

Skagit County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

About this Report

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

Population

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

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

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

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

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

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

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

RDA REPORT NUMBER
4.95.29



Skagit County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017

CONTENTS

PAGE	
<u>1</u>	Any Behavioral Health Treatment Need Summary
<u>3</u>	Medicaid-Disabled Any Behavioral Health Treatment Need
<u>6</u>	Medicaid-Classic Adult: Any Behavioral Health Treatment Need
<u>9</u>	Medicaid-Expansion Adult: Behavioral Health Treatment Need
<u>12</u>	Medicaid-Child: Any Behavioral Health Treatment Need
<u>15</u>	Mental Illness Treatment Need Summary
<u>17</u>	Medicaid-Disabled: Mental Illness Treatment Need
<u>20</u>	Medicaid-Classic Adult: Mental Illness Treatment Need
<u>23</u>	Medicaid-Expansion Adult: Mental Illness Treatment Need
<u>26</u>	Medicaid-Child: Mental Illness Treatment Need
<u>29</u>	Substance Use Disorder Treatment Need Summary
<u>31</u>	Medicaid-Disabled: Substance Use Disorder Treatment Need
<u>34</u>	Medicaid-Classic Adult: Substance Use Disorder Treatment Need
<u>37</u>	Medicaid-Expansion Adult: Substance Use Disorder Treatment Need
<u>40</u>	Medicaid-Child: Substance Use Disorder Treatment Need
<u>43</u>	Co-occurring Disorder Treatment Need Summary
<u>45</u>	Medicaid-Disabled: Co-occurring Disorder Treatment Need
<u>48</u>	Medicaid-Classic Adult: Co-occurring Disorder Treatment Need
<u>51</u>	Medicaid-Expansion Adult: Co-occurring Disorder Treatment Need
<u>54</u>	Medicaid-Child: Co-occurring Disorder Treatment Need
<u>57</u>	Criminal Justice Involvement Summary
<u>59</u>	Medicaid-Disabled: Criminal Justice Involvement
<u>62</u>	Medicaid-Classic Adult: Criminal Justice Involvement
<u>65</u>	Medicaid-Expansion Adult: Criminal Justice Involvement
<u>68</u>	Medicaid-Child: Criminal Justice Involvement
<u>71</u>	Psychotropic Polypharmacy Summary
<u>73</u>	Medicaid-Disabled: Psychotropic Polypharmacy
<u>76</u>	Medicaid-Classic Adult: Psychotropic Polypharmacy
<u>79</u>	Medicaid-Expansion Adult: Psychotropic Polypharmacy
<u>82</u>	Medicaid-Child: Psychotropic Polypharmacy

PAGE	
<u>85</u>	Emergency Room Use Summary
<u>87</u>	Medicaid-Disabled: Emergency Room Use
<u>90</u>	Medicaid-Classic Adult: Emergency Room Use
<u>93</u>	Medicaid-Expansion Adult: Emergency Room Use
<u>96</u>	Medicaid-Child: Emergency Room Use
<u>99</u>	Homelessness Summary
<u>101</u>	Medicaid-Disabled: Homelessness
<u>104</u>	Medicaid-Classic Adult: Homelessness
<u>107</u>	Medicaid-Expansion Adult: Homelessness
<u>110</u>	Medicaid-Child: Homelessness
<u>113</u>	Technical Notes

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

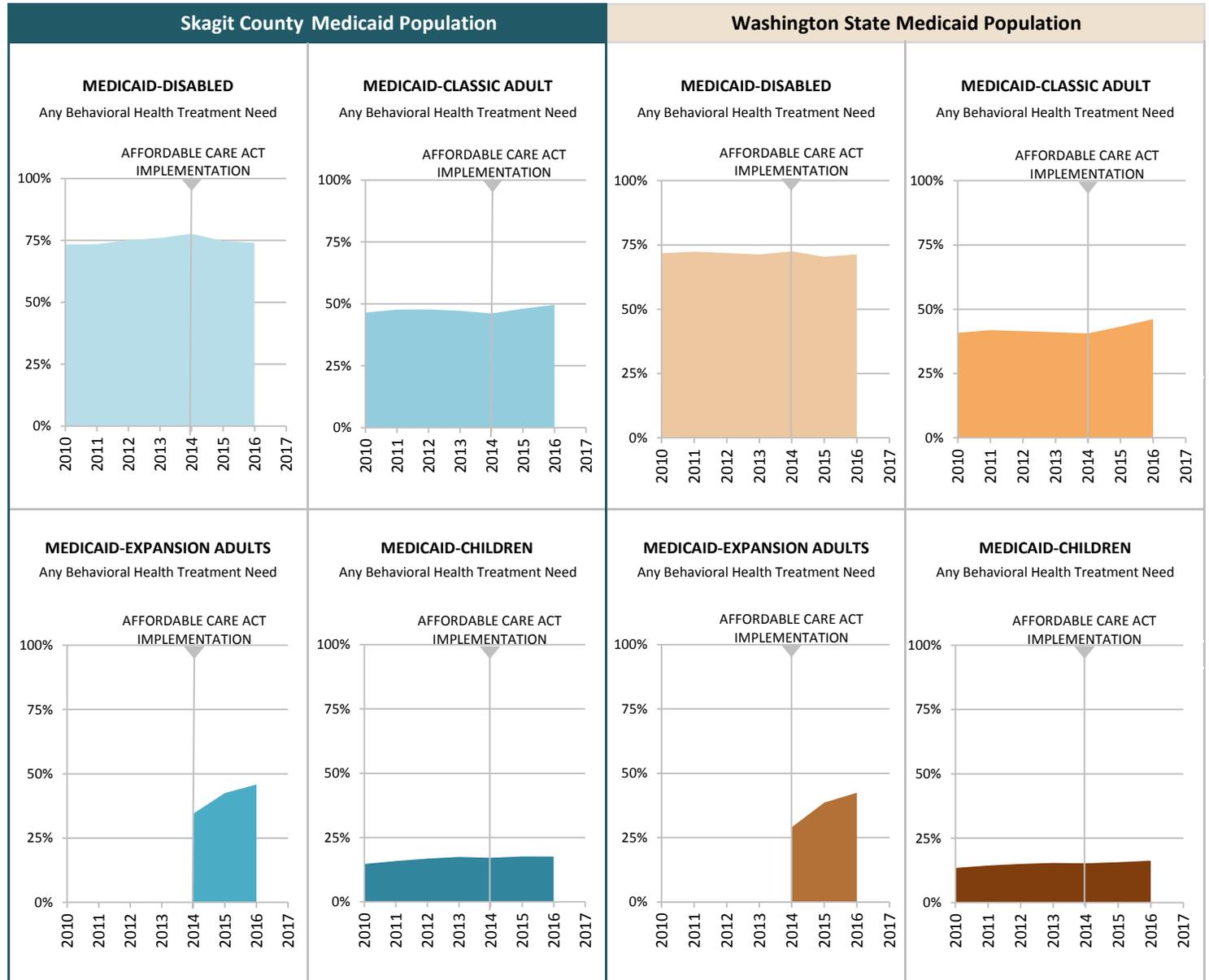
STATE:

- 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	Skagit 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	73.4%	73.4%	75.1%	75.9%	77.7%	74.7%	74.0%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	1,112	1,150	1,239	1,316	1,262	901	857		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	1,516	1,567	1,650	1,733	1,625	1,206	1,158		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	46.5%	47.6%	47.7%	47.2%	46.1%	48.0%	49.6%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	1,106	1,203	1,205	1,137	1,167	1,218	1,242		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					34.5%	42.5%	45.8%							29.1%	38.6%	42.5%
Persons w/Any BH Tx Need					1,526	3,175	3,778						104,829	231,038	284,370	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Medicaid-Children	14.8%	15.9%	16.8%	17.5%	17.2%	17.7%	17.7%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	1,182	1,337	1,438	1,481	1,527	1,613	1,685		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	8,012	8,413	8,542	8,469	8,902	9,123	9,544		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*

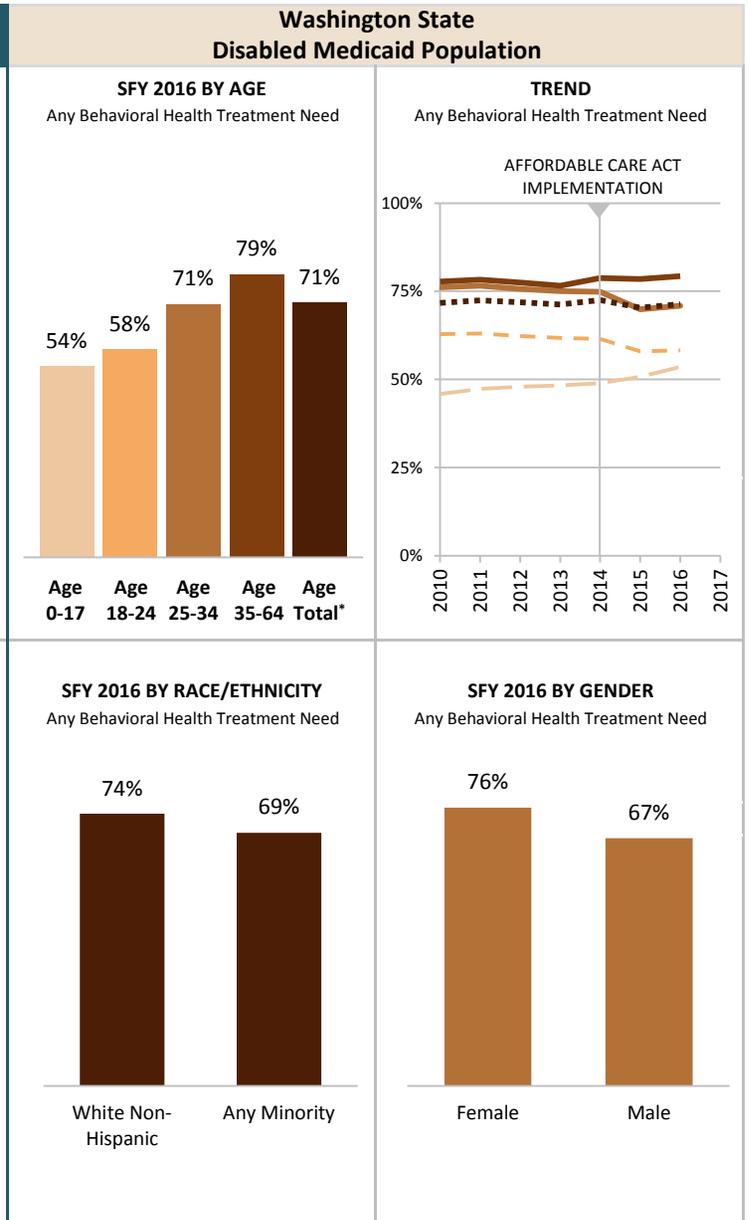
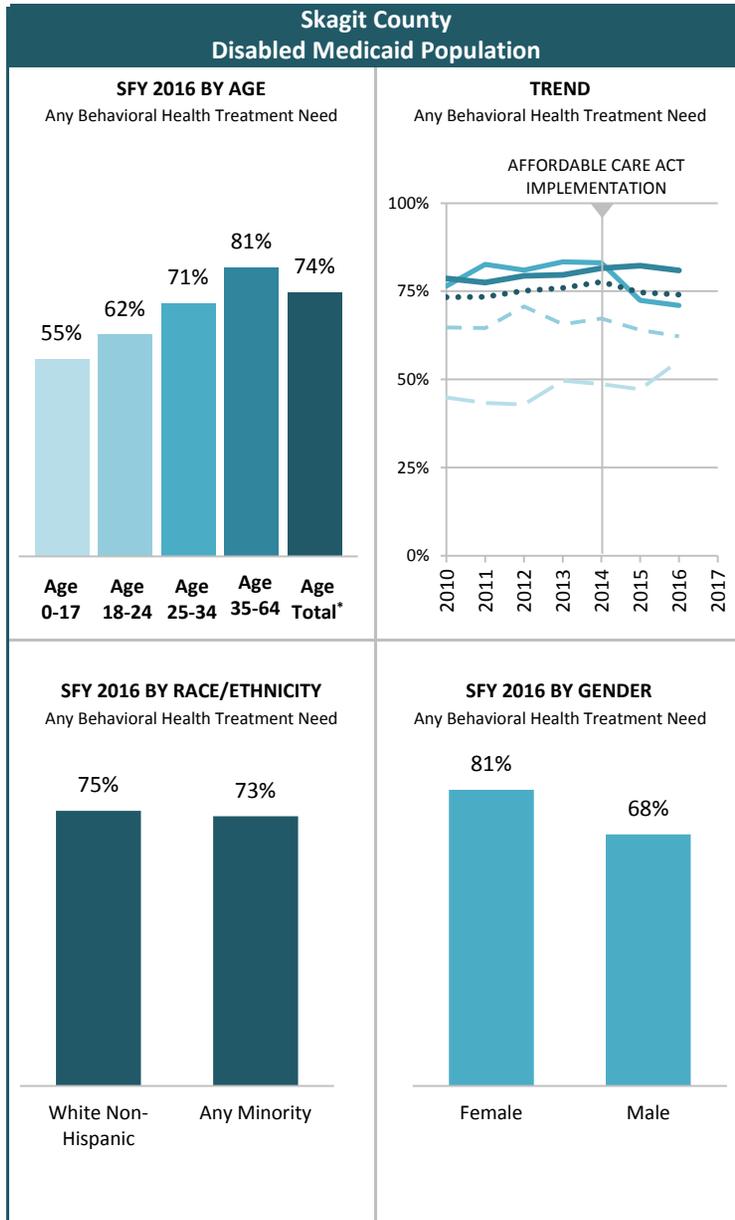
STATE:

- 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	Skagit 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	44.9%	43.4%	42.9%	49.7%	48.7%	47.2%	55.3%		45.9%	47.3%	47.9%	48.3%	49.0%	50.7%	53.5%	
Persons w/Any BH Tx Need	75	72	72	84	75	77	99		7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	167	166	168	169	154	163	179		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Any BH Tx Need	64.7%	64.5%	70.7%	65.6%	67.2%	64.0%	62.2%		62.8%	63.0%	62.3%	61.8%	61.5%	58.0%	58.3%	
Persons w/Any BH Tx Need	90	91	104	105	78	64	56		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	139	141	147	160	116	100	90		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Any BH Tx Need	76.5%	82.6%	81.0%	83.3%	83.1%	72.4%	71.0%		76.1%	76.5%	75.7%	75.1%	74.8%	69.9%	70.9%	
Persons w/Any BH Tx Need	153	171	183	200	201	118	125		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	200	207	226	240	242	163	176		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Any BH Tx Need	78.6%	77.5%	79.4%	79.6%	81.6%	82.3%	80.9%		77.7%	78.3%	77.5%	76.6%	78.7%	78.4%	79.3%	
Persons w/Any BH Tx Need	794	816	880	927	908	642	577		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	1,010	1,053	1,109	1,164	1,113	780	713		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Any BH Tx Need	73.4%	73.4%	75.1%	75.9%	77.7%	74.7%	74.0%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	1,112	1,150	1,239	1,316	1,262	901	857		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	1,516	1,567	1,650	1,733	1,625	1,206	1,158		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	79.8%	78.6%	75.5%	82.6%	83.5%	82.1%	75.5%		79.6%	80.5%	79.4%	79.2%	80.0%	79.1%	79.3%	
Persons w/Any BH Tx Need	154	154	148	176	172	138	123		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	193	196	196	213	206	168	163		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Any BH Tx Need	64.7%	73.9%	73.7%	60.9%	70.8%	72.2%	63.2%		62.7%	63.8%	64.0%	63.2%	64.2%	63.5%	63.9%	
Persons w/Any BH Tx Need	11	17	14	14	17	13	12		3,867	4,032	4,117	4,270	4,115	3,209	3,189	
Total persons	17	23	19	23	24	18	19		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Any BH Tx Need	69.4%	80.6%	80.5%	81.4%	87.8%	62.5%	70.6%		72.4%	73.1%	72.6%	72.6%	73.0%	70.2%	71.7%	
Persons w/Any BH Tx Need	25	29	33	35	36	25	24		11,391	12,081	12,815	13,493	13,150	10,033	10,247	
Total persons	36	36	41	43	41	40	34		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Any BH Tx Need		70.6%		68.8%			63.2%		59.8%	61.1%	61.3%	61.0%	61.4%	59.5%	62.2%	
Persons w/Any BH Tx Need		12		11			12		1,602	1,776	1,863	2,003	1,992	1,550	1,621	
Total persons		17		14			19		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Any BH Tx Need	58.8%	61.3%	62.8%	62.5%	64.6%	63.7%	70.9%		58.2%	59.8%	60.3%	59.9%	61.0%	58.6%	61.6%	
Persons w/Any BH Tx Need	80	92	103	105	102	79	90		6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons	136	150	164	168	158	124	127		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Any BH Tx Need	74.3%	74.1%	76.7%	77.1%	78.6%	75.6%	74.9%		74.2%	74.8%	74.3%	73.7%	75.2%	73.3%	74.0%	
Persons w/Any BH Tx Need	835	853	930	978	935	646	599		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	1,124	1,151	1,212	1,268	1,189	854	800		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Any BH Tx Need	71.7%	72.8%	71.6%	74.2%	76.6%	74.9%	73.4%		69%	70%	69%	69%	70%	67%	69%	
Persons w/Any BH Tx Need	273	291	297	325	317	251	243		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	381	400	415	438	414	335	331		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Any BH Tx Need	80.6%	77.8%	81.0%	81.3%	80.6%	79.8%	80.6%		74.9%	75.6%	75.2%	74.7%	76.1%	74.8%	75.7%	
Persons w/Any BH Tx Need	605	582	638	681	632	450	427		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	751	748	788	838	784	564	530		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Any BH Tx Need	66.3%	69.4%	69.7%	70.9%	74.9%	70.2%	68.5%		68.6%	69.3%	68.7%	68.2%	69.2%	66.3%	67.4%	
Persons w/Any BH Tx Need	507	568	601	635	630	451	430		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	765	819	862	895	841	642	628		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

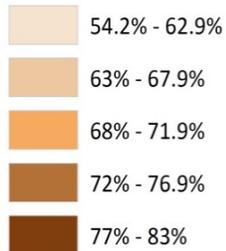
MARCH 2017

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.

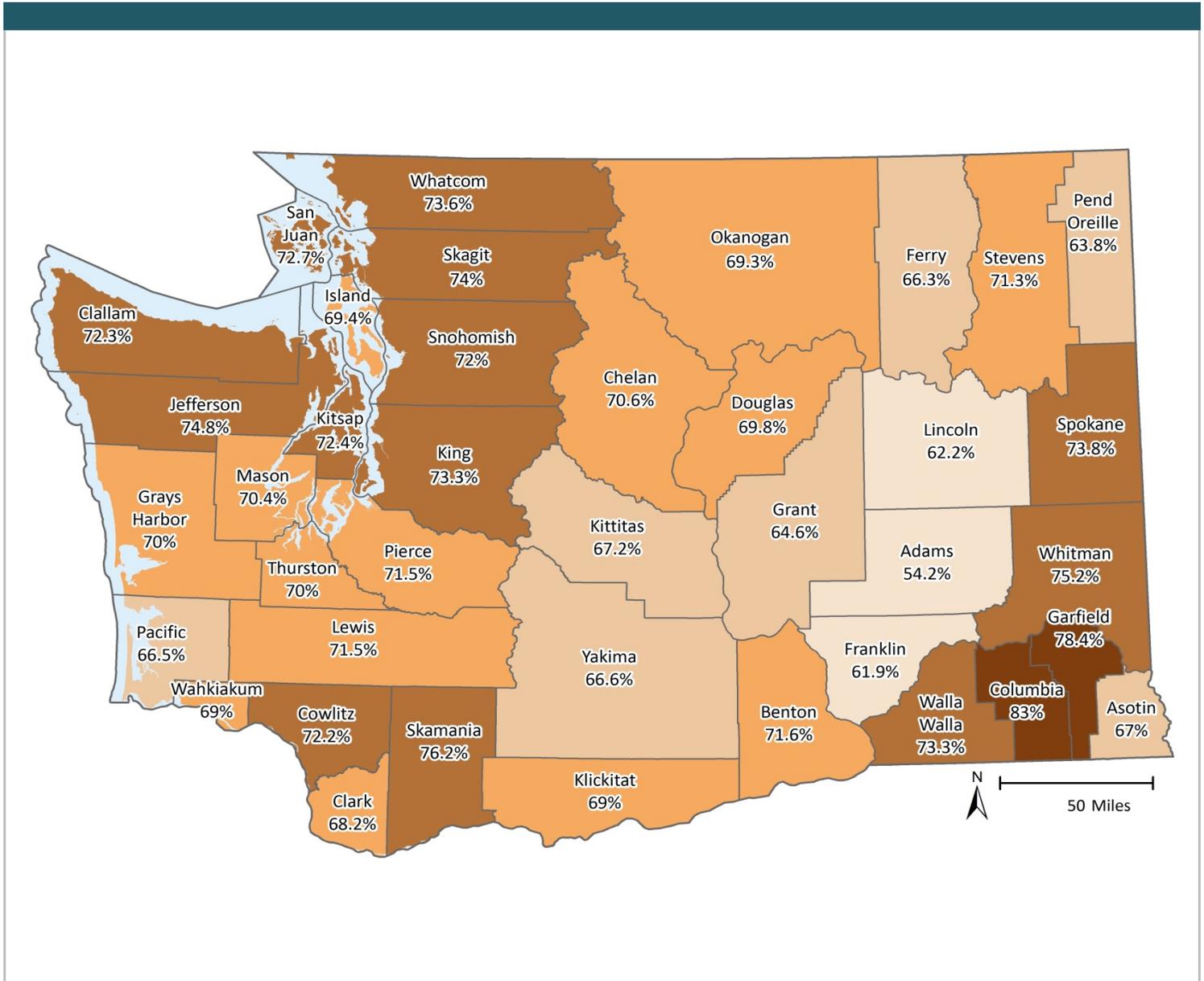
Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need



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*

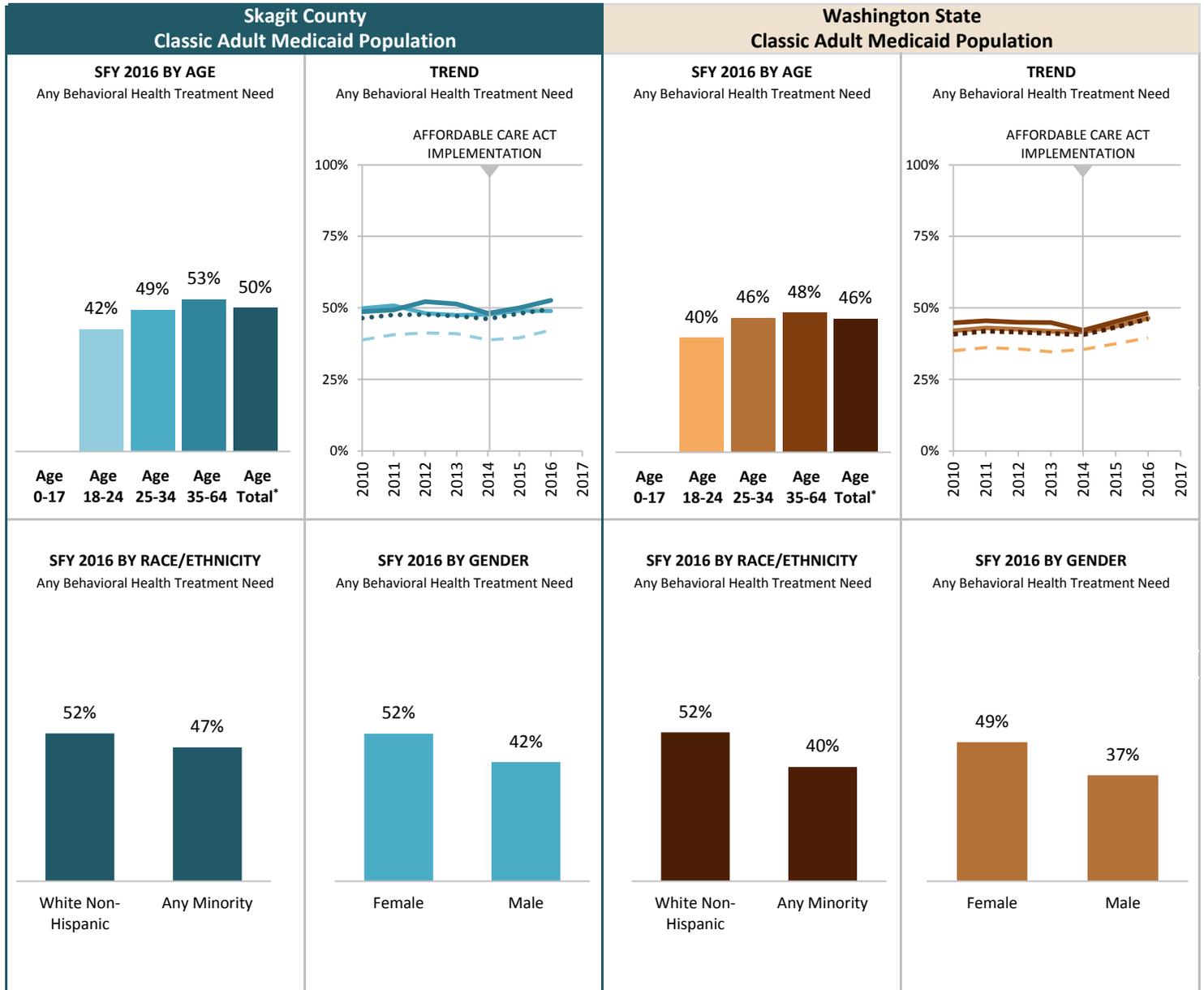
STATE:

- 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	Skagit 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	38.8%	40.6%	41.3%	41.0%	38.8%	39.6%	42.3%		35.1%	36.2%	35.7%	34.7%	35.5%	37.5%	39.5%	
Persons w/Any BH Tx Need	255	280	263	233	195	154	150		18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	657	689	637	568	502	389	355		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Any BH Tx Need	49.9%	50.9%	48.1%	47.5%	47.7%	49.1%	48.9%		42.0%	43.0%	42.5%	41.8%	41.6%	43.6%	46.4%	
Persons w/Any BH Tx Need	503	556	516	521	532	534	528		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	1,009	1,093	1,072	1,096	1,115	1,088	1,079		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Any BH Tx Need	48.7%	49.3%	52.2%	51.3%	48.1%	50.0%	52.7%		44.8%	45.5%	44.9%	44.9%	42.2%	45.2%	48.2%	
Persons w/Any BH Tx Need	348	367	426	383	440	530	564		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	715	744	816	746	914	1,060	1,071		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Any BH Tx Need	46.5%	47.6%	47.7%	47.2%	46.1%	48.0%	49.6%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	1,106	1,203	1,205	1,137	1,167	1,218	1,242		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		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	60.2%	61.7%	62.0%	62.3%	56.5%	58.8%	61.1%		58.0%	58.2%	57.9%	57.5%	57.4%	59.9%	62.5%	
Persons w/Any BH Tx Need	171	192	178	160	161	157	149		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons	284	311	287	257	285	267	244		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Any BH Tx Need	36.8%		39.4%	46.9%	37.5%	42.9%	42.9%		27.3%	27.5%	27.9%	27.6%	25.1%	27.0%	29.8%	
Persons w/Any BH Tx Need	14		13	15	15	18	21		2,441	2,706	2,900	2,892	3,221	3,736	3,958	
Total persons	38	30	33	32	40	42	49		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Any BH Tx Need	43.1%	53.6%	54.2%	49.0%	63.2%	54.7%	49.1%		38.0%	39.3%	38.4%	37.3%	38.1%	40.0%	42.4%	
Persons w/Any BH Tx Need	22	30	26	24	36	29	26		7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Total persons	51	56	48	49	57	53	53		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Any BH Tx Need				37.9%	39.5%	45.2%	44.4%		26.3%	27.5%	26.9%	26.5%	25.9%	27.7%	29.9%	
Persons w/Any BH Tx Need				11	15	19	16		1,738	1,981	2,063	2,120	2,401	2,782	2,895	
Total persons	27	28	32	29	38	42	36		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Any BH Tx Need	39.5%	38.8%	40.6%	39.6%	39.4%	41.0%	39.8%		34.0%	35.0%	34.7%	34.0%	32.9%	36.1%	38.6%	
Persons w/Any BH Tx Need	150	176	182	162	179	192	189		9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons	380	454	448	409	454	468	475		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Any BH Tx Need	47.1%	48.4%	48.9%	47.7%	46.8%	49.0%	51.7%		44.4%	45.8%	45.4%	45.2%	45.4%	48.8%	52.1%	
Persons w/Any BH Tx Need	760	806	820	783	786	828	862		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	1,614	1,664	1,676	1,643	1,681	1,691	1,668		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Any BH Tx Need	47.4%	47.7%	47.6%	48.1%	46.2%	47.7%	46.8%		38%	38%	38%	37%	36%	38%	40%	
Persons w/Any BH Tx Need	337	383	375	346	374	383	371		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	711	803	788	719	809	803	792		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Any BH Tx Need	48.0%	49.1%	49.2%	49.4%	48.5%	50.2%	51.7%		42.5%	43.9%	43.5%	43.1%	43.1%	45.9%	48.6%	
Persons w/Any BH Tx Need	867	931	939	912	943	985	1,024		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	1,805	1,897	1,908	1,847	1,945	1,962	1,982		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Any BH Tx Need	41.5%	43.2%	43.1%	40.0%	38.2%	40.5%	41.7%		35.1%	35.3%	34.7%	34.2%	32.2%	34.1%	37.1%	
Persons w/Any BH Tx Need	239	272	266	225	224	233	218		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	576	629	617	563	586	575	523		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

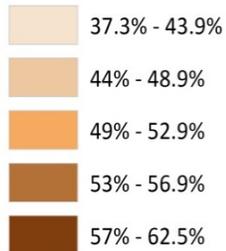
MARCH 2017

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.

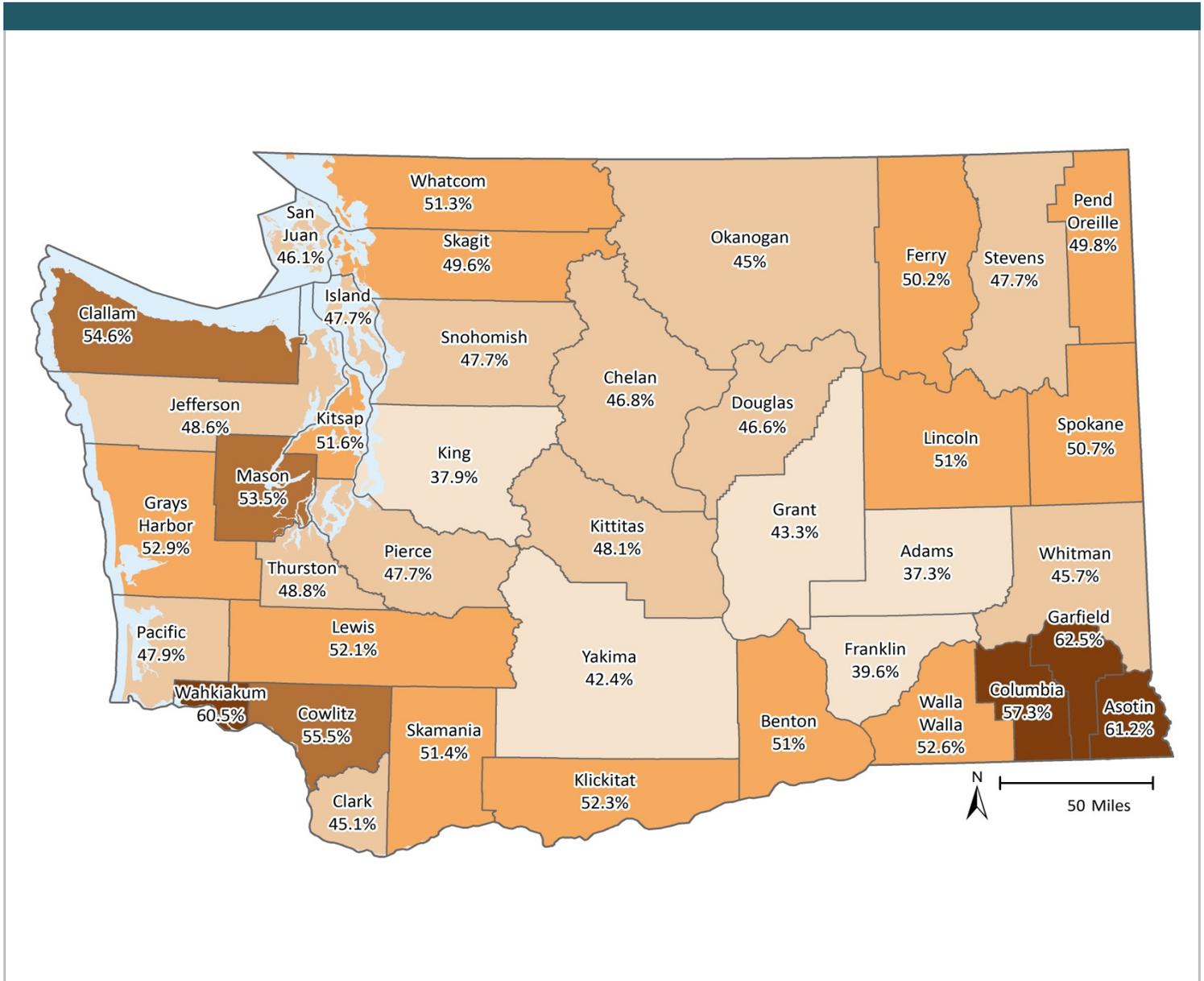
Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need



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*

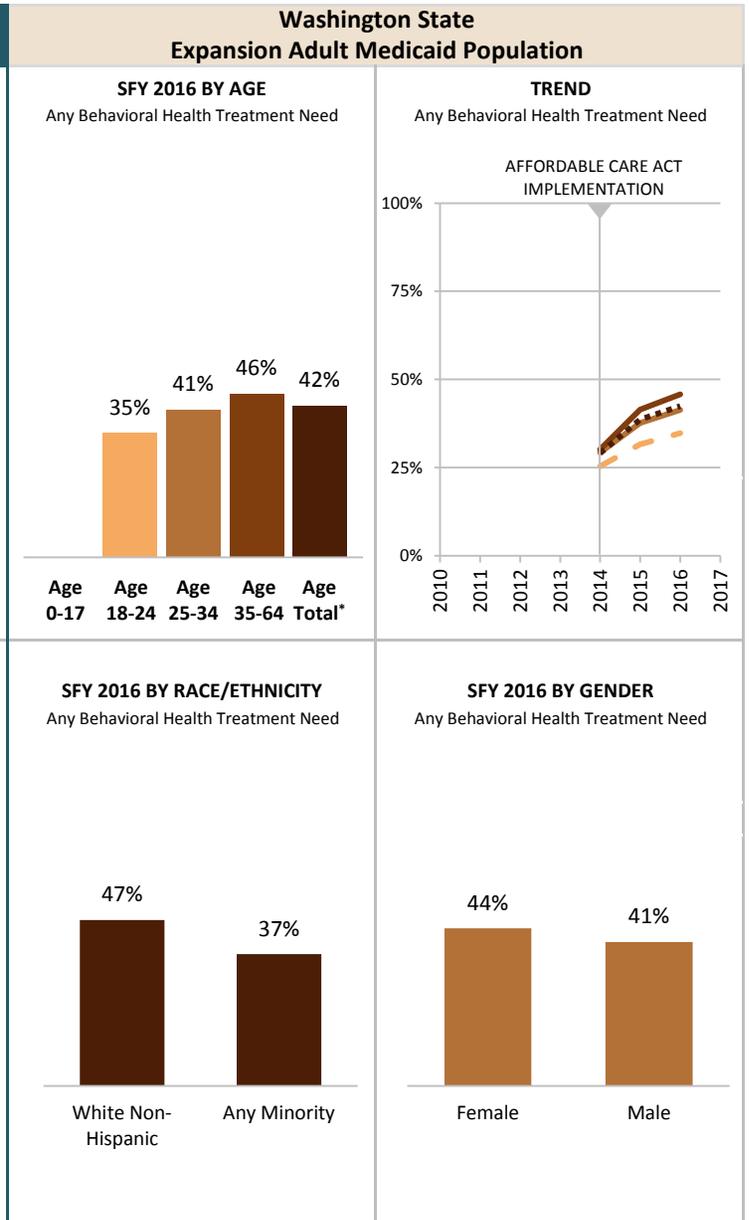
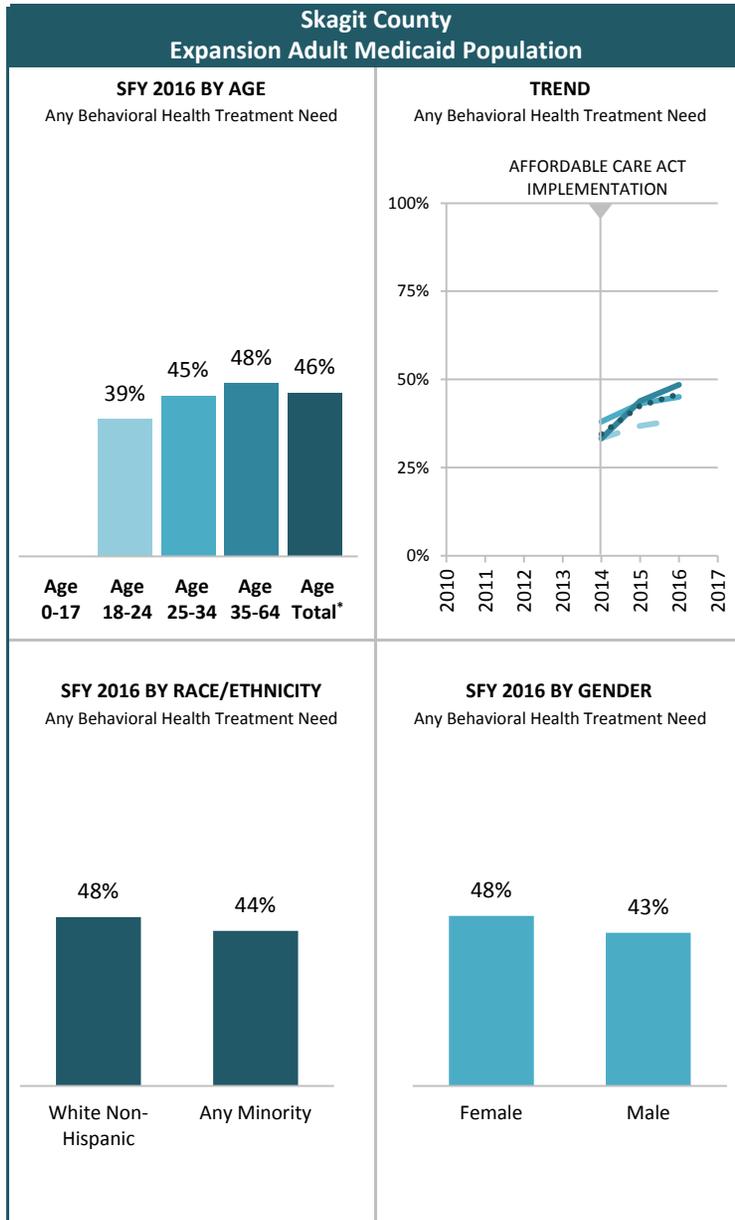
STATE:

- 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	Skagit 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					33.3%	36.8%	38.5%						25.3%	31.6%	34.8%	
Persons w/Any BH Tx Need					245	455	542						15,169	32,694	41,688	
Total persons					736	1,236	1,407						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					38.0%	43.2%	45.1%						29.2%	37.7%	41.3%	
Persons w/Any BH Tx Need					441	847	1,021						29,942	66,765	84,634	
Total persons					1,160	1,962	2,265						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					33.3%	43.9%	48.5%						30.1%	41.5%	45.8%	
Persons w/Any BH Tx Need					840	1,873	2,215						59,718	131,579	158,048	
Total persons					2,524	4,268	4,568						198,262	317,159	345,171	
Age Total¹ w/Any BH Tx Need					34.5%	42.5%	45.8%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					1,526	3,175	3,778						104,829	231,038	284,370	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need					53.4%	59.7%	59.9%						50.4%	58.8%	60.5%	
Persons w/Any BH Tx Need					150	315	331						8,459	17,867	21,353	
Total persons					281	528	553						16,783	30,399	35,266	
Asian w/Any BH Tx Need					18.1%	24.3%	28.8%						13.9%	21.4%	25.0%	
Persons w/Any BH Tx Need					19	42	53						4,585	10,380	12,979	
Total persons					105	173	184						32,924	48,483	51,833	
Black w/Any BH Tx Need					38.9%	48.8%	46.7%						27.5%	38.3%	41.1%	
Persons w/Any BH Tx Need					28	59	71						7,779	18,791	23,089	
Total persons					72	121	152						28,284	49,017	56,142	
Hawaiian/PI w/Any BH Tx Need					35.2%	33.3%	42.7%						19.0%	25.9%	29.3%	
Persons w/Any BH Tx Need					19	24	38						2,180	5,292	6,879	
Total persons					54	72	89						11,451	20,416	23,467	
Hispanic w/Any BH Tx Need					28.3%	36.0%	39.0%						22.5%	31.8%	36.3%	
Persons w/Any BH Tx Need					166	356	444						11,811	26,899	35,103	
Total persons					586	988	1,139						52,399	84,681	96,834	
White Only w/Any BH Tx Need					35.1%	43.7%	47.7%						33.1%	42.9%	46.8%	
Persons w/Any BH Tx Need					1,143	2,380	2,840						71,668	154,974	188,282	
Total persons					3,257	5,442	5,959						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					34.6%	41.9%	43.8%						24%	33%	37%	
Persons w/Any BH Tx Need					357	735	860						31,339	71,097	88,980	
Total persons					1,032	1,756	1,964						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					33.6%	44.0%	48.3%						29.4%	39.8%	44.4%	
Persons w/Any BH Tx Need					743	1,636	1,965						52,649	116,264	145,699	
Total persons					2,210	3,716	4,072						179,152	292,424	328,130	
Males w/Any BH Tx Need					35.4%	41.0%	43.5%						28.8%	37.6%	40.6%	
Persons w/Any BH Tx Need					783	1,539	1,813						52,180	114,774	138,671	
Total persons					2,210	3,750	4,168						181,355	305,522	341,583	

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*

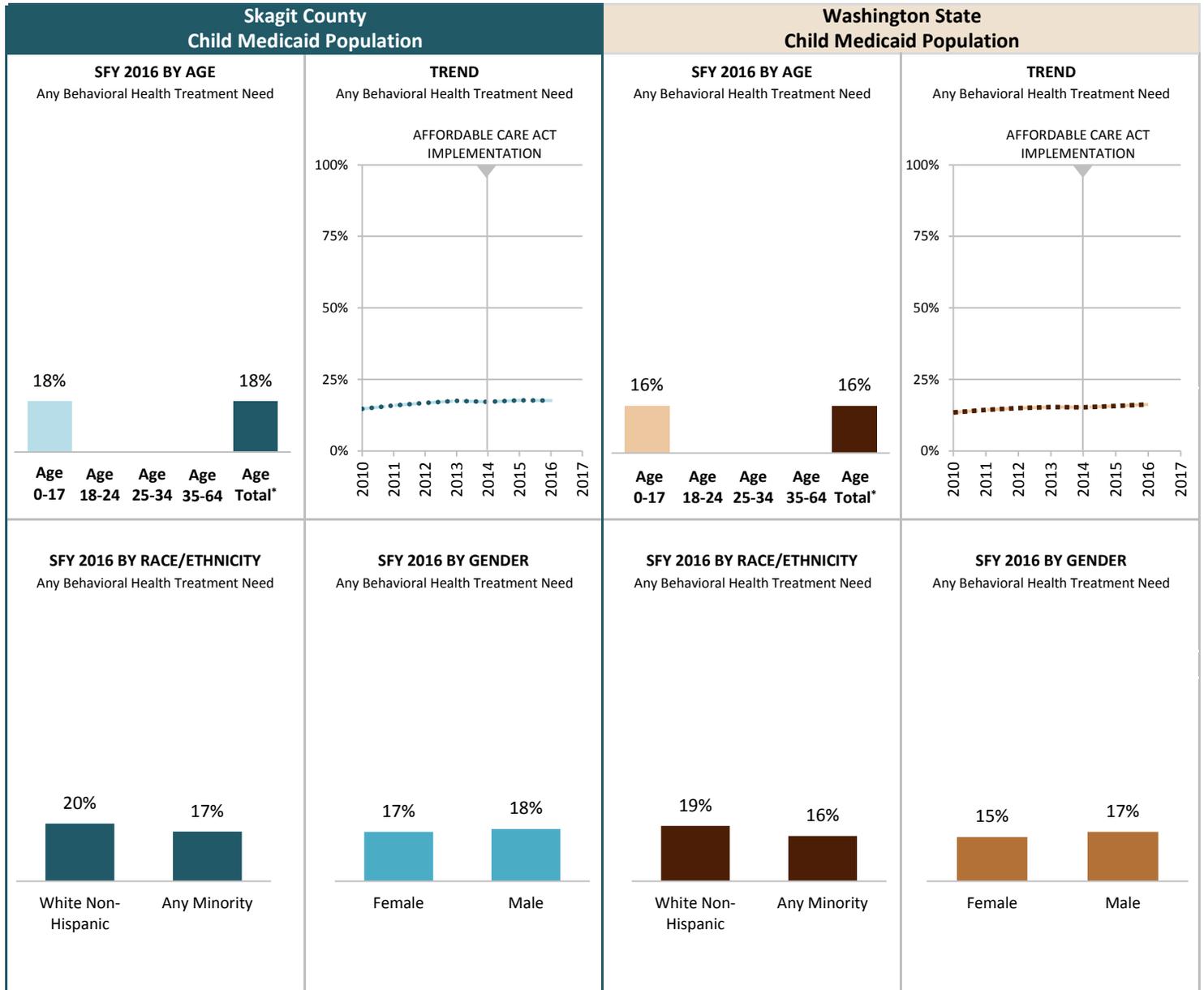
STATE:

- 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	Skagit 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	14.8%	15.9%	16.8%	17.5%	17.2%	17.7%	17.7%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	1,182	1,337	1,438	1,481	1,527	1,613	1,685		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	8,012	8,413	8,542	8,469	8,902	9,123	9,544		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	14.8%	15.9%	16.8%	17.5%	17.2%	17.7%	17.7%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	1,182	1,337	1,438	1,481	1,527	1,613	1,685		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	8,012	8,413	8,542	8,469	8,902	9,123	9,544		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	24.3%	23.5%	23.7%	24.1%	24.1%	26.5%	26.7%		26.7%	27.2%	27.8%	28.4%	28.4%	28.7%	29.0%	
Persons w/Any BH Tx Need	178	179	176	175	189	199	213		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	732	761	742	726	785	751	797		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Any BH Tx Need	11.7%	12.9%	11.2%	14.8%	16.7%	19.1%	22.0%		8.8%	9.8%	10.7%	11.1%	10.9%	11.5%	12.2%	
Persons w/Any BH Tx Need	14	18	18	24	26	34	42		3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons	120	139	161	162	156	178	191		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Any BH Tx Need	22.3%	24.9%	27.4%	26.7%	28.0%	28.0%	29.0%		16.2%	17.5%	18.0%	18.2%	18.2%	18.6%	19.1%	
Persons w/Any BH Tx Need	49	55	57	47	58	60	73		10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	220	221	208	176	207	214	252		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Any BH Tx Need	13.9%	13.0%	12.2%	16.9%	19.9%	15.6%	17.7%		9.2%	10.2%	11.0%	11.4%	11.6%	11.7%	11.9%	
Persons w/Any BH Tx Need	14	17	18	23	29	24	31		2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons	101	131	147	136	146	154	175		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need	10.5%	11.7%	12.7%	13.9%	13.8%	14.4%	14.8%		10.1%	11.5%	12.5%	13.0%	13.3%	14.0%	14.9%	
Persons w/Any BH Tx Need	282	321	364	403	409	434	468		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	2,692	2,755	2,857	2,892	2,964	3,008	3,162		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	16.8%	18.6%	19.9%	20.1%	19.5%	20.2%	20.1%		16.5%	17.3%	17.8%	18.3%	17.9%	18.5%	19.3%	
Persons w/Any BH Tx Need	684	797	848	844	862	904	911		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	4,068	4,287	4,266	4,192	4,410	4,471	4,533		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	13.5%	14.2%	15.0%	16.1%	16.2%	16.9%	17.3%		12%	14%	14%	15%	15%	15%	16%	
Persons w/Any BH Tx Need	488	526	572	612	640	678	732		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	3,603	3,710	3,816	3,802	3,952	4,009	4,233		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Any BH Tx Need	12.3%	13.2%	14.1%	14.7%	15.0%	16.3%	17.2%		12.1%	12.9%	13.5%	13.9%	14.0%	14.6%	15.4%	
Persons w/Any BH Tx Need	497	554	597	626	668	742	822		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	4,031	4,191	4,236	4,247	4,465	4,553	4,781		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	17.2%	18.5%	19.5%	20.3%	19.4%	19.1%	18.1%		14.8%	15.8%	16.5%	16.8%	16.5%	16.7%	17.1%	
Persons w/Any BH Tx Need	685	783	841	855	859	871	863		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	3,981	4,222	4,306	4,222	4,437	4,570	4,763		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

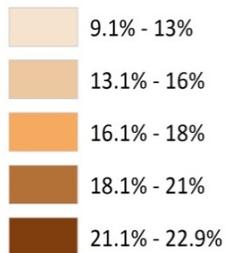
MARCH 2017

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.

