

# Whatcom County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

### About this Report

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

### Population

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

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

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

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

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

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

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

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# Whatcom County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

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

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

### Any Behavioral Health Treatment Need

**INDICATOR**

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

**COUNTY:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**STATE:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR by Medicaid Sub-Population	Whatcom County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
<b>Medicaid-Disabled</b>	<b>75.2%</b>	<b>76.2%</b>	<b>74.4%</b>	<b>73.5%</b>	<b>74.6%</b>	<b>72.4%</b>	<b>73.6%</b>		<b>71.7%</b>	<b>72.4%</b>	<b>71.9%</b>	<b>71.3%</b>	<b>72.5%</b>	<b>70.4%</b>	<b>71.4%</b>	
Persons w/Any BH Tx Need	2,997	3,092	3,150	3,219	3,054	2,244	2,236		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
<b>Medicaid-Classic Adults</b>	<b>46.0%</b>	<b>47.1%</b>	<b>47.4%</b>	<b>47.9%</b>	<b>46.9%</b>	<b>48.5%</b>	<b>51.3%</b>		<b>40.8%</b>	<b>41.9%</b>	<b>41.5%</b>	<b>41.1%</b>	<b>40.6%</b>	<b>43.3%</b>	<b>46.1%</b>	
Persons w/Any BH Tx Need	2,403	2,602	2,564	2,543	2,719	2,947	3,034		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>30.3%</b>	<b>40.2%</b>	<b>44.2%</b>						<b>29.1%</b>	<b>38.6%</b>	<b>42.5%</b>	
Persons w/Any BH Tx Need					3,861	8,294	10,278						104,829	231,038	284,370	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>17.1%</b>	<b>17.6%</b>	<b>18.2%</b>	<b>18.3%</b>	<b>17.1%</b>	<b>17.1%</b>	<b>17.8%</b>		<b>13.4%</b>	<b>14.4%</b>	<b>15.0%</b>	<b>15.4%</b>	<b>15.2%</b>	<b>15.7%</b>	<b>16.3%</b>	
Persons w/Any BH Tx Need	2,970	3,182	3,369	3,412	3,397	3,592	3,879		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		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\*

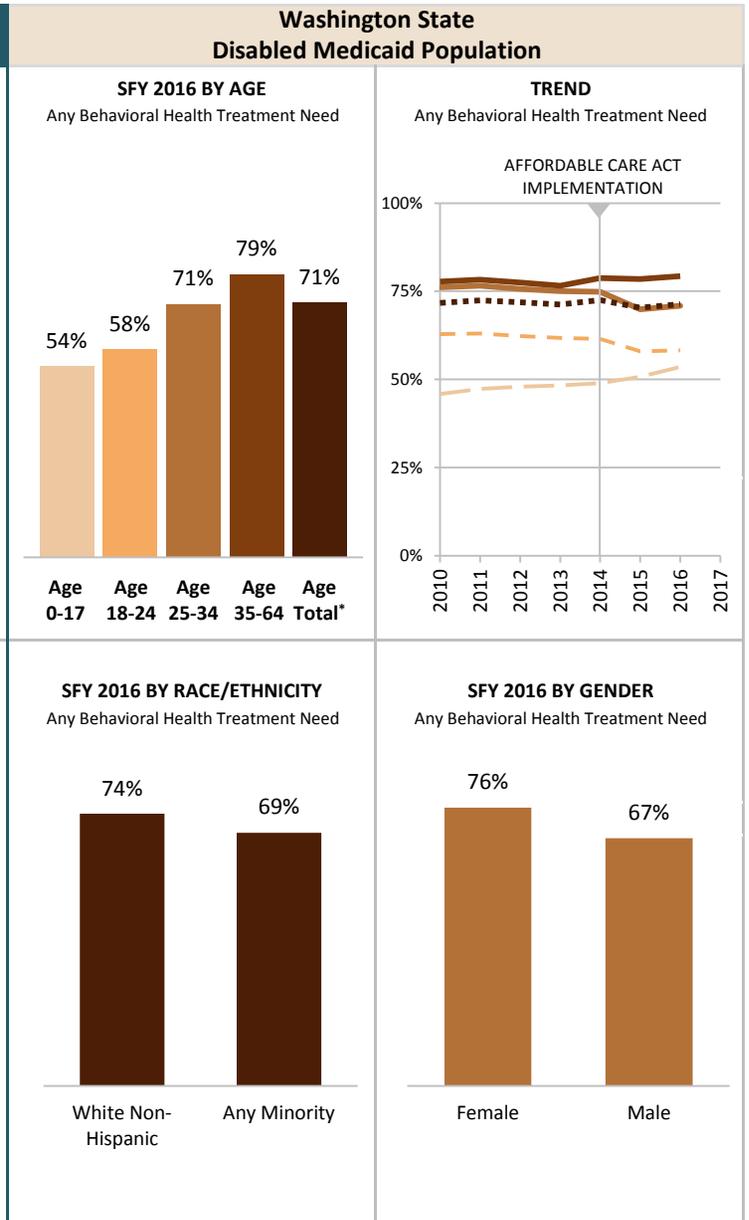
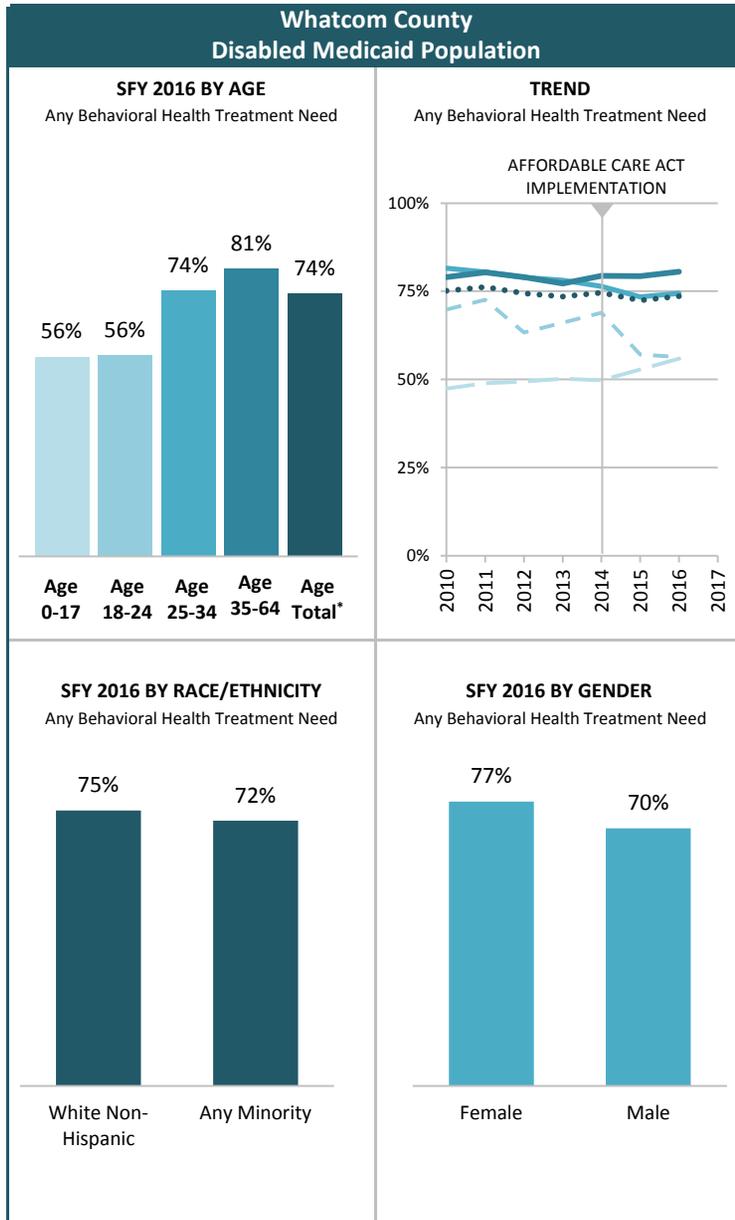
**STATE:**

