523	2,426	1,789	1,746		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	3,038	3,128	3,200	3,347	3,116	2,302	2,241		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Any BH Tx Need	74.2%	73.6%	72.9%	71.8%	73.3%	71.2%	72.4%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	3,706	3,708	3,679	3,772	3,598	2,685	2,681		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	4,992	5,036	5,047	5,257	4,908	3,771	3,704		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need	80.7%	81.2%	79.1%	79.6%	80.6%	79.0%	79.9%		79.6%	80.5%	79.4%	79.2%	80.0%	79.1%	79.3%	
Persons w/Any BH Tx Need	476	485	443	480	449	350	338		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	590	597	560	603	557	443	423		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Any BH Tx Need	66.8%	64.8%	62.0%	61.8%	58.5%	54.4%	58.2%		62.7%	63.8%	64.0%	63.2%	64.2%	63.5%	63.9%	
Persons w/Any BH Tx Need	129	136	127	134	117	87	99		3,867	4,032	4,117	4,270	4,115	3,209	3,189	
Total persons	193	210	205	217	200	160	170		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Any BH Tx Need	70.1%	71.2%	72.5%	70.4%	70.3%	66.0%	69.2%		72.4%	73.1%	72.6%	72.6%	73.0%	70.2%	71.7%	
Persons w/Any BH Tx Need	298	299	311	321	310	250	261		11,391	12,081	12,815	13,493	13,150	10,033	10,247	
Total persons	425	420	429	456	441	379	377		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Any BH Tx Need	64.0%	63.0%	61.0%	60.7%	58.9%	55.1%	58.3%		59.8%	61.1%	61.3%	61.0%	61.4%	59.5%	62.2%	
Persons w/Any BH Tx Need	114	126	119	125	119	87	88		1,602	1,776	1,863	2,003	1,992	1,550	1,621	
Total persons	178	200	195	206	202	158	151		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Any BH Tx Need	67.6%	64.1%	68.7%	69.1%	66.0%	62.6%	68.5%		58.2%	59.8%	60.3%	59.9%	61.0%	58.6%	61.6%	
Persons w/Any BH Tx Need	161	157	182	201	200	152	165		6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons	238	245	265	291	303	243	241		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Any BH Tx Need	75.4%	74.6%	73.7%	72.2%	74.7%	73.3%	73.7%		74.2%	74.8%	74.3%	73.7%	75.2%	73.3%	74.0%	
Persons w/Any BH Tx Need	2,691	2,667	2,646	2,680	2,562	1,882	1,855		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	3,569	3,574	3,592	3,711	3,428	2,569	2,518		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Any BH Tx Need	72.8%	72.4%	71.7%	71.5%	71.0%	67.6%	70.7%		69%	70%	69%	69%	70%	67%	69%	
Persons w/Any BH Tx Need	998	1,026	1,010	1,073	1,019	782	805		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	1,370	1,417	1,408	1,501	1,435	1,157	1,139		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Any BH Tx Need	78.3%	77.9%	77.4%	75.8%	77.6%	76.8%	77.5%		74.9%	75.6%	75.2%	74.7%	76.1%	74.8%	75.7%	
Persons w/Any BH Tx Need	1,943	1,982	1,960	1,960	1,865	1,436	1,417		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	2,480	2,543	2,533	2,586	2,402	1,871	1,829		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Any BH Tx Need	70.2%	69.2%	68.4%	67.8%	69.2%	65.7%	67.4%		68.6%	69.3%	68.7%	68.2%	69.2%	66.3%	67.4%	
Persons w/Any BH Tx Need	1,763	1,726	1,719	1,812	1,733	1,249	1,264		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	2,512	2,493	2,514	2,671	2,506	1,900	1,875		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

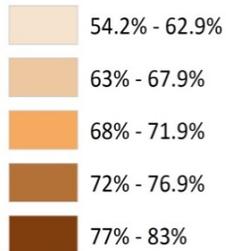
MARCH 2017

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.

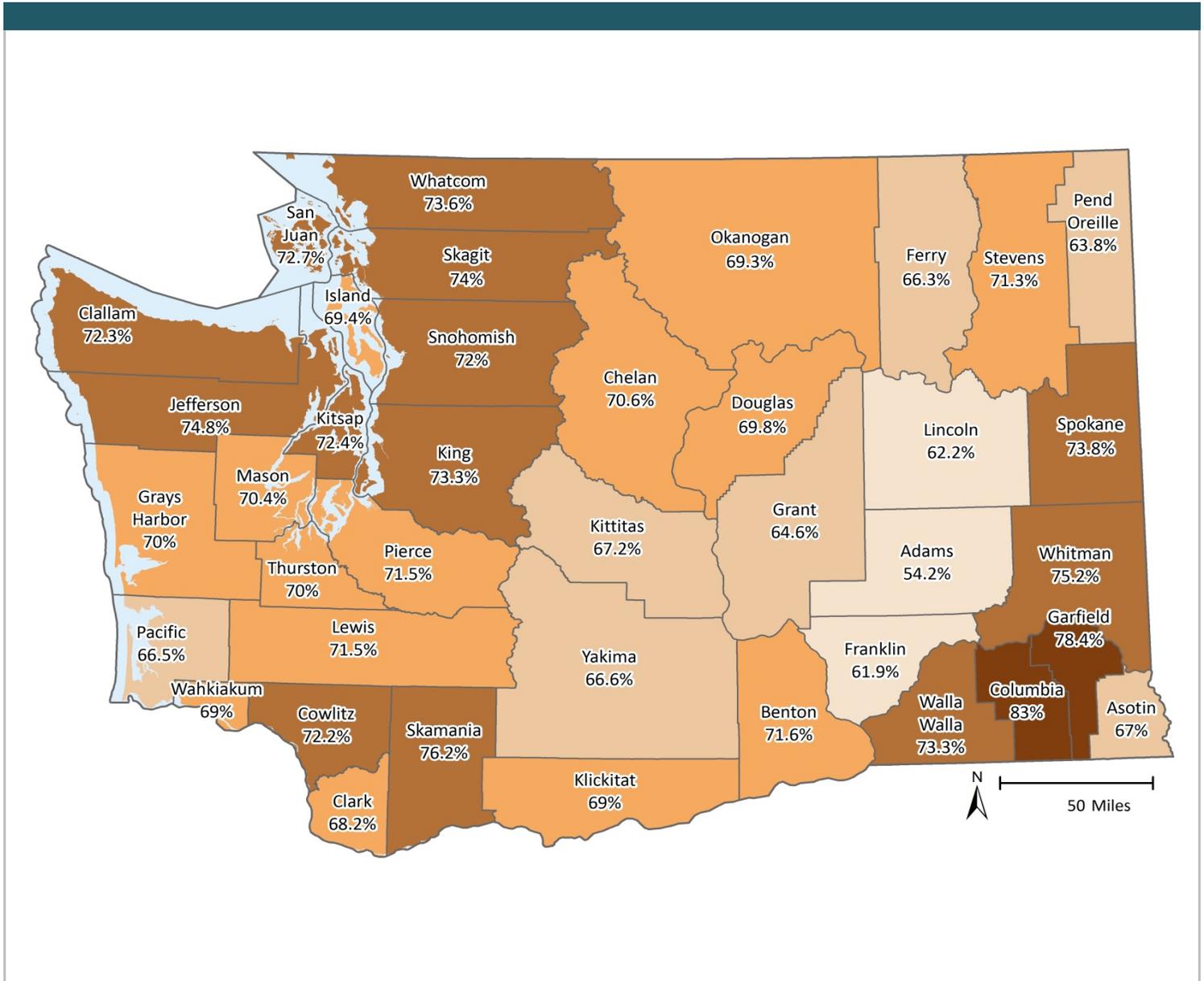
Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need



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*

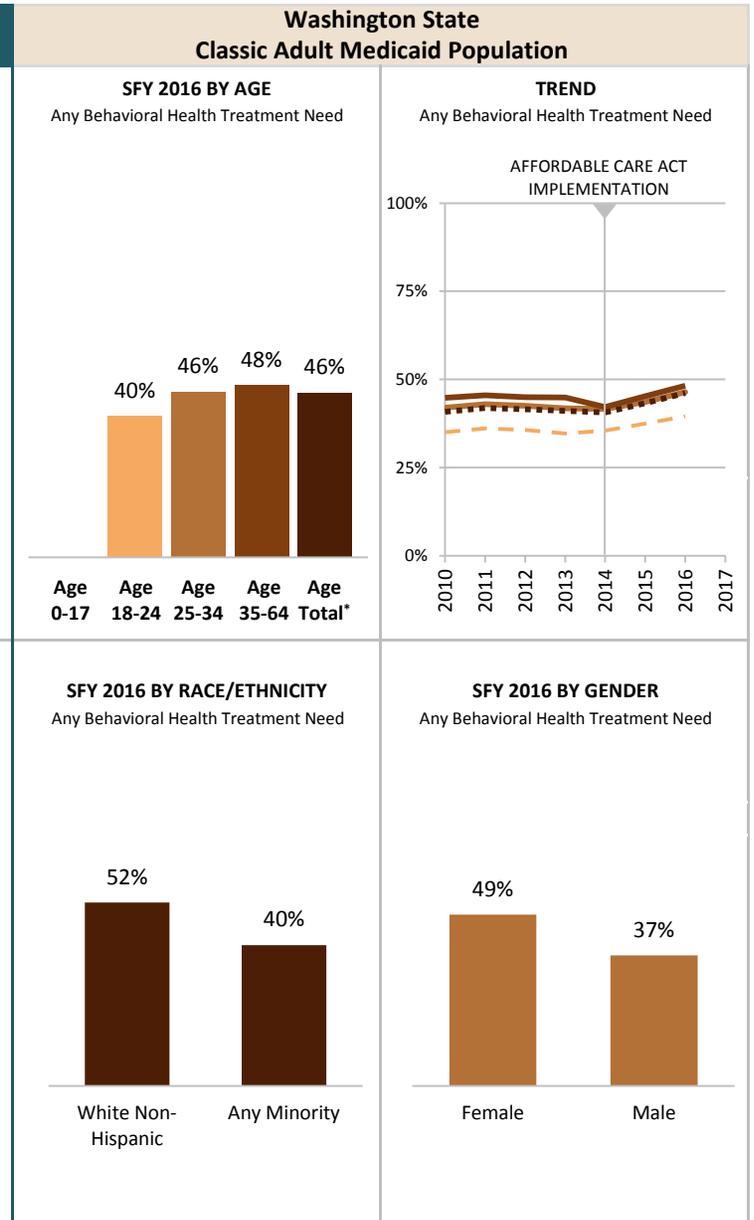
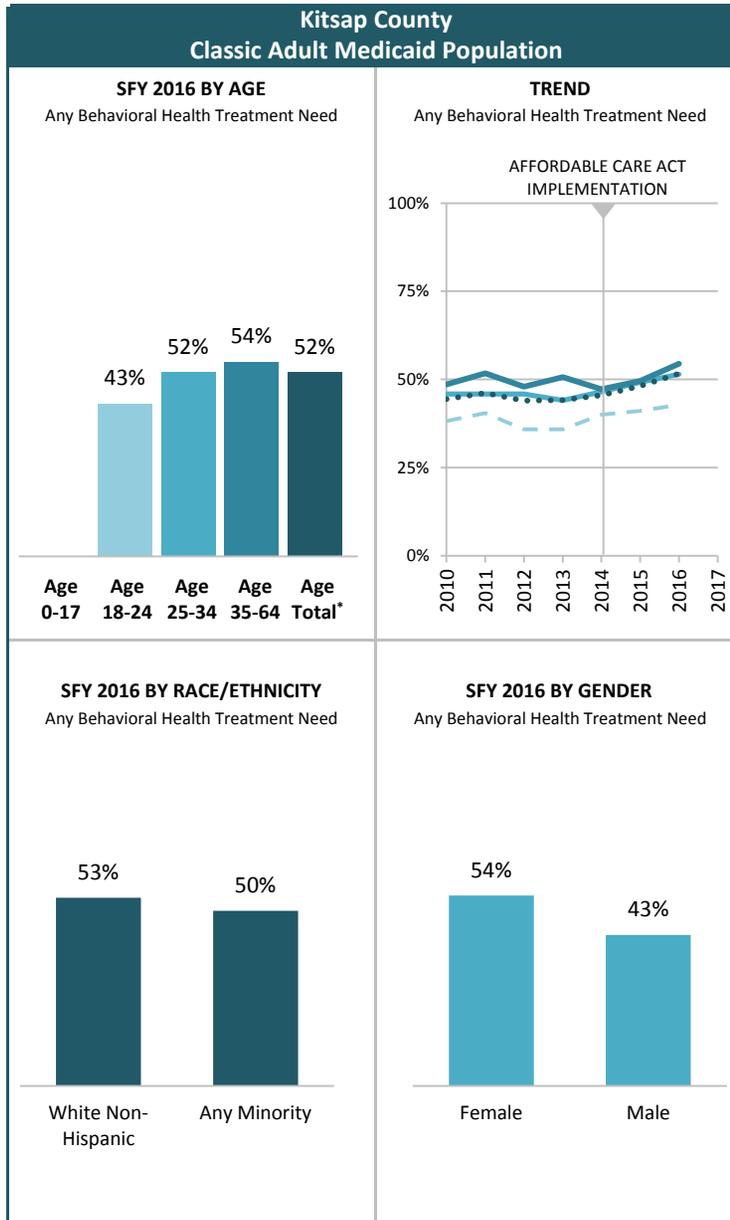
STATE:

- 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	Kitsap 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	38.2%	40.4%	35.8%	35.9%	40.0%	41.1%	42.8%		35.1%	36.2%	35.7%	34.7%	35.5%	37.5%	39.5%	
Persons w/Any BH Tx Need	660	664	558	527	527	421	370		18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	1,729	1,642	1,557	1,468	1,318	1,025	865		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Any BH Tx Need	45.9%	45.9%	45.9%	44.1%	46.5%	49.2%	51.5%		42.0%	43.0%	42.5%	41.8%	41.6%	43.6%	46.4%	
Persons w/Any BH Tx Need	1,209	1,283	1,291	1,228	1,376	1,502	1,481		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	2,634	2,795	2,814	2,784	2,959	3,054	2,875		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Any BH Tx Need	48.6%	51.7%	47.9%	50.6%	47.3%	49.6%	54.5%		44.8%	45.5%	44.9%	44.9%	42.2%	45.2%	48.2%	
Persons w/Any BH Tx Need	806	910	858	950	1,126	1,378	1,509		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	1,660	1,759	1,790	1,876	2,383	2,779	2,769		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Any BH Tx Need	44.4%	46.1%	43.9%	44.1%	45.5%	48.1%	51.6%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	2,675	2,857	2,707	2,705	3,029	3,301	3,360		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need	58.6%	59.9%	59.3%	58.3%	59.6%	61.4%	65.1%		58.0%	58.2%	57.9%	57.5%	57.4%	59.9%	62.5%	
Persons w/Any BH Tx Need	383	400	390	391	418	404	400		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons	654	668	658	671	701	658	614		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Any BH Tx Need	32.2%	34.3%	29.9%	32.9%	36.6%	37.0%	43.2%		27.3%	27.5%	27.9%	27.6%	25.1%	27.0%	29.8%	
Persons w/Any BH Tx Need	94	105	101	109	139	143	158		2,441	2,706	2,900	2,892	3,221	3,736	3,958	
Total persons	292	306	338	331	380	386	366		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Any BH Tx Need	43.5%	46.1%	38.7%	41.6%	44.2%	49.1%	52.6%		38.0%	39.3%	38.4%	37.3%	38.1%	40.0%	42.4%	
Persons w/Any BH Tx Need	195	216	188	212	230	256	257		7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Total persons	448	469	486	510	520	521	489		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Any BH Tx Need	27.4%	27.4%	24.7%	29.8%	31.0%	32.0%	38.4%		26.3%	27.5%	26.9%	26.5%	25.9%	27.7%	29.9%	
Persons w/Any BH Tx Need	113	115	114	138	159	174	193		1,738	1,981	2,063	2,120	2,401	2,782	2,895	
Total persons	412	420	461	463	513	543	503		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Any BH Tx Need	42.7%	44.1%	41.8%	41.5%	42.0%	43.8%	46.3%		34.0%	35.0%	34.7%	34.0%	32.9%	36.1%	38.6%	
Persons w/Any BH Tx Need	182	203	195	204	252	259	259		9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons	426	460	467	491	600	591	560		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Any BH Tx Need	45.8%	47.9%	45.9%	45.6%	47.1%	50.4%	53.4%		44.4%	45.8%	45.4%	45.2%	45.4%	48.8%	52.1%	
Persons w/Any BH Tx Need	1,820	1,947	1,850	1,812	2,035	2,267	2,290		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	3,971	4,066	4,034	3,975	4,319	4,499	4,291		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Any BH Tx Need	43.9%	45.1%	42.0%	43.1%	43.6%	45.4%	49.7%		38%	38%	38%	37%	36%	38%	40%	
Persons w/Any BH Tx Need	828	886	835	874	970	1,007	1,032		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	1,885	1,966	1,989	2,029	2,225	2,219	2,076		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Any BH Tx Need	45.8%	47.6%	46.1%	46.5%	48.2%	50.7%	54.1%		42.5%	43.9%	43.5%	43.1%	43.1%	45.9%	48.6%	
Persons w/Any BH Tx Need	2,115	2,253	2,195	2,212	2,466	2,682	2,748		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	4,620	4,736	4,759	4,760	5,117	5,294	5,082		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Any BH Tx Need	39.9%	41.4%	36.5%	36.0%	36.5%	39.6%	42.9%		35.1%	35.3%	34.7%	34.2%	32.2%	34.1%	37.1%	
Persons w/Any BH Tx Need	560	604	512	493	563	619	612		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	1,403	1,460	1,402	1,368	1,543	1,564	1,427		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

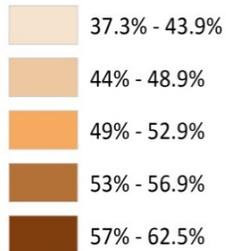
MARCH 2017

SFY 2016

INDICATOR

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

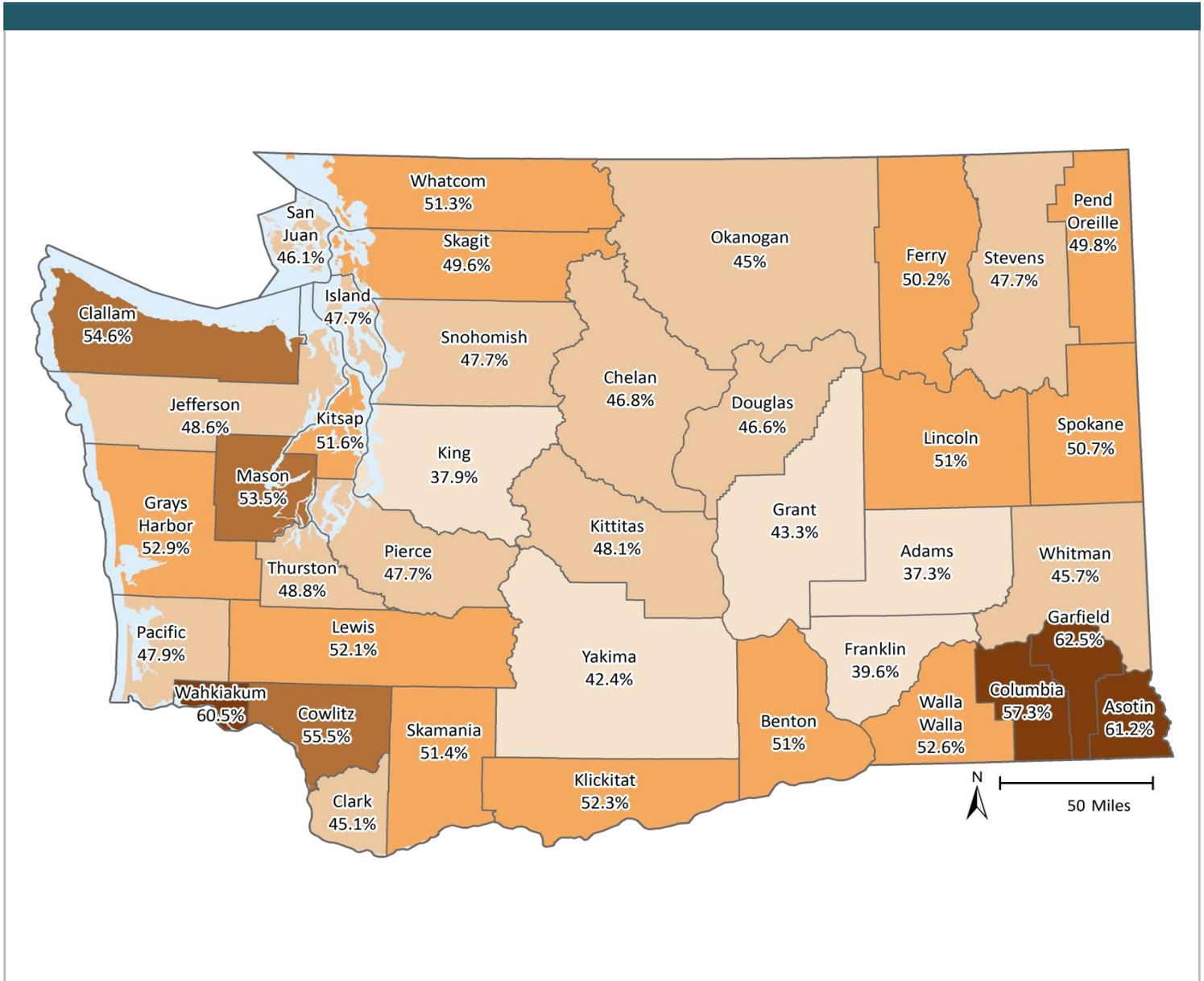
Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need



SOURCE & POPULATION

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

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



Any Behavioral Health Treatment Need

INDICATOR

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

COUNTY:

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

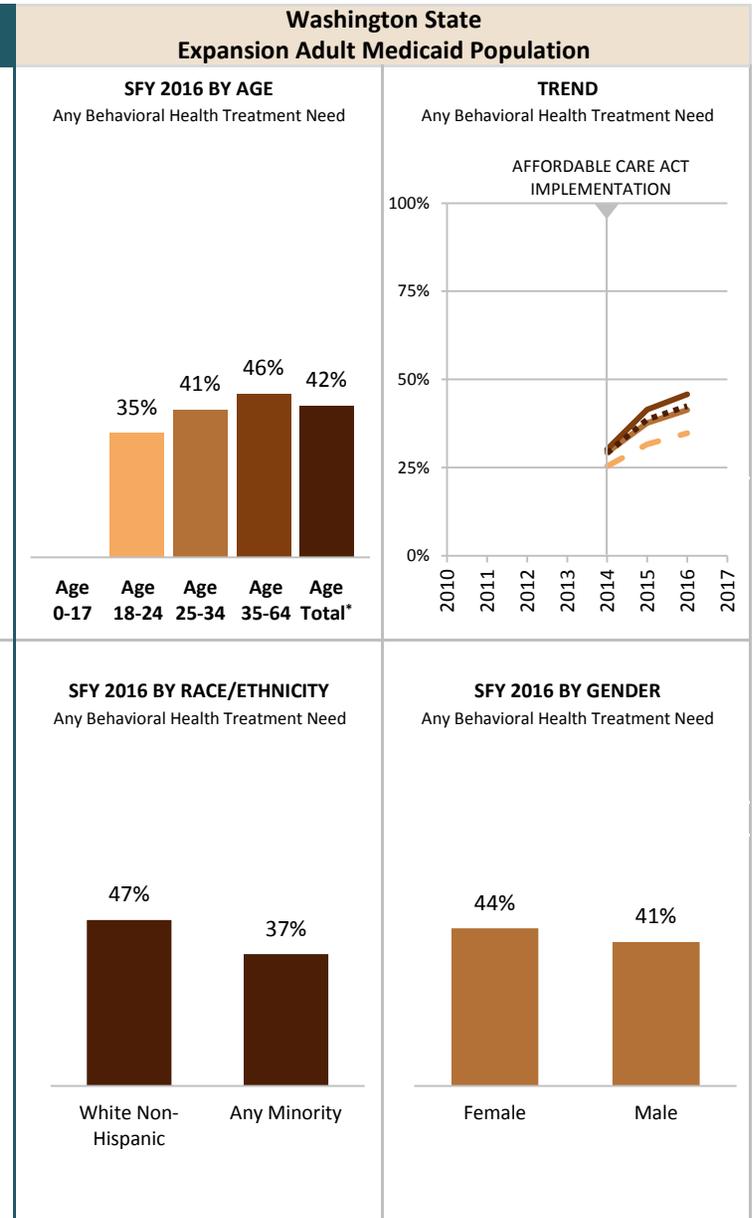
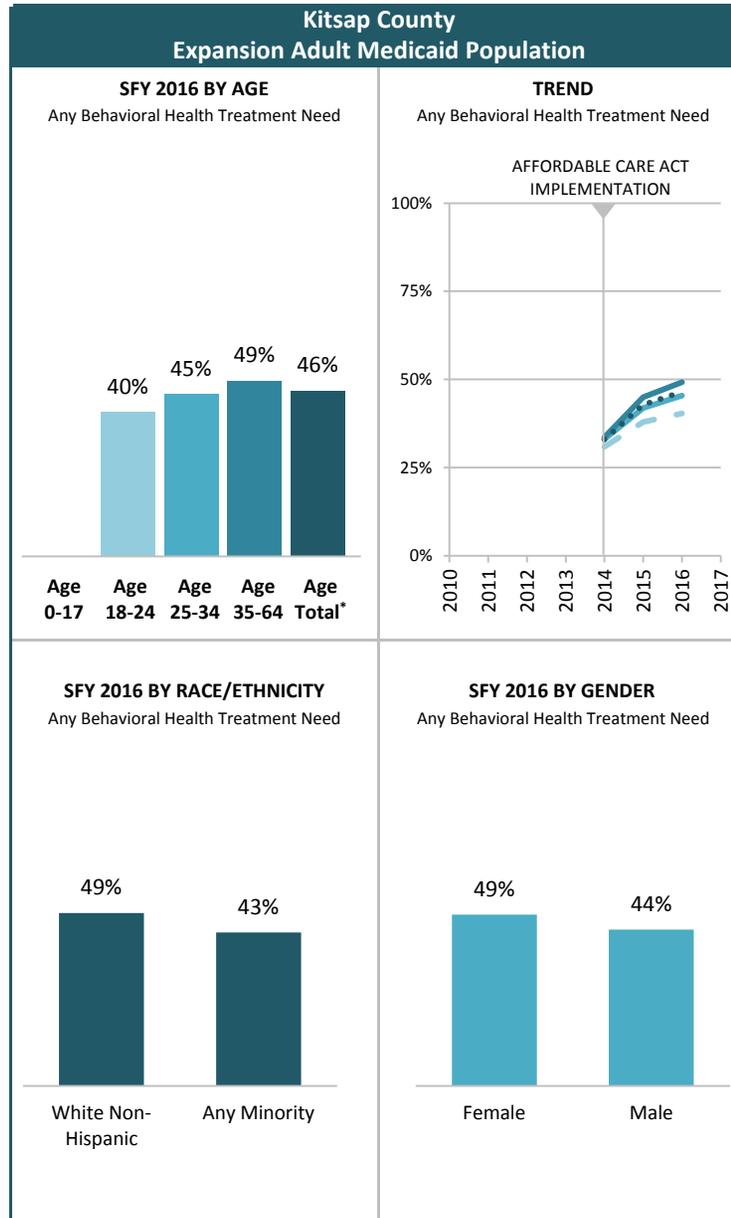
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Kitsap 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					30.9%	37.9%	40.4%						25.3%	31.6%	34.8%	
Persons w/Any BH Tx Need					602	1,292	1,554						15,169	32,694	41,688	
Total persons					1,950	3,408	3,850						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					33.0%	41.9%	45.5%						29.2%	37.7%	41.3%	
Persons w/Any BH Tx Need					1,128	2,545	3,181						29,942	66,765	84,634	
Total persons					3,416	6,070	6,997						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					33.6%	45.0%	49.2%						30.1%	41.5%	45.8%	
Persons w/Any BH Tx Need					2,097	4,574	5,543						59,718	131,579	158,048	
Total persons					6,245	10,162	11,271						198,262	317,159	345,171	
Age Total¹ w/Any BH Tx Need					33.0%	42.8%	46.5%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					3,827	8,411	10,278						104,829	231,038	284,370	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need					55.1%	61.2%	60.3%						50.4%	58.8%	60.5%	
Persons w/Any BH Tx Need					405	768	872						8,459	17,867	21,353	
Total persons					735	1,255	1,445						16,783	30,399	35,266	
Asian w/Any BH Tx Need					22.4%	29.3%	32.9%						13.9%	21.4%	25.0%	
Persons w/Any BH Tx Need					143	315	397						4,585	10,380	12,979	
Total persons					637	1,074	1,207						32,924	48,483	51,833	
Black w/Any BH Tx Need					32.1%	44.9%	48.0%						27.5%	38.3%	41.1%	
Persons w/Any BH Tx Need					198	500	651						7,779	18,791	23,089	
Total persons					616	1,113	1,355						28,284	49,017	56,142	
Hawaiian/PI w/Any BH Tx Need					20.9%	29.6%	31.3%						19.0%	25.9%	29.3%	
Persons w/Any BH Tx Need					136	355	450						2,180	5,292	6,879	
Total persons					652	1,199	1,436						11,451	20,416	23,467	
Hispanic w/Any BH Tx Need					27.9%	38.6%	42.4%						22.5%	31.8%	36.3%	
Persons w/Any BH Tx Need					254	602	748						11,811	26,899	35,103	
Total persons					911	1,559	1,766						52,399	84,681	96,834	
White Only w/Any BH Tx Need					34.0%	44.6%	48.8%						33.1%	42.9%	46.8%	
Persons w/Any BH Tx Need					2,801	6,137	7,453						71,668	154,974	188,282	
Total persons					8,246	13,773	15,270						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					31.9%	41.1%	43.3%						24%	33%	37%	
Persons w/Any BH Tx Need					971	2,156	2,637						31,339	71,097	88,980	
Total persons					3,045	5,249	6,089						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					34.3%	43.9%	48.6%						29.4%	39.8%	44.4%	
Persons w/Any BH Tx Need					1,992	4,231	5,250						52,649	116,264	145,699	
Total persons					5,810	9,640	10,796						179,152	292,424	328,130	
Males w/Any BH Tx Need					31.6%	41.8%	44.4%						28.8%	37.6%	40.6%	
Persons w/Any BH Tx Need					1,835	4,180	5,028						52,180	114,774	138,671	
Total persons					5,801	10,000	11,322						181,355	305,522	341,583	

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

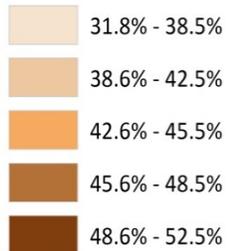
MARCH 2017

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.

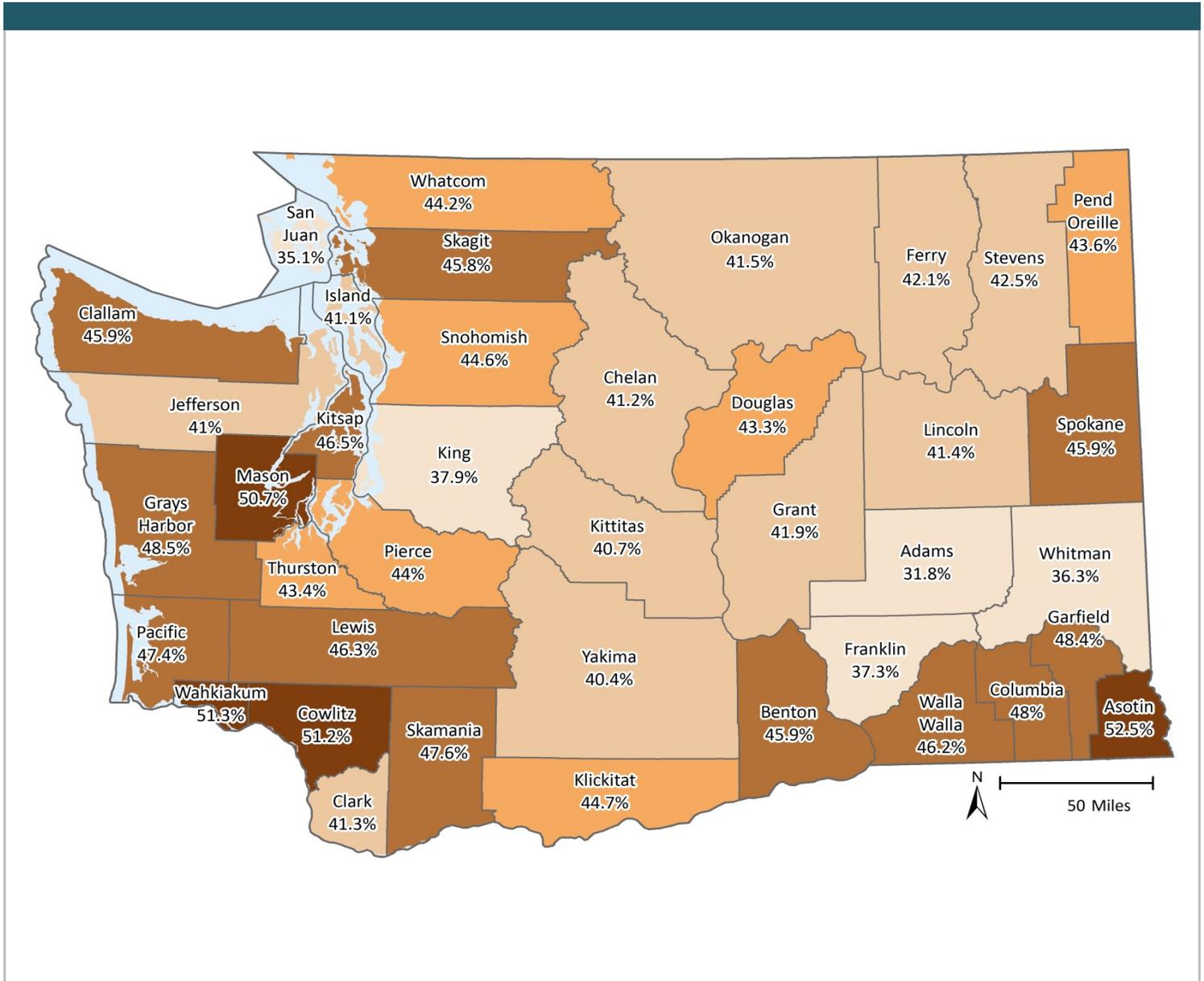
Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need



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.





Kitsap County

Behavioral Health Treatment Needs and Outcomes

Any Behavioral Health Treatment Need

INDICATOR

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

COUNTY:

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

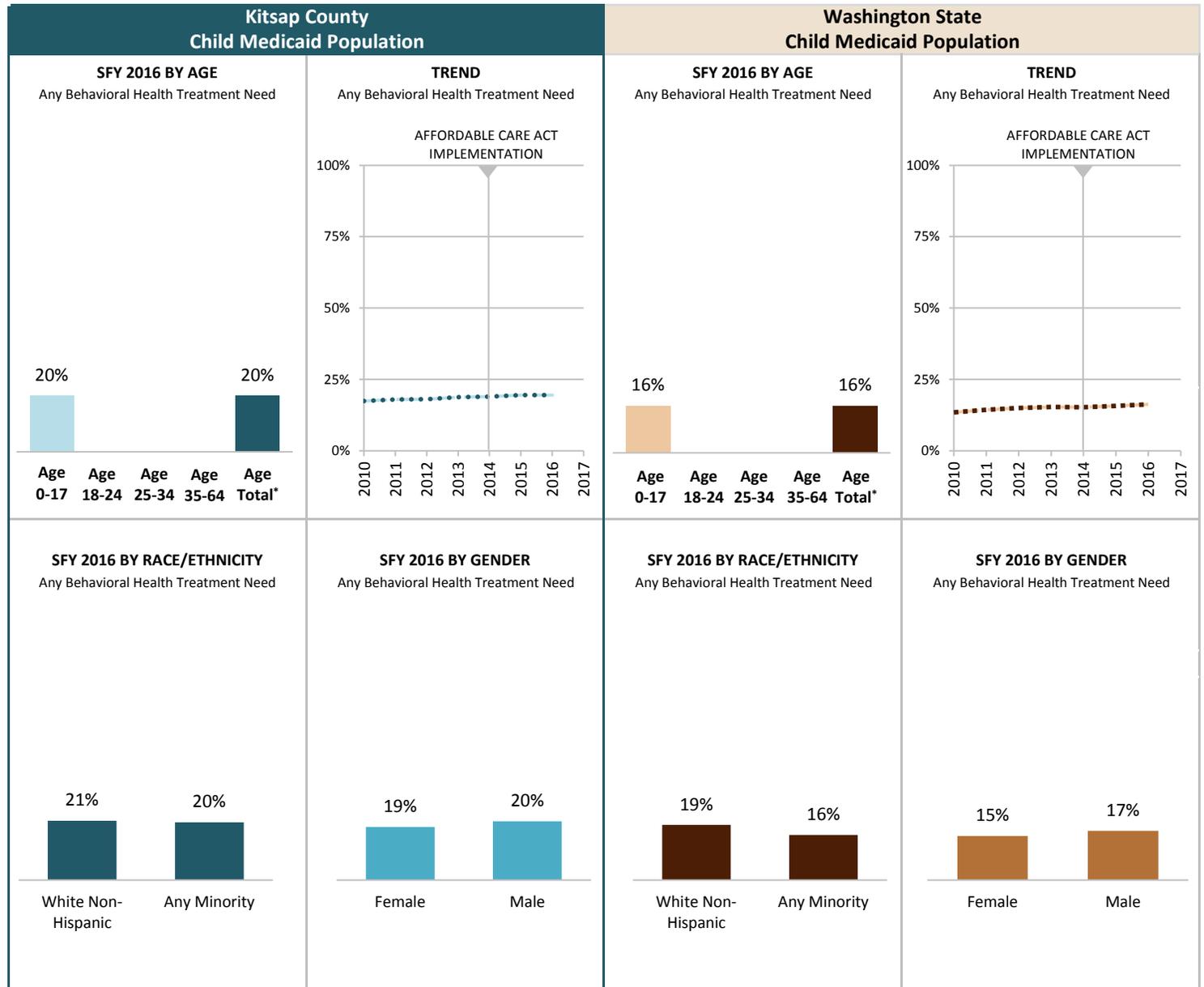
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Kitsap County Child Medicaid Population								Washington State Medicaid Population Child Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Any BH Tx Need	17.5%	18.0%	18.1%	18.8%	19.0%	19.5%	19.5%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	2,961	3,147	3,194	3,343	3,584	3,817	3,940		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	16,942	17,499	17,640	17,791	18,869	19,529	20,205		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	17.5%	18.0%	18.1%	18.8%	19.0%	19.5%	19.5%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	2,961	3,147	3,194	3,343	3,584	3,817	3,940		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	16,942	17,499	17,640	17,791	18,869	19,529	20,205		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need	29.7%	31.7%	31.8%	32.1%	32.1%	35.4%	35.4%		26.7%	27.2%	27.8%	28.4%	28.4%	28.7%	29.0%	
Persons w/Any BH Tx Need	545	580	583	576	586	628	607		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	1,836	1,829	1,831	1,792	1,824	1,776	1,713		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Any BH Tx Need	11.5%	13.5%	13.0%	13.5%	15.0%	15.7%	15.4%		8.8%	9.8%	10.7%	11.1%	10.9%	11.5%	12.2%	
Persons w/Any BH Tx Need	118	146	153	158	184	196	199		3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons	1,027	1,079	1,178	1,170	1,223	1,249	1,294		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Any BH Tx Need	17.9%	18.8%	20.2%	19.2%	19.7%	19.0%	20.2%		16.2%	17.5%	18.0%	18.2%	18.2%	18.6%	19.1%	
Persons w/Any BH Tx Need	316	334	378	364	376	373	401		10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	1,768	1,773	1,870	1,900	1,912	1,966	1,985		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Any BH Tx Need	10.4%	11.7%	11.6%	12.2%	13.1%	12.3%	12.6%		9.2%	10.2%	11.0%	11.4%	11.6%	11.7%	11.9%	
Persons w/Any BH Tx Need	144	171	175	190	206	208	227		2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons	1,384	1,458	1,512	1,553	1,575	1,686	1,807		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need	16.1%	16.7%	16.2%	16.9%	16.7%	17.0%	17.0%		10.1%	11.5%	12.5%	13.0%	13.3%	14.0%	14.9%	
Persons w/Any BH Tx Need	342	375	374	414	444	476	491		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	2,118	2,243	2,303	2,453	2,655	2,796	2,893		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	18.1%	18.7%	18.6%	19.6%	19.8%	20.8%	20.8%		16.5%	17.3%	17.8%	18.3%	17.9%	18.5%	19.3%	
Persons w/Any BH Tx Need	1,702	1,791	1,794	1,893	2,052	2,230	2,268		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	9,381	9,602	9,653	9,678	10,360	10,711	10,909		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	18.5%	19.2%	19.4%	19.6%	19.7%	19.8%	20.2%		12%	14%	14%	15%	15%	15%	16%	
Persons w/Any BH Tx Need	1,219	1,293	1,344	1,389	1,456	1,506	1,574		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	6,601	6,729	6,921	7,094	7,394	7,588	7,780		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Any BH Tx Need	16.0%	16.1%	16.4%	17.1%	17.5%	18.0%	18.5%		12.1%	12.9%	13.5%	13.9%	14.0%	14.6%	15.4%	
Persons w/Any BH Tx Need	1,338	1,399	1,420	1,499	1,623	1,726	1,840		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	8,377	8,672	8,680	8,753	9,272	9,594	9,939		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	18.9%	19.8%	19.8%	20.4%	20.4%	21.0%	20.5%		14.8%	15.8%	16.5%	16.8%	16.5%	16.7%	17.1%	
Persons w/Any BH Tx Need	1,623	1,748	1,774	1,844	1,961	2,091	2,100		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	8,565	8,827	8,960	9,038	9,597	9,935	10,266		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

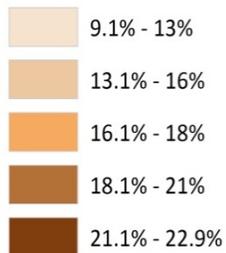
MARCH 2017

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.