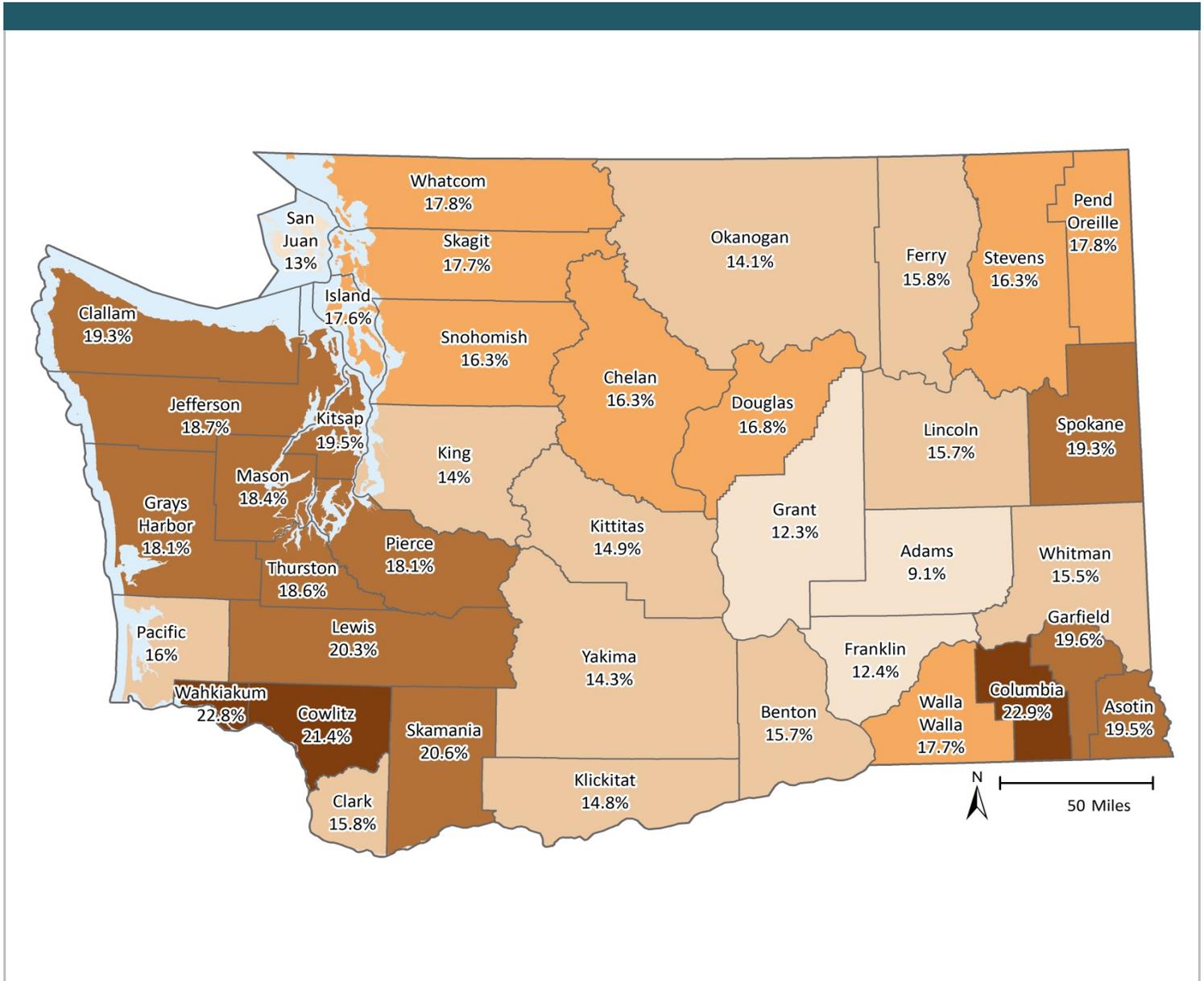
Percent of Medicaid-Children with Any Behavioral Health Tx Need



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**

STATE FISCAL YEAR by Medicaid Sub-Population	Skagit County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	71.4%	69.8%	71.7%	71.6%	73.2%	69.6%	69.9%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	1,082	1,093	1,183	1,241	1,190	839	809		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	1,516	1,567	1,650	1,733	1,625	1,206	1,158		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	39.7%	41.6%	40.9%	40.0%	39.8%	43.1%	44.8%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	945	1,052	1,032	964	1,008	1,093	1,121		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					26.4%	34.9%	38.4%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					1,168	2,609	3,167						83,208	193,369	243,541	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Medicaid-Children	13.7%	14.8%	15.7%	16.2%	16.0%	16.6%	16.7%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	1,098	1,247	1,337	1,370	1,426	1,513	1,591		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	8,012	8,413	8,542	8,469	8,902	9,123	9,544		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*

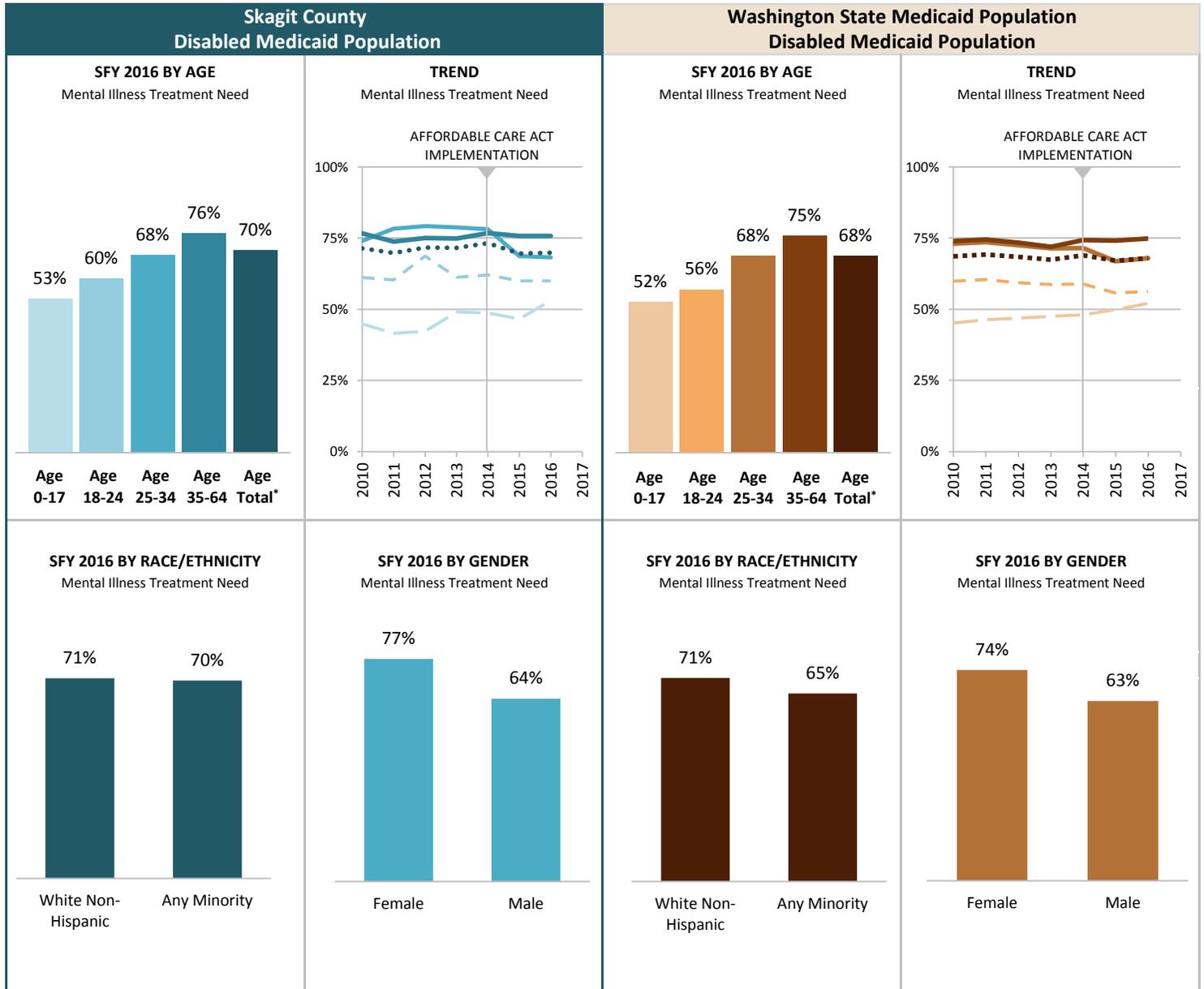
STATE:

- 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

	Skagit 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	44.9%	41.6%	42.3%	49.1%	48.7%	46.6%	53.1%		45.1%	46.4%	46.9%	47.5%	48.1%	49.9%	52.1%	
Persons w/MI Tx Need	75	69	71	83	75	76	95		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	167	166	168	169	154	163	179		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need	61.2%	60.3%	68.7%	61.3%	62.1%	60.0%	60.0%		59.9%	60.4%	59.4%	58.7%	58.9%	55.7%	56.3%	
Persons w/MI Tx Need	85	85	101	98	72	60	54		7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	139	141	147	160	116	100	90		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/MI Tx Need	74.0%	78.3%	79.2%	78.8%	78.1%	68.7%	68.2%		73.0%	73.6%	72.5%	71.4%	71.5%	66.9%	67.9%	
Persons w/MI Tx Need	148	162	179	189	189	112	120		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	200	207	226	240	242	163	176		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	76.6%	73.8%	75.0%	74.8%	76.7%	75.8%	75.7%		73.9%	74.5%	73.4%	72.0%	74.3%	74.1%	74.9%	
Persons w/MI Tx Need	774	777	832	871	854	591	540		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	1,010	1,053	1,109	1,164	1,113	780	713		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/MI Tx Need	71.4%	69.8%	71.7%	71.6%	73.2%	69.6%	69.9%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	1,082	1,093	1,183	1,241	1,190	839	809		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	1,516	1,567	1,650	1,733	1,625	1,206	1,158		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	75.1%	73.5%	71.4%	77.0%	75.7%	73.8%	69.3%		74.7%	76.2%	75.0%	74.1%	75.2%	74.4%	74.3%	
Persons w/MI Tx Need	145	144	140	164	156	124	113		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	193	196	196	213	206	168	163		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/MI Tx Need		69.6%	73.7%	56.5%	66.7%	72.2%	63.2%		60.8%	62.0%	62.1%	61.0%	62.2%	62.1%	62.1%	
Persons w/MI Tx Need		16	14	13	16	13	12		3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons	17	23	19	23	24	18	19		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/MI Tx Need	69.4%	77.8%	80.5%	81.4%	85.4%	57.5%	64.7%		68.0%	69.0%	68.5%	67.8%	68.6%	66.1%	67.4%	
Persons w/MI Tx Need	25	28	33	35	35	23	22		10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons	36	36	41	43	41	40	34		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/MI Tx Need		70.6%					63.2%		57.4%	59.0%	59.1%	59.0%	59.5%	57.8%	60.0%	
Persons w/MI Tx Need		12					12		1,536	1,715	1,794	1,935	1,928	1,507	1,564	
Total persons	17	17	14	16	16	14	19		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/MI Tx Need	56.6%	56.0%	57.3%	59.5%	62.0%	61.3%	70.1%		55.5%	57.0%	57.1%	56.8%	58.2%	56.4%	58.9%	
Persons w/MI Tx Need	77	84	94	100	98	76	89		6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons	136	150	164	168	158	124	127		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	72.7%	70.8%	73.6%	72.6%	74.7%	70.5%	70.6%		71.3%	71.8%	70.9%	69.9%	71.6%	70.0%	70.7%	
Persons w/MI Tx Need	77	84	94	100	98	76	89		55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	1,124	1,151	1,212	1,268	1,189	854	800		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/MI Tx Need	68.5%	68.0%	67.5%	70.3%	71.3%	69.6%	69.8%		65%	66%	66%	65%	66%	64%	65%	
Persons w/MI Tx Need	261	272	280	308	295	233	231		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	381	400	415	438	414	335	331		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/MI Tx Need	79.9%	76.2%	79.2%	79.6%	78.6%	77.1%	77.4%		73.4%	74.0%	73.5%	72.8%	74.3%	72.9%	73.5%	
Persons w/MI Tx Need	600	570	624	667	616	435	410		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	751	748	788	838	784	564	530		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	63.0%	63.9%	64.8%	64.1%	68.3%	62.9%	63.5%		63.8%	64.6%	63.5%	62.5%	63.9%	61.6%	62.8%	
Persons w/MI Tx Need	482	523	559	574	574	404	399		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	765	819	862	895	841	642	628		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Mental Illness Treatment Need Rates

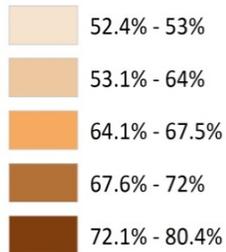
Among Medicaid-Disabled Youth and Adults, by County

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.

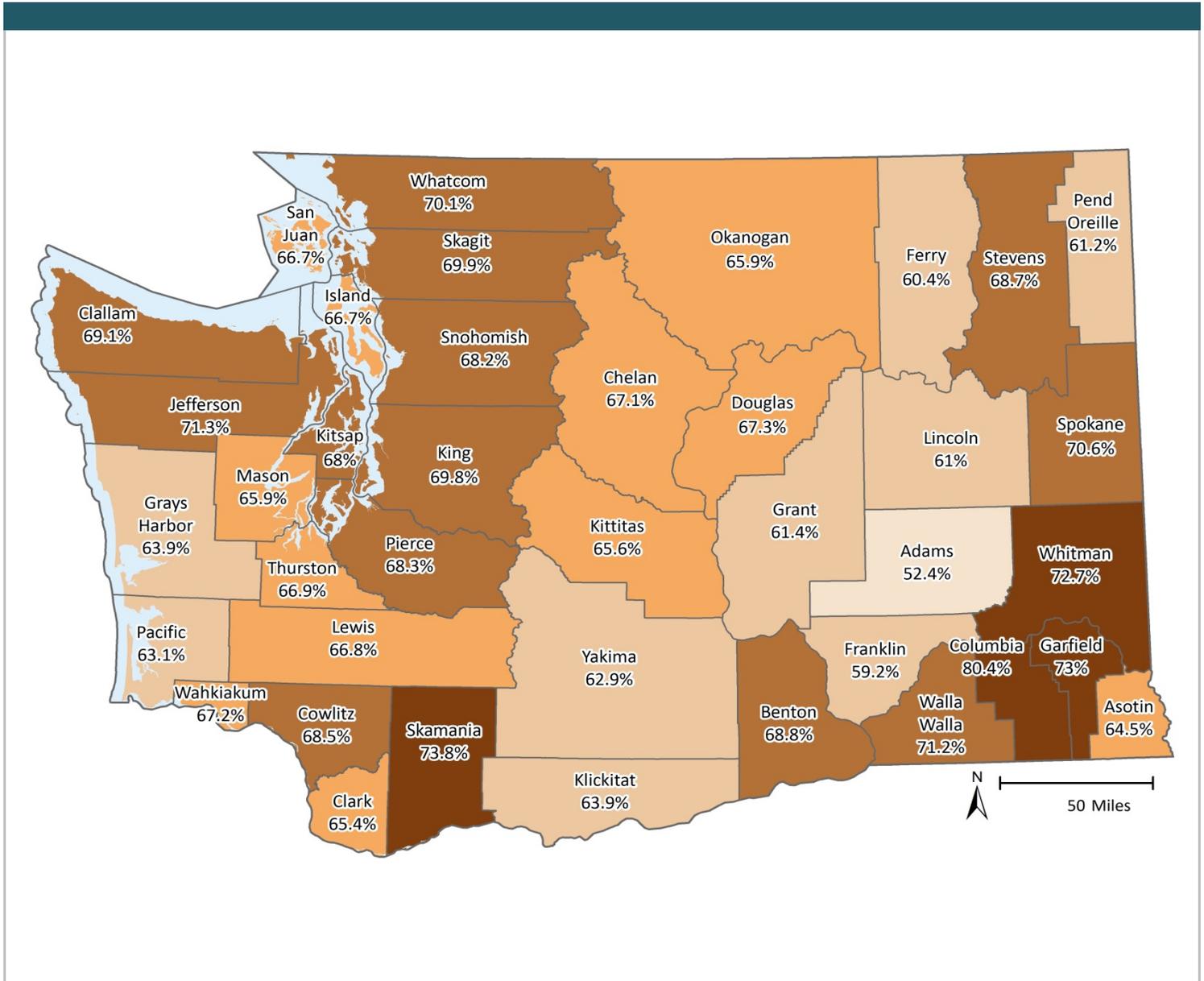
Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need



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*

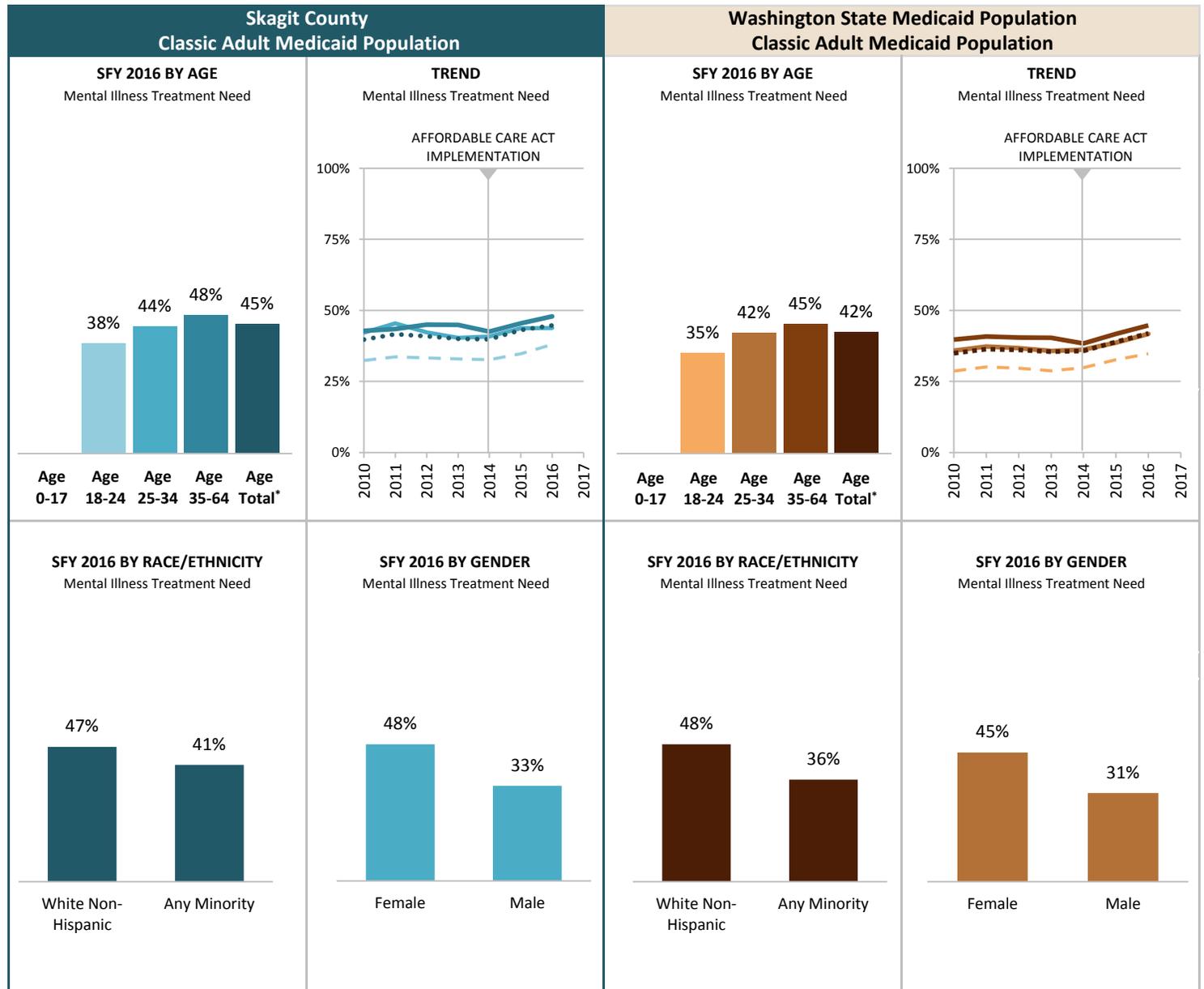
STATE:

- 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	Skagit 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	32.4%	33.7%	33.3%	32.9%	32.7%	34.7%	38.0%		28.7%	30.1%	29.7%	28.7%	29.8%	32.6%	34.7%	
Persons w/MI Tx Need	213	232	212	187	164	135	135		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	657	689	637	568	502	389	355		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/MI Tx Need	42.2%	45.5%	42.3%	40.3%	40.8%	43.8%	43.8%		35.8%	37.3%	36.7%	35.8%	36.2%	38.7%	41.7%	
Persons w/MI Tx Need	426	497	453	442	455	476	473		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	1,009	1,093	1,072	1,096	1,115	1,088	1,079		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need	42.8%	43.4%	45.0%	44.9%	42.6%	45.5%	47.9%		39.8%	40.8%	40.5%	40.4%	38.3%	41.8%	44.7%	
Persons w/MI Tx Need	306	323	367	335	389	482	513		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	715	744	816	746	914	1,060	1,071		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/MI Tx Need	39.7%	41.6%	40.9%	40.0%	39.8%	43.1%	44.8%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	945	1,052	1,032	964	1,008	1,093	1,121		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	46.5%	49.5%	48.4%	47.5%	43.2%	48.3%	52.5%		46.5%	47.5%	46.8%	46.0%	47.2%	50.5%	53.6%	
Persons w/MI Tx Need	132	154	139	122	123	129	128		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	284	311	287	257	285	267	244		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/MI Tx Need	28.9%			43.8%	30.0%	40.5%	38.8%		22.5%	22.9%	23.7%	23.4%	21.8%	24.1%	26.6%	
Persons w/MI Tx Need	11			14	12	17	19		2,012	2,256	2,464	2,448	2,794	3,336	3,539	
Total persons	38	30	33	32	40	42	49		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/MI Tx Need	31.4%	42.9%	45.8%	44.9%	47.4%	45.3%	43.4%		31.3%	33.3%	32.6%	31.5%	32.7%	35.4%	38.0%	
Persons w/MI Tx Need	16	24	22	22	27	24	23		6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons	51	56	48	49	57	53	53		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/MI Tx Need					28.9%	35.7%	38.9%		21.3%	22.5%	22.2%	21.6%	21.9%	24.2%	26.4%	
Persons w/MI Tx Need					11	15	14		1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons	27	28	32	29	38	42	36		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/MI Tx Need	32.4%	33.5%	33.5%	34.0%	34.6%	36.8%	34.7%		28.4%	29.5%	29.6%	28.9%	28.7%	32.5%	35.0%	
Persons w/MI Tx Need	123	152	150	139	157	172	165		7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	380	454	448	409	454	468	475		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	41.4%	43.2%	43.0%	40.7%	41.3%	44.8%	47.2%		38.8%	40.6%	40.3%	39.9%	40.6%	44.4%	47.9%	
Persons w/MI Tx Need	123	152	150	139	157	172	165		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	1,614	1,664	1,676	1,643	1,681	1,691	1,668		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	37.7%	40.0%	38.2%	39.9%	37.8%	41.0%	40.9%		31%	32%	32%	31%	30%	33%	36%	
Persons w/MI Tx Need	268	321	301	287	306	329	324		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	711	803	788	719	809	803	792		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/MI Tx Need	43.4%	45.3%	44.7%	43.7%	43.4%	46.4%	47.8%		38.0%	39.7%	39.3%	38.6%	39.1%	42.2%	45.0%	
Persons w/MI Tx Need	784	859	852	808	844	910	947		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	1,805	1,897	1,908	1,847	1,945	1,962	1,982		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need	28.0%	30.7%	29.2%	27.7%	28.0%	31.8%	33.3%		24.1%	25.4%	25.2%	24.8%	24.5%	27.7%	30.9%	
Persons w/MI Tx Need	161	193	180	156	164	183	174		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	576	629	617	563	586	575	523		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

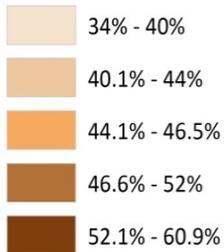
MARCH 2017

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.

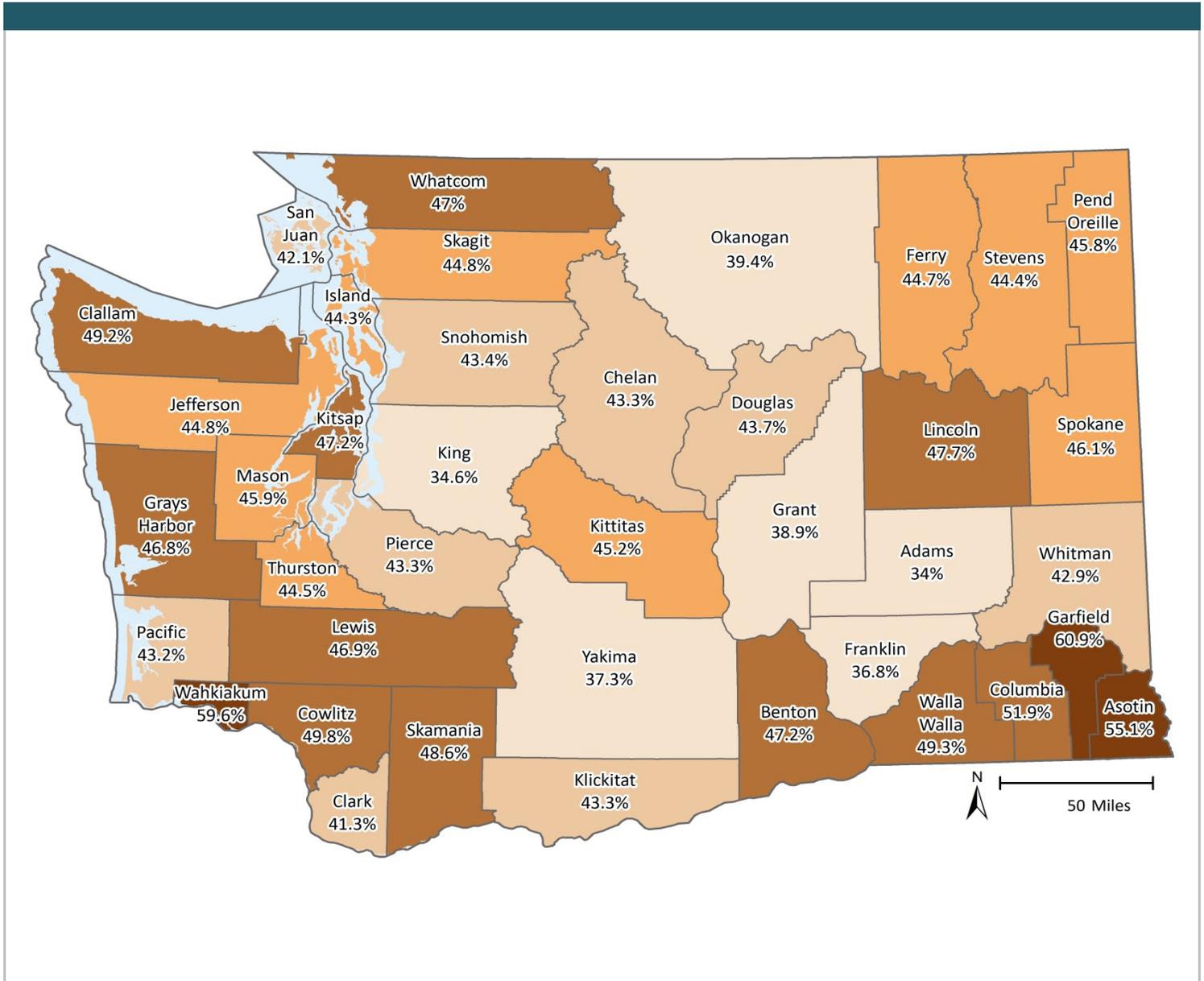
Percent of Medicaid-Classic Adults with Mental Illness Tx Need



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*

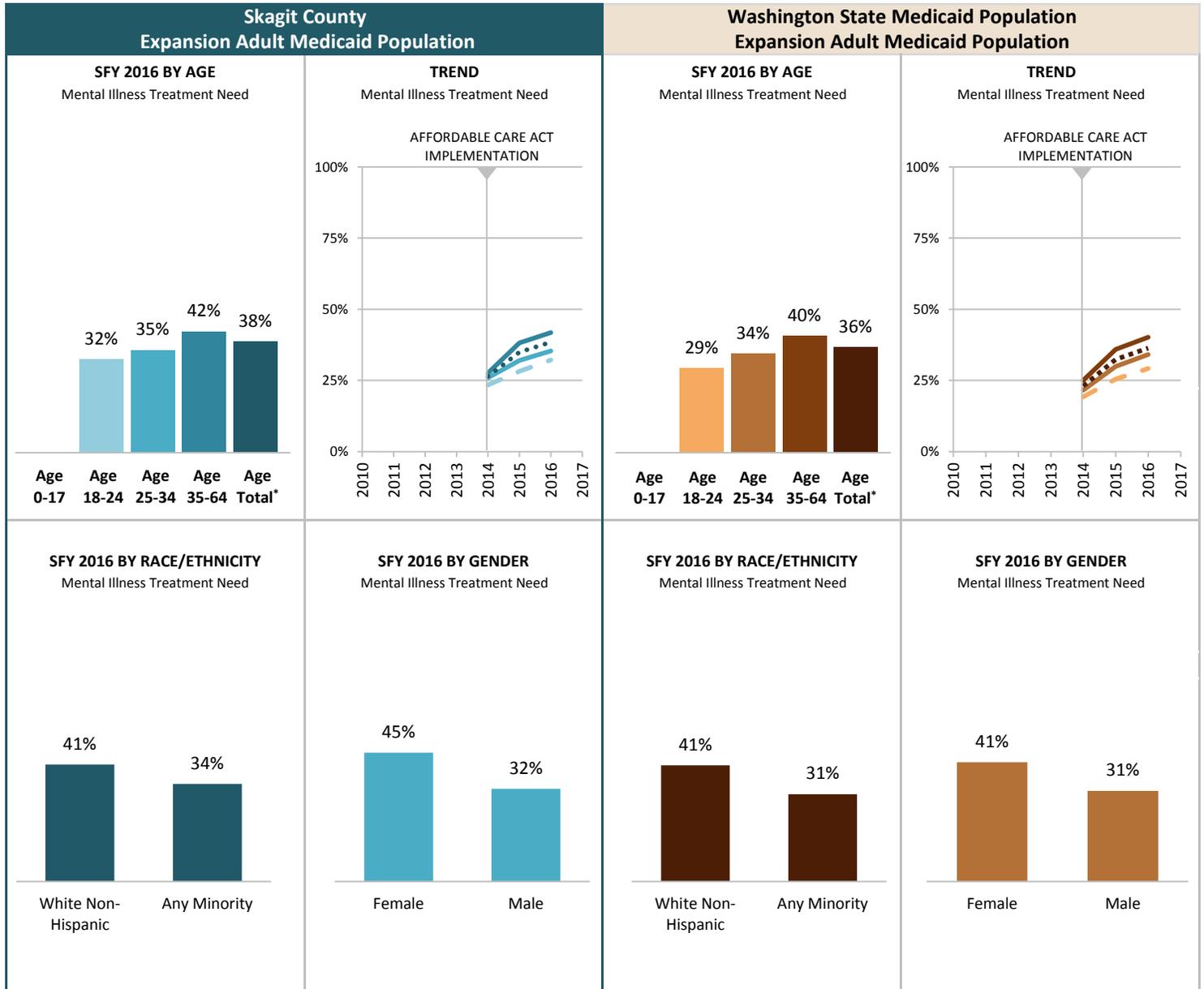
STATE:

- 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	Skagit 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					23.4%	28.2%	32.2%						19.3%	25.5%	29.2%	
Persons w/MI Tx Need					172	349	453						11,523	26,376	35,007	
Total persons					736	1,236	1,407						59,852	103,457	119,804	
Age 25-34 w/MI Tx Need					25.9%	32.1%	35.4%						21.6%	30.0%	34.1%	
Persons w/MI Tx Need					301	629	802						22,106	53,137	69,766	
Total persons					1,160	1,962	2,265						102,393	177,330	204,738	
Age 35-64 w/MI Tx Need					27.5%	38.2%	41.9%						25.0%	35.9%	40.2%	
Persons w/MI Tx Need					695	1,631	1,912						49,579	113,856	138,768	
Total persons					2,524	4,268	4,568						198,262	317,159	345,171	
Age Total¹ w/MI Tx Need					26.4%	34.9%	38.4%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					1,168	2,609	3,167						83,208	193,369	243,541	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need					36.3%	44.5%	45.4%						35.5%	44.7%	47.3%	
Persons w/MI Tx Need					102	235	251						5,962	13,594	16,692	
Total persons					281	528	553						16,783	30,399	35,266	
Asian w/MI Tx Need					12.4%	19.7%	23.9%						11.1%	18.2%	21.8%	
Persons w/MI Tx Need					13	34	44						3,650	8,823	11,294	
Total persons					105	173	184						32,924	48,483	51,833	
Black w/MI Tx Need					26.4%	38.0%	37.5%						19.4%	29.9%	33.2%	
Persons w/MI Tx Need					19	46	57						5,495	14,676	18,660	
Total persons					72	121	152						28,284	49,017	56,142	
Hawaiian/PI w/MI Tx Need					24.1%	26.4%	36.0%						14.2%	21.2%	24.5%	
Persons w/MI Tx Need					13	19	32						1,627	4,325	5,743	
Total persons					54	72	89						11,451	20,416	23,467	
Hispanic w/MI Tx Need					20.5%	28.3%	30.4%						17.3%	26.0%	30.3%	
Persons w/MI Tx Need					120	280	346						9,053	22,001	29,358	
Total persons					586	988	1,139						52,399	84,681	96,834	
White Only w/MI Tx Need					27.4%	36.6%	40.7%						26.9%	36.5%	40.7%	
Persons w/MI Tx Need					120	280	346						58,254	131,865	163,838	
Total persons					3,257	5,442	5,959						216,846	361,260	402,225	
Any Minority w/MI Tx Need					24.5%	32.3%	34.0%						18%	27%	31%	
Persons w/MI Tx Need					253	567	668						23,326	57,043	73,298	
Total persons					1,032	1,756	1,964						130,167	212,403	239,488	
Population by Gender																
Females w/MI Tx Need					29.6%	40.3%	44.8%						26.5%	36.8%	41.4%	
Persons w/MI Tx Need					655	1,499	1,823						47,466	107,650	135,980	
Total persons					2,210	3,716	4,072						179,152	292,424	328,130	
Males w/MI Tx Need					23.2%	29.6%	32.2%						19.7%	28.1%	31.5%	
Persons w/MI Tx Need					513	1,110	1,344						35,742	85,719	107,561	
Total persons					2,210	3,750	4,168						181,355	305,522	341,583	

Mental Illness Treatment Need Rates

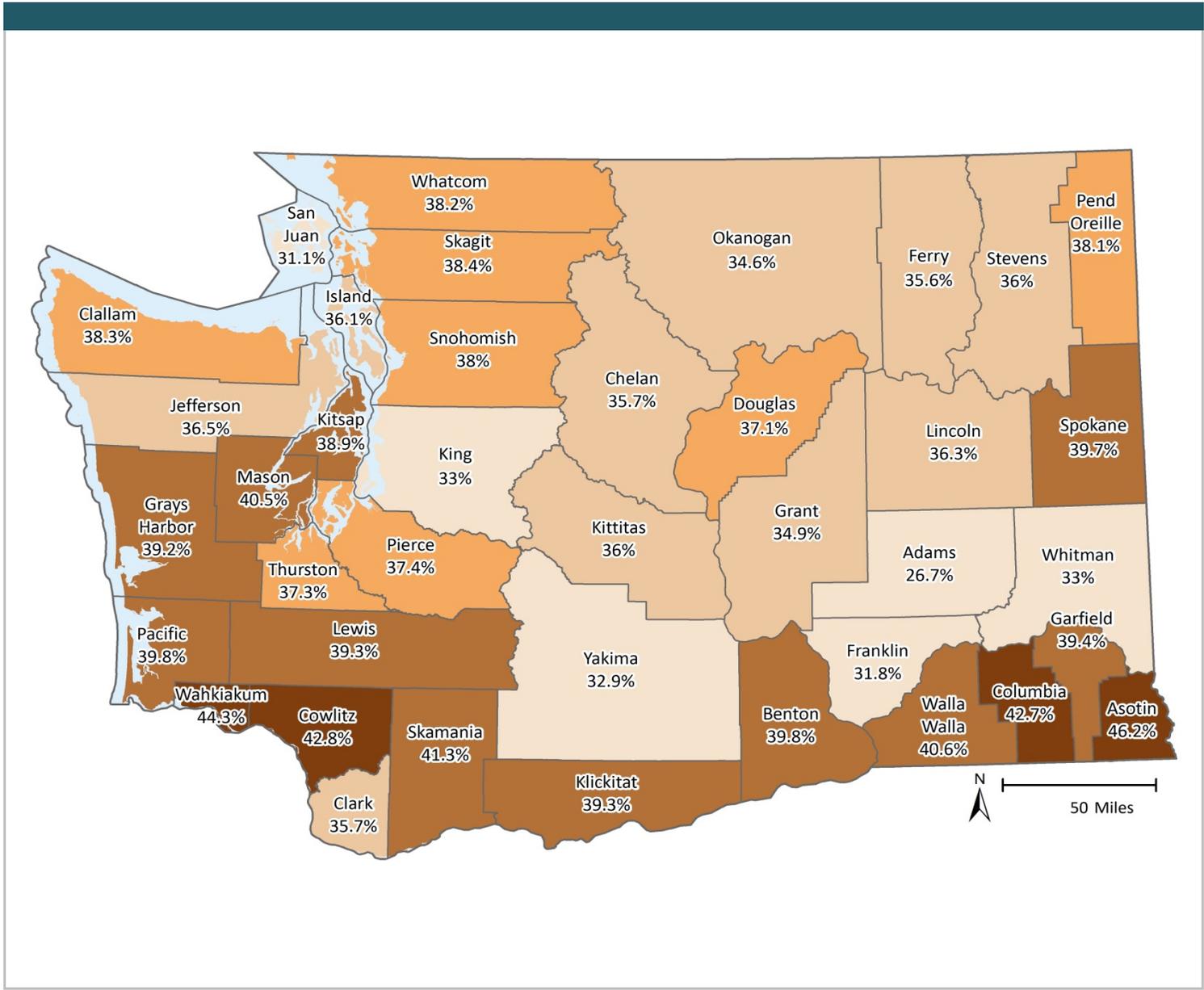
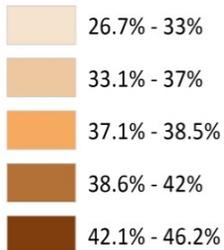
Among Medicaid-Expansion Adults, by County

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*

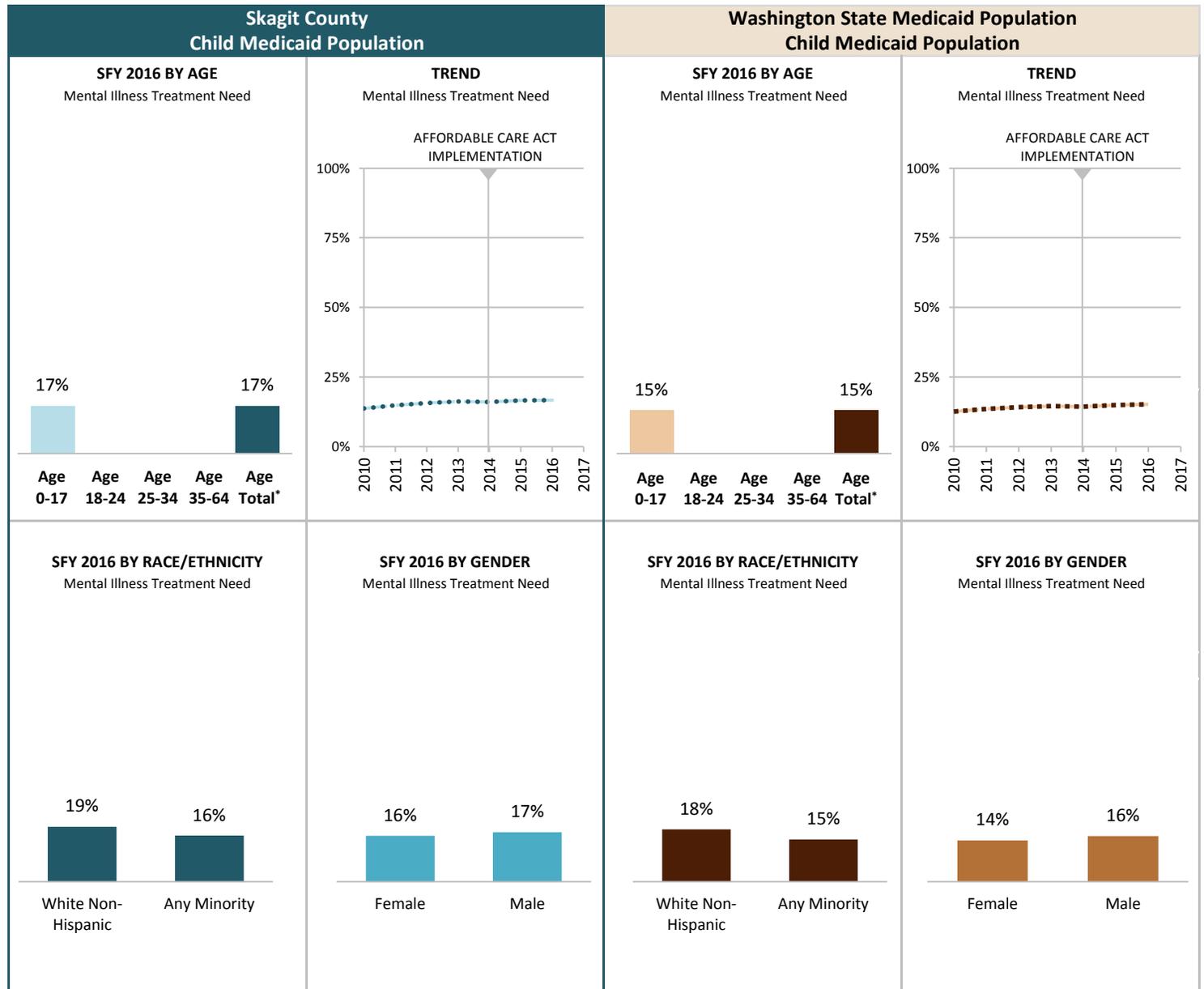
STATE:

- 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

	Skagit 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	13.7%	14.8%	15.7%	16.2%	16.0%	16.6%	16.7%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	1,098	1,247	1,337	1,370	1,426	1,513	1,591		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	8,012	8,413	8,542	8,469	8,902	9,123	9,544		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	13.7%	14.8%	15.7%	16.2%	16.0%	16.6%	16.7%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	1,098	1,247	1,337	1,370	1,426	1,513	1,591		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	8,012	8,413	8,542	8,469	8,902	9,123	9,544		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	22.7%	21.7%	21.7%	21.3%	22.3%	24.0%	24.5%		25.0%	25.5%	26.1%	26.6%	26.6%	27.0%	27.2%	
Persons w/MI Tx Need	166	165	161	155	175	180	195		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	732	761	742	726	785	751	797		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/MI Tx Need	10.0%	12.2%	9.3%	14.2%	16.7%	18.0%	20.4%		8.2%	9.2%	10.1%	10.5%	10.4%	11.0%	11.4%	
Persons w/MI Tx Need	12	17	15	23	26	32	39		2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons	120	139	161	162	156	178	191		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/MI Tx Need	21.4%	24.0%	26.9%	26.7%	27.5%	26.6%	27.0%		15.2%	16.5%	16.9%	17.1%	17.1%	17.6%	17.7%	
Persons w/MI Tx Need	47	53	56	47	57	57	68		9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	220	221	208	176	207	214	252		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/MI Tx Need	10.9%	11.5%	10.9%	15.4%	19.9%	14.9%	16.6%		8.5%	9.4%	10.3%	10.7%	10.9%	11.2%	11.1%	
Persons w/MI Tx Need	11	15	16	21	29	23	29		2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons	101	131	147	136	146	154	175		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need	9.7%	10.7%	11.8%	12.8%	12.8%	13.3%	13.9%		9.3%	10.7%	11.7%	12.2%	12.4%	13.2%	13.7%	
Persons w/MI Tx Need	261	294	337	370	379	399	439		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	2,692	2,755	2,857	2,892	2,964	3,008	3,162		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	15.7%	17.4%	18.6%	18.8%	18.2%	19.3%	19.3%		15.6%	16.5%	17.0%	17.4%	17.1%	17.7%	18.3%	
Persons w/MI Tx Need	261	294	337	370	379	399	439		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	4,068	4,287	4,266	4,192	4,410	4,471	4,533		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	12.5%	13.1%	13.8%	14.8%	15.1%	15.5%	16.1%		11%	13%	13%	14%	14%	14%	15%	
Persons w/MI Tx Need	451	486	528	561	598	621	682		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	3,603	3,710	3,816	3,802	3,952	4,009	4,233		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/MI Tx Need	11.6%	12.3%	13.1%	13.8%	14.0%	15.4%	16.0%		11.4%	12.3%	12.8%	13.3%	13.3%	14.0%	14.4%	
Persons w/MI Tx Need	466	517	557	584	625	701	767		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	4,031	4,191	4,236	4,247	4,465	4,553	4,781		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	15.9%	17.3%	18.1%	18.6%	18.1%	17.8%	17.3%		13.8%	14.8%	15.5%	15.8%	15.5%	15.8%	15.9%	
Persons w/MI Tx Need	632	730	780	786	801	812	824		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	3,981	4,222	4,306	4,222	4,437	4,570	4,763		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Mental Illness Treatment Need Rates

Among Medicaid-Children, by County

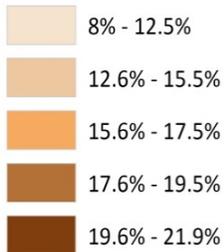
MARCH 2017

SFY 2016

INDICATOR

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

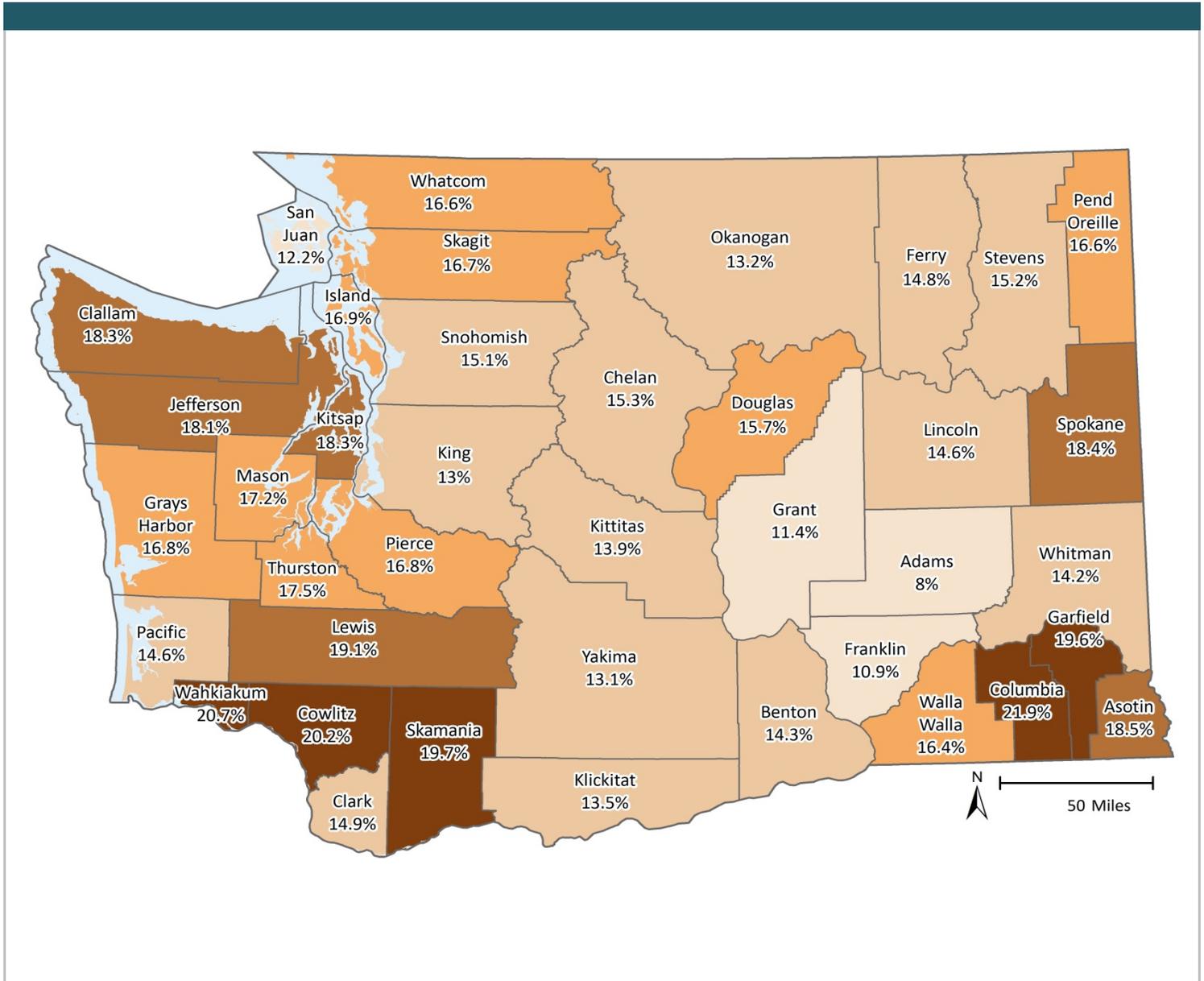
Percent of Medicaid-Children with Mental Illness Tx Need



SOURCE & POPULATION

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

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



Substance Use Disorder Treatment Need

INDICATOR

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

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

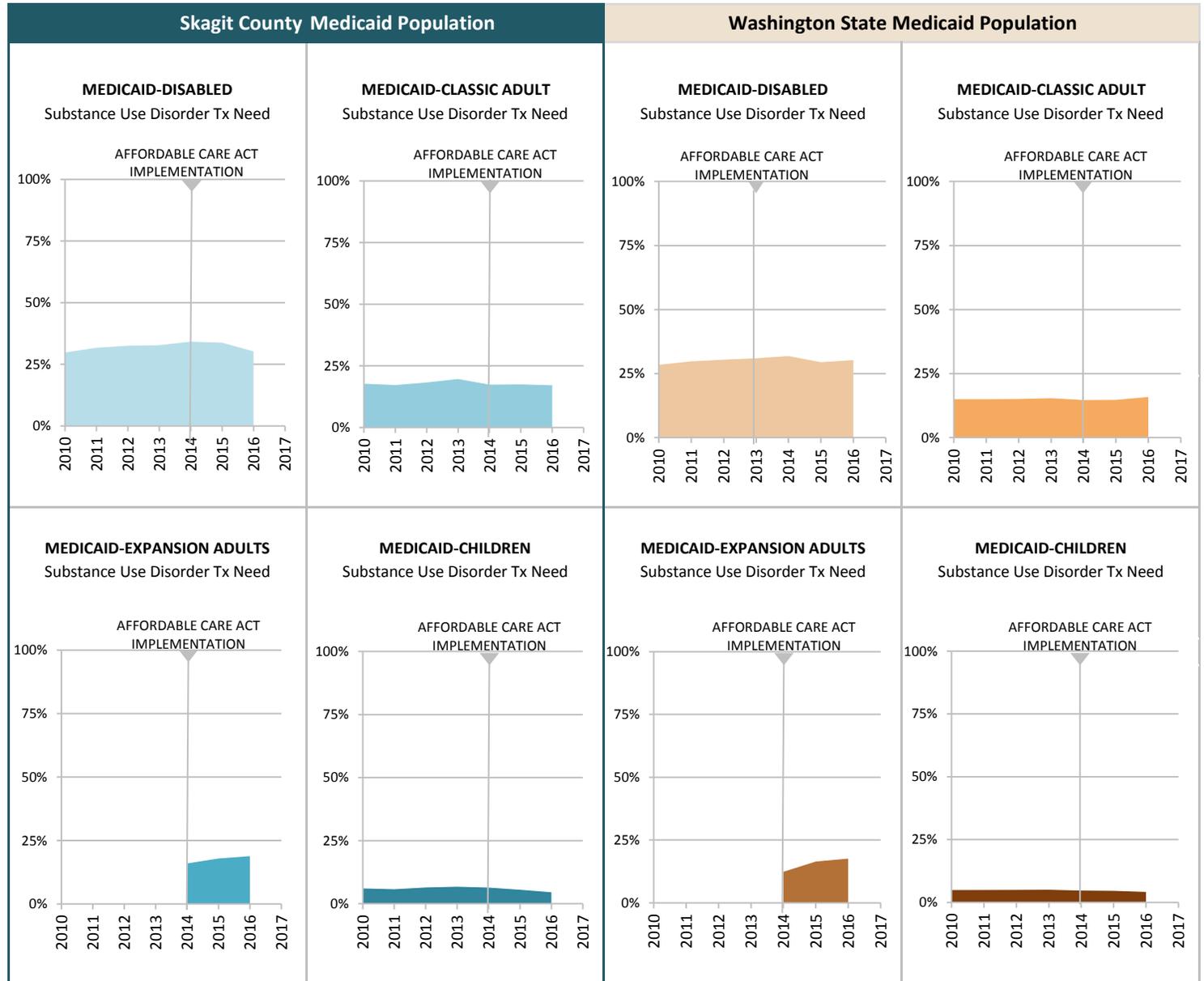
STATE:

- Disabled
- Classic Adults
- Expansion Adults
- Children

SOURCE & POPULATION

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

*Those age 65 and older have been excluded due to incomplete data. SUD measures include ages 12-64.