- 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	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 w/Any BH Tx Need</b>	<b>47.4%</b>	<b>49.0%</b>	<b>49.4%</b>	<b>50.2%</b>	<b>49.8%</b>	<b>52.8%</b>	<b>55.9%</b>		<b>45.9%</b>	<b>47.3%</b>	<b>47.9%</b>	<b>48.3%</b>	<b>49.0%</b>	<b>50.7%</b>	<b>53.5%</b>	
Persons w/Any BH Tx Need	199	213	217	230	237	253	273		7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	420	435	439	458	476	479	488		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
<b>Age 18-24 w/Any BH Tx Need</b>	<b>69.8%</b>	<b>72.6%</b>	<b>63.3%</b>	<b>66.1%</b>	<b>68.9%</b>	<b>57.1%</b>	<b>56.4%</b>		<b>62.8%</b>	<b>63.0%</b>	<b>62.3%</b>	<b>61.8%</b>	<b>61.5%</b>	<b>58.0%</b>	<b>58.3%</b>	
Persons w/Any BH Tx Need	278	299	255	257	239	149	146		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/Any BH Tx Need</b>	<b>81.5%</b>	<b>80.4%</b>	<b>78.9%</b>	<b>78.1%</b>	<b>76.4%</b>	<b>73.4%</b>	<b>74.5%</b>		<b>76.1%</b>	<b>76.5%</b>	<b>75.7%</b>	<b>75.1%</b>	<b>74.8%</b>	<b>69.9%</b>	<b>70.9%</b>	
Persons w/Any BH Tx Need	481	464	486	514	482	342	341		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/Any BH Tx Need</b>	<b>79.0%</b>	<b>80.3%</b>	<b>79.0%</b>	<b>77.2%</b>	<b>79.4%</b>	<b>79.3%</b>	<b>80.6%</b>		<b>77.7%</b>	<b>78.3%</b>	<b>77.5%</b>	<b>76.6%</b>	<b>78.7%</b>	<b>78.4%</b>	<b>79.3%</b>	
Persons w/Any BH Tx Need	2,039	2,116	2,192	2,218	2,096	1,500	1,476		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
<b>Age Total<sup>1</sup> w/Any BH Tx Need</b>	<b>75.2%</b>	<b>76.2%</b>	<b>74.4%</b>	<b>73.5%</b>	<b>74.6%</b>	<b>72.4%</b>	<b>73.6%</b>		<b>71.7%</b>	<b>72.4%</b>	<b>71.9%</b>	<b>71.3%</b>	<b>72.5%</b>	<b>70.4%</b>	<b>71.4%</b>	
Persons w/Any BH Tx Need	2,997	3,092	3,150	3,219	3,054	2,244	2,236		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/Any BH Tx Need</b>	<b>83.6%</b>	<b>83.3%</b>	<b>79.3%</b>	<b>80.5%</b>	<b>81.1%</b>	<b>78.7%</b>	<b>77.9%</b>		<b>79.6%</b>	<b>80.5%</b>	<b>79.4%</b>	<b>79.2%</b>	<b>80.0%</b>	<b>79.1%</b>	<b>79.3%</b>	
Persons w/Any BH Tx Need	513	539	511	537	501	410	378		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	614	647	644	667	618	521	485		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
<b>Asian w/Any BH Tx Need</b>	<b>55.9%</b>	<b>61.3%</b>	<b>61.1%</b>	<b>59.5%</b>	<b>61.6%</b>	<b>57.0%</b>	<b>57.0%</b>		<b>62.7%</b>	<b>63.8%</b>	<b>64.0%</b>	<b>63.2%</b>	<b>64.2%</b>	<b>63.5%</b>	<b>63.9%</b>	
Persons w/Any BH Tx Need	76	87	88	91	93	69	65		3,867	4,032	4,117	4,270	4,115	3,209	3,189	
Total persons	136	142	144	153	151	121	114		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
<b>Black w/Any BH Tx Need</b>	<b>73.6%</b>	<b>75.7%</b>	<b>74.3%</b>	<b>76.7%</b>	<b>78.1%</b>	<b>76.2%</b>	<b>71.6%</b>		<b>72.4%</b>	<b>73.1%</b>	<b>72.6%</b>	<b>72.6%</b>	<b>73.0%</b>	<b>70.2%</b>	<b>71.7%</b>	
Persons w/Any BH Tx Need	109	115	133	145	146	109	116		11,391	12,081	12,815	13,493	13,150	10,033	10,247	
Total persons	148	152	179	189	187	143	162		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
<b>Hawaiian/PI w/Any BH Tx Need</b>	<b>65.5%</b>	<b>62.1%</b>	<b>64.4%</b>	<b>64.8%</b>	<b>66.7%</b>	<b>54.2%</b>	<b>65.4%</b>		<b>59.8%</b>	<b>61.1%</b>	<b>61.3%</b>	<b>61.0%</b>	<b>61.4%</b>	<b>59.5%</b>	<b>62.2%</b>	
Persons w/Any BH Tx Need	36	36	38	46	48	32	34		1,602	1,776	1,863	2,003	1,992	1,550	1,621	
Total persons	55	58	59	71	72	59	52		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
<b>Hispanic w/Any BH Tx Need</b>	<b>64.7%</b>	<b>64.2%</b>	<b>65.4%</b>	<b>64.9%</b>	<b>64.8%</b>	<b>64.3%</b>	<b>66.7%</b>		<b>58.2%</b>	<b>59.8%</b>	<b>60.3%</b>	<b>59.9%</b>	<b>61.0%</b>	<b>58.6%</b>	<b>61.6%</b>	
Persons w/Any BH Tx Need	222	246	293	299	282	214	220		6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons	343	383	448	461	435	333	330		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
<b>White Only w/Any BH Tx Need</b>	<b>76.1%</b>	<b>77.8%</b>	<b>76.2%</b>	<b>74.7%</b>	<b>75.9%</b>	<b>73.4%</b>	<b>74.9%</b>		<b>74.2%</b>	<b>74.8%</b>	<b>74.3%</b>	<b>73.7%</b>	<b>75.2%</b>	<b>73.3%</b>	<b>74.0%</b>	
Persons w/Any BH Tx Need	2,114	2,162	2,183	2,215	2,089	1,493	1,489		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	2,778	2,780	2,865	2,965	2,754	2,033	1,988		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
<b>Any Minority w/Any BH Tx Need</b>	<b>74.0%</b>	<b>74.3%</b>	<b>71.9%</b>	<b>71.7%</b>	<b>72.8%</b>	<b>71.2%</b>	<b>72.1%</b>		<b>69%</b>	<b>70%</b>	<b>69%</b>	<b>69%</b>	<b>70%</b>	<b>67%</b>	<b>69%</b>	
Persons w/Any BH Tx Need	867	916	953	990	953	739	735		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	1,171	1,233	1,326	1,380	1,309	1,038	1,019		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
<b>Population by Gender</b>																
<b>Females w/Any BH Tx Need</b>	<b>78.2%</b>	<b>79.2%</b>	<b>78.3%</b>	<b>77.5%</b>	<b>78.3%</b>	<b>76.2%</b>	<b>77.3%</b>		<b>74.9%</b>	<b>75.6%</b>	<b>75.2%</b>	<b>74.7%</b>	<b>76.1%</b>	<b>74.8%</b>	<b>75.7%</b>	
Persons w/Any BH Tx Need	1,545	1,610	1,623	1,616	1,527	1,147	1,137		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	1,975	2,032	2,073	2,084	1,949	1,506	1,470		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
<b>Males w/Any BH Tx Need</b>	<b>72.1%</b>	<b>73.1%</b>	<b>70.7%</b>	<b>69.8%</b>	<b>71.2%</b>	<b>68.9%</b>	<b>70.1%</b>		<b>68.6%</b>	<b>69.3%</b>	<b>68.7%</b>	<b>68.2%</b>	<b>69.2%</b>	<b>66.3%</b>	<b>67.4%</b>	
Persons w/Any BH Tx Need	1,452	1,482	1,527	1,603	1,527	1,097	1,099		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	2,013	2,026	2,160	2,295	2,145	1,592	1,567		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