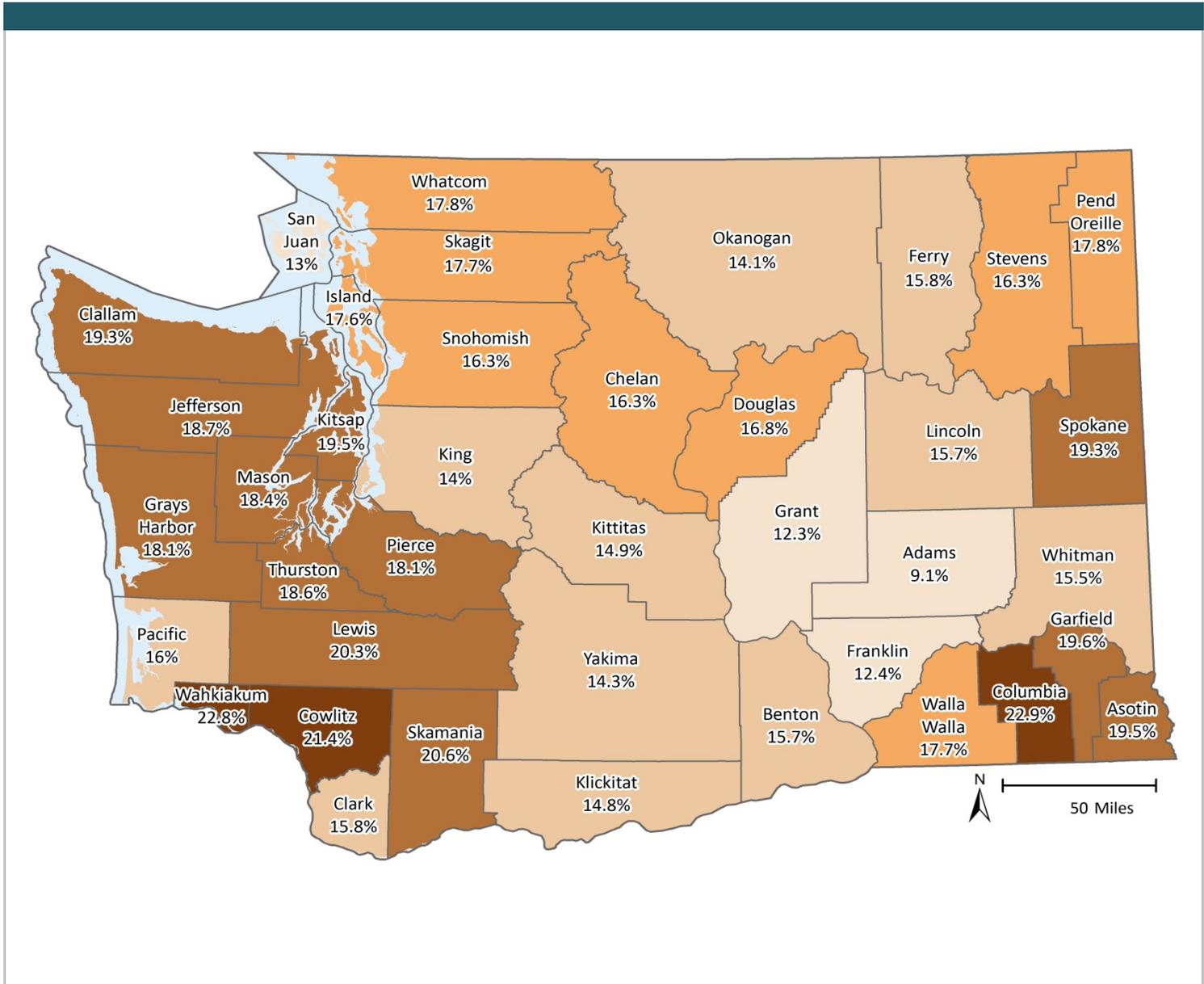
Percent of Medicaid-Children with Any Behavioral Health Tx Need



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**

	Kitsap County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	70.6%	70.5%	69.1%	67.4%	69.4%	67.2%	68.0%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	3,524	3,552	3,487	3,543	3,406	2,535	2,520		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	4,992	5,036	5,047	5,257	4,908	3,771	3,704		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	37.3%	39.2%	37.6%	37.8%	40.0%	43.3%	47.2%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	2,246	2,430	2,315	2,319	2,661	2,971	3,073		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					25.8%	35.3%	38.9%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					2,995	6,942	8,610						83,208	193,369	243,541	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Medicaid-Children	16.8%	17.3%	17.4%	18.0%	18.3%	18.8%	18.3%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	2,841	3,026	3,062	3,196	3,451	3,674	3,689		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	16,942	17,499	17,640	17,791	18,869	19,529	20,205		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*

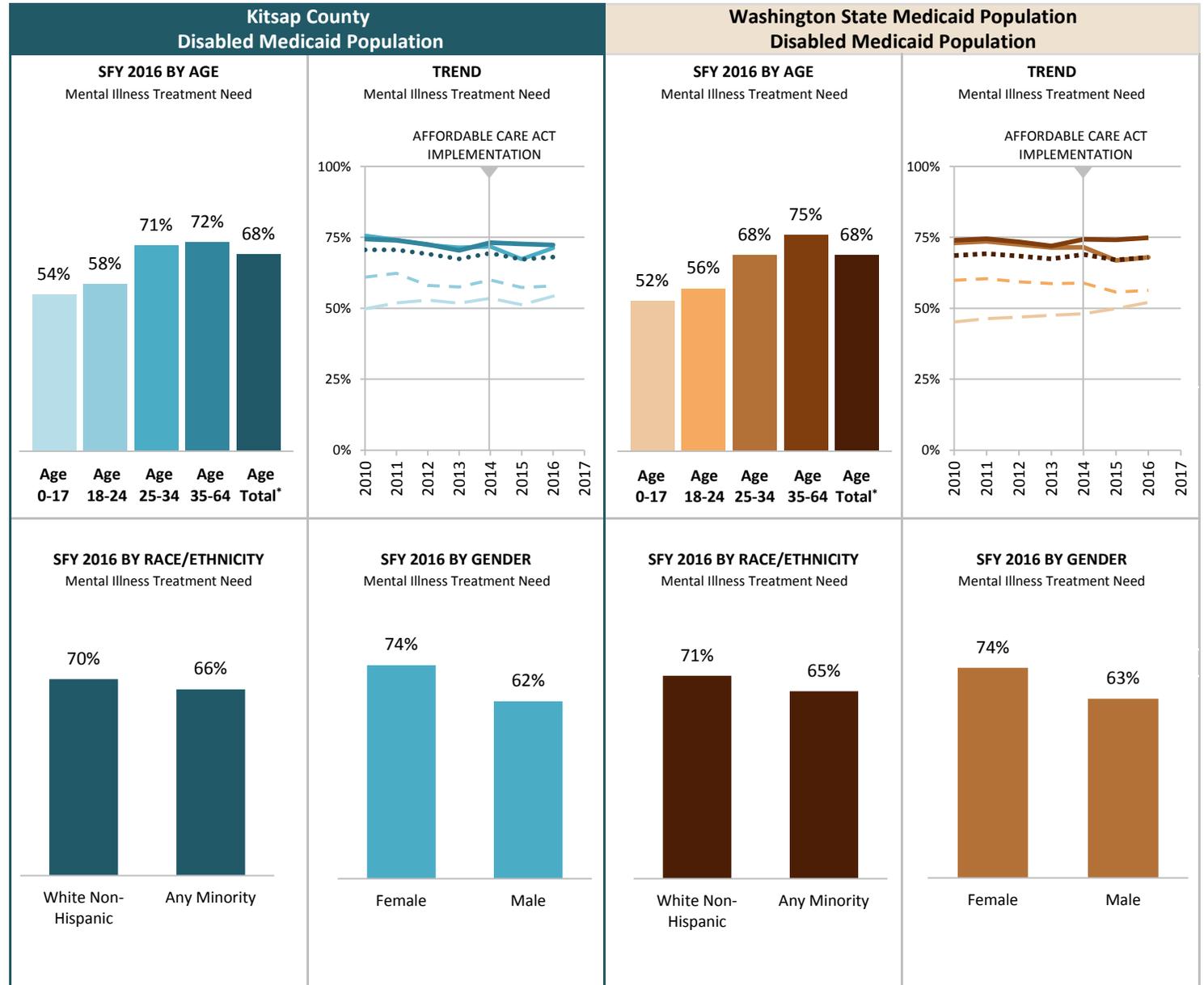
STATE:

- 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

	Kitsap County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/MI Tx Need	49.8%	51.9%	52.9%	51.8%	53.5%	51.3%	54.2%		45.1%	46.4%	46.9%	47.5%	48.1%	49.9%	52.1%	
Persons w/MI Tx Need	257	261	276	294	313	302	313		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	516	503	522	568	585	589	577		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need	61.0%	62.3%	58.0%	57.5%	60.0%	57.3%	57.9%		59.9%	60.4%	59.4%	58.7%	58.9%	55.7%	56.3%	
Persons w/MI Tx Need	333	334	271	271	261	180	195		7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	546	536	467	471	435	314	337		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/MI Tx Need	75.6%	74.1%	72.3%	71.4%	71.8%	67.3%	71.2%		73.0%	73.6%	72.5%	71.4%	71.5%	66.9%	67.9%	
Persons w/MI Tx Need	674	644	620	622	554	381	391		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	892	869	858	871	772	566	549		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	74.4%	73.9%	72.5%	70.4%	73.1%	72.6%	72.3%		73.9%	74.5%	73.4%	72.0%	74.3%	74.1%	74.9%	
Persons w/MI Tx Need	2,260	2,313	2,320	2,356	2,278	1,672	1,621		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	3,038	3,128	3,200	3,347	3,116	2,302	2,241		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/MI Tx Need	70.6%	70.5%	69.1%	67.4%	69.4%	67.2%	68.0%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	3,524	3,552	3,487	3,543	3,406	2,535	2,520		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	4,992	5,036	5,047	5,257	4,908	3,771	3,704		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	77.1%	78.1%	75.4%	73.1%	75.2%	74.0%	74.0%		74.7%	76.2%	75.0%	74.1%	75.2%	74.4%	74.3%	
Persons w/MI Tx Need	455	466	422	441	419	328	313		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	590	597	560	603	557	443	423		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/MI Tx Need	65.3%	62.4%	61.0%	61.3%	57.0%	52.5%	55.3%		60.8%	62.0%	62.1%	61.0%	62.2%	62.1%	62.1%	
Persons w/MI Tx Need	126	131	125	133	114	84	94		3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons	193	210	205	217	200	160	170		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/MI Tx Need	66.1%	67.4%	68.3%	65.4%	65.5%	62.8%	65.3%		68.0%	69.0%	68.5%	67.8%	68.6%	66.1%	67.4%	
Persons w/MI Tx Need	281	283	293	298	289	238	246		10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons	425	420	429	456	441	379	377		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/MI Tx Need	61.8%	60.5%	58.5%	57.3%	55.0%	52.5%	54.3%		57.4%	59.0%	59.1%	59.0%	59.5%	57.8%	60.0%	
Persons w/MI Tx Need	110	121	114	118	111	83	82		1,536	1,715	1,794	1,935	1,928	1,507	1,564	
Total persons	178	200	195	206	202	158	151		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/MI Tx Need	66.4%	62.9%	65.3%	64.6%	63.0%	60.1%	64.7%		55.5%	57.0%	57.1%	56.8%	58.2%	56.4%	58.9%	
Persons w/MI Tx Need	158	154	173	188	191	146	156		6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons	238	245	265	291	303	243	241		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	71.6%	71.4%	69.7%	68.1%	71.1%	69.4%	69.5%		71.3%	71.8%	70.9%	69.9%	71.6%	70.0%	70.7%	
Persons w/MI Tx Need	158	154	173	188	191	146	156		55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	3,569	3,574	3,592	3,711	3,428	2,569	2,518		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/MI Tx Need	69.5%	69.5%	68.3%	66.5%	66.6%	63.5%	65.9%		65%	66%	66%	65%	66%	64%	65%	
Persons w/MI Tx Need	952	985	962	998	955	735	751		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	1,370	1,417	1,408	1,501	1,435	1,157	1,139		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/MI Tx Need	76.7%	76.2%	75.0%	73.4%	75.8%	74.5%	74.4%		73.4%	74.0%	73.5%	72.8%	74.3%	72.9%	73.5%	
Persons w/MI Tx Need	1,903	1,937	1,899	1,899	1,821	1,393	1,361		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	2,480	2,543	2,533	2,586	2,402	1,871	1,829		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	64.5%	64.8%	63.2%	61.5%	63.2%	60.1%	61.8%		63.8%	64.6%	63.5%	62.5%	63.9%	61.6%	62.8%	
Persons w/MI Tx Need	1,621	1,615	1,588	1,644	1,585	1,142	1,159		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	2,512	2,493	2,514	2,671	2,506	1,900	1,875		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Mental Illness Treatment Need Rates

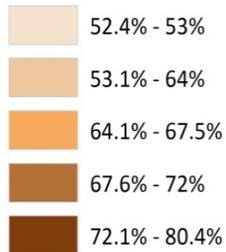
Among Medicaid-Disabled Youth and Adults, by County

SFY 2016

INDICATOR

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

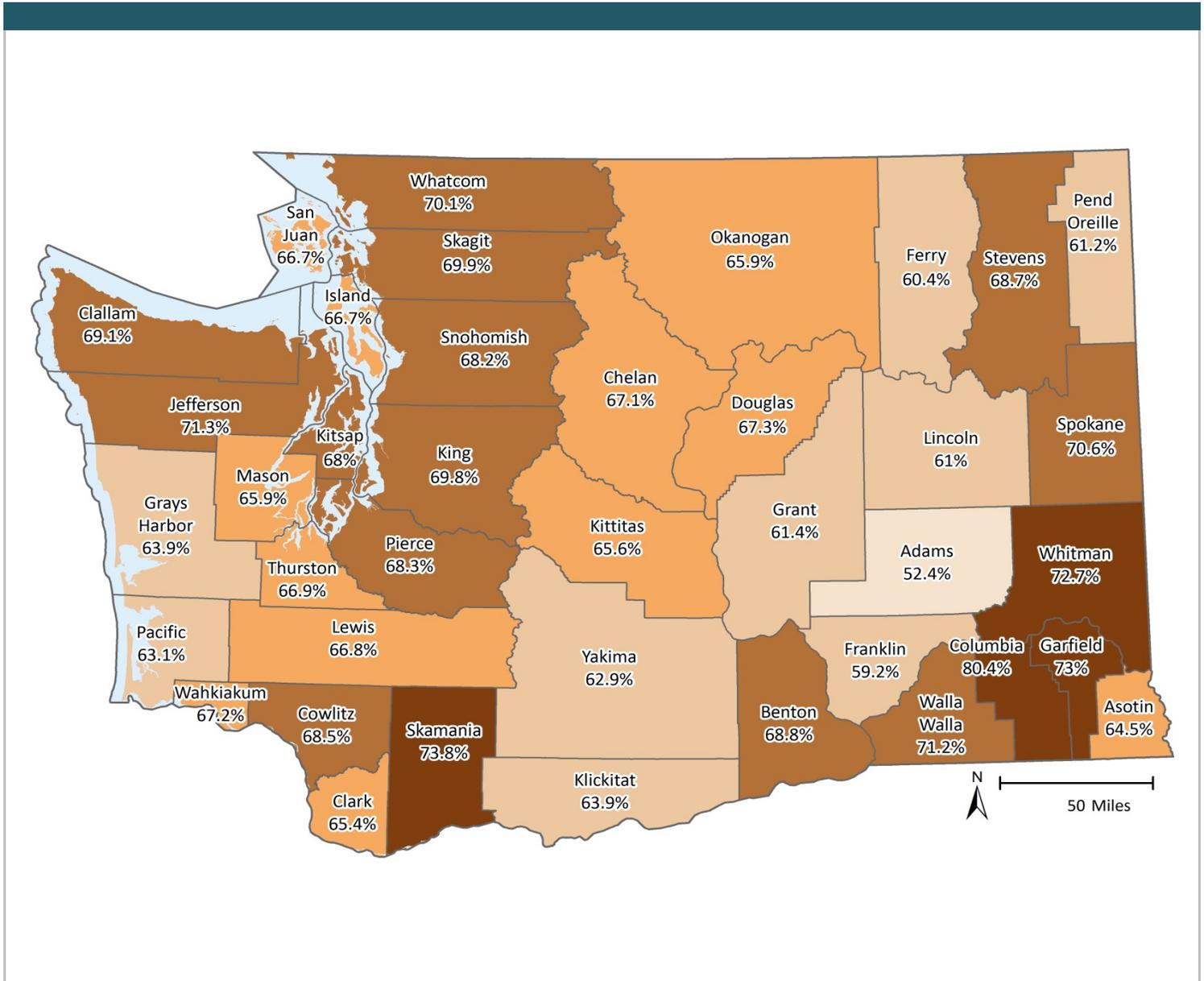
Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need



SOURCE & POPULATION

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

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



Mental Illness Treatment Need

INDICATOR

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

COUNTY:

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

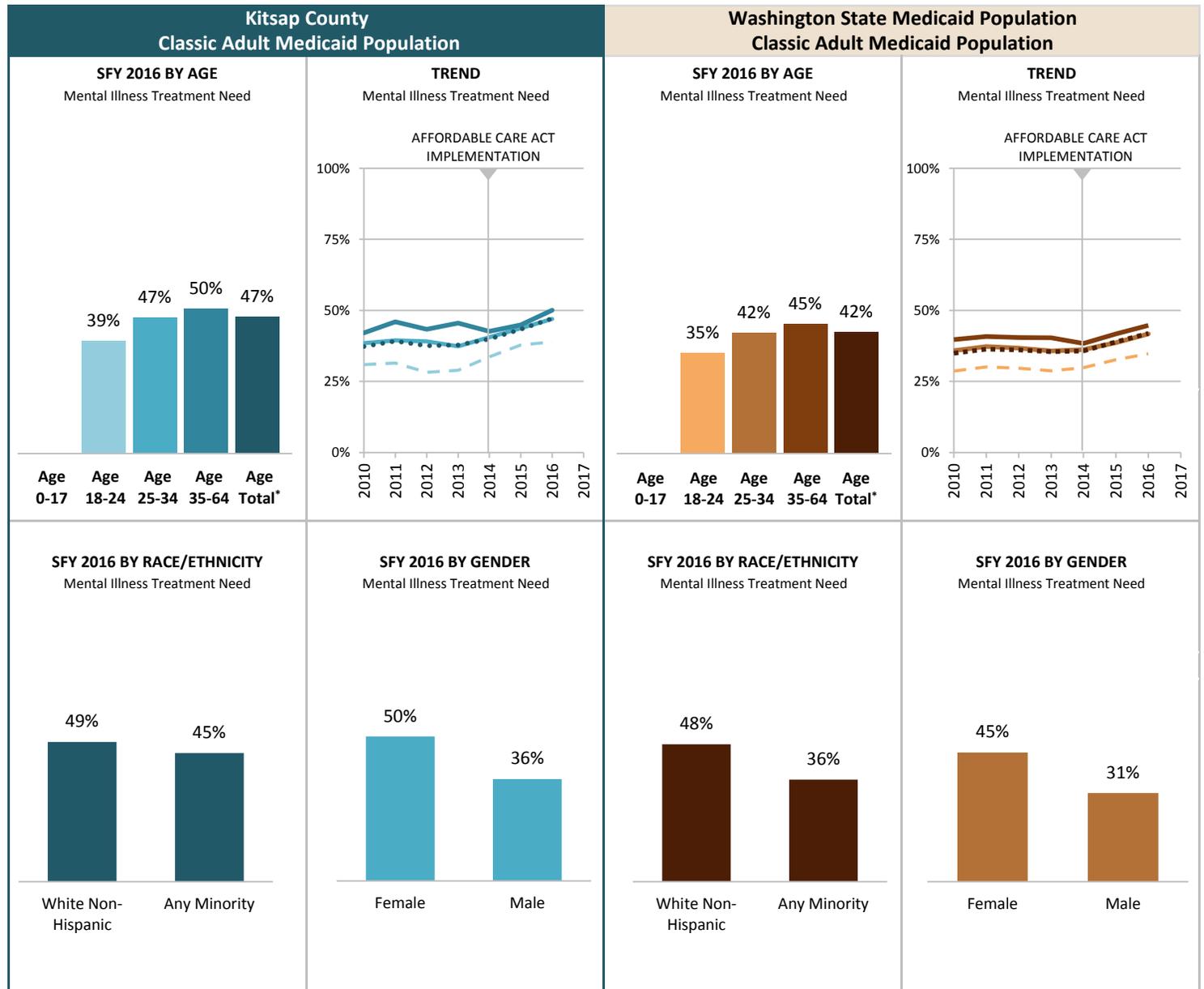
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Mental Illness Treatment Need

STATE FISCAL YEAR	Kitsap County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 18-24 w/MI Tx Need	30.9%	31.5%	28.2%	29.0%	33.7%	37.9%	39.0%		28.7%	30.1%	29.7%	28.7%	29.8%	32.6%	34.7%	
Persons w/MI Tx Need	535	517	439	425	444	388	337		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	1,729	1,642	1,557	1,468	1,318	1,025	865		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/MI Tx Need	38.4%	39.5%	39.1%	37.4%	40.6%	43.7%	47.0%		35.8%	37.3%	36.7%	35.8%	36.2%	38.7%	41.7%	
Persons w/MI Tx Need	1,012	1,104	1,100	1,040	1,200	1,334	1,350		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	2,634	2,795	2,814	2,784	2,959	3,054	2,875		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need	42.1%	46.0%	43.4%	45.5%	42.7%	44.9%	50.1%		39.8%	40.8%	40.5%	40.4%	38.3%	41.8%	44.7%	
Persons w/MI Tx Need	699	809	776	854	1,017	1,249	1,386		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	1,660	1,759	1,790	1,876	2,383	2,779	2,769		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/MI Tx Need	37.3%	39.2%	37.6%	37.8%	40.0%	43.3%	47.2%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	2,246	2,430	2,315	2,319	2,661	2,971	3,073		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	48.0%	50.6%	52.6%	49.3%	50.8%	55.3%	60.1%		46.5%	47.5%	46.8%	46.0%	47.2%	50.5%	53.6%	
Persons w/MI Tx Need	314	338	346	331	356	364	369		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	654	668	658	671	701	658	614		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/MI Tx Need	26.4%	28.1%	24.0%	27.8%	31.1%	32.4%	39.1%		22.5%	22.9%	23.7%	23.4%	21.8%	24.1%	26.6%	
Persons w/MI Tx Need	77	86	81	92	118	125	143		2,012	2,256	2,464	2,448	2,794	3,336	3,539	
Total persons	292	306	338	331	380	386	366		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/MI Tx Need	34.8%	34.8%	28.6%	31.8%	36.9%	44.3%	46.6%		31.3%	33.3%	32.6%	31.5%	32.7%	35.4%	38.0%	
Persons w/MI Tx Need	156	163	139	162	192	231	228		6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons	448	469	486	510	520	521	489		20,472	22,019	22,359	22,509	23,300	26,028	21,247	
Hawaiian/PI w/MI Tx Need	22.1%	21.0%	18.4%	23.3%	25.7%	28.0%	35.4%		21.3%	22.5%	22.2%	21.6%	21.9%	24.2%	26.4%	
Persons w/MI Tx Need	91	88	85	108	132	152	178		1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons	412	420	461	463	513	543	503		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/MI Tx Need	37.8%	38.3%	36.4%	36.3%	36.7%	38.9%	42.3%		28.4%	29.5%	29.6%	28.9%	28.7%	32.5%	35.0%	
Persons w/MI Tx Need	161	176	170	178	220	230	237		7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	426	460	467	491	600	591	560		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	38.8%	41.3%	39.5%	39.6%	41.8%	45.5%	49.0%		38.8%	40.6%	40.3%	39.9%	40.6%	44.4%	47.9%	
Persons w/MI Tx Need	161	176	170	178	220	230	237		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	3,971	4,066	4,034	3,975	4,319	4,499	4,291		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	36.0%	37.0%	35.1%	35.9%	37.3%	40.5%	45.1%		31%	32%	32%	31%	30%	33%	36%	
Persons w/MI Tx Need	679	728	698	728	831	899	936		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	1,885	1,966	1,989	2,029	2,225	2,219	2,076		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/MI Tx Need	40.2%	42.4%	40.9%	41.1%	43.8%	46.8%	50.5%		38.0%	39.7%	39.3%	38.6%	39.1%	42.2%	45.0%	
Persons w/MI Tx Need	1,856	2,009	1,948	1,958	2,243	2,479	2,564		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	4,620	4,736	4,759	4,760	5,117	5,294	5,082		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need	27.8%	28.8%	26.2%	26.4%	27.1%	31.5%	35.7%		24.1%	25.4%	25.2%	24.8%	24.5%	27.7%	30.9%	
Persons w/MI Tx Need	390	421	367	361	418	492	509		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	1,403	1,460	1,402	1,368	1,543	1,564	1,427		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

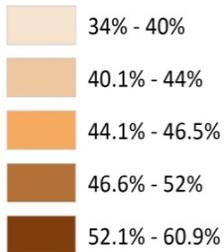
MARCH 2017

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.

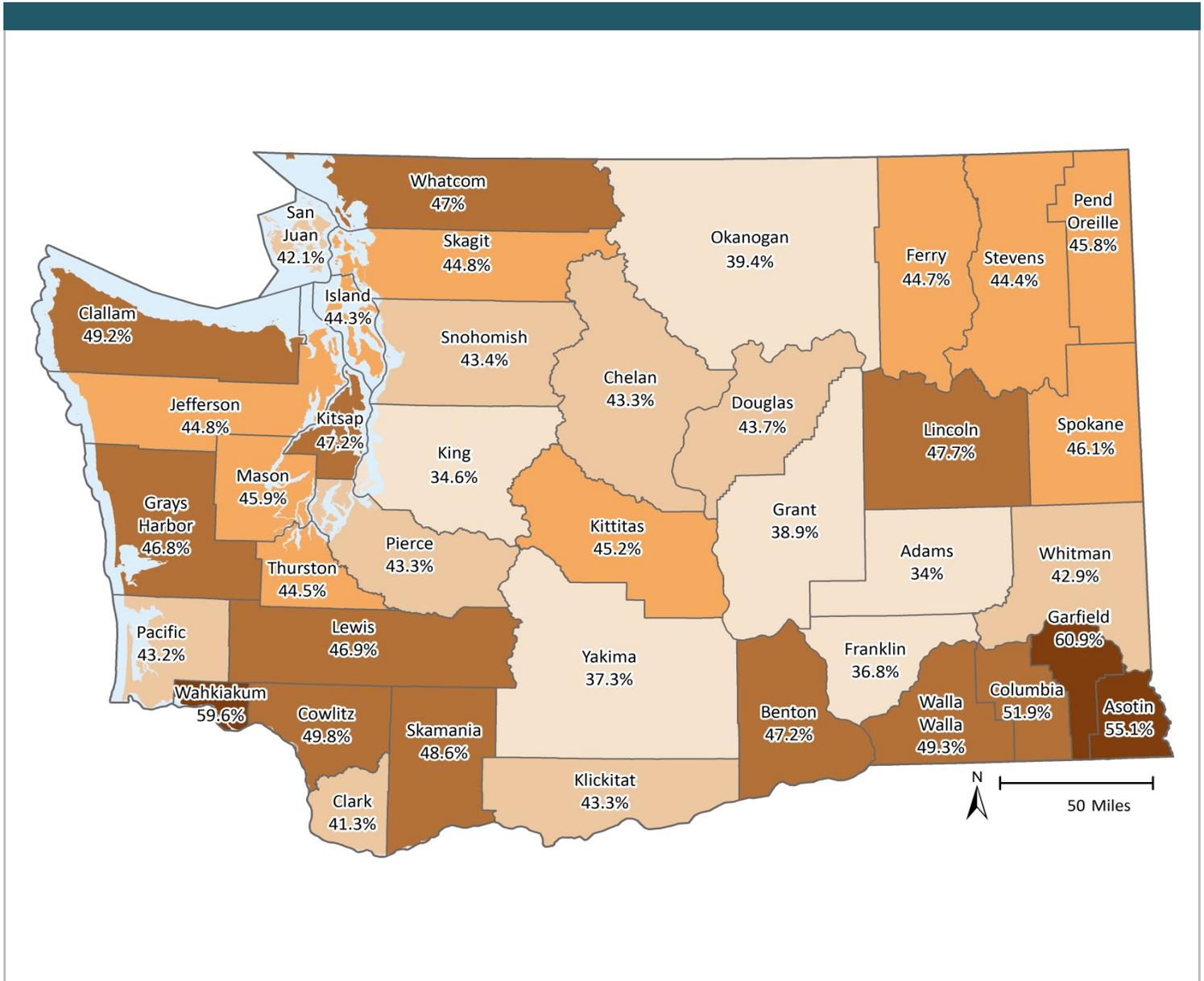
Percent of Medicaid-Classic Adults with Mental Illness Tx Need



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*

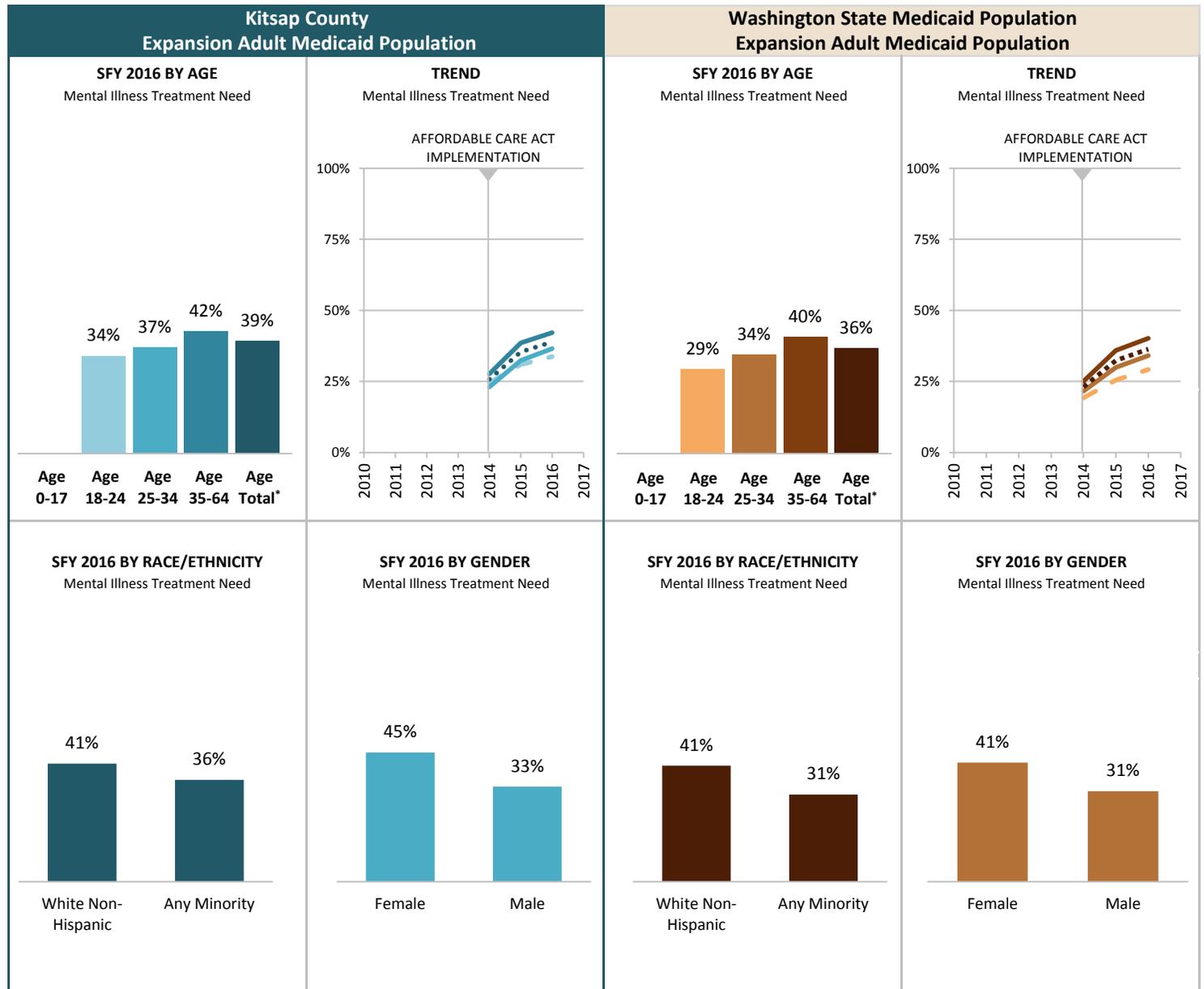
STATE:

- 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	Kitsap 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					24.6%	31.0%	33.7%						19.3%	25.5%	29.2%	
Persons w/MI Tx Need					479	1,055	1,299						11,523	26,376	35,007	
Total persons					1,950	3,408	3,850						59,852	103,457	119,804	
Age 25-34 w/MI Tx Need					23.1%	32.4%	36.6%						21.6%	30.0%	34.1%	
Persons w/MI Tx Need					788	1,968	2,559						22,106	53,137	69,766	
Total persons					3,416	6,070	6,997						102,393	177,330	204,738	
Age 35-64 w/MI Tx Need					27.7%	38.6%	42.2%						25.0%	35.9%	40.2%	
Persons w/MI Tx Need					1,728	3,919	4,752						49,579	113,856	138,768	
Total persons					6,245	10,162	11,271						198,262	317,159	345,171	
Age Total¹ w/MI Tx Need					25.8%	35.3%	38.9%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					2,995	6,942	8,610						83,208	193,369	243,541	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need					39.3%	48.5%	49.6%						35.5%	44.7%	47.3%	
Persons w/MI Tx Need					289	609	717						5,962	13,594	16,692	
Total persons					735	1,255	1,445						16,783	30,399	35,266	
Asian w/MI Tx Need					18.2%	25.0%	27.7%						11.1%	18.2%	21.8%	
Persons w/MI Tx Need					116	269	334						3,650	8,823	11,294	
Total persons					637	1,074	1,207						32,924	48,483	51,833	
Black w/MI Tx Need					22.2%	33.3%	36.7%						19.4%	29.9%	33.2%	
Persons w/MI Tx Need					137	371	497						5,495	14,676	18,660	
Total persons					616	1,113	1,355						28,284	49,017	56,142	
Hawaiian/PI w/MI Tx Need					15.8%	24.8%	25.2%						14.2%	21.2%	24.5%	
Persons w/MI Tx Need					103	297	362						1,627	4,325	5,743	
Total persons					652	1,199	1,436						11,451	20,416	23,467	
Hispanic w/MI Tx Need					22.5%	32.4%	36.6%						17.3%	26.0%	30.3%	
Persons w/MI Tx Need					205	505	646						9,053	22,001	29,358	
Total persons					911	1,559	1,766						52,399	84,681	96,834	
White Only w/MI Tx Need					27.0%	37.1%	41.2%						26.9%	36.5%	40.7%	
Persons w/MI Tx Need					205	505	646						58,254	131,865	163,838	
Total persons					8,246	13,773	15,270						216,846	361,260	402,225	
Any Minority w/MI Tx Need					23.8%	33.1%	35.5%						18%	27%	31%	
Persons w/MI Tx Need					724	1,737	2,164						23,326	57,043	73,298	
Total persons					3,045	5,249	6,089						130,167	212,403	239,488	
Population by Gender																
Females w/MI Tx Need					30.7%	40.5%	45.0%						26.5%	36.8%	41.4%	
Persons w/MI Tx Need					1,785	3,908	4,856						47,466	107,650	135,980	
Total persons					5,810	9,640	10,796						179,152	292,424	328,130	
Males w/MI Tx Need					20.9%	30.3%	33.2%						19.7%	28.1%	31.5%	
Persons w/MI Tx Need					1,210	3,034	3,754						35,742	85,719	107,561	
Total persons					5,801	10,000	11,322						181,355	305,522	341,583	

Mental Illness Treatment Need Rates

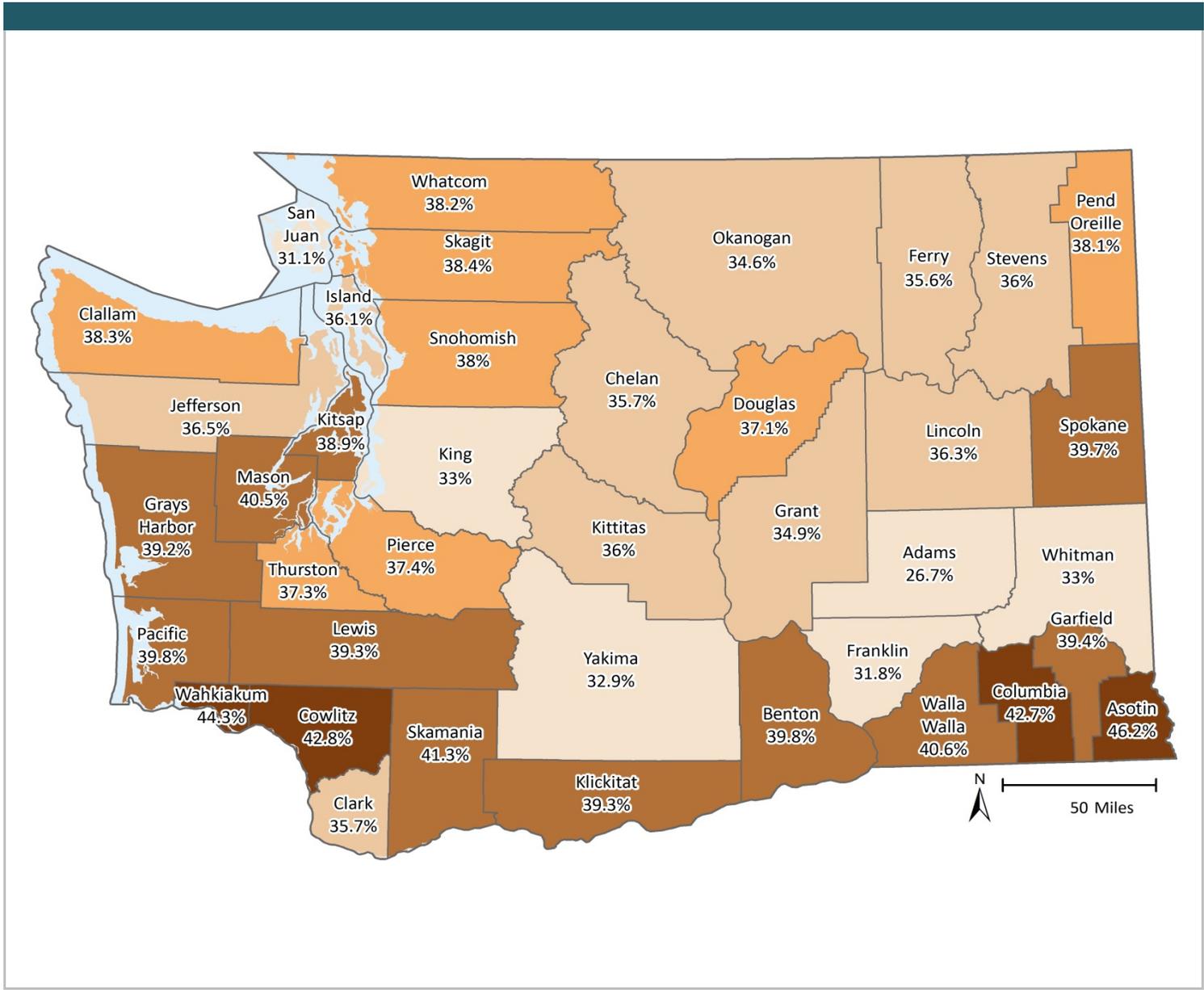
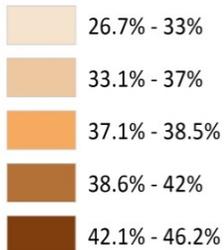
Among Medicaid-Expansion Adults, by County

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*

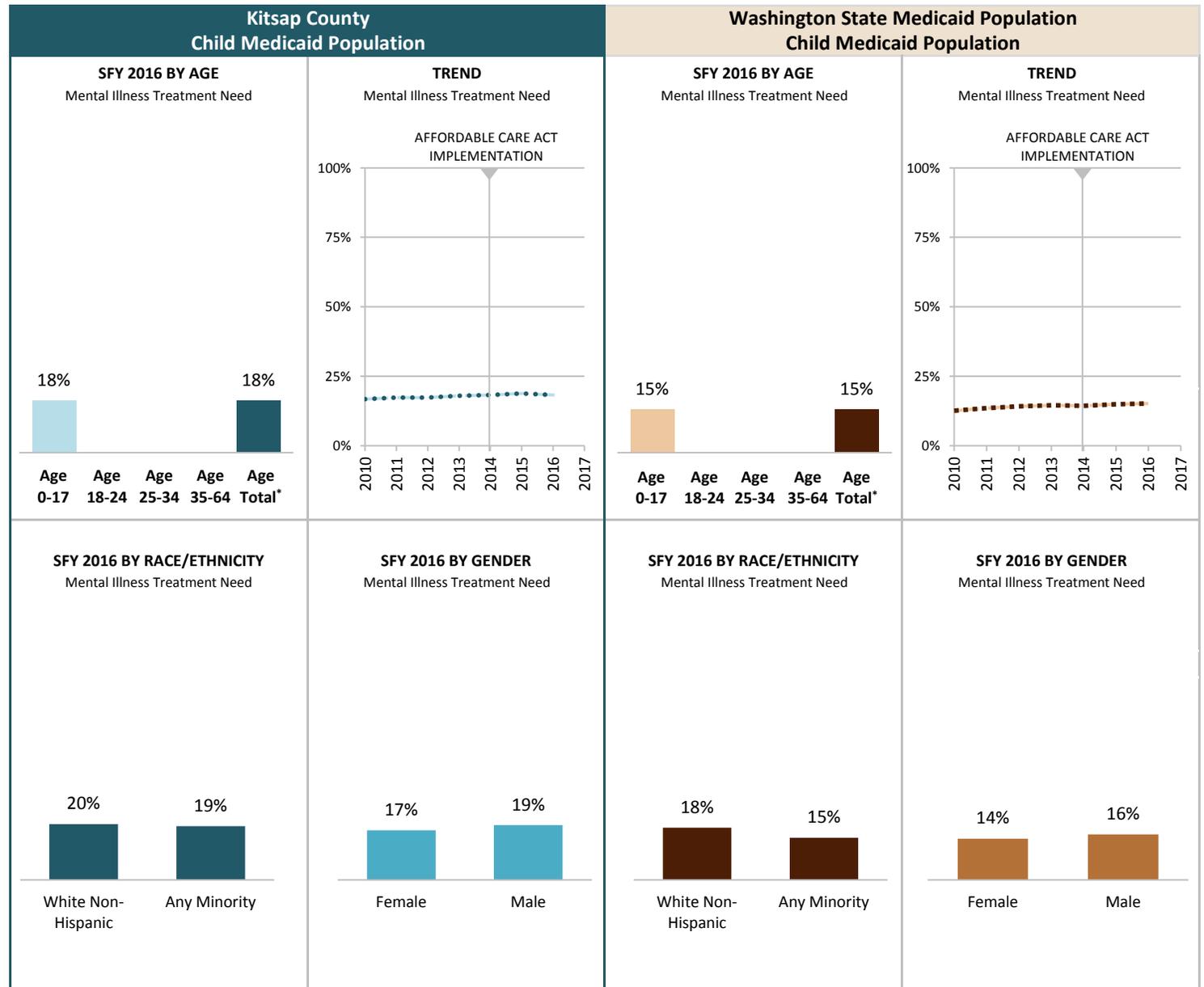
STATE:

- 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

	Kitsap 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	16.8%	17.3%	17.4%	18.0%	18.3%	18.8%	18.3%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	2,841	3,026	3,062	3,196	3,451	3,674	3,689		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	16,942	17,499	17,640	17,791	18,869	19,529	20,205		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	16.8%	17.3%	17.4%	18.0%	18.3%	18.8%	18.3%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	2,841	3,026	3,062	3,196	3,451	3,674	3,689		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	16,942	17,499	17,640	17,791	18,869	19,529	20,205		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	28.6%	30.4%	30.7%	30.6%	30.9%	33.9%	33.9%		25.0%	25.5%	26.1%	26.6%	26.6%	27.0%	27.2%	
Persons w/MI Tx Need	525	556	563	549	563	602	581		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	1,836	1,829	1,831	1,792	1,824	1,776	1,713		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/MI Tx Need	10.8%	12.6%	11.6%	12.8%	14.8%	15.1%	14.4%		8.2%	9.2%	10.1%	10.5%	10.4%	11.0%	11.4%	
Persons w/MI Tx Need	111	136	137	150	181	189	186		2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons	1,027	1,079	1,178	1,170	1,223	1,249	1,294		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/MI Tx Need	17.1%	18.0%	19.5%	18.1%	18.8%	18.0%	18.8%		15.2%	16.5%	16.9%	17.1%	17.1%	17.6%	17.7%	
Persons w/MI Tx Need	302	320	364	344	360	353	374		9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	1,768	1,773	1,870	1,900	1,912	1,966	1,985		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/MI Tx Need	9.9%	11.0%	10.5%	11.7%	12.8%	12.0%	11.4%		8.5%	9.4%	10.3%	10.7%	10.9%	11.2%	11.1%	
Persons w/MI Tx Need	137	161	159	181	201	203	206		2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons	1,384	1,458	1,512	1,553	1,575	1,686	1,807		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need	15.4%	16.1%	15.2%	16.1%	16.0%	16.3%	15.5%		9.3%	10.7%	11.7%	12.2%	12.4%	13.2%	13.7%	
Persons w/MI Tx Need	327	361	349	394	426	456	448		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	2,118	2,243	2,303	2,453	2,655	2,796	2,893		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	17.4%	18.0%	17.9%	18.8%	19.1%	20.1%	19.6%		15.6%	16.5%	17.0%	17.4%	17.1%	17.7%	18.3%	
Persons w/MI Tx Need	327	361	349	394	426	456	448		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	9,381	9,602	9,653	9,678	10,360	10,711	10,909		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	17.8%	18.4%	18.5%	18.6%	18.9%	19.0%	18.9%		11%	13%	13%	14%	14%	14%	15%	
Persons w/MI Tx Need	1,174	1,239	1,277	1,317	1,401	1,442	1,469		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	6,601	6,729	6,921	7,094	7,394	7,588	7,780		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/MI Tx Need	15.5%	15.7%	15.8%	16.4%	17.0%	17.5%	17.4%		11.4%	12.3%	12.8%	13.3%	13.3%	14.0%	14.4%	
Persons w/MI Tx Need	1,300	1,359	1,369	1,433	1,573	1,679	1,728		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	8,377	8,672	8,680	8,753	9,272	9,594	9,939		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	18.0%	18.9%	18.9%	19.5%	19.6%	20.1%	19.1%		13.8%	14.8%	15.5%	15.8%	15.5%	15.8%	15.9%	
Persons w/MI Tx Need	1,541	1,667	1,693	1,763	1,878	1,995	1,961		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	8,565	8,827	8,960	9,038	9,597	9,935	10,266		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Mental Illness Treatment Need Rates

Among Medicaid-Children, by County

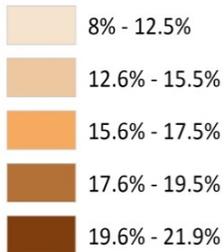
MARCH 2017

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.