SUPPORTING TABLES | Substance Use Disorder Treatment Need

STATE FISCAL YEAR by Medicaid Sub-Population	Skagit 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	29.8%	31.7%	32.5%	32.7%	34.2%	33.7%	30.2%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx Need	422	465	502	532	524	375	320		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	1,418	1,468	1,545	1,626	1,534	1,112	1,059		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	17.7%	17.2%	18.2%	19.6%	17.3%	17.5%	17.1%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx Need	422	434	460	473	439	443	428		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					16.0%	17.9%	18.8%						12.3%	16.4%	17.6%	
Persons w/SUD Tx Need					706	1,338	1,553						44,496	98,286	117,882	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Medicaid-Children	6.1%	5.8%	6.5%	6.8%	6.4%	5.6%	4.6%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	131	133	153	162	167	153	131		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	2,150	2,303	2,366	2,394	2,598	2,750	2,862		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*

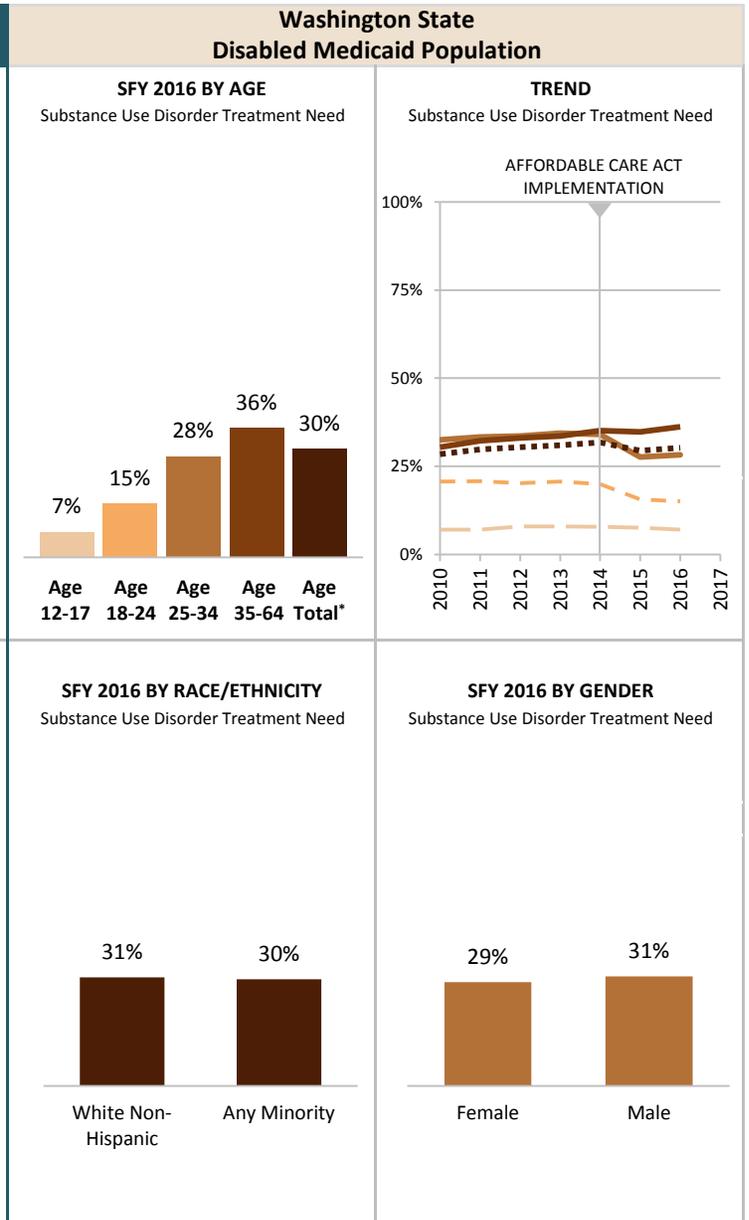
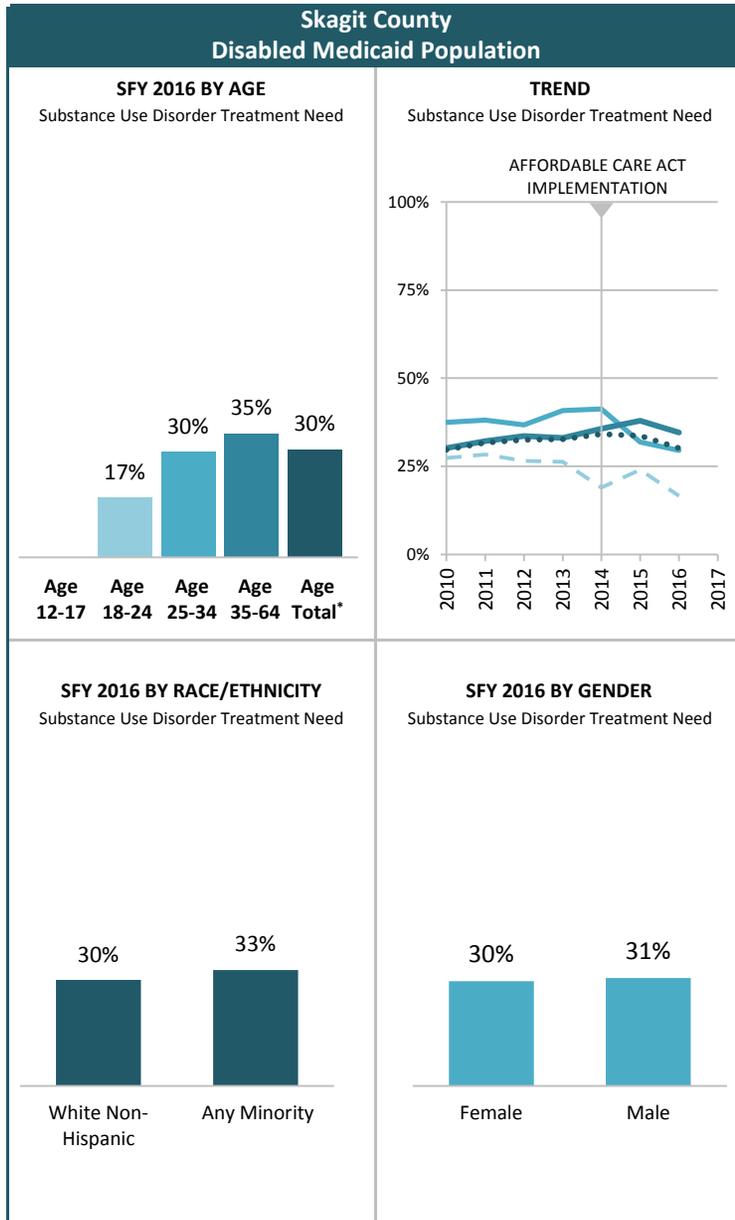
STATE:

- 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

	Skagit County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need									7.0%	7.1%	7.9%	8.0%	7.9%	7.6%	7.1%	
Persons w/SUD Tx Need									447	466	550	579	582	565	553	
Total persons	69	67	63	62	63	69	80		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/SUD Tx Need	27.3%	28.4%	26.5%	26.3%	19.0%	24.0%	16.7%		20.7%	20.8%	20.3%	20.7%	20.0%	15.6%	15.1%	
Persons w/SUD Tx Need	38	40	39	42	22	24	15		2,577	2,606	2,546	2,636	2,374	1,529	1,454	
Total persons	139	141	147	160	116	100	90		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/SUD Tx Need	37.5%	38.2%	36.7%	40.8%	41.3%	31.9%	29.5%		32.5%	33.3%	33.6%	34.4%	34.1%	27.6%	28.3%	
Persons w/SUD Tx Need	75	79	83	98	100	52	52		5,513	5,825	6,171	6,661	6,273	3,767	3,852	
Total persons	200	207	226	240	242	163	176		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/SUD Tx Need	30.2%	32.2%	33.6%	33.1%	35.7%	37.9%	34.6%		30.5%	32.2%	33.1%	33.6%	35.1%	34.8%	36.3%	
Persons w/SUD Tx Need	305	339	373	385	397	296	247		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	1,010	1,053	1,109	1,164	1,113	780	713		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/SUD Tx Need	29.8%	31.7%	32.5%	32.7%	34.2%	33.7%	30.2%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx need	422	465	502	532	524	375	320		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	1,418	1,468	1,545	1,626	1,534	1,112	1,059		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	46.1%	45.1%	42.3%	39.9%	43.8%	42.4%	40.8%		41.5%	42.8%	42.7%	43.3%	44.1%	42.3%	42.8%	
Persons w/SUD Tx Need	83	82	77	81	84	67	62		4,848	5,139	5,311	5,601	5,404	4,018	3,962	
Total persons	180	182	182	203	192	158	152		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/SUD Tx Need									14.8%	16.0%	16.8%	17.8%	17.9%	15.4%	16.6%	
Persons w/SUD Tx Need									855	943	1,006	1,123	1,065	705	740	
Total persons	16	20	17	22	23	17	16		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/SUD Tx Need	44.8%		48.6%	36.6%	52.5%	37.1%	42.9%		35.4%	36.4%	36.6%	37.0%	36.8%	33.8%	34.0%	
Persons w/SUD Tx Need	13		18	15	21	13	12		4,970	5,357	5,767	6,166	5,916	4,174	4,197	
Total persons	29	31	37	41	40	35	28		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Hawaiian/PI w/SUD Tx Need									21.3%	22.3%	23.1%	23.1%	22.5%	18.3%	21.2%	
Persons w/SUD Tx Need									494	561	605	653	617	383	445	
Total persons	15	16	14	16	14	12	16		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/SUD Tx Need	21.5%	28.6%	27.7%	25.4%	23.1%	19.6%	19.4%		23.3%	24.8%	25.3%	24.9%	25.2%	21.5%	23.2%	
Persons w/SUD Tx Need	23	34	38	34	30	19	19		2,097	2,414	2,696	2,854	2,778	1,878	2,067	
Total persons	107	119	137	134	130	97	98		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/SUD Tx Need	28.1%	30.4%	31.5%	32.9%	33.8%	34.3%	29.9%		27.7%	29.2%	30.1%	30.8%	32.0%	29.8%	30.8%	
Persons w/SUD Tx Need	301	334	362	397	385	274	224		20,527	22,085	23,588	25,164	24,481	16,906	17,110	
Total persons	1,073	1,099	1,151	1,207	1,138	800	749		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/SUD Tx Need	35.8%	36.7%	36.6%	33.1%	35.5%	33.6%	32.8%		31%	32%	32%	32%	32%	30%	30%	
Persons w/SUD Tx Need	120	130	137	131	134	100	94		11,918	12,864	13,735	14,653	14,057	9,923	10,076	
Total persons	335	354	374	396	377	298	287		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/SUD Tx Need	26.3%	26.4%	27.1%	27.6%	29.6%	32.6%	29.7%		24.4%	25.7%	26.6%	27.2%	28.4%	28.1%	29.5%	
Persons w/SUD Tx Need	188	187	203	221	222	173	148		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	714	709	750	801	750	530	498		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/SUD Tx Need	33.2%	36.6%	37.6%	37.7%	38.5%	34.7%	30.7%		32.6%	34.0%	34.3%	34.6%	35.1%	30.8%	31.1%	
Persons w/SUD Tx Need	234	278	299	311	302	202	172		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	704	759	795	825	784	582	561		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

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*

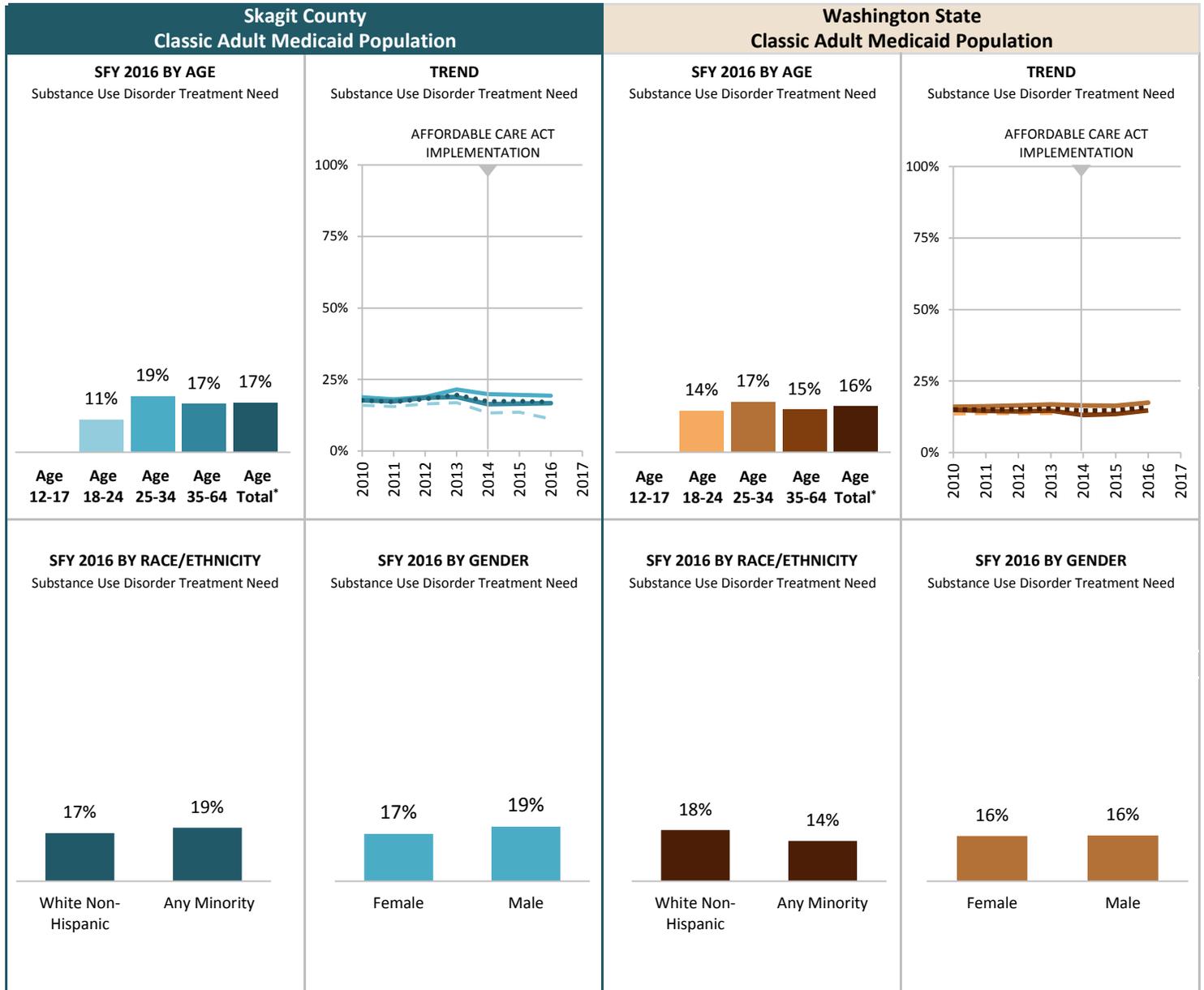
STATE:

- 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	Skagit 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	16.0%	15.5%	16.5%	16.9%	13.3%	13.6%	11.3%		13.5%	13.7%	13.5%	13.7%	13.6%	13.6%	14.3%	
Persons w/SUD Tx Need	105	107	105	96	67	53	40		7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	657	689	637	568	502	389	355		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/SUD Tx Need	18.8%	18.1%	18.9%	21.5%	19.9%	19.7%	19.4%		16.0%	16.2%	16.5%	16.8%	16.5%	16.3%	17.5%	
Persons w/SUD Tx Need	190	198	203	236	222	214	209		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	1,009	1,093	1,072	1,096	1,115	1,088	1,079		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/SUD Tx Need	17.8%	17.3%	18.6%	18.9%	16.4%	16.6%	16.7%		14.9%	14.6%	14.4%	14.7%	13.1%	13.5%	14.7%	
Persons w/SUD Tx Need	127	129	152	141	150	176	179		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	715	744	816	746	914	1,060	1,071		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/SUD Tx Need	17.7%	17.2%	18.2%	19.6%	17.3%	17.5%	17.1%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx need	422	434	460	473	439	443	428		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	33.5%	33.8%	38.3%	40.9%	31.9%	34.8%	32.4%		30.9%	30.6%	31.1%	31.3%	30.8%	30.9%	32.6%	
Persons w/SUD Tx Need	95	105	110	105	91	93	79		4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	284	311	287	257	285	267	244		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/SUD Tx Need					30.0%		22.4%		10.4%	10.1%	9.7%	10.0%	8.8%	8.1%	8.8%	
Persons w/SUD Tx Need					12		11		926	997	1,005	1,042	1,135	1,123	1,170	
Total persons	38	30	33	32	40	42	49		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/SUD Tx Need		19.6%			28.1%	28.3%			15.1%	14.9%	14.6%	14.4%	14.5%	14.6%	15.6%	
Persons w/SUD Tx Need		11			16	15			3,085	3,282	3,257	3,241	3,382	3,309	3,320	
Total persons	51	56	48	49	57	53	53		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Hawaiian/PI w/SUD Tx Need									10.4%	10.6%	10.4%	10.3%	9.7%	9.5%	10.0%	
Persons w/SUD Tx Need									689	762	800	822	899	958	967	
Total persons	27	28	32	29	38	42	36		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/SUD Tx Need	12.9%	12.8%	15.8%	13.7%	10.4%	10.9%	12.2%		11.8%	11.7%	11.5%	11.7%	10.4%	10.0%	10.9%	
Persons w/SUD Tx Need	49	58	71	56	47	51	58		3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons	380	454	448	409	454	468	475		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/SUD Tx Need	16.7%	16.0%	16.6%	18.6%	16.9%	16.8%	16.8%		15.3%	15.6%	15.8%	16.3%	15.9%	16.5%	17.9%	
Persons w/SUD Tx Need	270	267	278	306	284	284	280		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	1,614	1,664	1,676	1,643	1,681	1,691	1,668		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/SUD Tx Need	21.4%	20.4%	23.1%	23.2%	19.0%	19.7%	18.7%		16%	15%	15%	15%	14%	13%	14%	
Persons w/SUD Tx Need	152	164	182	167	154	158	148		11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons	711	803	788	719	809	803	792		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/SUD Tx Need	15.9%	15.3%	16.1%	18.3%	16.5%	16.8%	16.5%		13.8%	13.9%	14.2%	14.6%	14.3%	14.6%	15.8%	
Persons w/SUD Tx Need	287	291	308	338	321	329	328		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
Total persons	1,805	1,897	1,908	1,847	1,945	1,962	1,982		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/SUD Tx Need	23.4%	22.7%	24.6%	24.0%	20.1%	19.8%	19.1%		19.2%	18.6%	18.0%	18.1%	15.9%	15.1%	16.0%	
Persons w/SUD Tx Need	135	143	152	135	118	114	100		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	576	629	617	563	586	575	523		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

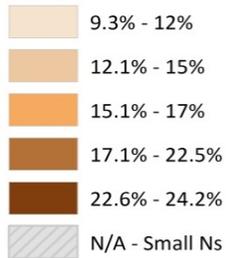
MARCH 2017

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.

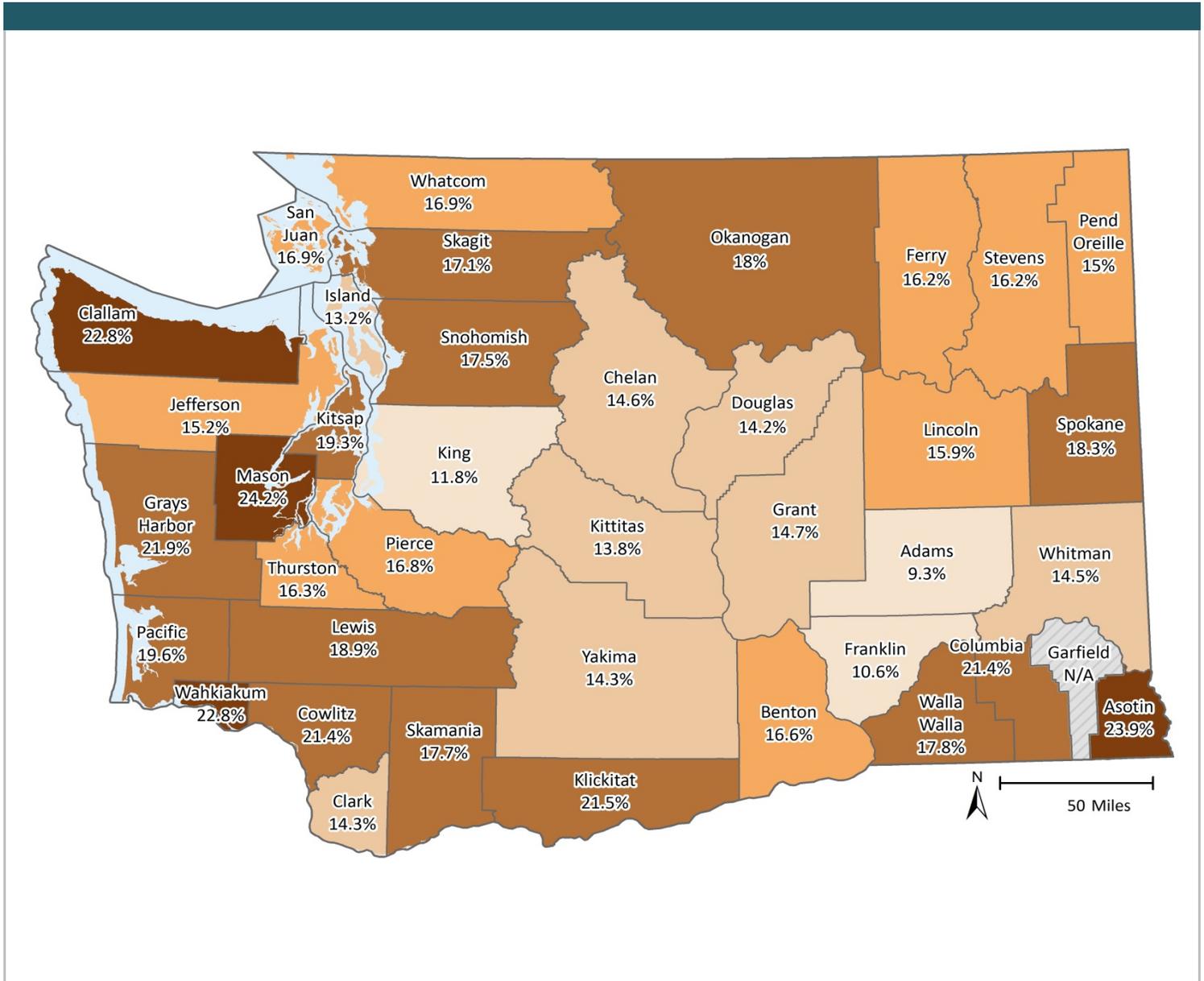
Percent of Medicaid-Classic Adults with Substance Use Disorder Tx Need



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*

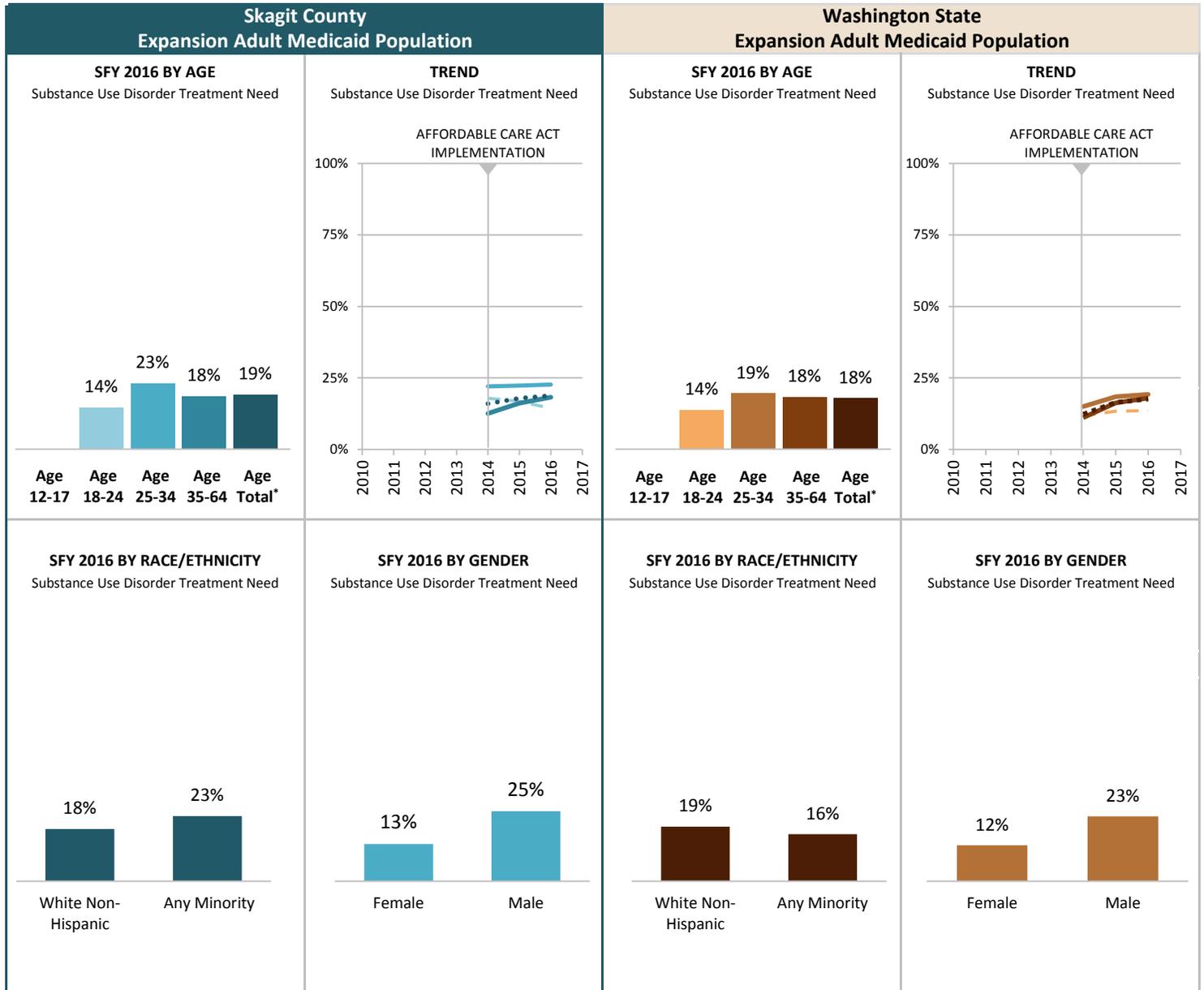
STATE:

- 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	Skagit 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					17.9%	16.8%	14.4%						11.8%	13.4%	13.6%	
Persons w/SUD Tx Need					132	208	203						7,068	13,885	16,235	
Total persons					736	1,236	1,407						59,852	103,457	119,804	
Age 25-34 w/SUD Tx Need					22.1%	22.3%	22.7%						15.1%	18.4%	19.3%	
Persons w/SUD Tx Need					256	438	515						15,416	32,675	39,531	
Total persons					1,160	1,962	2,265						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					12.6%	16.2%	18.3%						11.1%	16.3%	18.0%	
Persons w/SUD Tx Need					318	692	835						22,012	51,726	62,116	
Total persons					2,524	4,268	4,568						198,262	317,159	345,171	
Age Total¹ w/SUD Tx Need					16.0%	17.9%	18.8%						12.3%	16.4%	17.6%	
Persons w/SUD Tx need					706	1,338	1,553						44,496	98,286	117,882	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need					35.9%	37.9%	38.5%						31.8%	36.9%	37.4%	
Persons w/SUD Tx Need					101	200	213						5,334	11,217	13,193	
Total persons					281	528	553						16,783	30,399	35,266	
Asian w/SUD Tx Need						9.2%	12.5%						4.9%	7.1%	8.0%	
Persons w/SUD Tx Need						16	23						1,621	3,463	4,132	
Total persons					105	173	184						32,924	48,483	51,833	
Black w/SUD Tx Need					25.0%	21.5%	21.7%						14.7%	19.5%	20.1%	
Persons w/SUD Tx Need					18	26	33						4,155	9,556	11,311	
Total persons					72	121	152						32,924	48,483	51,833	
Hawaiian/PI w/SUD Tx Need					27.8%	16.7%	18.0%						8.7%	10.8%	11.4%	
Persons w/SUD Tx Need					15	12	16						991	2,209	2,678	
Total persons					54	72	89						11,451	20,416	23,467	
Hispanic w/SUD Tx Need					13.1%	15.5%	18.0%						9.1%	12.4%	13.7%	
Persons w/SUD Tx Need					77	153	205						4,784	10,505	13,292	
Total persons					586	988	1,139						52,399	84,681	96,834	
White Only w/SUD Tx Need					15.3%	17.5%	18.3%						13.5%	17.9%	19.1%	
Persons w/SUD Tx Need					498	951	1,089						29,246	64,550	76,824	
Total persons					3,257	5,442	5,959						216,846	361,260	402,225	
Any Minority w/SUD Tx Need					19.5%	21.4%	22.8%						11%	15%	16%	
Persons w/SUD Tx Need					201	375	447						14,923	32,724	39,468	
Total persons					1,032	1,756	1,964						130,167	212,403	239,488	
Population by Gender																
Females w/SUD Tx Need					10.0%	12.3%	13.0%						7.9%	11.2%	12.5%	
Persons w/SUD Tx Need					222	457	530						14,181	32,876	40,978	
Total persons					2,210	3,716	4,072						179,152	292,424	328,130	
Males w/SUD Tx Need					21.9%	23.5%	24.5%						16.7%	21.4%	22.5%	
Persons w/SUD Tx Need					484	881	1,023						30,315	65,410	76,904	
Total persons					2,210	3,750	4,168						181,355	305,522	341,583	

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

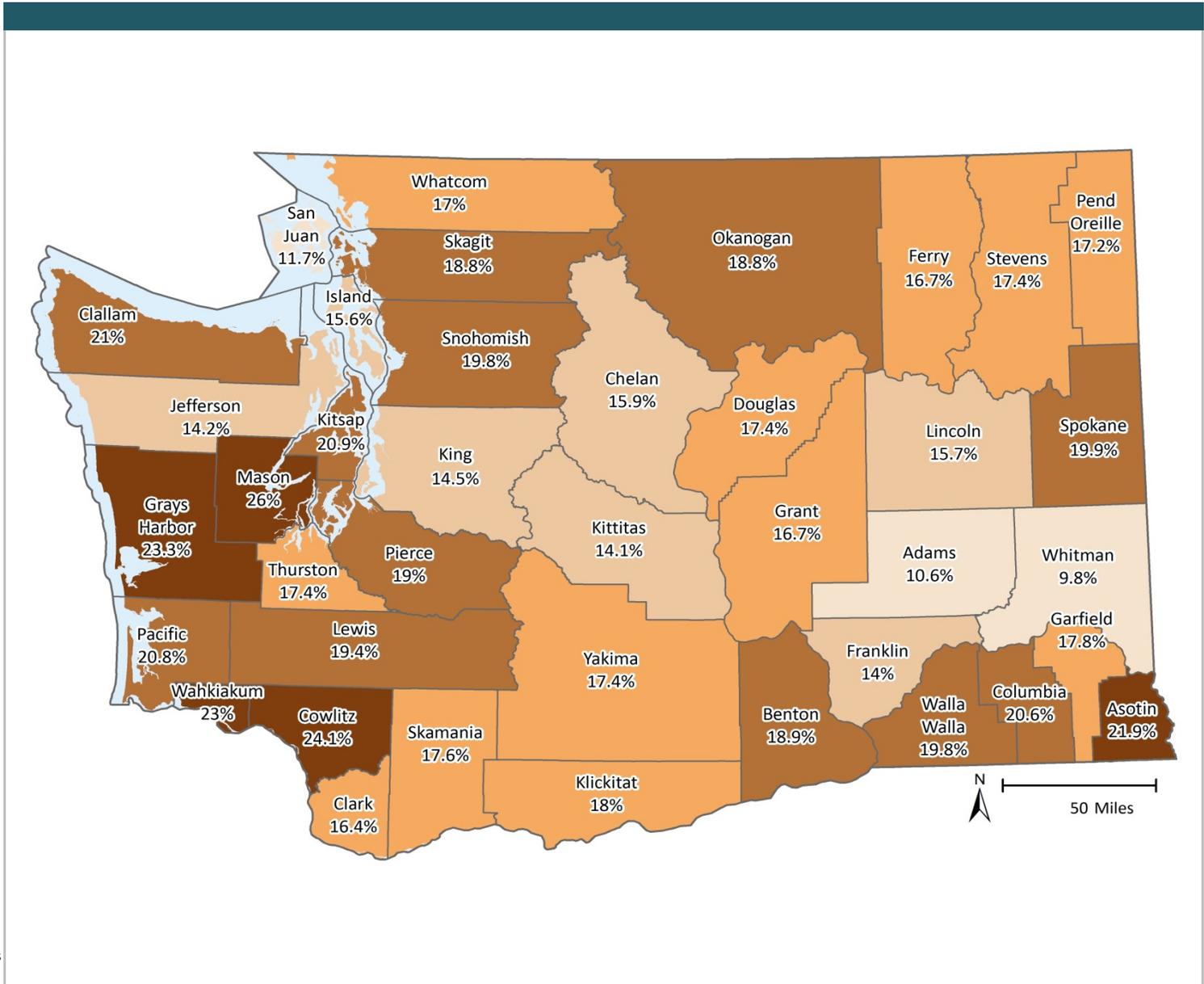
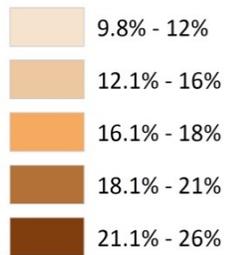
MARCH 2017

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.



Skagit 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*

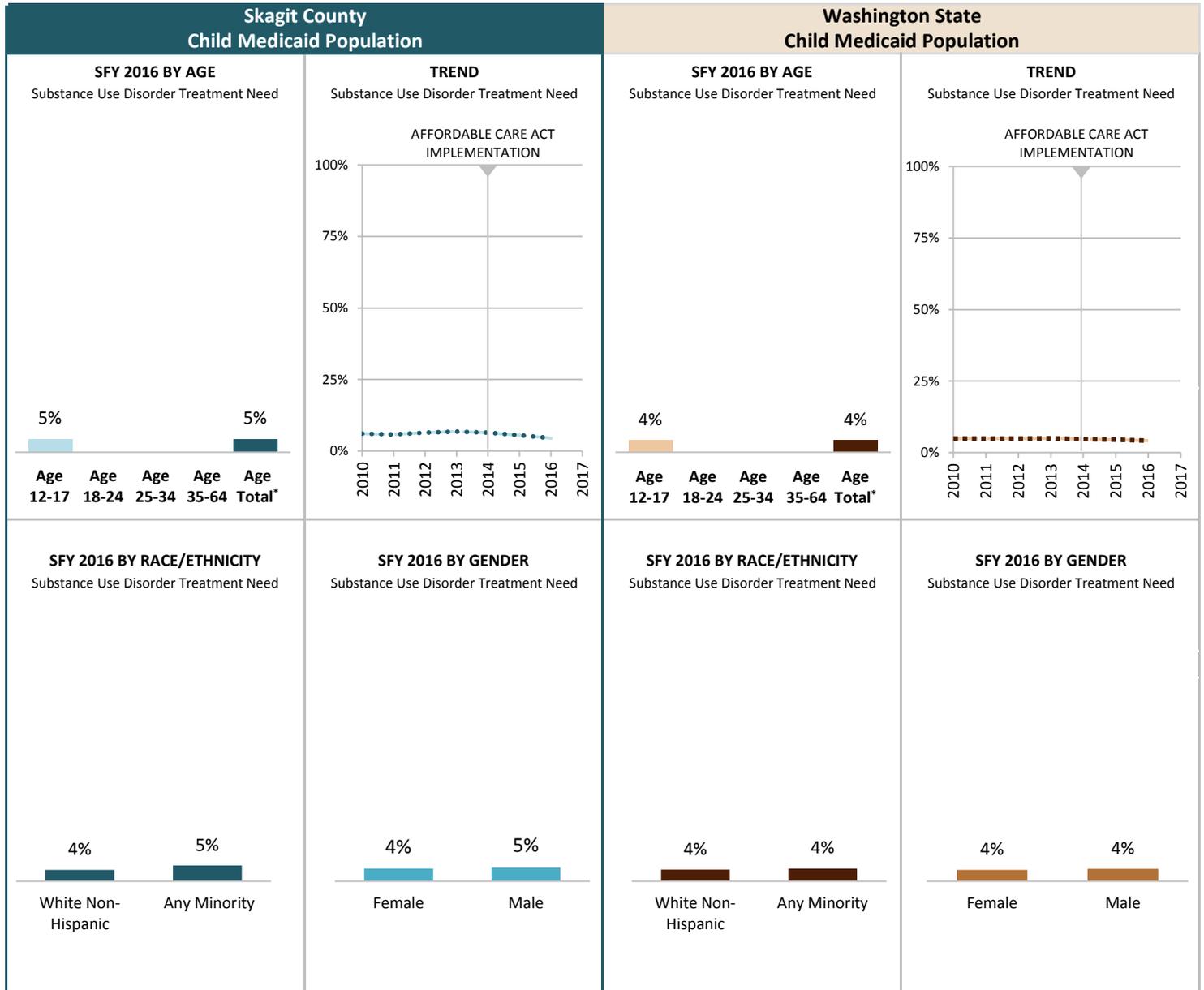
STATE:

- 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

	Skagit County Child Medicaid Population								Washington State Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/SUD Tx Need	6.1%	5.8%	6.5%	6.8%	6.4%	5.6%	4.6%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx Need	131	133	153	162	167	153	131		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	2,150	2,303	2,366	2,394	2,598	2,750	2,862		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 25-34 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 35-64 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age Total¹ w/SUD Tx Need	6.1%	5.8%	6.5%	6.8%	6.4%	5.6%	4.6%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx need	131	133	153	162	167	153	131		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	2,150	2,303	2,366	2,394	2,598	2,750	2,862		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	10.7%	7.1%	10.6%	10.6%	13.4%	13.8%	10.7%		11.4%	11.0%	11.5%	11.7%	11.5%	11.1%	9.7%	
Persons w/SUD Tx Need	22	15	22	21	30	32	27		1,401	1,401	1,479	1,541	1,514	1,478	1,311	
Total persons	206	210	208	199	224	232	253		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/SUD Tx Need									3.3%	3.2%	3.2%	3.4%	3.0%	2.7%	2.5%	
Persons w/SUD Tx Need									373	384	405	435	435	423	394	
Total persons	30	39	40	42	42	53	64		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/SUD Tx Need									5.7%	5.7%	5.8%	6.1%	6.1%	6.2%	5.6%	
Persons w/SUD Tx Need									1,004	1,068	1,121	1,221	1,263	1,313	1,247	
Total persons	67	66	62	46	74	89	98		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Hawaiian/PI w/SUD Tx Need									3.6%	3.9%	3.9%	4.0%	4.0%	3.8%	3.2%	
Persons w/SUD Tx Need									236	284	306	324	345	346	310	
Total persons	21	28	37	35	44	56	59		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/SUD Tx Need	4.5%	4.7%	5.4%	6.7%	5.8%	5.0%	4.0%		4.6%	5.1%	5.1%	5.2%	4.9%	4.7%	4.2%	
Persons w/SUD Tx Need	27	30	37	51	48	44	39		2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	595	633	690	765	834	883	975		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/SUD Tx Need	6.0%	6.3%	6.7%	6.8%	6.2%	4.7%	4.0%		4.8%	4.7%	4.7%	4.7%	4.4%	4.4%	4.1%	
Persons w/SUD Tx Need	76	85	90	90	86	67	56		3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	1,268	1,354	1,353	1,324	1,388	1,427	1,411		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/SUD Tx Need	6.4%	5.3%	6.5%	7.1%	7.1%	7.0%	5.4%		5%	5%	5%	6%	5%	5%	4%	
Persons w/SUD Tx Need	54	48	63	72	81	86	73		4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	848	900	964	1,018	1,137	1,227	1,342		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/SUD Tx Need	4.3%	4.0%	5.2%	5.3%	5.7%	4.5%	4.4%		4.2%	4.1%	4.2%	4.2%	4.2%	4.2%	4.0%	
Persons w/SUD Tx Need	48	47	62	63	74	62	63		3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	1,109	1,172	1,183	1,188	1,291	1,363	1,433		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/SUD Tx Need	8.0%	7.6%	7.7%	8.2%	7.1%	6.6%	4.8%		5.6%	5.7%	5.7%	5.8%	5.2%	5.0%	4.3%	
Persons w/SUD Tx Need	83	86	91	99	93	91	68		4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	1,041	1,131	1,183	1,206	1,307	1,387	1,429		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Substance Use Disorder Treatment Need Rates

Among Medicaid-Children, by County

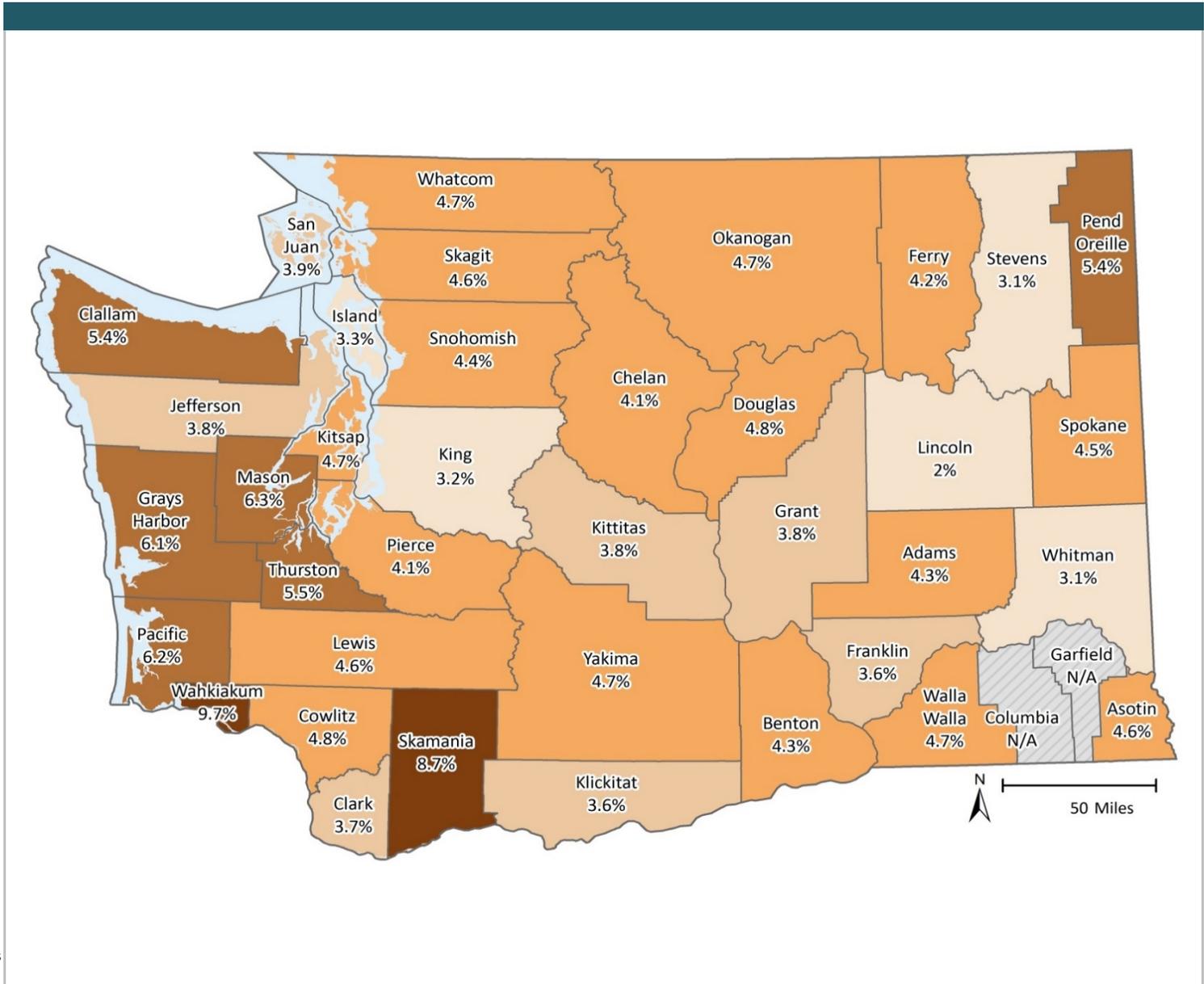
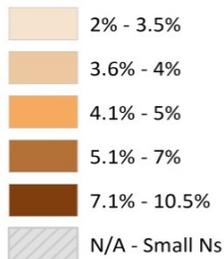
MARCH 2017

SFY 2016

INDICATOR

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

Percent of Medicaid Children with Substance Use Disorder Tx Need



SOURCE & POPULATION

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

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

Co-Occurring Disorder Treatment Need

INDICATOR

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

COUNTY:

- Disabled
- Classic Adults
- Expansion Adults
- Children

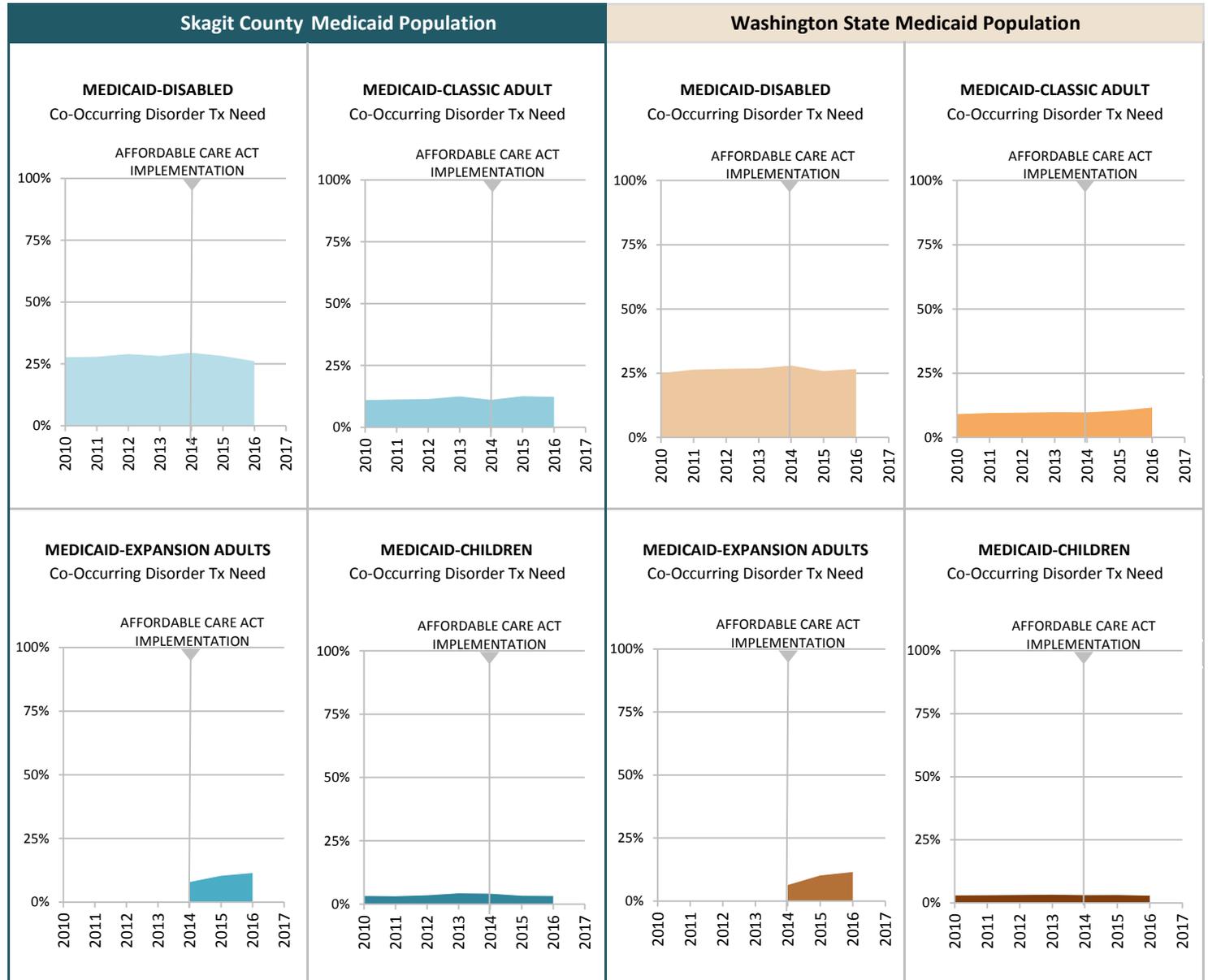
STATE:

- Disabled
- Classic Adults
- Expansion Adults
- Children

SOURCE & POPULATION

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

*Those age 65 and older have been excluded due to incomplete data. COD measures include ages 12-64.