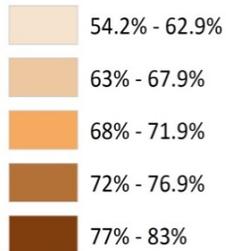
MARCH 2017

**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.

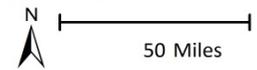
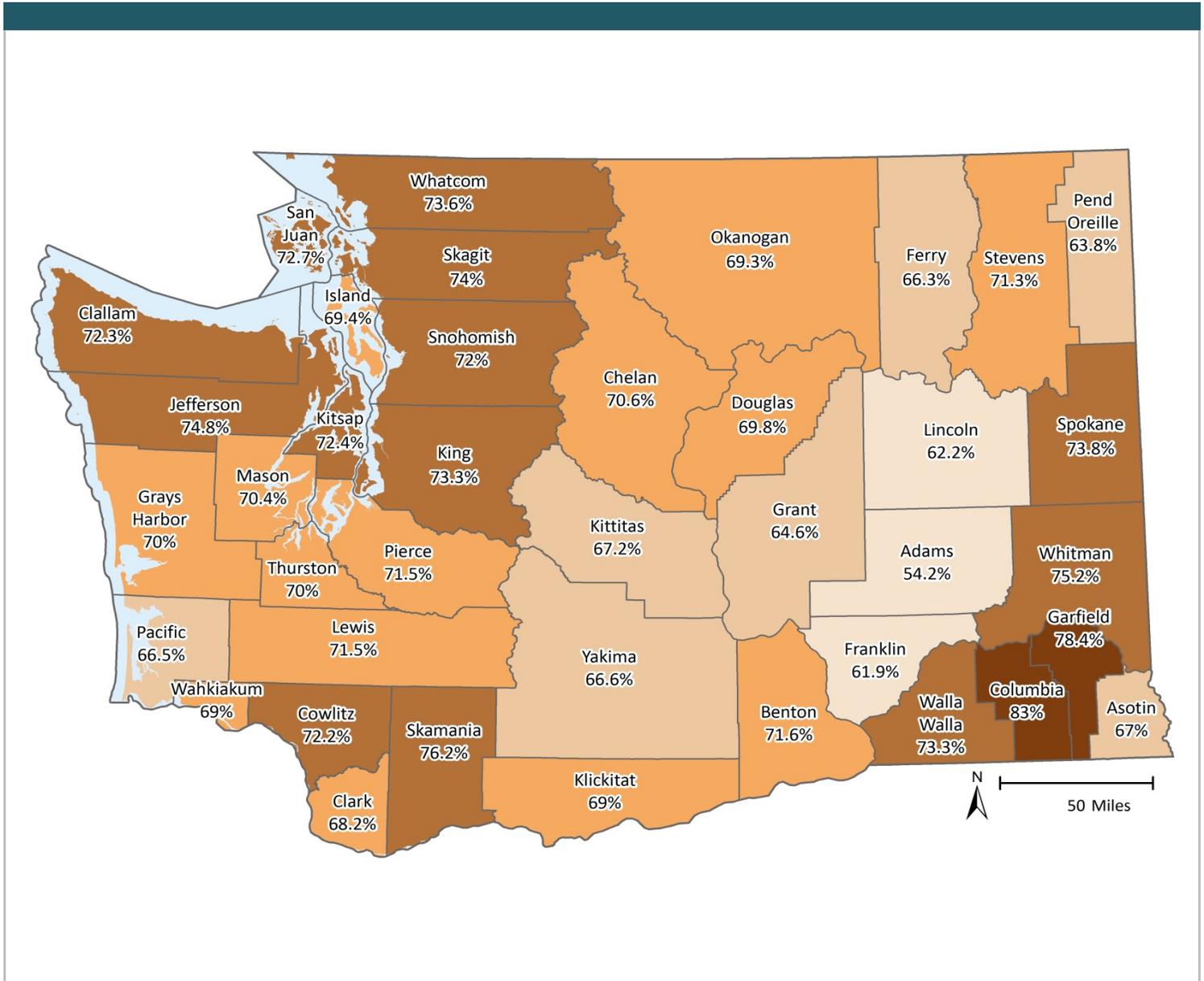
**Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need**