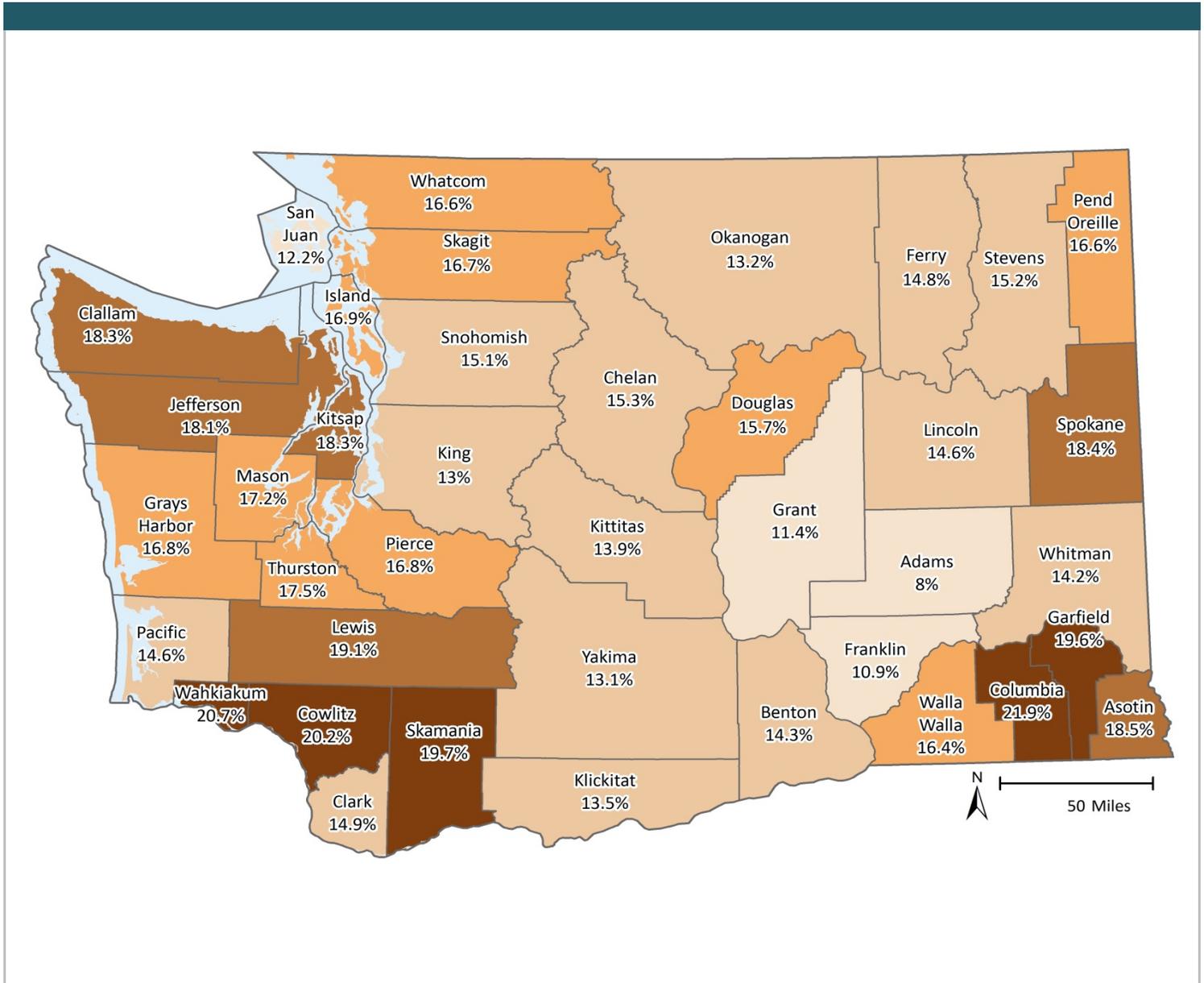
Percent of Medicaid-Children with Mental Illness Tx Need



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

	Kitsap County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
by Medicaid Sub-Population																
Medicaid-Disabled	29.2%	29.3%	29.4%	29.4%	29.3%	29.4%	31.6%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx Need	1,362	1,382	1,388	1,442	1,333	1,005	1,063		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	4,663	4,721	4,728	4,904	4,544	3,416	3,365		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	16.9%	18.0%	17.7%	17.0%	17.0%	16.8%	19.3%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx Need	1,020	1,114	1,090	1,040	1,133	1,155	1,253		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					13.6%	18.5%	20.9%						12.3%	16.4%	17.6%	
Persons w/SUD Tx Need					1,578	3,629	4,618						44,496	98,286	117,882	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Medicaid-Children	4.8%	4.9%	5.1%	5.1%	4.9%	4.9%	4.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	221	234	246	253	264	278	276		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	4,594	4,772	4,838	4,928	5,411	5,642	5,865		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

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

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

Substance Use Disorder Treatment Need

INDICATOR

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

COUNTY:

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

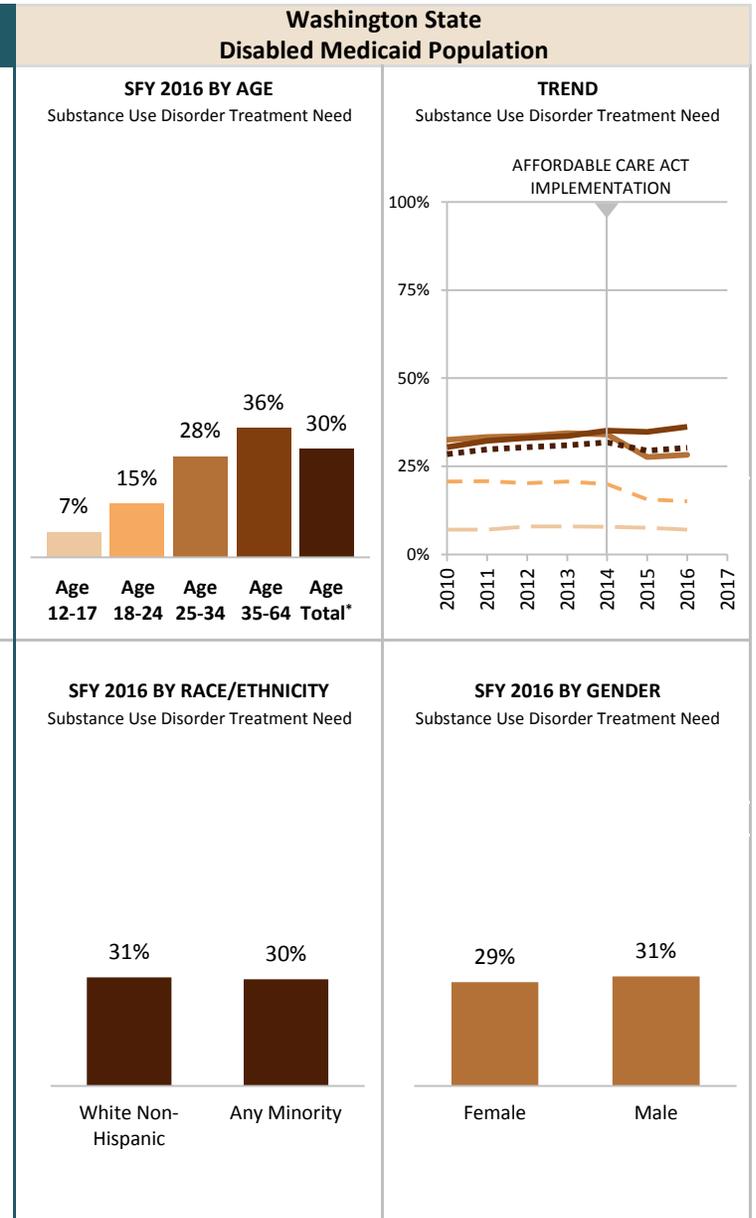
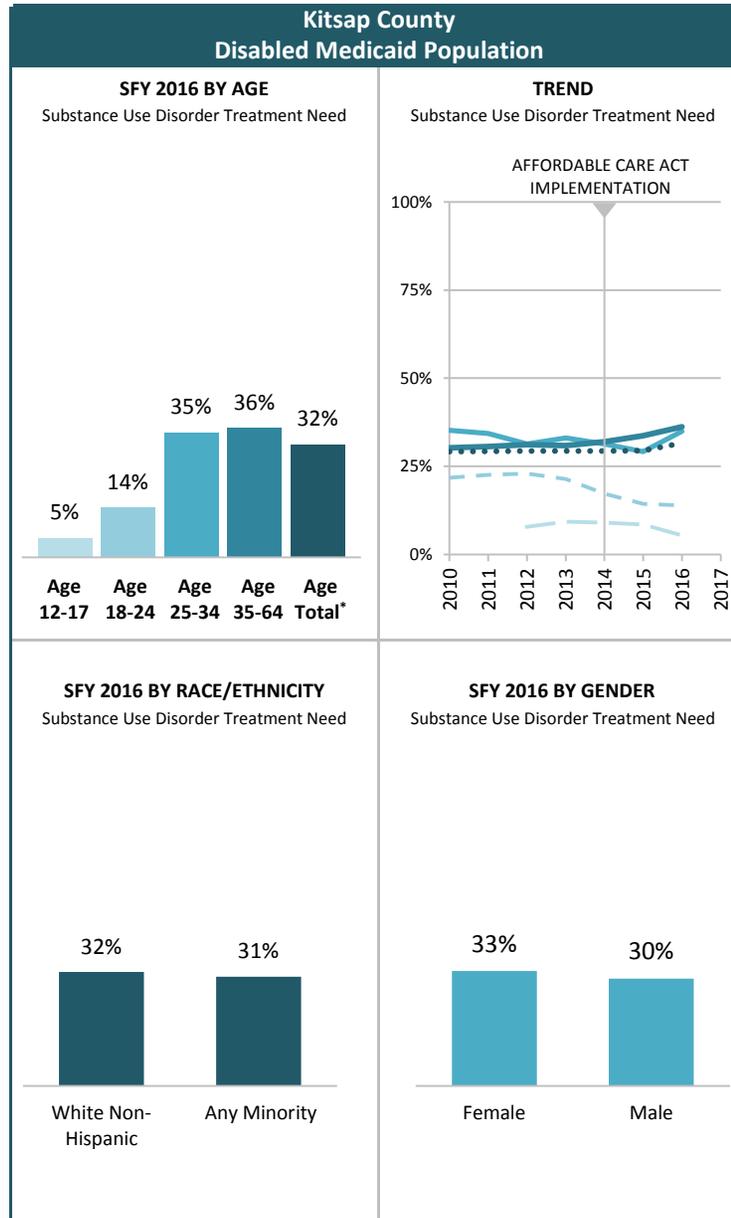
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Substance Use Disorder Treatment Need

STATE FISCAL YEAR	Kitsap County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need			7.9%	9.3%	9.0%	8.5%	5.5%		7.0%	7.1%	7.9%	8.0%	7.9%	7.6%	7.1%	
Persons w/SUD Tx Need			16	20	20	20	13		447	466	550	579	582	565	553	
Total persons	187	188	203	215	221	234	238		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/SUD Tx Need	21.8%	22.6%	22.9%	21.4%	17.2%	14.3%	13.9%		20.7%	20.8%	20.3%	20.7%	20.0%	15.6%	15.1%	
Persons w/SUD Tx Need	119	121	107	101	75	45	47		2,577	2,606	2,546	2,636	2,374	1,529	1,454	
Total persons	546	536	467	471	435	314	337		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/SUD Tx Need	35.2%	34.3%	31.4%	33.1%	31.3%	29.2%	35.0%		32.5%	33.3%	33.6%	34.4%	34.1%	27.6%	28.3%	
Persons w/SUD Tx Need	314	298	269	288	242	165	192		5,513	5,825	6,171	6,661	6,273	3,767	3,852	
Total persons	892	869	858	871	772	566	549		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/SUD Tx Need	30.3%	30.6%	31.1%	30.9%	32.0%	33.7%	36.2%		30.5%	32.2%	33.1%	33.6%	35.1%	34.8%	36.3%	
Persons w/SUD Tx Need	919	958	996	1,033	996	775	811		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	3,038	3,128	3,200	3,347	3,116	2,302	2,241		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/SUD Tx Need	29.2%	29.3%	29.4%	29.4%	29.3%	29.4%	31.6%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx need	1,362	1,382	1,388	1,442	1,333	1,005	1,063		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	4,663	4,721	4,728	4,904	4,544	3,416	3,365		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	40.1%	40.1%	38.1%	40.2%	40.2%	37.2%	39.0%		41.5%	42.8%	42.7%	43.3%	44.1%	42.3%	42.8%	
Persons w/SUD Tx Need	218	220	196	223	207	152	155		4,848	5,139	5,311	5,601	5,404	4,018	3,962	
Total persons	544	548	514	555	515	409	397		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/SUD Tx Need	19.8%	23.8%	21.1%	20.8%	19.6%	18.8%	23.1%		14.8%	16.0%	16.8%	17.8%	17.9%	15.4%	16.6%	
Persons w/SUD Tx Need	35	46	40	42	35	26	33		855	943	1,006	1,123	1,065	705	740	
Total persons	177	193	190	202	179	138	143		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/SUD Tx Need	33.4%	30.9%	31.6%	32.0%	30.9%	28.1%	29.5%		35.4%	36.4%	36.6%	37.0%	36.8%	33.8%	34.0%	
Persons w/SUD Tx Need	123	114	121	129	118	89	95		4,970	5,357	5,767	6,166	5,916	4,174	4,197	
Total persons	368	369	383	403	382	317	322		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Hawaiian/PI w/SUD Tx Need	21.0%	22.0%	19.7%	22.6%	19.3%	18.2%	21.0%		21.3%	22.3%	23.1%	23.1%	22.5%	18.3%	21.2%	
Persons w/SUD Tx Need	34	40	35	43	34	24	26		494	561	605	653	617	383	445	
Total persons	162	182	178	190	176	132	124		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/SUD Tx Need	27.2%	21.3%	26.8%	27.0%	28.4%	29.1%	29.7%		23.3%	24.8%	25.3%	24.9%	25.2%	21.5%	23.2%	
Persons w/SUD Tx Need	52	42	57	64	67	53	54		2,097	2,414	2,696	2,854	2,778	1,878	2,067	
Total persons	191	197	213	237	236	182	182		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/SUD Tx Need	28.2%	28.7%	29.1%	28.5%	28.6%	29.5%	32.1%		27.7%	29.2%	30.1%	30.8%	32.0%	29.8%	30.8%	
Persons w/SUD Tx Need	958	978	996	1,005	930	704	753		20,527	22,085	23,588	25,164	24,481	16,906	17,110	
Total persons	3,392	3,410	3,427	3,527	3,250	2,389	2,343		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/SUD Tx Need	32.8%	31.4%	30.9%	32.2%	31.7%	29.5%	30.9%		31%	32%	32%	32%	32%	30%	30%	
Persons w/SUD Tx Need	401	400	390	433	399	293	305		11,918	12,864	13,735	14,653	14,057	9,923	10,076	
Total persons	1,223	1,273	1,262	1,344	1,259	993	988		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/SUD Tx Need	25.9%	26.5%	27.5%	27.6%	27.3%	29.0%	32.7%		24.4%	25.7%	26.6%	27.2%	28.4%	28.1%	29.5%	
Persons w/SUD Tx Need	615	647	668	683	623	508	559		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	2,374	2,443	2,433	2,477	2,284	1,749	1,712		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/SUD Tx Need	32.6%	32.3%	31.4%	31.3%	31.4%	29.8%	30.5%		32.6%	34.0%	34.3%	34.6%	35.1%	30.8%	31.1%	
Persons w/SUD Tx Need	747	735	720	759	710	497	504		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	2,289	2,278	2,295	2,427	2,260	1,667	1,653		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

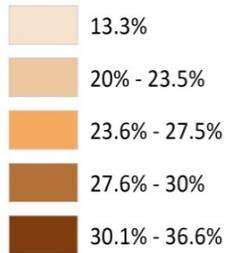
MARCH 2017

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.

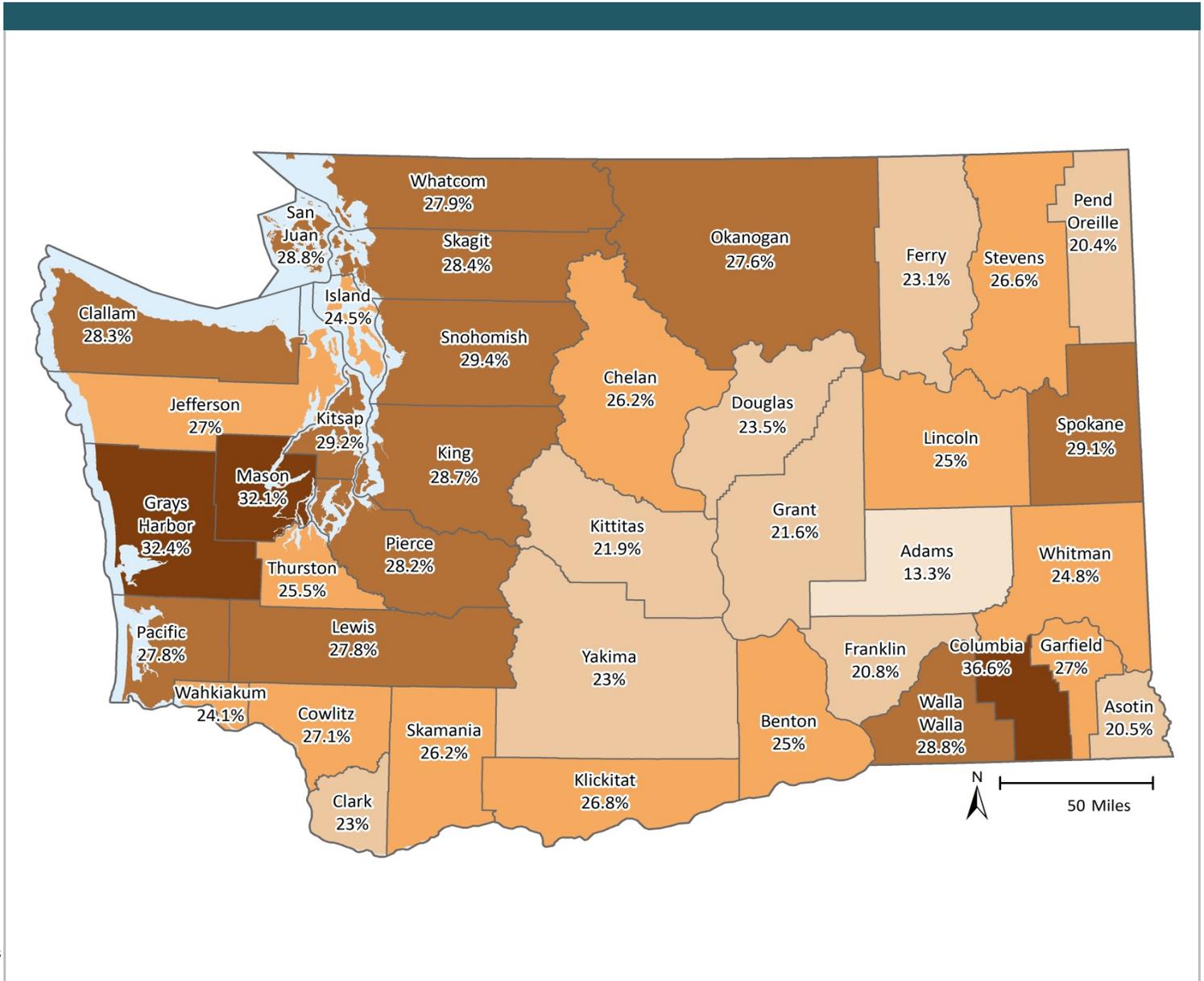
Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need



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.





Kitsap 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*

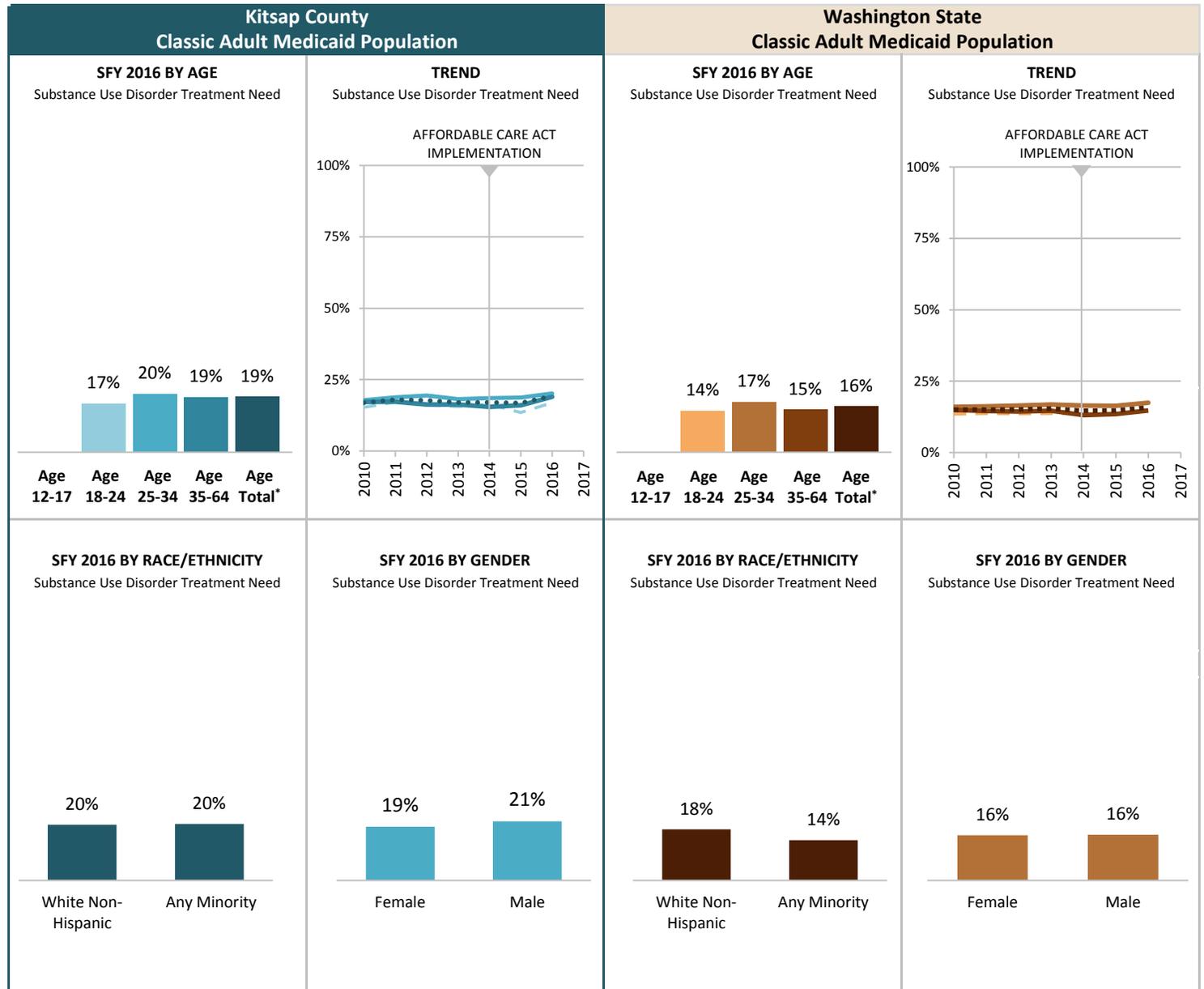
STATE:

- 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	Kitsap County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need	15.3%	17.2%	16.1%	15.6%	16.4%	13.5%	16.9%		13.5%	13.7%	13.5%	13.7%	13.6%	13.6%	14.3%	
Persons w/SUD Tx Need	265	283	251	229	216	138	146		7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	1,729	1,642	1,557	1,468	1,318	1,025	865		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/SUD Tx Need	17.8%	18.9%	19.4%	18.1%	18.6%	18.7%	20.2%		16.0%	16.2%	16.5%	16.8%	16.5%	16.3%	17.5%	
Persons w/SUD Tx Need	470	527	547	505	549	572	580		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	2,634	2,795	2,814	2,784	2,959	3,054	2,875		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/SUD Tx Need	17.2%	17.3%	16.3%	16.3%	15.4%	16.0%	19.0%		14.9%	14.6%	14.4%	14.7%	13.1%	13.5%	14.7%	
Persons w/SUD Tx Need	285	304	292	306	368	445	527		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	1,660	1,759	1,790	1,876	2,383	2,779	2,769		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/SUD Tx Need	16.9%	18.0%	17.7%	17.0%	17.0%	16.8%	19.3%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx Need	1,020	1,114	1,090	1,040	1,133	1,155	1,253		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	28.0%	27.4%	31.6%	31.1%	30.7%	26.6%	30.6%		30.9%	30.6%	31.1%	31.3%	30.8%	30.9%	32.6%	
Persons w/SUD Tx Need	183	183	208	209	215	175	188		4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	654	668	658	671	701	658	614		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/SUD Tx Need	12.3%	13.4%	13.0%	12.4%	15.5%	15.0%	15.3%		10.4%	10.1%	9.7%	10.0%	8.8%	8.1%	8.8%	
Persons w/SUD Tx Need	36	41	44	41	59	58	56		926	997	1,005	1,042	1,135	1,123	1,170	
Total persons	292	306	338	331	380	386	366		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/SUD Tx Need	19.0%	21.7%	19.1%	17.1%	14.6%	15.7%	21.7%		15.1%	14.9%	14.6%	14.4%	14.5%	14.6%	15.6%	
Persons w/SUD Tx Need	85	102	93	87	76	82	106		3,085	3,282	3,257	3,241	3,382	3,309	3,320	
Total persons	448	469	486	510	520	521	489		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Hawaiian/PI w/SUD Tx Need	9.7%	11.4%	11.5%	10.6%	12.1%	11.6%	13.3%		10.4%	10.6%	10.4%	10.3%	9.7%	9.5%	10.0%	
Persons w/SUD Tx Need	40	48	53	49	62	63	67		689	762	800	822	899	958	967	
Total persons	412	420	461	463	513	543	503		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/SUD Tx Need	14.3%	17.0%	15.0%	15.7%	14.5%	13.5%	15.7%		11.8%	11.7%	11.5%	11.7%	10.4%	10.0%	10.9%	
Persons w/SUD Tx Need	61	78	70	77	87	80	88		3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons	426	460	467	491	600	591	560		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/SUD Tx Need	16.6%	17.9%	17.2%	16.5%	17.0%	17.2%	19.5%		15.3%	15.6%	15.8%	16.3%	15.9%	16.5%	17.9%	
Persons w/SUD Tx Need	661	727	694	656	733	774	837		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	3,971	4,066	4,034	3,975	4,319	4,499	4,291		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/SUD Tx Need	18.9%	19.6%	19.9%	18.9%	17.8%	16.9%	19.8%		16%	15%	15%	15%	14%	13%	14%	
Persons w/SUD Tx Need	356	385	395	383	397	375	411		11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons	1,885	1,966	1,989	2,029	2,225	2,219	2,076		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/SUD Tx Need	15.7%	16.6%	16.8%	16.3%	16.5%	16.3%	18.8%		13.8%	13.9%	14.2%	14.6%	14.3%	14.6%	15.8%	
Persons w/SUD Tx Need	724	784	801	775	846	864	957		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
Total persons	4,620	4,736	4,759	4,760	5,117	5,294	5,082		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/SUD Tx Need	21.1%	22.6%	20.6%	19.4%	18.6%	18.6%	20.7%		19.2%	18.6%	18.0%	18.1%	15.9%	15.1%	16.0%	
Persons w/SUD Tx Need	296	330	289	265	287	291	296		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	1,403	1,460	1,402	1,368	1,543	1,564	1,427		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

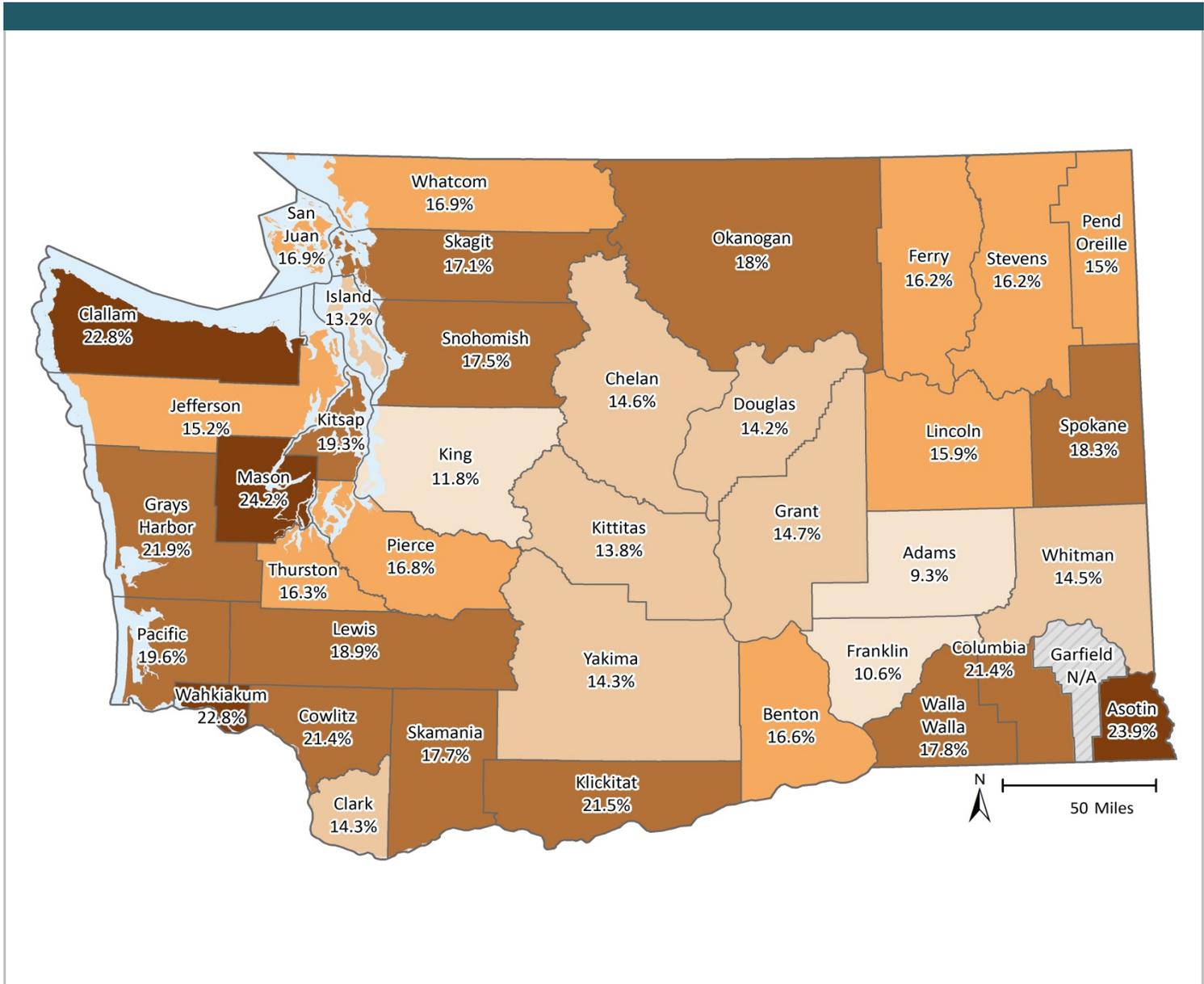
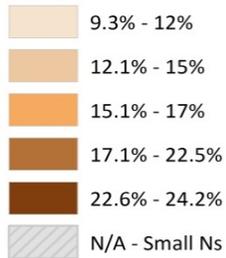
MARCH 2017

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*

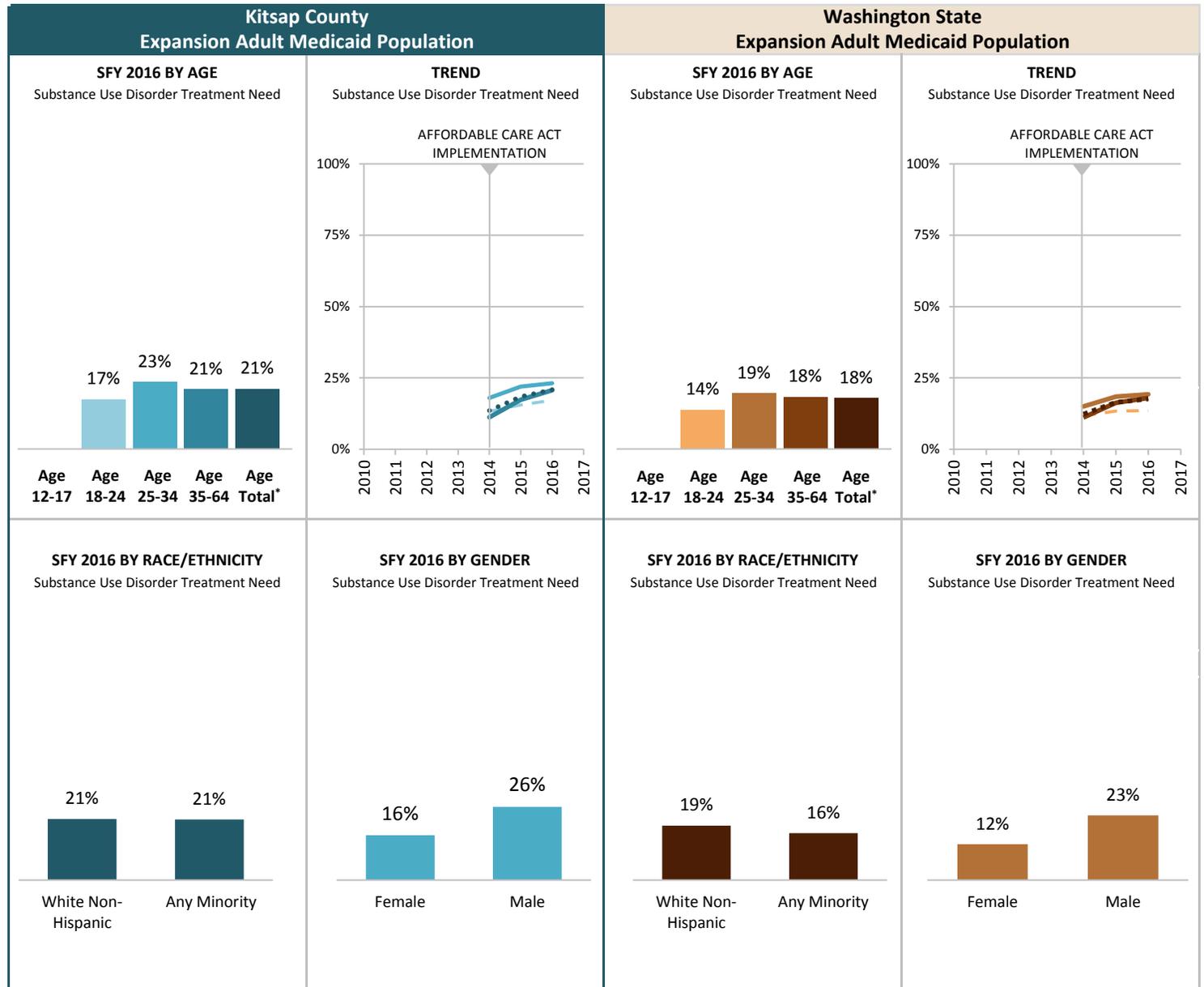
STATE:

- — — — 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	Kitsap 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					13.3%	15.6%	17.2%						11.8%	13.4%	13.6%	
Persons w/SUD Tx Need					259	530	663						7,068	13,885	16,235	
Total persons					1,950	3,408	3,850						59,852	103,457	119,804	
Age 25-34 w/SUD Tx Need					18.0%	22.0%	23.2%						15.1%	18.4%	19.3%	
Persons w/SUD Tx Need					616	1,333	1,621						15,416	32,675	39,531	
Total persons					3,416	6,070	6,997						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					11.3%	17.4%	20.7%						11.1%	16.3%	18.0%	
Persons w/SUD Tx Need					703	1,766	2,334						22,012	51,726	62,116	
Total persons					6,245	10,162	11,271						198,262	317,159	345,171	
Age Total¹ w/SUD Tx Need					13.6%	18.5%	20.9%						12.3%	16.4%	17.6%	
Persons w/SUD Tx need					1,578	3,629	4,618						44,496	98,286	117,882	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need					33.5%	36.4%	37.9%						31.8%	36.9%	37.4%	
Persons w/SUD Tx Need					246	457	548						5,334	11,217	13,193	
Total persons					735	1,255	1,445						16,783	30,399	35,266	
Asian w/SUD Tx Need					9.3%	11.5%	13.5%						4.9%	7.1%	8.0%	
Persons w/SUD Tx Need					59	123	163						1,621	3,463	4,132	
Total persons					637	1,074	1,207						32,924	48,483	51,833	
Black w/SUD Tx Need					16.2%	21.5%	24.5%						14.7%	19.5%	20.1%	
Persons w/SUD Tx Need					100	239	332						4,155	9,556	11,311	
Total persons					616	1,113	1,355						32,924	48,483	51,833	
Hawaiian/PI w/SUD Tx Need					7.5%	11.0%	13.0%						8.7%	10.8%	11.4%	
Persons w/SUD Tx Need					49	132	187						991	2,209	2,678	
Total persons					652	1,199	1,436						11,451	20,416	23,467	
Hispanic w/SUD Tx Need					10.4%	15.3%	16.3%						9.1%	12.4%	13.7%	
Persons w/SUD Tx Need					95	238	288						4,784	10,505	13,292	
Total persons					911	1,559	1,766						52,399	84,681	96,834	
White Only w/SUD Tx Need					13.3%	18.8%	21.4%						13.5%	17.9%	19.1%	
Persons w/SUD Tx Need					1,099	2,583	3,268						29,246	64,550	76,824	
Total persons					8,246	13,773	15,270						216,846	361,260	402,225	
Any Minority w/SUD Tx Need					15.3%	19.4%	21.3%						11%	15%	16%	
Persons w/SUD Tx Need					467	1,020	1,294						14,923	32,724	39,468	
Total persons					3,045	5,249	6,089						130,167	212,403	239,488	
Population by Gender																
Females w/SUD Tx Need					9.1%	13.0%	15.8%						7.9%	11.2%	12.5%	
Persons w/SUD Tx Need					526	1,249	1,705						14,181	32,876	40,978	
Total persons					5,810	9,640	10,796						179,152	292,424	328,130	
Males w/SUD Tx Need					18.1%	23.8%	25.7%						16.7%	21.4%	22.5%	
Persons w/SUD Tx Need					1,052	2,380	2,913						30,315	65,410	76,904	
Total persons					5,801	10,000	11,322						181,355	305,522	341,583	

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

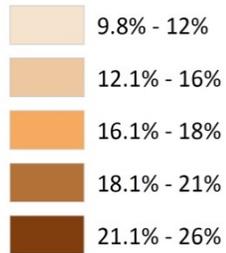
MARCH 2017

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.

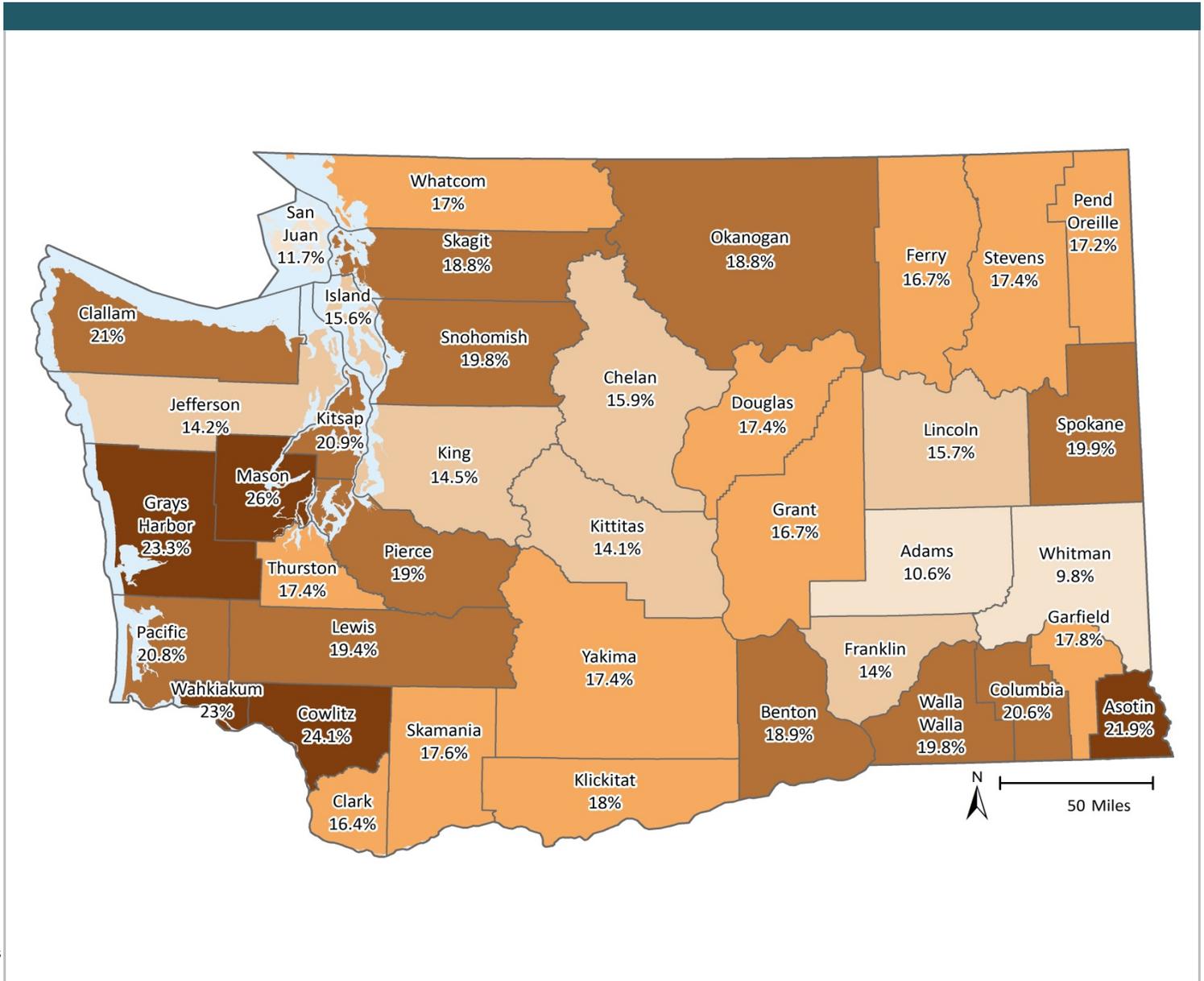
Percent of Medicaid-Expansion Adults with Substance Use Disorder Tx Need



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.





Kitsap 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*

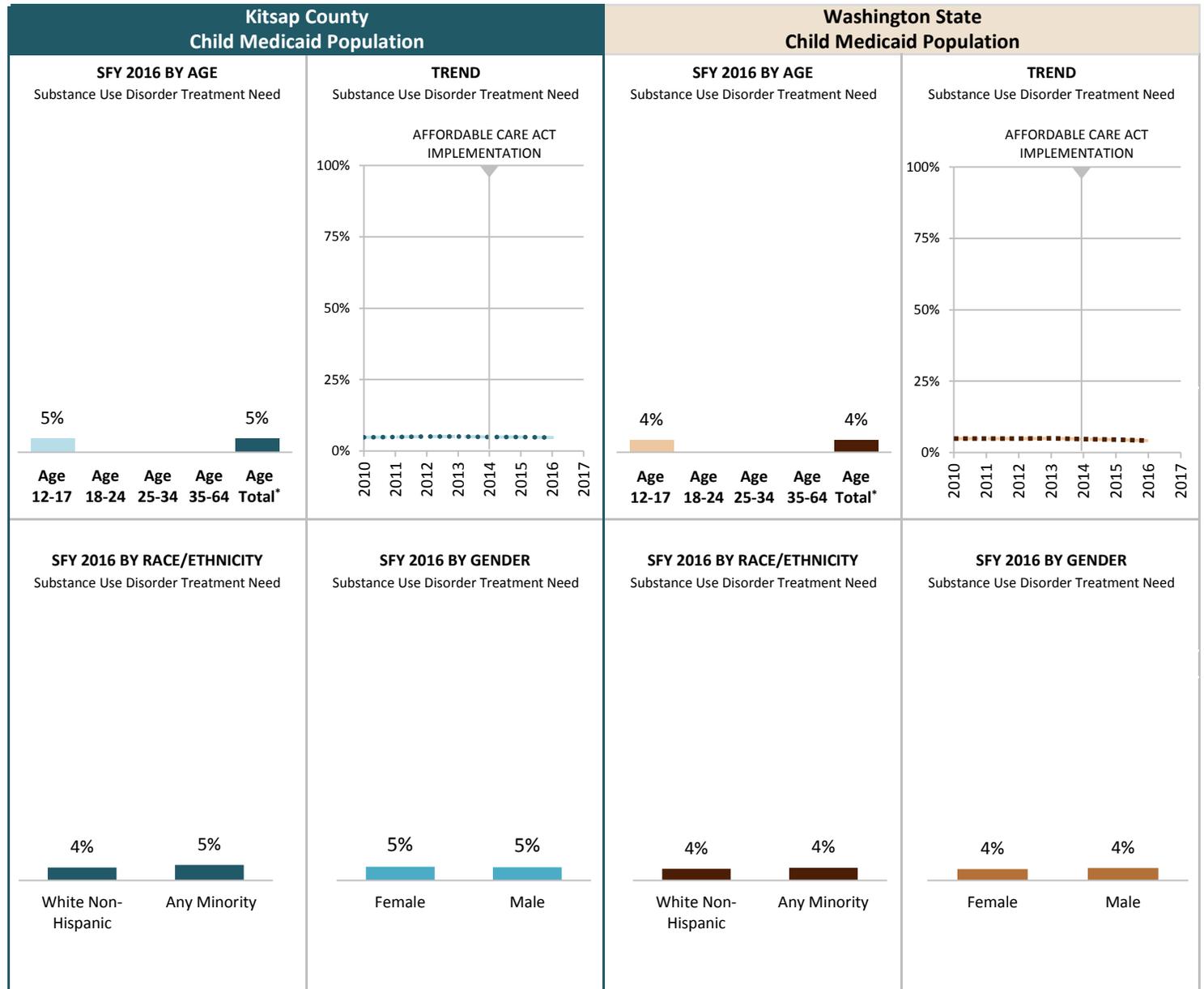
STATE:

- 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

STATE FISCAL YEAR	Kitsap County Child Medicaid Population								Washington State Child 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	4.8%	4.9%	5.1%	5.1%	4.9%	4.9%	4.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	221	234	246	253	264	278	276		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	4,594	4,772	4,838	4,928	5,411	5,642	5,865		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	4.8%	4.9%	5.1%	5.1%	4.9%	4.9%	4.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx need	221	234	246	253	264	278	276		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	4,594	4,772	4,838	4,928	5,411	5,642	5,865		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	9.2%	9.7%	11.8%	11.8%	11.3%	11.6%	10.7%		11.4%	11.0%	11.5%	11.7%	11.5%	11.1%	9.7%	
Persons w/SUD Tx Need	50	54	66	66	65	69	63		1,401	1,401	1,479	1,541	1,514	1,478	1,311	
Total persons	542	559	559	558	574	597	590		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/SUD Tx Need	5.3%	5.0%	4.2%	4.6%		3.1%	3.1%		3.3%	3.2%	3.2%	3.4%	3.0%	2.7%	2.5%	
Persons w/SUD Tx Need	15	15	14	16		13	14		373	384	405	435	435	423	394	
Total persons	283	302	334	346	394	414	448		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/SUD Tx Need	4.1%	3.2%	5.6%	6.6%	6.5%	5.8%	4.6%		5.7%	5.7%	5.8%	6.1%	6.1%	6.2%	5.6%	
Persons w/SUD Tx Need	19	15	28	34	34	31	25		1,004	1,068	1,121	1,221	1,263	1,313	1,247	
Total persons	459	474	497	516	527	539	541		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Hawaiian/PI w/SUD Tx Need	4.3%	4.2%	5.0%	3.7%	2.7%	3.2%	2.9%		3.6%	3.9%	3.9%	4.0%	4.0%	3.8%	3.2%	
Persons w/SUD Tx Need	17	17	21	16	12	15	16		236	284	306	324	345	346	310	
Total persons	399	408	417	438	438	474	552		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/SUD Tx Need	5.5%	5.1%	5.6%	5.5%	5.6%	6.0%	5.5%		4.6%	5.1%	5.1%	5.2%	4.9%	4.7%	4.2%	
Persons w/SUD Tx Need	28	28	31	33	37	43	42		2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	508	547	553	596	659	716	764		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/SUD Tx Need	4.3%	4.7%	4.3%	4.3%	4.5%	4.6%	4.5%		4.8%	4.7%	4.7%	4.7%	4.4%	4.4%	4.1%	
Persons w/SUD Tx Need	115	129	119	121	140	148	148		3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	2,652	2,766	2,785	2,808	3,144	3,252	3,312		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/SUD Tx Need	5.9%	5.6%	6.6%	6.6%	5.8%	5.9%	5.4%		5%	5%	5%	6%	5%	5%	4%	
Persons w/SUD Tx Need	106	103	126	131	123	130	126		4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	1,809	1,854	1,909	1,982	2,104	2,209	2,325		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/SUD Tx Need	4.0%	4.4%	4.8%	5.1%	4.4%	4.8%	4.8%		4.2%	4.1%	4.2%	4.2%	4.2%	4.2%	4.0%	
Persons w/SUD Tx Need	91	102	114	123	119	133	138		3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	2,281	2,337	2,372	2,433	2,685	2,760	2,877		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/SUD Tx Need	5.6%	5.4%	5.4%	5.2%	5.3%	5.0%	4.6%		5.6%	5.7%	5.7%	5.8%	5.2%	5.0%	4.3%	
Persons w/SUD Tx Need	130	132	132	130	145	145	138		4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	2,313	2,435	2,466	2,495	2,726	2,882	2,988		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

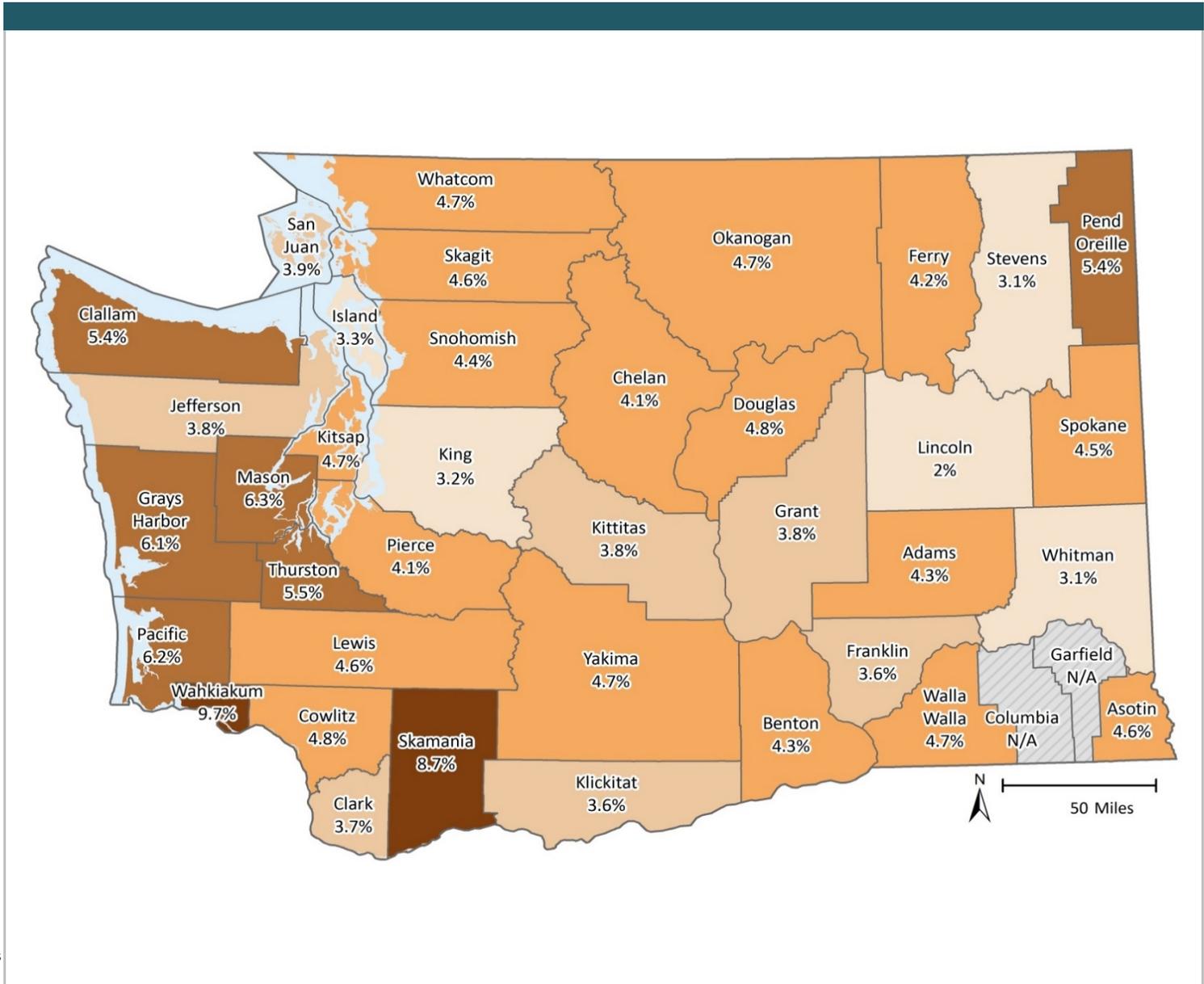
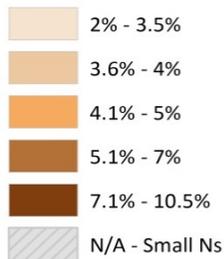
MARCH 2017

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.