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

STATE FISCAL YEAR by Medicaid Sub-Population	Skagit 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	27.6%	27.9%	28.9%	28.2%	29.5%	28.1%	26.1%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	392	409	447	458	452	313	276		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	1,418	1,468	1,545	1,626	1,534	1,112	1,059		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	11.0%	11.2%	11.4%	12.4%	11.1%	12.5%	12.3%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	261	283	287	300	280	318	307		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					7.9%	10.3%	11.4%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					348	772	942						22,875	60,617	77,053	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Medicaid-Children	3.2%	3.1%	3.5%	4.3%	4.1%	3.3%	3.2%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	69	71	82	102	107	90	91		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	2,150	2,303	2,366	2,394	2,598	2,750	2,862		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*

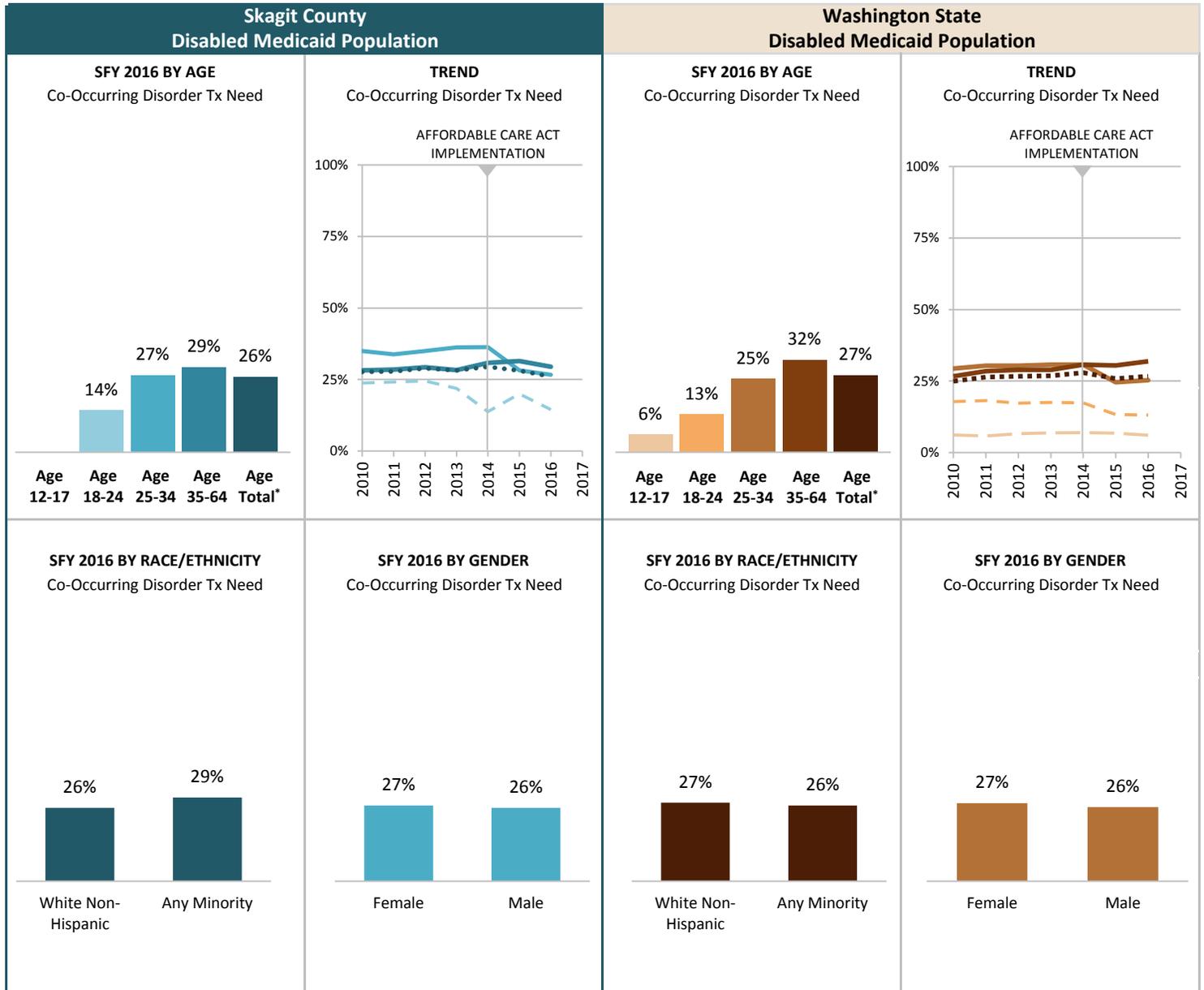
STATE:

- 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	Skagit County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/COD Tx Need									6.1%	5.9%	6.6%	6.9%	7.0%	6.8%	6.1%	
Persons w/COD Tx Need									390	385	460	505	513	507	478	
Total persons	69	67	63	62	63	69	80		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/COD Tx Need	23.7%	24.1%	24.5%	21.9%	13.8%	20.0%	14.4%		17.8%	18.2%	17.3%	17.6%	17.3%	13.3%	13.1%	
Persons w/COD Tx Need	33	34	36	35	16	20	13		2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	139	141	147	160	116	100	90		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/COD Tx Need	35.0%	33.8%	35.0%	36.3%	36.4%	28.2%	26.7%		29.4%	30.4%	30.4%	30.7%	30.7%	24.6%	25.3%	
Persons w/COD Tx Need	70	70	79	87	88	46	47		4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons	200	207	226	240	242	163	176		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/COD Tx Need	28.2%	28.5%	29.3%	28.3%	30.8%	31.4%	29.5%		26.7%	28.5%	28.9%	29.0%	30.7%	30.4%	31.9%	
Persons w/COD Tx Need	285	300	325	329	343	245	210		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	1,010	1,053	1,109	1,164	1,113	780	713		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/COD Tx Need	27.6%	27.9%	28.9%	28.2%	29.5%	28.1%	26.1%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	392	409	447	458	452	313	276		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	1,418	1,468	1,545	1,626	1,534	1,112	1,059		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	41.1%	39.6%	37.9%	34.0%	35.4%	33.5%	34.2%		36.3%	38.3%	38.0%	37.9%	38.9%	37.2%	37.5%	
Persons w/COD Tx Need	74	72	69	69	68	53	52		4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	180	182	182	203	192	158	152		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/COD Tx Need									12.8%	14.2%	14.8%	15.5%	15.8%	13.8%	14.8%	
Persons w/COD Tx Need									739	836	891	981	936	634	660	
Total persons	16	20	17	22	23	17	16		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/COD Tx Need	44.8%		48.6%	36.6%	50.0%	31.4%	39.3%		30.5%	31.9%	32.0%	31.8%	32.0%	29.2%	29.4%	
Persons w/COD Tx Need	13		18	15	20	11	11		4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons	29	31	37	41	40	35	28		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/COD Tx Need									18.6%	20.1%	20.6%	20.8%	20.2%	16.4%	18.9%	
Persons w/COD Tx Need									431	504	541	588	556	344	397	
Total persons	15	16	14	16	14	12	16		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/COD Tx Need	18.7%	21.8%	21.2%	22.4%	20.0%	16.5%	19.4%		19.8%	21.3%	21.3%	20.9%	21.8%	18.7%	20.3%	
Persons w/COD Tx Need	20	26	29	30	26	16	19		1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons	107	119	137	134	130	97	98		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/COD Tx Need	26.4%	27.0%	28.2%	28.2%	29.7%	28.8%	25.6%		24.7%	26.1%	26.5%	26.8%	28.2%	26.3%	27.3%	
Persons w/COD Tx Need	283	297	325	340	338	230	192		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	1,073	1,099	1,151	1,207	1,138	800	749		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/COD Tx Need	32.2%	31.4%	32.1%	29.0%	29.7%	27.5%	29.3%		26%	28%	28%	28%	28%	26%	26%	
Persons w/COD Tx Need	108	111	120	115	112	82	84		10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	335	354	374	396	377	298	287		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/COD Tx Need	25.6%	24.8%	25.3%	25.8%	27.5%	29.8%	26.5%		22.8%	24.1%	24.9%	25.2%	26.6%	26.1%	27.3%	
Persons w/COD Tx Need	183	176	190	207	206	158	132		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	714	709	750	801	750	530	498		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/COD Tx Need	29.7%	30.7%	32.3%	30.4%	31.4%	26.6%	25.7%		27.2%	28.7%	28.5%	28.4%	29.3%	25.5%	26.0%	
Persons w/COD Tx Need	209	233	257	251	246	155	144		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	704	759	795	825	784	582	561		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

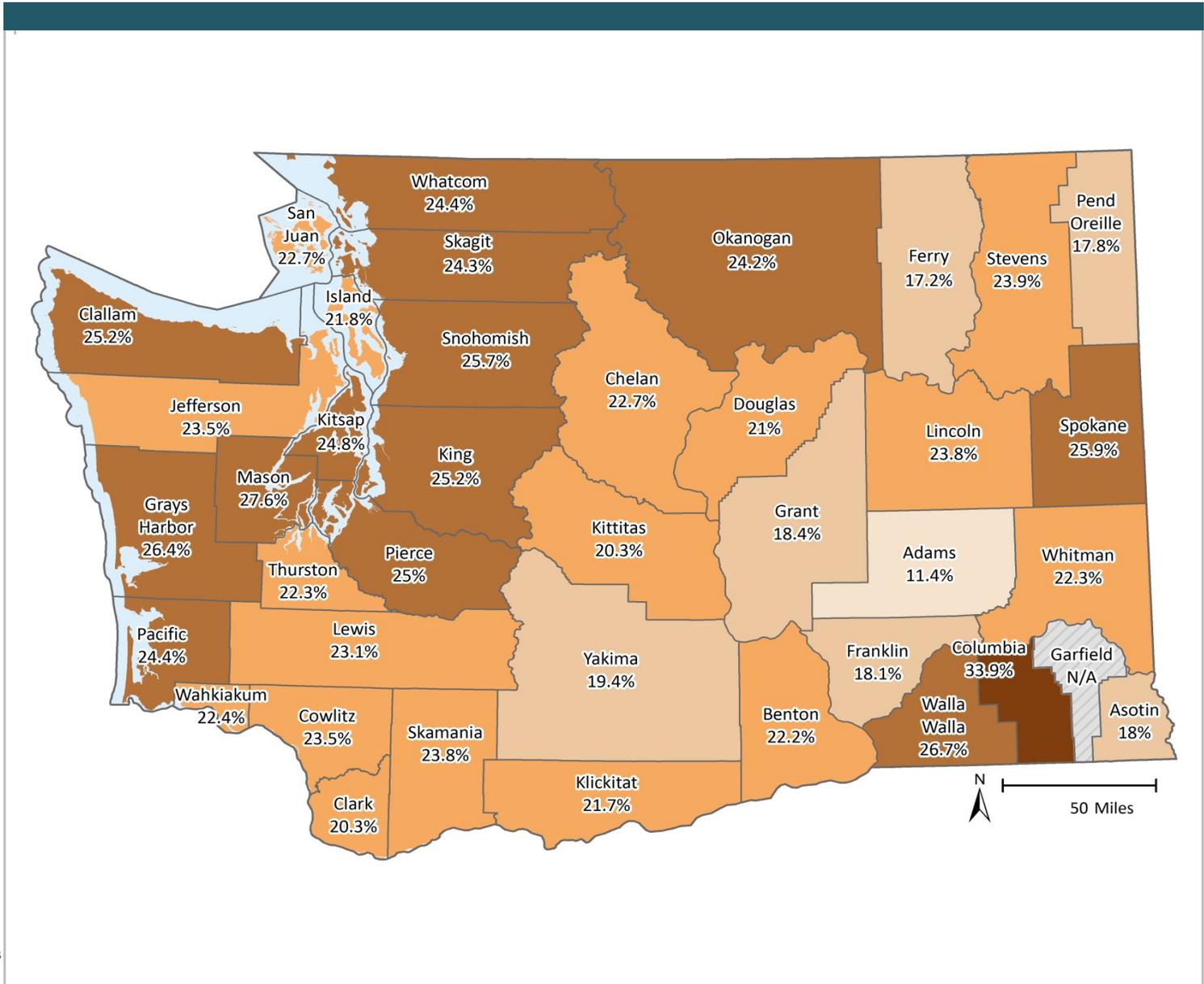
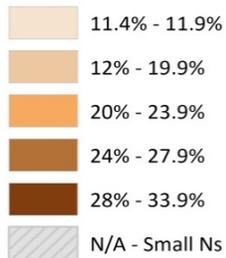
MARCH 2017

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.



Skagit County

Behavioral Health Treatment Needs and Outcomes

Co-Occurring Disorder Treatment Need

INDICATOR

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

COUNTY:

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

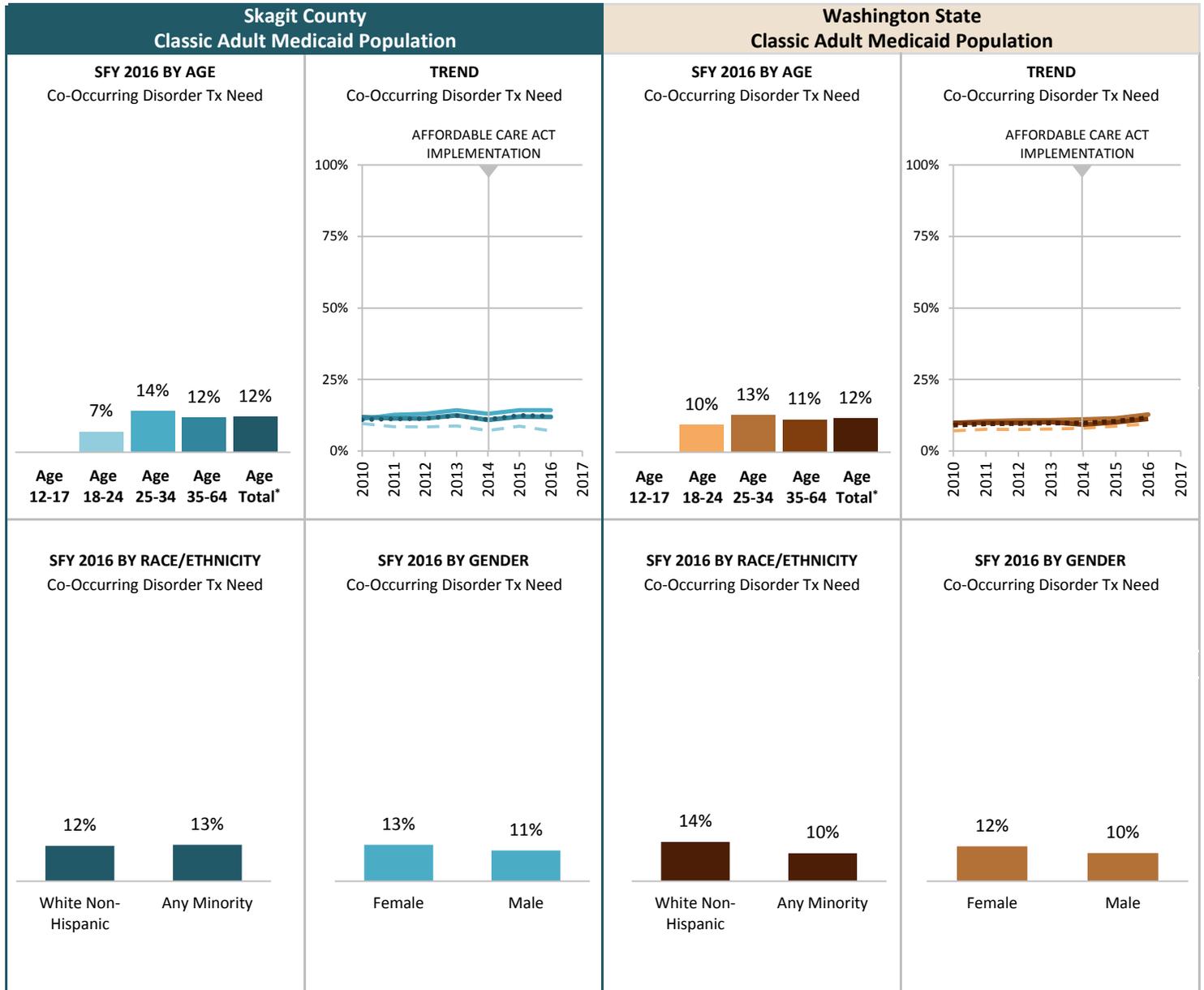
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

STATE FISCAL YEAR	Skagit 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	9.6%	8.6%	8.5%	8.8%	7.2%	8.7%	7.0%	7.1%	7.6%	7.6%	7.7%	8.0%	8.7%	9.5%		
Persons w/COD Tx Need	63	59	54	50	36	34	25	3,819	4,061	3,809	3,608	3,369	3,024	2,845		
Total persons	657	689	637	568	502	389	355	53,642	53,226	50,282	46,798	42,062	34,728	29,874		
Age 25-34 w/COD Tx Need	11.2%	12.7%	13.1%	14.3%	13.0%	14.3%	14.3%	9.8%	10.5%	10.7%	10.8%	11.0%	11.4%	12.8%		
Persons w/COD Tx Need	113	139	140	157	145	156	154	7,809	8,882	9,110	9,168	9,911	10,421	11,148		
Total persons	1,009	1,093	1,072	1,096	1,115	1,088	1,079	79,426	84,872	85,154	84,954	89,881	91,384	87,322		
Age 35-64 w/COD Tx Need	11.9%	11.4%	11.4%	12.5%	10.8%	12.1%	12.0%	9.9%	9.9%	9.9%	10.1%	9.3%	10.0%	11.2%		
Persons w/COD Tx Need	85	85	93	93	99	128	128	5,362	5,775	5,944	6,118	7,153	8,706	9,617		
Total persons	715	744	816	746	914	1,060	1,071	54,048	58,368	59,987	60,533	77,257	86,785	85,486		
Age Total¹ w/COD Tx Need	11.0%	11.2%	11.4%	12.4%	11.1%	12.5%	12.3%	9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%		
Persons w/COD Tx Need	261	283	287	300	280	318	307	16,990	18,718	18,863	18,894	20,433	22,151	23,610		
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505	187,116	196,466	195,423	192,285	209,200	212,897	202,682		
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	19.7%	21.5%	24.7%	26.1%	18.6%	24.3%	23.8%	19.4%	19.9%	20.0%	19.8%	20.5%	21.6%	23.7%		
Persons w/COD Tx Need	56	67	71	67	53	65	58	3,046	3,190	3,174	3,080	3,182	3,180	3,259		
Total persons	284	311	287	257	285	267	244	15,724	16,055	15,880	15,536	15,526	14,748	13,780		
Asian w/COD Tx Need								5.6%	5.5%	5.5%	5.7%	5.5%	5.2%	5.7%		
Persons w/COD Tx Need								497	547	569	598	708	723	751		
Total persons	38	30	33	32	40	42	49	8,946	9,857	10,383	10,472	12,826	13,850	13,283		
Black w/COD Tx Need								8.4%	8.8%	8.7%	8.6%	9.2%	10.0%	11.3%		
Persons w/COD Tx Need								1,720	1,947	1,953	1,928	2,134	2,260	2,394		
Total persons	51	56	48	49	57	53	53	20,472	22,019	22,359	22,509	23,300	22,608	21,247		
Hawaiian/PI w/COD Tx Need								5.4%	5.6%	5.7%	5.4%	5.7%	6.0%	6.4%		
Persons w/COD Tx Need								357	400	440	436	526	606	624		
Total persons	27	28	32	29	38	42	36	6,597	7,206	7,668	8,012	9,280	10,049	9,680		
Hispanic w/COD Tx Need	5.8%	7.5%	8.7%	8.1%	5.5%	6.6%	7.2%	6.1%	6.3%	6.4%	6.6%	6.1%	6.4%	7.3%		
Persons w/COD Tx Need	22	34	39	33	25	31	34	1,717	1,903	1,988	2,056	2,245	2,475	2,677		
Total persons	380	454	448	409	454	468	475	27,981	30,192	31,042	31,071	36,696	38,578	36,904		
White Only w/COD Tx Need	11.0%	10.8%	10.7%	11.7%	11.5%	12.6%	12.4%	9.8%	10.4%	10.6%	10.9%	11.1%	12.1%	13.7%		
Persons w/COD Tx Need	178	180	179	192	193	213	206	10,665	11,821	11,892	11,953	12,926	14,192	15,203		
Total persons	1,614	1,664	1,676	1,643	1,681	1,691	1,668	109,240	113,562	111,810	109,193	116,622	117,491	111,271		
Any Minority w/COD Tx Need	11.7%	12.7%	13.7%	15.0%	10.6%	13.0%	12.8%	9%	9%	9%	9%	9%	9%	10%		
Persons w/COD Tx Need	83	102	108	108	86	104	101	6,279	6,844	6,923	6,894	7,449	7,878	8,273		
Total persons	711	803	788	719	809	803	792	71,412	76,204	77,640	77,666	87,020	89,353	84,953		
Population by Gender																
Females w/COD Tx Need	11.3%	11.5%	11.6%	12.7%	11.4%	12.9%	12.7%	9.3%	9.8%	10.0%	10.1%	10.3%	10.9%	12.2%		
Persons w/COD Tx Need	204	219	221	234	222	254	251	13,489	14,755	15,031	15,119	16,487	18,022	19,338		
Total persons	1,805	1,897	1,908	1,847	1,945	1,962	1,982	145,117	150,966	150,554	149,017	160,506	165,344	158,994		
Males w/COD Tx Need	9.9%	10.2%	10.7%	11.7%	9.9%	11.1%	10.7%	8.3%	8.7%	8.5%	8.7%	8.1%	8.7%	9.8%		
Persons w/COD Tx Need	57	64	66	66	58	64	56	3,501	3,963	3,832	3,775	3,946	4,129	4,272		
Total persons	576	629	617	563	586	575	523	41,999	45,500	44,869	43,268	48,694	47,553	43,688		

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

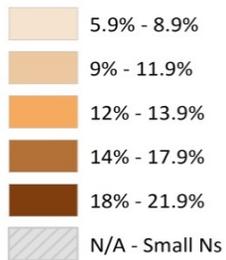
MARCH 2017

SFY 2016

INDICATOR

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

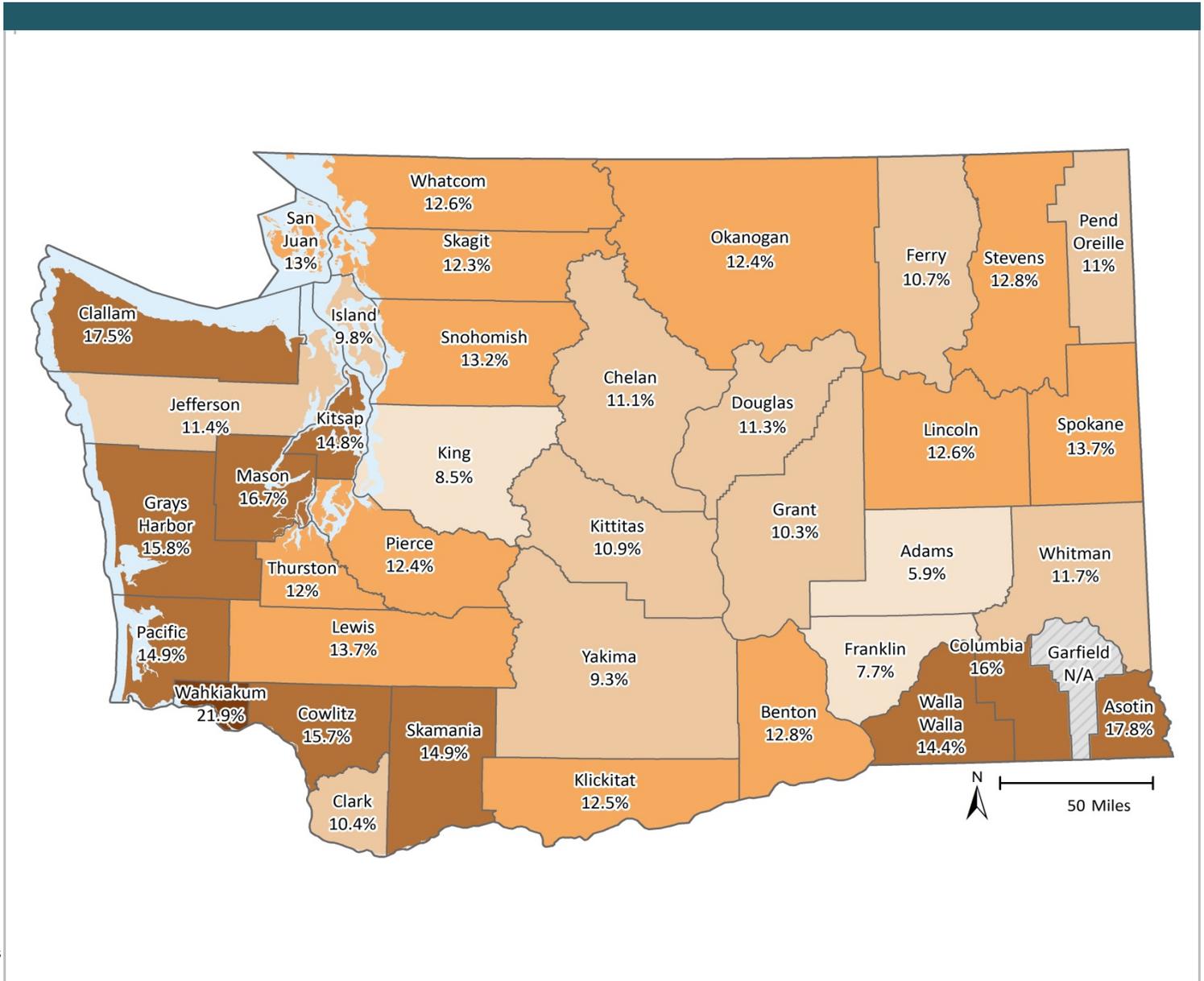
Percent of Medicaid-Classic Adults with Co-Occurring Disorder Tx Need



SOURCE & POPULATION

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

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



Co-Occurring Disorder Treatment Need

INDICATOR

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

COUNTY:

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

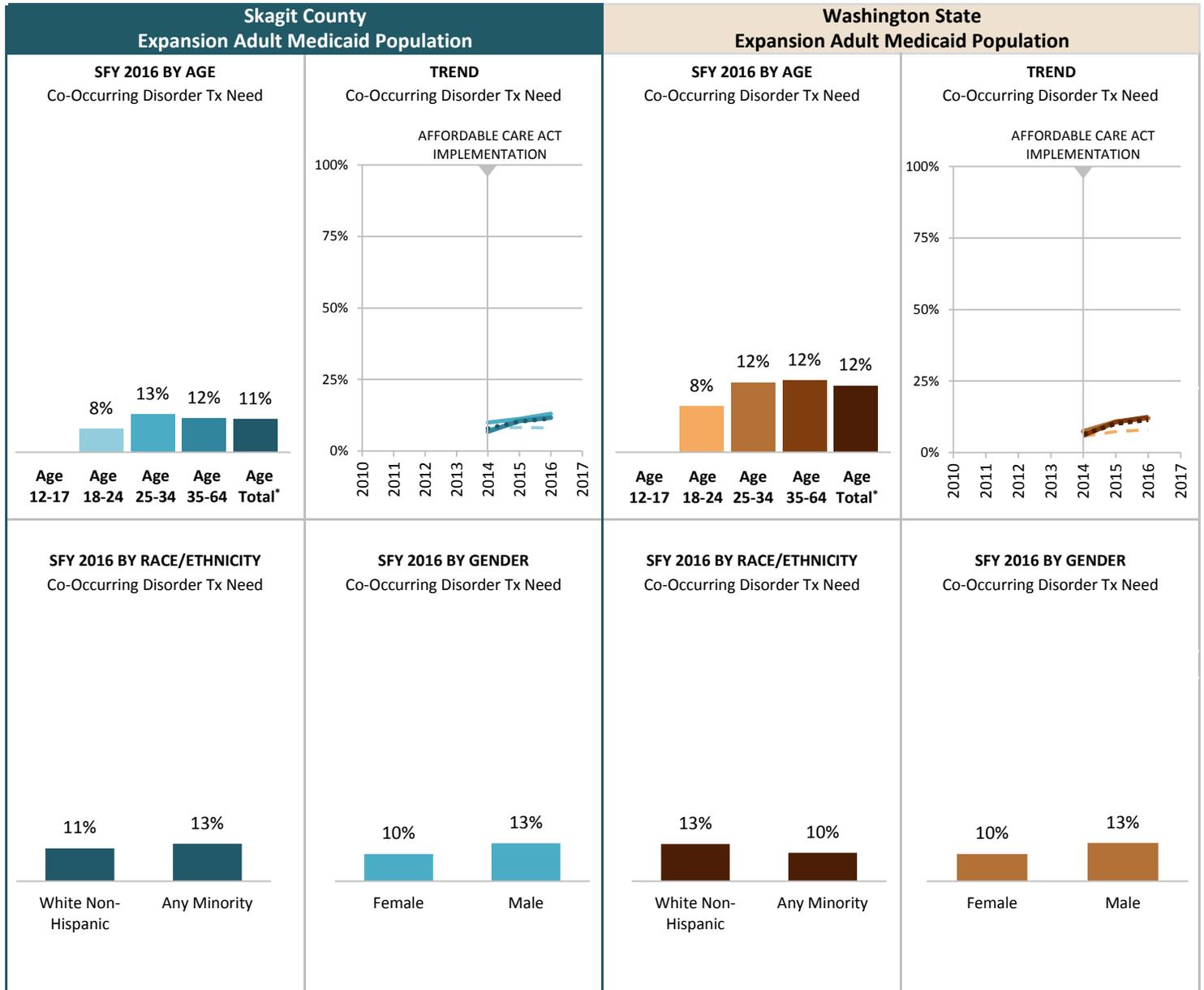
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

STATE FISCAL YEAR	Skagit 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					8.0%	8.3%	8.1%						5.7%	7.3%	8.0%	
Persons w/COD Tx Need					59	102	114						3,422	7,567	9,554	
Total persons					736	1,236	1,407						59,852	103,457	119,804	
Age 25-34 w/COD Tx Need					10.0%	11.2%	13.1%						7.4%	10.7%	12.0%	
Persons w/COD Tx Need					116	220	296						7,580	19,047	24,663	
Total persons					1,160	1,962	2,265						102,393	177,330	204,738	
Age 35-64 w/COD Tx Need					6.9%	10.5%	11.6%						6.0%	10.7%	12.4%	
Persons w/COD Tx Need					173	450	532						11,873	34,003	42,836	
Total persons					2,524	4,268	4,568						198,262	317,159	345,171	
Age Total¹ w/COD Tx Need					7.9%	10.3%	11.4%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					348	772	942						22,875	60,617	77,053	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need					18.9%	22.7%	24.1%						16.9%	22.8%	24.2%	
Persons w/COD Tx Need					53	120	133						2,837	6,944	8,532	
Total persons					281	528	553						16,783	30,399	35,266	
Asian w/COD Tx Need							7.6%						2.1%	3.9%	4.7%	
Persons w/COD Tx Need							14						686	1,906	2,447	
Total persons					105	173	184						32,924	48,483	51,833	
Black w/COD Tx Need						10.7%	12.5%						6.6%	11.1%	12.3%	
Persons w/COD Tx Need							13	19					1,871	5,441	6,882	
Total persons					72	121	152						28,284	49,017	56,142	
Hawaiian/PI w/COD Tx Need													3.8%	6.1%	6.6%	
Persons w/COD Tx Need													438	1,242	1,542	
Total persons					54	72	89						11,451	20,416	23,467	
Hispanic w/COD Tx Need					5.3%	7.8%	9.4%						3.9%	6.6%	7.8%	
Persons w/COD Tx Need					31	77	107						2,026	5,607	7,547	
Total persons					586	988	1,139						52,399	84,681	96,834	
White Only w/COD Tx Need					7.6%	10.3%	11.4%						7.3%	11.5%	13.0%	
Persons w/COD Tx Need					249	562	677						15,832	41,441	52,380	
Total persons					3,257	5,442	5,959						216,846	361,260	402,225	
Any Minority w/COD Tx Need					9.4%	11.8%	13.0%						5%	9%	10%	
Persons w/COD Tx Need					97	207	255						6,910	18,670	23,786	
Total persons					1,032	1,756	1,964						130,167	212,403	239,488	
Population by Gender																
Females w/COD Tx Need					6.1%	8.6%	9.5%						5.0%	8.3%	9.5%	
Persons w/COD Tx Need					134	320	388						8,998	24,262	31,259	
Total persons					2,210	3,716	4,072						179,152	292,424	328,130	
Males w/COD Tx Need					9.7%	12.1%	13.3%						7.7%	11.9%	13.4%	
Persons w/COD Tx Need					214	452	554						13,877	36,355	45,794	
Total persons					2,210	3,750	4,168						181,355	305,522	341,583	

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

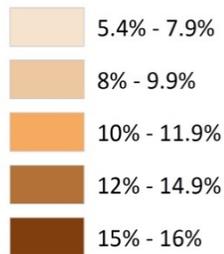
MARCH 2017

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.

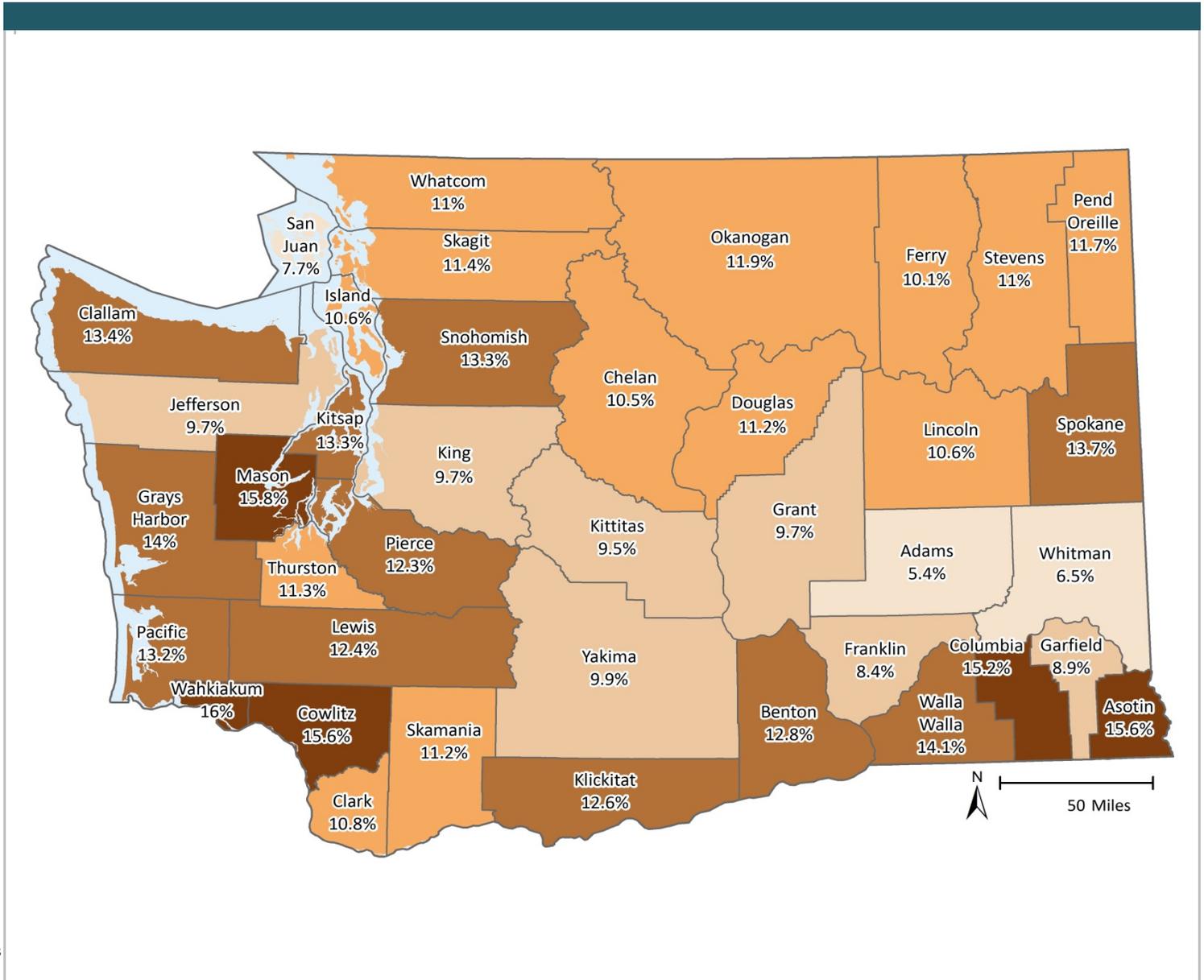
Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need



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.





Skagit 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*

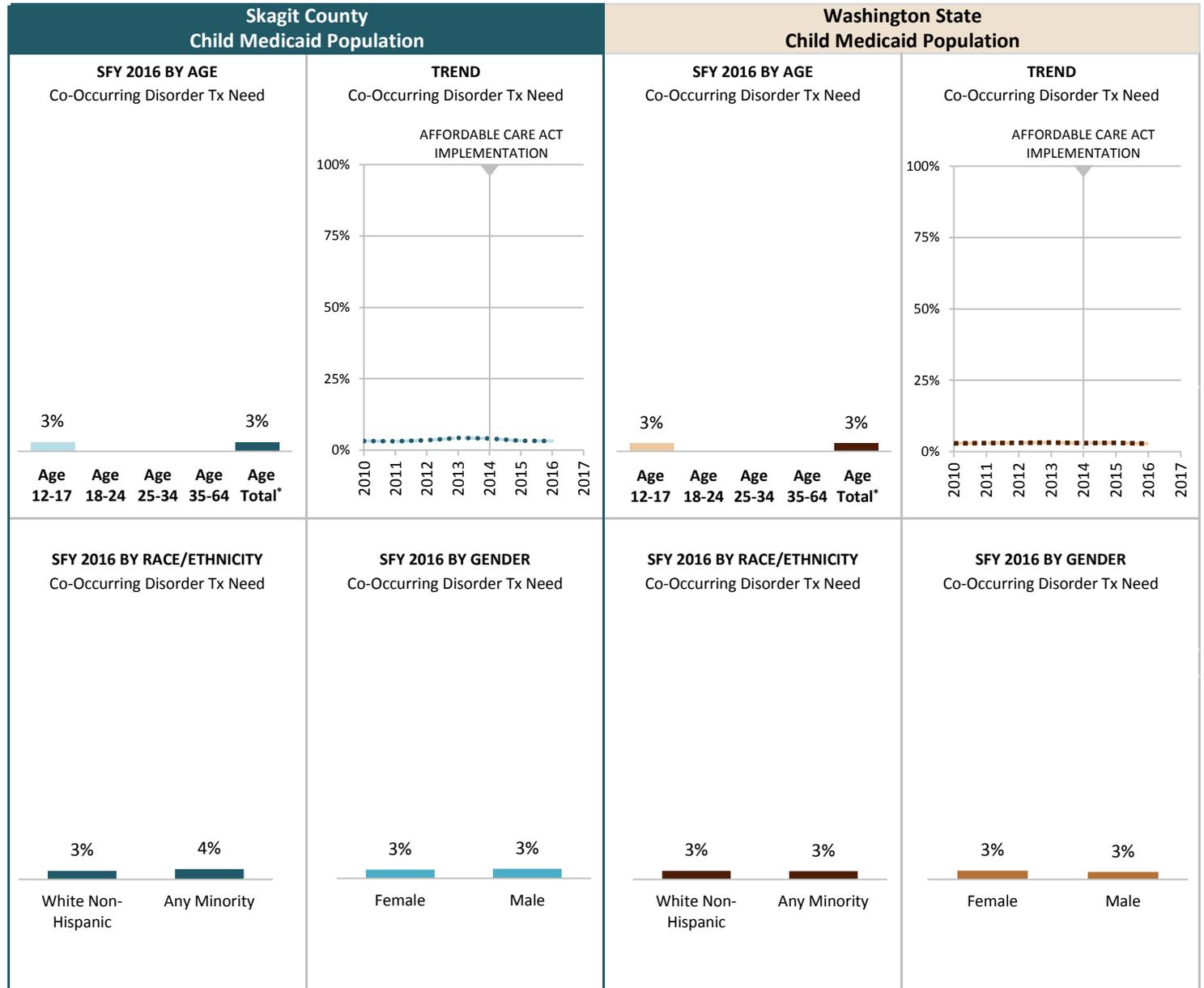
STATE:

- 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

	Skagit 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	3.2%	3.1%	3.5%	4.3%	4.1%	3.3%	3.2%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	69	71	82	102	107	90	91		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	2,150	2,303	2,366	2,394	2,598	2,750	2,862		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	3.2%	3.1%	3.5%	4.3%	4.1%	3.3%	3.2%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	69	71	82	102	107	90	91		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	2,150	2,303	2,366	2,394	2,598	2,750	2,862		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	6.3%		6.7%	7.5%	10.3%	9.1%	7.5%		8.2%	8.1%	8.4%	8.7%	8.6%	8.5%	7.5%	
Persons w/COD Tx Need	13		14	15	23	21	19		1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Total persons	206	210	208	199	224	232	253		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/COD Tx Need									1.9%	1.8%	1.9%	2.1%	1.9%	1.9%	1.7%	
Persons w/COD Tx Need									216	221	240	276	283	287	271	
Total persons	30	39	40	42	42	53	64		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/COD Tx Need									3.4%	3.4%	3.7%	3.9%	4.0%	4.2%	3.8%	
Persons w/COD Tx Need									607	642	712	781	826	897	837	
Total persons	67	66	62	46	74	89	98		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/COD Tx Need									2.2%	2.2%	2.1%	2.5%	2.5%	2.6%	2.2%	
Persons w/COD Tx Need									143	162	162	198	215	237	220	
Total persons	21	28	37	35	44	56	59		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/COD Tx Need		1.7%	2.5%	3.7%	3.1%	2.4%	2.5%		2.3%	2.5%	2.7%	2.8%	2.6%	2.6%	2.5%	
Persons w/COD Tx Need		11	17	28	26	21	24		1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	595	633	690	765	834	883	975		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/COD Tx Need	3.4%	3.5%	3.7%	4.5%	4.0%	2.9%	3.0%		3.1%	3.1%	3.2%	3.3%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	43	47	50	59	55	42	42		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	1,268	1,354	1,353	1,324	1,388	1,427	1,411		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/COD Tx Need	3.1%	2.7%	3.3%	4.2%	4.6%	3.9%	3.6%		3%	3%	3%	3%	3%	3%	3%	
Persons w/COD Tx Need	26	24	32	43	52	48	48		2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons	848	900	964	1,018	1,137	1,227	1,342		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/COD Tx Need	2.7%	2.2%	3.3%	3.6%	3.6%	2.6%	3.1%		2.9%	2.9%	3.0%	3.1%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	30	26	39	43	47	36	44		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	1,109	1,172	1,183	1,188	1,291	1,363	1,433		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/COD Tx Need	3.7%	4.0%	3.6%	4.9%	4.6%	3.9%	3.3%		3.0%	3.1%	3.3%	3.3%	3.0%	2.9%	2.6%	
Persons w/COD Tx Need	39	45	43	59	60	54	47		2,444	2,737	2,933	3,101	3,017	3,049	2,901	
Total persons	1,041	1,131	1,183	1,206	1,307	1,387	1,429		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

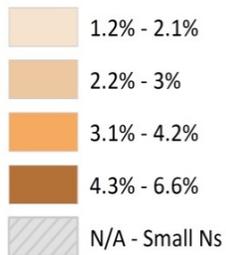
MARCH 2017

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.