**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\*

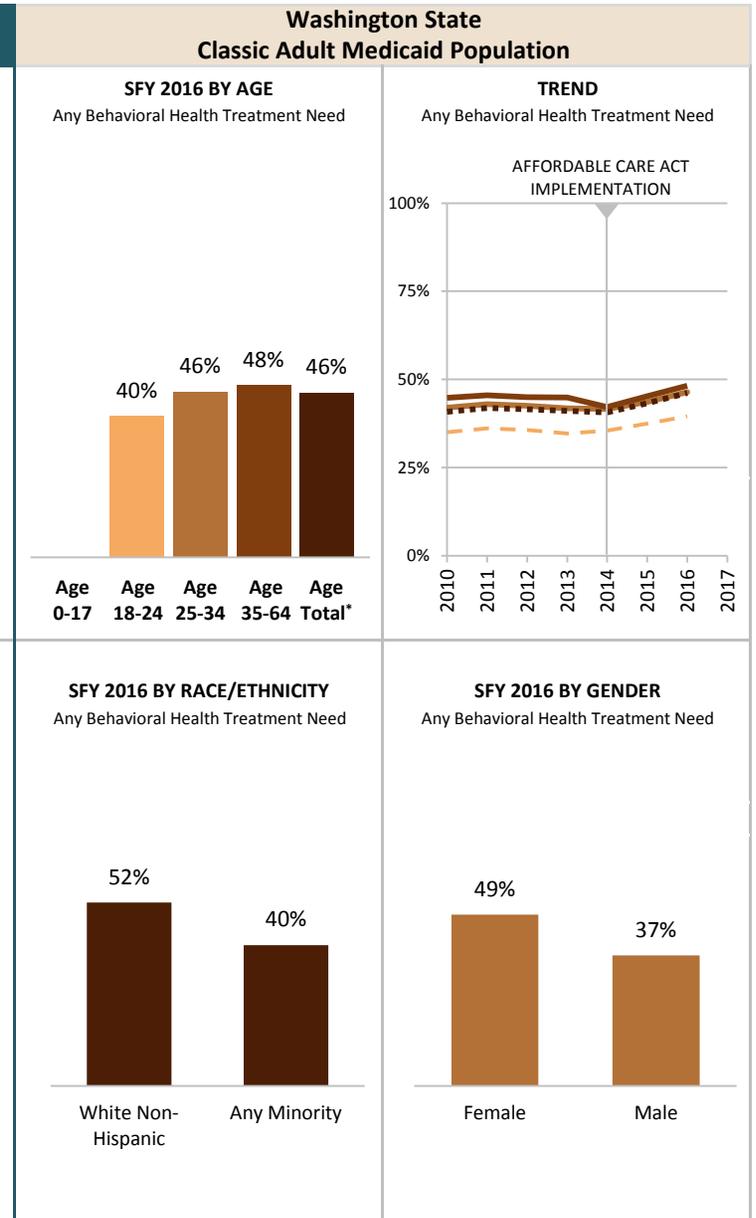
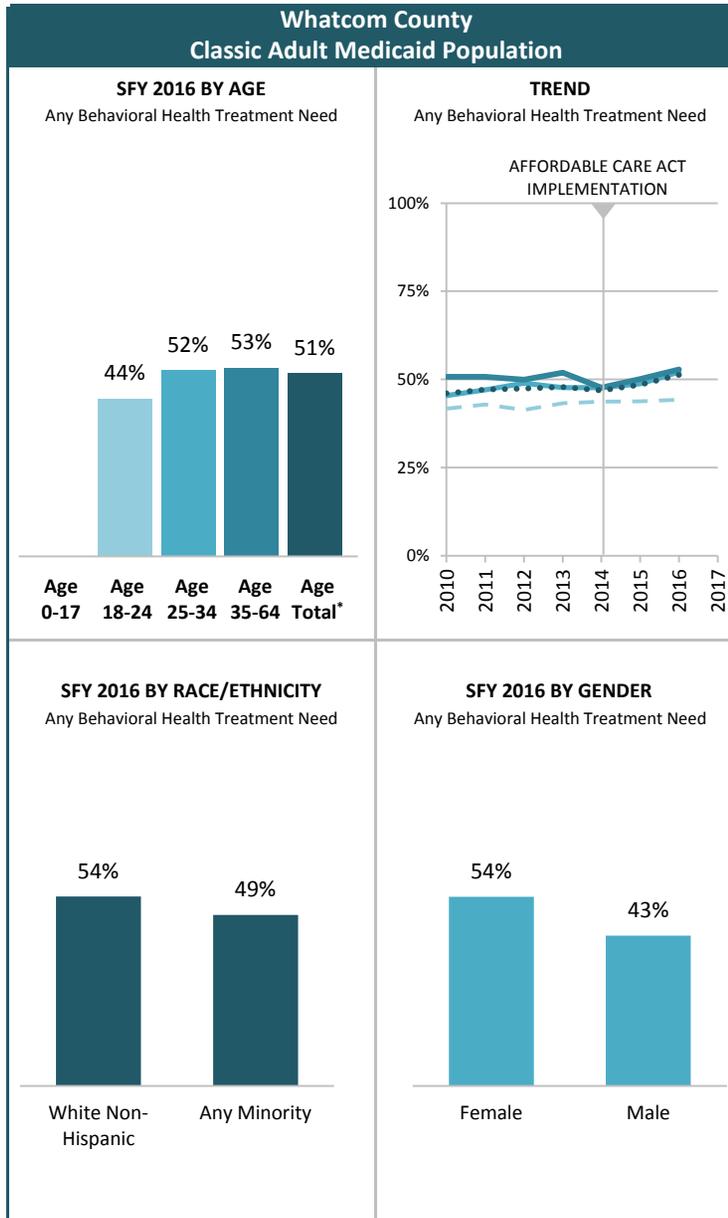
**STATE:**