Kitsap 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:

- 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

	Kitsap County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	25.3%	26.0%	25.4%	24.8%	25.2%	25.2%	27.1%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	1,182	1,227	1,199	1,215	1,146	861	911		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	4,663	4,721	4,728	4,904	4,544	3,416	3,365		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	9.8%	11.1%	11.3%	10.7%	11.5%	12.0%	14.8%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	591	687	698	654	765	825	966		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					6.4%	11.0%	13.3%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					746	2,160	2,950						22,875	60,617	77,053	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Medicaid-Children	3.4%	3.4%	3.7%	3.8%	3.8%	3.7%	3.6%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	157	162	177	185	206	210	212		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	4,594	4,772	4,838	4,928	5,411	5,642	5,865		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

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

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

Co-Occurring Disorder Treatment Need

INDICATOR

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

COUNTY:

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

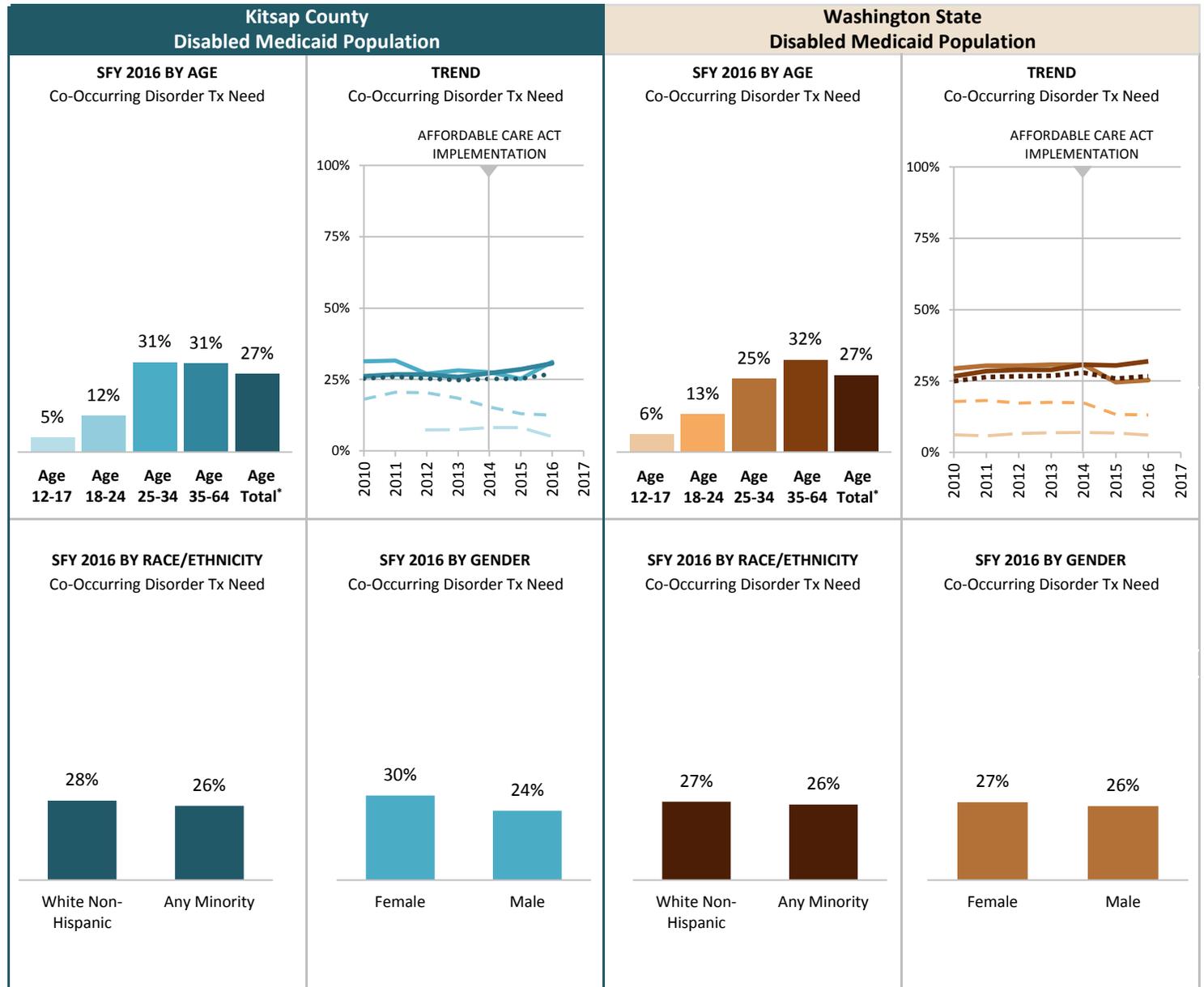
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

STATE FISCAL YEAR	Kitsap County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need			7.4%	7.4%	8.1%	8.1%	5.0%		6.1%	5.9%	6.6%	6.9%	7.0%	6.8%	6.1%	
Persons w/COD Tx Need			15	16	18	19	12		390	385	460	505	513	507	478	
Total persons	187	188	203	215	221	234	238		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/COD Tx Need	18.1%	20.5%	20.3%	18.5%	15.4%	13.1%	12.5%		17.8%	18.2%	17.3%	17.6%	17.3%	13.3%	13.1%	
Persons w/COD Tx Need	99	110	95	87	67	41	42		2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	546	536	467	471	435	314	337		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/COD Tx Need	31.4%	31.6%	27.0%	28.2%	27.6%	25.3%	31.1%		29.4%	30.4%	30.4%	30.7%	30.7%	24.6%	25.3%	
Persons w/COD Tx Need	280	275	232	246	213	143	171		4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons	892	869	858	871	772	566	549		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/COD Tx Need	26.1%	26.8%	26.8%	25.9%	27.2%	28.6%	30.6%		26.7%	28.5%	28.9%	29.0%	30.7%	30.4%	31.9%	
Persons w/COD Tx Need	793	838	857	866	848	658	686		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	3,038	3,128	3,200	3,347	3,116	2,302	2,241		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/COD Tx Need	25.3%	26.0%	25.4%	24.8%	25.2%	25.2%	27.1%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	1,182	1,227	1,199	1,215	1,146	861	911		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	4,663	4,721	4,728	4,904	4,544	3,416	3,365		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	36.4%	36.9%	34.2%	33.5%	34.8%	32.0%	33.0%		36.3%	38.3%	38.0%	37.9%	38.9%	37.2%	37.5%	
Persons w/COD Tx Need	198	202	176	186	179	131	131		4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	544	548	514	555	515	409	397		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/COD Tx Need	18.1%	21.2%	20.0%	20.3%	17.9%	16.7%	20.3%		12.8%	14.2%	14.8%	15.5%	15.8%	13.8%	14.8%	
Persons w/COD Tx Need	32	41	38	41	32	23	29		739	836	891	981	936	634	660	
Total persons	177	193	190	202	179	138	143		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/COD Tx Need	28.8%	26.6%	26.9%	26.6%	25.7%	24.3%	25.2%		30.5%	31.9%	32.0%	31.8%	32.0%	29.2%	29.4%	
Persons w/COD Tx Need	106	98	103	107	98	77	81		4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons	368	369	383	403	382	317	322		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/COD Tx Need	18.5%	19.2%	16.9%	18.9%	14.8%	15.2%	16.1%		18.6%	20.1%	20.6%	20.8%	20.2%	16.4%	18.9%	
Persons w/COD Tx Need	30	35	30	36	26	20	20		431	504	541	588	556	344	397	
Total persons	162	182	178	190	176	132	124		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/COD Tx Need	25.7%	19.8%	22.5%	21.5%	25.0%	25.8%	26.4%		19.8%	21.3%	21.3%	20.9%	21.8%	18.7%	20.3%	
Persons w/COD Tx Need	49	39	48	51	59	47	48		1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons	191	197	213	237	236	182	182		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/COD Tx Need	24.3%	25.3%	24.9%	24.2%	24.8%	25.5%	27.8%		24.7%	26.1%	26.5%	26.8%	28.2%	26.3%	27.3%	
Persons w/COD Tx Need	825	864	855	854	806	609	652		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	3,392	3,410	3,427	3,527	3,250	2,389	2,343		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/COD Tx Need	29.1%	28.3%	27.2%	26.8%	26.8%	24.9%	26.0%		26%	28%	28%	28%	28%	26%	26%	
Persons w/COD Tx Need	356	360	343	360	338	247	257		10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	1,223	1,273	1,262	1,344	1,259	993	988		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/COD Tx Need	24.2%	24.6%	25.0%	25.2%	25.5%	26.8%	29.7%		22.8%	24.1%	24.9%	25.2%	26.6%	26.1%	27.3%	
Persons w/COD Tx Need	575	602	608	624	583	468	508		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	2,374	2,443	2,433	2,477	2,284	1,749	1,712		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/COD Tx Need	26.5%	27.4%	25.8%	24.4%	24.9%	23.6%	24.4%		27.2%	28.7%	28.5%	28.4%	29.3%	25.5%	26.0%	
Persons w/COD Tx Need	607	625	591	591	563	393	403		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	2,289	2,278	2,295	2,427	2,260	1,667	1,653		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

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

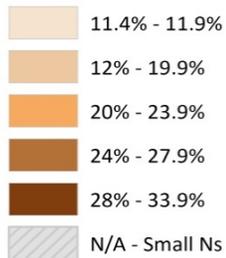
MARCH 2017

SFY 2016

INDICATOR

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

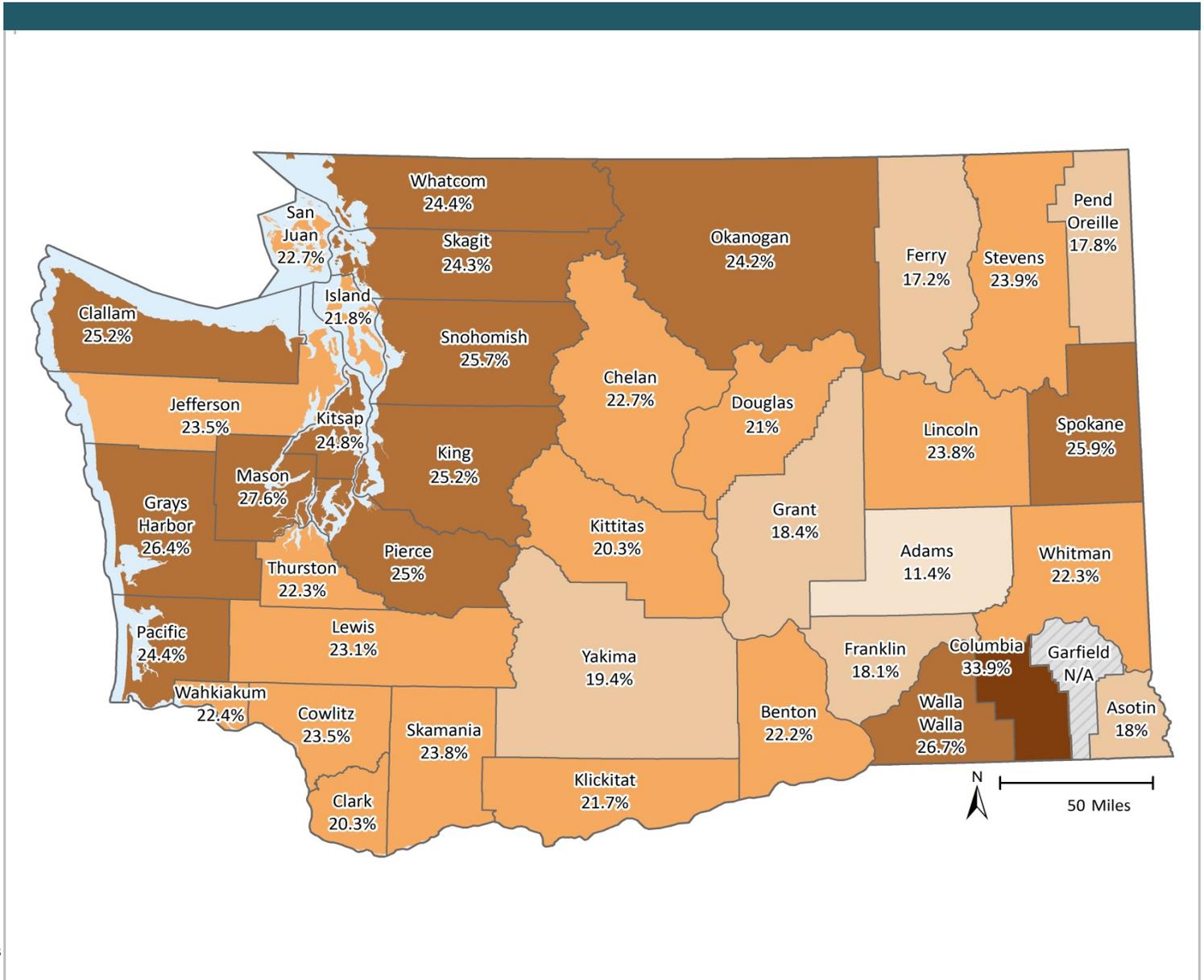
Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need



SOURCE & POPULATION

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

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



Co-Occurring Disorder Treatment Need

INDICATOR

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

COUNTY:

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

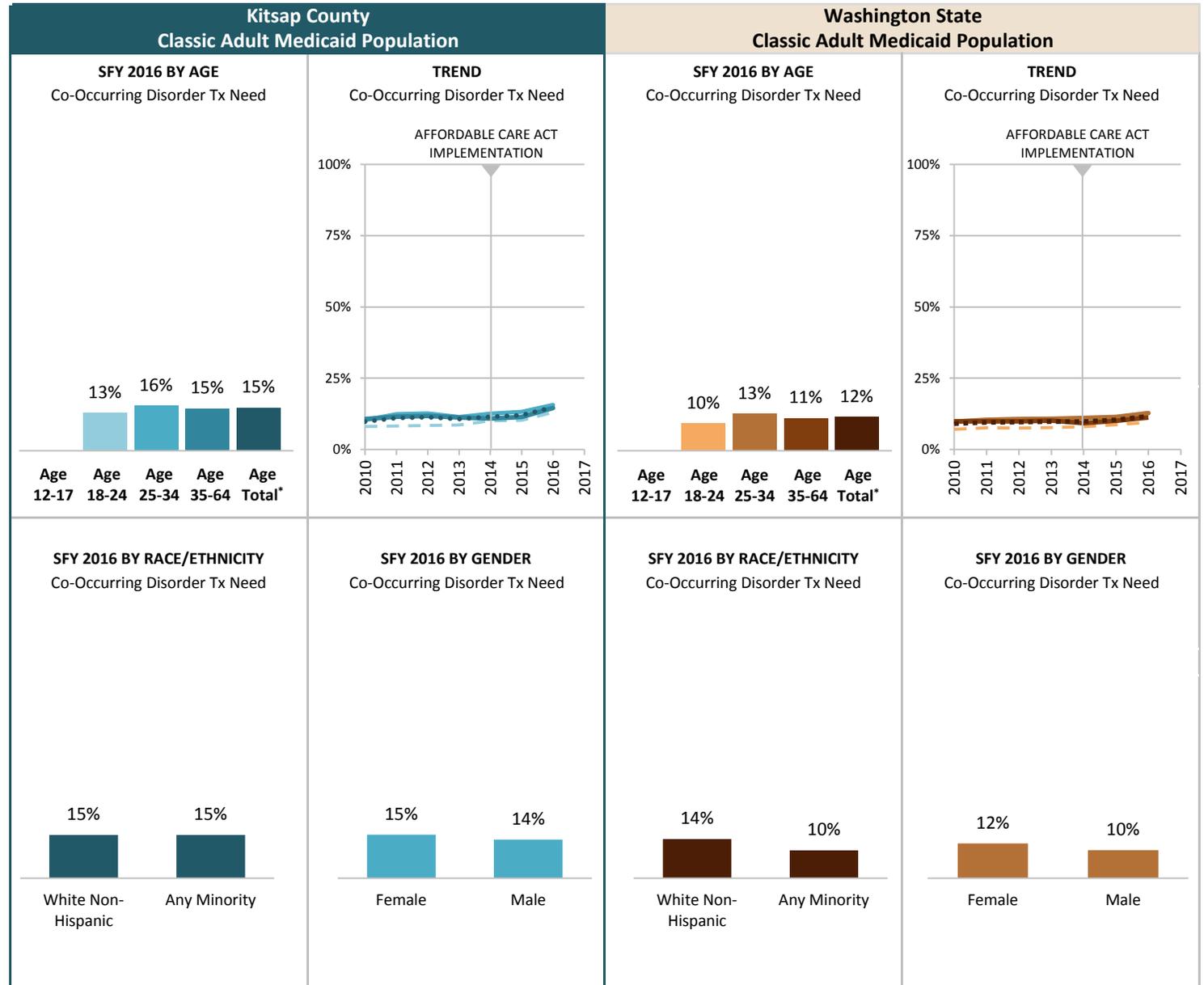
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

STATE FISCAL YEAR	Kitsap County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need	8.1%	8.3%	8.5%	8.7%	10.1%	10.2%	13.1%		7.1%	7.6%	7.6%	7.7%	8.0%	8.7%	9.5%	
Persons w/COD Tx Need	140	136	132	127	133	105	113		3,819	4,061	3,809	3,608	3,369	3,024	2,845	
Total persons	1,729	1,642	1,557	1,468	1,318	1,025	865		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/COD Tx Need	10.4%	12.5%	12.7%	11.4%	12.6%	13.2%	15.6%		9.8%	10.5%	10.7%	10.8%	11.0%	11.4%	12.8%	
Persons w/COD Tx Need	273	348	356	317	373	404	449		7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	2,634	2,795	2,814	2,784	2,959	3,054	2,875		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/COD Tx Need	10.7%	11.5%	11.7%	11.2%	10.9%	11.4%	14.6%		9.9%	9.9%	9.9%	10.1%	9.3%	10.0%	11.2%	
Persons w/COD Tx Need	178	203	210	210	259	316	404		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	1,660	1,759	1,790	1,876	2,383	2,779	2,769		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/COD Tx Need	9.8%	11.1%	11.3%	10.7%	11.5%	12.0%	14.8%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	591	687	698	654	765	825	966		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	17.4%	18.1%	24.9%	22.2%	21.8%	20.5%	25.6%		19.4%	19.9%	20.0%	19.8%	20.5%	21.6%	23.7%	
Persons w/COD Tx Need	114	121	164	149	153	135	157		3,046	3,190	3,174	3,080	3,182	3,180	3,259	
Total persons	654	668	658	671	701	658	614		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/COD Tx Need	6.5%	7.2%	7.1%	7.3%	10.0%	10.4%	11.2%		5.6%	5.5%	5.5%	5.7%	5.5%	5.2%	5.7%	
Persons w/COD Tx Need	19	22	24	24	38	40	41		497	547	569	598	708	723	751	
Total persons	292	306	338	331	380	386	366		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/COD Tx Need	10.3%	10.4%	9.1%	7.3%	7.3%	10.9%	15.7%		8.4%	8.8%	8.7%	8.6%	9.2%	10.0%	11.3%	
Persons w/COD Tx Need	46	49	44	37	38	57	77		1,720	1,947	1,953	1,928	2,134	2,260	2,394	
Total persons	448	469	486	510	520	521	489		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/COD Tx Need	4.4%	5.0%	5.2%	4.1%	6.8%	7.6%	10.3%		5.4%	5.6%	5.7%	5.4%	5.7%	6.0%	6.4%	
Persons w/COD Tx Need	18	21	24	19	35	41	52		357	400	440	436	526	606	624	
Total persons	412	420	461	463	513	543	503		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/COD Tx Need	9.4%	11.1%	9.6%	10.4%	9.2%	8.6%	11.8%		6.1%	6.3%	6.4%	6.6%	6.1%	6.4%	7.3%	
Persons w/COD Tx Need	40	51	45	51	55	51	66		1,717	1,903	1,988	2,056	2,245	2,475	2,677	
Total persons	426	460	467	491	600	591	560		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/COD Tx Need	9.6%	11.3%	10.9%	10.5%	11.7%	12.3%	15.1%		9.8%	10.4%	10.6%	10.9%	11.1%	12.1%	13.7%	
Persons w/COD Tx Need	382	460	439	417	505	554	649		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	3,971	4,066	4,034	3,975	4,319	4,499	4,291		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/COD Tx Need	11.0%	11.5%	13.0%	11.7%	11.6%	12.0%	15.2%		9%	9%	9%	9%	9%	9%	10%	
Persons w/COD Tx Need	207	227	258	237	258	267	315		6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons	1,885	1,966	1,989	2,029	2,225	2,219	2,076		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/COD Tx Need	10.1%	11.4%	11.6%	10.9%	12.2%	12.5%	15.2%		9.3%	9.8%	10.0%	10.1%	10.3%	10.9%	12.2%	
Persons w/COD Tx Need	465	540	554	521	623	661	773		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	4,620	4,736	4,759	4,760	5,117	5,294	5,082		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/COD Tx Need	9.0%	10.1%	10.3%	9.7%	9.2%	10.5%	13.5%		8.3%	8.7%	8.5%	8.7%	8.1%	8.7%	9.8%	
Persons w/COD Tx Need	126	147	144	133	142	164	193		3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	1,403	1,460	1,402	1,368	1,543	1,564	1,427		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

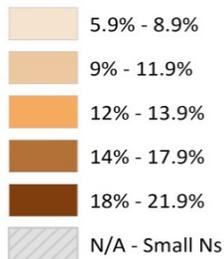
MARCH 2017

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.

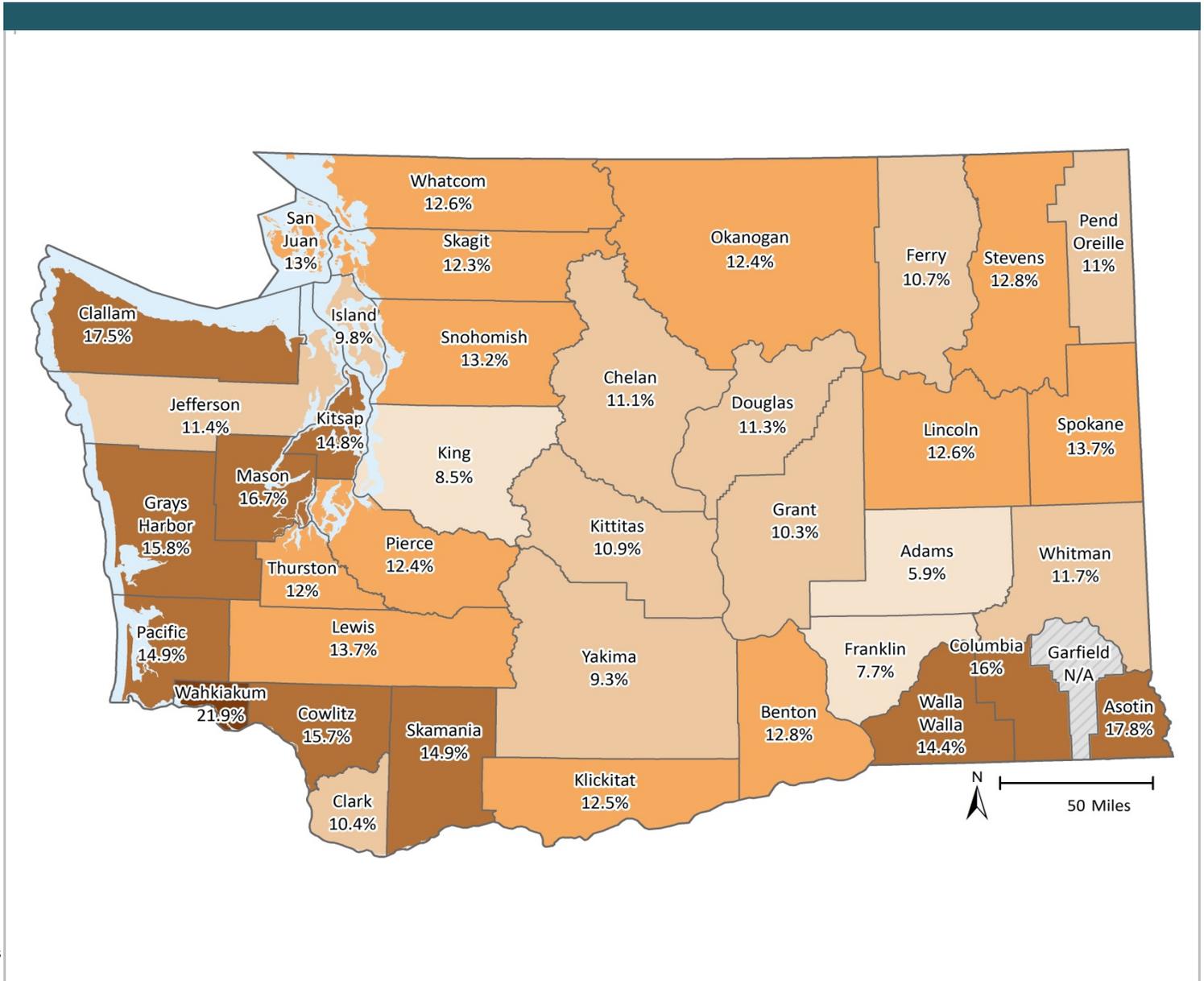
Percent of Medicaid-Classic Adults with Co-Occurring Disorder Tx Need



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.





Kitsap 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*

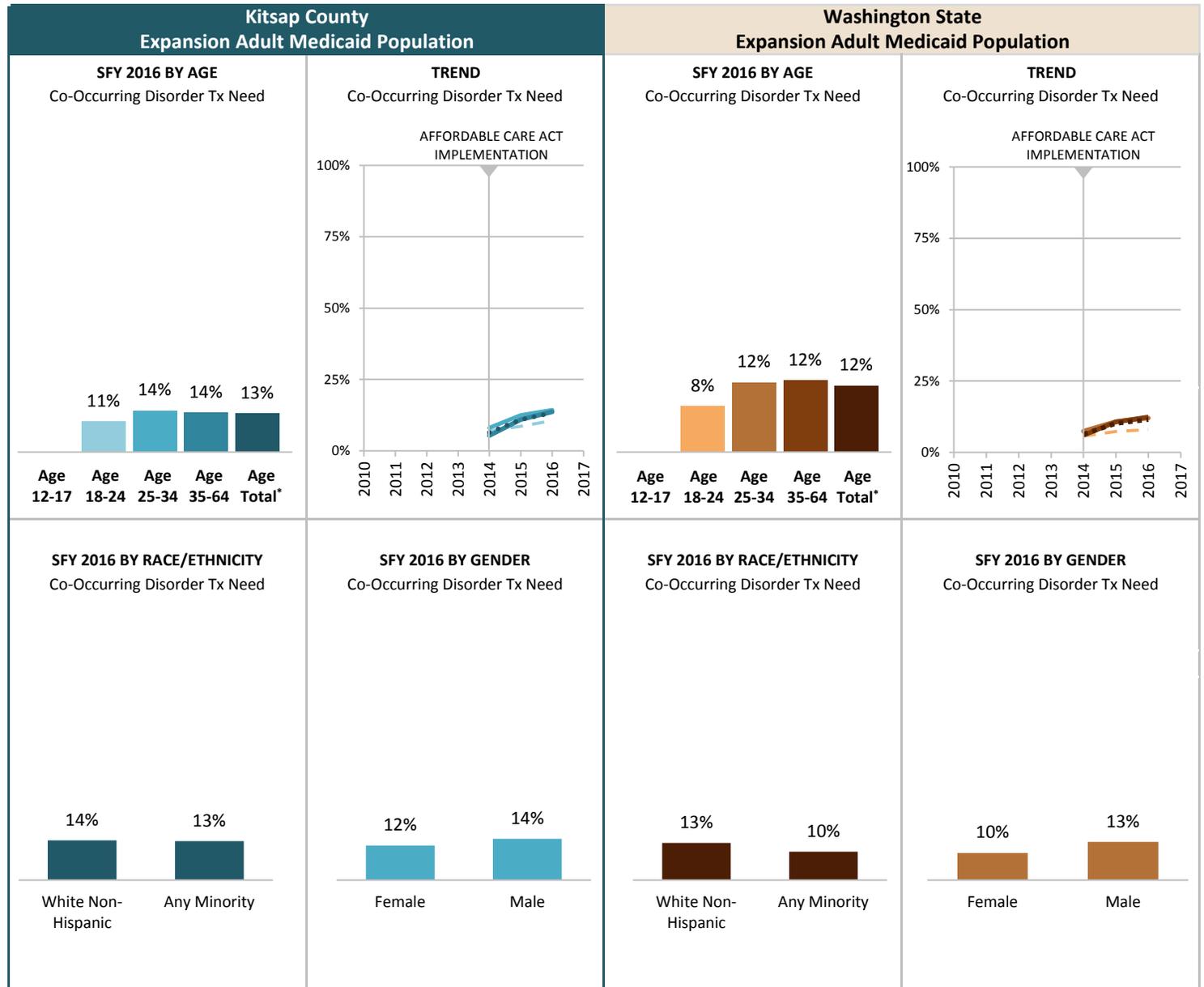
STATE:

- 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 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	Kitsap 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					7.0%	8.6%	10.6%						5.7%	7.3%	8.0%	
Persons w/COD Tx Need					136	293	408						3,422	7,567	9,554	
Total persons					1,950	3,408	3,850						59,852	103,457	119,804	
Age 25-34 w/COD Tx Need					8.1%	12.5%	14.3%						7.4%	10.7%	12.0%	
Persons w/COD Tx Need					276	756	999						7,580	19,047	24,663	
Total persons					3,416	6,070	6,997						102,393	177,330	204,738	
Age 35-64 w/COD Tx Need					5.3%	10.9%	13.7%						6.0%	10.7%	12.4%	
Persons w/COD Tx Need					334	1,111	1,543						11,873	34,003	42,836	
Total persons					6,245	10,162	11,271						198,262	317,159	345,171	
Age Total¹ w/COD Tx Need					6.4%	11.0%	13.3%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					746	2,160	2,950						22,875	60,617	77,053	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need					17.7%	23.7%	27.2%						16.9%	22.8%	24.2%	
Persons w/COD Tx Need					130	298	393						2,837	6,944	8,532	
Total persons					735	1,255	1,445						16,783	30,399	35,266	
Asian w/COD Tx Need					5.0%	7.2%	8.3%						2.1%	3.9%	4.7%	
Persons w/COD Tx Need					32	77	100						686	1,906	2,447	
Total persons					637	1,074	1,207						32,924	48,483	51,833	
Black w/COD Tx Need					6.3%	9.9%	13.1%						6.6%	11.1%	12.3%	
Persons w/COD Tx Need					39	110	178						1,871	5,441	6,882	
Total persons					616	1,113	1,355						28,284	49,017	56,142	
Hawaiian/PI w/COD Tx Need					2.5%	6.2%	6.9%						3.8%	6.1%	6.6%	
Persons w/COD Tx Need					16	74	99						438	1,242	1,542	
Total persons					652	1,199	1,436						11,451	20,416	23,467	
Hispanic w/COD Tx Need					5.0%	9.0%	10.5%						3.9%	6.6%	7.8%	
Persons w/COD Tx Need					46	141	186						2,026	5,607	7,547	
Total persons					911	1,559	1,766						52,399	84,681	96,834	
White Only w/COD Tx Need					6.4%	11.3%	13.8%						7.3%	11.5%	13.0%	
Persons w/COD Tx Need					524	1,550	2,101						15,832	41,441	52,380	
Total persons					8,246	13,773	15,270						216,846	361,260	402,225	
Any Minority w/COD Tx Need					7.2%	11.4%	13.5%						5%	9%	10%	
Persons w/COD Tx Need					220	601	821						6,910	18,670	23,786	
Total persons					3,045	5,249	6,089						130,167	212,403	239,488	
Population by Gender																
Females w/COD Tx Need					5.5%	9.6%	12.1%						5.0%	8.3%	9.5%	
Persons w/COD Tx Need					319	926	1,311						8,998	24,262	31,259	
Total persons					5,810	9,640	10,796						179,152	292,424	328,130	
Males w/COD Tx Need					7.4%	12.3%	14.5%						7.7%	11.9%	13.4%	
Persons w/COD Tx Need					427	1,234	1,639						13,877	36,355	45,794	
Total persons					5,801	10,000	11,322						181,355	305,522	341,583	

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

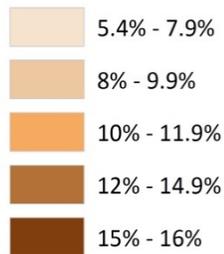
MARCH 2017

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.

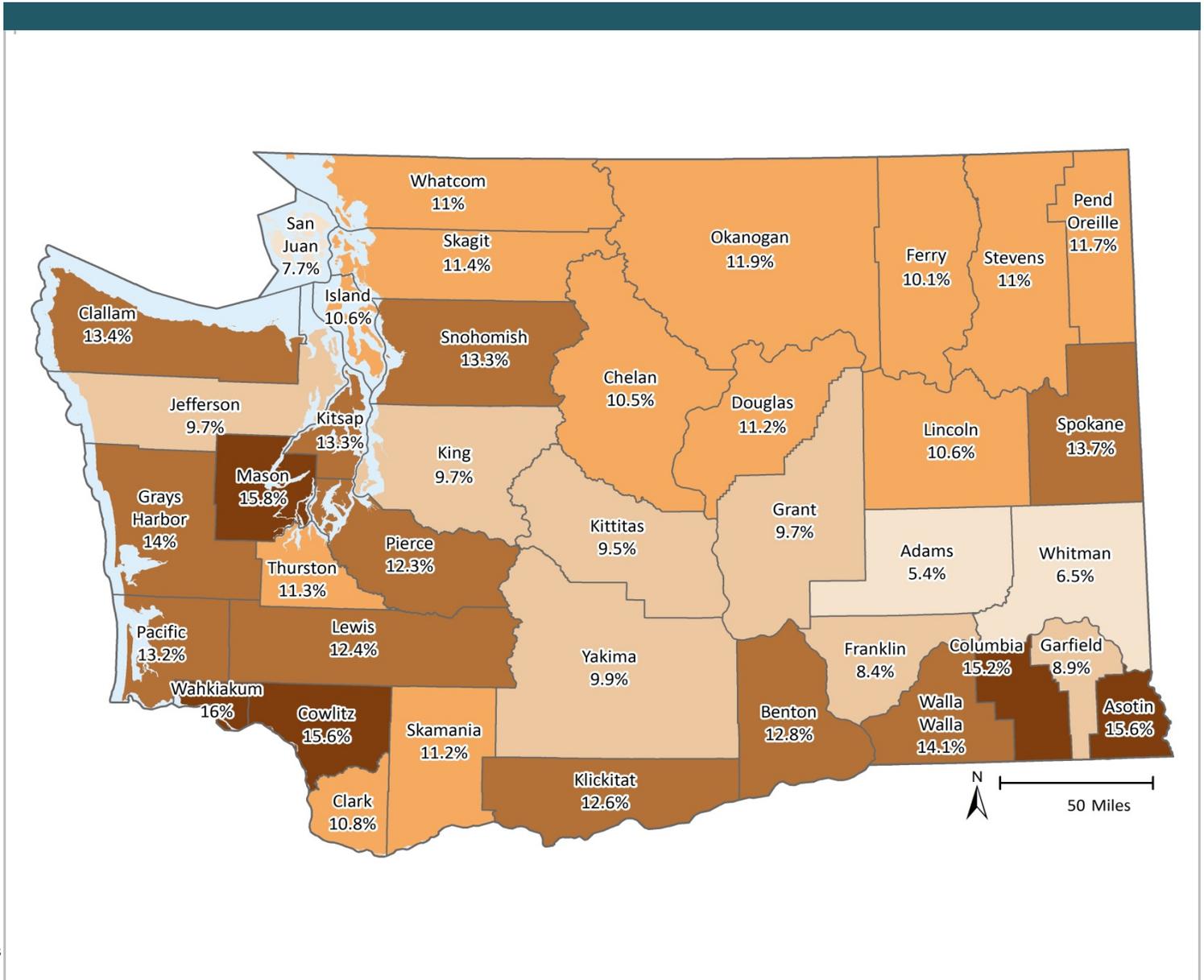
Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need



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.





Kitsap 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

	Kitsap 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	3.4%	3.4%	3.7%	3.8%	3.8%	3.7%	3.6%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	157	162	177	185	206	210	212		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	4,594	4,772	4,838	4,928	5,411	5,642	5,865		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	3.4%	3.4%	3.7%	3.8%	3.8%	3.7%	3.6%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	157	162	177	185	206	210	212		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	4,594	4,772	4,838	4,928	5,411	5,642	5,865		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	7.7%	7.3%	9.5%	9.1%	9.4%	8.7%	9.2%		8.2%	8.1%	8.4%	8.7%	8.6%	8.5%	7.5%	
Persons w/COD Tx Need	42	41	53	51	54	52	54		1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Total persons	542	559	559	558	574	597	590		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/COD Tx Need				3.5%					1.9%	1.8%	1.9%	2.1%	1.9%	1.9%	1.7%	
Persons w/COD Tx Need				12					216	221	240	276	283	287	271	
Total persons	283	302	334	346	394	414	448		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/COD Tx Need	3.3%		4.4%	4.8%	4.9%	4.3%	3.7%		3.4%	3.4%	3.7%	3.9%	4.0%	4.2%	3.8%	
Persons w/COD Tx Need	15		22	25	26	23	20		607	642	712	781	826	897	837	
Total persons	459	474	497	516	527	539	541		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/COD Tx Need	3.0%	2.7%	2.6%	2.5%		2.5%	2.4%		2.2%	2.2%	2.1%	2.5%	2.5%	2.6%	2.2%	
Persons w/COD Tx Need	12	11	11	11		12	13		143	162	162	198	215	237	220	
Total persons	399	408	417	438	438	474	552		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/COD Tx Need	3.7%	3.3%	3.3%	4.2%	4.2%	4.5%	4.1%		2.3%	2.5%	2.7%	2.8%	2.6%	2.6%	2.5%	
Persons w/COD Tx Need	19	18	18	25	28	32	31		1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	508	547	553	596	659	716	764		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/COD Tx Need	2.8%	3.2%	3.1%	3.1%	3.5%	3.5%	3.4%		3.1%	3.1%	3.2%	3.3%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	75	89	87	87	109	114	111		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	2,652	2,766	2,785	2,808	3,144	3,252	3,312		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/COD Tx Need	4.5%	3.8%	4.7%	4.9%	4.6%	4.3%	4.3%		3%	3%	3%	3%	3%	3%	3%	
Persons w/COD Tx Need	82	71	90	98	97	96	99		2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons	1,809	1,854	1,909	1,982	2,104	2,209	2,325		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/COD Tx Need	3.4%	3.5%	3.8%	4.1%	3.9%	4.0%	3.9%		2.9%	2.9%	3.0%	3.1%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	78	81	91	99	105	111	113		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	2,281	2,337	2,372	2,433	2,685	2,760	2,877		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/COD Tx Need	3.4%	3.3%	3.5%	3.4%	3.7%	3.4%	3.3%		3.0%	3.1%	3.3%	3.3%	3.0%	2.9%	2.6%	
Persons w/COD Tx Need	79	81	86	86	101	99	99		2,444	2,737	2,933	3,101	3,017	3,049	2,901	
Total persons	2,313	2,435	2,466	2,495	2,726	2,882	2,988		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

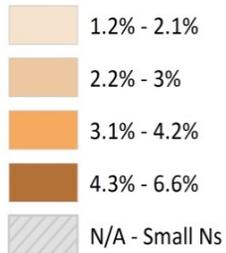
MARCH 2017

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.

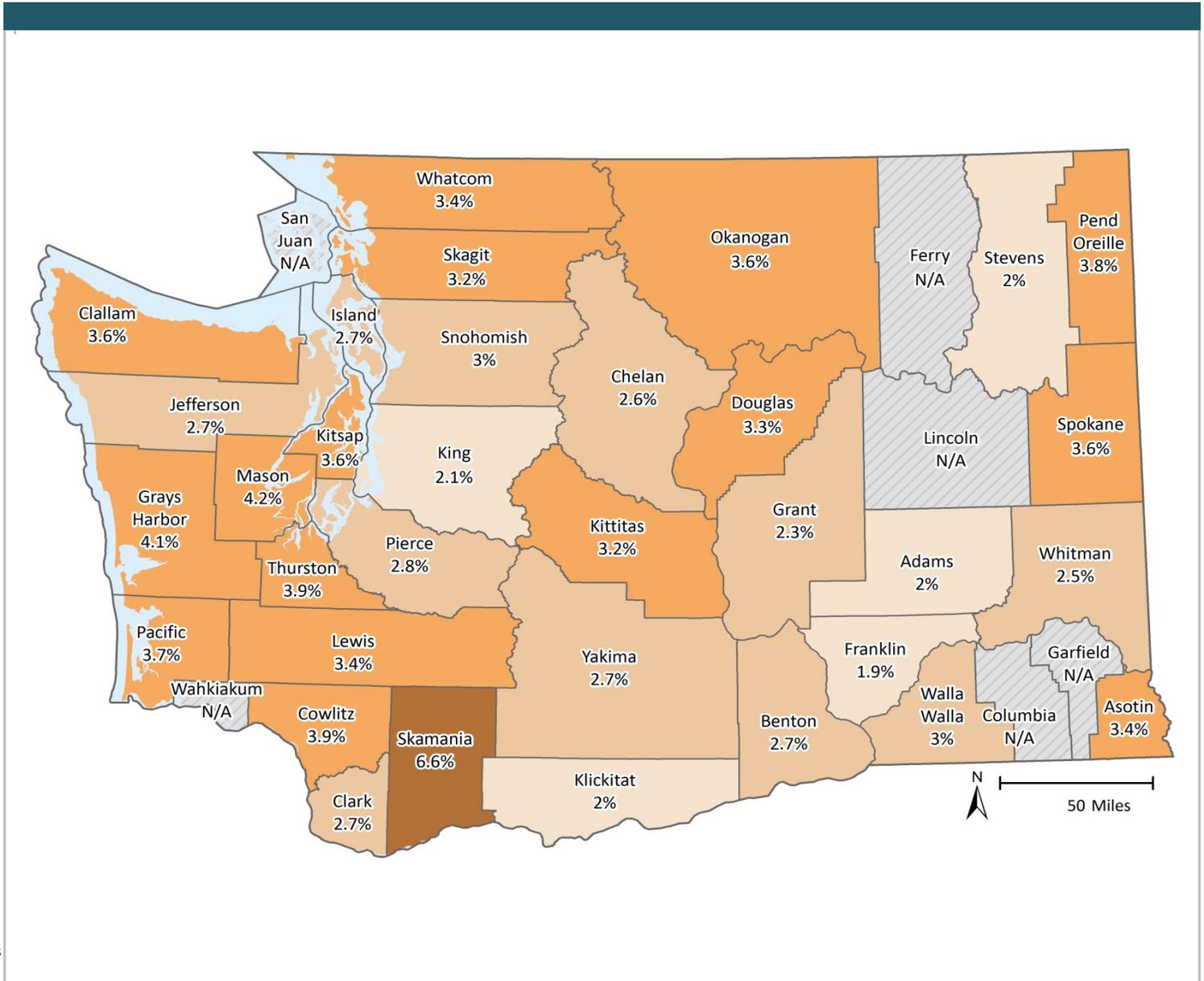
Percent of Medicaid-Children with Co-Occurring Disorder Tx Need



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

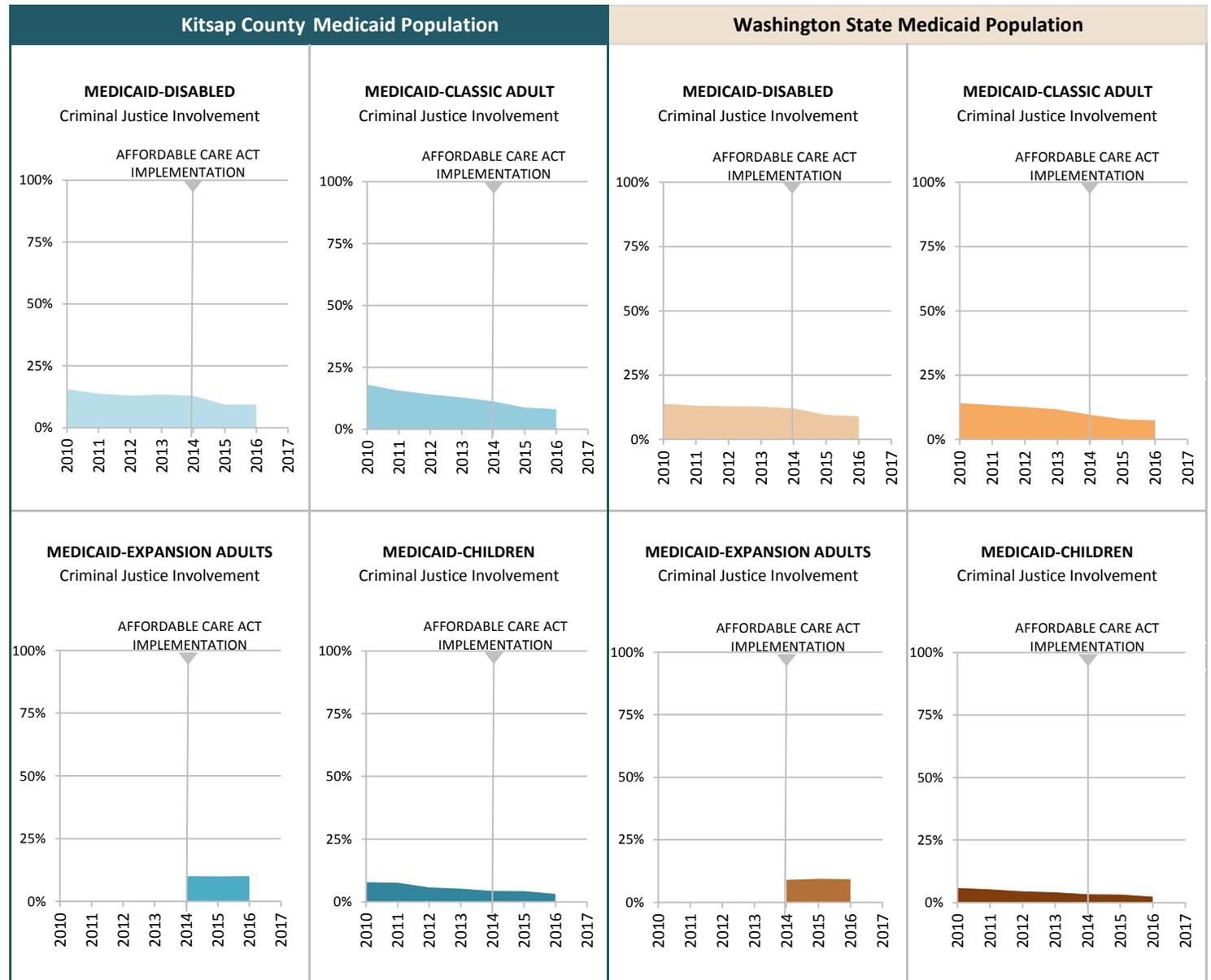
STATE MEDICAID:

- 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

	Kitsap County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	15.5%	13.7%	12.9%	13.4%	12.9%	9.3%	9.3%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	723	648	609	656	586	318	313		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	4,663	4,721	4,728	4,904	4,544	3,416	3,365		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	17.9%	15.6%	14.0%	12.8%	11.2%	8.7%	8.1%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	1,081	966	865	785	748	598	525		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					10.0%	9.9%	10.0%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					1,163	1,954	2,220						32,382	56,183	61,932	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Medicaid-Children	7.9%	7.6%	5.8%	5.3%	4.4%	4.3%	3.2%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	361	364	279	259	236	242	187		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	4,594	4,772	4,838	4,928	5,411	5,642	5,865		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.