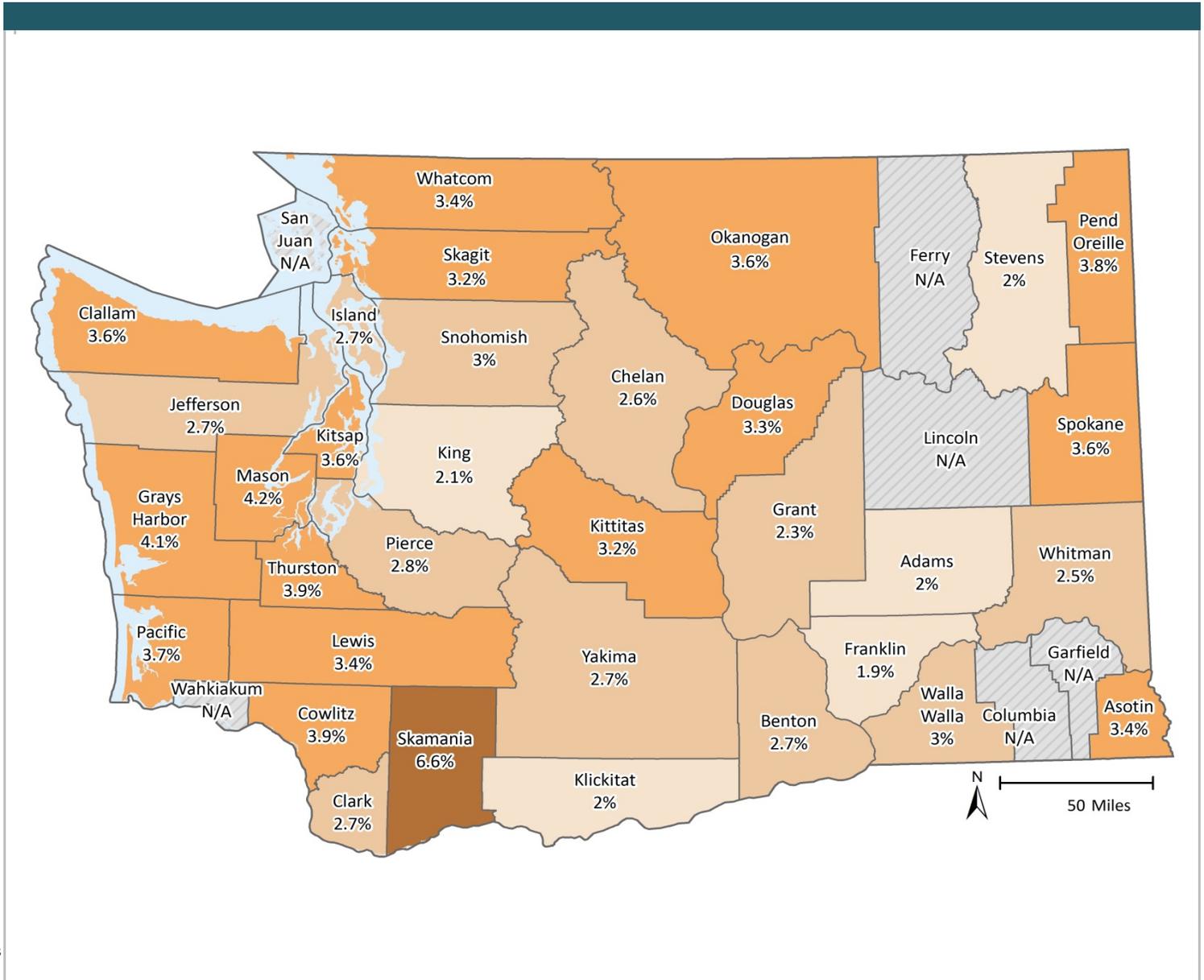
Percent of Medicaid-Children with Co-Occurring Disorder Tx Need



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

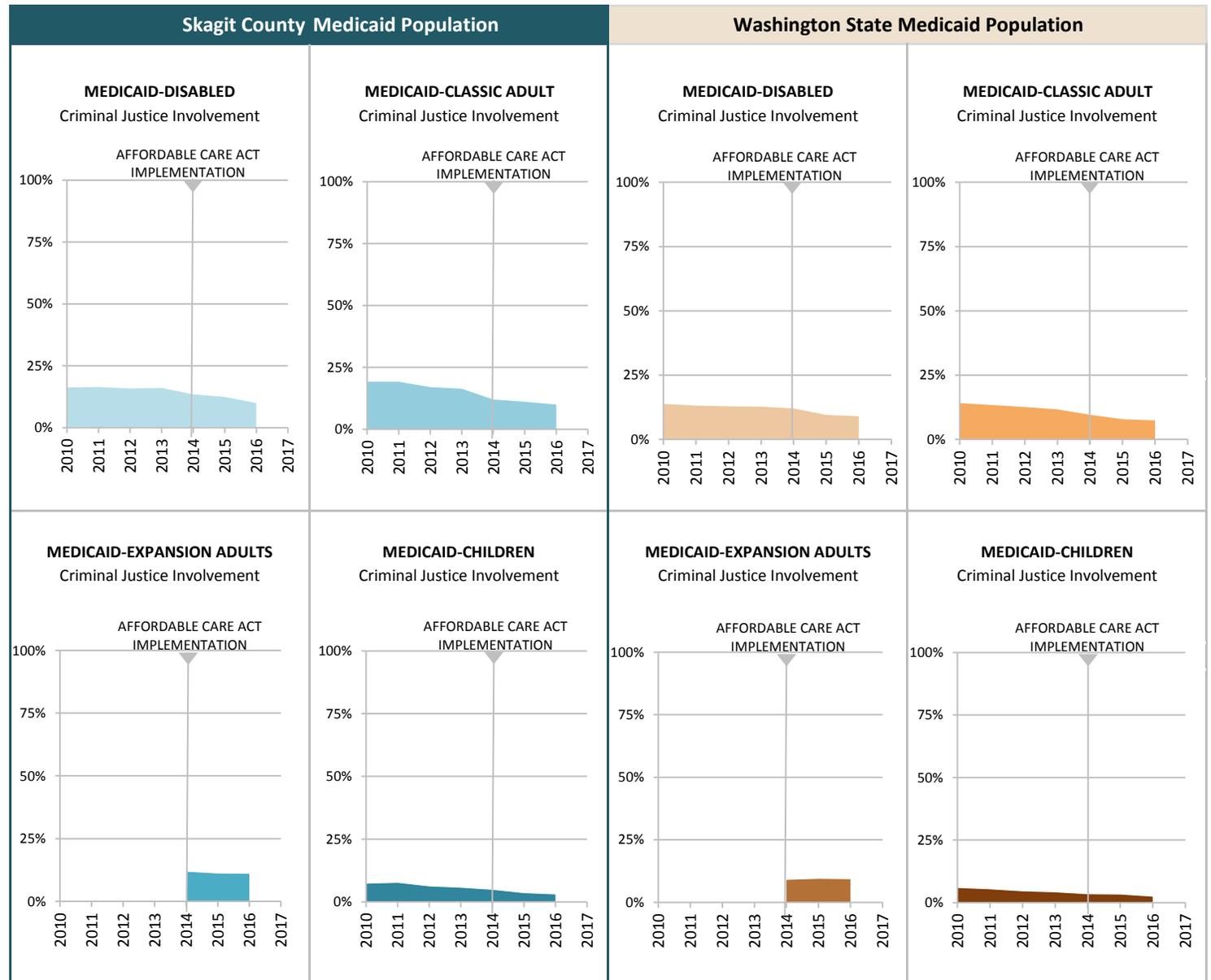
STATE MEDICAID:

- 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

	Skagit 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	16.2%	16.4%	15.8%	16.1%	13.4%	12.4%	9.9%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	230	241	244	261	206	138	105		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	1,418	1,468	1,545	1,626	1,534	1,112	1,059		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	19.2%	19.2%	17.0%	16.3%	12.0%	11.1%	9.9%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	457	484	429	394	303	281	249		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					11.8%	11.1%	11.0%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					522	828	906						32,382	56,183	61,932	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Medicaid-Children	7.3%	7.6%	6.2%	5.6%	4.8%	3.5%	3.0%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	156	175	146	135	125	96	85		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	2,150	2,303	2,366	2,394	2,598	2,750	2,862		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

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

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

Criminal Justice Involvement

INDICATOR

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

COUNTY:

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

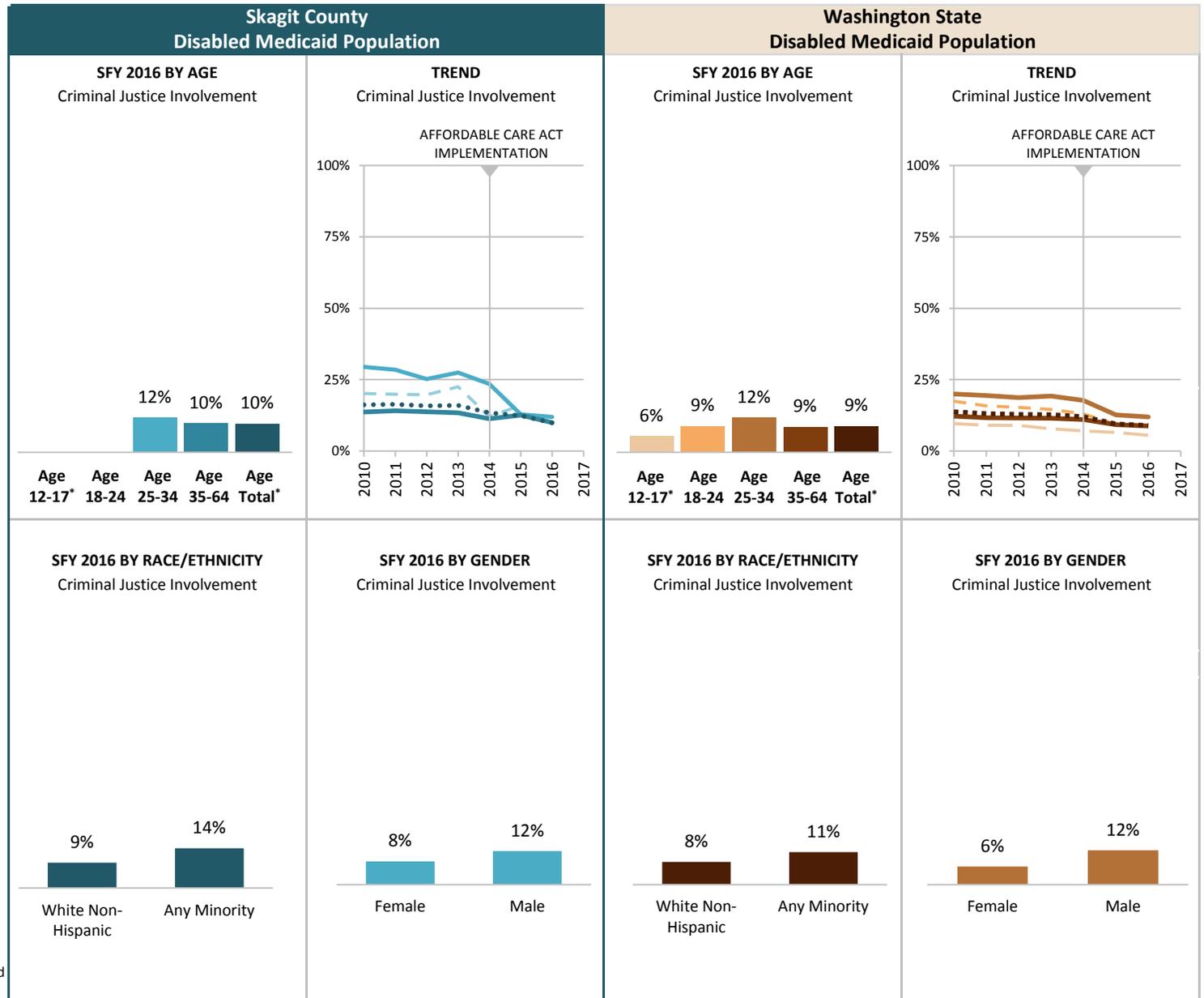
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Criminal Justice Involvement

	Skagit County Disabled Medicaid Population								Washington State Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/CJ Involvement									9.6%	9.1%	9.0%	7.8%	7.1%	6.5%	5.6%	
Persons w/CJ Involvement									610	598	623	566	523	485	435	
Total persons	69	67	63	62	63	69	80		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/CJ Involvement	20.1%	19.9%	19.7%	22.5%	12.1%	16.0%			17.5%	15.9%	15.3%	14.6%	13.0%	9.3%	9.0%	
Persons w/CJ Involvement	28	28	29	36	14	16			2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	139	141	147	160	116	100	90		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/CJ Involvement	29.5%	28.5%	25.2%	27.5%	23.6%	12.9%	11.9%		20.0%	19.4%	18.7%	19.3%	17.7%	12.7%	12.0%	
Persons w/CJ Involvement	59	59	57	66	57	21	21		3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons	200	207	226	240	242	163	176		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/CJ Involvement	13.7%	14.2%	13.8%	13.4%	11.3%	12.6%	10.0%		12.2%	11.7%	11.6%	11.5%	11.1%	9.2%	8.8%	
Persons w/CJ Involvement	138	149	153	156	126	98	71		9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	1,010	1,053	1,109	1,164	1,113	780	713		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total[†] w/CJ Involvement	16.2%	16.4%	15.8%	16.1%	13.4%	12.4%	9.9%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	230	241	244	261	206	138	105		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	1,418	1,468	1,545	1,626	1,534	1,112	1,059		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	24.4%	19.2%	17.0%	19.7%	17.2%	16.5%	15.1%		20.4%	19.4%	18.7%	18.7%	17.8%	14.0%	14.1%	
Persons w/CJ Involvement	44	35	31	40	33	26	23		2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	180	182	182	203	192	158	152		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/CJ Involvement									8.8%	8.2%	8.4%	7.9%	7.8%	5.6%	5.1%	
Persons w/CJ Involvement									507	486	507	500	461	255	226	
Total persons	16	20	17	22	23	17	16		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/CJ Involvement				29.3%	37.5%				22.7%	21.7%	20.8%	20.5%	19.8%	15.7%	15.1%	
Persons w/CJ Involvement				12	15				3,182	3,196	3,279	3,424	3,176	1,943	1,868	
Total persons	29	31	37	41	40	35	28		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/CJ Involvement									12.7%	11.9%	11.9%	11.2%	10.3%	7.6%	7.5%	
Persons w/CJ Involvement									295	298	311	317	284	160	157	
Total persons	15	16	14	16	14	12	16		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/CJ Involvement	15.0%	21.8%	16.8%	15.7%	11.5%		11.2%		14.1%	13.8%	13.2%	12.7%	12.4%	9.9%	8.8%	
Persons w/CJ Involvement	16	26	23	21	15		11		1,269	1,340	1,411	1,464	1,361	862	785	
Total persons	107	119	137	134	130	97	98		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/CJ Involvement	14.8%	15.4%	15.3%	15.1%	12.6%	12.4%	8.7%		12.2%	11.5%	11.3%	11.3%	10.6%	8.3%	7.8%	
Persons w/CJ Involvement	159	169	176	182	143	99	65		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	1,073	1,099	1,151	1,207	1,138	800	749		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/CJ Involvement	21.2%	20.3%	17.9%	19.2%	16.4%	13.1%	13.6%		17%	17%	16%	16%	15%	12%	11%	
Persons w/CJ Involvement	71	72	67	76	62	39	39		6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	335	354	374	396	377	298	287		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/CJ Involvement	11.1%	12.0%	10.7%	11.0%	9.5%	11.3%	8.0%		9.2%	8.9%	8.6%	8.5%	7.9%	6.7%	6.2%	
Persons w/CJ Involvement	79	85	80	88	71	60	40		5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	714	709	750	801	750	530	498		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/CJ Involvement	21.4%	20.6%	20.6%	21.0%	17.2%	13.4%	11.6%		18.5%	17.4%	17.1%	16.8%	16.0%	12.3%	11.8%	
Persons w/CJ Involvement	151	156	164	173	135	78	65		10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	704	759	795	825	784	582	561		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

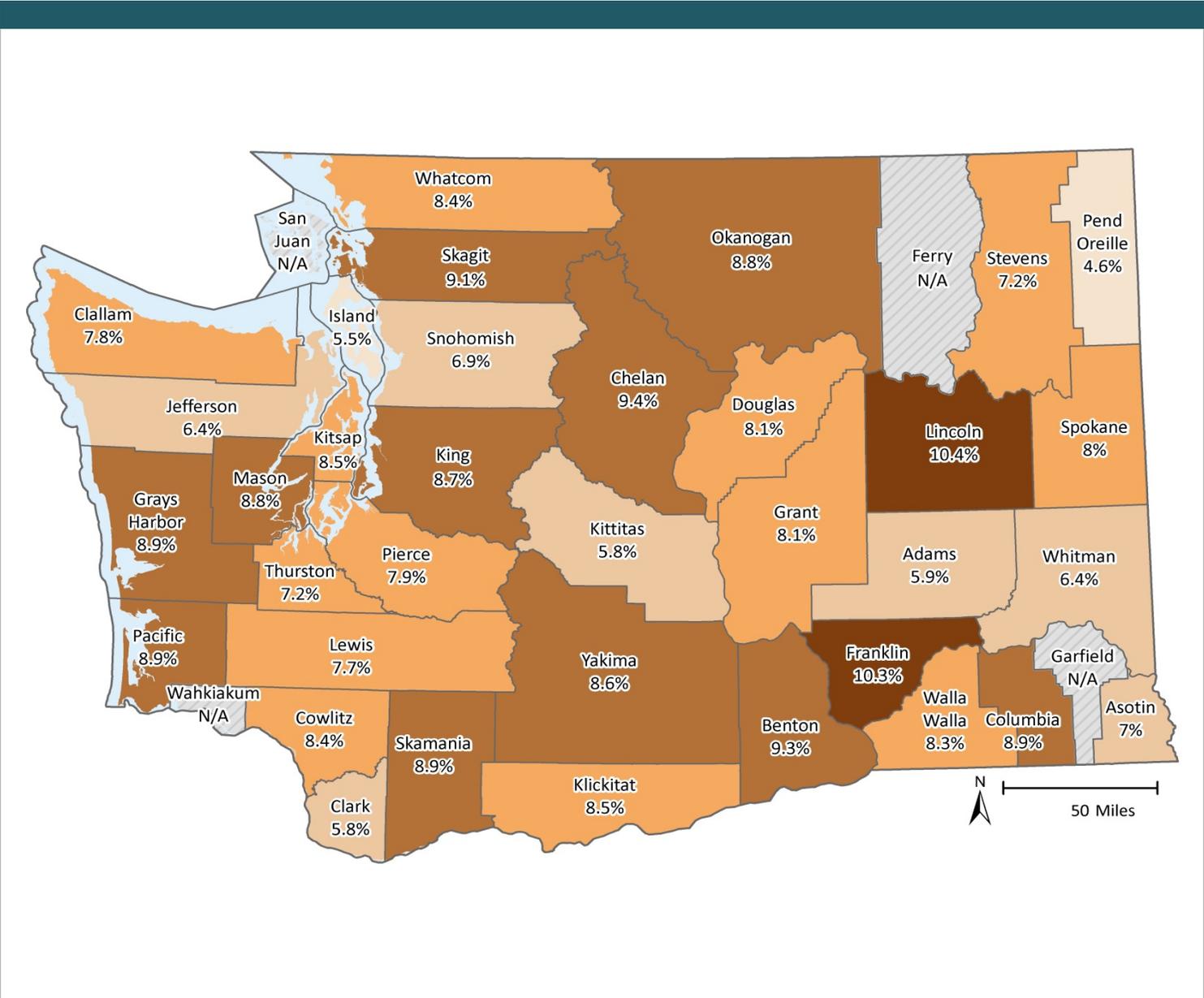
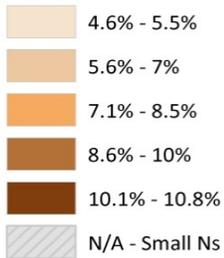
MARCH 2017

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*

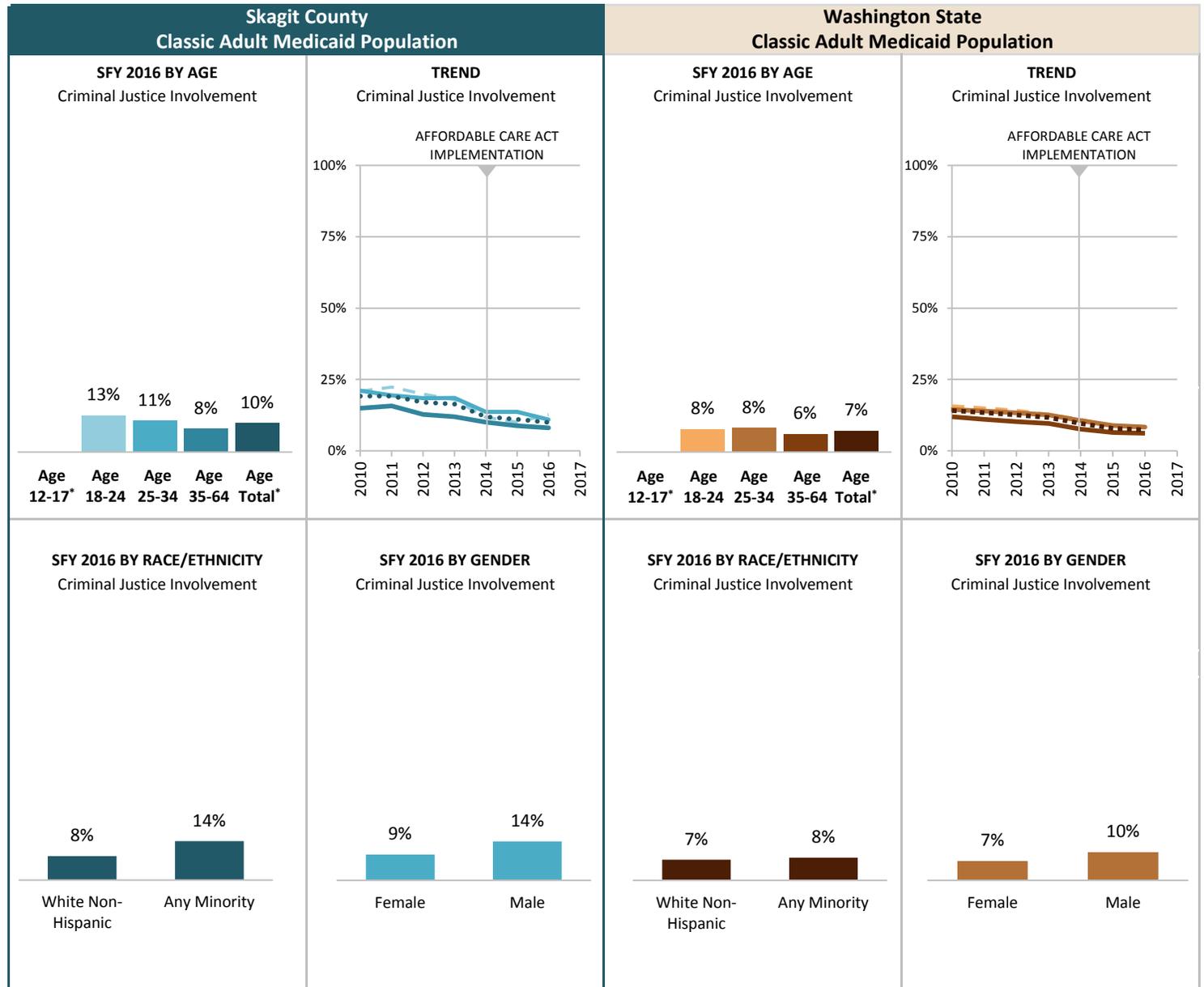
STATE:

- 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

STATE FISCAL YEAR	Skagit County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 12-17 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement	20.9%	22.4%	19.9%	18.0%	11.8%	10.0%	12.7%		15.7%	15.0%	14.2%	12.7%	11.1%	8.7%	8.0%	
Persons w/CJ Involvement	137	154	127	102	59	39	45		8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	657	689	637	568	502	389	355		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement	21.1%	19.5%	18.5%	18.5%	13.6%	13.7%	10.9%		14.5%	13.9%	13.3%	12.6%	10.6%	8.9%	8.3%	
Persons w/CJ Involvement	213	213	198	203	152	149	118		11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	1,009	1,093	1,072	1,096	1,115	1,088	1,079		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement	15.0%	15.7%	12.7%	11.9%	10.1%	8.8%	8.0%		12.0%	11.1%	10.3%	9.6%	7.6%	6.4%	6.2%	
Persons w/CJ Involvement	107	117	104	89	92	93	86		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	715	744	816	746	914	1,060	1,071		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total[†] w/CJ Involvement	19.2%	19.2%	17.0%	16.3%	12.0%	11.1%	9.9%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	457	484	429	394	303	281	249		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	20.4%	26.4%	26.1%	25.3%	19.3%	16.1%	17.6%		23.3%	22.2%	21.3%	19.7%	17.6%	15.2%	14.6%	
Persons w/CJ Involvement	58	82	75	65	55	43	43		3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	284	311	287	257	285	267	244		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/CJ Involvement									10.4%	9.6%	9.4%	8.0%	6.2%	5.0%	4.5%	
Persons w/CJ Involvement									931	943	976	838	796	691	602	
Total persons	38	30	33	32	40	42	49		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/CJ Involvement		25.0%			26.3%		24.5%		19.2%	17.8%	16.6%	15.2%	13.3%	10.9%	9.8%	
Persons w/CJ Involvement		14			15		13		3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons	51	56	48	49	57	53	53		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/CJ Involvement									12.9%	12.2%	11.7%	9.5%	8.1%	6.5%	5.9%	
Persons w/CJ Involvement									848	878	894	760	748	649	568	
Total persons	27	28	32	29	38	42	36		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/CJ Involvement	18.7%	21.6%	15.6%	15.2%	9.9%	11.1%	11.8%		13.9%	13.7%	12.9%	12.2%	9.5%	7.7%	7.0%	
Persons w/CJ Involvement	71	98	70	62	45	52	56		3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	380	454	448	409	454	468	475		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement	19.8%	17.9%	16.5%	16.1%	11.6%	10.8%	8.4%		13.3%	12.6%	11.8%	11.1%	9.0%	7.6%	7.3%	
Persons w/CJ Involvement	320	298	276	264	195	182	140		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	1,614	1,664	1,676	1,643	1,681	1,691	1,668		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/CJ Involvement	18.7%	22.8%	19.4%	18.1%	13.3%	12.2%	13.6%		16%	15%	14%	13%	11%	9%	8%	
Persons w/CJ Involvement	133	183	153	130	108	98	108		11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	711	803	788	719	809	803	792		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/CJ Involvement	16.2%	15.4%	13.9%	13.8%	10.1%	10.0%	9.0%		11.7%	11.2%	10.5%	9.8%	8.3%	7.1%	6.7%	
Persons w/CJ Involvement	292	292	266	255	196	196	178		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	1,805	1,897	1,908	1,847	1,945	1,962	1,982		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/CJ Involvement	28.6%	30.5%	26.4%	24.7%	18.3%	14.8%	13.6%		22.5%	20.5%	19.5%	18.1%	13.7%	10.4%	9.8%	
Persons w/CJ Involvement	165	192	163	139	107	85	71		9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	576	629	617	563	586	575	523		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Criminal Justice Involvement Rates

Among Medicaid-Classic Adults, by County

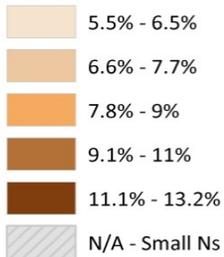
MARCH 2017

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.

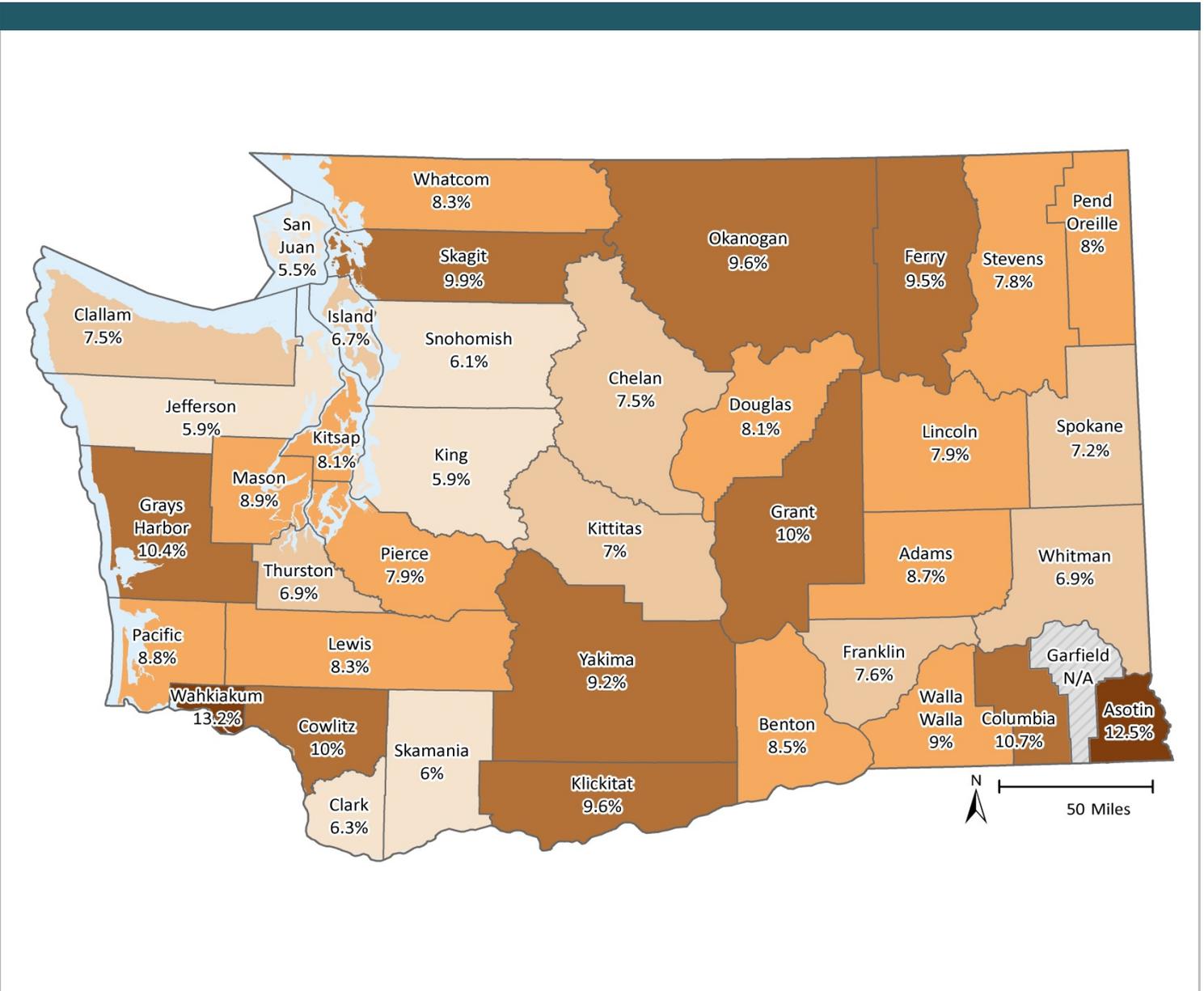
Percent of Medicaid-Classic Adults with Criminal Justice Involvement



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*

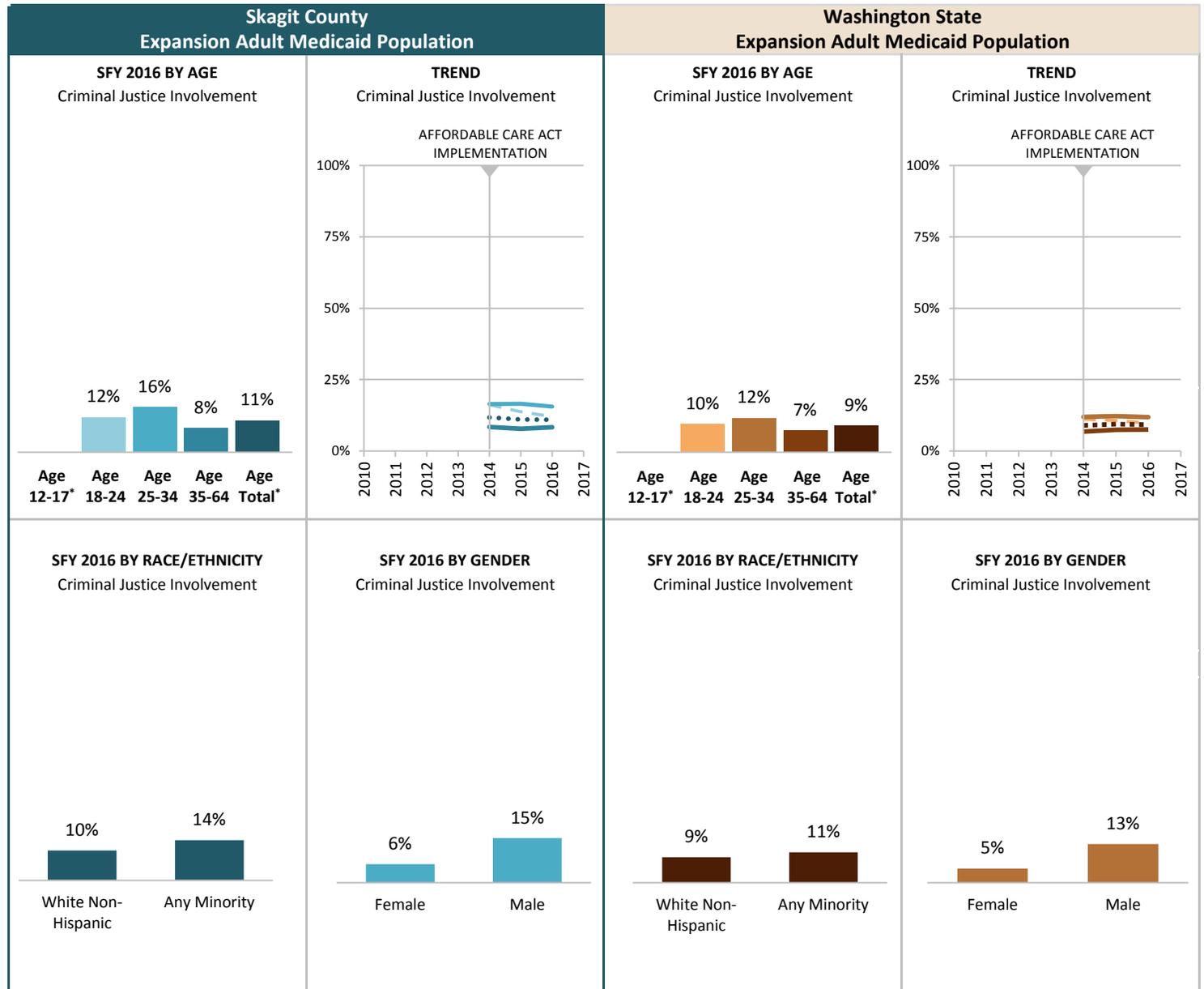
STATE:

- 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	Skagit 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					16.2%	13.8%	12.1%						11.2%	10.7%	9.8%	
Persons w/CJ Involvement					119	170	170						6,674	11,052	11,751	
Total persons					736	1,236	1,407						59,852	103,457	119,804	
Age 25-34 w/CJ Involvement					16.5%	16.5%	15.6%						12.0%	12.2%	11.9%	
Persons w/CJ Involvement					191	324	353						12,268	21,609	24,337	
Total persons					1,160	1,962	2,265						102,393	177,330	204,738	
Age 35-64 w/CJ Involvement					8.4%	7.8%	8.4%						6.8%	7.4%	7.5%	
Persons w/CJ Involvement					212	334	383						13,440	23,522	25,844	
Total persons					2,524	4,268	4,568						198,262	317,159	345,171	
Age Total[†] w/CJ Involvement					11.8%	11.1%	11.0%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					522	828	906						32,382	56,183	61,932	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement					19.9%	20.8%	19.5%						21.4%	21.3%	19.8%	
Persons w/CJ Involvement					56	110	108						3,599	6,462	6,981	
Total persons					281	528	553						16,783	30,399	35,266	
Asian w/CJ Involvement							9.2%						4.1%	4.7%	4.7%	
Persons w/CJ Involvement							17						1,365	2,290	2,430	
Total persons					105	173	184						32,924	48,483	51,833	
Black w/CJ Involvement					25.0%	22.3%	21.7%						14.9%	15.7%	15.4%	
Persons w/CJ Involvement					18	27	33						4,205	7,707	8,631	
Total persons					72	121	152						28,284	49,017	56,142	
Hawaiian/PI w/CJ Involvement					20.4%		15.7%						8.0%	8.0%	7.8%	
Persons w/CJ Involvement					11		14						917	1,629	1,830	
Total persons					54	72	89						11,451	20,416	23,467	
Hispanic w/CJ Involvement					11.6%	10.4%	11.9%						8.5%	9.2%	9.3%	
Persons w/CJ Involvement					68	103	136						4,450	7,829	9,022	
Total persons					586	988	1,139						52,399	84,681	96,834	
White Only w/CJ Involvement					11.4%	10.6%	10.4%						8.9%	9.1%	8.9%	
Persons w/CJ Involvement					370	579	622						19,312	32,907	35,892	
Total persons					3,257	5,442	5,959						216,846	361,260	402,225	
Any Minority w/CJ Involvement					14.3%	13.8%	14.1%						10%	11%	11%	
Persons w/CJ Involvement					148	243	276						12,841	22,753	25,401	
Total persons					1,032	1,756	1,964						130,167	212,403	239,488	
Population by Gender																
Females w/CJ Involvement					5.2%	6.2%	6.5%						4.8%	5.0%	4.9%	
Persons w/CJ Involvement					115	230	263						8,688	14,742	16,055	
Total persons					2,210	3,716	4,072						179,152	292,424	328,130	
Males w/CJ Involvement					18.4%	15.9%	15.4%						13.1%	13.6%	13.4%	
Persons w/CJ Involvement					407	598	643						23,694	41,441	45,877	
Total persons					2,210	3,750	4,168						181,355	305,522	341,583	

Criminal Justice Involvement Rates

Among Medicaid-Expansion Adults, by County

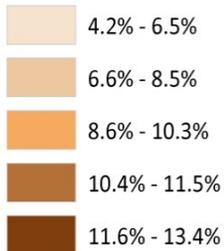
MARCH 2017

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.

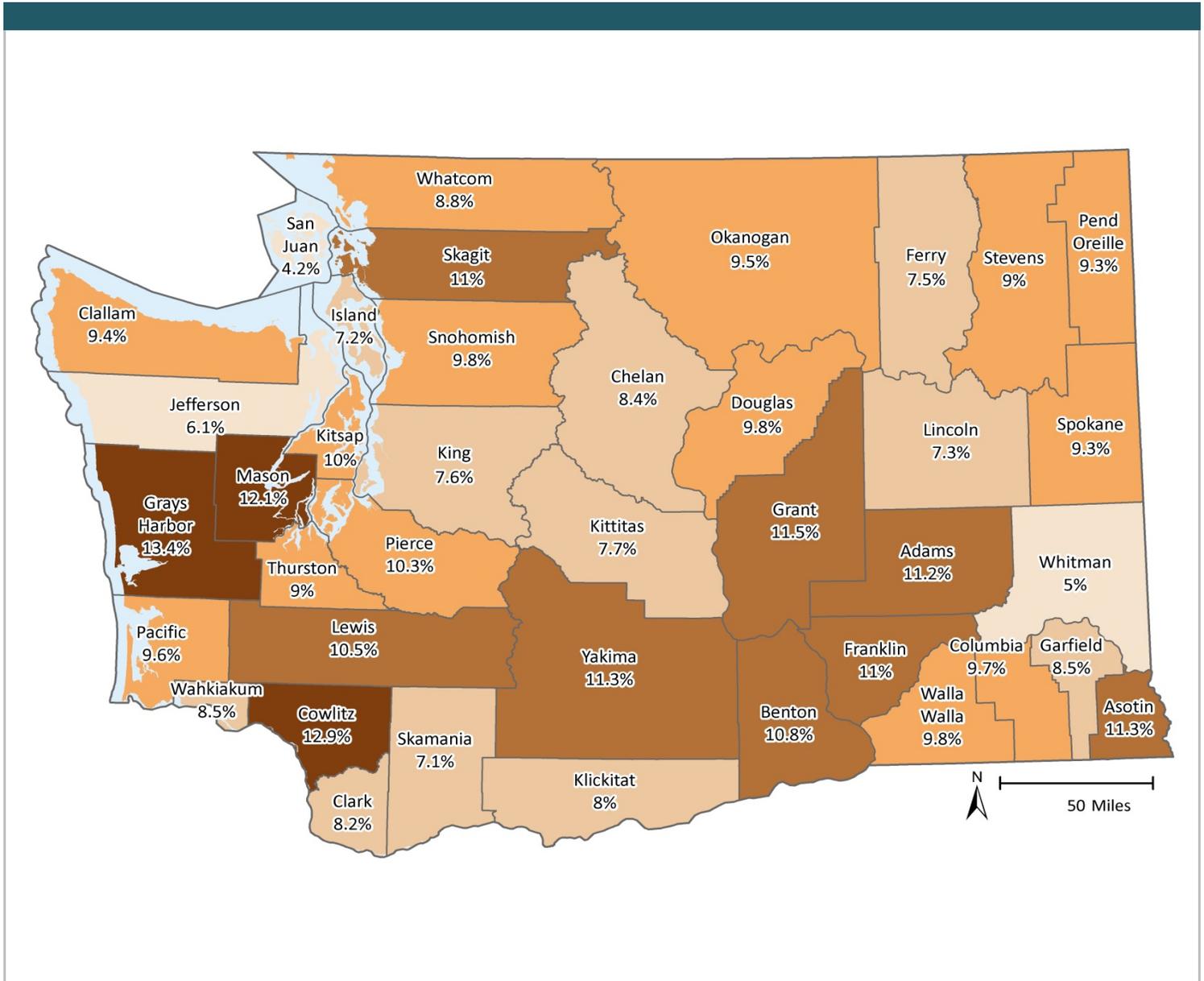
Percent of Medicaid-Expansion Adults with Criminal Justice Involvement



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*

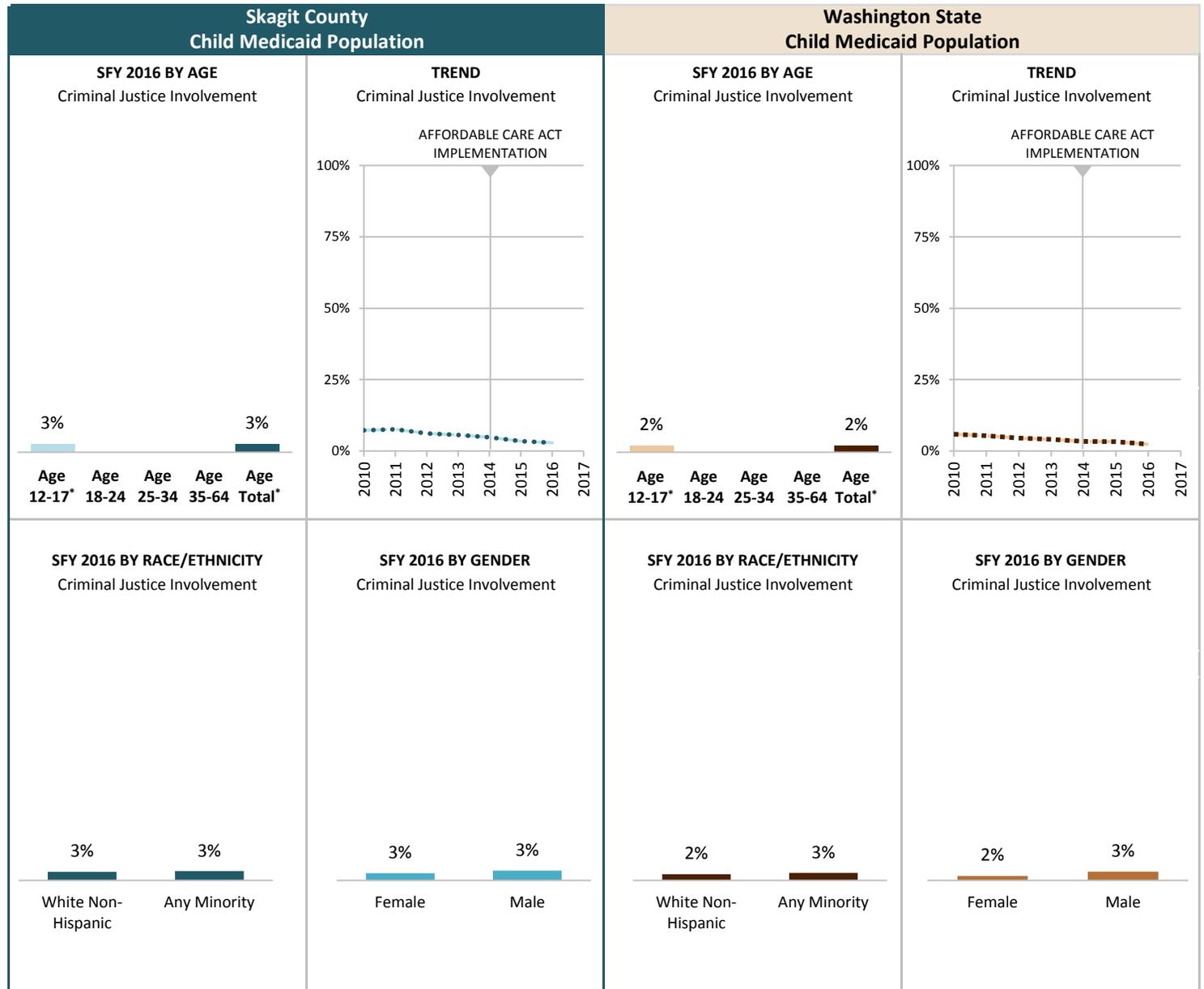
STATE:

- 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

STATE FISCAL YEAR	Skagit 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/CJ Involvement	7.3%	7.6%	6.2%	5.6%	4.8%	3.5%	3.0%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	156	175	146	135	125	96	85		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	2,150	2,303	2,366	2,394	2,598	2,750	2,862		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	7.3%	7.6%	6.2%	5.6%	4.8%	3.5%	3.0%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	156	175	146	135	125	96	85		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	2,150	2,303	2,366	2,394	2,598	2,750	2,862		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/CJ Involvement	9.7%	10.5%	6.7%	7.5%	9.8%	7.3%	5.5%		10.4%	9.3%	8.5%	8.2%	7.1%	7.0%	5.2%	
Persons w/CJ Involvement	20	22	14	15	22	17	14		1,269	1,186	1,094	1,072	931	923	709	
Total persons	206	210	208	199	224	232	253		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/CJ Involvement									3.8%	3.5%	3.0%	2.5%	1.8%	1.8%	1.2%	
Persons w/CJ Involvement									426	428	375	324	261	271	193	
Total persons	30	39	40	42	42	53	64		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/CJ Involvement									8.7%	7.7%	6.9%	6.4%	5.5%	5.4%	4.5%	
Persons w/CJ Involvement									1,548	1,426	1,324	1,283	1,142	1,145	997	
Total persons	67	66	62	46	74	89	98		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/CJ Involvement									4.8%	4.3%	4.1%	3.7%	2.9%	3.0%	2.2%	
Persons w/CJ Involvement									315	313	318	297	251	276	212	
Total persons	21	28	37	35	44	56	59		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/CJ Involvement	6.6%	7.0%	7.1%	5.8%	4.6%	3.6%	2.9%		6.1%	5.7%	4.7%	4.1%	3.3%	3.2%	2.3%	
Persons w/CJ Involvement	39	44	49	44	38	32	28		2,681	2,715	2,383	2,191	1,944	2,006	1,564	
Total persons	595	633	690	765	834	883	975		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/CJ Involvement	7.3%	7.9%	6.0%	5.8%	4.4%	3.2%	3.0%		5.4%	5.0%	4.1%	3.9%	3.2%	3.1%	2.2%	
Persons w/CJ Involvement	92	107	81	77	61	45	42		4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	1,268	1,354	1,353	1,324	1,388	1,427	1,411		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/CJ Involvement	7.5%	7.4%	6.7%	5.7%	5.4%	4.0%	3.2%		7%	6%	5%	5%	4%	4%	3%	
Persons w/CJ Involvement	64	67	65	58	61	49	43		5,388	5,196	4,684	4,395	3,874	3,901	3,099	
Total persons	848	900	964	1,018	1,137	1,227	1,342		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/CJ Involvement	4.9%	5.1%	4.2%	3.6%	3.1%	2.6%	2.5%		4.2%	3.8%	3.2%	2.9%	2.4%	2.3%	1.6%	
Persons w/CJ Involvement	54	60	50	43	40	35	36		3,439	3,277	2,817	2,651	2,324	2,329	1,751	
Total persons	1,109	1,172	1,183	1,188	1,291	1,363	1,433		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/CJ Involvement	9.8%	10.2%	8.1%	7.6%	6.5%	4.4%	3.4%		7.5%	6.8%	5.9%	5.3%	4.4%	4.2%	3.1%	
Persons w/CJ Involvement	102	115	96	92	85	61	49		6,103	5,960	5,282	4,941	4,378	4,411	3,458	
Total persons	1,041	1,131	1,183	1,206	1,307	1,387	1,429		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Criminal Justice Involvement Rates Among Medicaid-Children, by County

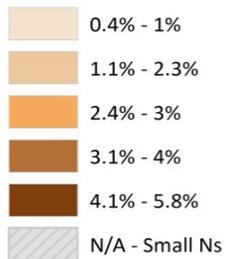
MARCH 2017

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.