- 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	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 w/Any BH Tx Need</b>																
Persons w/Any BH Tx Need																
Total persons																
<b>Age 18-24 w/Any BH Tx Need</b>	<b>41.8%</b>	<b>42.9%</b>	<b>41.4%</b>	<b>43.3%</b>	<b>43.7%</b>	<b>43.8%</b>	<b>44.2%</b>		<b>35.1%</b>	<b>36.2%</b>	<b>35.7%</b>	<b>34.7%</b>	<b>35.5%</b>	<b>37.5%</b>	<b>39.5%</b>	
Persons w/Any BH Tx Need	588	614	560	579	509	427	367		18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/Any BH Tx Need</b>	<b>45.4%</b>	<b>47.1%</b>	<b>49.0%</b>	<b>47.7%</b>	<b>47.7%</b>	<b>48.7%</b>	<b>52.1%</b>		<b>42.0%</b>	<b>43.0%</b>	<b>42.5%</b>	<b>41.8%</b>	<b>41.6%</b>	<b>43.6%</b>	<b>46.4%</b>	
Persons w/Any BH Tx Need	1,015	1,112	1,153	1,096	1,158	1,273	1,325		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/Any BH Tx Need</b>	<b>50.8%</b>	<b>50.7%</b>	<b>49.9%</b>	<b>51.9%</b>	<b>47.6%</b>	<b>50.1%</b>	<b>52.8%</b>		<b>44.8%</b>	<b>45.5%</b>	<b>44.9%</b>	<b>44.9%</b>	<b>42.2%</b>	<b>45.2%</b>	<b>48.2%</b>	
Persons w/Any BH Tx Need	800	876	851	868	1,052	1,247	1,342		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
<b>Age Total<sup>1</sup> w/Any BH Tx Need</b>	<b>46.0%</b>	<b>47.1%</b>	<b>47.4%</b>	<b>47.9%</b>	<b>46.9%</b>	<b>48.5%</b>	<b>51.3%</b>		<b>40.8%</b>	<b>41.9%</b>	<b>41.5%</b>	<b>41.1%</b>	<b>40.6%</b>	<b>43.3%</b>	<b>46.1%</b>	
Persons w/Any BH Tx Need	2,403	2,602	2,564	2,543	2,719	2,947	3,034		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/Any BH Tx Need</b>	<b>65.5%</b>	<b>64.2%</b>	<b>65.3%</b>	<b>65.9%</b>	<b>64.3%</b>	<b>62.9%</b>	<b>65.4%</b>		<b>58.0%</b>	<b>58.2%</b>	<b>57.9%</b>	<b>57.5%</b>	<b>57.4%</b>	<b>59.9%</b>	<b>62.5%</b>	
Persons w/Any BH Tx Need	538	536	551	554	514	467	464		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
<b>Asian w/Any BH Tx Need</b>	<b>32.0%</b>	<b>36.1%</b>	<b>32.1%</b>	<b>34.0%</b>	<b>26.1%</b>	<b>32.6%</b>	<b>32.3%</b>		<b>27.3%</b>	<b>27.5%</b>	<b>27.9%</b>	<b>27.6%</b>	<b>25.1%</b>	<b>27.0%</b>	<b>29.8%</b>	
Persons w/Any BH Tx Need	58	73	71	73	79	108	107		2,441	2,706	2,900	2,892	3,221	3,736	3,958	
Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/Any BH Tx Need</b>	<b>49.7%</b>	<b>54.6%</b>	<b>46.4%</b>	<b>46.7%</b>	<b>50.3%</b>	<b>51.0%</b>	<b>49.5%</b>		<b>38.0%</b>	<b>39.3%</b>	<b>38.4%</b>	<b>37.3%</b>	<b>38.1%</b>	<b>40.0%</b>	<b>42.4%</b>	
Persons w/Any BH Tx Need	73	95	89	86	91	99	93		7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Total persons	147	174	192	184	181	194	188		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
<b>Hawaiian/PI w/Any BH Tx Need</b>	<b>32.7%</b>	<b>43.1%</b>	<b>37.0%</b>	<b>43.8%</b>	<b>43.4%</b>	<b>48.0%</b>	<b>45.3%</b>		<b>26.3%</b>	<b>27.5%</b>	<b>26.9%</b>	<b>26.5%</b>	<b>25.9%</b>	<b>27.7%</b>	<b>29.9%</b>	
Persons w/Any BH Tx Need	32	47	44	53	56	71	63		1,738	1,981	2,063	2,120	2,401	2,782	2,895	
Total persons	98	109	119	121	129	148	139		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/Any BH Tx Need</b>	<b>37.4%</b>	<b>40.5%</b>	<b>39.9%</b>	<b>41.5%</b>	<b>37.7%</b>	<b>40.9%</b>	<b>43.8%</b>		<b>34.0%</b>	<b>35.0%</b>	<b>34.7%</b>	<b>34.0%</b>	<b>32.9%</b>	<b>36.1%</b>	<b>38.6%</b>	
Persons w/Any BH Tx Need	268	320	319	336	343	398	426		9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons	717	791	800	809	909	973	973		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/Any BH Tx Need</b>	<b>45.4%</b>	<b>46.6%</b>	<b>47.1%</b>	<b>47.5%</b>	<b>48.0%</b>	<b>50.2%</b>	<b>53.7%</b>		<b>44.4%</b>	<b>45.8%</b>	<b>45.4%</b>	<b>45.2%</b>	<b>45.4%</b>	<b>48.8%</b>	<b>52.1%</b>	
Persons w/Any BH Tx Need	1,511	1,628	1,573	1,550	1,724	1,920	1,977		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	3,326	3,495	3,337	3,265	3,593	3,828	3,679		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/Any BH Tx Need</b>	<b>49.4%</b>	<b>50.3%</b>	<b>49.4%</b>	<b>50.5%</b>	<b>46.5%</b>	<b>47.2%</b>	<b>48.5%</b>		<b>38%</b>	<b>38%</b>	<b>38%</b>	<b>37%</b>	<b>36%</b>	<b>38%</b>	<b>40%</b>	
Persons w/Any BH Tx Need	871	956	963	975	973	1,007	1,022		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	1,762	1,902	1,948	1,932	2,092	2,133	2,106		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
<b>Population by Gender</b>																
<b>Females w/Any BH Tx Need</b>	<b>47.8%</b>	<b>49.2%</b>	<b>49.2%</b>	<b>49.6%</b>	<b>49.5%</b>	<b>50.9%</b>	<b>53.7%</b>		<b>42.5%</b>	<b>43.9%</b>	<b>43.5%</b>	<b>43.1%</b>	<b>43.1%</b>	<b>45.9%</b>	<b>48.6%</b>	
Persons w/Any BH Tx Need	1,928	2,083	2,049	2,048	2,204	2,413	2,478		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	4,036	4,234	4,166	4,127	4,457	4,740	4,613		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/Any BH Tx Need</b>	<b>40.2%</b>	<b>40.3%</b>	<b>41.3%</b>	<b>41.8%</b>	<b>38.3%</b>	<b>40.0%</b>	<b>42.7%</b>		<b>35.1%</b>	<b>35.3%</b>	<b>34.7%</b>	<b>34.2%</b>	<b>32.2%</b>	<b>34.1%</b>	<b>37.1%</b>	
Persons w/Any BH Tx Need	475	519	515	495	515	534	556		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	1,183	1,287	1,247	1,183	1,346	1,336	1,302		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

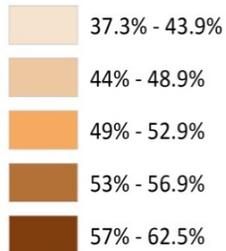
MARCH 2017

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.