Kitsap 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*

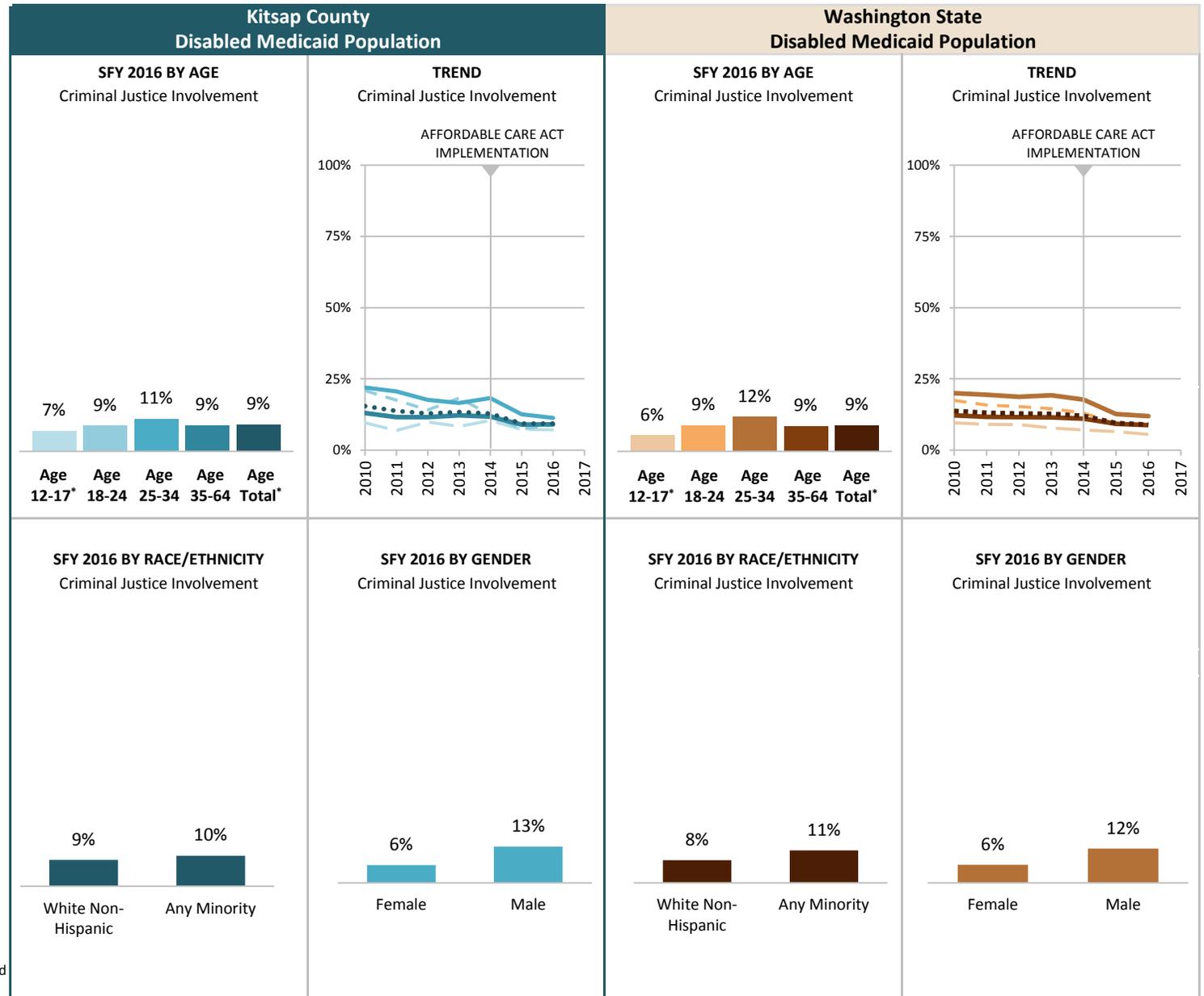
STATE:

- 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

	Kitsap County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/CJ Involvement	9.6%	6.9%	9.9%	8.4%	10.4%	7.3%	7.1%		9.6%	9.1%	9.0%	7.8%	7.1%	6.5%	5.6%	
Persons w/CJ Involvement	18	13	20	18	23	17	17		610	598	623	566	523	485	435	
Total persons	187	188	203	215	221	234	238		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/CJ Involvement	20.9%	17.5%	14.1%	18.3%	12.4%	7.3%	8.9%		17.5%	15.9%	15.3%	14.6%	13.0%	9.3%	9.0%	
Persons w/CJ Involvement	114	94	66	86	54	23	30		2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	546	536	467	471	435	314	337		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/CJ Involvement	22.0%	20.6%	17.6%	16.5%	18.3%	12.5%	11.3%		20.0%	19.4%	18.7%	19.3%	17.7%	12.7%	12.0%	
Persons w/CJ Involvement	196	179	151	144	141	71	62		3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons	892	869	858	871	772	566	549		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/CJ Involvement	13.0%	11.6%	11.6%	12.2%	11.8%	9.0%	9.1%		12.2%	11.7%	11.6%	11.5%	11.1%	9.2%	8.8%	
Persons w/CJ Involvement	395	362	372	408	368	207	204		9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	3,038	3,128	3,200	3,347	3,116	2,302	2,241		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total[†] w/CJ Involvement	15.5%	13.7%	12.9%	13.4%	12.9%	9.3%	9.3%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	723	648	609	656	586	318	313		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	4,663	4,721	4,728	4,904	4,544	3,416	3,365		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	21.1%	19.9%	18.3%	18.0%	16.5%	12.5%	13.6%		20.4%	19.4%	18.7%	18.7%	17.8%	14.0%	14.1%	
Persons w/CJ Involvement	115	109	94	100	85	51	54		2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	544	548	514	555	515	409	397		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/CJ Involvement	14.1%	11.4%	11.6%	10.9%	8.9%				8.8%	8.2%	8.4%	7.9%	7.8%	5.6%	5.1%	
Persons w/CJ Involvement	25	22	22	22	16				507	486	507	500	461	255	226	
Total persons	177	193	190	202	179	138	143		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/CJ Involvement	28.3%	22.5%	19.8%	23.3%	22.0%	17.0%	14.3%		22.7%	21.7%	20.8%	20.5%	19.8%	15.7%	15.1%	
Persons w/CJ Involvement	104	83	76	94	84	54	46		3,182	3,196	3,279	3,424	3,176	1,943	1,868	
Total persons	368	369	383	403	382	317	322		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/CJ Involvement	15.4%	12.1%	11.8%	8.9%	10.8%	8.3%			12.7%	11.9%	11.9%	11.2%	10.3%	7.6%	7.5%	
Persons w/CJ Involvement	25	22	21	17	19	11			295	298	311	317	284	160	157	
Total persons	162	182	178	190	176	132	124		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/CJ Involvement	15.7%	16.2%	12.7%	13.1%	16.5%	11.0%	8.2%		14.1%	13.8%	13.2%	12.7%	12.4%	9.9%	8.8%	
Persons w/CJ Involvement	30	32	27	31	39	20	15		1,269	1,340	1,411	1,464	1,361	862	785	
Total persons	191	197	213	237	236	182	182		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/CJ Involvement	14.0%	12.4%	12.1%	12.2%	11.7%	8.4%	9.0%		12.2%	11.5%	11.3%	11.3%	10.6%	8.3%	7.8%	
Persons w/CJ Involvement	475	422	413	429	381	201	210		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	3,392	3,410	3,427	3,527	3,250	2,389	2,343		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/CJ Involvement	20.1%	17.7%	15.5%	16.7%	16.1%	11.7%	10.4%		17%	17%	16%	16%	15%	12%	11%	
Persons w/CJ Involvement	246	225	196	225	203	116	103		6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	1,223	1,273	1,262	1,344	1,259	993	988		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/CJ Involvement	10.4%	9.4%	9.3%	9.3%	8.9%	6.5%	6.1%		9.2%	8.9%	8.6%	8.5%	7.9%	6.7%	6.2%	
Persons w/CJ Involvement	246	229	227	230	204	113	105		5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	2,374	2,443	2,433	2,477	2,284	1,749	1,712		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/CJ Involvement	20.8%	18.4%	16.6%	17.6%	16.9%	12.3%	12.6%		18.5%	17.4%	17.1%	16.8%	16.0%	12.3%	11.8%	
Persons w/CJ Involvement	477	419	382	426	382	205	208		10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	2,289	2,278	2,295	2,427	2,260	1,667	1,653		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

Criminal Justice Involvement Rates

Among Medicaid-Disabled Youth and Adults, by County

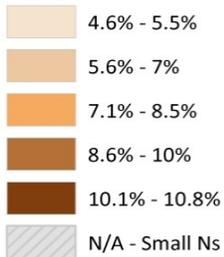
MARCH 2017

SFY 2016

INDICATOR

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

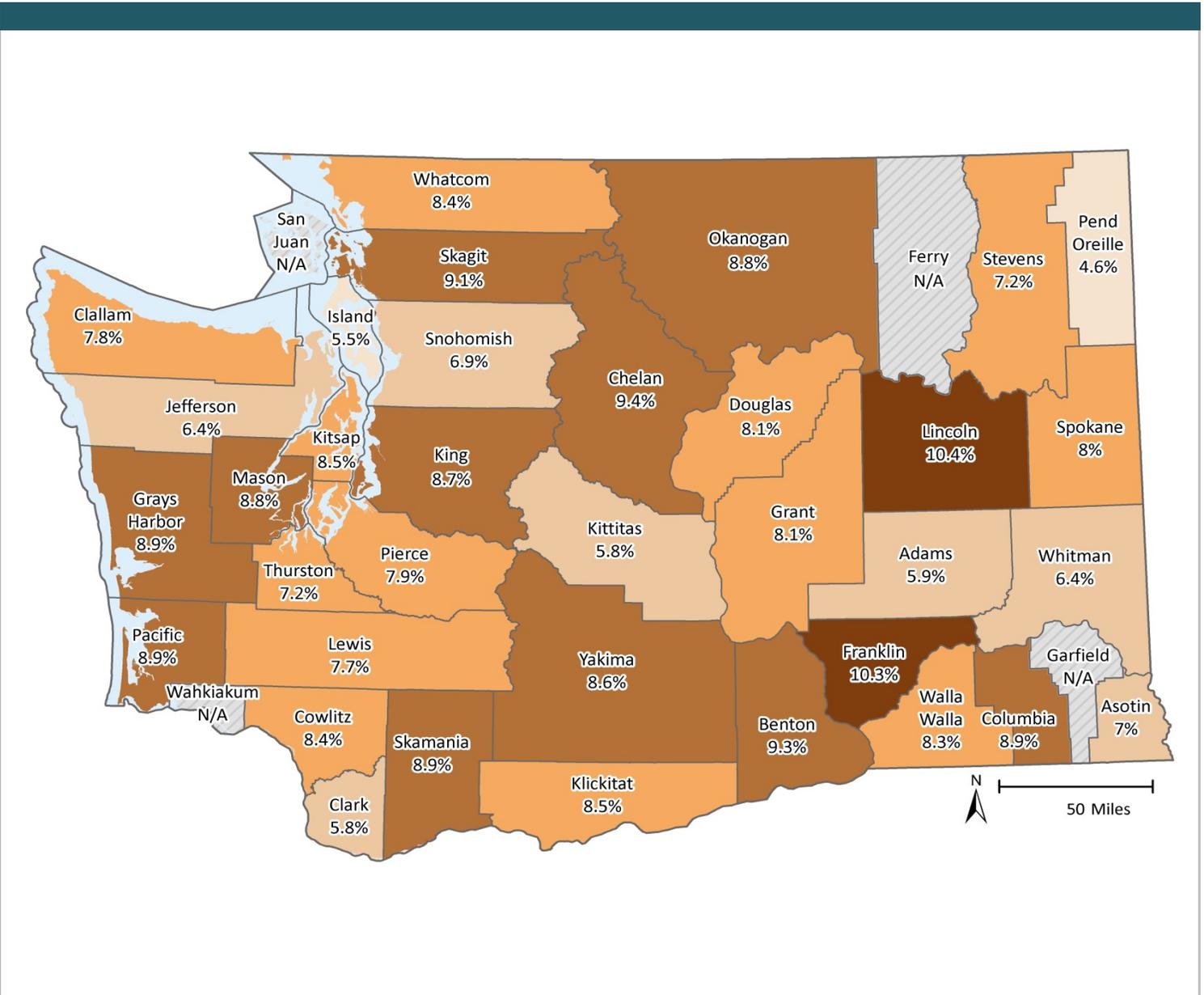
Percent of Medicaid-Disabled Youth and Adults with Criminal Justice Involvement



SOURCE & POPULATION

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

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



Criminal Justice Involvement

INDICATOR

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

COUNTY:

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

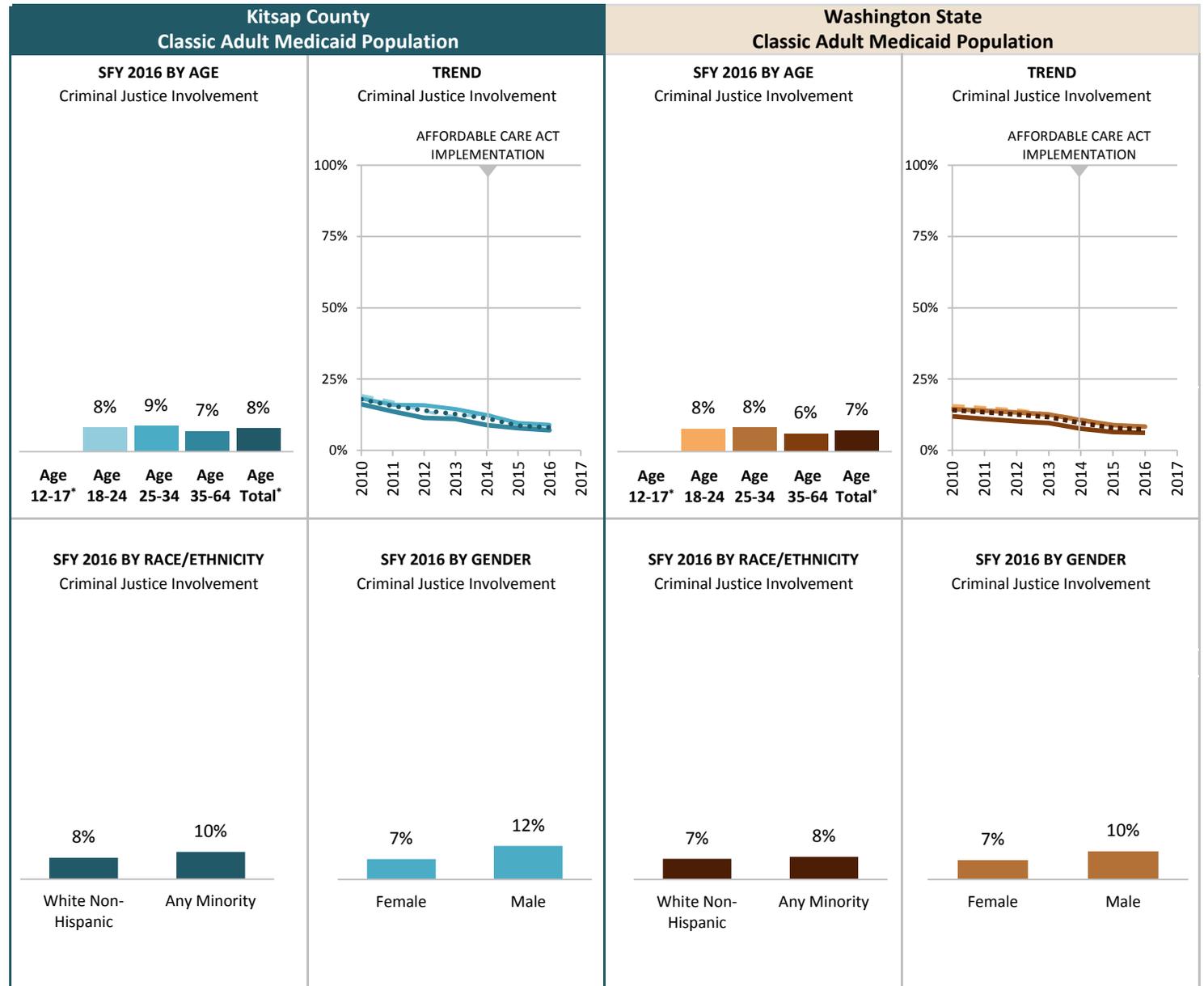
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Criminal Justice Involvement

	Kitsap 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	19.3%	17.0%	13.7%	11.8%	12.9%	8.4%	8.3%		15.7%	15.0%	14.2%	12.7%	11.1%	8.7%	8.0%	
Persons w/CJ Involvement	333	279	214	173	170	86	72		8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	1,729	1,642	1,557	1,468	1,318	1,025	865		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement	18.2%	16.0%	15.8%	14.5%	12.4%	9.6%	8.9%		14.5%	13.9%	13.3%	12.6%	10.6%	8.9%	8.3%	
Persons w/CJ Involvement	479	447	446	404	366	294	257		11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	2,634	2,795	2,814	2,784	2,959	3,054	2,875		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement	16.2%	13.6%	11.5%	11.1%	8.9%	7.8%	7.1%		12.0%	11.1%	10.3%	9.6%	7.6%	6.4%	6.2%	
Persons w/CJ Involvement	269	240	205	208	212	218	196		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	1,660	1,759	1,790	1,876	2,383	2,779	2,769		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/CJ Involvement	17.9%	15.6%	14.0%	12.8%	11.2%	8.7%	8.1%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	1,081	966	865	785	748	598	525		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	23.9%	22.0%	19.0%	17.7%	15.8%	12.3%	13.4%		23.3%	22.2%	21.3%	19.7%	17.6%	15.2%	14.6%	
Persons w/CJ Involvement	156	147	125	119	111	81	82		3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	654	668	658	671	701	658	614		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/CJ Involvement	16.4%	14.1%	13.6%	11.8%	12.1%	8.5%	6.8%		10.4%	9.6%	9.4%	8.0%	6.2%	5.0%	4.5%	
Persons w/CJ Involvement	48	43	46	39	46	33	25		931	943	976	838	796	691	602	
Total persons	292	306	338	331	380	386	366		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/CJ Involvement	27.9%	24.1%	21.4%	15.3%	17.5%	15.4%	11.2%		19.2%	17.8%	16.6%	15.2%	13.3%	10.9%	9.8%	
Persons w/CJ Involvement	125	113	104	78	91	80	55		3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons	448	469	486	510	520	521	489		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/CJ Involvement	18.7%	15.7%	15.2%	11.7%	10.9%	8.1%	6.0%		12.9%	12.2%	11.7%	9.5%	8.1%	6.5%	5.9%	
Persons w/CJ Involvement	77	66	70	54	56	44	30		848	878	894	760	748	649	568	
Total persons	412	420	461	463	513	543	503		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/CJ Involvement	13.6%	15.9%	13.5%	13.8%	10.5%	9.3%	8.2%		13.9%	13.7%	12.9%	12.2%	9.5%	7.7%	7.0%	
Persons w/CJ Involvement	58	73	63	68	63	55	46		3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	426	460	467	491	600	591	560		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement	16.9%	14.5%	12.9%	12.4%	10.5%	7.9%	7.6%		13.3%	12.6%	11.8%	11.1%	9.0%	7.6%	7.3%	
Persons w/CJ Involvement	672	590	520	494	454	354	324		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	3,971	4,066	4,034	3,975	4,319	4,499	4,291		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/CJ Involvement	21.3%	18.8%	16.9%	14.2%	13.1%	10.9%	9.6%		16%	15%	14%	13%	11%	9%	8%	
Persons w/CJ Involvement	401	369	336	288	291	241	199		11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	1,885	1,966	1,989	2,029	2,225	2,219	2,076		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/CJ Involvement	15.2%	12.7%	11.4%	10.4%	9.8%	8.1%	7.1%		11.7%	11.2%	10.5%	9.8%	8.3%	7.1%	6.7%	
Persons w/CJ Involvement	702	601	543	496	502	429	359		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	4,620	4,736	4,759	4,760	5,117	5,294	5,082		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/CJ Involvement	27.0%	25.0%	23.0%	21.1%	15.9%	10.8%	11.6%		22.5%	20.5%	19.5%	18.1%	13.7%	10.4%	9.8%	
Persons w/CJ Involvement	379	365	322	289	246	169	166		9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	1,403	1,460	1,402	1,368	1,543	1,564	1,427		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

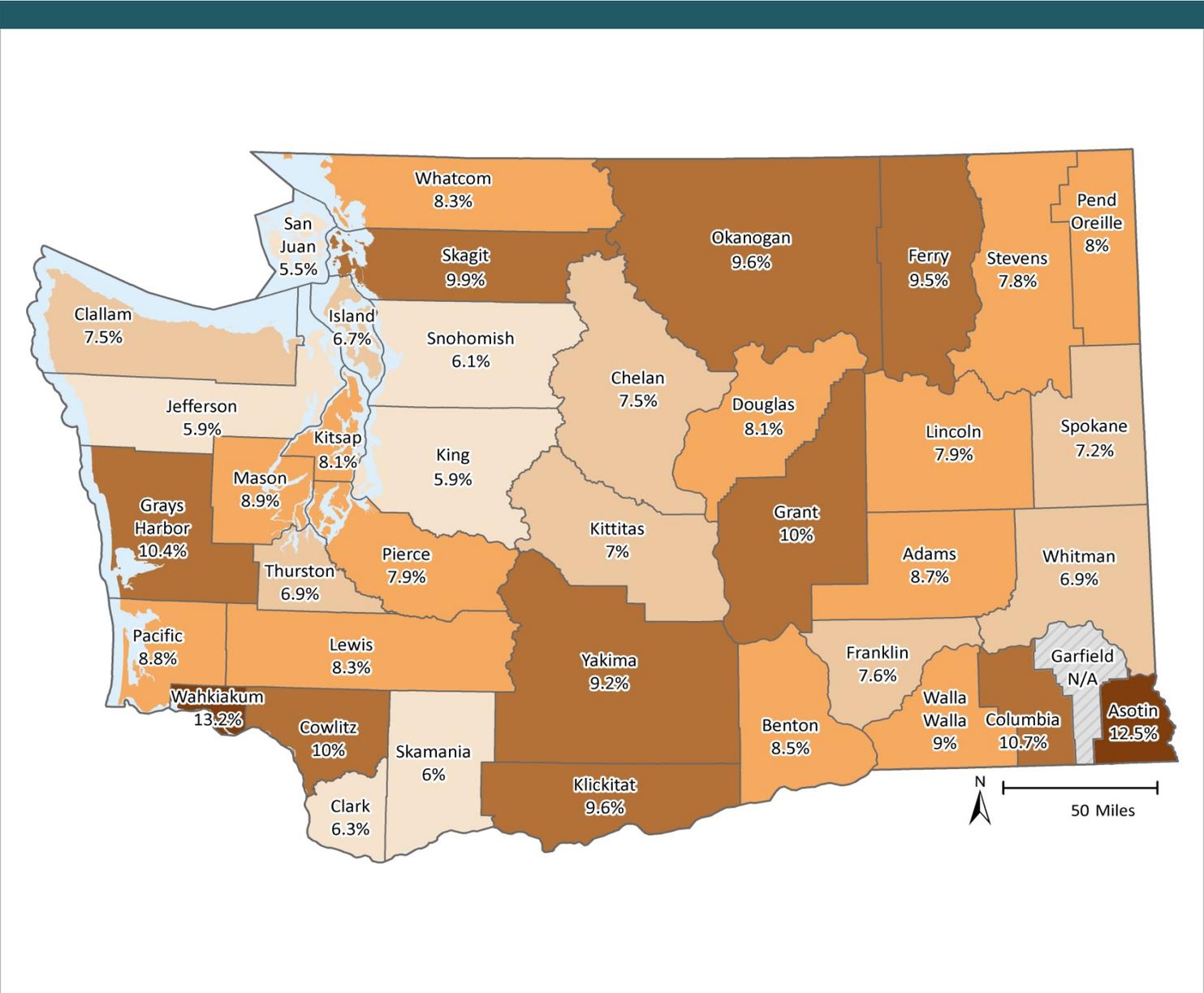
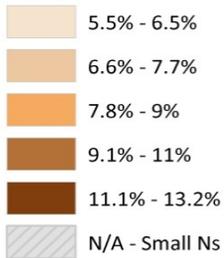
MARCH 2017

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*

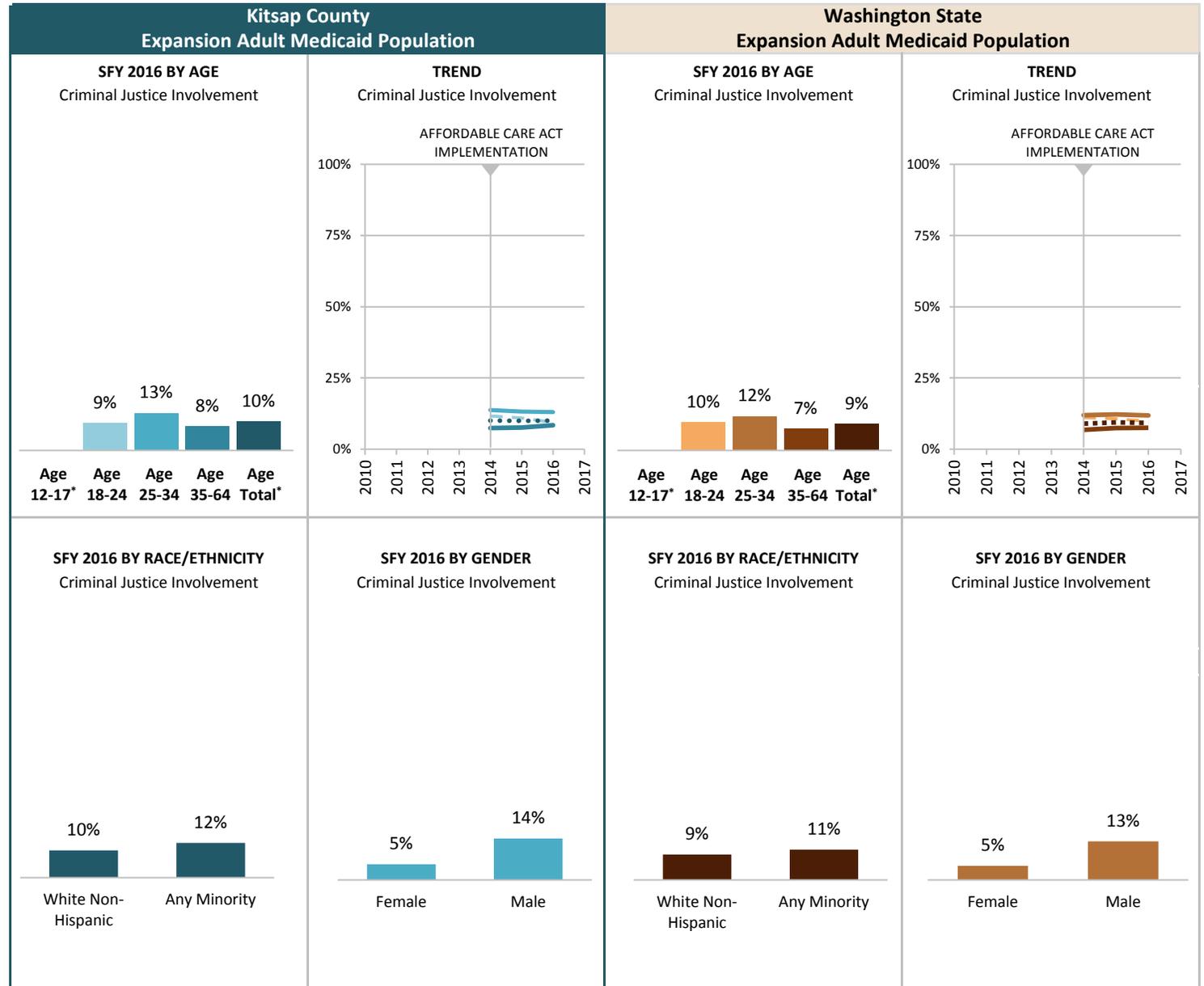
STATE:

- 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	Kitsap County Expansion Adult Medicaid Population								Washington State Expansion Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement					11.7%	10.9%	9.4%						11.2%	10.7%	9.8%	
Persons w/CJ Involvement					228	373	362						6,674	11,052	11,751	
Total persons					1,950	3,408	3,850						59,852	103,457	119,804	
Age 25-34 w/CJ Involvement					13.8%	13.2%	13.0%						12.0%	12.2%	11.9%	
Persons w/CJ Involvement					471	802	910						12,268	21,609	24,337	
Total persons					3,416	6,070	6,997						102,393	177,330	204,738	
Age 35-64 w/CJ Involvement					7.4%	7.7%	8.4%						6.8%	7.4%	7.5%	
Persons w/CJ Involvement					464	779	948						13,440	23,522	25,844	
Total persons					6,245	10,162	11,271						198,262	317,159	345,171	
Age Total[†] w/CJ Involvement					10.0%	9.9%	10.0%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					1,163	1,954	2,220						32,382	56,183	61,932	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement					21.2%	19.4%	18.4%						21.4%	21.3%	19.8%	
Persons w/CJ Involvement					156	244	266						3,599	6,462	6,981	
Total persons					735	1,255	1,445						16,783	30,399	35,266	
Asian w/CJ Involvement					8.3%	8.1%	8.5%						4.1%	4.7%	4.7%	
Persons w/CJ Involvement					53	87	103						1,365	2,290	2,430	
Total persons					637	1,074	1,207						32,924	48,483	51,833	
Black w/CJ Involvement					17.2%	16.5%	16.8%						14.9%	15.7%	15.4%	
Persons w/CJ Involvement					106	184	228						4,205	7,707	8,631	
Total persons					616	1,113	1,355						28,284	49,017	56,142	
Hawaiian/PI w/CJ Involvement					8.9%	7.5%	8.8%						8.0%	8.0%	7.8%	
Persons w/CJ Involvement					58	90	126						917	1,629	1,830	
Total persons					652	1,199	1,436						11,451	20,416	23,467	
Hispanic w/CJ Involvement					8.8%	9.1%	8.9%						8.5%	9.2%	9.3%	
Persons w/CJ Involvement					80	142	157						4,450	7,829	9,022	
Total persons					911	1,559	1,766						52,399	84,681	96,834	
White Only w/CJ Involvement					9.4%	9.6%	9.6%						8.9%	9.1%	8.9%	
Persons w/CJ Involvement					774	1,322	1,464						19,312	32,907	35,892	
Total persons					8,246	13,773	15,270						216,846	361,260	402,225	
Any Minority w/CJ Involvement					12.6%	11.8%	12.1%						10%	11%	11%	
Persons w/CJ Involvement					384	619	738						12,841	22,753	25,401	
Total persons					3,045	5,249	6,089						130,167	212,403	239,488	
Population by Gender																
Females w/CJ Involvement					5.6%	5.4%	5.5%						4.8%	5.0%	4.9%	
Persons w/CJ Involvement					327	523	592						8,688	14,742	16,055	
Total persons					5,810	9,640	10,796						179,152	292,424	328,130	
Males w/CJ Involvement					14.4%	14.3%	14.4%						13.1%	13.6%	13.4%	
Persons w/CJ Involvement					836	1,431	1,628						23,694	41,441	45,877	
Total persons					5,801	10,000	11,322						181,355	305,522	341,583	

Criminal Justice Involvement Rates

Among Medicaid-Expansion Adults, by County

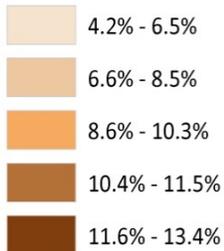
MARCH 2017

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.

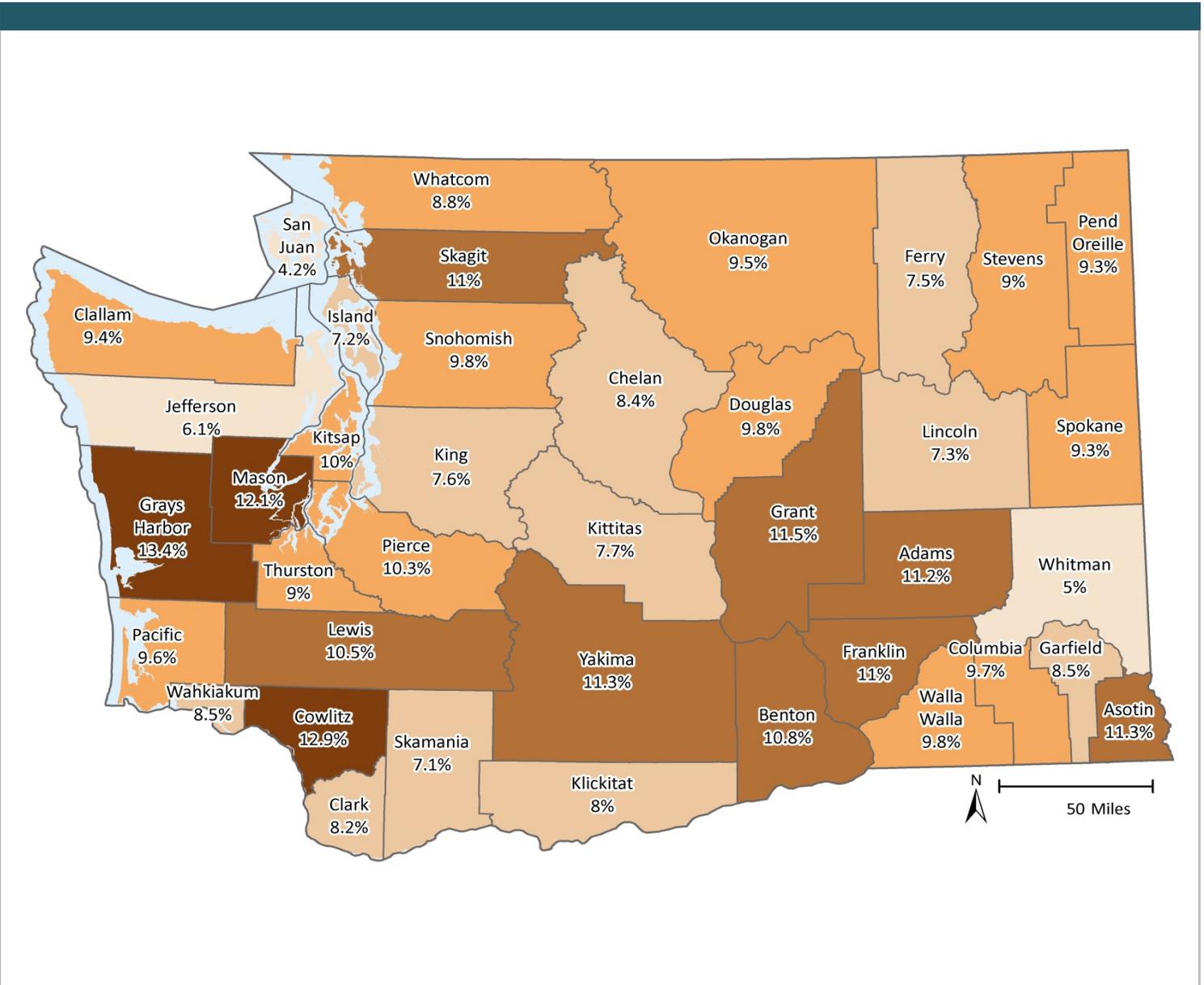
Percent of Medicaid-Expansion Adults with Criminal Justice Involvement



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*

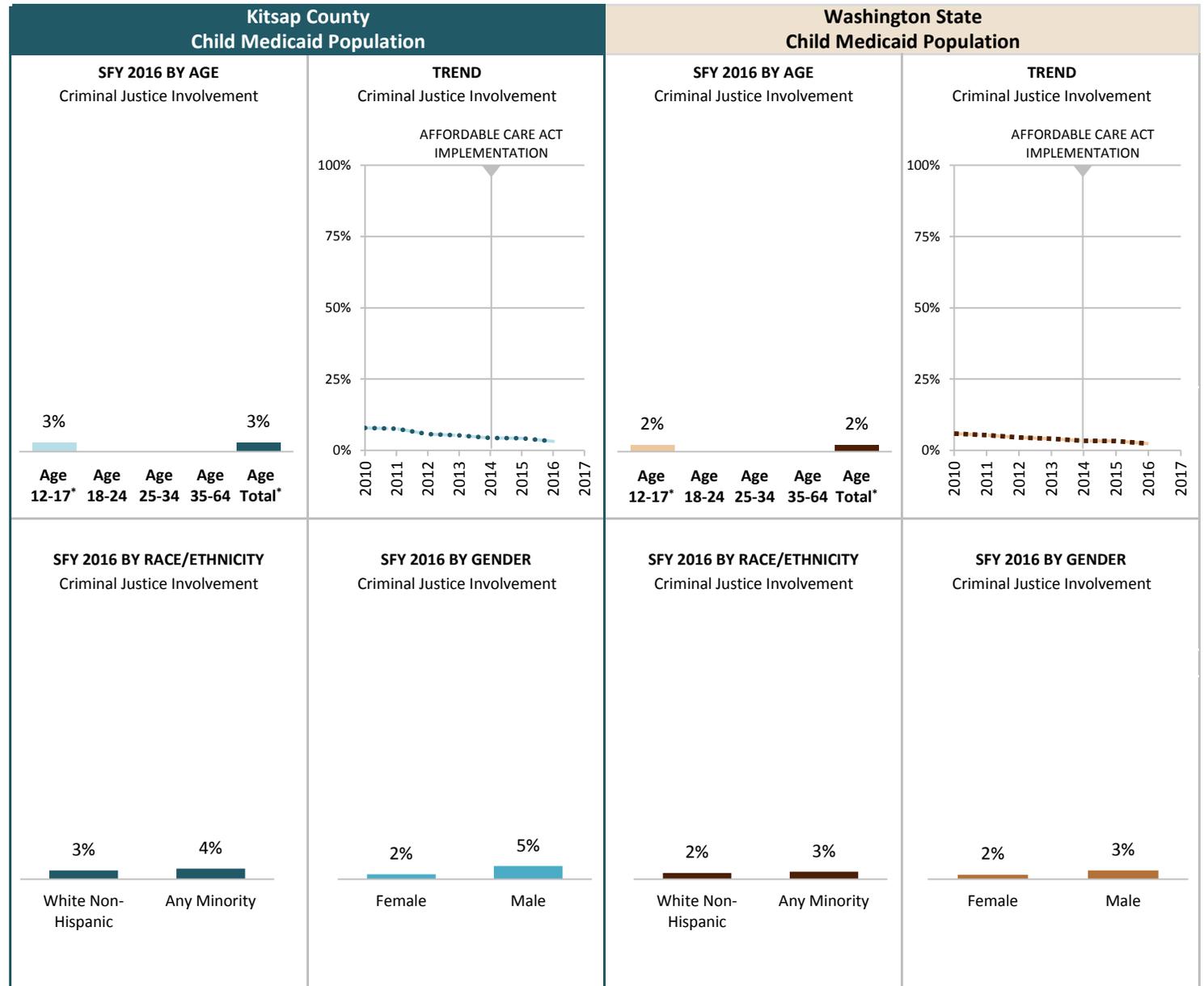
STATE:

- 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

	Kitsap 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	7.9%	7.6%	5.8%	5.3%	4.4%	4.3%	3.2%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	361	364	279	259	236	242	187		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	4,594	4,772	4,838	4,928	5,411	5,642	5,865		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	7.9%	7.6%	5.8%	5.3%	4.4%	4.3%	3.2%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	361	364	279	259	236	242	187		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	4,594	4,772	4,838	4,928	5,411	5,642	5,865		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	12.0%	12.3%	9.5%	8.6%	7.3%	7.4%	5.6%		10.4%	9.3%	8.5%	8.2%	7.1%	7.0%	5.2%	
Persons w/CJ Involvement	65	69	53	48	42	44	33		1,269	1,186	1,094	1,072	931	923	709	
Total persons	542	559	559	558	574	597	590		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/CJ Involvement	8.1%	7.6%	5.1%	4.3%	2.8%				3.8%	3.5%	3.0%	2.5%	1.8%	1.8%	1.2%	
Persons w/CJ Involvement	23	23	17	15	11				426	428	375	324	261	271	193	
Total persons	283	302	334	346	394	414	448		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/CJ Involvement	12.2%	9.9%	9.7%	9.1%	6.8%	8.2%	6.8%		8.7%	7.7%	6.9%	6.4%	5.5%	5.4%	4.5%	
Persons w/CJ Involvement	56	47	48	47	36	44	37		1,548	1,426	1,324	1,283	1,142	1,145	997	
Total persons	459	474	497	516	527	539	541		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/CJ Involvement	6.5%	6.6%	5.5%	4.3%	3.0%	2.7%			4.8%	4.3%	4.1%	3.7%	2.9%	3.0%	2.2%	
Persons w/CJ Involvement	26	27	23	19	13	13			315	313	318	297	251	276	212	
Total persons	399	408	417	438	438	474	552		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/CJ Involvement	10.0%	9.7%	6.9%	6.0%	3.5%	4.3%	3.3%		6.1%	5.7%	4.7%	4.1%	3.3%	3.2%	2.3%	
Persons w/CJ Involvement	51	53	38	36	23	31	25		2,681	2,715	2,383	2,191	1,944	2,006	1,564	
Total persons	508	547	553	596	659	716	764		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/CJ Involvement	7.0%	6.9%	5.1%	4.6%	4.4%	3.9%	3.0%		5.4%	5.0%	4.1%	3.9%	3.2%	3.1%	2.2%	
Persons w/CJ Involvement	185	192	142	128	137	126	100		4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	2,652	2,766	2,785	2,808	3,144	3,252	3,312		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/CJ Involvement	9.7%	9.1%	7.1%	6.6%	4.7%	5.2%	3.7%		7%	6%	5%	5%	4%	4%	3%	
Persons w/CJ Involvement	175	169	135	131	98	115	86		5,388	5,196	4,684	4,395	3,874	3,901	3,099	
Total persons	1,809	1,854	1,909	1,982	2,104	2,209	2,325		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/CJ Involvement	6.8%	5.9%	4.0%	4.4%	3.1%	2.9%	1.7%		4.2%	3.8%	3.2%	2.9%	2.4%	2.3%	1.6%	
Persons w/CJ Involvement	154	137	95	106	82	79	50		3,439	3,277	2,817	2,651	2,324	2,329	1,751	
Total persons	2,281	2,337	2,372	2,433	2,685	2,760	2,877		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/CJ Involvement	8.9%	9.3%	7.5%	6.1%	5.6%	5.7%	4.6%		7.5%	6.8%	5.9%	5.3%	4.4%	4.2%	3.1%	
Persons w/CJ Involvement	207	227	184	153	154	163	137		6,103	5,960	5,282	4,941	4,378	4,411	3,458	
Total persons	2,313	2,435	2,466	2,495	2,726	2,882	2,988		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Criminal Justice Involvement Rates Among Medicaid-Children, by County

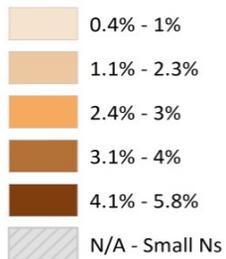
MARCH 2017

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.