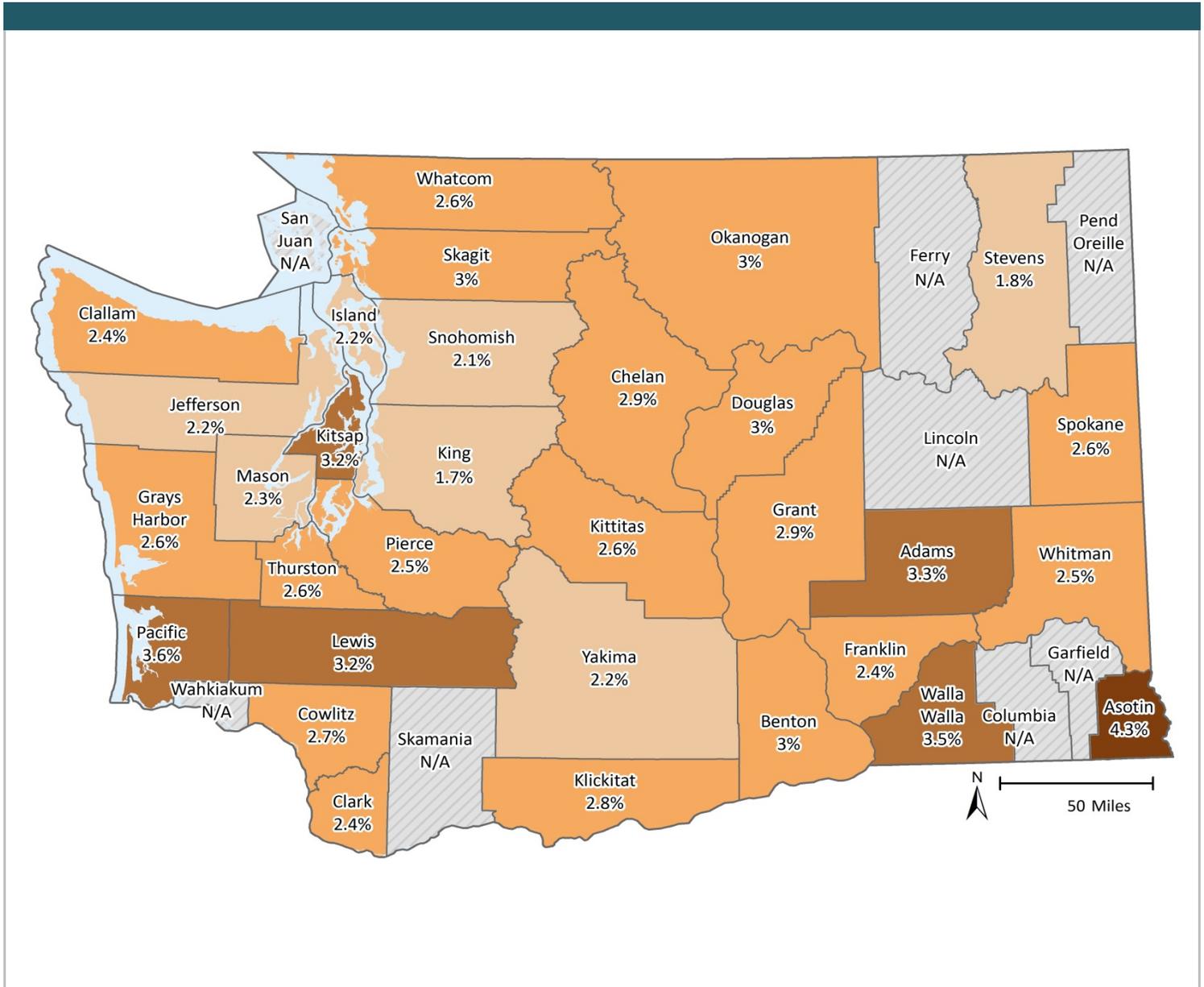
Percent of Medicaid-Children with Criminal Justice Involvement



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

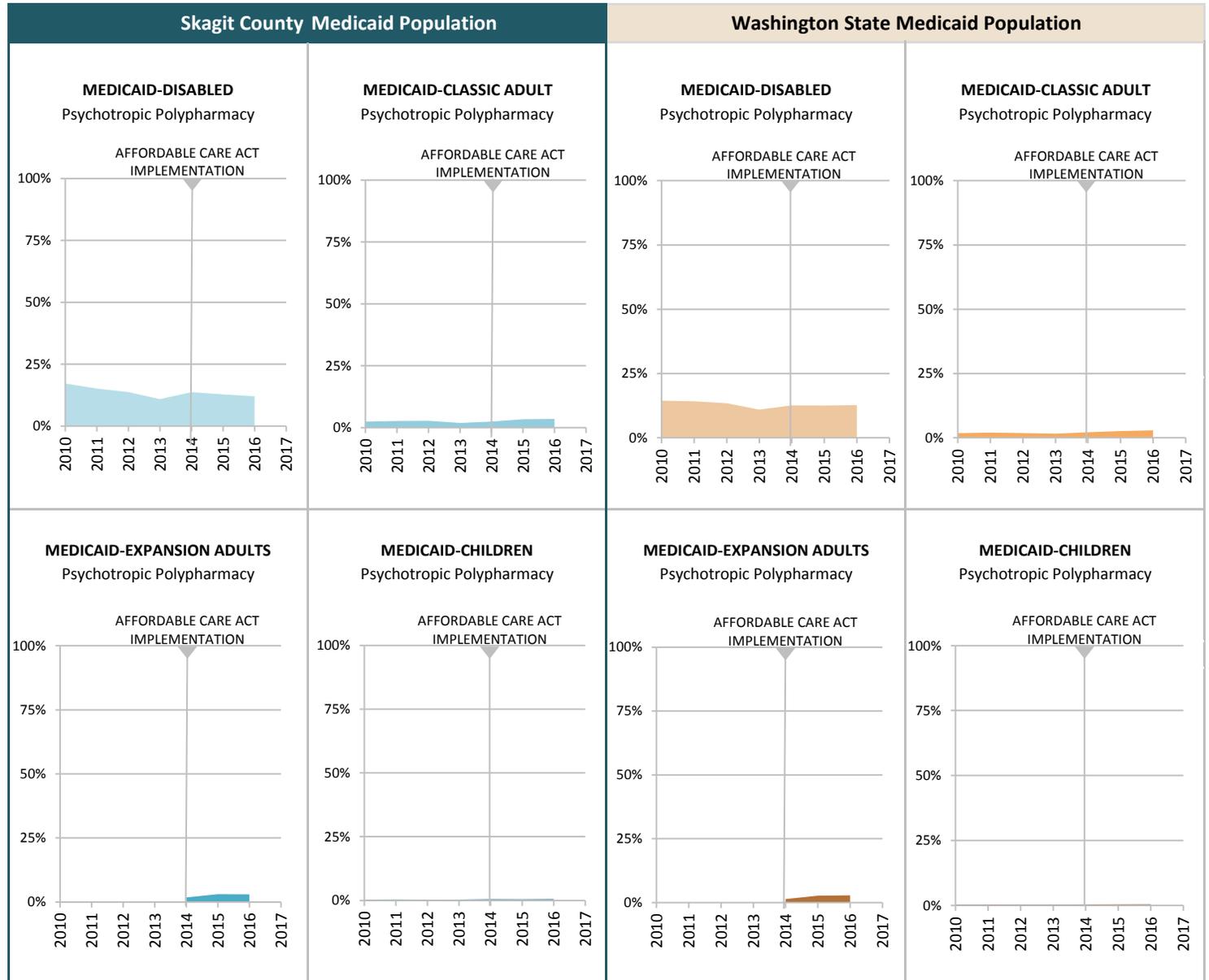
STATE:

- 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	Skagit 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	17.2%	15.1%	13.7%	10.8%	13.7%	12.8%	12.0%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	260	237	226	188	222	154	139		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	1,516	1,567	1,650	1,733	1,625	1,206	1,158		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	2.4%	2.7%	2.7%	1.9%	2.4%	3.4%	3.5%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	57	67	69	45	61	85	87		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		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.					78	227	244						4,922	16,087	19,012	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Medicaid-Children	0.3%	0.3%	0.3%	0.3%	0.5%	0.4%	0.5%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	24	29	25	26	42	38	48		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	8,012	8,413	8,542	8,469	8,902	9,123	9,544		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*

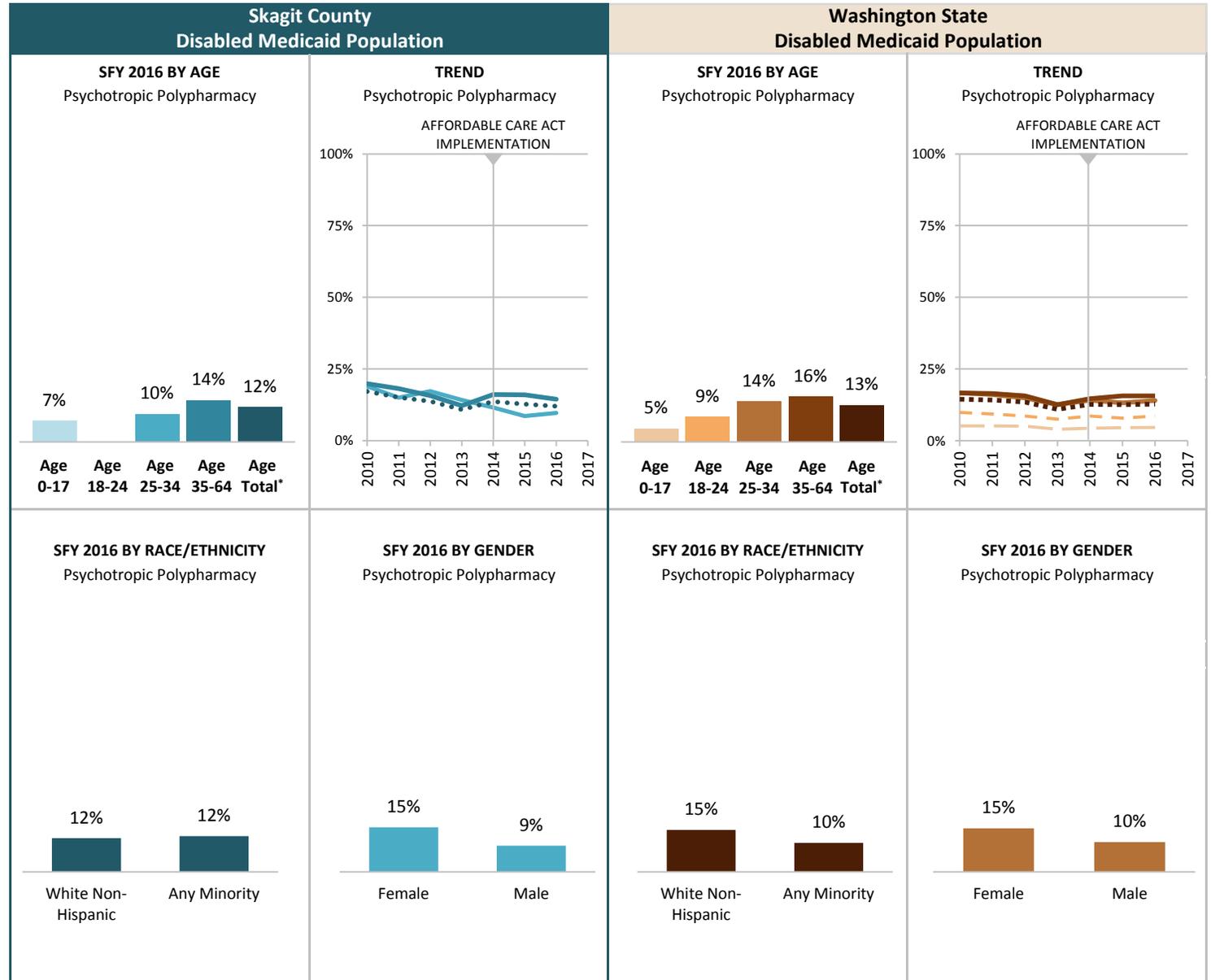
STATE:

- 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

	Skagit 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.							7.3%		5.2%	5.2%	5.1%	4.0%	4.3%	4.5%	4.6%	
Persons w/psy. polypharm.							13		866	897	912	733	798	832	863	
Total persons	167	166	168	169	154	163	179		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/psy. polypharm.	8.6%								9.8%	9.3%	8.6%	7.5%	8.6%	7.9%	8.6%	
Persons w/psy. polypharm.	12						90		1,219	1,161	1,077	961	1,017	770	829	
Total persons	139	141	147	160	116	100	90		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/psy. polypharm.	19.0%	15.0%	17.3%	14.2%	11.6%	8.6%	9.7%		16.7%	16.1%	14.9%	12.5%	14.1%	13.2%	14.0%	
Persons w/psy. polypharm.	38	31	39	34	28	14	17		2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons	200	207	226	240	242	163	176		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	19.9%	18.1%	15.7%	12.2%	16.1%	16.0%	14.4%		16.6%	16.5%	15.6%	12.6%	14.7%	15.6%	15.6%	
Persons w/psy. polypharm.	201	191	174	142	179	125	103		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	1,010	1,053	1,109	1,164	1,113	780	713		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	17.2%	15.1%	13.7%	10.8%	13.7%	12.8%	12.0%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	260	237	226	188	222	154	139		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	1,516	1,567	1,650	1,733	1,625	1,206	1,158		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	19.7%	15.3%	17.3%	12.7%	11.2%	13.1%	12.3%		16.5%	16.0%	14.9%	12.6%	14.1%	13.9%	14.3%	
Persons w/psy. polypharm.	38	30	34	27	23	22	20		2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	193	196	196	213	206	168	163		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/psy. polypharm.									10.5%	10.6%	10.8%	9.2%	9.9%	10.4%	11.2%	
Persons w/psy. polypharm.									646	670	695	622	636	525	558	
Total persons	17	23	19	23	24	18	19		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/psy. polypharm.									11.4%	11.4%	10.8%	8.9%	9.8%	9.6%	9.3%	
Persons w/psy. polypharm.									1,798	1,887	1,903	1,663	1,761	1,368	1,334	
Total persons	36	36	41	43	41	40	34		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/psy. polypharm.									11.0%	10.4%	10.0%	8.9%	9.3%	10.4%	10.2%	
Persons w/psy. polypharm.									295	302	305	291	303	272	267	
Total persons	17	17	14	16	16	14	19		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/psy. polypharm.	8.8%	7.3%	6.7%	6.5%	8.9%	9.7%	10.2%		8.2%	8.3%	7.9%	6.6%	7.8%	7.1%	7.5%	
Persons w/psy. polypharm.	12	11	11	11	14	12	13		986	1,067	1,100	976	1,121	866	913	
Total persons	136	150	164	168	158	124	127		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	17.3%	15.9%	13.9%	10.6%	14.7%	12.9%	11.6%		16.2%	16.0%	15.1%	12.3%	14.3%	14.5%	14.7%	
Persons w/psy. polypharm.	195	183	168	135	175	110	93		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	1,124	1,151	1,212	1,268	1,189	854	800		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/psych polypharm.	17.1%	13.3%	13.7%	11.9%	11.4%	13.1%	12.4%		12%	12%	11%	9%	10%	10%	10%	
Persons w/psy. polypharm.	65	53	57	52	47	44	41		5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	381	400	415	438	414	335	331		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/psy. polypharm.	21.4%	19.4%	17.3%	13.0%	16.5%	16.5%	15.5%		16.9%	16.8%	15.9%	13.1%	15.0%	15.1%	15.2%	
Persons w/psy. polypharm.	161	145	136	109	129	93	82		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	751	748	788	838	784	564	530		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.	12.9%	11.2%	10.4%	8.8%	11.1%	9.5%	9.1%		12.1%	11.7%	11.1%	9.0%	10.4%	10.2%	10.4%	
Persons w/psy. polypharm.	99	92	90	79	93	61	57		7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	765	819	862	895	841	642	628		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

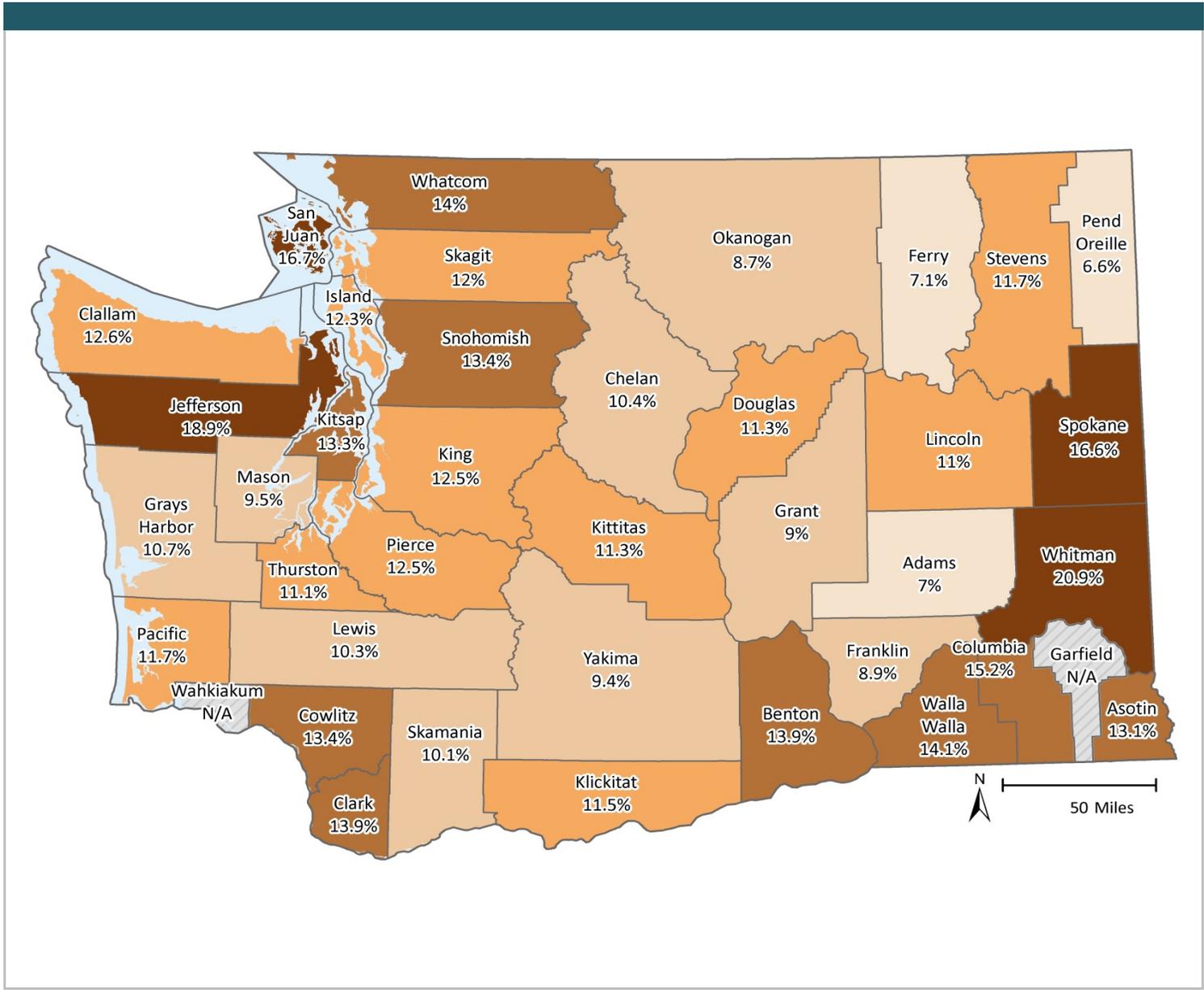
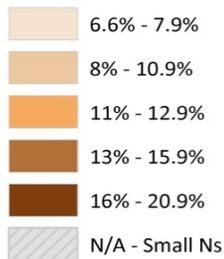
MARCH 2017

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*

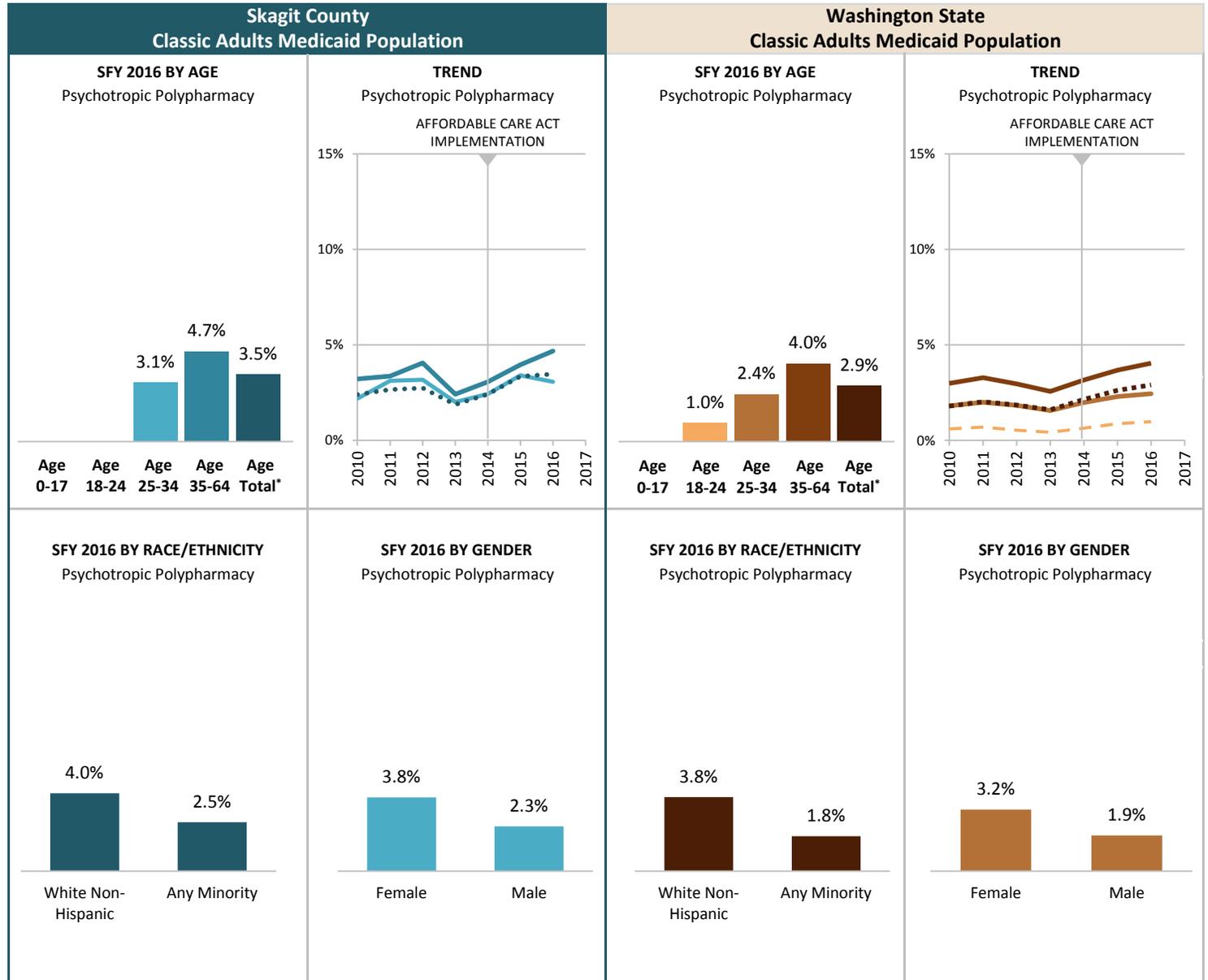
STATE:

- 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	Skagit 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.	1.8%								0.6%	0.7%	0.5%	0.4%	0.6%	0.9%	1.0%	
Persons w/psy. polypharm.	12								318	371	268	198	268	302	290	
Total persons	657	689	637	568	502	389	355		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/psy. polypharm.	2.2%	3.1%	3.2%	2.0%	2.4%	3.4%	3.1%		1.8%	2.0%	1.8%	1.6%	2.0%	2.3%	2.4%	
Persons w/psy. polypharm.	22	34	34	22	27	37	33		1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	1,009	1,093	1,072	1,096	1,115	1,088	1,079		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/psy. polypharm.	3.2%	3.4%	4.0%	2.4%	3.1%	4.0%	4.7%		3.0%	3.3%	3.0%	2.6%	3.2%	3.7%	4.0%	
Persons w/psy. polypharm.	23	25	33	18	28	42	50		1,610	1,917	1,774	1,551	2,436	3,181	3,451	
Total persons	715	744	816	746	914	1,060	1,071		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/psy. polypharm.	2.4%	2.7%	2.7%	1.9%	2.4%	3.4%	3.5%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	57	67	69	45	61	85	87		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	4.2%	3.5%	5.9%			4.9%	4.9%		2.9%	3.1%	2.5%	2.3%	2.9%	3.4%	3.9%	
Persons w/psy. polypharm.	12	11	17			13	12		451	495	391	353	446	497	538	
Total persons	284	311	287	257	285	267	244		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	38	30	33	32	40	42	49		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/psy. polypharm.									1.1%	1.4%	1.2%	1.0%	1.4%	1.7%	1.9%	
Persons w/psy. polypharm.									223	314	275	229	334	391	399	
Total persons	51	56	48	49	57	53	53		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	27	28	32	29	38	42	36		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/psy. polypharm.									1.0%	1.1%	1.1%	0.9%	1.1%	1.4%	1.6%	
Persons w/psy. polypharm.									272	326	341	283	417	549	579	
Total persons	380	454	448	409	454	468	475		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/psy. polypharm.	2.5%	2.9%	2.8%	2.2%	3.0%	3.8%	4.0%		2.2%	2.5%	2.3%	2.0%	2.8%	3.5%	3.8%	
Persons w/psy. polypharm.	41	49	47	36	50	65	67		2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	1,614	1,664	1,676	1,643	1,681	1,691	1,668		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/psych polypharm.	2.3%	2.0%	2.8%		1.4%	2.4%	2.5%		1.3%	1.5%	1.3%	1.1%	1.4%	1.6%	1.8%	
Persons w/psy. polypharm.	16	16	22		11	19	20		925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	711	803	788	719	809	803	792		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/psy. polypharm.	2.7%	3.1%	3.1%	2.1%	2.8%	3.7%	3.8%		2.0%	2.3%	2.1%	1.8%	2.4%	2.9%	3.2%	
Persons w/psy. polypharm.	48	58	59	39	55	73	75		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	1,805	1,897	1,908	1,847	1,945	1,962	1,982		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/psy. polypharm.						2.1%	2.3%		1.0%	1.1%	1.0%	0.8%	1.2%	1.7%	1.9%	
Persons w/psy. polypharm.						12	12		432	509	436	363	599	789	810	
Total persons	576	629	617	563	586	575	523		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

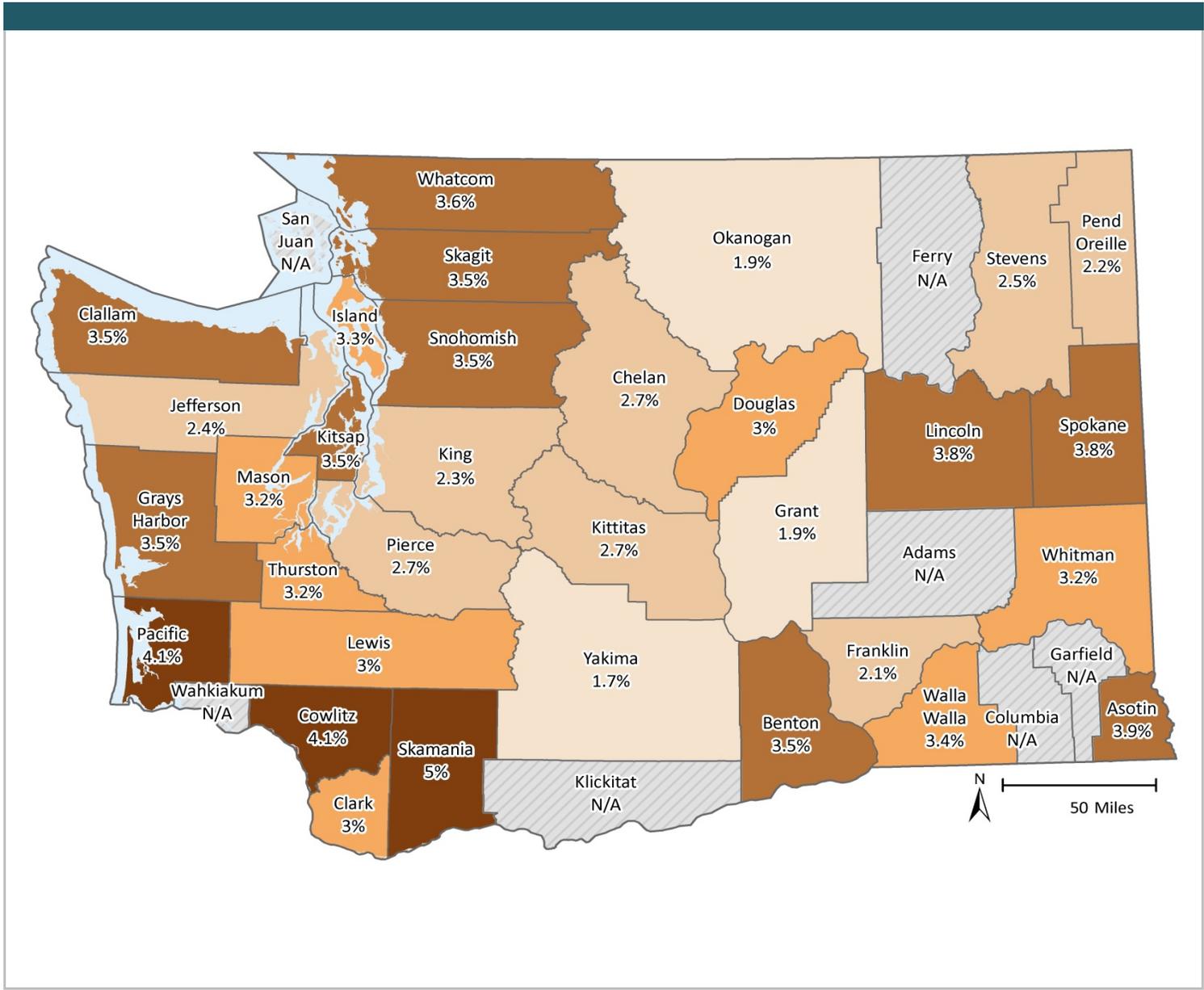
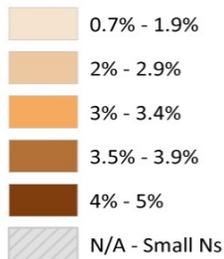
MARCH 2017

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*

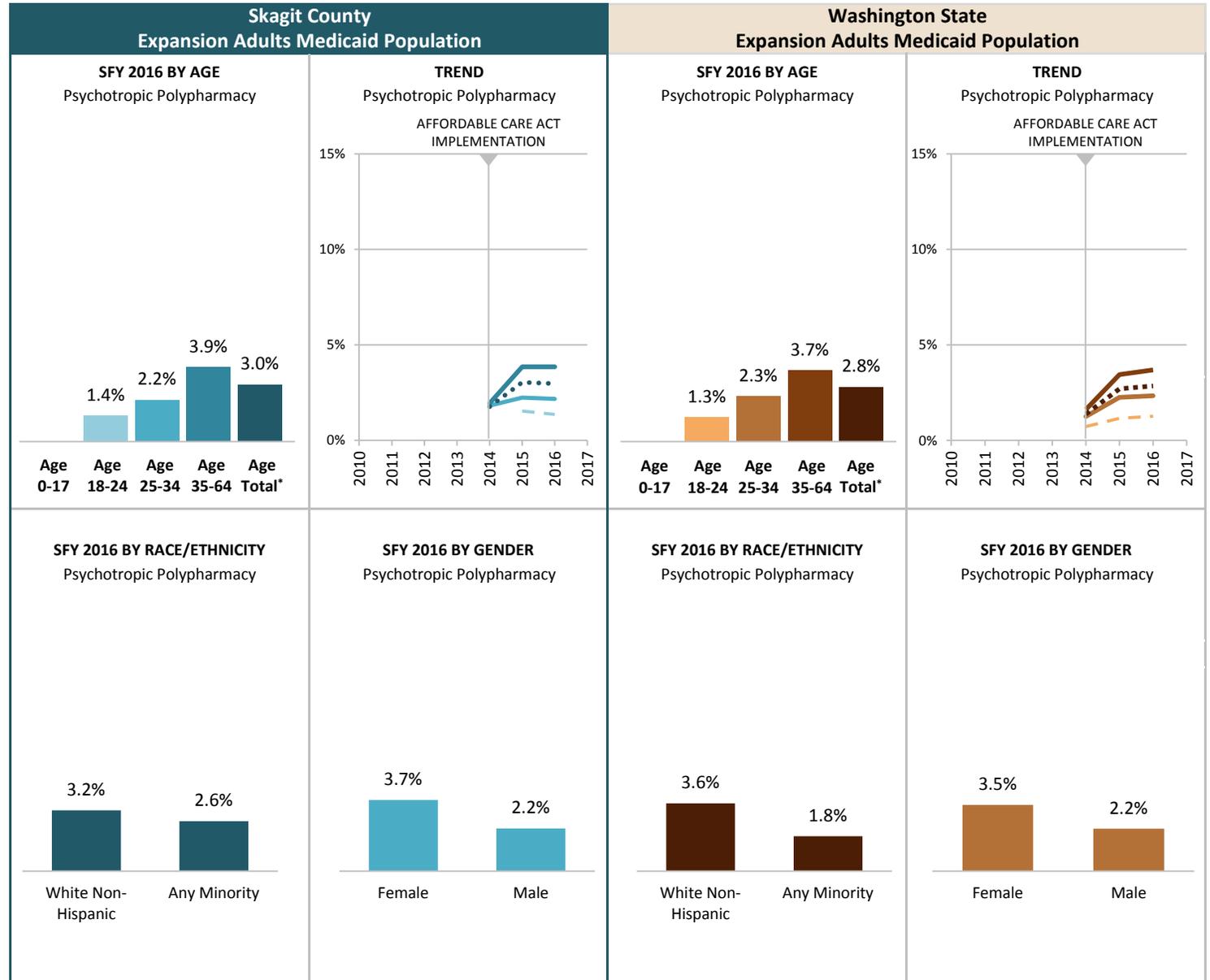
STATE:

- 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	Skagit 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.						1.5%	1.4%						0.7%	1.2%	1.3%	
Persons w/psy. polypharm.						19	19						429	1,190	1,511	
Total persons					736	1,236	1,407					59,852	103,457	119,804		
Age 25-34 w/psy. polypharm.					1.8%	2.2%	2.2%						1.3%	2.2%	2.3%	
Persons w/psy. polypharm.					21	44	49						1,283	3,989	4,780	
Total persons					1,160	1,962	2,265						102,393	177,330	204,738	
Age 35-64 w/psy. polypharm.					1.9%	3.8%	3.9%						1.6%	3.4%	3.7%	
Persons w/psy. polypharm.					49	164	176						3,210	10,908	12,721	
Total persons					2,524	4,268	4,568						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.					78	227	244						4,922	16,087	19,012	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.						2.7%	3.4%						2.5%	4.1%	4.1%	
Persons w/psy. polypharm.						14	19						424	1,255	1,456	
Total persons					281	528	553						16,783	30,399	35,266	
Asian w/psy. polypharm.													0.5%	1.1%	1.1%	
Persons w/psy. polypharm.													169	523	589	
Total persons					105	173	184						32,924	48,483	51,833	
Black w/psy. polypharm.													0.9%	1.9%	2.0%	
Persons w/psy. polypharm.													243	950	1,095	
Total persons					72	121	152						28,284	49,017	56,142	
Hawaiian/PI w/psy. polypharm.													0.7%	1.4%	1.3%	
Persons w/psy. polypharm.													77	279	313	
Total persons					54	72	89						11,451	20,416	23,467	
Hispanic w/psy. polypharm.						2.3%	2.2%						0.6%	1.4%	1.5%	
Persons w/psy. polypharm.						23	25						308	1,154	1,483	
Total persons					586	988	1,139						52,399	84,681	96,834	
White Only w/psy. polypharm.					1.8%	3.4%	3.2%						1.7%	3.4%	3.6%	
Persons w/psy. polypharm.					60	185	188						3,793	12,139	14,330	
Total persons					3,257	5,442	5,959						216,846	361,260	402,225	
Any Minority w/psych polypharm.					1.6%	2.2%	2.6%						1%	2%	2%	
Persons w/psy. polypharm.					17	39	51						1,078	3,740	4,403	
Total persons					1,032	1,756	1,964						130,167	212,403	239,488	
Population by Gender																
Females w/psy. polypharm.					2.0%	3.8%	3.7%						1.6%	3.3%	3.5%	
Persons w/psy. polypharm.					44	142	151						2,904	9,535	11,403	
Total persons					2,210	3,716	4,072						179,152	292,424	328,130	
Males w/psy. polypharm.					1.5%	2.3%	2.2%						1.1%	2.1%	2.2%	
Persons w/psy. polypharm.					34	85	93						2,018	6,552	7,609	
Total persons					2,210	3,750	4,168						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*

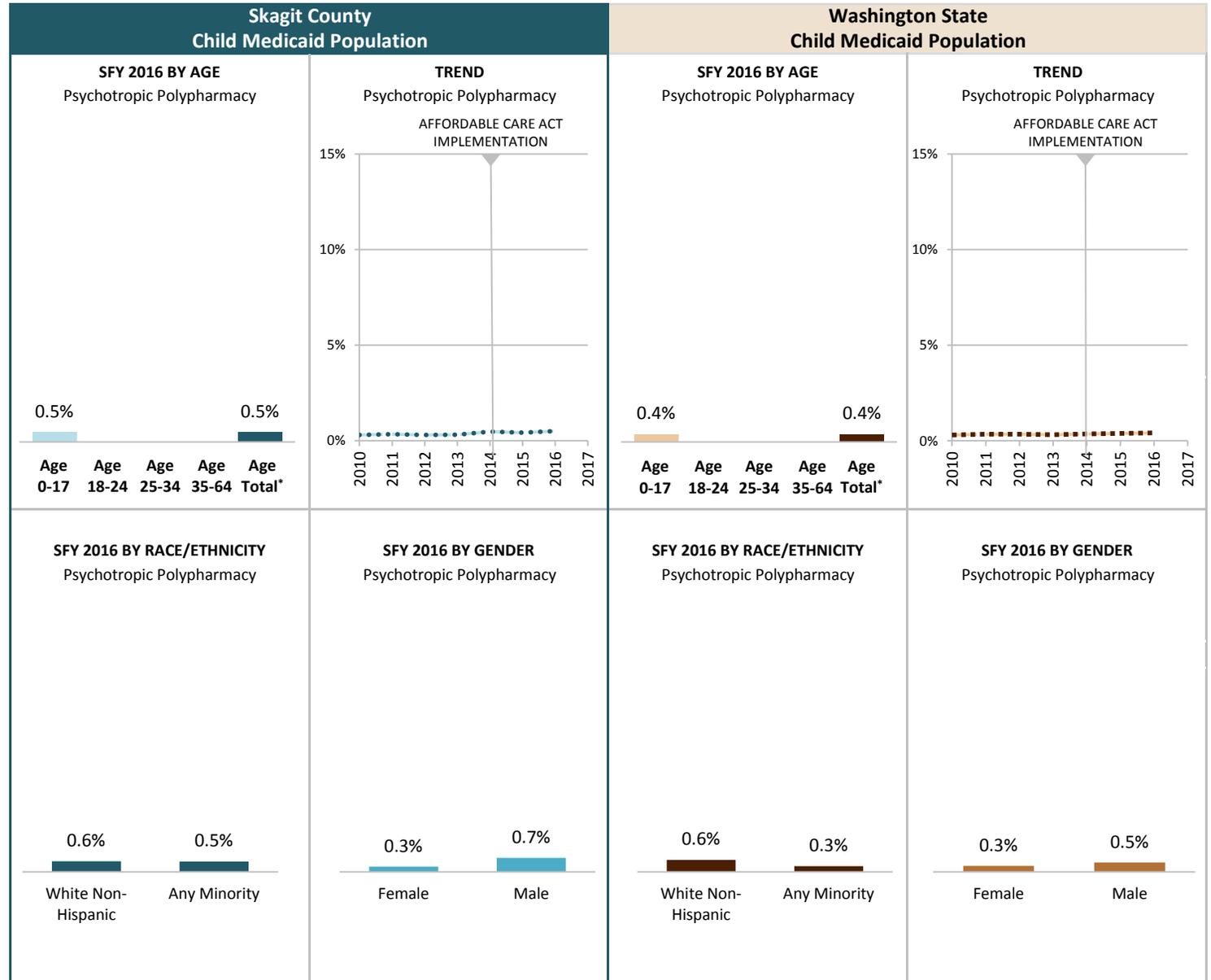
STATE:

- 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

STATE FISCAL YEAR	Skagit 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 0-17 w/psy. polypharm.	0.3%	0.3%	0.3%	0.3%	0.5%	0.4%	0.5%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	24	29	25	26	42	38	48	1,857	2,248	2,233	2,102	2,492	2,775	3,094		
Total persons	8,012	8,413	8,542	8,469	8,902	9,123	9,544	622,410	654,270	667,876	675,849	709,246	733,269	764,990		
Age 18-24 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 25-34 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 35-64 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age Total† w/psy. polypharm.	0.3%	0.3%	0.3%	0.3%	0.5%	0.4%	0.5%	0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%		
Persons w/psy. polypharm.	24	29	25	26	42	38	48	1,857	2,248	2,233	2,102	2,492	2,775	3,094		
Total persons	8,012	8,413	8,542	8,469	8,902	9,123	9,544	622,410	654,270	667,876	675,849	709,246	733,269	764,990		
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.								0.8%	0.9%	0.9%	0.7%	0.8%	0.9%	0.9%		
Persons w/psy. polypharm.								331	356	353	305	319	357	373		
Total persons	732	761	742	726	785	751	797	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	120	139	161	162	156	178	191	35,864	38,273	39,702	40,717	44,296	45,512	46,040		
Black w/psy. polypharm.								0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%		
Persons w/psy. polypharm.								248	291	280	273	303	325	351		
Total persons	220	221	208	176	207	214	252	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	101	131	147	136	146	154	175	23,961	26,357	27,977	29,142	30,854	32,649	34,547		
Hispanic w/psy. polypharm.								0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%		
Persons w/psy. polypharm.								213	273	290	289	388	431	484		
Total persons	2,692	2,755	2,857	2,892	2,964	3,008	3,162	189,491	198,644	204,066	208,176	215,914	221,917	229,009		
White Only w/psy. polypharm.	0.4%	0.4%	0.4%	0.3%	0.7%	0.4%	0.6%	0.4%	0.5%	0.5%	0.5%	0.5%	0.6%	0.6%		
Persons w/psy. polypharm.	15	17	16	14	29	19	25	1,118	1,372	1,391	1,299	1,545	1,697	1,937		
Total persons	4,068	4,287	4,266	4,192	4,410	4,471	4,533	262,296	273,199	276,905	277,210	292,559	299,987	307,557		
Any Minority w/psych polypharm.		0.3%	0.3%	0.3%	0.4%	0.4%	0.5%	0%	0%	0%	0%	0%	0%	0%		
Persons w/psy. polypharm.		12		12	13	18	23	732	863	837	797	937	1,053	1,134		
Total persons	3,603	3,710	3,816	3,802	3,952	4,009	4,233	317,712	332,784	341,709	348,713	363,042	372,845	383,534		
Population by Gender																
Females w/psy. polypharm.					0.2%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%		
Persons w/psy. polypharm.					11	13	13	600	716	752	739	916	1,085	1,197		
Total persons	4,031	4,191	4,236	4,247	4,465	4,553	4,781	307,470	322,864	329,266	332,856	349,317	361,062	376,667		
Males w/psy. polypharm.	0.5%	0.6%	0.4%	0.5%	0.7%	0.5%	0.7%	0.4%	0.5%	0.4%	0.4%	0.4%	0.5%	0.5%		
Persons w/psy. polypharm.	19	24	19	19	31	25	35	1,257	1,532	1,481	1,363	1,576	1,690	1,897		
Total persons	3,981	4,222	4,306	4,222	4,437	4,570	4,763	314,940	331,406	338,610	342,993	359,929	372,207	388,323		

Psychotropic Polypharmacy Use Rates Among Medicaid-Children, by County

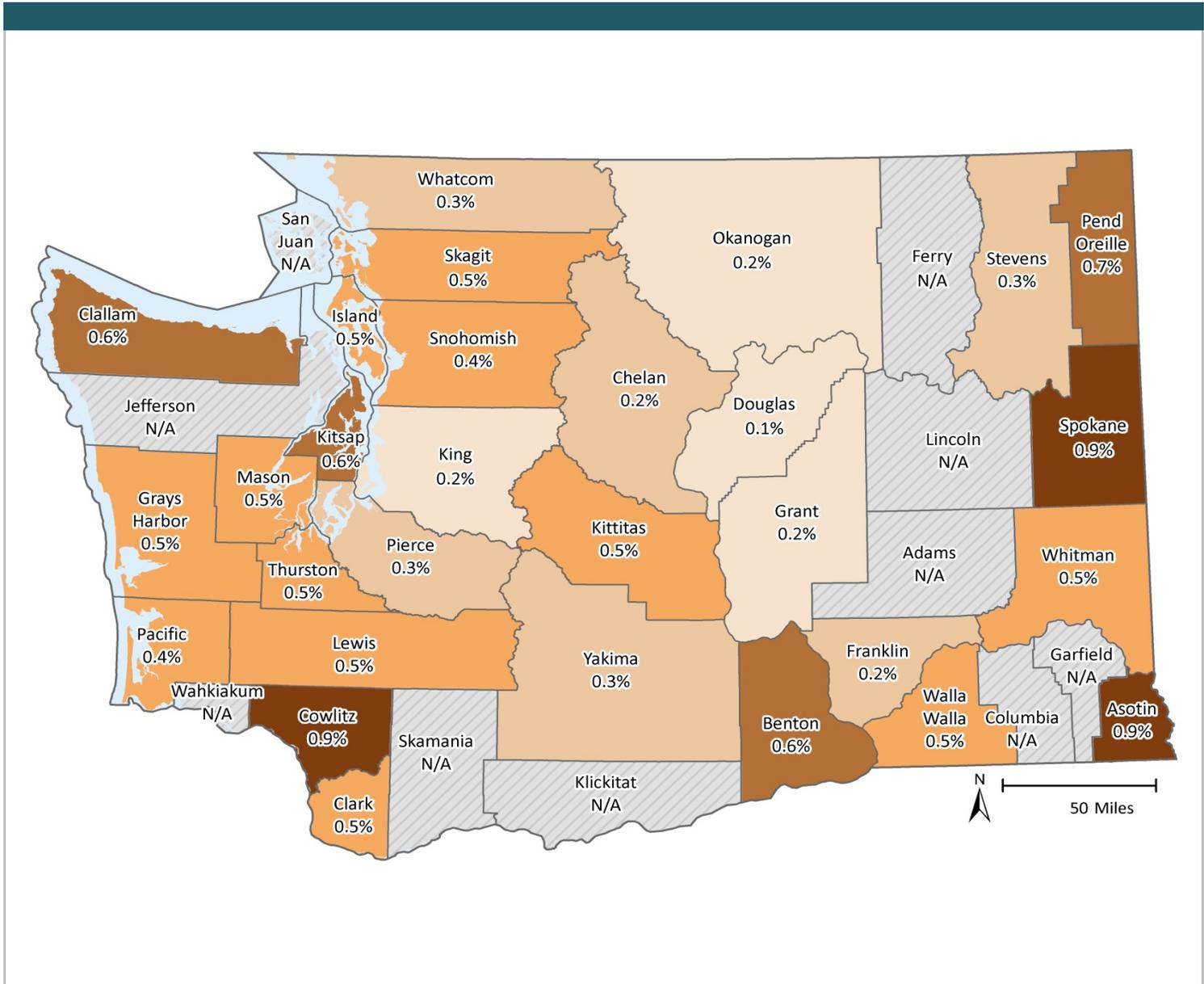
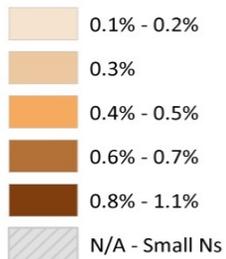
MARCH 2017

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

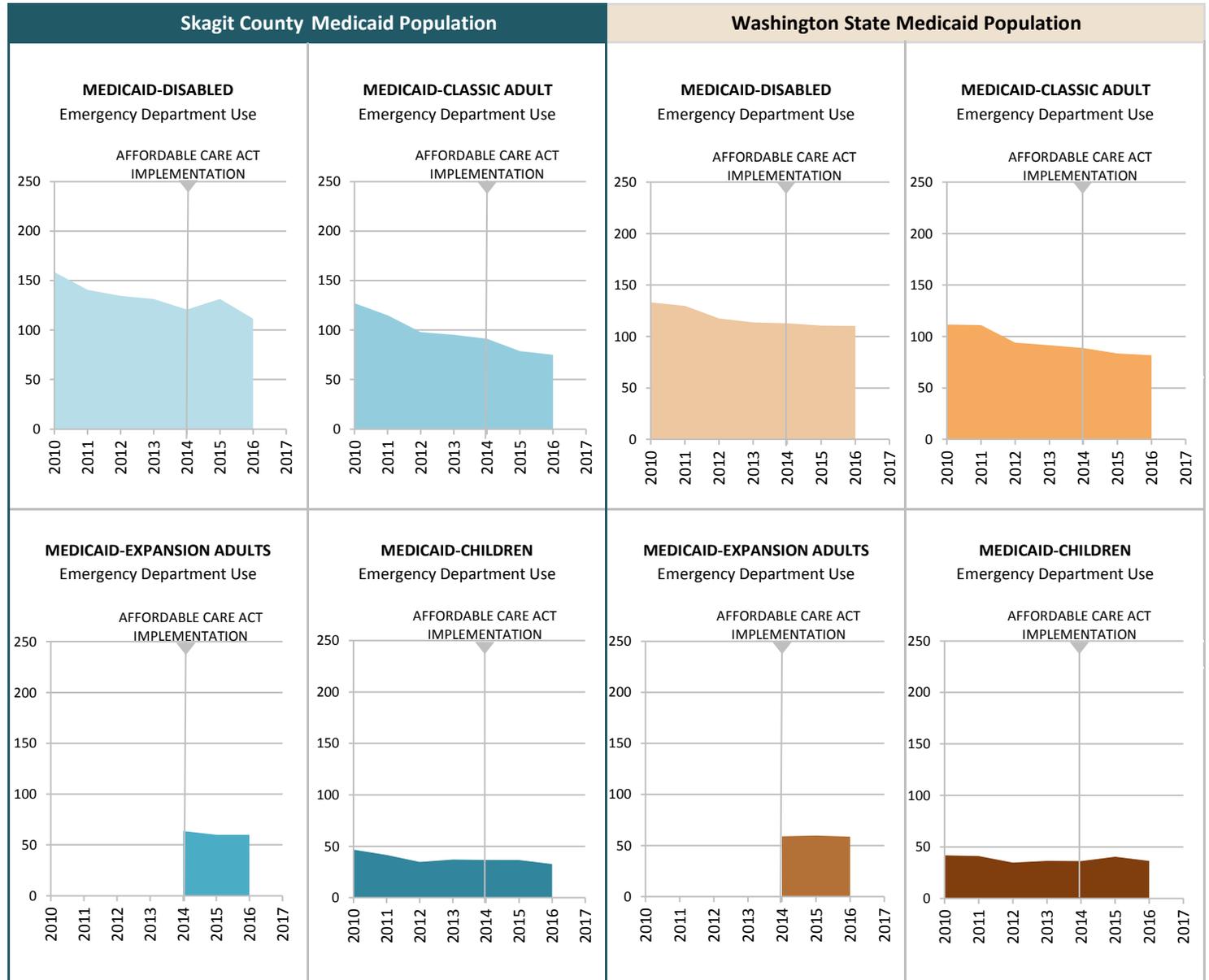
STATE:

- 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

	Skagit County Medicaid Population								Washington State Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
by Medicaid Sub-Population																
Med.-Disabled/ Rate per 1000	158	141	135	131	121	131	112		133	130	118	114	113	111	110	
SFY ED Use Count	2,481	2,276	2,215	2,276	2,110	1,792	1,474		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.566	1.618	1.647	1.733	1.748	1.364	1.322		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
Med.-Classic Adults/ Rate per 1000	127	115	98	95	91	79	75		112	111	94	92	89	84	82	
SFY ED Use Count	2,390	2,343	1,992	1,835	1,990	1,997	1,901		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.880	2.039	2.034	1.927	2.180	2.536	2.534		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
Med.-Expan. Adults/Rate per 1000					64	60	60						59	60	59	
SFY ED Use Count					1,440	4,159	4,804						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					2.262	6.930	8.007						182.153	552.945	642.446	
Med.-Children/Rate per 1000	47	42	35	37	37	37	33		42	41	35	36	36	40	36	
SFY ED Use Count	3,901	3,691	3,133	3,328	3,365	3,582	3,423		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	8.342	8.874	9.005	8.958	9.155	9.762	10.442		651.343	690.061	706.855	714.079	733.280	779.926	828.512	

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

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

Emergency Department Use

Rate per 1000 Coverage Months

INDICATOR

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

COUNTY:

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

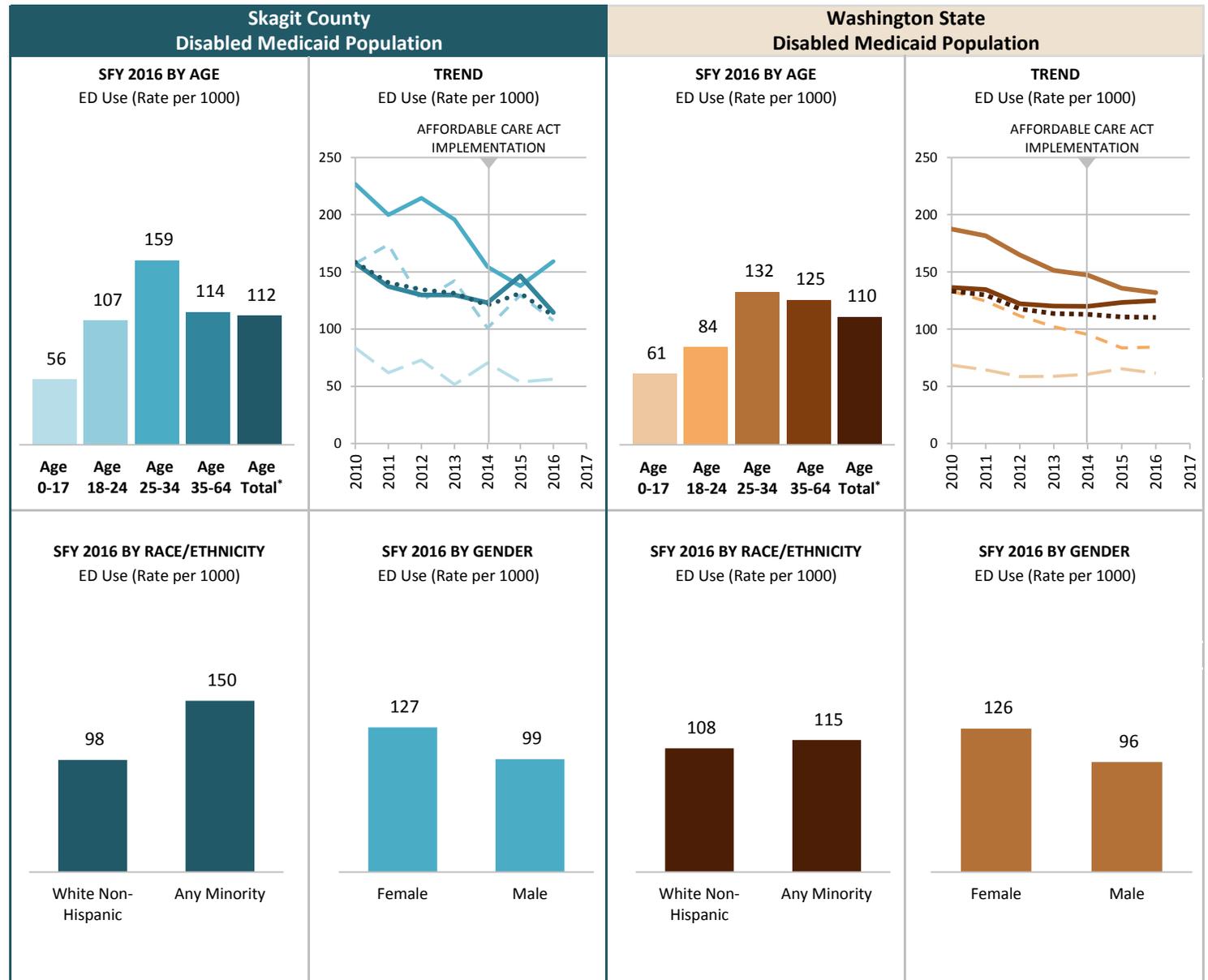
STATE:

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

SOURCE & POPULATION

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

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



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

STATE FISCAL YEAR	Skagit 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	84	62	73	52	70	54	56		69	64	59	59	61	65	61	
SFY ED Use Count	146	114	139	98	125	99	117		12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.175	0.184	0.190	0.190	0.177	0.184	0.208		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000	157	174	125	142	101	130	107		133	125	112	102	95	83	84	
SFY ED Use Count	234	262	188	234	128	149	110		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.149	0.151	0.151	0.165	0.127	0.115	0.102		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000	227	200	215	196	154	138	159		187	182	165	151	147	136	132	
SFY ED Use Count	478	439	491	461	402	258	317		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.211	0.220	0.229	0.236	0.260	0.187	0.199		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	157	137	130	130	123	147	114		136	135	122	120	120	123	125	
SFY ED Use Count	1,623	1,461	1,397	1,483	1,455	1,286	930		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.031	1.064	1.076	1.143	1.183	0.877	0.812		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total† /ED Use Rate per 1000	158	141	135	131	121	131	112		133	130	118	114	113	111	110	
SFY ED Use Count	2,481	2,276	2,215	2,276	2,110	1,792	1,474		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.566	1.618	1.647	1.733	1.748	1.364	1.322		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	220	181	200	165	128	230	164		183	181	165	157	160	159	156	
SFY ED Use Count	446	368	412	369	289	438	304		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.203	0.203	0.206	0.224	0.225	0.191	0.186		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
Asian /ED Use Rate per 1000	252	189	313	59	181	202	292		68	67	63	68	68	67	64	
SFY ED Use Count	38	41	50	11	49	42	64		4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.015	0.022	0.016	0.019	0.027	0.021	0.022		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
Black /ED Use Rate per 1000	197	189	195	178	169	146	186		147	142	132	130	128	126	123	
SFY ED Use Count	80	69	85	70	75	65	74		24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.041	0.037	0.044	0.039	0.045	0.045	0.040		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
Hawaiian/PI /ED Use Rate per 1000	261	93	183	285	155	179	364		111	104	95	98	105	97	96	
SFY ED Use Count	46	15	19	41	28	30	83		3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.018	0.016	0.010	0.014	0.018	0.017	0.023		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
Hispanic /ED Use Rate per 1000	178	139	125	115	108	99	138		126	120	106	101	103	102	101	
SFY ED Use Count	246	213	204	195	186	140	197		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.138	0.153	0.164	0.169	0.173	0.141	0.143		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	146	135	120	125	119	113	98		131	129	116	112	110	108	108	
SFY ED Use Count	1,694	1,612	1,441	1,583	1,520	1,093	899		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.162	1.197	1.203	1.265	1.274	0.965	0.917		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000	198	161	180	152	128	181	150		139	134	122	118	119	117	115	
SFY ED Use Count	781	656	763	678	579	686	564		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.394	0.408	0.425	0.445	0.452	0.380	0.377		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
Population by Gender																
Females /ED Use Rate per 1000	167	144	143	139	128	146	127		149	146	131	126	125	126	126	
SFY ED Use Count	1,302	1,121	1,135	1,158	1,088	924	767		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.781	0.778	0.791	0.834	0.848	0.634	0.606		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000	150	137	126	124	114	119	99		117	114	105	102	101	96	96	
SFY ED Use Count	1,179	1,155	1,080	1,118	1,022	868	707		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.785	0.841	0.855	0.899	0.900	0.729	0.716		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

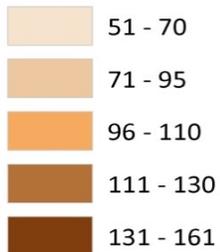
MARCH 2017

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.

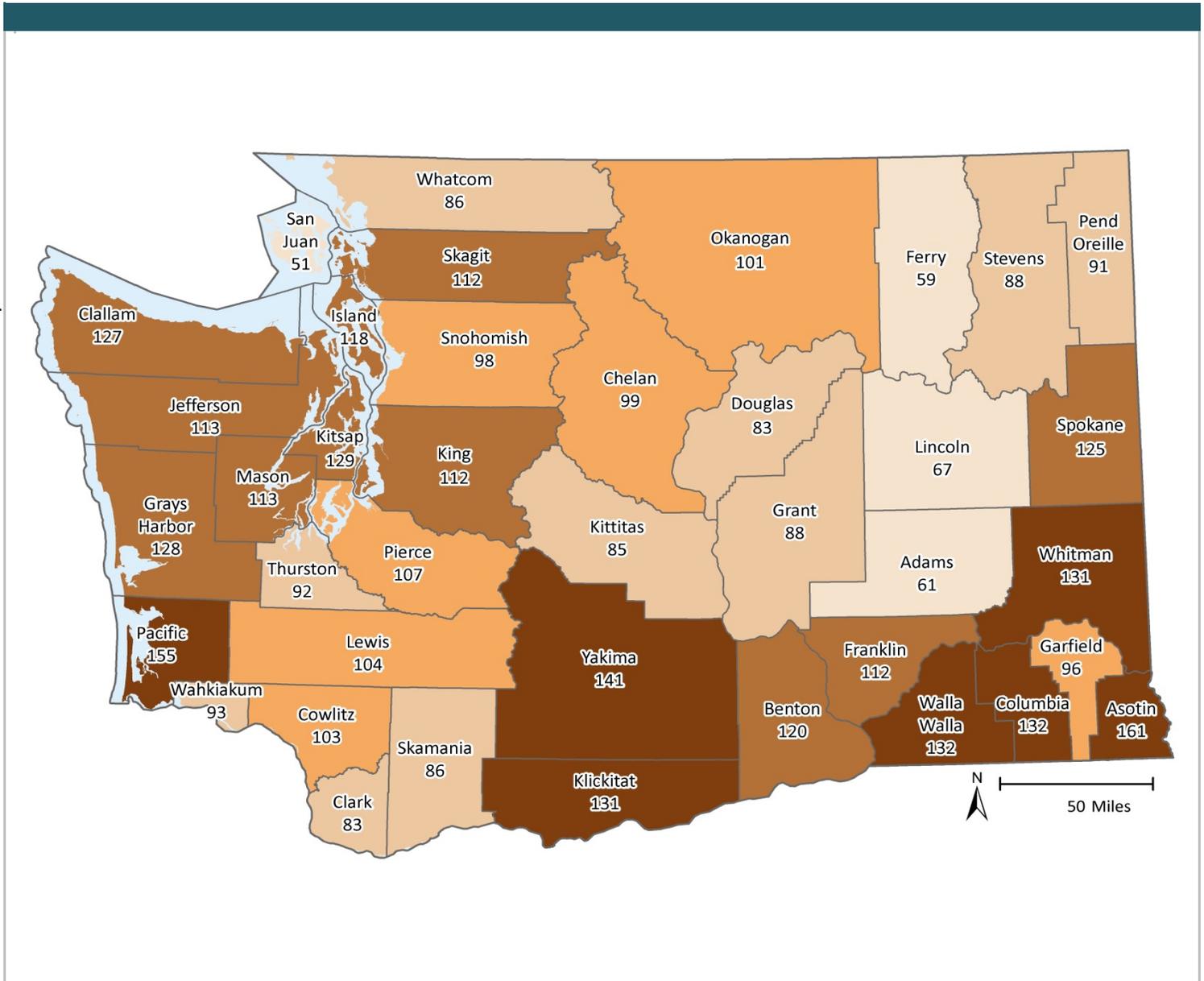
Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults



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*

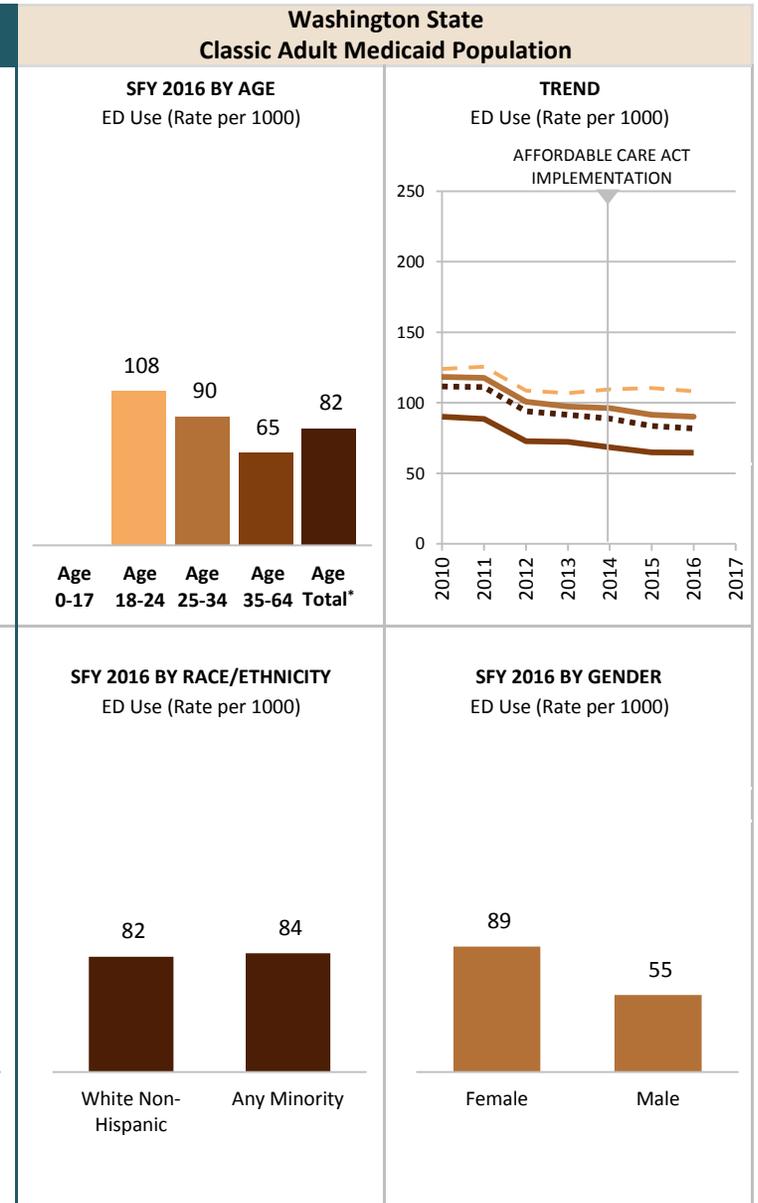
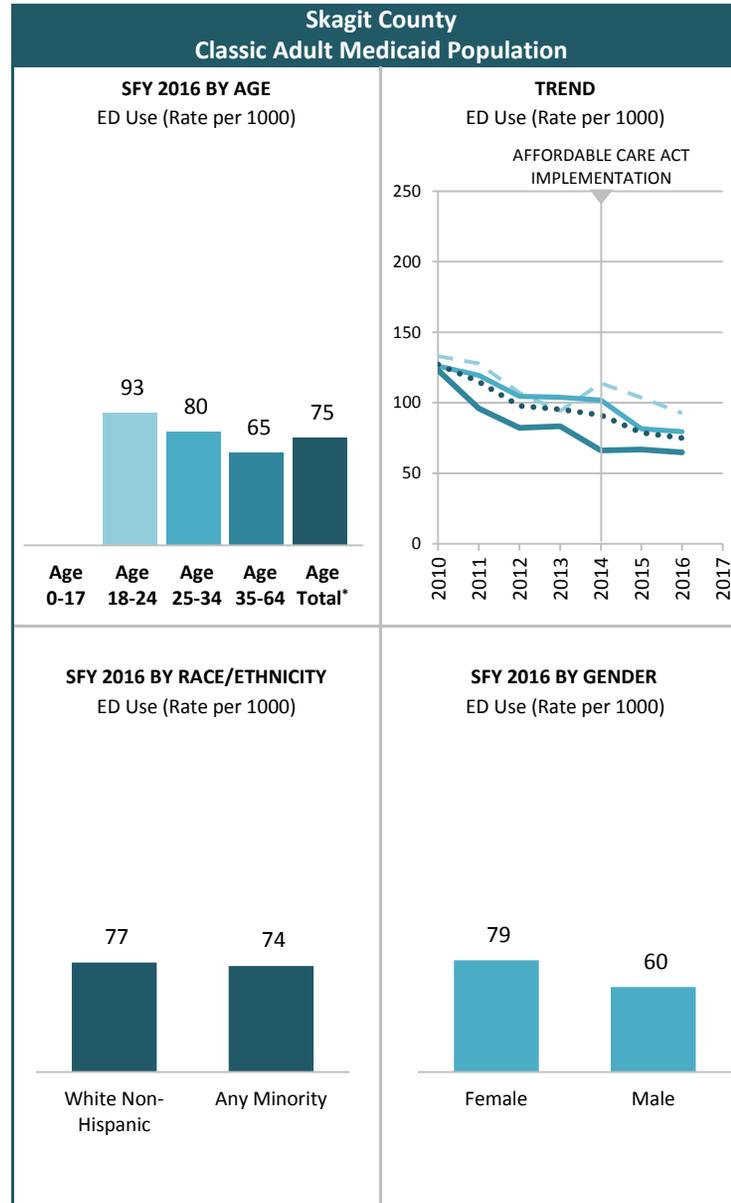
STATE:

- 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	Skagit 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	133	128	107	94	114	104	93		124	126	109	107	110	110	108	
SFY ED Use Count	697	714	556	417	470	406	334		53,310	54,426	44,192	40,203	39,862	37,483	31,868	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.524	0.558	0.519	0.443	0.413	0.392	0.361		43.018	43.340	40.649	37.636	36.365	33.922	29.474	
Age 25-34 /ED Use Rate per 1000	126	119	105	104	102	81	80		118	118	101	97	96	92	90	
SFY ED Use Count	1,012	1,063	886	915	998	882	856		73,885	79,814	68,104	65,952	74,519	82,712	78,140	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.803	0.890	0.847	0.881	0.979	1.082	1.076		62.472	67.822	67.654	67.713	77.421	90.340	86.684	
Age 35-64/ED Use Rate per 1000	123	96	82	83	66	67	65		90	89	73	72	69	65	65	
SFY ED Use Count	681	566	550	503	522	709	711		39,316	42,325	35,863	36,281	45,412	56,975	55,926	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.553	0.590	0.668	0.603	0.788	1.061	1.097		43.611	47.789	49.275	50.219	66.215	87.856	86.656	
Age Total† /ED Use Rate per 1000	127	115	98	95	91	79	75		112	111	94	92	89	84	82	
SFY ED Use Count	2,390	2,343	1,992	1,835	1,990	1,997	1,901		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.880	2.039	2.034	1.927	2.180	2.536	2.534		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	198	190	160	111	108	104	92		165	165	136	127	125	124	122	
SFY ED Use Count	480	523	407	251	277	292	241		22,079	22,734	18,331	16,777	17,671	18,813	17,927	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.242	0.275	0.254	0.226	0.256	0.280	0.263		13.414	13.767	13.515	13.187	14.121	15.222	14.640	
Asian /ED Use Rate per 1000	77	92	134	135	68	58	104		66	62	54	56	53	47	49	
SFY ED Use Count	22	19	31	31	23	25	50		4,515	4,756	4,415	4,588	5,585	6,362	6,227	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.028	0.021	0.023	0.023	0.034	0.043	0.048		6.860	7.714	8.167	8.189	10.483	13.478	12.825	
Black /ED Use Rate per 1000	85	86	72	111	121	87	61		116	117	104	103	102	101	97	
SFY ED Use Count	34	42	28	43	65	47	34		19,934	21,923	19,655	19,490	21,685	23,260	21,134	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.040	0.049	0.039	0.039	0.054	0.054	0.056		17.191	18.684	18.867	18.937	21.172	23.026	21.765	
Hawaiian/Pi /ED Use Rate per 1000	82	102	103	137	76	79	128		83	82	74	73	74	70	72	
SFY ED Use Count	16	21	23	25	25	31	46		4,137	4,590	4,404	4,550	5,689	6,726	6,559	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.019	0.021	0.022	0.018	0.033	0.039	0.036		4.988	5.567	5.955	6.259	7.657	9.596	9.168	
Hispanic /ED Use Rate per 1000	120	111	82	84	80	73	63		104	102	88	88	87	82	81	
SFY ED Use Count	344	394	297	273	299	339	288		22,967	24,388	21,702	21,643	26,514	31,656	29,555	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.286	0.356	0.363	0.326	0.375	0.467	0.460		22.024	24.021	24.692	24.641	30.556	38.680	36.393	
White Only /ED Use Rate per 1000	120	106	94	95	92	79	77		114	114	95	92	89	84	82	
SFY ED Use Count	1,551	1,424	1,272	1,242	1,343	1,327	1,299		99,871	105,336	86,413	82,027	90,588	98,566	92,103	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.288	1.343	1.350	1.309	1.459	1.685	1.697		87.403	92.363	90.486	88.935	101.355	117.547	112.552	
Any Minority /ED Use Rate per 1000	149	137	108	100	92	81	74		112	111	95	93	90	85	84	
SFY ED Use Count	831	903	701	587	639	661	593		64,720	69,112	59,962	58,657	67,429	76,264	71,284	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.559	0.658	0.650	0.590	0.691	0.813	0.800		57.623	62.111	63.150	62.938	74.584	89.324	84.561	
Population by Gender																
Females /ED Use Rate per 1000	133	124	107	102	99	86	79		119	120	102	99	97	91	89	
SFY ED Use Count	1,938	1,915	1,681	1,527	1,692	1,710	1,592		139,817	148,695	125,599	120,942	136,007	151,563	142,581	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.459	1.549	1.570	1.499	1.705	1.997	2.018		117.537	124.062	122.833	121.806	140.360	166.156	160.103	
Males /ED Use Rate per 1000	107	87	67	72	63	53	60		85	80	65	64	60	56	55	
SFY ED Use Count	452	428	311	308	298	287	309		26,694	27,870	22,560	21,494	23,786	25,607	23,353	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.422	0.490	0.464	0.428	0.475	0.539	0.516		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

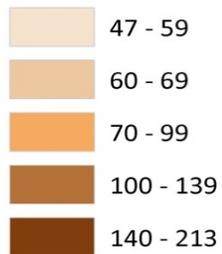
MARCH 2017

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.

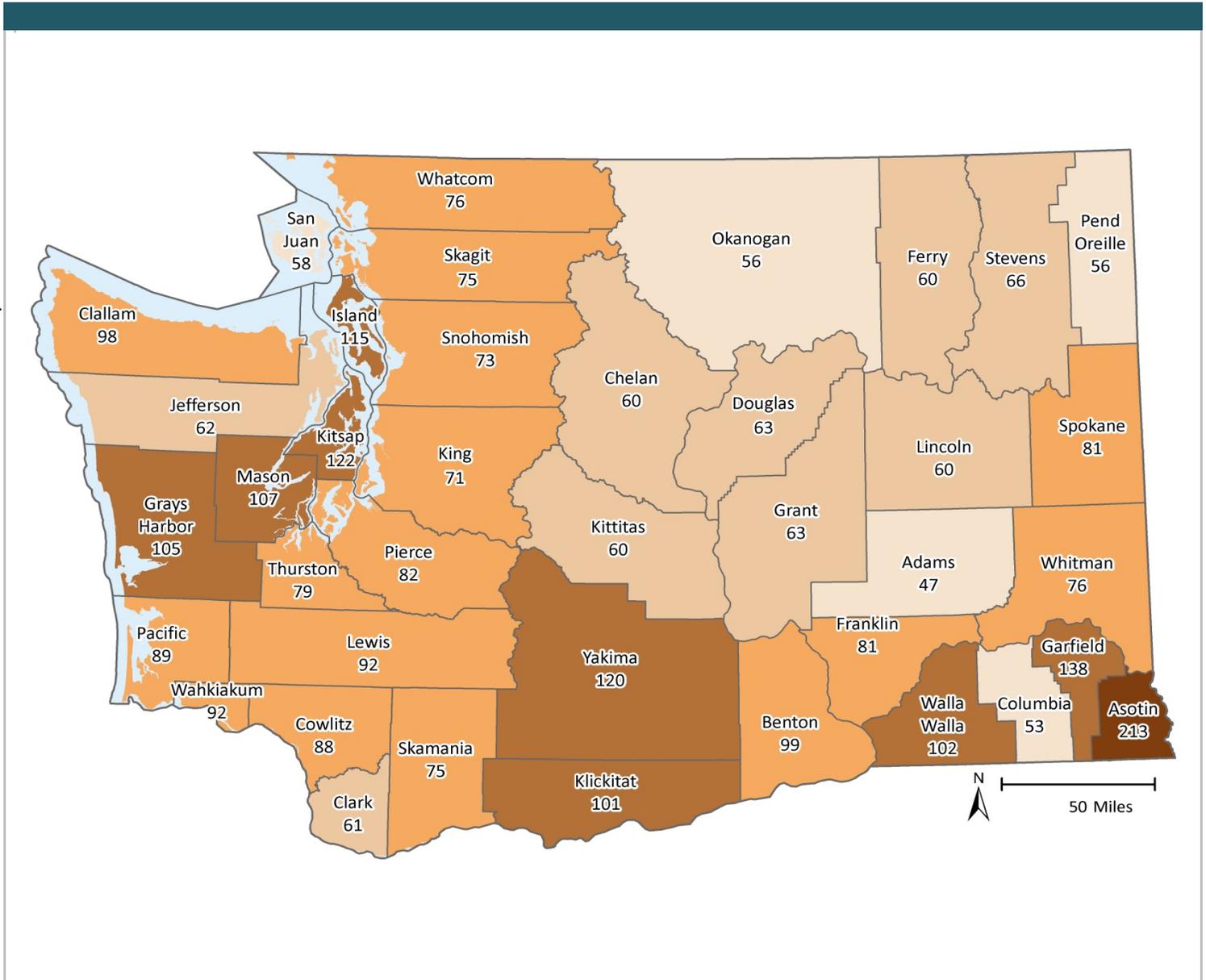
Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults



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*

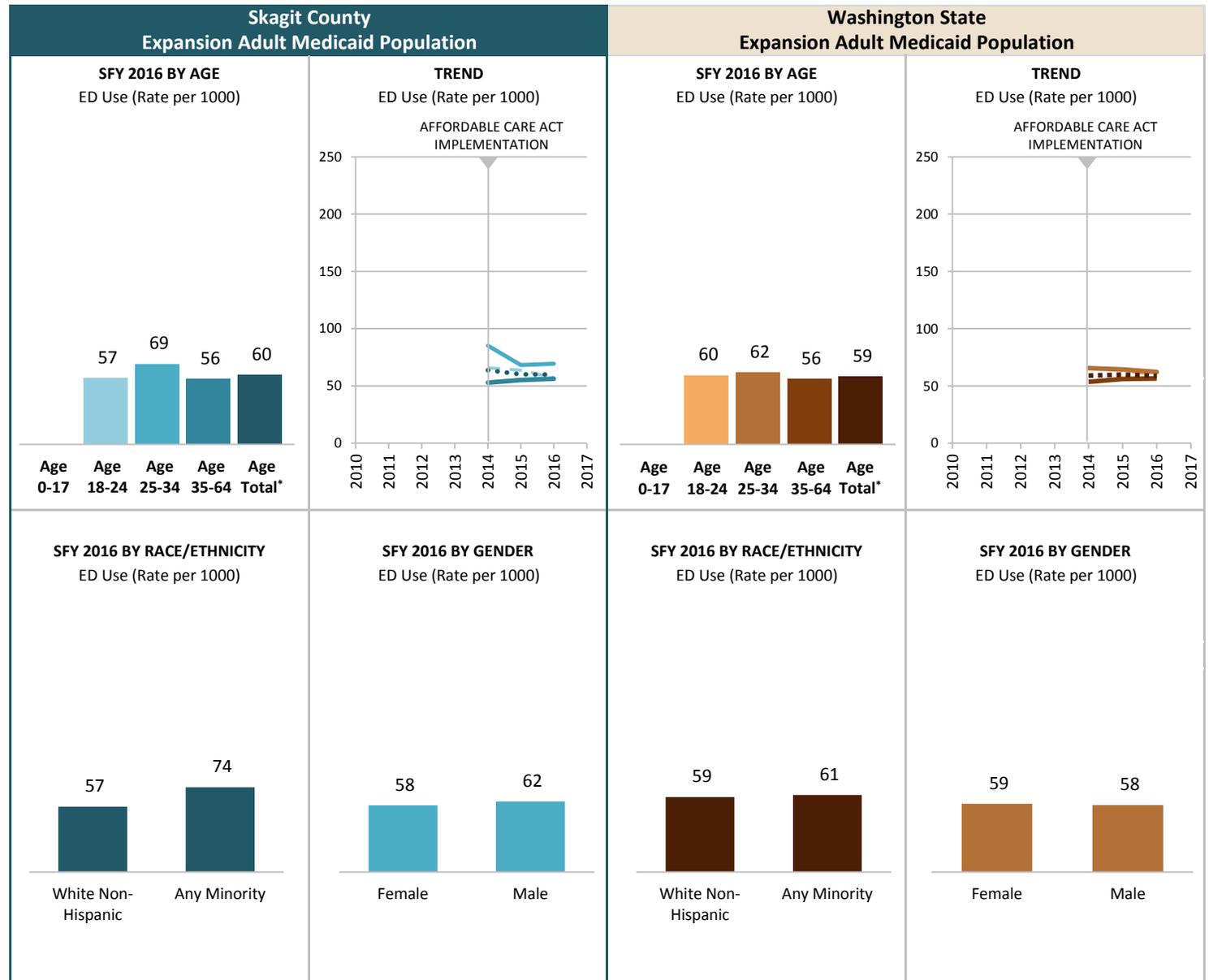
STATE:

- 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	Skagit 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					66	64	57						66	64	60	
SFY ED Use Count					261	734	792						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.396	1.154	1.383						31.266	96.569	117.129	
Age 25-34 /ED Use Rate per 1000					85	68	69						66	64	62	
SFY ED Use Count					506	1,230	1,497						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.595	1.804	2.159						50.565	160.272	191.668	
Age 35-64/ED Use Rate per 1000					53	55	56						54	56	56	
SFY ED Use Count					673	2,195	2,515						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.271	3.972	4.466						100.322	296.104	333.649	
Age Total† /ED Use Rate per 1000					64	60	60						59	60	59	
SFY ED Use Count					1,440	4,159	4,804						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					2.262	6.930	8.007						182.153	552.945	642.446	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000					139	99	107						120	111	105	
SFY ED Use Count					207	501	600						10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.149	0.504	0.562						8.651	29.005	35.387	
Asian /ED Use Rate per 1000					27	59	39						24	26	27	
SFY ED Use Count					14	91	70						4,054	11,623	13,321	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.051	0.155	0.178						16.913	45.279	49.274	
Black /ED Use Rate per 1000					84	57	93						84	82	80	
SFY ED Use Count					30	64	139						11,976	38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.036	0.112	0.149						14.280	46.235	54.737	
Hawaiian/PI /ED Use Rate per 1000					160	68	72						50	50	50	
SFY ED Use Count					47	47	63						2,798	9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.029	0.069	0.087						5.554	18.244	21.642	
Hispanic /ED Use Rate per 1000					43	49	63						53	56	57	
SFY ED Use Count					127	450	696						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.299	0.926	1.099						26.607	79.715	92.796	
White Only /ED Use Rate per 1000					64	59	57						61	61	59	
SFY ED Use Count					1,063	2,994	3,312						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.669	5.054	5.804						109.696	333.649	387.527	
Any Minority /ED Use Rate per 1000					68	66	74						59	61	61	
SFY ED Use Count					362	1,098	1,425						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.529	1.655	1.923						66.078	199.095	230.384	
Population by Gender																
Females /ED Use Rate per 1000					55	56	58						56	59	59	
SFY ED Use Count					626	1,996	2,337						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.130	3.558	4.010						90.984	274.642	317.371	
Males /ED Use Rate per 1000					72	64	62						62	60	58	
SFY ED Use Count					814	2,163	2,467						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.132	3.372	3.998						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.

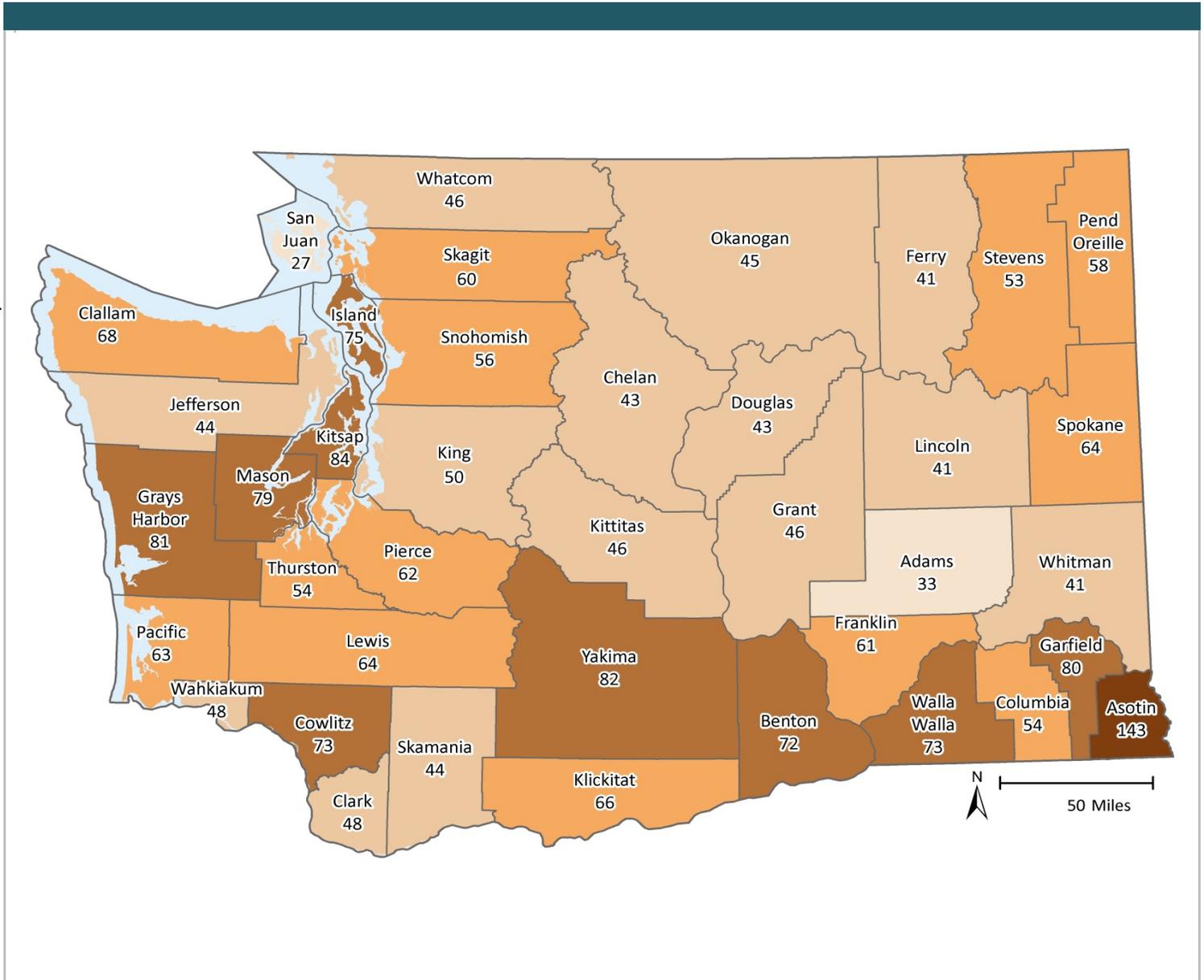
Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults



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*

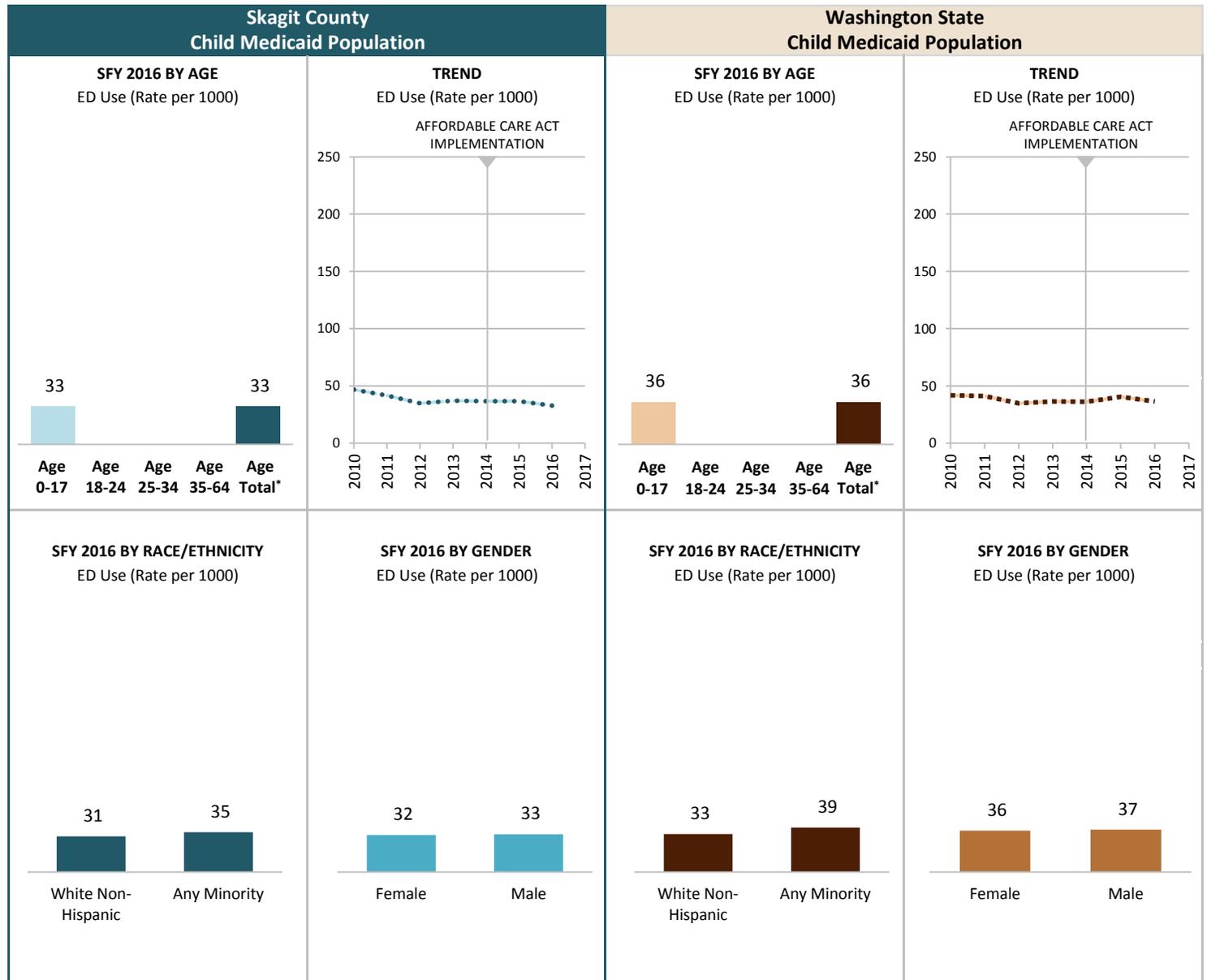
STATE:

- 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)

	Skagit 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	47	42	35	37	37	37	33		42	41	35	36	36	40	36	
SFY ED Use Count	3,901	3,691	3,133	3,328	3,365	3,582	3,423		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	8.342	8.874	9.005	8.958	9.155	9.762	10.442		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	47	42	35	37	37	37	33		42	41	35	36	36	40	36	
SFY ED Use Count	3,901	3,691	3,133	3,328	3,365	3,582	3,423		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	8.342	8.874	9.005	8.958	9.155	9.762	10.442		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	60	53	46	49	54	48	40		55	53	47	48	47	51	45	
SFY ED Use Count	482	439	372	385	449	400	359		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.802	0.824	0.809	0.791	0.825	0.829	0.892		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
Asian /ED Use Rate per 1000	30	43	31	36	41	27	29		24	24	22	23	23	26	23	
SFY ED Use Count	36	59	52	60	66	49	62		9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.120	0.138	0.166	0.166	0.159	0.180	0.212		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
Black /ED Use Rate per 1000	53	46	39	58	44	41	39		44	45	41	42	42	48	42	
SFY ED Use Count	131	108	89	112	98	97	107		30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.246	0.237	0.226	0.193	0.221	0.235	0.274		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
Hawaiian/PI /ED Use Rate per 1000	37	44	25	32	25	34	38		38	39	35	37	37	40	35	
SFY ED Use Count	41	57	39	47	38	55	71		9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.110	0.130	0.154	0.147	0.151	0.161	0.189		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
Hispanic /ED Use Rate per 1000	54	48	35	37	37	39	34		50	48	37	40	40	46	41	
SFY ED Use Count	1,508	1,408	1,078	1,158	1,163	1,271	1,209		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.816	2.945	3.079	3.139	3.141	3.297	3.534		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
White Only /ED Use Rate per 1000	42	37	34	36	35	35	31		37	37	33	34	33	36	33	
SFY ED Use Count	1,753	1,669	1,500	1,575	1,548	1,649	1,528		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.222	4.522	4.464	4.378	4.471	4.764	4.933		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
Any Minority /ED Use Rate per 1000	53	47	36	39	39	39	35		46	45	37	39	39	44	39	
SFY ED Use Count	2,022	1,870	1,482	1,598	1,638	1,692	1,631		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.808	3.956	4.109	4.120	4.176	4.375	4.716		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
Population by Gender																
Females /ED Use Rate per 1000	48	40	34	37	35	36	32		41	40	34	36	36	40	36	
SFY ED Use Count	2,003	1,793	1,501	1,642	1,618	1,751	1,700		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.207	4.431	4.474	4.483	4.596	4.871	5.248		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
Males /ED Use Rate per 1000	46	43	36	38	38	37	33		43	42	35	37	37	41	37	
SFY ED Use Count	1,898	1,898	1,632	1,686	1,747	1,831	1,723		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.135	4.442	4.531	4.475	4.559	4.891	5.194		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.