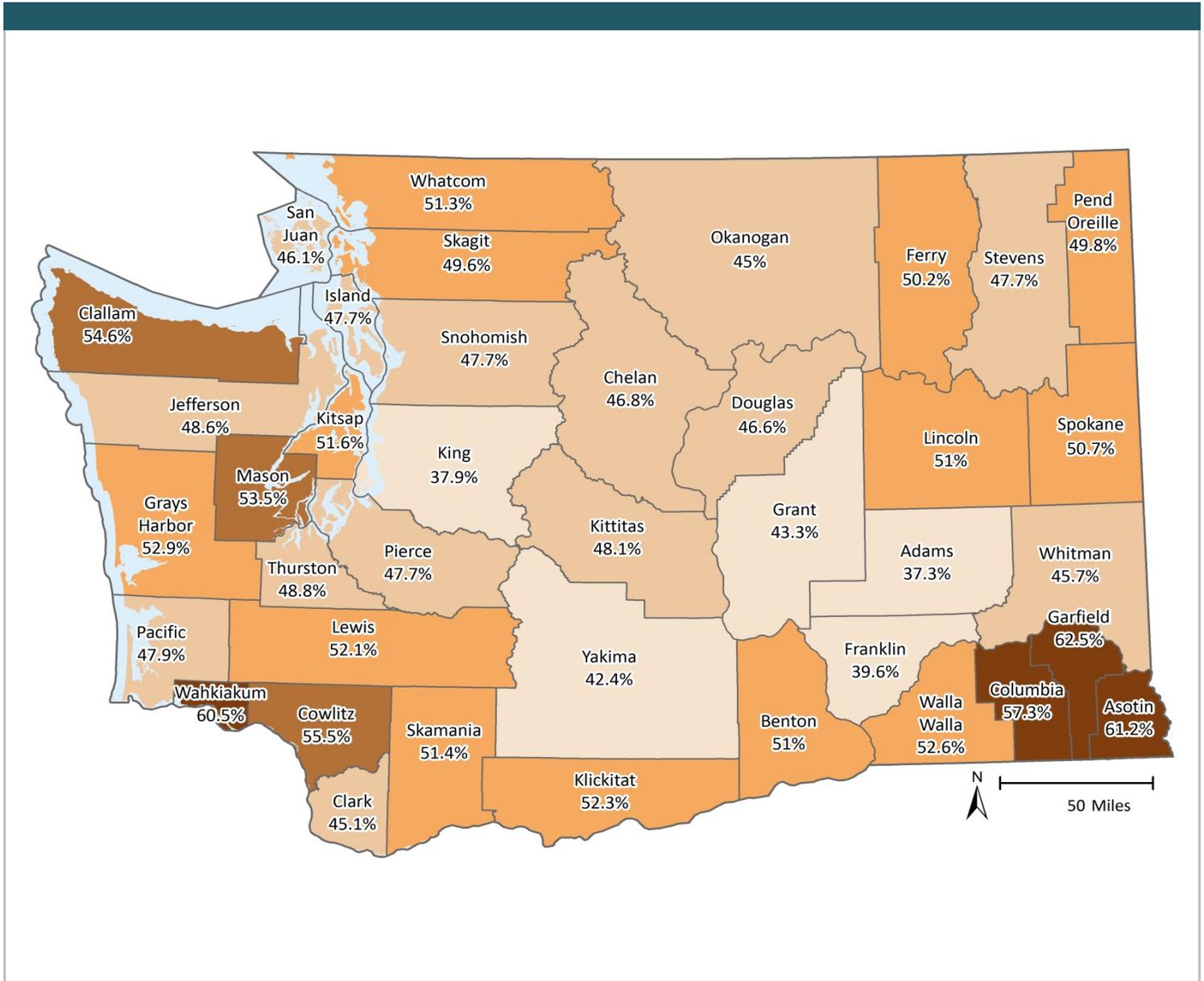
**Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need**