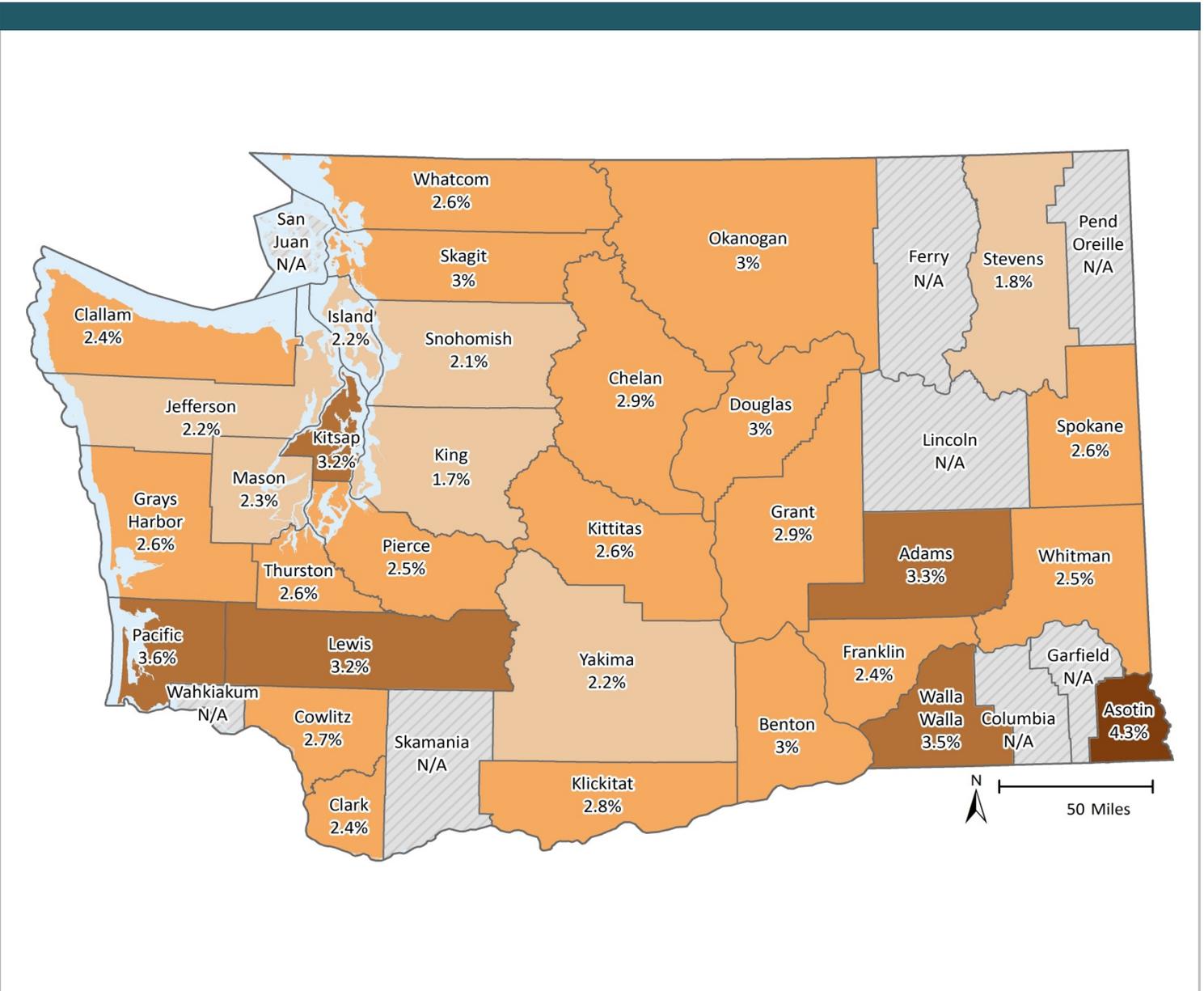
Percent of Medicaid-Children with Criminal Justice Involvement



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	Kitsap 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	15.1%	14.7%	14.2%	12.0%	13.5%	13.6%	13.3%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	754	742	718	630	661	511	491		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	4,992	5,036	5,047	5,257	4,908	3,771	3,704		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	2.0%	2.0%	2.3%	1.7%	2.8%	3.2%	3.5%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	121	125	141	106	185	219	231		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					1.8%	3.0%	3.0%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					208	591	673						4,922	16,087	19,012	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Medicaid-Children	0.5%	0.6%	0.7%	0.5%	0.6%	0.6%	0.6%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	89	98	124	94	118	121	128		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	16,942	17,499	17,640	17,791	18,869	19,529	20,205		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*

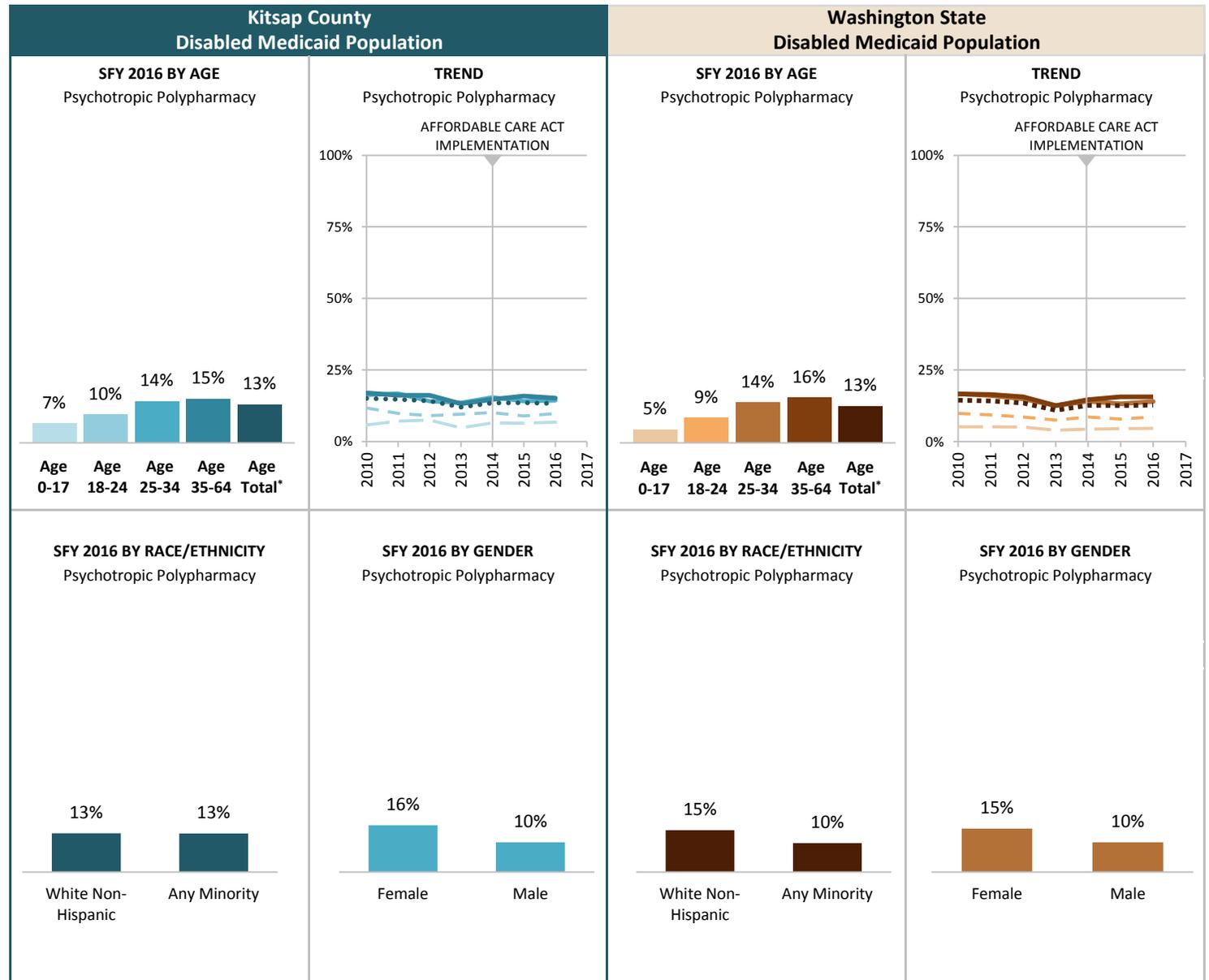
STATE:

- 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

	Kitsap County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.	5.8%	7.2%	7.5%	4.8%	6.5%	6.5%	6.8%		5.2%	5.2%	5.1%	4.0%	4.3%	4.5%	4.6%	
Persons w/psy. polypharm.	30	36	39	27	38	38	39		866	897	912	733	798	832	863	
Total persons	516	503	522	568	585	589	577		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/psy. polypharm.	11.7%	9.9%	9.0%	9.6%	10.1%	8.9%	9.8%		9.8%	9.3%	8.6%	7.5%	8.6%	7.9%	8.6%	
Persons w/psy. polypharm.	64	53	42	45	44	28	33		1,219	1,161	1,077	961	1,017	770	829	
Total persons	546	536	467	471	435	314	337		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/psy. polypharm.	16.3%	16.8%	14.1%	13.5%	15.4%	14.1%	14.4%		16.7%	16.1%	14.9%	12.5%	14.1%	13.2%	14.0%	
Persons w/psy. polypharm.	145	146	121	118	119	80	79		2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons	892	869	858	871	772	566	549		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	17.0%	16.2%	16.1%	13.1%	14.8%	15.9%	15.2%		16.6%	16.5%	15.6%	12.6%	14.7%	15.6%	15.6%	
Persons w/psy. polypharm.	515	507	516	440	460	365	340		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	3,038	3,128	3,200	3,347	3,116	2,302	2,241		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	15.1%	14.7%	14.2%	12.0%	13.5%	13.6%	13.3%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	754	742	718	630	661	511	491		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	4,992	5,036	5,047	5,257	4,908	3,771	3,704		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	16.3%	15.7%	13.2%	11.4%	13.3%	13.5%	14.7%		16.5%	16.0%	14.9%	12.6%	14.1%	13.9%	14.3%	
Persons w/psy. polypharm.	96	94	74	69	74	60	62		2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	590	597	560	603	557	443	423		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/psy. polypharm.	13.0%	14.3%	12.2%	12.0%	14.5%	11.3%	15.3%		10.5%	10.6%	10.8%	9.2%	9.9%	10.4%	11.2%	
Persons w/psy. polypharm.	25	30	25	26	29	18	26		646	670	695	622	636	525	558	
Total persons	193	210	205	217	200	160	170		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/psy. polypharm.	15.3%	11.9%	11.9%	10.1%	12.7%	12.1%	9.5%		11.4%	11.4%	10.8%	8.9%	9.8%	9.6%	9.3%	
Persons w/psy. polypharm.	65	50	51	46	56	46	36		1,798	1,887	1,903	1,663	1,761	1,368	1,334	
Total persons	425	420	429	456	441	379	377		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/psy. polypharm.	11.8%	12.0%	11.8%	13.6%	15.3%	10.1%	12.6%		11.0%	10.4%	10.0%	8.9%	9.3%	10.4%	10.2%	
Persons w/psy. polypharm.	21	24	23	28	31	16	19		295	302	305	291	303	272	267	
Total persons	178	200	195	206	202	158	151		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/psy. polypharm.	11.8%	13.1%	11.7%	8.9%	11.2%	14.0%	14.5%		8.2%	8.3%	7.9%	6.6%	7.8%	7.1%	7.5%	
Persons w/psy. polypharm.	28	32	31	26	34	34	35		986	1,067	1,100	976	1,121	866	913	
Total persons	238	245	265	291	303	243	241		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	15.5%	15.2%	15.1%	12.5%	13.9%	13.9%	13.4%		16.2%	16.0%	15.1%	12.3%	14.3%	14.5%	14.7%	
Persons w/psy. polypharm.	553	545	541	465	477	357	338		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	3,569	3,574	3,592	3,711	3,428	2,569	2,518		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/psych polypharm.	14.6%	13.8%	12.4%	11.0%	12.7%	13.2%	13.3%		12%	12%	11%	9%	10%	10%	10%	
Persons w/psy. polypharm.	200	195	174	165	182	153	152		5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	1,370	1,417	1,408	1,501	1,435	1,157	1,139		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/psy. polypharm.	18.0%	18.0%	17.0%	15.2%	15.9%	17.4%	16.2%		16.9%	16.8%	15.9%	13.1%	15.0%	15.1%	15.2%	
Persons w/psy. polypharm.	447	457	430	393	383	325	297		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	2,480	2,543	2,533	2,586	2,402	1,871	1,829		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.	12.2%	11.4%	11.5%	8.9%	11.1%	9.8%	10.3%		12.1%	11.7%	11.1%	9.0%	10.4%	10.2%	10.4%	
Persons w/psy. polypharm.	307	285	288	237	278	186	194		7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	2,512	2,493	2,514	2,671	2,506	1,900	1,875		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

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

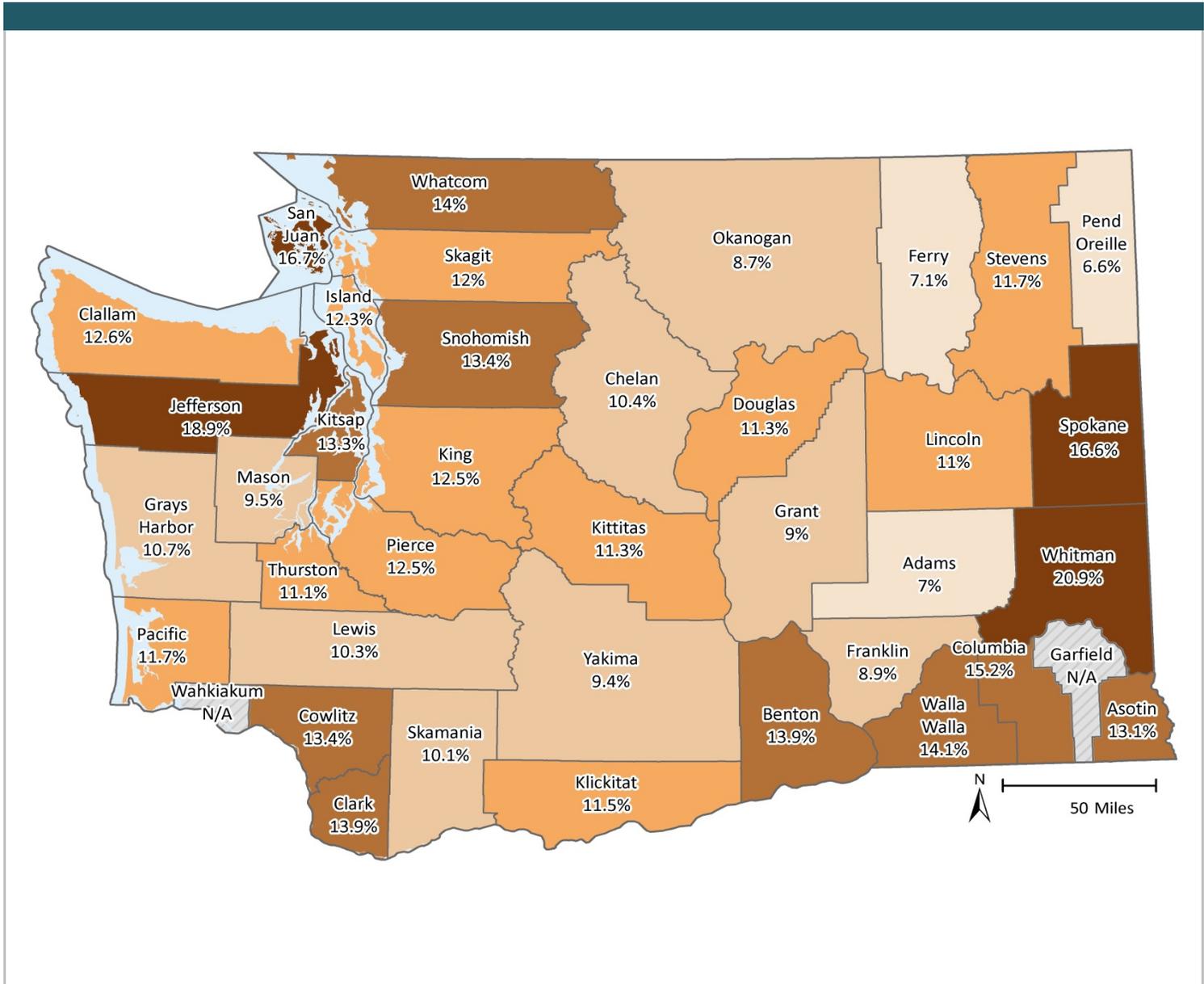
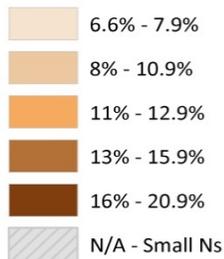
MARCH 2017

SFY 2016

INDICATOR

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

Percent of Medicaid-Disabled Youth and Adults with Psychotropic Polypharmacy



SOURCE & POPULATION

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

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

Psychotropic Polypharmacy

INDICATOR

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

COUNTY:

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

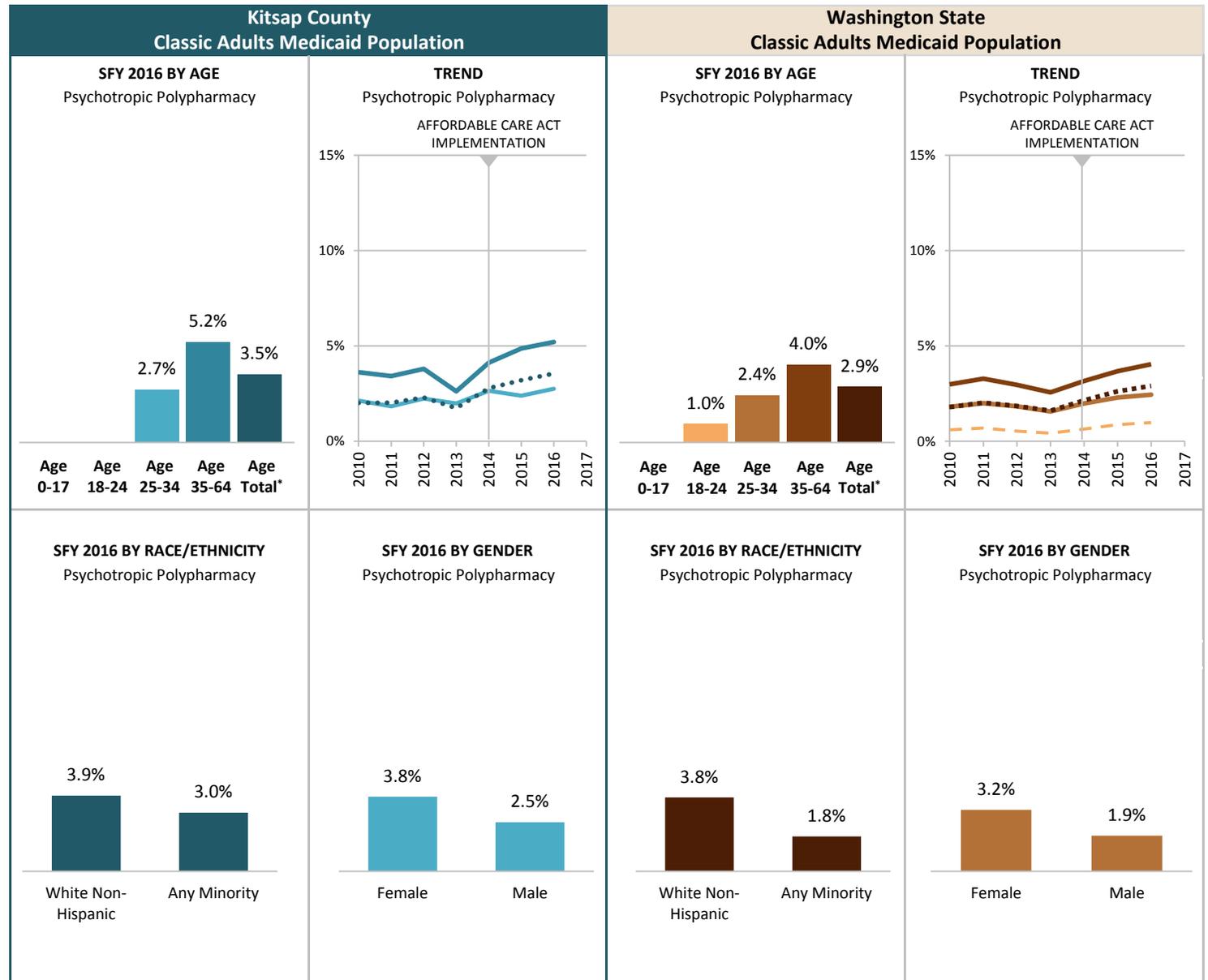
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Psychotropic Polypharmacy

STATE FISCAL YEAR	Kitsap County Classic Adults Medicaid Population								Washington State Classic Adults Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.		0.9%				1.1%			0.6%	0.7%	0.5%	0.4%	0.6%	0.9%	1.0%	
Persons w/psy. polypharm.		14				11			318	371	268	198	268	302	290	
Total persons	1,729	1,642	1,557	1,468	1,318	1,025	865		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/psy. polypharm.	2.1%	1.8%	2.2%	2.0%	2.6%	2.4%	2.7%		1.8%	2.0%	1.8%	1.6%	2.0%	2.3%	2.4%	
Persons w/psy. polypharm.	56	51	63	55	78	73	79		1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	2,634	2,795	2,814	2,784	2,959	3,054	2,875		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/psy. polypharm.	3.6%	3.4%	3.8%	2.6%	4.1%	4.9%	5.2%		3.0%	3.3%	3.0%	2.6%	3.2%	3.7%	4.0%	
Persons w/psy. polypharm.	60	60	68	49	98	135	144		1,610	1,917	1,774	1,551	2,436	3,181	3,451	
Total persons	1,660	1,759	1,790	1,876	2,383	2,779	2,769		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/psy. polypharm.	2.0%	2.0%	2.3%	1.7%	2.8%	3.2%	3.5%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	121	125	141	106	185	219	231		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	3.5%	2.5%	2.4%	2.7%	4.1%	4.1%	4.7%		2.9%	3.1%	2.5%	2.3%	2.9%	3.4%	3.9%	
Persons w/psy. polypharm.	23	17	16	18	29	27	29		451	495	391	353	446	497	538	
Total persons	654	668	658	671	701	658	614		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	292	306	338	331	380	386	366		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/psy. polypharm.							3.5%		1.1%	1.4%	1.2%	1.0%	1.4%	1.7%	1.9%	
Persons w/psy. polypharm.							17		223	314	275	229	334	391	399	
Total persons	448	469	486	510	520	521	489		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	412	420	461	463	513	543	503		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/psy. polypharm.			2.8%		2.5%	3.0%	3.0%		1.0%	1.1%	1.1%	0.9%	1.1%	1.4%	1.6%	
Persons w/psy. polypharm.			13		15	18	17		272	326	341	283	417	549	579	
Total persons	426	460	467	491	600	591	560		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/psy. polypharm.	2.1%	2.2%	2.5%	1.9%	2.8%	3.5%	3.9%		2.2%	2.5%	2.3%	2.0%	2.8%	3.5%	3.8%	
Persons w/psy. polypharm.	85	91	100	77	123	158	168		2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	3,971	4,066	4,034	3,975	4,319	4,499	4,291		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/psych polypharm.	1.9%	1.7%	2.1%	1.4%	2.6%	2.7%	3.0%		1.3%	1.5%	1.3%	1.1%	1.4%	1.6%	1.8%	
Persons w/psy. polypharm.	35	34	41	29	58	60	63		925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	1,885	1,966	1,989	2,029	2,225	2,219	2,076		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/psy. polypharm.	2.2%	2.4%	2.5%	2.0%	3.1%	3.4%	3.8%		2.0%	2.3%	2.1%	1.8%	2.4%	2.9%	3.2%	
Persons w/psy. polypharm.	102	112	121	97	158	182	195		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	4,620	4,736	4,759	4,760	5,117	5,294	5,082		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/psy. polypharm.	1.4%	0.9%	1.4%	1.7%	2.4%	2.5%			1.0%	1.1%	1.0%	0.8%	1.2%	1.7%	1.9%	
Persons w/psy. polypharm.	19	13	20	27	37	36			432	509	436	363	599	789	810	
Total persons	1,403	1,460	1,402	1,368	1,543	1,564	1,427		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

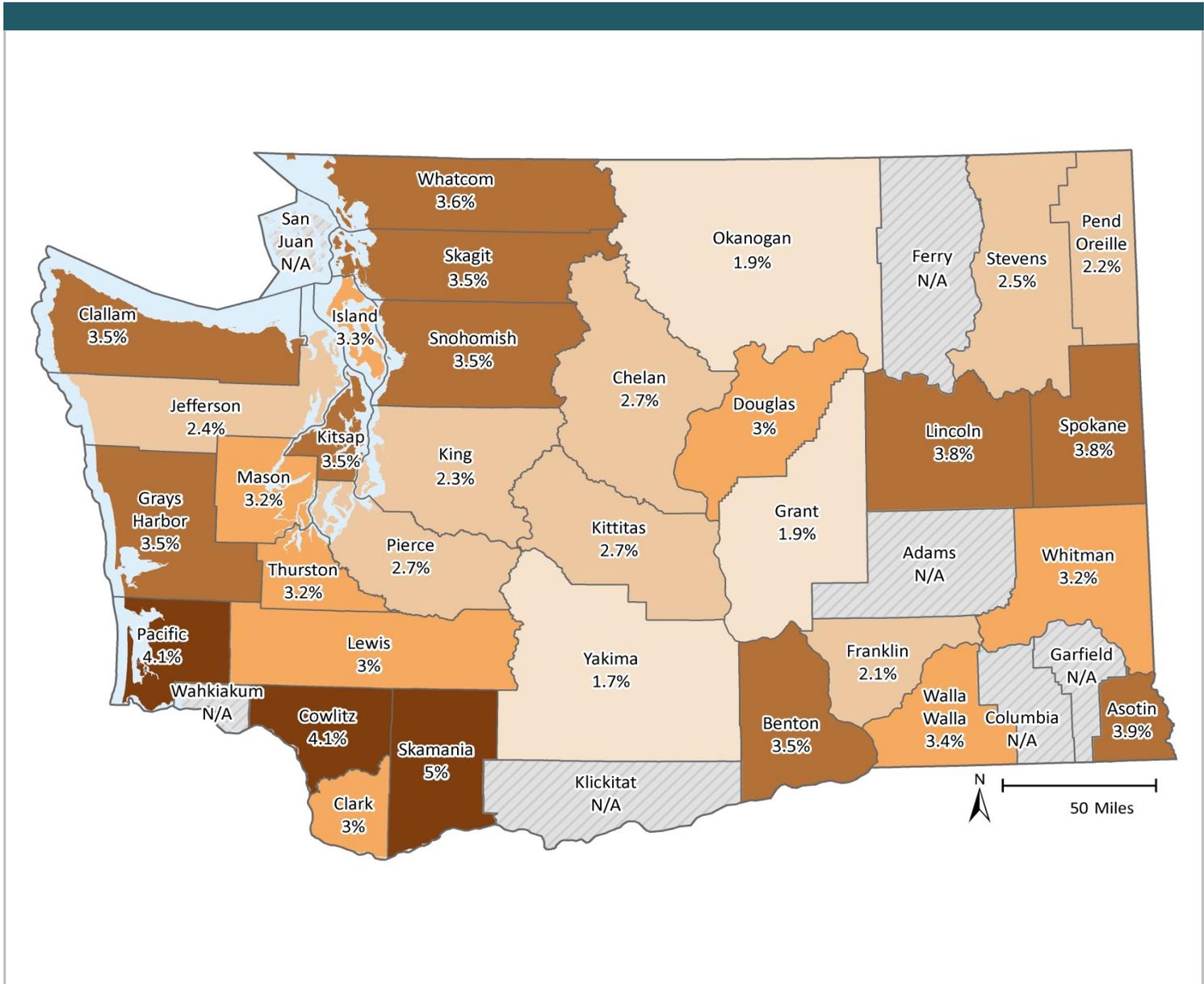
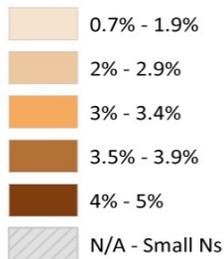
MARCH 2017

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*

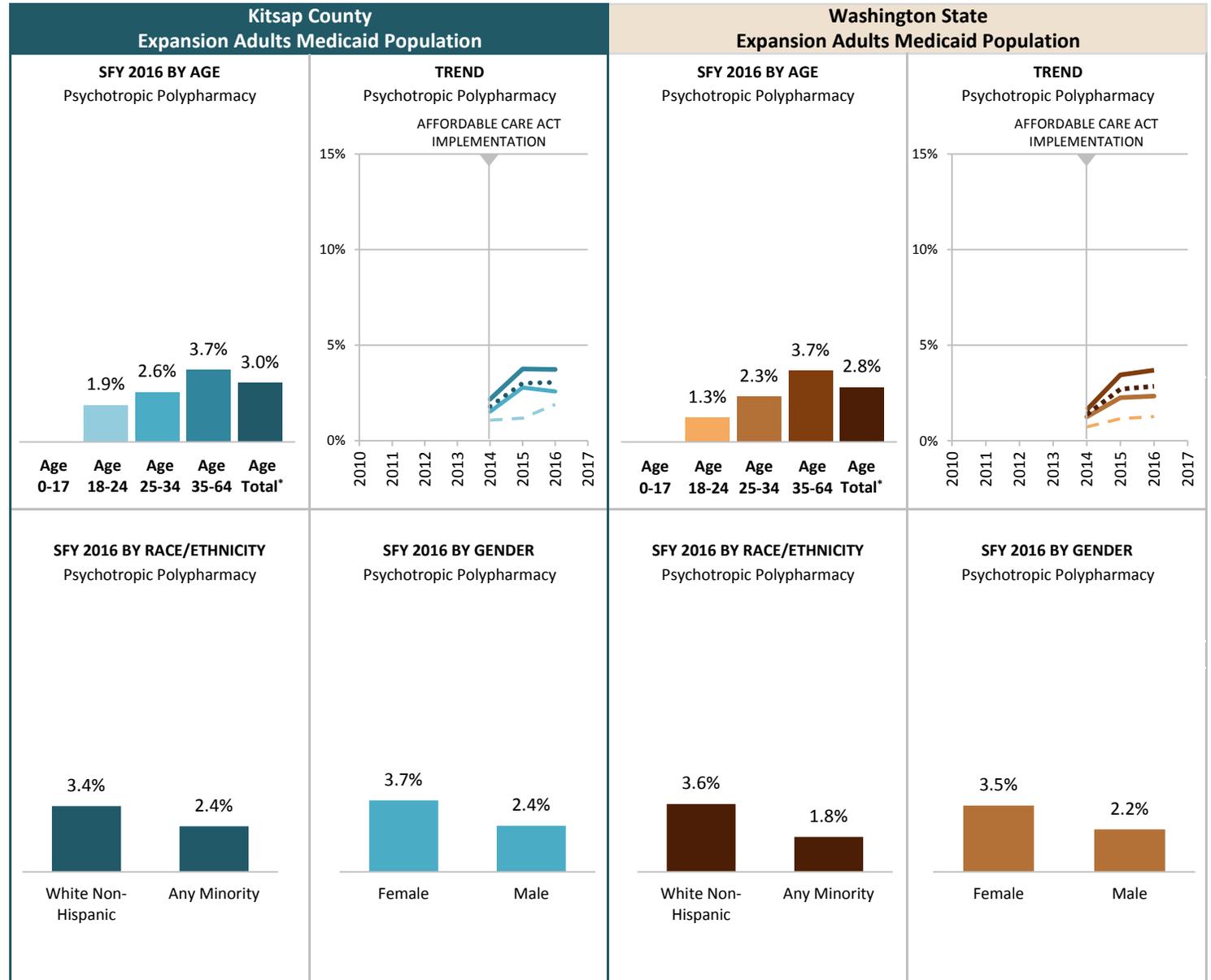
STATE:

- 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	Kitsap County Expansion Adults Medicaid Population								Washington State Expansion Adults Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.					1.1%	1.2%	1.9%						0.7%	1.2%	1.3%	
Persons w/psy. polypharm.					21	40	73						429	1,190	1,511	
Total persons					1,950	3,408	3,850						59,852	103,457	119,804	
Age 25-34 w/psy. polypharm.					1.5%	2.8%	2.6%						1.3%	2.2%	2.3%	
Persons w/psy. polypharm.					52	169	180						1,283	3,989	4,780	
Total persons					3,416	6,070	6,997						102,393	177,330	204,738	
Age 35-64 w/psy. polypharm.					2.2%	3.8%	3.7%						1.6%	3.4%	3.7%	
Persons w/psy. polypharm.					135	382	420						3,210	10,908	12,721	
Total persons					6,245	10,162	11,271						198,262	317,159	345,171	
Age Total† w/psy. polypharm.					1.8%	3.0%	3.0%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					208	591	673						4,922	16,087	19,012	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.					3.3%	4.2%	3.9%						2.5%	4.1%	4.1%	
Persons w/psy. polypharm.					24	53	57						424	1,255	1,456	
Total persons					735	1,255	1,445						16,783	30,399	35,266	
Asian w/psy. polypharm.						2.0%	2.1%						0.5%	1.1%	1.1%	
Persons w/psy. polypharm.						21	25						169	523	589	
Total persons					637	1,074	1,207						32,924	48,483	51,833	
Black w/psy. polypharm.						2.4%	2.2%						0.9%	1.9%	2.0%	
Persons w/psy. polypharm.						27	30						243	950	1,095	
Total persons					616	1,113	1,355						28,284	49,017	56,142	
Hawaiian/PI w/psy. polypharm.						1.6%	1.8%						0.7%	1.4%	1.3%	
Persons w/psy. polypharm.						19	26						77	279	313	
Total persons					652	1,199	1,436						11,451	20,416	23,467	
Hispanic w/psy. polypharm.					1.2%	2.3%	2.3%						0.6%	1.4%	1.5%	
Persons w/psy. polypharm.					11	36	41						308	1,154	1,483	
Total persons					911	1,559	1,766						52,399	84,681	96,834	
White Only w/psy. polypharm.					2.0%	3.3%	3.4%						1.7%	3.4%	3.6%	
Persons w/psy. polypharm.					162	459	522						3,793	12,139	14,330	
Total persons					8,246	13,773	15,270						216,846	361,260	402,225	
Any Minority w/psych polypharm.					1.5%	2.4%	2.4%						1%	2%	2%	
Persons w/psy. polypharm.					45	127	144						1,078	3,740	4,403	
Total persons					3,045	5,249	6,089						130,167	212,403	239,488	
Population by Gender																
Females w/psy. polypharm.					2.4%	3.8%	3.7%						1.6%	3.3%	3.5%	
Persons w/psy. polypharm.					138	368	401						2,904	9,535	11,403	
Total persons					5,810	9,640	10,796						179,152	292,424	328,130	
Males w/psy. polypharm.					1.2%	2.2%	2.4%						1.1%	2.1%	2.2%	
Persons w/psy. polypharm.					70	223	272						2,018	6,552	7,609	
Total persons					5,801	10,000	11,322						181,355	305,522	341,583	

Psychotropic Polypharmacy

INDICATOR

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

COUNTY:

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

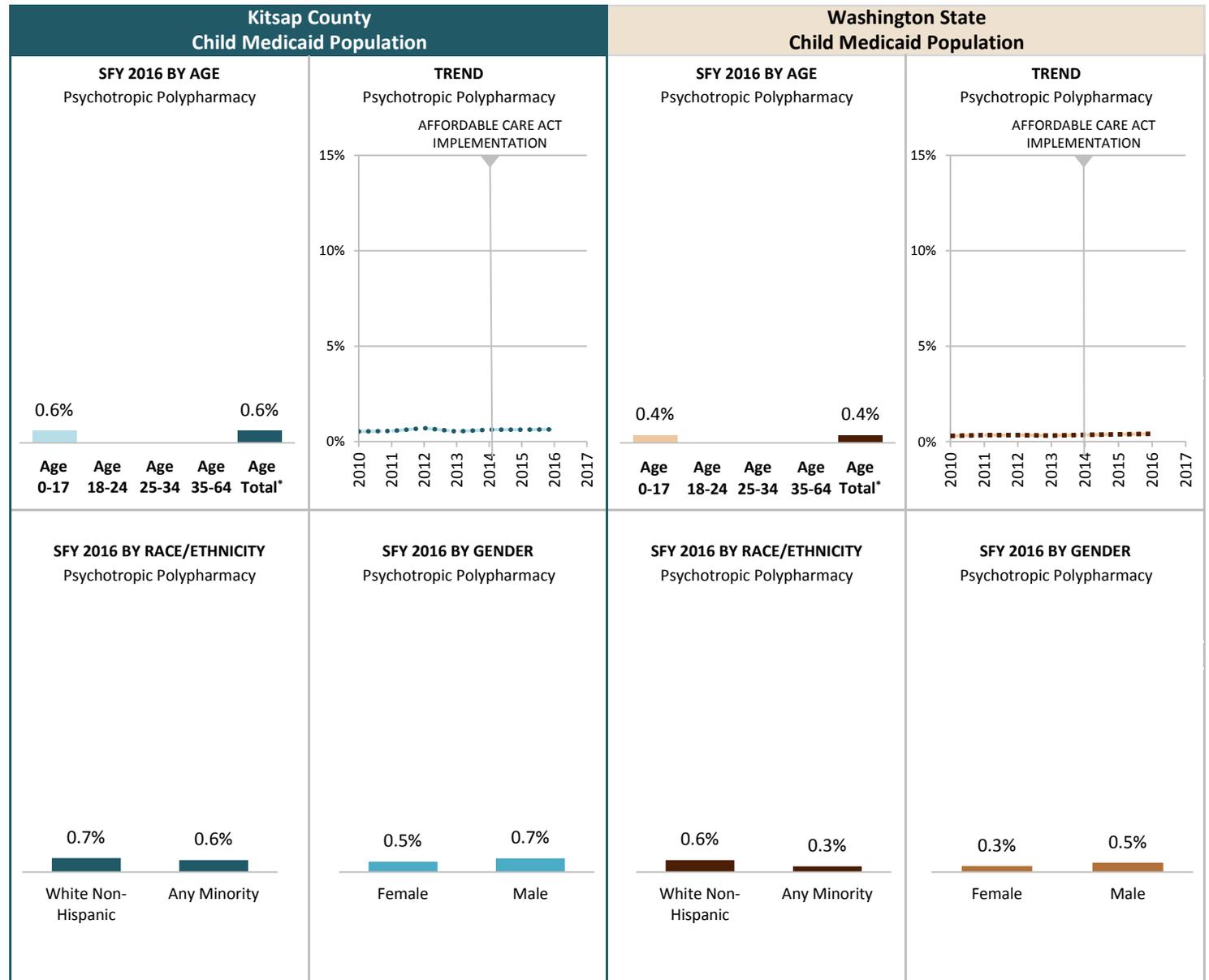
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Psychotropic Polypharmacy

	Kitsap 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.	0.5%	0.6%	0.7%	0.5%	0.6%	0.6%	0.6%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	89	98	124	94	118	121	128		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	16,942	17,499	17,640	17,791	18,869	19,529	20,205		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.	0.5%	0.6%	0.7%	0.5%	0.6%	0.6%	0.6%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	89	98	124	94	118	121	128		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	16,942	17,499	17,640	17,791	18,869	19,529	20,205		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	1.3%	0.8%	1.1%	1.0%	1.2%	1.2%	0.9%		0.8%	0.9%	0.9%	0.7%	0.8%	0.9%	0.9%	
Persons w/psy. polypharm.	24	14	20	18	22	21	16		331	356	353	305	319	357	373	
Total persons	1,836	1,829	1,831	1,792	1,824	1,776	1,713		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	1,027	1,079	1,178	1,170	1,223	1,249	1,294		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/psy. polypharm.		0.7%				0.6%	0.7%		0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	
Persons w/psy. polypharm.		12				11	14		248	291	280	273	303	325	351	
Total persons	1,768	1,773	1,870	1,900	1,912	1,966	1,985		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/psy. polypharm.									0.2%	0.2%	0.1%	0.2%	0.2%	0.2%	0.2%	
Persons w/psy. polypharm.									45	42	37	54	57	60	59	
Total persons	1,384	1,458	1,512	1,553	1,575	1,686	1,807		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/psy. polypharm.						0.7%	0.6%		0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	
Persons w/psy. polypharm.						19	17		213	273	290	289	388	431	484	
Total persons	2,118	2,243	2,303	2,453	2,655	2,796	2,893		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/psy. polypharm.	0.5%	0.7%	0.9%	0.6%	0.8%	0.7%	0.7%		0.4%	0.5%	0.5%	0.5%	0.5%	0.6%	0.6%	
Persons w/psy. polypharm.	49	64	89	57	79	73	79		1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	9,381	9,602	9,653	9,678	10,360	10,711	10,909		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/psych polypharm.	0.6%	0.5%	0.5%	0.5%	0.5%	0.6%	0.6%		0%	0%	0%	0%	0%	0%	0%	
Persons w/psy. polypharm.	40	34	35	37	39	47	48		732	863	837	797	937	1,053	1,134	
Total persons	6,601	6,729	6,921	7,094	7,394	7,588	7,780		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/psy. polypharm.	0.4%	0.3%	0.5%	0.4%	0.5%	0.5%	0.5%		0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	
Persons w/psy. polypharm.	34	29	40	35	48	45	54		600	716	752	739	916	1,085	1,197	
Total persons	8,377	8,672	8,680	8,753	9,272	9,594	9,939		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/psy. polypharm.	0.6%	0.8%	0.9%	0.7%	0.7%	0.8%	0.7%		0.4%	0.5%	0.4%	0.4%	0.4%	0.5%	0.5%	
Persons w/psy. polypharm.	55	69	84	59	70	76	74		1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	8,565	8,827	8,960	9,038	9,597	9,935	10,266		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Psychotropic Polypharmacy Use Rates Among Medicaid-Children, by County

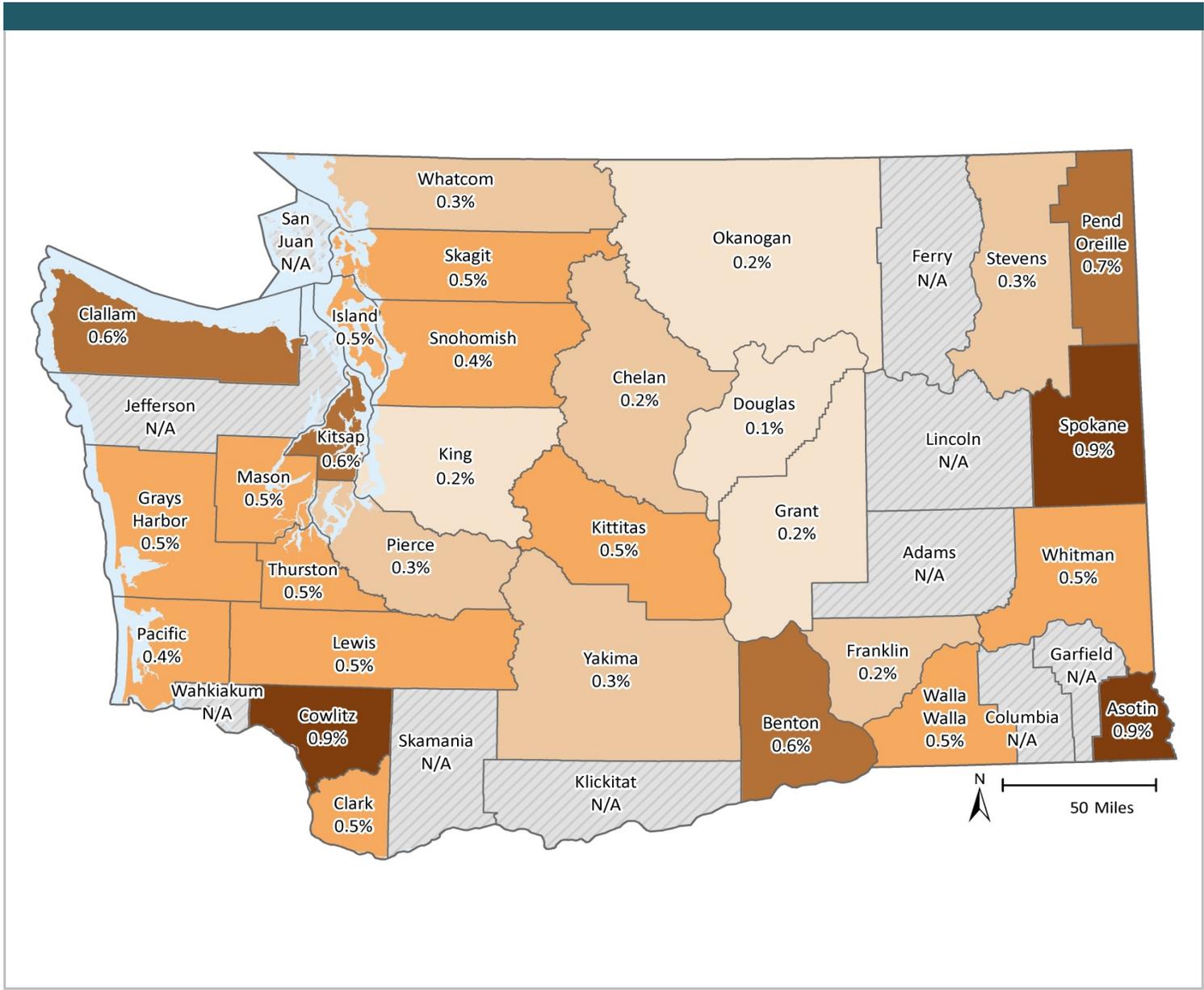
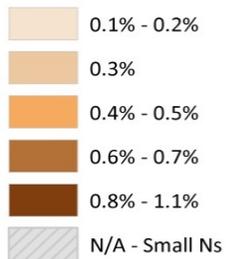
MARCH 2017

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	Kitsap 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	159	157	149	146	142	133	129		133	130	118	114	113	111	110	
SFY ED Use Count	8,297	8,338	7,838	7,922	7,647	5,701	5,387		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	5.208	5.296	5.255	5.433	5.391	4.280	4.188		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
Med.-Classic Adults/ Rate per 1000	139	159	135	133	144	123	122		112	111	94	92	89	84	82	
SFY ED Use Count	6,650	7,937	6,600	6,605	8,310	8,370	8,084		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.777	4.979	4.902	4.962	5.782	6.815	6.603		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
Med.-Expan. Adults/Rate per 1000					88	86	84						59	60	59	
SFY ED Use Count					5,213	15,571	17,956						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					5.932	18.121	21.449						182.153	552.945	642.446	
Med.-Children/Rate per 1000	51	51	46	53	52	54	52		42	41	35	36	36	40	36	
SFY ED Use Count	8,903	9,342	8,519	9,695	9,904	11,123	11,356		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	17.446	18.219	18.438	18.454	19.090	20.486	21.725		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.