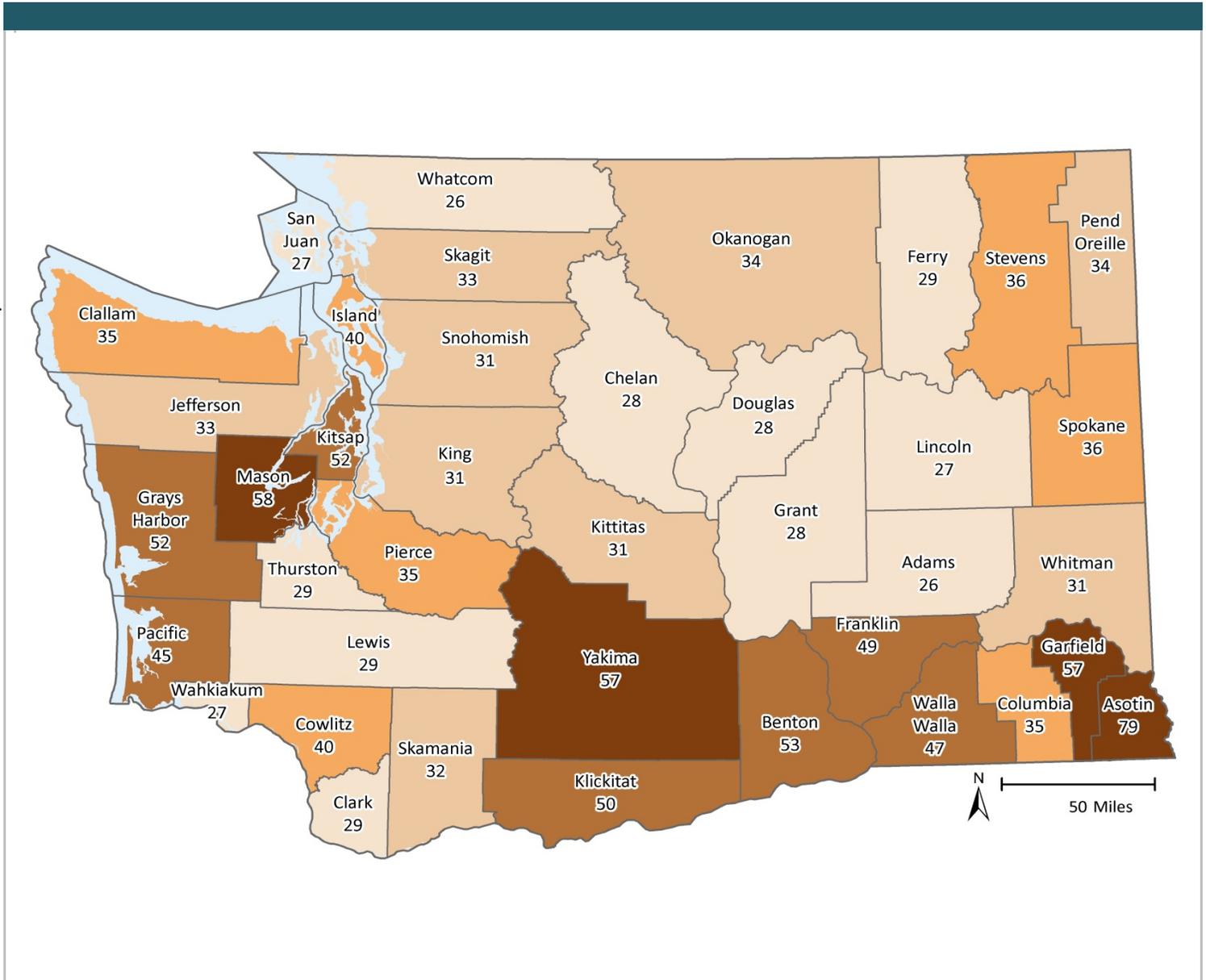
Rate of ED Use per 1000 coverage months for Medicaid-Children



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

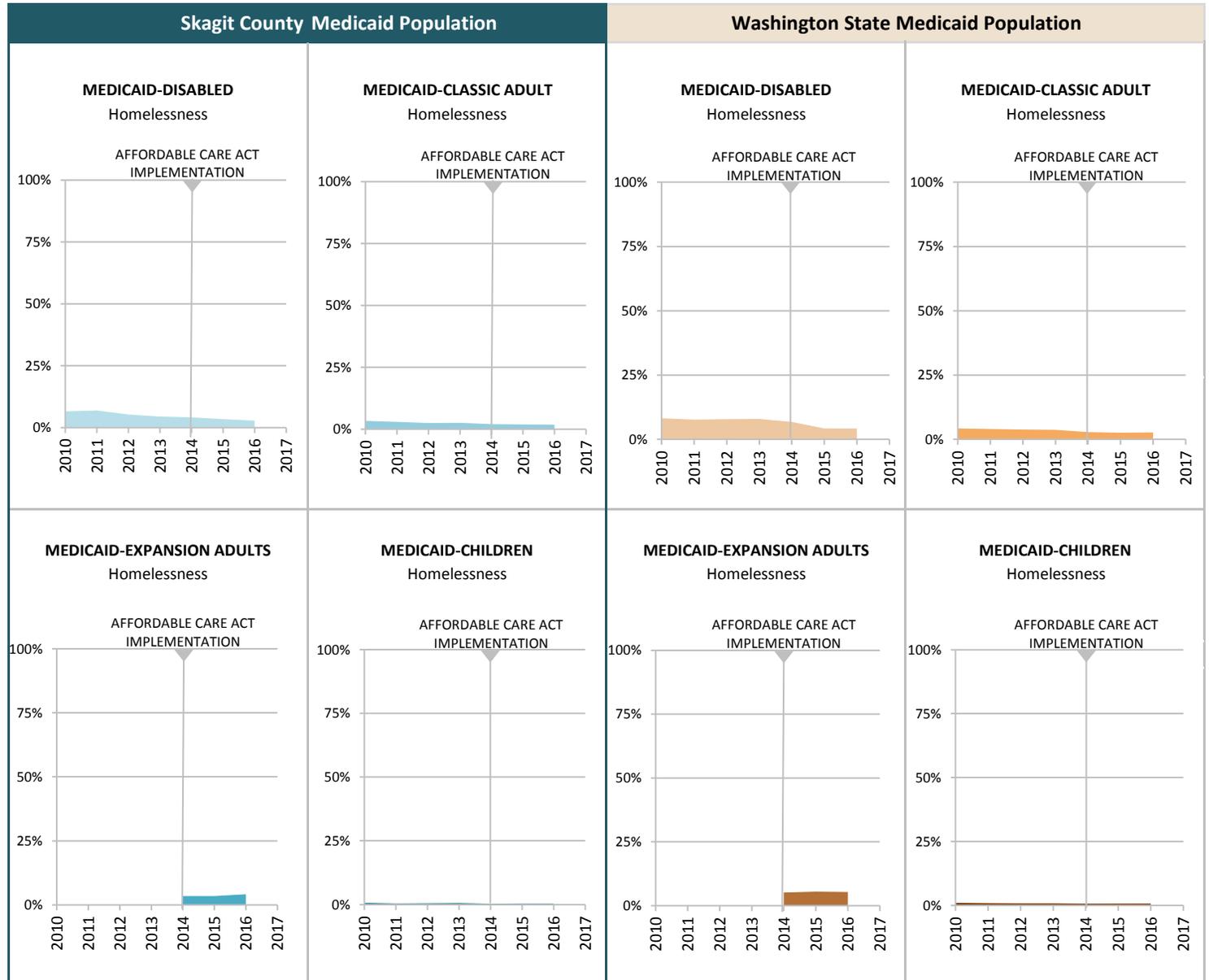
STATE:

- 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

	Skagit 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	6.5%	6.9%	5.3%	4.4%	4.1%	3.4%	2.8%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	99	108	87	77	67	41	32		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	1,516	1,567	1,650	1,733	1,625	1,206	1,158		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	3.3%	2.9%	2.5%	2.5%	2.0%	1.9%	1.8%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	79	74	62	61	51	48	44		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					3.4%	3.4%	4.1%						5.2%	5.5%	5.3%	
Persons w/Homelessness					152	256	341						18,570	32,850	35,815	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Medicaid-Children	0.7%	0.4%	0.5%	0.6%	0.3%	0.4%	0.4%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	55	34	41	50	27	36	37		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	8,012	8,413	8,542	8,469	8,902	9,123	9,544		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*

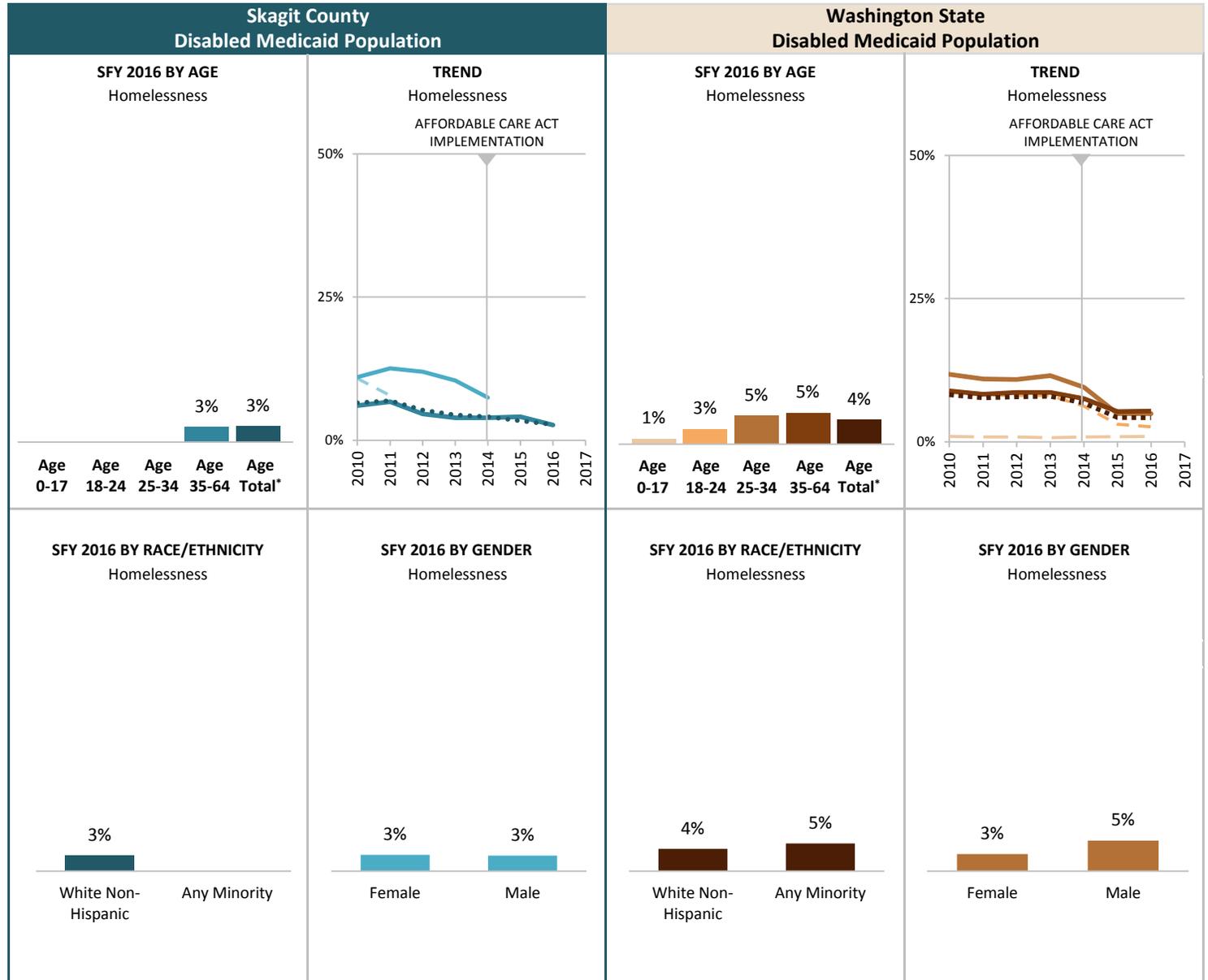
STATE:

- 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	Skagit 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	167	166	168	169	154	163	179		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Homelessness	10.8%	7.8%							8.6%	8.2%	8.1%	8.1%	6.2%	3.1%	2.6%	
Persons w/Homelessness	15	11							1,070	1,031	1,018	1,031	742	299	252	
Total persons	139	141	147	160	116	100	90		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Homelessness	11.0%	12.6%	11.9%	10.4%	7.4%				11.8%	11.0%	10.9%	11.5%	9.5%	4.9%	4.9%	
Persons w/Homelessness	22	26	27	25	18				1,998	1,918	2,000	2,237	1,757	670	670	
Total persons	200	207	226	240	242	163	176		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Homelessness	6.0%	6.7%	4.6%	4.0%	4.0%	4.1%	2.7%		8.9%	8.3%	8.6%	8.6%	7.6%	5.3%	5.4%	
Persons w/Homelessness	61	71	51	46	44	32	19		7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	1,010	1,053	1,109	1,164	1,113	780	713		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total¹ w/Homelessness	6.5%	6.9%	5.3%	4.4%	4.1%	3.4%	2.8%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	99	108	87	77	67	41	32		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	1,516	1,567	1,650	1,733	1,625	1,206	1,158		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Homelessness	10.4%	8.7%	6.6%	8.0%					11.8%	10.9%	10.8%	10.5%	8.6%	5.9%	6.1%	
Persons w/Homelessness	20	17	13	17					1,498	1,411	1,449	1,474	1,139	614	620	
Total persons	193	196	196	213	206	168	163		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Homelessness									4.9%	4.7%	4.9%	5.2%	4.5%	2.6%	2.4%	
Persons w/Homelessness									301	294	315	352	288	132	122	
Total persons	17	23	19	23	24	18	19		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Homelessness									16.2%	15.1%	14.6%	14.3%	12.1%	7.5%	7.2%	
Persons w/Homelessness									2,554	2,495	2,574	2,653	2,189	1,073	1,032	
Total persons	36	36	41	43	41	40	34		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Homelessness									6.5%	6.1%	6.6%	7.1%	6.0%	3.2%	2.6%	
Persons w/Homelessness									174	176	200	232	194	84	69	
Total persons	17	17	14	16	16	14	19		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Homelessness									6.0%	5.7%	5.8%	5.7%	4.6%	3.0%	2.9%	
Persons w/Homelessness									714	731	806	851	663	359	351	
Total persons	136	150	164	168	158	124	127		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Homelessness	5.8%	5.9%	5.2%	3.7%	3.7%	2.7%	2.8%		7.0%	6.7%	6.9%	7.1%	6.1%	3.8%	3.9%	
Persons w/Homelessness	65	68	63	47	44	23	22		5,533	5,323	5,752	6,158	4,973	2,340	2,341	
Total persons	1,124	1,151	1,212	1,268	1,189	854	800		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Homelessness	8.7%	9.3%	5.5%	6.8%	5.6%	5.4%			10.4%	9.7%	9.7%	9.5%	8.0%	4.9%	4.8%	
Persons w/Homelessness	33	37	23	30	23	18			4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons	381	400	415	438	414	335	331		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Homelessness	4.3%	5.5%	3.4%	3.9%	3.1%	2.5%	2.8%		5.2%	4.9%	5.1%	5.2%	4.4%	3.0%	3.0%	
Persons w/Homelessness	32	41	27	33	24	14	15		3,220	3,083	3,313	3,523	2,786	1,503	1,447	
Total persons	751	748	788	838	784	564	530		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Homelessness	8.8%	8.2%	7.0%	4.9%	5.1%	4.2%	2.7%		11.1%	10.4%	10.5%	10.5%	9.0%	5.4%	5.4%	
Persons w/Homelessness	67	67	60	44	43	27	17		7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	765	819	862	895	841	642	628		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Homelessness Rates

Among Medicaid-Disabled Youth and Adults, by County

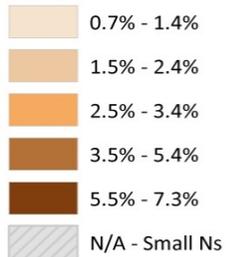
MARCH 2017

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.

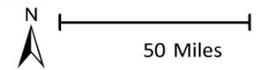
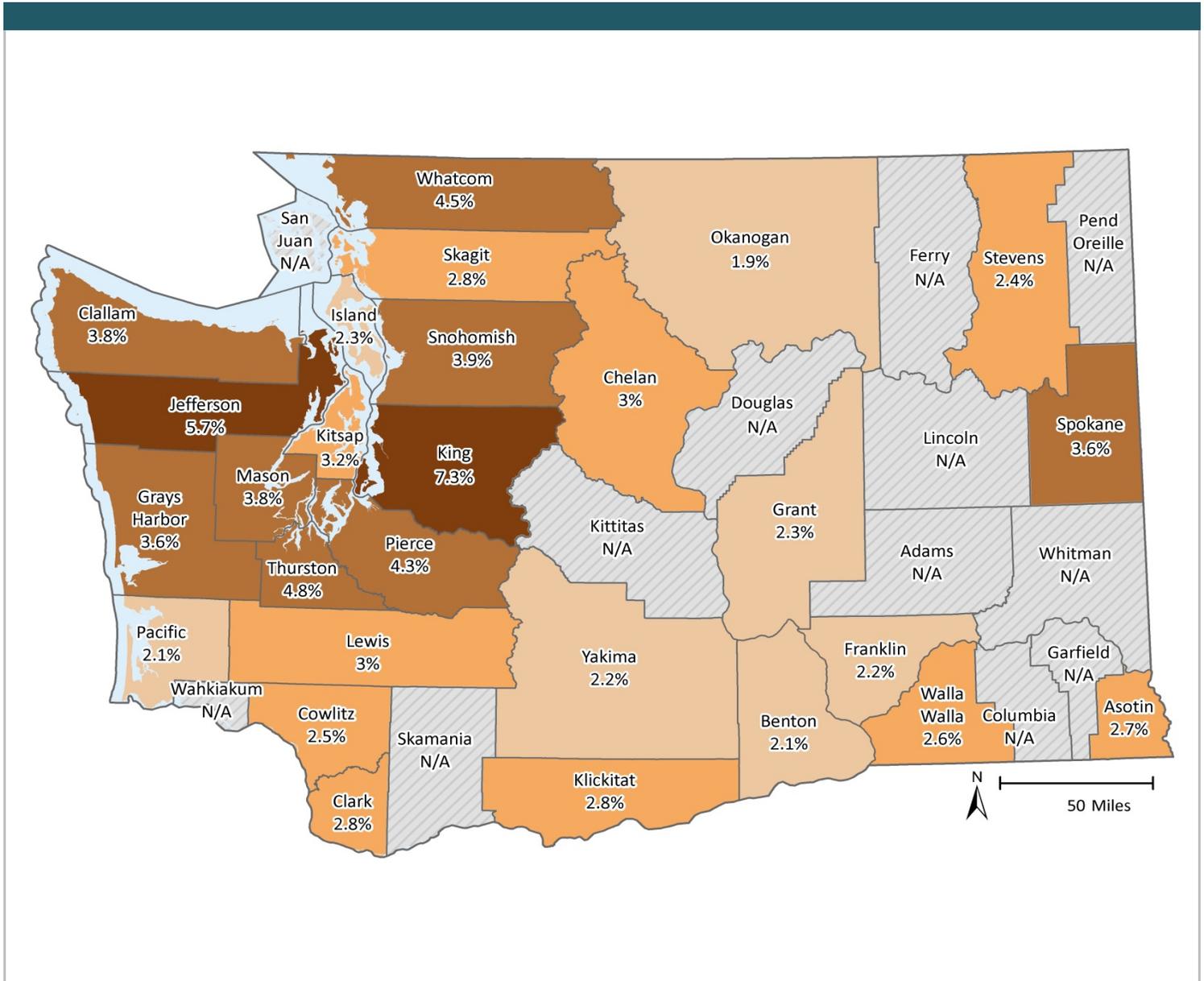
Percent of Medicaid-Disabled Youth and Adults with Homelessness



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*

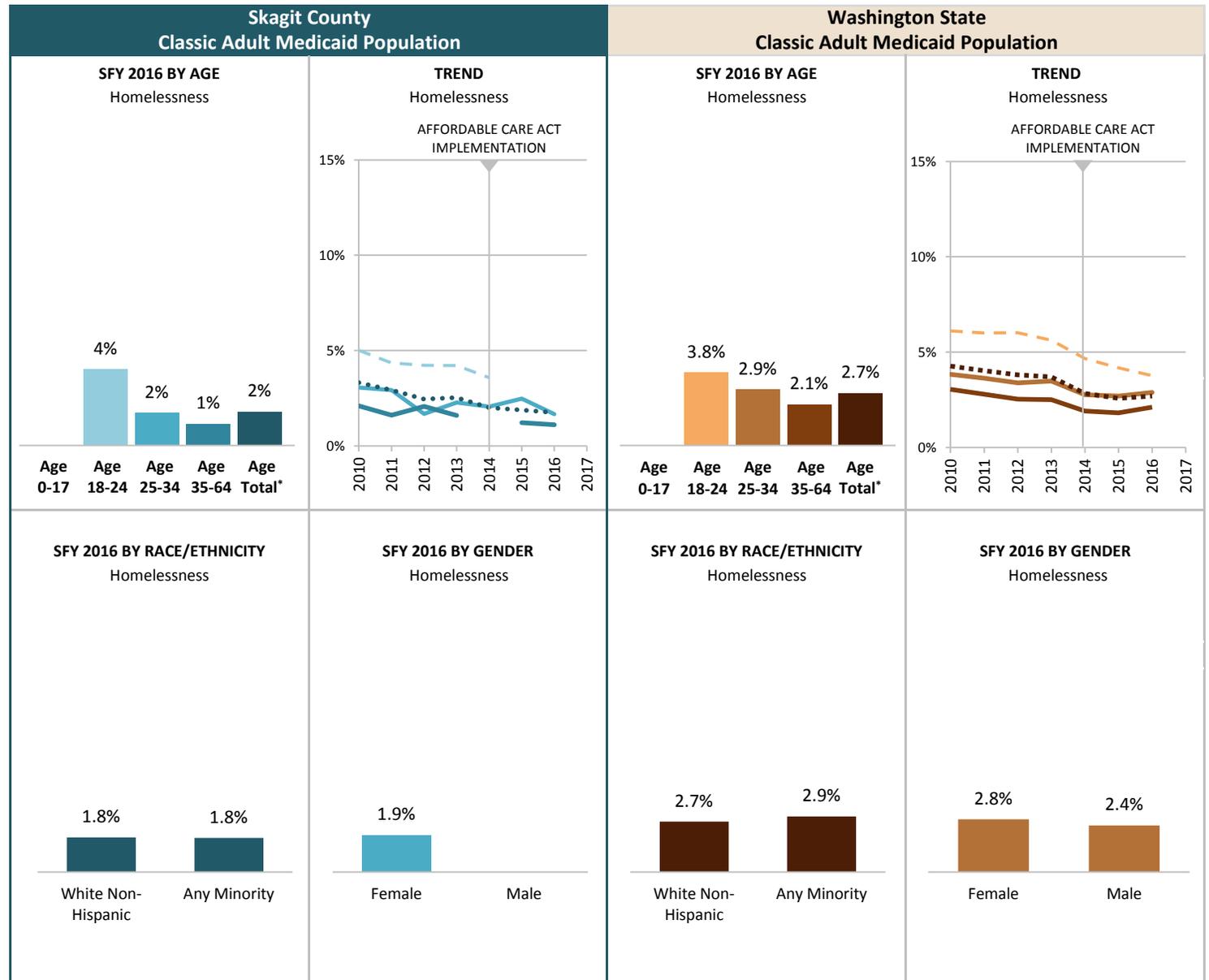
STATE:

- 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	Skagit 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	5.0%	4.4%	4.2%	4.2%	3.6%		3.9%		6.1%	6.0%	6.0%	5.6%	4.7%	4.2%	3.8%	
Persons w/Homelessness	33	30	27	24	18		14		3,283	3,200	3,031	2,635	1,962	1,451	1,127	
Total persons	657	689	637	568	502	389	355		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Homelessness	3.1%	2.9%	1.7%	2.3%	2.1%	2.5%	1.7%		3.8%	3.6%	3.4%	3.5%	2.8%	2.7%	2.9%	
Persons w/Homelessness	31	32	18	25	23	27	18		3,049	3,082	2,894	2,965	2,487	2,464	2,526	
Total persons	1,009	1,093	1,072	1,096	1,115	1,088	1,079		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Homelessness	2.1%	1.6%	2.1%	1.6%		1.2%	1.1%		3.1%	2.8%	2.5%	2.5%	1.9%	1.8%	2.1%	
Persons w/Homelessness	15	12	17	12		13	12		1,653	1,629	1,522	1,522	1,475	1,579	1,811	
Total persons	715	744	816	746	914	1,060	1,071		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total¹ w/Homelessness	3.3%	2.9%	2.5%	2.5%	2.0%	1.9%	1.8%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	79	74	62	61	51	48	44		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	2,381	2,526	2,525	2,410	2,531	2,537	2,505		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/Homelessness		5.8%	4.2%						7.0%	6.7%	6.5%	6.1%	5.0%	5.0%	5.2%	
Persons w/Homelessness		18	12						1,102	1,082	1,027	950	769	742	711	
Total persons	284	311	287	257	285	267	244		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Homelessness									3.1%	3.0%	2.8%	2.6%	1.9%	1.5%	1.6%	
Persons w/Homelessness									274	293	294	275	249	210	216	
Total persons	38	30	33	32	40	42	49		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Homelessness									8.6%	7.5%	7.1%	6.6%	5.5%	5.3%	5.3%	
Persons w/Homelessness									1,764	1,648	1,587	1,491	1,272	1,199	1,124	
Total persons	51	56	48	49	57	53	53		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Homelessness									4.1%	3.9%	3.8%	3.2%	2.6%	2.4%	2.9%	
Persons w/Homelessness									272	281	294	256	238	239	278	
Total persons	27	28	32	29	38	42	36		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Homelessness	2.9%								3.2%	2.9%	2.8%	2.7%	1.8%	1.8%	1.8%	
Persons w/Homelessness	11								895	876	882	836	674	683	646	
Total persons	380	454	448	409	454	468	475		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Homelessness	3.5%	3.1%	2.4%	2.5%	1.9%	1.8%	1.8%		3.9%	3.8%	3.5%	3.5%	2.8%	2.5%	2.7%	
Persons w/Homelessness	56	51	41	41	32	31	30		4,235	4,269	3,934	3,874	3,209	2,927	2,952	
Total persons	1,614	1,664	1,676	1,643	1,681	1,691	1,668		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Homelessness	3.2%	2.7%	2.5%	2.8%	2.3%	2.1%	1.8%		5.1%	4.7%	4.4%	4.1%	3.1%	2.8%	2.9%	
Persons w/Homelessness	23	22	20	20	19	17	14		3,653	3,553	3,441	3,195	2,679	2,531	2,482	
Total persons	711	803	788	719	809	803	792		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/Homelessness	3.4%	2.7%	2.4%	2.5%	2.1%	2.0%	1.9%		4.1%	3.8%	3.6%	3.5%	2.8%	2.7%	2.8%	
Persons w/Homelessness	61	51	45	47	41	39	38		5,894	5,785	5,485	5,290	4,512	4,436	4,396	
Total persons	1,805	1,897	1,908	1,847	1,945	1,962	1,982		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Homelessness	3.1%	3.7%	2.8%	2.5%					5.0%	4.7%	4.4%	4.2%	2.9%	2.2%	2.4%	
Persons w/Homelessness	18	23	17	14					2,091	2,126	1,962	1,832	1,412	1,058	1,068	
Total persons	576	629	617	563	586	575	523		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Homelessness Rates Among Medicaid-Classic Adults, by County

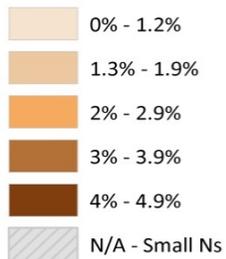
MARCH 2017

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.

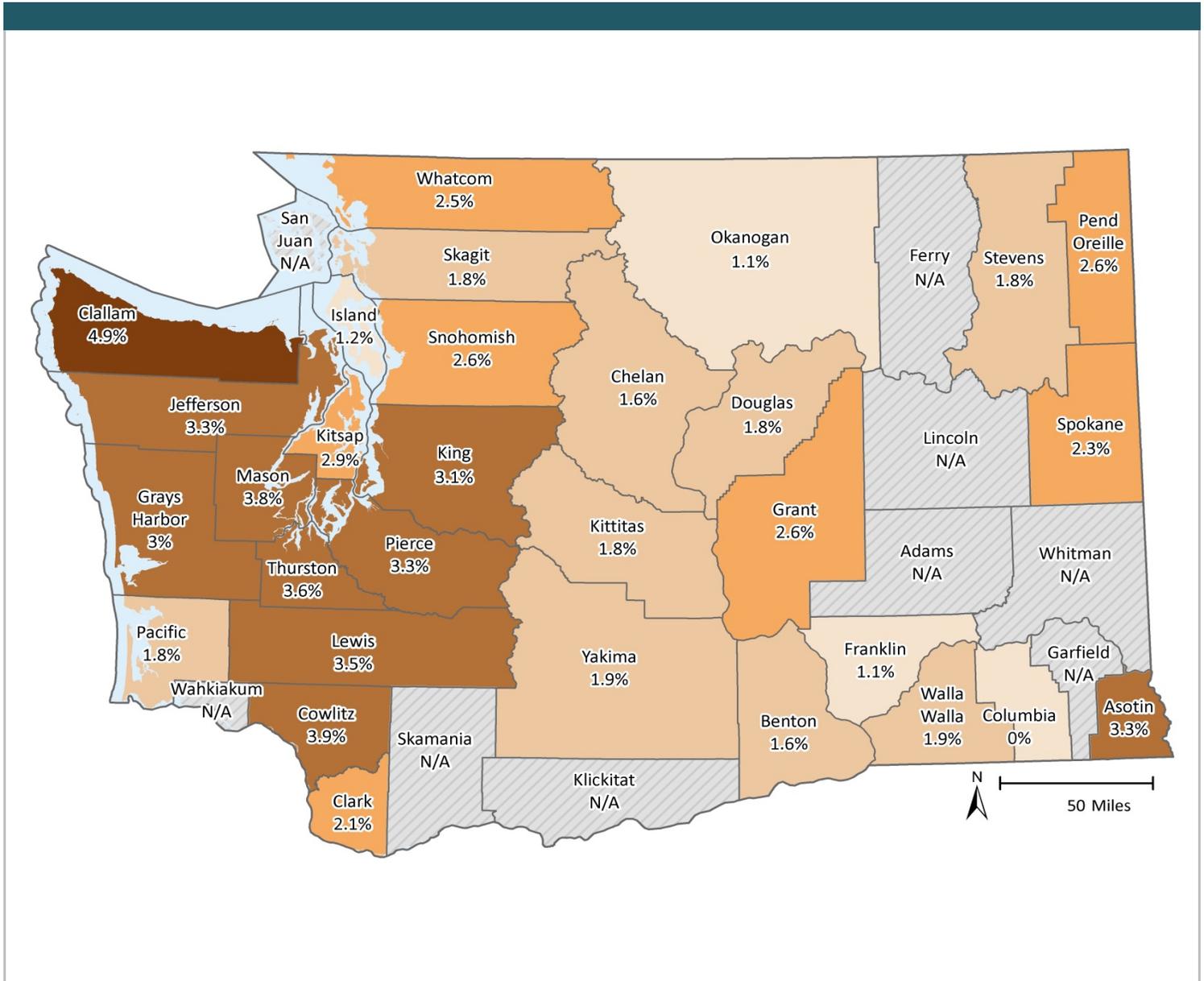
Percent of Medicaid-Classic Adults with Homelessness



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*

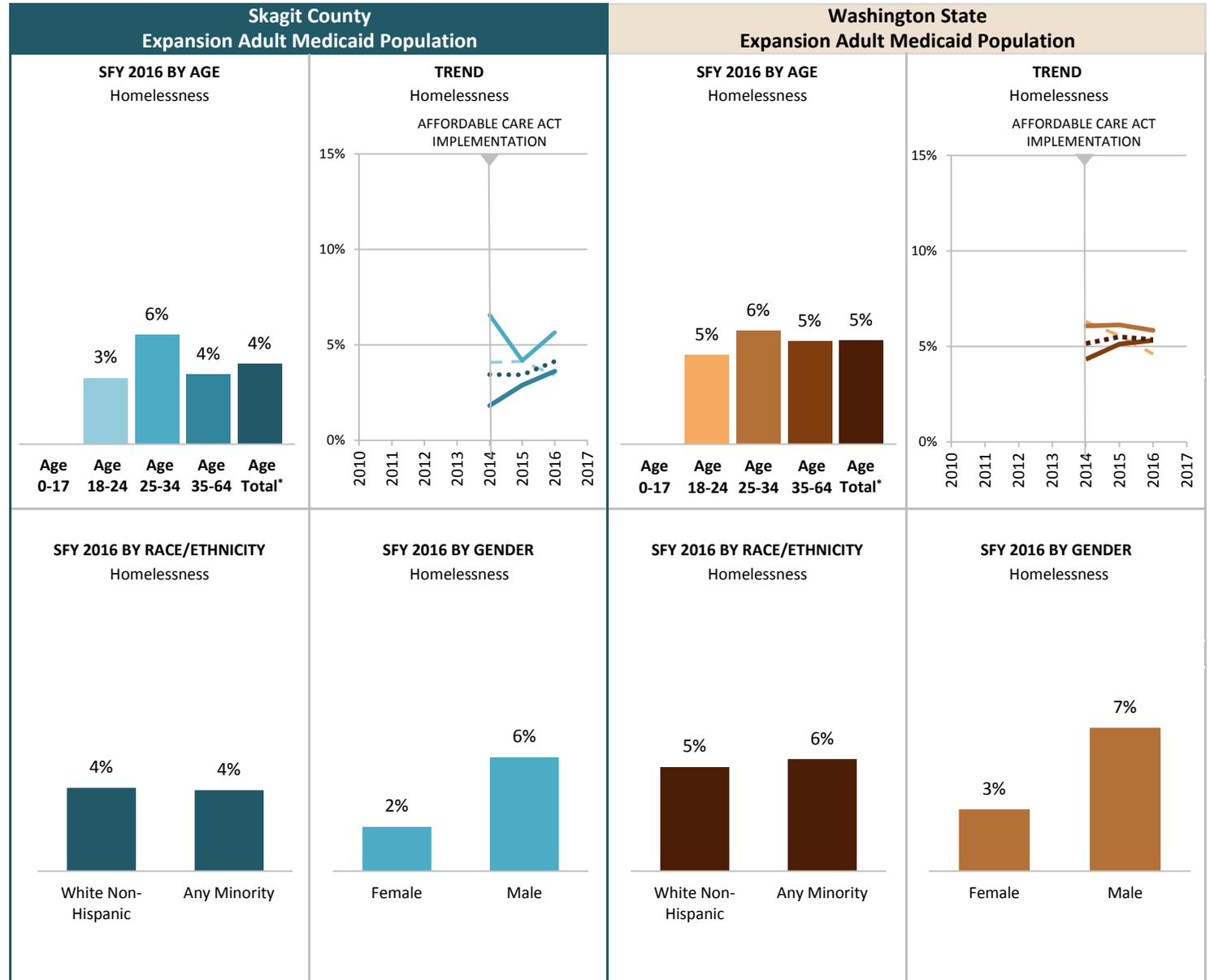
STATE:

- 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	Skagit 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					4.1%	4.1%	3.4%						6.3%	5.6%	4.6%	
Persons w/Homelessness					30	51	48						3,773	5,743	5,513	
Total persons					736	1,236	1,407						59,852	103,457	119,804	
Age 25-34 w/Homelessness					6.6%	4.2%	5.7%						6.1%	6.1%	5.8%	
Persons w/Homelessness					76	82	128						6,217	10,847	11,965	
Total persons					1,160	1,962	2,265						102,393	177,330	204,738	
Age 35-64 w/Homelessness					1.8%	2.9%	3.6%						4.3%	5.1%	5.3%	
Persons w/Homelessness					46	123	165						8,580	16,260	18,337	
Total persons					2,524	4,268	4,568						198,262	317,159	345,171	
Age Total¹ w/Homelessness					3.4%	3.4%	4.1%						5.2%	5.5%	5.3%	
Persons w/Homelessness					152	256	341						18,570	32,850	35,815	
Total persons					4,420	7,466	8,240						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Homelessness					7.1%	5.7%	6.0%						12.2%	12.2%	11.4%	
Persons w/Homelessness					20	30	33						2,051	3,694	4,036	
Total persons					281	528	553						16,783	30,399	35,266	
Asian w/Homelessness													1.8%	2.2%	2.3%	
Persons w/Homelessness													603	1,076	1,179	
Total persons					105	173	184						32,924	48,483	51,833	
Black w/Homelessness							9.1%	8.6%					12.1%	12.3%	10.9%	
Persons w/Homelessness							11	13					3,422	6,039	6,113	
Total persons					72	121	152						28,284	49,017	56,142	
Hawaiian/PI w/Homelessness													4.2%	4.5%	4.3%	
Persons w/Homelessness													485	910	1,009	
Total persons					54	72	89						11,451	20,416	23,467	
Hispanic w/Homelessness							2.5%	3.4%					3.4%	3.8%	3.7%	
Persons w/Homelessness							25	39					1,765	3,189	3,556	
Total persons					586	988	1,139						52,399	84,681	96,834	
White Only w/Homelessness					3.4%	3.5%	4.3%						5.1%	5.4%	5.4%	
Persons w/Homelessness					110	189	256						11,159	19,614	21,643	
Total persons					3,257	5,442	5,959						216,846	361,260	402,225	
Any Minority w/Homelessness					4.1%	3.6%	4.2%						5.6%	6.1%	5.8%	
Persons w/Homelessness					42	63	82						7,289	12,988	13,857	
Total persons					1,032	1,756	1,964						130,167	212,403	239,488	
Population by Gender																
Females w/Homelessness					1.7%	2.2%	2.3%						2.9%	3.2%	3.2%	
Persons w/Homelessness					38	81	94						5,268	9,395	10,502	
Total persons					2,210	3,716	4,072						179,152	292,424	328,130	
Males w/Homelessness					5.2%	4.7%	5.9%						7.3%	7.7%	7.4%	
Persons w/Homelessness					114	175	247						13,302	23,455	25,313	
Total persons					2,210	3,750	4,168						181,355	305,522	341,583	

Homelessness Rates Among Medicaid-Expansion Adults, by County

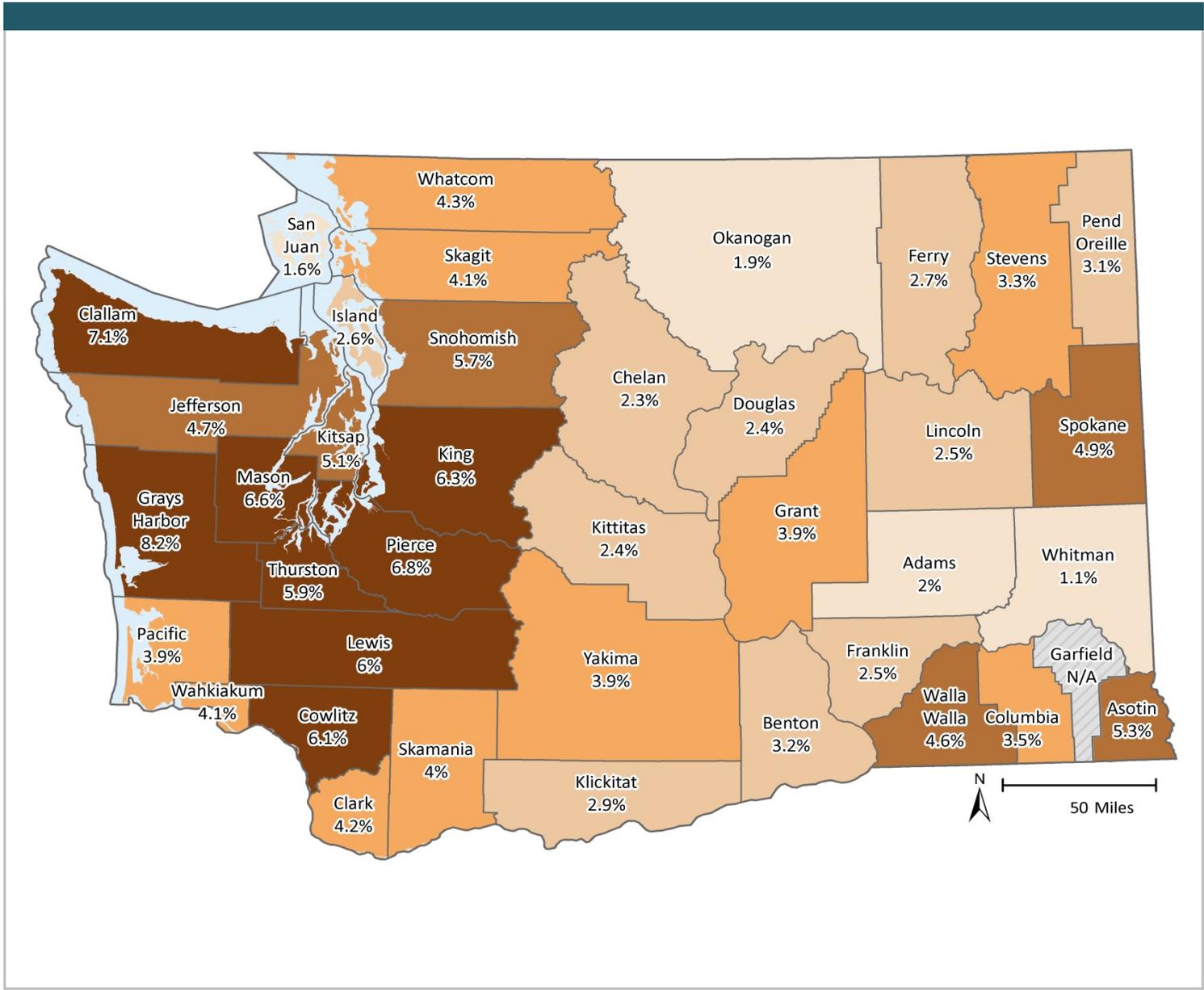
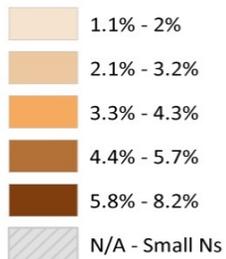
MARCH 2017

SFY 2016

INDICATOR

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

Percent of Medicaid-Expansion Adults with Homelessness



SOURCE & POPULATION

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

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

Homelessness

INDICATOR

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

COUNTY:

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

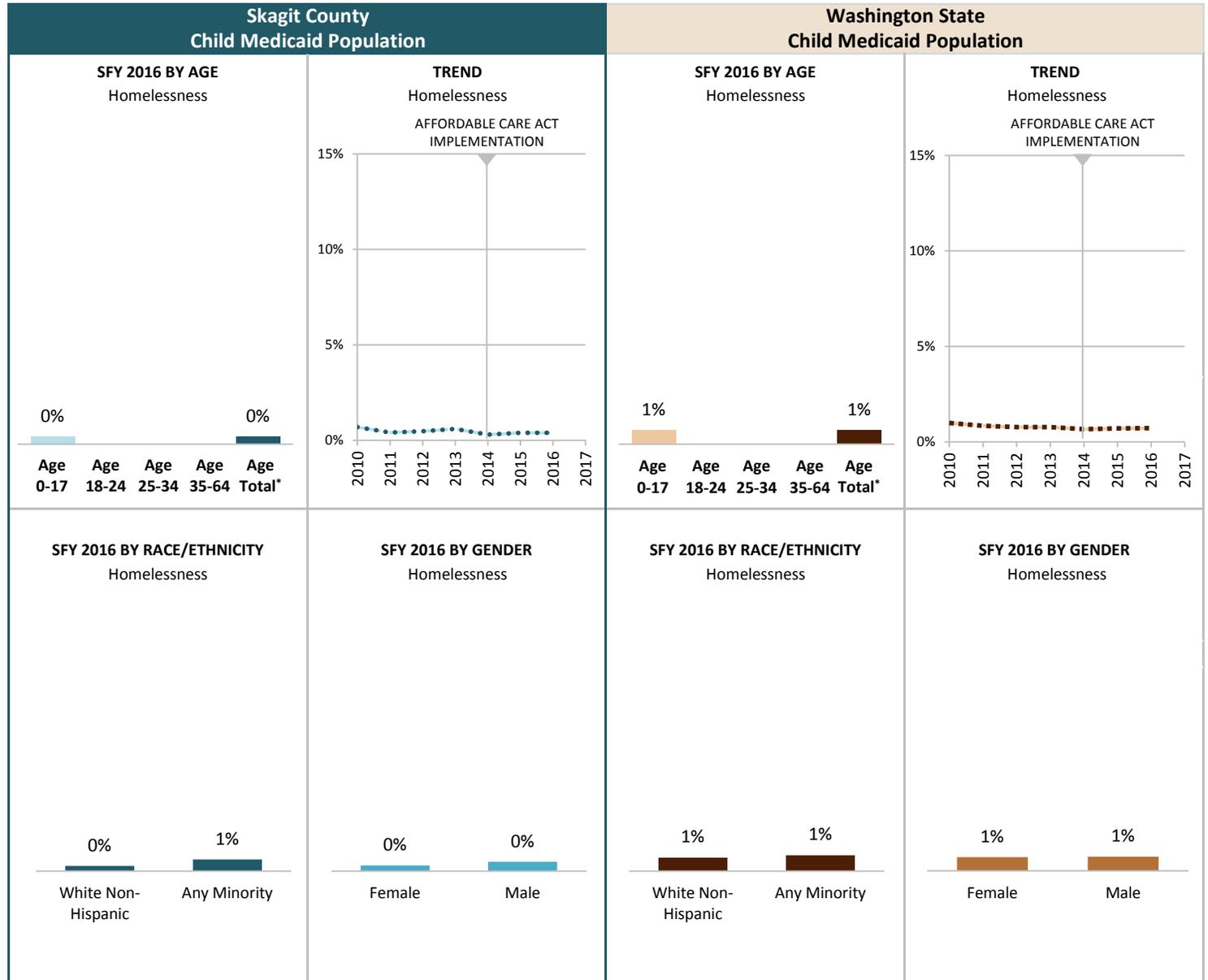
STATE:

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

SOURCE & POPULATION

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

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



SUPPORTING TABLES | Homelessness

STATE FISCAL YEAR	Skagit County Child Medicaid Population								Washington State Medicaid Population Child Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Population by Age																
Age 0-17 w/Homelessness	0.7%	0.4%	0.5%	0.6%	0.3%	0.4%	0.4%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	55	34	41	50	27	36	37		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	8,012	8,413	8,542	8,469	8,902	9,123	9,544		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 25-34 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age 35-64 w/Homelessness																
Persons w/Homelessness																
Total persons																
Age Total¹ w/Homelessness	0.7%	0.4%	0.5%	0.6%	0.3%	0.4%	0.4%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	55	34	41	50	27	36	37		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	8,012	8,413	8,542	8,469	8,902	9,123	9,544		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/Homelessness									1.7%	1.5%	1.3%	1.4%	1.2%	1.2%	1.2%	
Persons w/Homelessness									709	599	553	583	478	494	504	
Total persons	732	761	742	726	785	751	797		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	120	139	161	162	156	178	191		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Homelessness									2.7%	2.3%	2.1%	2.1%	1.8%	2.1%	2.0%	
Persons w/Homelessness									1,740	1,523	1,468	1,479	1,320	1,524	1,518	
Total persons	220	221	208	176	207	214	252		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Homelessness									1.2%	1.1%	1.0%	1.0%	0.8%	0.8%	0.9%	
Persons w/Homelessness									299	289	271	288	233	277	323	
Total persons	101	131	147	136	146	154	175		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Homelessness	0.6%	0.4%	0.4%	0.6%			0.6%		0.7%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	
Persons w/Homelessness	17	12	12	16			18		1,258	1,268	1,075	1,059	997	1,053	1,223	
Total persons	2,692	2,755	2,857	2,892	2,964	3,008	3,162		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Homelessness	0.9%	0.4%	0.5%	0.5%		0.4%	0.3%		0.9%	0.8%	0.7%	0.7%	0.6%	0.7%	0.7%	
Persons w/Homelessness	37	18	20	23		20	12		2,365	2,088	1,994	2,037	1,848	2,033	2,149	
Total persons	4,068	4,287	4,266	4,192	4,410	4,471	4,533		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Homelessness	0.5%	0.4%	0.5%	0.7%	0.5%	0.4%	0.6%		1.1%	1.0%	0.9%	0.9%	0.7%	0.8%	0.8%	
Persons w/Homelessness	17	16	19	26	19	15	25		3,528	3,202	2,970	3,011	2,675	2,943	3,156	
Total persons	3,603	3,710	3,816	3,802	3,952	4,009	4,233		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Homelessness	0.6%	0.5%	0.5%	0.7%	0.3%	0.4%	0.3%		1.0%	0.9%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	25	19	22	30	14	19	14		3,042	2,793	2,593	2,601	2,332	2,530	2,674	
Total persons	4,031	4,191	4,236	4,247	4,465	4,553	4,781		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Homelessness	0.8%	0.4%	0.4%	0.5%	0.3%	0.4%	0.5%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	30	15	19	20	13	17	23		3,089	2,751	2,592	2,666	2,343	2,616	2,833	
Total persons	3,981	4,222	4,306	4,222	4,437	4,570	4,763		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Homelessness Rates Among Medicaid-Children, by County

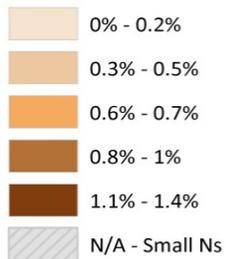
MARCH 2017

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.

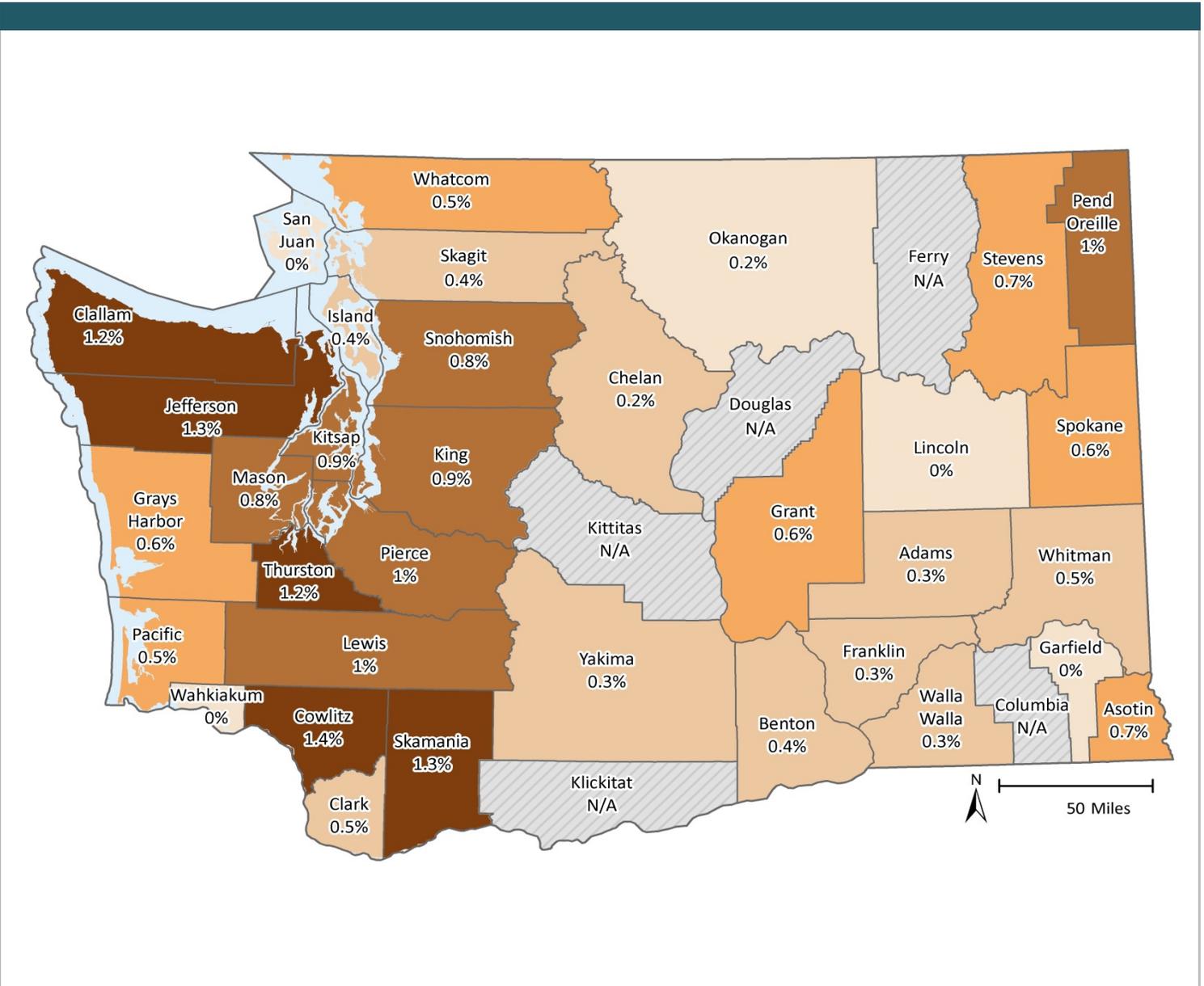
Percent of Medicaid-Children with Homelessness



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.

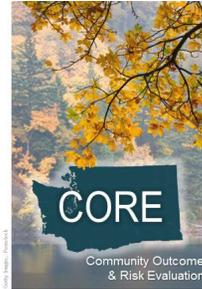
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems*. <http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003>.

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

Skagit County

Behavioral Health Treatment Needs and Outcomes

MARCH 2017



CONTRIBUTORS

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

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

ACKNOWLEDGMENTS

Several of the measures included in this report were modeled from measures developed by the RDA Well Being Work Group:

Alice Huber, Ron Jemelka, Barb Lucenko, David Marshall, Deleena Patton, Bridget Pavelle, Irina Sharkova, John Doane.