**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\*

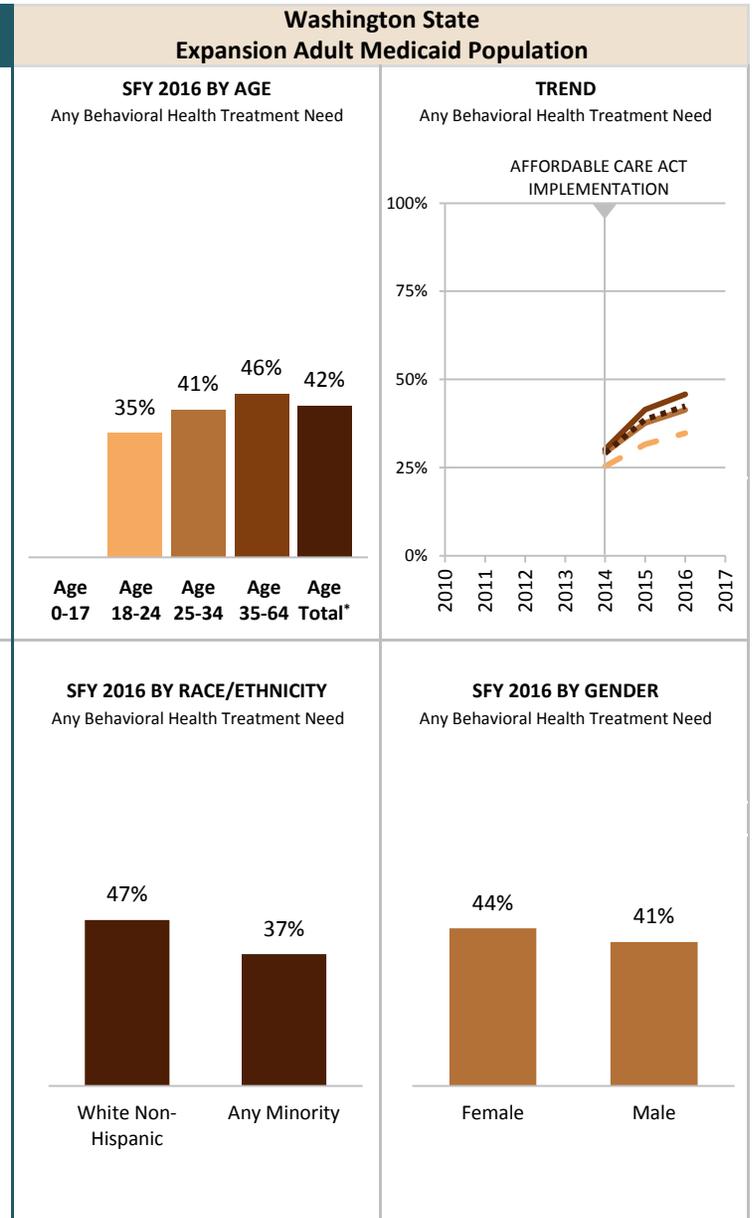
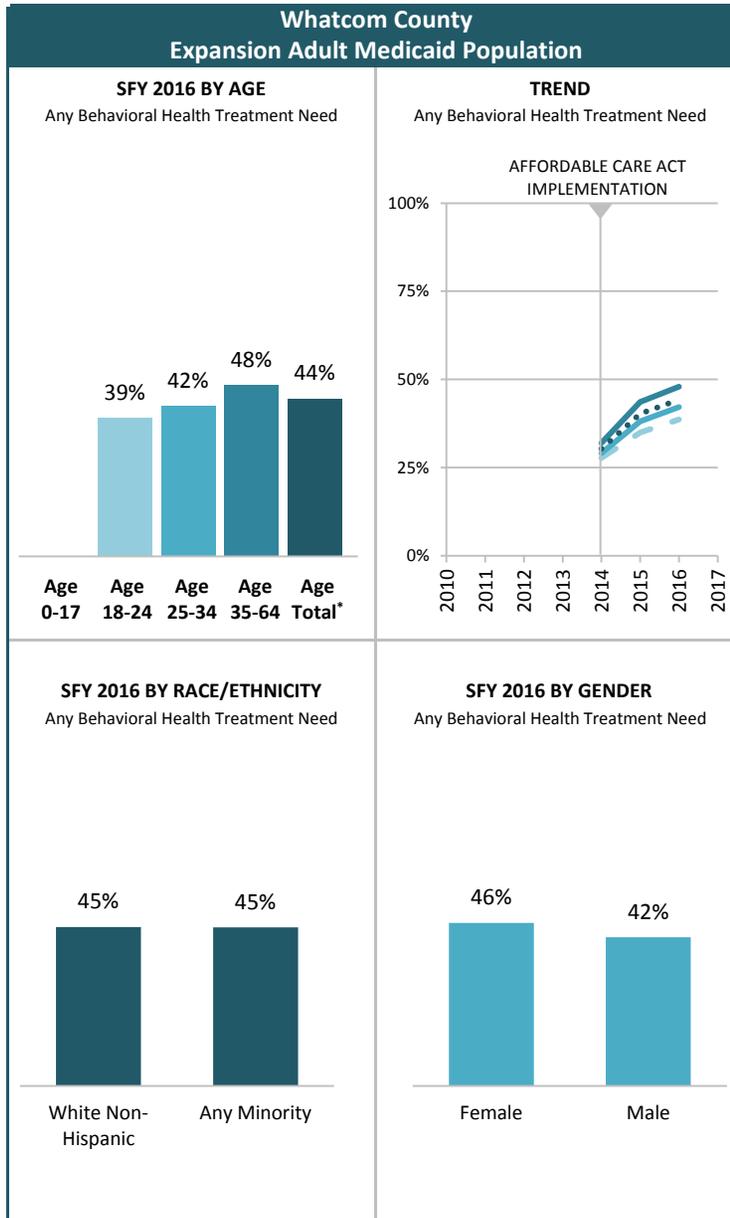
**STATE:**

- 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	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 w/Any BH Tx Need</b>																
Persons w/Any BH Tx Need																
Total persons																
<b>Age 18-24 w/Any BH Tx Need</b>					<b>27.7%</b>	<b>35.0%</b>	<b>38.7%</b>						<b>25.3%</b>	<b>31.6%</b>	<b>34.8%</b>	
Persons w/Any BH Tx Need					654	1,380	1,826						15,169	32,694	41,688	
Total persons					2,359	3,947	4,722						59,852	103,457	119,804	
<b>Age 25-34 w/Any BH Tx Need</b>					<b>29.1%</b>	<b>38.1%</b>	<b>42.1%</b>						<b>29.2%</b>	<b>37.7%</b>	<b>41.3%</b>	
Persons w/Any BH Tx Need					1,109	2,428	3,130						29,942	66,765	84,634	
Total persons					3,812	6,374	7,426						102,393	177,330	204,738	
<b>Age 35-64 w/Any BH Tx Need</b>					<b>32.0%</b>	<b>43.6%</b>	<b>48.0%</b>						<b>30.1%</b>	<b>41.5%</b>	<b>45.8%</b>	
Persons w/Any BH Tx Need					2,098	4,486	5,322						59,718	131,579	158,048	
Total persons					6,565	10,288	11,088						198,262	317,159	345,171	
<b>Age Total<sup>1</sup> w/Any BH Tx Need</b>					<b>30.3%</b>	<b>40.2%</b>	<b>44.2%</b>						<b>29.1%</b>	<b>38.6%</b>	<b>42.5%</b>	
Persons w/Any BH Tx Need					3,861	8,294	10,278						104,829	231,038	284,370	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/Any BH Tx Need</b>					<b>56.6%</b>	<b>62.8%</b>	<b>64.4%</b>						<b>50.4%</b>	<b>58.8%</b>	<b>60.5%</b>	
Persons w/Any BH Tx Need					525	1,003	1,214						8,459	17,867	21,353	
Total persons					928	1,598	1,884						16,783	30,399	35,266	
<b>Asian w/Any BH Tx Need</b>					<b>17.6%</b>	<b>25.0%</b>	<b>29.6%</b>						<b>13.9%</b>	<b>21.4%</b>	<b>25.0%</b>	
Persons w/Any BH Tx Need					151	312	401						4,585	10,380	12,979	
Total persons					859	1,249	1,353						32,924	48,483	51,833	
<b>Black w/Any BH Tx Need</b>					<b>33.4%</b>	<b>44.5%</b>	<b>44.6%</b>						<b>27.5%</b>	<b>38.3%</b>	<b>41.1%</b>	
Persons w/Any BH Tx Need					104	235	304						7,779	18,791	23,089	
Total persons					311	528	681						28,284	49,017	56,142	
<b>Hawaiian/PI w/Any BH Tx Need</b>					<b>22.1%</b>	<b>30.4%</b>	<b>33.9%</b>						<b>19.0%</b>	<b>25.9%</b>	<b>29.3%</b>	
Persons w/Any BH Tx Need					60	129	168						2,180	5,292	6,879	
Total persons					271	424	495						11,451	20,416	23,467	
<b>Hispanic w/Any BH Tx Need</b>					<b>27.4%</b>	<b>35.6%</b>	<b>41.7%</b>						<b>22.5%</b>	<b>31.8%</b>	<b>36.3%</b>	
Persons w/Any BH Tx Need					394	838	1,132						11,811	26,899	35,103	
Total persons					1,439	2,351	2,717						52,399	84,681	96,834	
<b>White Only w/Any BH Tx Need</b>					<b>30.7%</b>	<b>41.2%</b>	<b>44.9%</b>						<b>33.1%</b>	<b>42.9%</b>	<b>46.8%</b>	
Persons w/Any BH Tx Need					2,701	5,851	7,135						71,668	154,974	188,282	
Total persons					8,800	14,195	15,906						216,846	361,260	402,225	
<b>Any Minority w/Any BH Tx Need</b>					<b>31.8%</b>	<b>40.4%</b>	<b>44.8%</b>						<b>24%</b>	<b>33%</b>	<b>37%</b>	
Persons w/Any BH Tx Need					1,097	2,264	2,888						31,339	71,097	88,980	
Total persons					3,449	5,604	6,452						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/Any BH Tx Need</b>					<b>30.8%</b>	<b>41.8%</b>	<b>46.3%</b>						<b>29.4%</b>	<b>39.8%</b>	<b>44.4%</b>	
Persons w/Any BH Tx Need					1,965	4,252	5,273						52,649	116,264	145,699	
Total persons					6,384	10,169	11,382						179,152	292,424	328,130	
<b>Males w/Any BH Tx Need</b>					<b>29.8%</b>	<b>38.7%</b>	<b>42.2%</b>						<b>28.8%</b>	<b>37.6%</b>	<b>40.6%</b>	
Persons w/Any BH Tx Need					1,896	4,042	5,005						52,180	114,774	138,671	
Total persons					6,352	10,440	11,854						181,355	305,522	341,583	