Kitsap County

Behavioral Health Treatment Needs and Outcomes

Emergency Department Use

Rate per 1000 Coverage Months

INDICATOR

Use rate is defined as the number of Emergency Department (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*

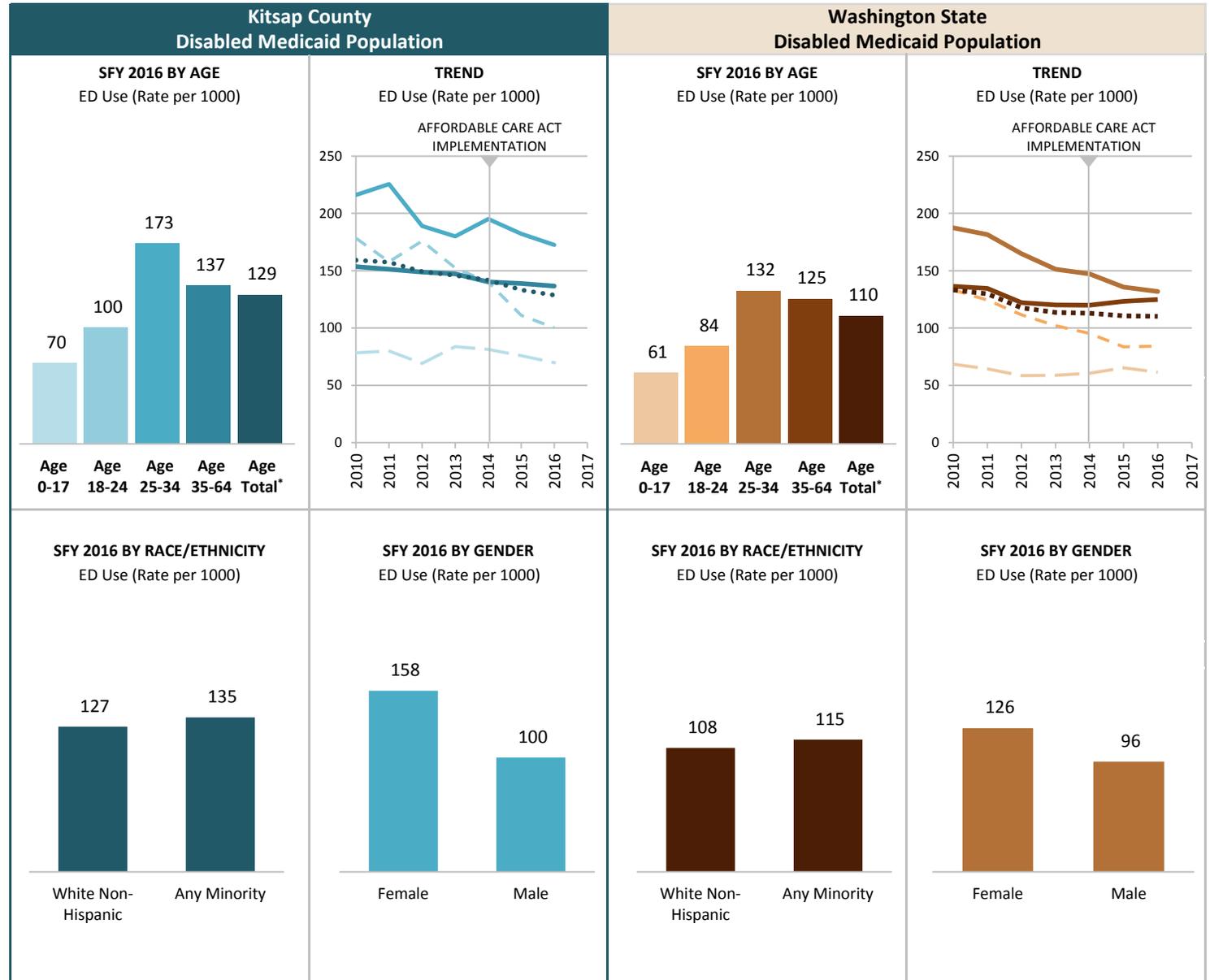
STATE:

- 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	Kitsap 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	78	80	69	84	81	76	70		69	64	59	59	61	65	61	
SFY ED Use Count	451	446	409	527	532	509	446		12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.575	0.558	0.592	0.629	0.654	0.671	0.639		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000	178	158	176	152	140	111	100		133	125	112	102	95	83	84	
SFY ED Use Count	994	890	866	748	671	390	372		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.558	0.564	0.493	0.491	0.479	0.351	0.371		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000	216	226	189	180	195	182	173		187	182	165	151	147	136	132	
SFY ED Use Count	2,061	2,093	1,692	1,646	1,670	1,170	1,084		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.954	0.928	0.895	0.915	0.856	0.642	0.628		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	153	151	149	147	140	139	137		136	135	122	120	120	123	125	
SFY ED Use Count	4,791	4,909	4,871	5,001	4,774	3,632	3,485		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.122	3.247	3.275	3.399	3.402	2.616	2.550		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total† /ED Use Rate per 1000	159	157	149	146	142	133	129		133	130	118	114	113	111	110	
SFY ED Use Count	8,297	8,338	7,838	7,922	7,647	5,701	5,387		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	5.208	5.296	5.255	5.433	5.391	4.280	4.188		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	215	211	172	188	190	171	165		183	181	165	157	160	159	156	
SFY ED Use Count	1,353	1,338	1,042	1,213	1,187	871	811		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.629	0.635	0.605	0.646	0.626	0.508	0.491		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
Asian /ED Use Rate per 1000	113	118	98	104	80	107	70		68	67	63	68	68	67	64	
SFY ED Use Count	225	244	201	225	174	191	132		4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.199	0.207	0.205	0.216	0.217	0.179	0.190		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
Black /ED Use Rate per 1000	146	138	131	125	135	138	127		147	142	132	130	128	126	123	
SFY ED Use Count	660	633	621	606	663	600	546		24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.451	0.460	0.473	0.484	0.492	0.434	0.431		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
Hawaiian/PI /ED Use Rate per 1000	125	121	104	152	124	135	88		111	104	95	98	105	97	96	
SFY ED Use Count	222	241	202	315	267	233	148		3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.178	0.198	0.194	0.208	0.216	0.173	0.169		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
Hispanic /ED Use Rate per 1000	167	149	162	147	171	159	151		126	120	106	101	103	102	101	
SFY ED Use Count	431	389	456	445	565	439	410		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.259	0.262	0.282	0.303	0.331	0.276	0.272		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	157	158	152	145	138	129	127		131	129	116	112	110	108	108	
SFY ED Use Count	5,859	5,952	5,648	5,537	5,197	3,763	3,607		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.724	3.767	3.718	3.816	3.765	2.925	2.849		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000	167	159	145	150	153	146	135		139	134	122	118	119	117	115	
SFY ED Use Count	2,419	2,379	2,171	2,363	2,433	1,919	1,746		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.447	1.495	1.500	1.578	1.587	1.312	1.295		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
Population by Gender																
Females /ED Use Rate per 1000	185	191	180	183	176	170	158		149	146	131	126	125	126	126	
SFY ED Use Count	4,876	5,184	4,767	4,944	4,679	3,620	3,260		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.640	2.712	2.649	2.709	2.651	2.133	2.061		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000	133	122	118	109	108	97	100		117	114	105	102	101	96	96	
SFY ED Use Count	3,421	3,154	3,071	2,978	2,968	2,081	2,127		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.569	2.584	2.606	2.724	2.740	2.147	2.127		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.

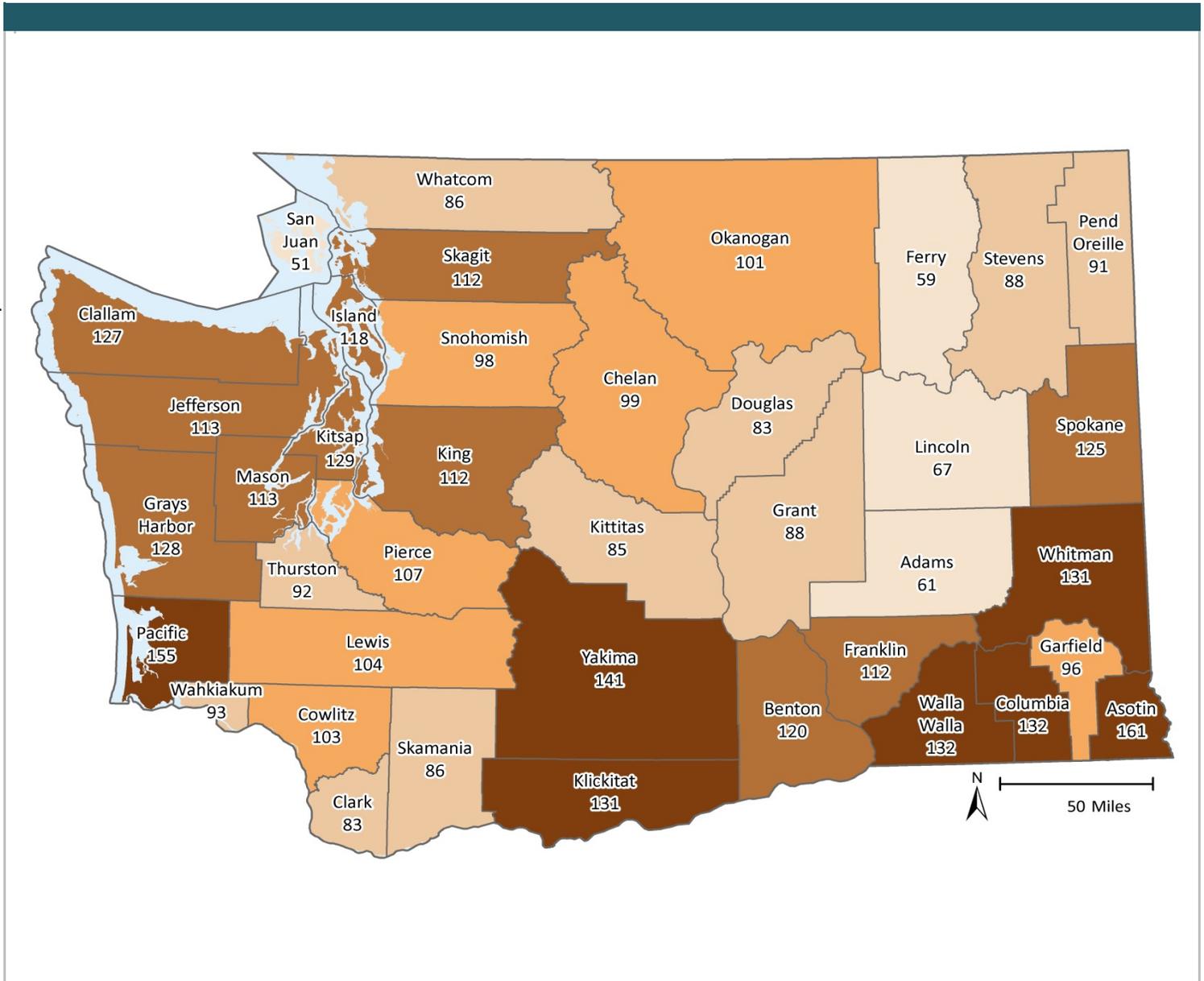
Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults



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*

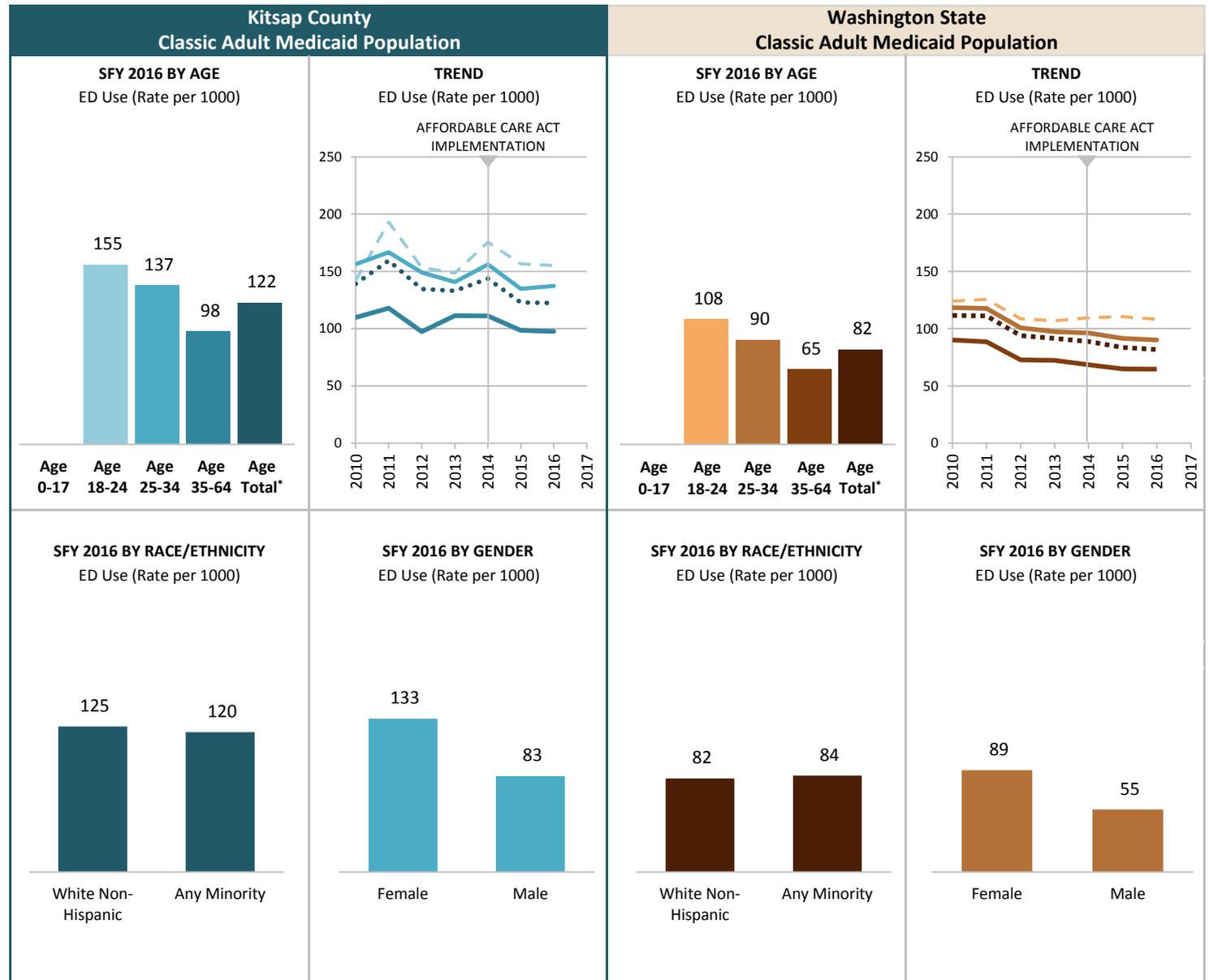
STATE:

- 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	Kitsap 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	142	193	153	149	175	157	155		124	126	109	107	110	110	108	
SFY ED Use Count	1,955	2,536	1,812	1,717	1,981	1,545	1,325		53,310	54,426	44,192	40,203	39,862	37,483	31,868	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.377	1.314	1.182	1.156	1.130	0.987	0.854		43.018	43.340	40.649	37.636	36.365	33.922	29.474	
Age 25-34 /ED Use Rate per 1000	156	167	149	141	156	135	137		118	118	101	97	96	92	90	
SFY ED Use Count	3,240	3,683	3,356	3,119	4,028	4,045	3,982		73,885	79,814	68,104	65,952	74,519	82,712	78,140	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.074	2.209	2.251	2.216	2.582	3.003	2.902		62.472	67.822	67.654	67.713	77.421	90.340	86.684	
Age 35-64/ED Use Rate per 1000	110	118	97	111	111	98	98		90	89	73	72	69	65	65	
SFY ED Use Count	1,455	1,718	1,432	1,769	2,301	2,780	2,777		39,316	42,325	35,863	36,281	45,412	56,975	55,926	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.326	1.456	1.469	1.590	2.071	2.826	2.848		43.611	47.789	49.275	50.219	66.215	87.856	86.656	
Age Total† /ED Use Rate per 1000	139	159	135	133	144	123	122		112	111	94	92	89	84	82	
SFY ED Use Count	6,650	7,937	6,600	6,605	8,310	8,370	8,084		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.777	4.979	4.902	4.962	5.782	6.815	6.603		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	183	196	173	165	173	137	144		165	165	136	127	125	124	122	
SFY ED Use Count	990	1,169	987	966	1,117	921	939		22,079	22,734	18,331	16,777	17,671	18,813	17,927	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.542	0.596	0.569	0.586	0.645	0.674	0.653		13.414	13.767	13.515	13.187	14.121	15.222	14.640	
Asian /ED Use Rate per 1000	116	124	92	86	123	96	94		66	62	54	56	53	47	49	
SFY ED Use Count	257	300	238	226	394	360	348		4,515	4,756	4,415	4,588	5,585	6,362	6,227	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.222	0.242	0.259	0.262	0.320	0.377	0.370		6.860	7.714	8.167	8.189	10.483	13.478	12.825	
Black /ED Use Rate per 1000	138	193	138	137	154	146	144		116	117	104	103	102	101	97	
SFY ED Use Count	510	733	527	577	708	764	734		19,934	21,923	19,655	19,490	21,685	23,260	21,134	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.369	0.380	0.383	0.423	0.459	0.523	0.510		17.191	18.684	18.867	18.937	21.172	23.026	21.765	
Hawaiian/Pi /ED Use Rate per 1000	81	111	82	92	114	86	98		83	82	74	73	74	70	72	
SFY ED Use Count	266	378	297	345	502	457	485		4,137	4,590	4,404	4,550	5,689	6,726	6,559	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.327	0.341	0.360	0.373	0.440	0.535	0.496		4.988	5.567	5.955	6.259	7.657	9.596	9.168	
Hispanic /ED Use Rate per 1000	145	147	133	144	141	116	118		104	102	88	88	87	82	81	
SFY ED Use Count	491	517	478	566	720	674	644		22,967	24,388	21,702	21,643	26,514	31,656	29,555	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.338	0.351	0.359	0.394	0.511	0.582	0.546		22.024	24.021	24.692	24.641	30.556	38.680	36.393	
White Only /ED Use Rate per 1000	140	161	137	135	147	127	125		114	114	95	92	89	84	82	
SFY ED Use Count	4,423	5,237	4,414	4,344	5,516	5,728	5,488		99,871	105,336	86,413	82,027	90,588	98,566	92,103	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.151	3.257	3.218	3.209	3.746	4.494	4.376		87.403	92.363	90.486	88.935	101.355	117.547	112.552	
Any Minority /ED Use Rate per 1000	142	162	133	132	141	117	120		112	111	95	93	90	85	84	
SFY ED Use Count	2,156	2,616	2,119	2,221	2,731	2,583	2,538		64,720	69,112	59,962	58,657	67,429	76,264	71,284	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.520	1.614	1.598	1.679	1.942	2.211	2.108		57.623	62.111	63.150	62.938	74.584	89.324	84.561	
Population by Gender																
Females /ED Use Rate per 1000	150	175	149	145	159	134	133		119	120	102	99	97	91	89	
SFY ED Use Count	5,599	6,769	5,712	5,657	7,157	7,104	6,905		139,817	148,695	125,599	120,942	136,007	151,563	142,581	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.736	3.875	3.845	3.911	4.513	5.308	5.188		117.537	124.062	122.833	121.806	140.360	166.156	160.103	
Males /ED Use Rate per 1000	101	106	84	90	91	84	83		85	80	65	64	60	56	55	
SFY ED Use Count	1,051	1,168	888	948	1,153	1,266	1,179		26,694	27,870	22,560	21,494	23,786	25,607	23,353	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.041	1.104	1.057	1.050	1.269	1.507	1.415		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.

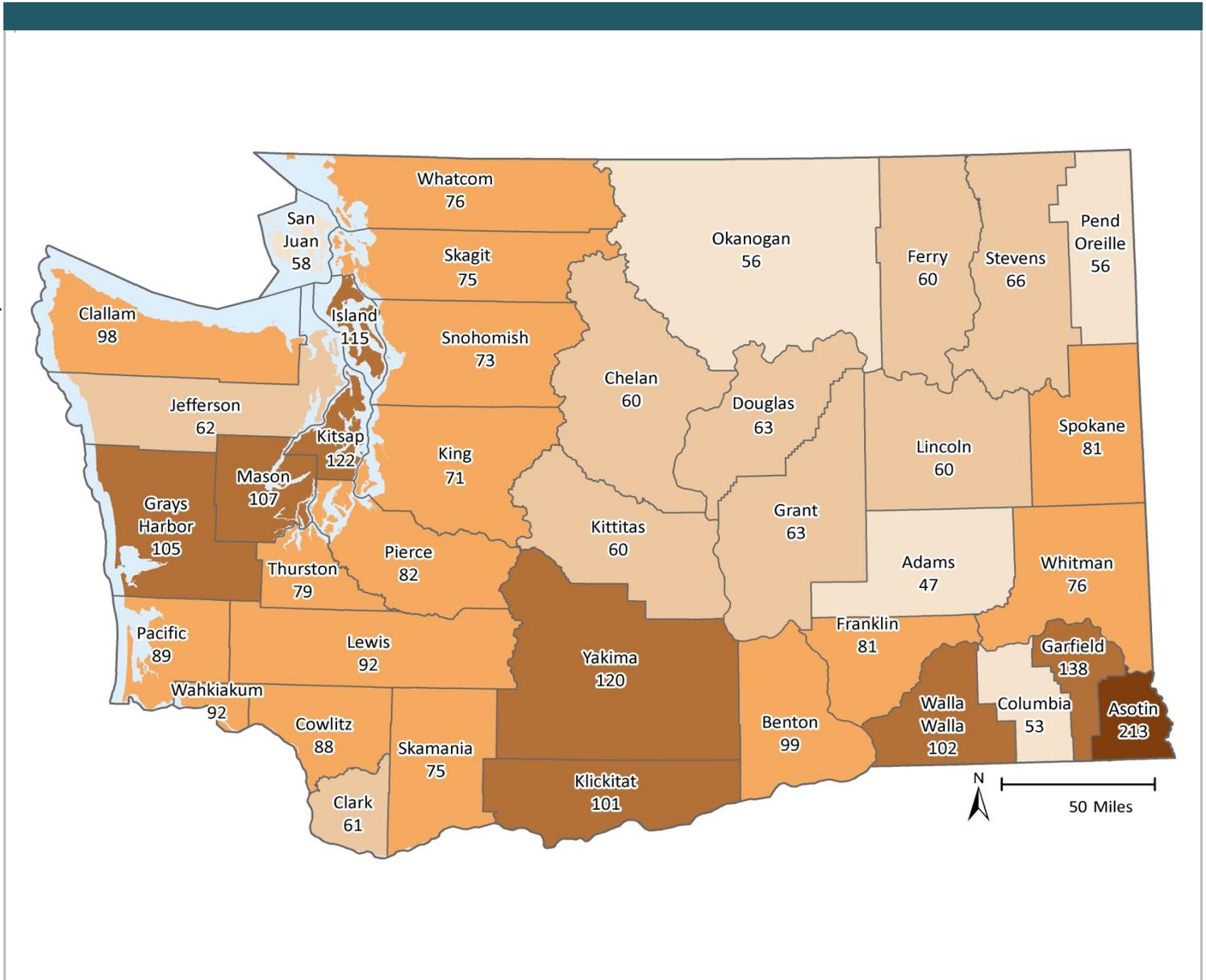
Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults



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*

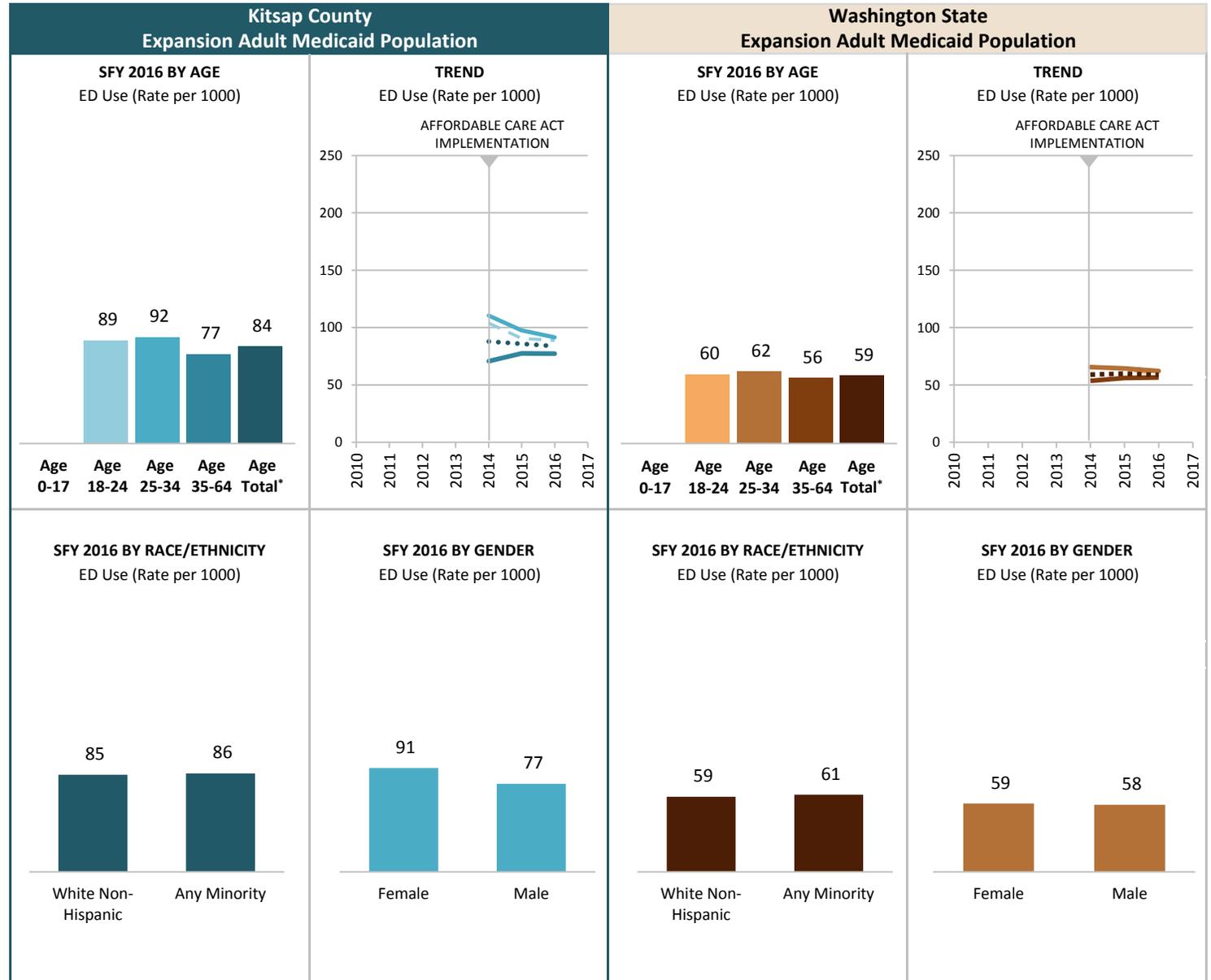
STATE:

- 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	Kitsap 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					104	91	89						66	64	60	
SFY ED Use Count					1,051	2,846	3,340						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.011	3.142	3.759						31.266	96.569	117.129	
Age 25-34 /ED Use Rate per 1000					110	98	92						66	64	62	
SFY ED Use Count					1,892	5,368	6,087						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.714	5.495	6.648						50.565	160.272	191.668	
Age 35-64/ED Use Rate per 1000					71	78	77						54	56	56	
SFY ED Use Count					2,270	7,357	8,529						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					3.207	9.484	11.042						100.322	296.104	333.649	
Age Total† /ED Use Rate per 1000					88	86	84						59	60	59	
SFY ED Use Count					5,213	15,571	17,956						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					5.932	18.121	21.449						182.153	552.945	642.446	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000					122	129	114						120	111	105	
SFY ED Use Count					492	1,553	1,674						10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.404	1.206	1.474						8.651	29.005	35.387	
Asian /ED Use Rate per 1000					59	51	55						24	26	27	
SFY ED Use Count					196	504	640						4,054	11,623	13,321	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.333	0.992	1.154						16.913	45.279	49.274	
Black /ED Use Rate per 1000					128	112	110						84	82	80	
SFY ED Use Count					399	1,175	1,470						11,976	38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.313	1.048	1.333						14.280	46.235	54.737	
Hawaiian/PI /ED Use Rate per 1000					68	66	64						50	50	50	
SFY ED Use Count					220	716	857						2,798	9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.326	1.082	1.342						5.554	18.244	21.642	
Hispanic /ED Use Rate per 1000					81	80	83						53	56	57	
SFY ED Use Count					368	1,163	1,433						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.454	1.445	1.722						26.607	79.715	92.796	
White Only /ED Use Rate per 1000					88	87	85						61	61	59	
SFY ED Use Count					3,713	11,088	12,587						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					4.219	12.728	14.848						109.696	333.649	387.527	
Any Minority /ED Use Rate per 1000					92	88	86						59	61	61	
SFY ED Use Count					1,431	4,327	5,094						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.562	4.891	5.931						66.078	199.095	230.384	
Population by Gender																
Females /ED Use Rate per 1000					92	93	91						56	59	59	
SFY ED Use Count					2,751	8,349	9,528						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					2.984	9.014	10.499						90.984	274.642	317.371	
Males /ED Use Rate per 1000					84	79	77						62	60	58	
SFY ED Use Count					2,462	7,222	8,428						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					2.948	9.107	10.950						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.

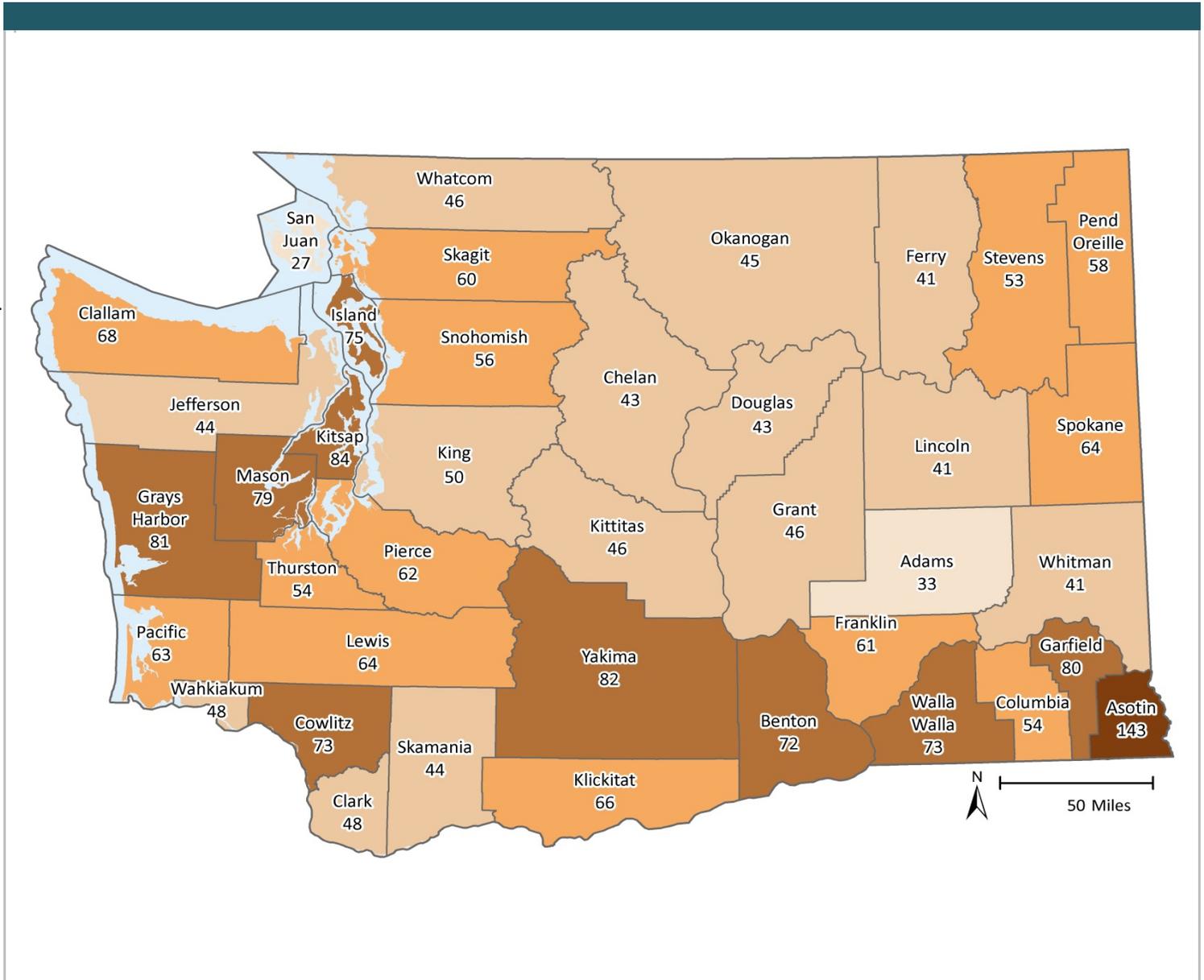
Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults



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*

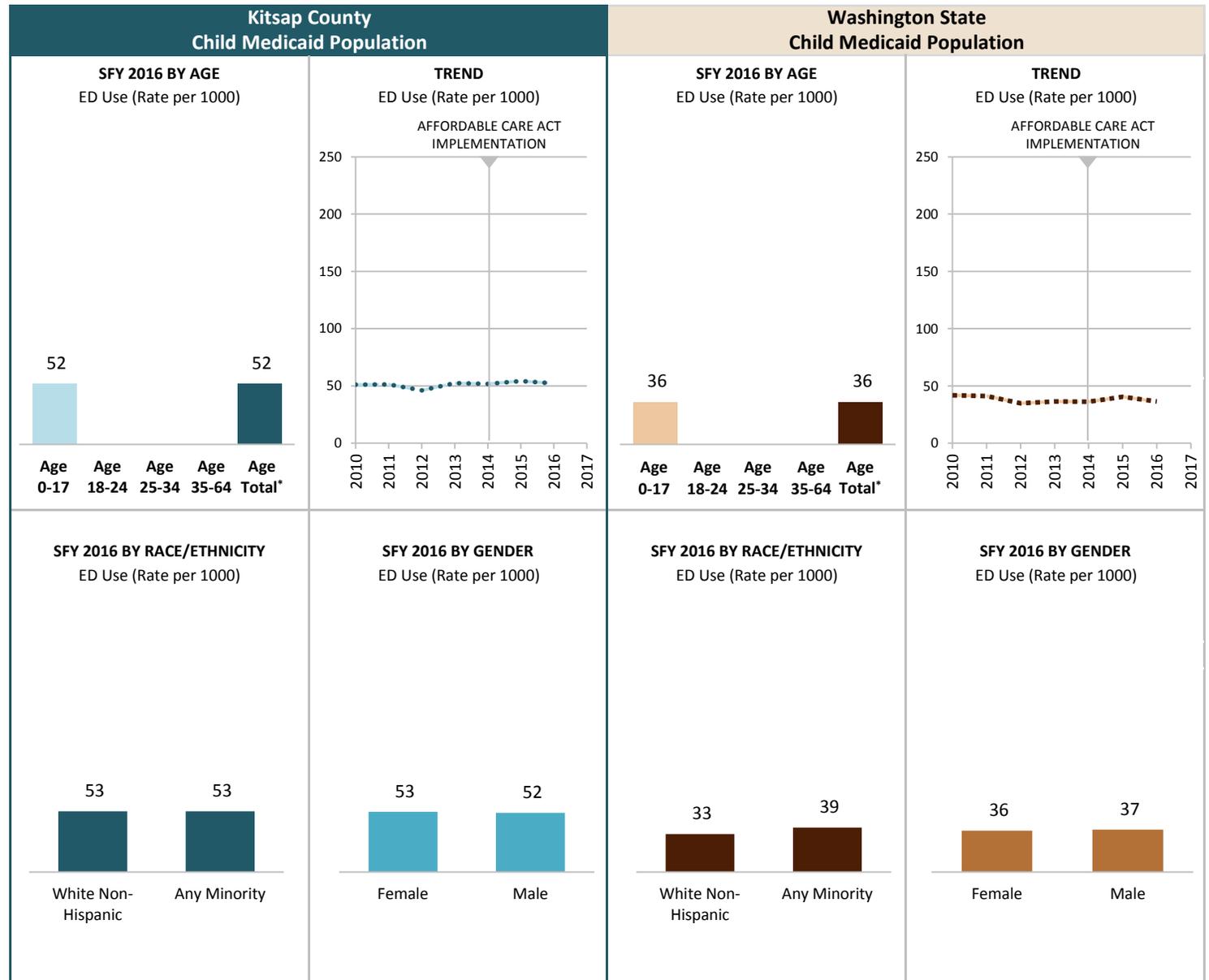
STATE:

- 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)

	Kitsap 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	51	51	46	53	52	54	52		42	41	35	36	36	40	36	
SFY ED Use Count	8,903	9,342	8,519	9,695	9,904	11,123	11,356		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	17.446	18.219	18.438	18.454	19.090	20.486	21.725		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	51	51	46	53	52	54	52		42	41	35	36	36	40	36	
SFY ED Use Count	8,903	9,342	8,519	9,695	9,904	11,123	11,356		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	17.446	18.219	18.438	18.454	19.090	20.486	21.725		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	64	59	50	56	58	59	57		55	53	47	48	47	51	45	
SFY ED Use Count	1,253	1,169	985	1,086	1,126	1,130	1,096		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.970	1.987	1.985	1.925	1.953	1.920	1.922		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
Asian /ED Use Rate per 1000	36	40	35	42	39	42	40		24	24	22	23	23	26	23	
SFY ED Use Count	377	452	422	517	489	562	557		9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.048	1.120	1.219	1.233	1.261	1.328	1.402		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
Black /ED Use Rate per 1000	63	59	51	58	59	60	59		44	45	41	42	42	48	42	
SFY ED Use Count	1,159	1,097	1,006	1,164	1,173	1,243	1,291		30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.847	1.875	1.961	2.006	1.976	2.063	2.174		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
Hawaiian/PI /ED Use Rate per 1000	41	47	37	43	44	52	41		38	39	35	37	37	40	35	
SFY ED Use Count	591	711	580	696	712	938	792		9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.441	1.519	1.586	1.627	1.613	1.795	1.949		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
Hispanic /ED Use Rate per 1000	57	54	45	50	55	57	56		50	48	37	40	40	46	41	
SFY ED Use Count	1,280	1,278	1,101	1,287	1,520	1,709	1,747		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.229	2.382	2.453	2.594	2.743	2.975	3.145		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
White Only /ED Use Rate per 1000	49	52	49	55	53	55	53		37	37	33	34	33	36	33	
SFY ED Use Count	4,787	5,186	4,944	5,504	5,540	6,180	6,191		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	9.681	10.035	10.113	10.009	10.422	11.225	11.760		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
Any Minority /ED Use Rate per 1000	55	52	45	51	52	55	53		46	45	37	39	39	44	39	
SFY ED Use Count	3,815	3,734	3,273	3,804	4,007	4,418	4,471		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.914	7.124	7.330	7.492	7.644	8.076	8.480		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
Population by Gender																
Females /ED Use Rate per 1000	50	52	47	54	52	55	53		41	40	34	36	36	40	36	
SFY ED Use Count	4,352	4,661	4,236	4,896	4,854	5,498	5,640		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	8.629	9.040	9.098	9.114	9.399	10.064	10.700		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
Males /ED Use Rate per 1000	52	51	46	51	52	54	52		43	42	35	37	37	41	37	
SFY ED Use Count	4,551	4,681	4,283	4,799	5,050	5,625	5,716		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	8.817	9.179	9.340	9.340	9.691	10.422	11.026		329.366	349.335	358.043	362.075	371.923	395.580	420.320	

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

MARCH 2017

SFY 2016

INDICATOR

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

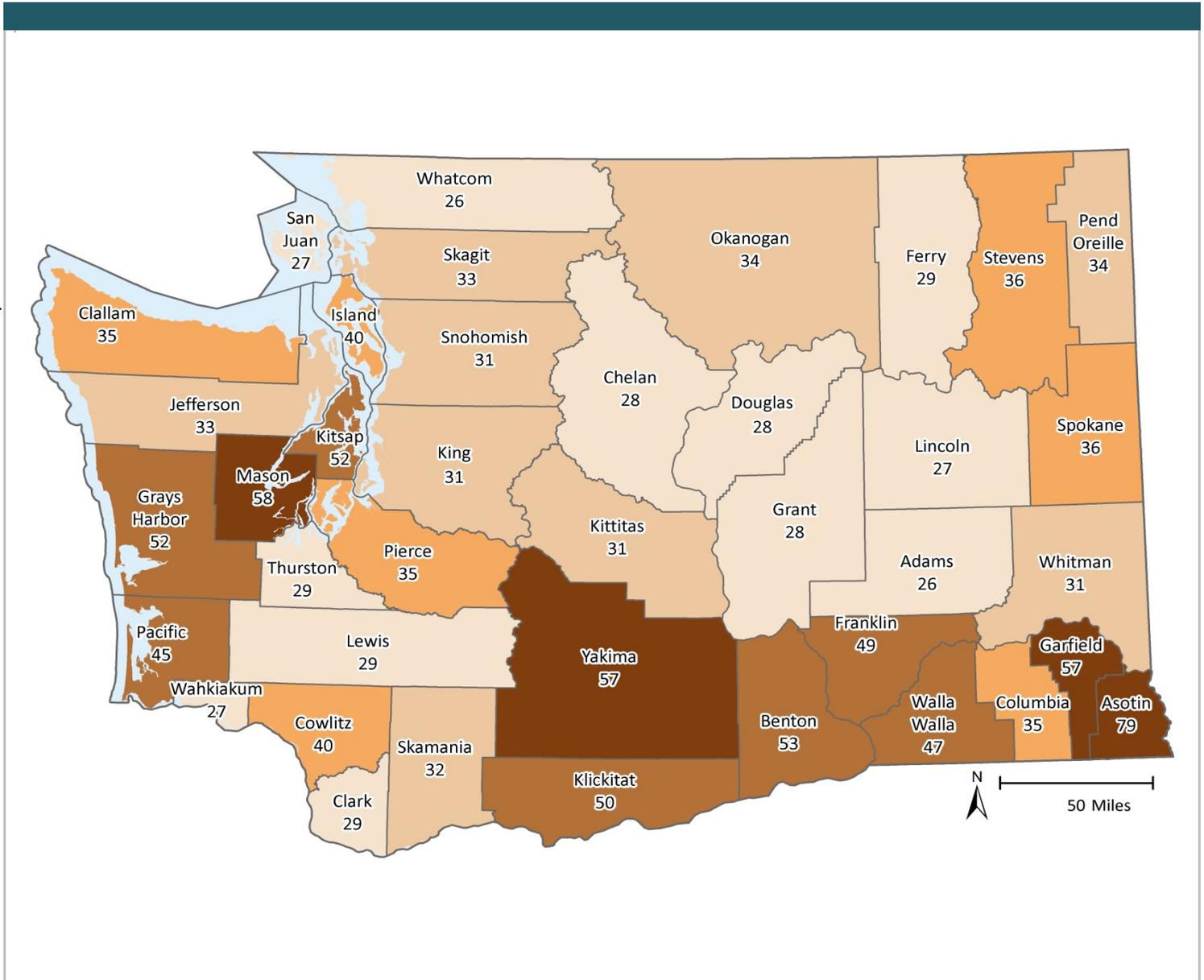
Rate of ED Use per 1000 coverage months for Medicaid-Children



SOURCE & POPULATION

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

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



Homelessness

INDICATOR

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

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

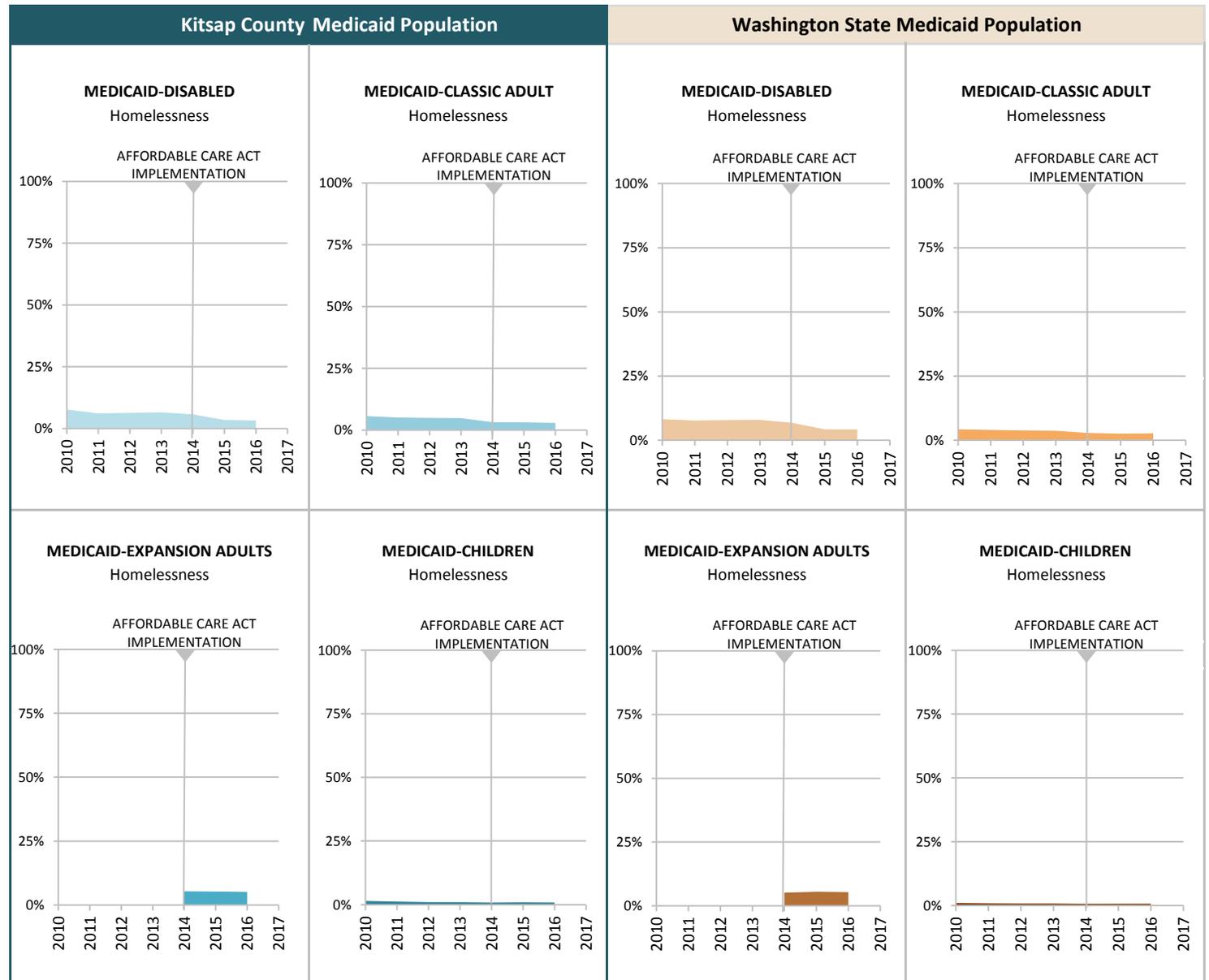
STATE:

- Disabled
- Classic Adults
- Expansion Adults
- Children

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Homelessness

STATE FISCAL YEAR by Medicaid Sub-Population	Kitsap 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	7.6%	6.1%	6.3%	6.5%	5.7%	3.4%	3.2%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	381	307	319	343	280	130	119		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	4,992	5,036	5,047	5,257	4,908	3,771	3,704		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	5.6%	5.1%	4.9%	4.8%	3.2%	3.1%	2.9%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	339	314	302	295	212	213	187		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					5.3%	5.2%	5.1%						5.2%	5.5%	5.3%	
Persons w/Homelessness					621	1,030	1,126						18,570	32,850	35,815	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Medicaid-Children	1.5%	1.2%	1.0%	1.0%	0.8%	0.9%	0.9%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	250	215	179	175	159	183	173		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	16,942	17,499	17,640	17,791	18,869	19,529	20,205		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

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

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

Homelessness

INDICATOR

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

COUNTY:

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

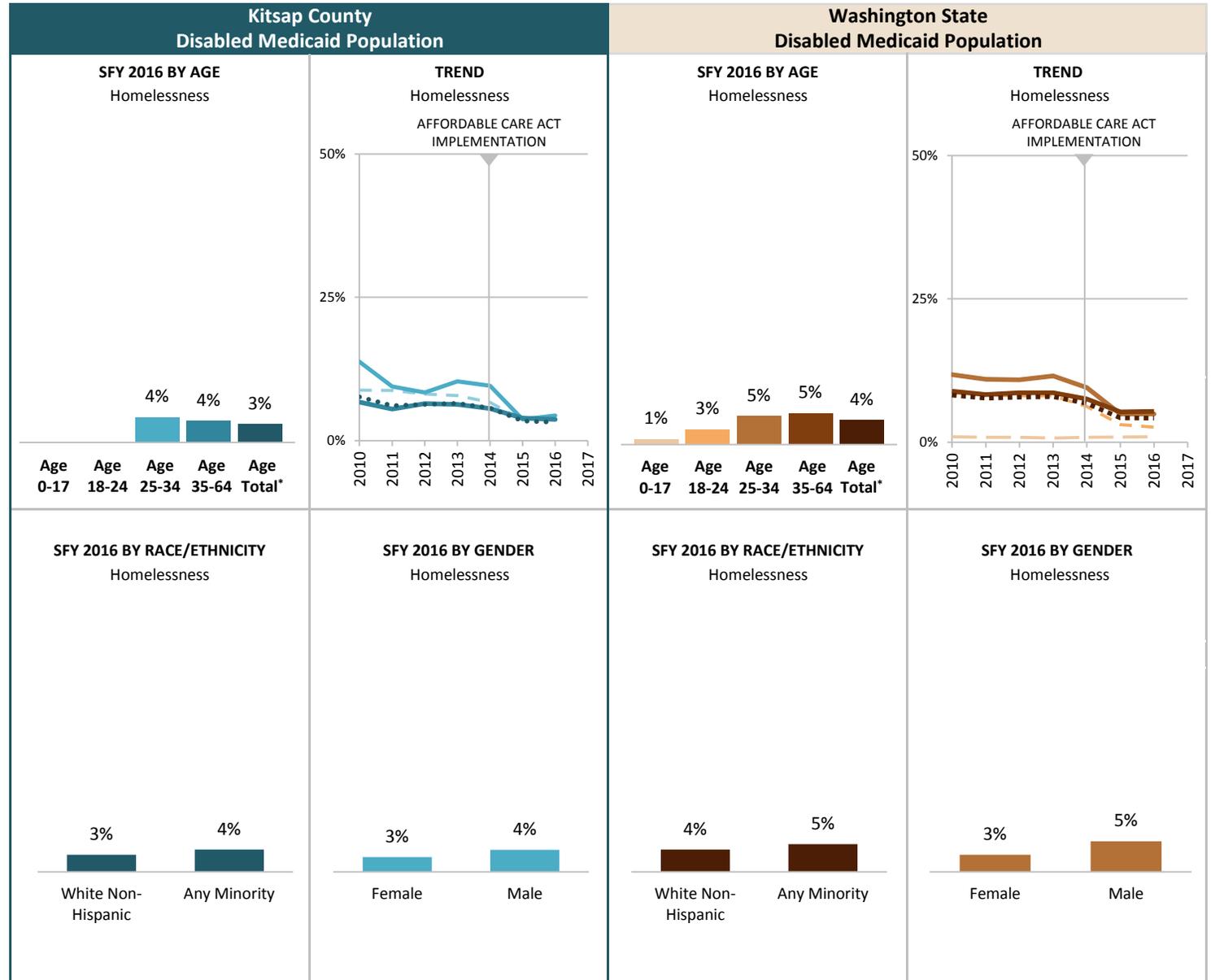
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Homelessness

STATE FISCAL YEAR	Kitsap County Disabled Medicaid Population								Washington State Medicaid Population Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Homelessness									1.0%	0.9%	0.9%	0.7%	0.9%	0.9%	0.9%	
Persons w/Homelessness									162	150	153	135	160	165	176	
Total persons	516	503	522	568	585	589	577		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Homelessness	8.8%	8.8%	8.1%	7.9%	6.7%	3.5%			8.6%	8.2%	8.1%	8.1%	6.2%	3.1%	2.6%	
Persons w/Homelessness	48	47	38	37	29	11			1,070	1,031	1,018	1,031	742	299	252	
Total persons	546	536	467	471	435	314	337		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Homelessness	13.8%	9.4%	8.4%	10.3%	9.6%	3.7%	4.4%		11.8%	11.0%	10.9%	11.5%	9.5%	4.9%	4.9%	
Persons w/Homelessness	123	82	72	90	74	21	24		1,998	1,918	2,000	2,237	1,757	670	670	
Total persons	892	869	858	871	772	566	549		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Homelessness	6.7%	5.5%	6.4%	6.3%	5.6%	4.0%	3.7%		8.9%	8.3%	8.6%	8.6%	7.6%	5.3%	5.4%	
Persons w/Homelessness	205	172	206	211	174	91	83		7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	3,038	3,128	3,200	3,347	3,116	2,302	2,241		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Homelessness	7.6%	6.1%	6.3%	6.5%	5.7%	3.4%	3.2%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	381	307	319	343	280	130	119		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	4,992	5,036	5,047	5,257	4,908	3,771	3,704		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	10.3%	9.0%	9.3%	8.3%	7.5%	4.7%	5.2%		11.8%	10.9%	10.8%	10.5%	8.6%	5.9%	6.1%	
Persons w/Homelessness	61	54	52	50	42	21	22		1,498	1,411	1,449	1,474	1,139	614	620	
Total persons	590	597	560	603	557	443	423		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Homelessness	6.2%			5.5%	5.5%				4.9%	4.7%	4.9%	5.2%	4.5%	2.6%	2.4%	
Persons w/Homelessness	12			12	11				301	294	315	352	288	132	122	
Total persons	193	210	205	217	200	160	170		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Homelessness	12.7%	8.8%	8.2%	10.5%	9.1%	3.7%	5.0%		16.2%	15.1%	14.6%	14.3%	12.1%	7.5%	7.2%	
Persons w/Homelessness	54	37	35	48	40	14	19		2,554	2,495	2,574	2,653	2,189	1,073	1,032	
Total persons	425	420	429	456	441	379	377		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Homelessness		6.0%							6.5%	6.1%	6.6%	7.1%	6.0%	3.2%	2.6%	
Persons w/Homelessness		12							174	176	200	232	194	84	69	
Total persons	178	200	195	206	202	158	151		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Homelessness	7.1%	5.7%	5.7%	5.2%	4.3%				6.0%	5.7%	5.8%	5.7%	4.6%	3.0%	2.9%	
Persons w/Homelessness	17	14	15	15	13				714	731	806	851	663	359	351	
Total persons	238	245	265	291	303	243	241		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Homelessness	7.1%	5.6%	5.9%	6.1%	5.3%	3.4%	3.0%		7.0%	6.7%	6.9%	7.1%	6.1%	3.8%	3.9%	
Persons w/Homelessness	252	201	212	226	183	88	75		5,533	5,323	5,752	6,158	4,973	2,340	2,341	
Total persons	3,569	3,574	3,592	3,711	3,428	2,569	2,518		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Homelessness	9.3%	7.5%	7.4%	7.8%	6.7%	3.6%	3.9%		10.4%	9.7%	9.7%	9.5%	8.0%	4.9%	4.8%	
Persons w/Homelessness	128	106	104	117	96	42	44		4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons	1,370	1,417	1,408	1,501	1,435	1,157	1,139		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Homelessness	5.2%	4.2%	4.1%	4.5%	3.9%	2.5%	2.6%		5.2%	4.9%	5.1%	5.2%	4.4%	3.0%	3.0%	
Persons w/Homelessness	130	107	103	116	93	46	47		3,220	3,083	3,313	3,523	2,786	1,503	1,447	
Total persons	2,480	2,543	2,533	2,586	2,402	1,871	1,829		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Homelessness	10.0%	8.0%	8.6%	8.5%	7.5%	4.4%	3.8%		11.1%	10.4%	10.5%	10.5%	9.0%	5.4%	5.4%	
Persons w/Homelessness	251	200	216	227	187	84	72		7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	2,512	2,493	2,514	2,671	2,506	1,900	1,875		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Homelessness Rates

Among Medicaid-Disabled Youth and Adults, by County

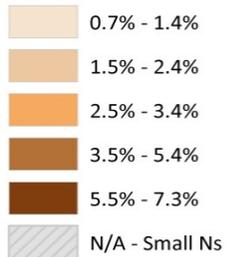
MARCH 2017

SFY 2016

INDICATOR

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

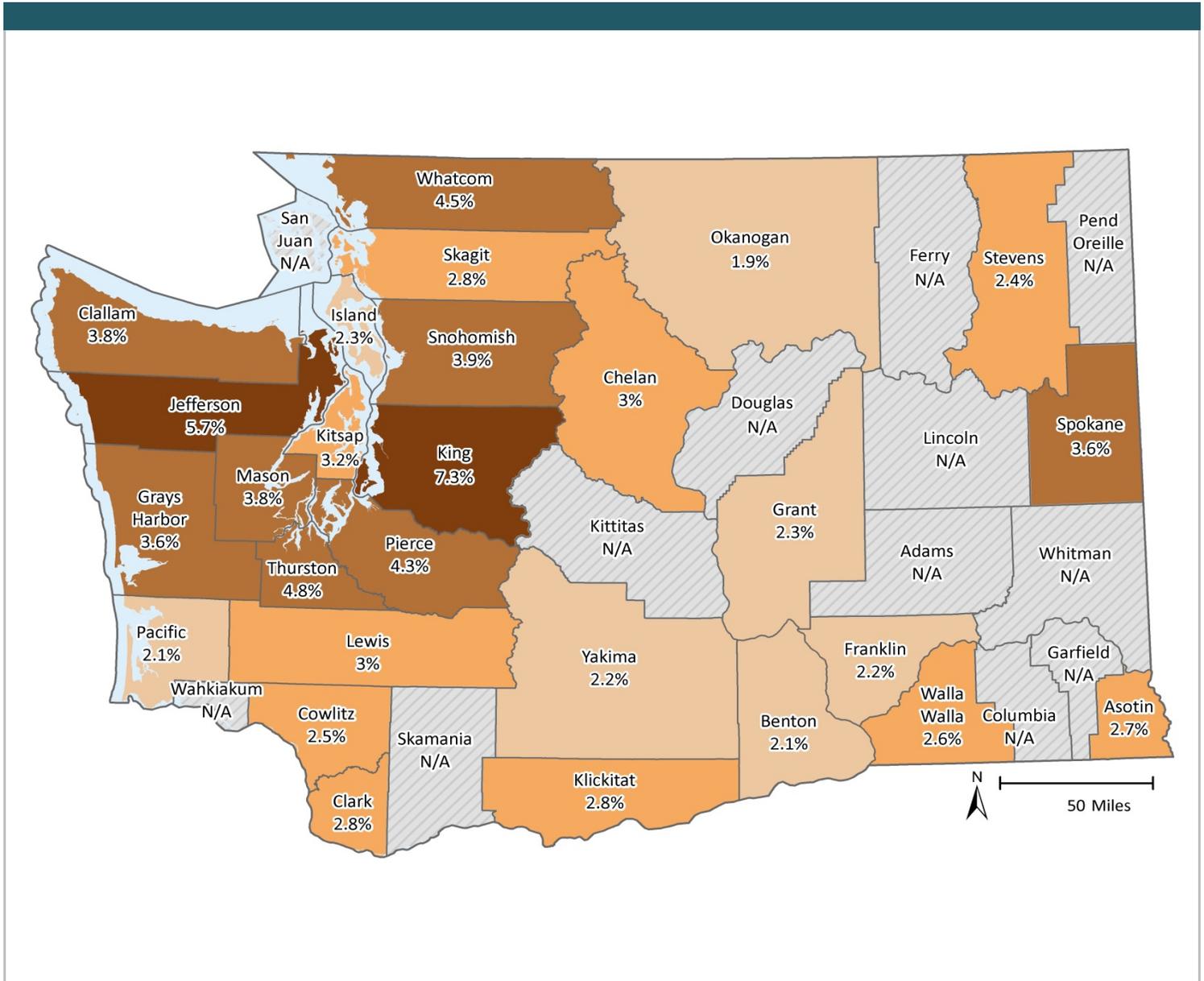
Percent of Medicaid-Disabled Youth and Adults with Homelessness



SOURCE & POPULATION

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

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



Homelessness

INDICATOR

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

COUNTY:

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

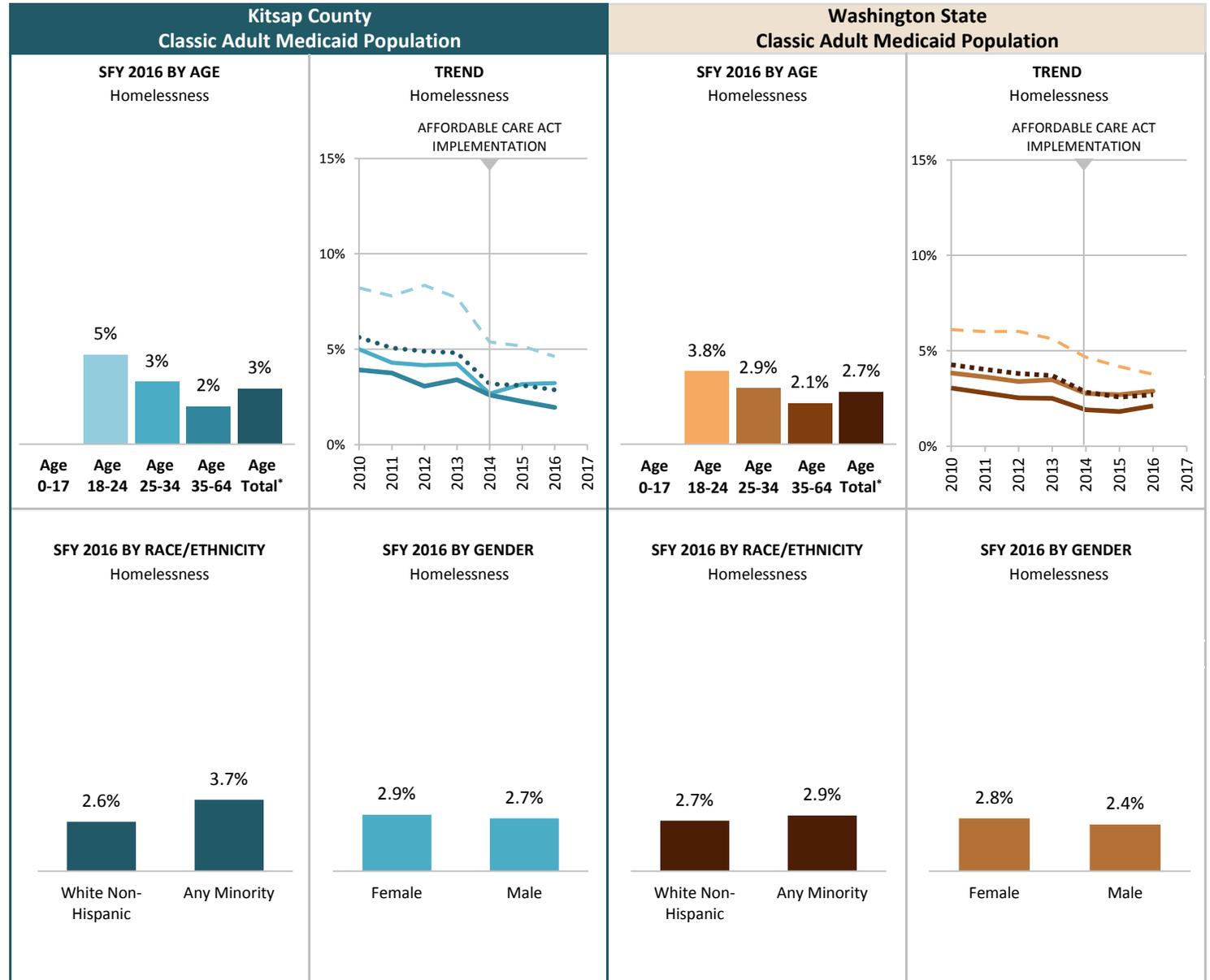
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Homelessness

STATE FISCAL YEAR	Kitsap County Classic Adult Medicaid Population								Washington State Medicaid Population Classic Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 18-24 w/Homelessness	8.2%	7.8%	8.3%	7.7%	5.4%	5.2%	4.6%		6.1%	6.0%	6.0%	5.6%	4.7%	4.2%	3.8%	
Persons w/Homelessness	142	128	130	113	71	53	40		3,283	3,200	3,031	2,635	1,962	1,451	1,127	
Total persons	1,729	1,642	1,557	1,468	1,318	1,025	865		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Homelessness	5.0%	4.3%	4.2%	4.2%	2.7%	3.2%	3.2%		3.8%	3.6%	3.4%	3.5%	2.8%	2.7%	2.9%	
Persons w/Homelessness	132	120	117	118	79	97	93		3,049	3,082	2,894	2,965	2,487	2,464	2,526	
Total persons	2,634	2,795	2,814	2,784	2,959	3,054	2,875		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Homelessness	3.9%	3.8%	3.1%	3.4%	2.6%	2.3%	2.0%		3.1%	2.8%	2.5%	2.5%	1.9%	1.8%	2.1%	
Persons w/Homelessness	65	66	55	64	62	63	54		1,653	1,629	1,522	1,522	1,475	1,579	1,811	
Total persons	1,660	1,759	1,790	1,876	2,383	2,779	2,769		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Homelessness	5.6%	5.1%	4.9%	4.8%	3.2%	3.1%	2.9%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	339	314	302	295	212	213	187		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	6,023	6,196	6,161	6,128	6,660	6,858	6,509		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	8.9%	9.0%	7.8%	5.2%	3.4%	4.7%	5.7%		7.0%	6.7%	6.5%	6.1%	5.0%	5.0%	5.2%	
Persons w/Homelessness	58	60	51	35	24	31	35		1,102	1,082	1,027	950	769	742	711	
Total persons	654	668	658	671	701	658	614		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Homelessness	4.8%	3.9%	4.4%	5.1%		3.6%			3.1%	3.0%	2.8%	2.6%	1.9%	1.5%	1.6%	
Persons w/Homelessness	14	12	15	17		14			274	293	294	275	249	210	216	
Total persons	292	306	338	331	380	386	366		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Homelessness	10.5%	8.1%	7.0%	7.3%	3.3%	4.0%	5.1%		8.6%	7.5%	7.1%	6.6%	5.5%	5.3%	5.3%	
Persons w/Homelessness	47	38	34	37	17	21	25		1,764	1,648	1,587	1,491	1,272	1,199	1,124	
Total persons	448	469	486	510	520	521	489		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Homelessness	5.8%	5.2%	4.8%	4.8%		2.9%	3.2%		4.1%	3.9%	3.8%	3.2%	2.6%	2.4%	2.9%	
Persons w/Homelessness	24	22	22	22		16	16		272	281	294	256	238	239	278	
Total persons	412	420	461	463	513	543	503		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Homelessness	5.2%	5.9%	5.4%	4.7%	2.7%	3.6%	2.5%		3.2%	2.9%	2.8%	2.7%	1.8%	1.8%	1.8%	
Persons w/Homelessness	22	27	25	23	16	21	14		895	876	882	836	674	683	646	
Total persons	426	460	467	491	600	591	560		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Homelessness	5.2%	4.5%	4.4%	4.7%	3.4%	3.0%	2.6%		3.9%	3.8%	3.5%	3.5%	2.8%	2.5%	2.7%	
Persons w/Homelessness	206	181	179	185	147	134	110		4,235	4,269	3,934	3,874	3,209	2,927	2,952	
Total persons	3,971	4,066	4,034	3,975	4,319	4,499	4,291		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Homelessness	7.0%	6.8%	6.0%	5.4%	2.9%	3.5%	3.7%		5.1%	4.7%	4.4%	4.1%	3.1%	2.8%	2.9%	
Persons w/Homelessness	132	133	120	109	64	77	77		3,653	3,553	3,441	3,195	2,679	2,531	2,482	
Total persons	1,885	1,966	1,989	2,029	2,225	2,219	2,076		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Homelessness	5.3%	4.8%	4.9%	4.6%	3.1%	3.1%	2.9%		4.1%	3.8%	3.6%	3.5%	2.8%	2.7%	2.8%	
Persons w/Homelessness	243	227	232	217	161	164	148		5,894	5,785	5,485	5,290	4,512	4,436	4,396	
Total persons	4,620	4,736	4,759	4,760	5,117	5,294	5,082		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Homelessness	6.8%	6.0%	5.0%	5.7%	3.3%	3.1%	2.7%		5.0%	4.7%	4.4%	4.2%	2.9%	2.2%	2.4%	
Persons w/Homelessness	96	87	70	78	51	49	39		2,091	2,126	1,962	1,832	1,412	1,058	1,068	
Total persons	1,403	1,460	1,402	1,368	1,543	1,564	1,427		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Homelessness Rates Among Medicaid-Classic Adults, by County

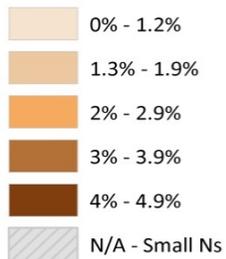
MARCH 2017

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.

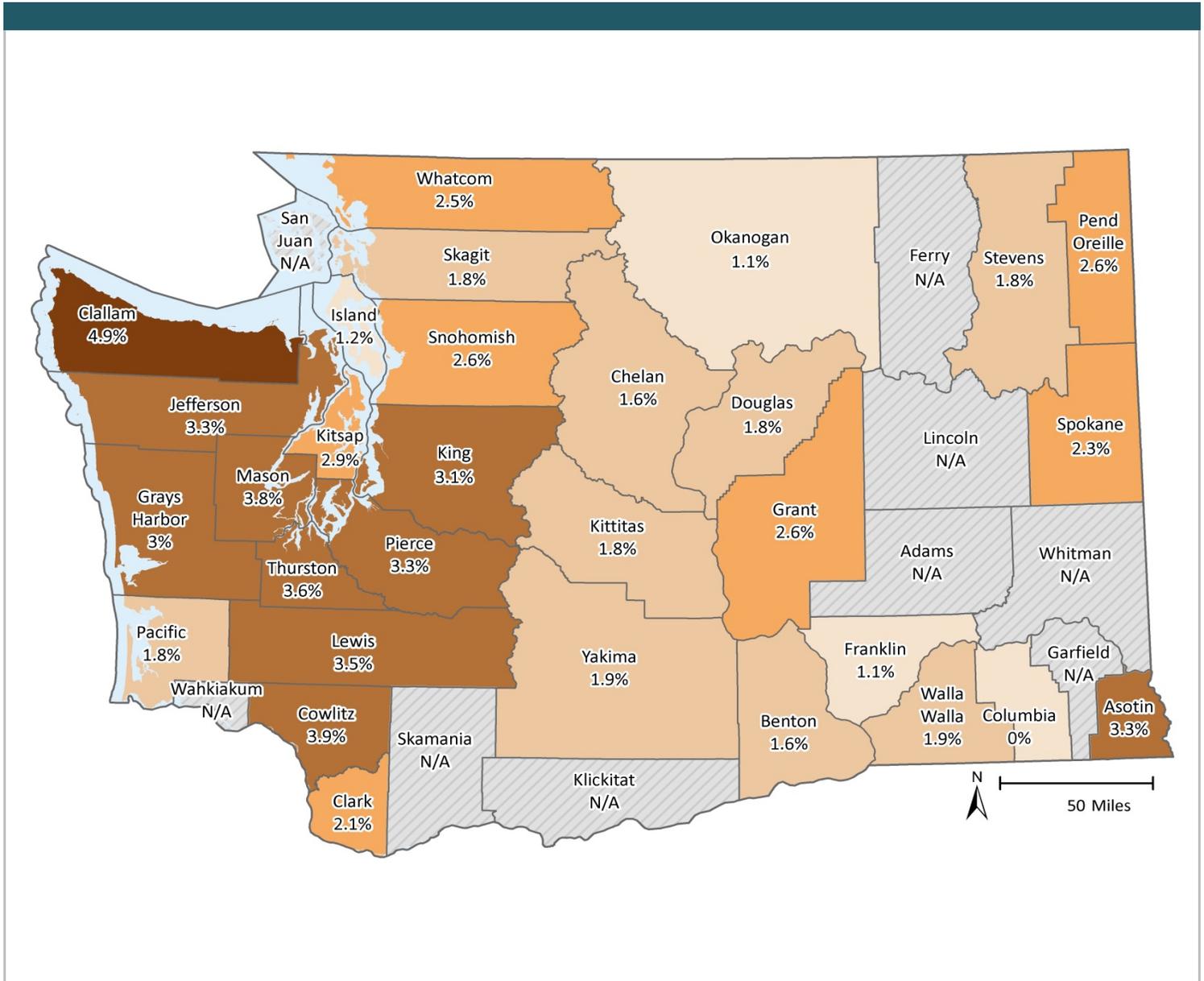
Percent of Medicaid-Classic Adults with Homelessness



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*

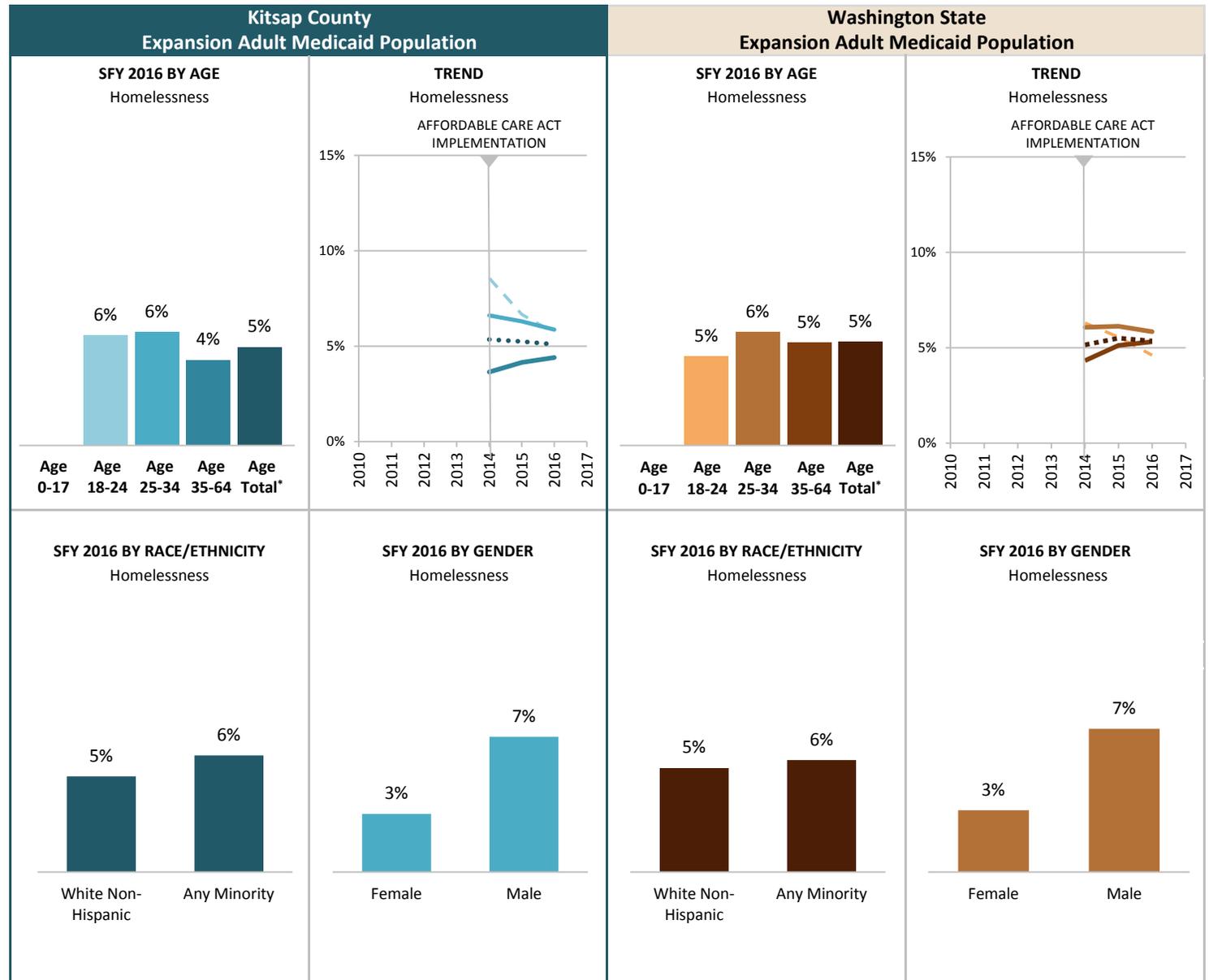
STATE:

- 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	Kitsap 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					8.6%	6.7%	5.7%						6.3%	5.6%	4.6%	
Persons w/Homelessness					167	227	219						3,773	5,743	5,513	
Total persons					1,950	3,408	3,850						59,852	103,457	119,804	
Age 25-34 w/Homelessness					6.6%	6.3%	5.9%						6.1%	6.1%	5.8%	
Persons w/Homelessness					226	382	410						6,217	10,847	11,965	
Total persons					3,416	6,070	6,997						102,393	177,330	204,738	
Age 35-64 w/Homelessness					3.7%	4.1%	4.4%						4.3%	5.1%	5.3%	
Persons w/Homelessness					228	421	497						8,580	16,260	18,337	
Total persons					6,245	10,162	11,271						198,262	317,159	345,171	
Age Total¹ w/Homelessness					5.3%	5.2%	5.1%						5.2%	5.5%	5.3%	
Persons w/Homelessness					621	1,030	1,126						18,570	32,850	35,815	
Total persons					11,611	19,640	22,118						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Homelessness					12.0%	8.9%	8.4%						12.2%	12.2%	11.4%	
Persons w/Homelessness					88	112	121						2,051	3,694	4,036	
Total persons					735	1,255	1,445						16,783	30,399	35,266	
Asian w/Homelessness					3.8%	3.8%	3.9%						1.8%	2.2%	2.3%	
Persons w/Homelessness					24	41	47						603	1,076	1,179	
Total persons					637	1,074	1,207						32,924	48,483	51,833	
Black w/Homelessness					12.7%	10.1%	9.2%						12.1%	12.3%	10.9%	
Persons w/Homelessness					78	112	125						3,422	6,039	6,113	
Total persons					616	1,113	1,355						28,284	49,017	56,142	
Hawaiian/PI w/Homelessness					5.8%	4.3%	4.0%						4.2%	4.5%	4.3%	
Persons w/Homelessness					38	52	57						485	910	1,009	
Total persons					652	1,199	1,436						11,451	20,416	23,467	
Hispanic w/Homelessness					4.1%	5.3%	5.0%						3.4%	3.8%	3.7%	
Persons w/Homelessness					37	82	88						1,765	3,189	3,556	
Total persons					911	1,559	1,766						52,399	84,681	96,834	
White Only w/Homelessness					4.8%	5.1%	4.9%						5.1%	5.4%	5.4%	
Persons w/Homelessness					395	698	754						11,159	19,614	21,643	
Total persons					8,246	13,773	15,270						216,846	361,260	402,225	
Any Minority w/Homelessness					7.4%	6.3%	6.0%						5.6%	6.1%	5.8%	
Persons w/Homelessness					224	331	367						7,289	12,988	13,857	
Total persons					3,045	5,249	6,089						130,167	212,403	239,488	
Population by Gender																
Females w/Homelessness					3.2%	3.1%	3.0%						2.9%	3.2%	3.2%	
Persons w/Homelessness					188	296	328						5,268	9,395	10,502	
Total persons					5,810	9,640	10,796						179,152	292,424	328,130	
Males w/Homelessness					7.5%	7.3%	7.0%						7.3%	7.7%	7.4%	
Persons w/Homelessness					433	734	798						13,302	23,455	25,313	
Total persons					5,801	10,000	11,322						181,355	305,522	341,583	

Homelessness Rates Among Medicaid-Expansion Adults, by County

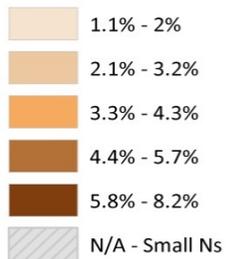
MARCH 2017

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.

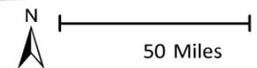
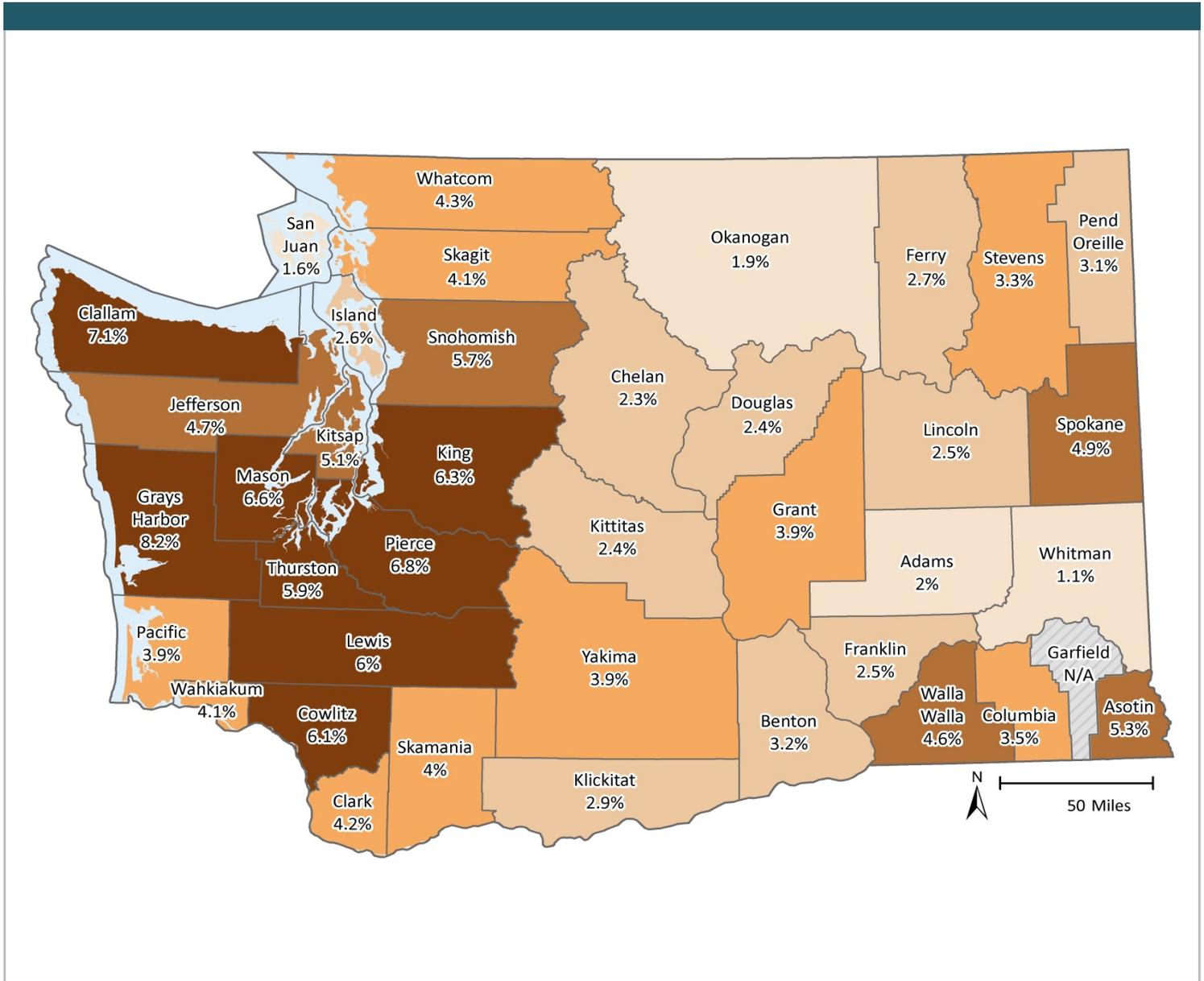
Percent of Medicaid-Expansion Adults with Homelessness



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*

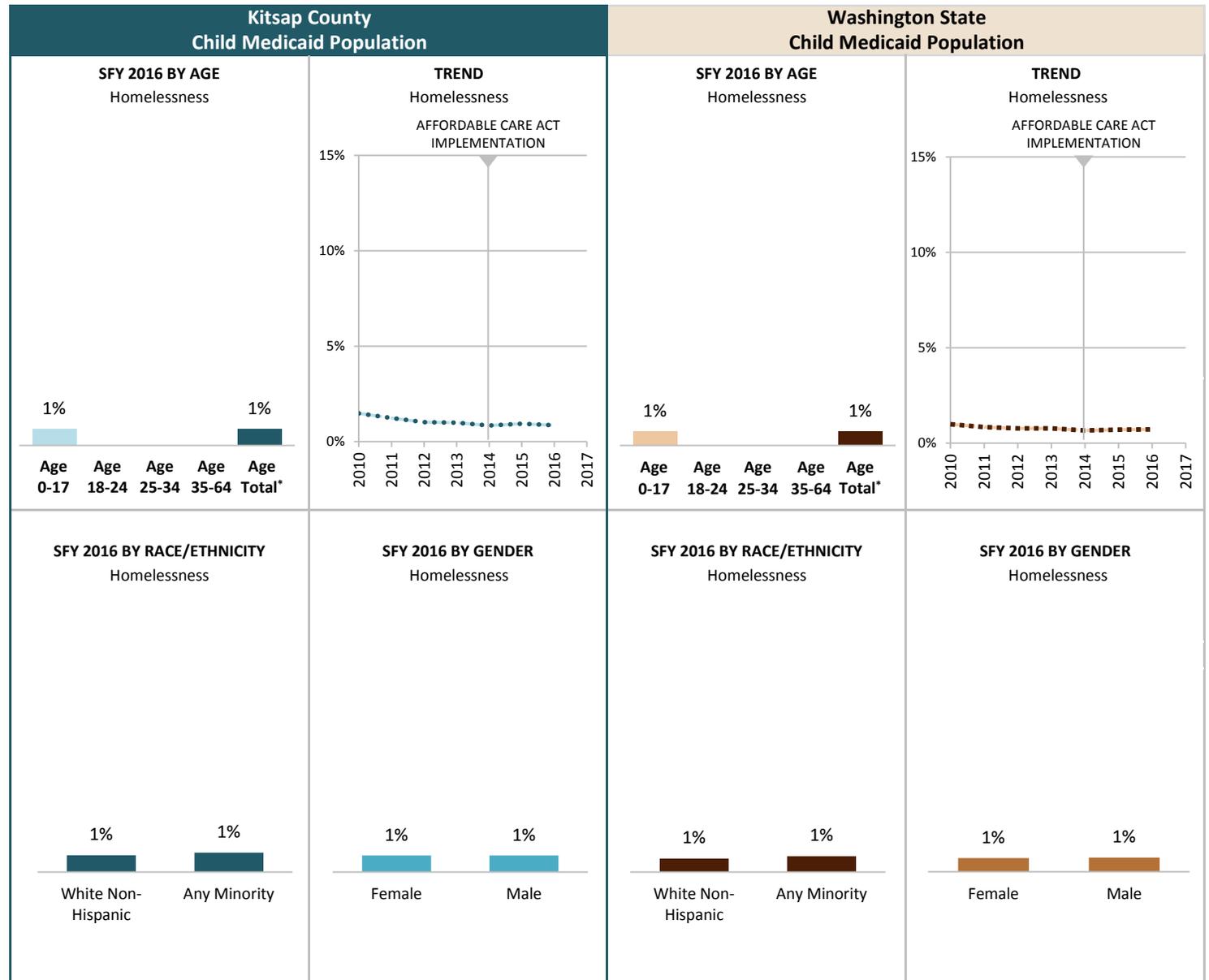
STATE:

- 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

	Kitsap 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	1.5%	1.2%	1.0%	1.0%	0.8%	0.9%	0.9%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	250	215	179	175	159	183	173		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	16,942	17,499	17,640	17,791	18,869	19,529	20,205		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	1.5%	1.2%	1.0%	1.0%	0.8%	0.9%	0.9%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	250	215	179	175	159	183	173		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	16,942	17,499	17,640	17,791	18,869	19,529	20,205		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	2.4%	1.4%	1.6%	1.7%	1.1%	1.6%	1.3%		1.7%	1.5%	1.3%	1.4%	1.2%	1.2%	1.2%	
Persons w/Homelessness	44	26	29	30	20	29	22		709	599	553	583	478	494	504	
Total persons	1,836	1,829	1,831	1,792	1,824	1,776	1,713		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Homelessness									0.6%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%	
Persons w/Homelessness									218	199	202	208	189	180	207	
Total persons	1,027	1,079	1,178	1,170	1,223	1,249	1,294		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Homelessness	2.4%	2.4%	1.9%	1.8%	1.5%	1.8%	1.5%		2.7%	2.3%	2.1%	2.1%	1.8%	2.1%	2.0%	
Persons w/Homelessness	43	43	36	35	28	35	29		1,740	1,523	1,468	1,479	1,320	1,524	1,518	
Total persons	1,768	1,773	1,870	1,900	1,912	1,966	1,985		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Homelessness	1.7%	1.6%	1.1%			0.8%	1.1%		1.2%	1.1%	1.0%	1.0%	0.8%	0.8%	0.9%	
Persons w/Homelessness	24	24	17			14	19		299	289	271	288	233	277	323	
Total persons	1,384	1,458	1,512	1,553	1,575	1,686	1,807		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Homelessness	1.4%	1.0%	1.1%	0.9%	1.1%	0.9%	1.1%		0.7%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	
Persons w/Homelessness	29	22	26	22	28	26	32		1,258	1,268	1,075	1,059	997	1,053	1,223	
Total persons	2,118	2,243	2,303	2,453	2,655	2,796	2,893		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Homelessness	1.4%	1.2%	0.9%	0.9%	0.8%	1.0%	0.9%		0.9%	0.8%	0.7%	0.7%	0.6%	0.7%	0.7%	
Persons w/Homelessness	129	111	83	89	85	102	94		2,365	2,088	1,994	2,037	1,848	2,033	2,149	
Total persons	9,381	9,602	9,653	9,678	10,360	10,711	10,909		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Homelessness	1.7%	1.5%	1.3%	1.2%	0.9%	1.0%	1.0%		1.1%	1.0%	0.9%	0.9%	0.7%	0.8%	0.8%	
Persons w/Homelessness	115	100	92	82	70	79	78		3,528	3,202	2,970	3,011	2,675	2,943	3,156	
Total persons	6,601	6,729	6,921	7,094	7,394	7,588	7,780		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Homelessness	1.5%	1.3%	1.0%	0.9%	0.9%	0.9%	0.9%		1.0%	0.9%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	122	110	91	82	83	87	85		3,042	2,793	2,593	2,601	2,332	2,530	2,674	
Total persons	8,377	8,672	8,680	8,753	9,272	9,594	9,939		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Homelessness	1.5%	1.2%	1.0%	1.0%	0.8%	1.0%	0.9%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	128	105	88	93	76	96	88		3,089	2,751	2,592	2,666	2,343	2,616	2,833	
Total persons	8,565	8,827	8,960	9,038	9,597	9,935	10,266		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Homelessness Rates Among Medicaid-Children, by County

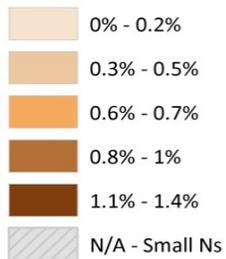
MARCH 2017

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.

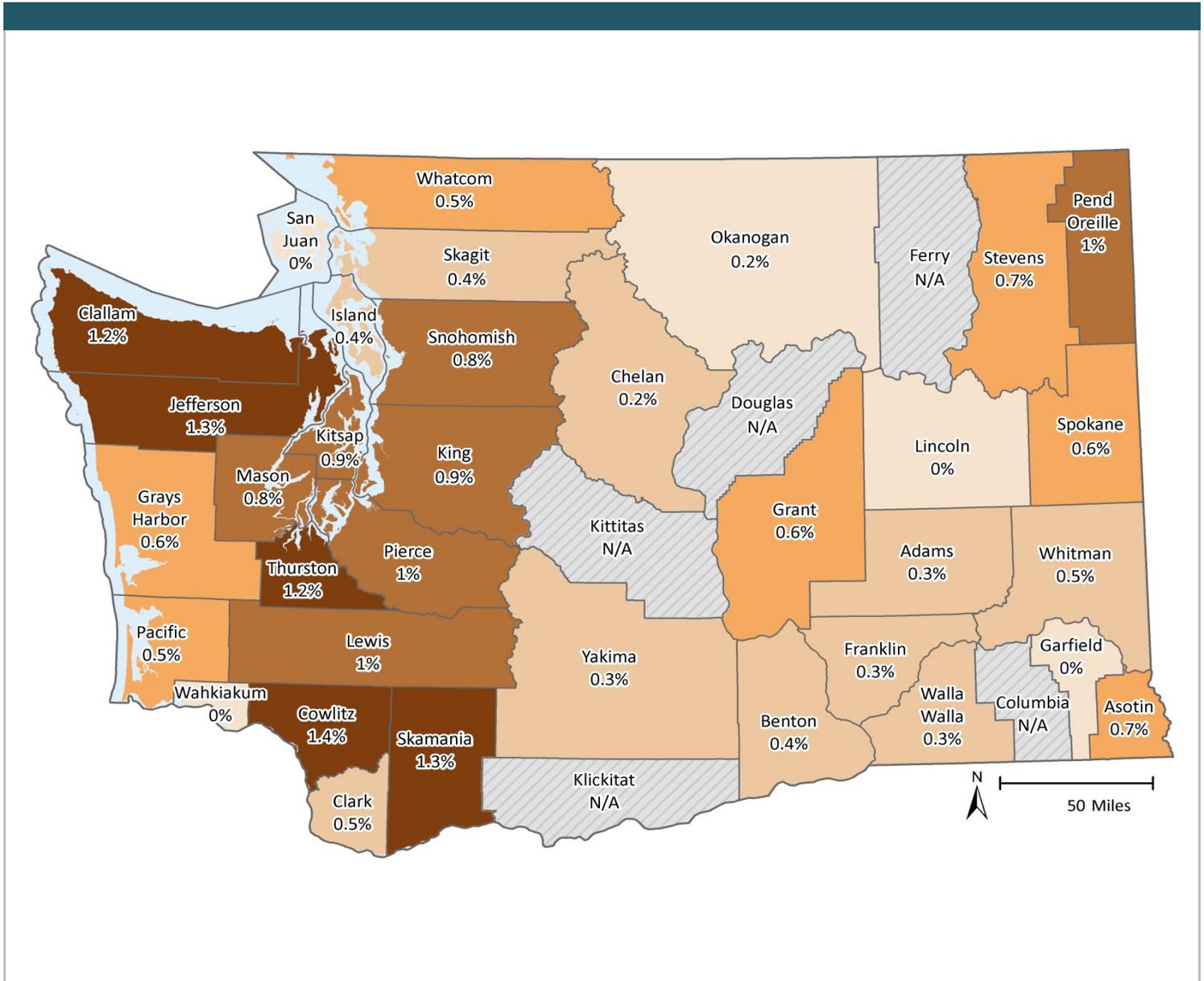
Percent of Medicaid-Children with Homelessness



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.

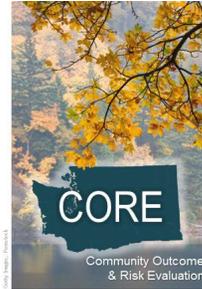
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems*. <http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003>.

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

Kitsap County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017



CONTRIBUTORS

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

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