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

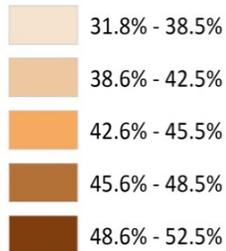
MARCH 2017

SFY 2016

**INDICATOR**

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

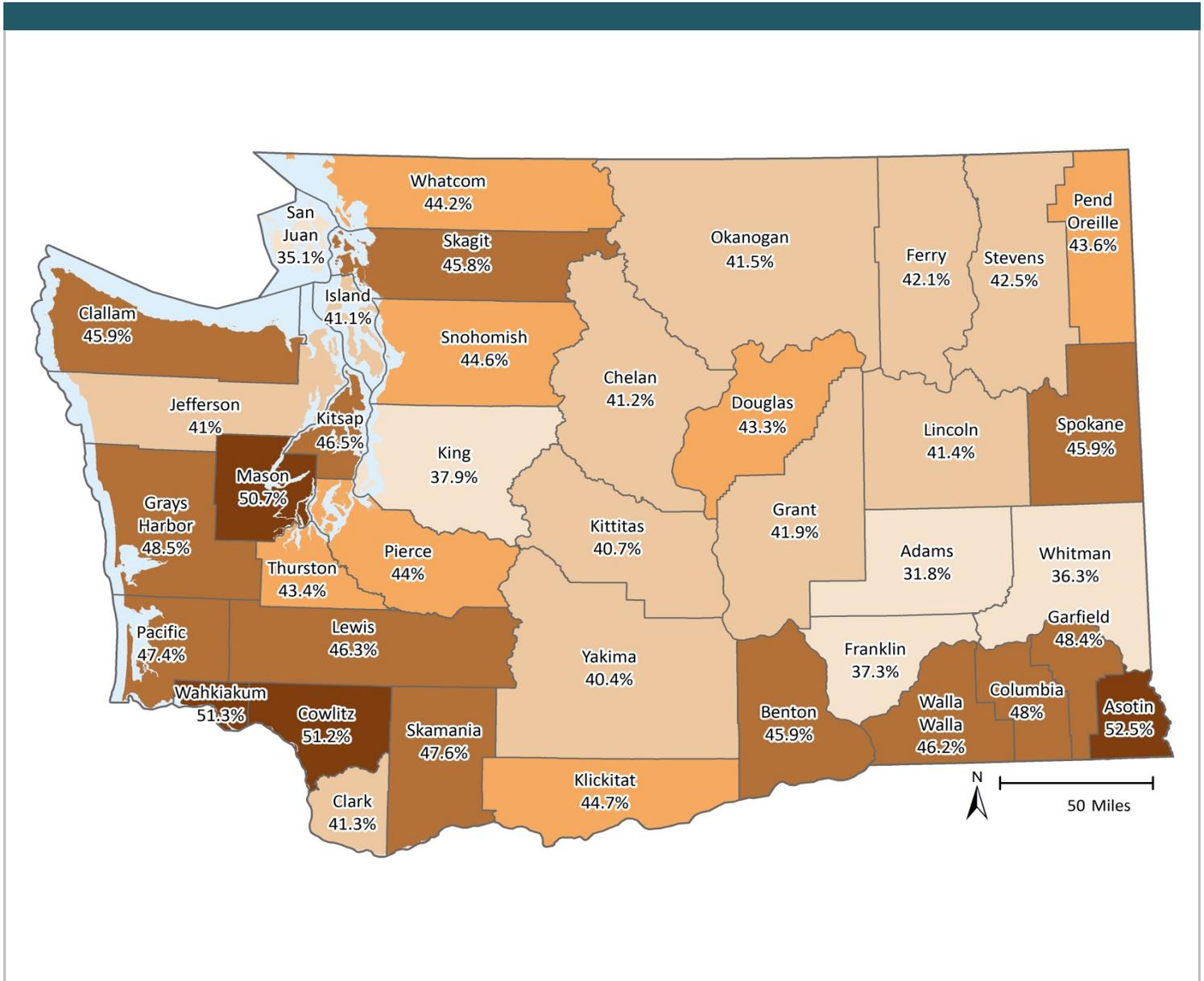
**Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need**



**SOURCE & POPULATION**

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

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





# Whatcom County

## Behavioral Health Treatment Needs and Outcomes

### Any Behavioral Health Treatment Need

**INDICATOR**

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

**COUNTY:**

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

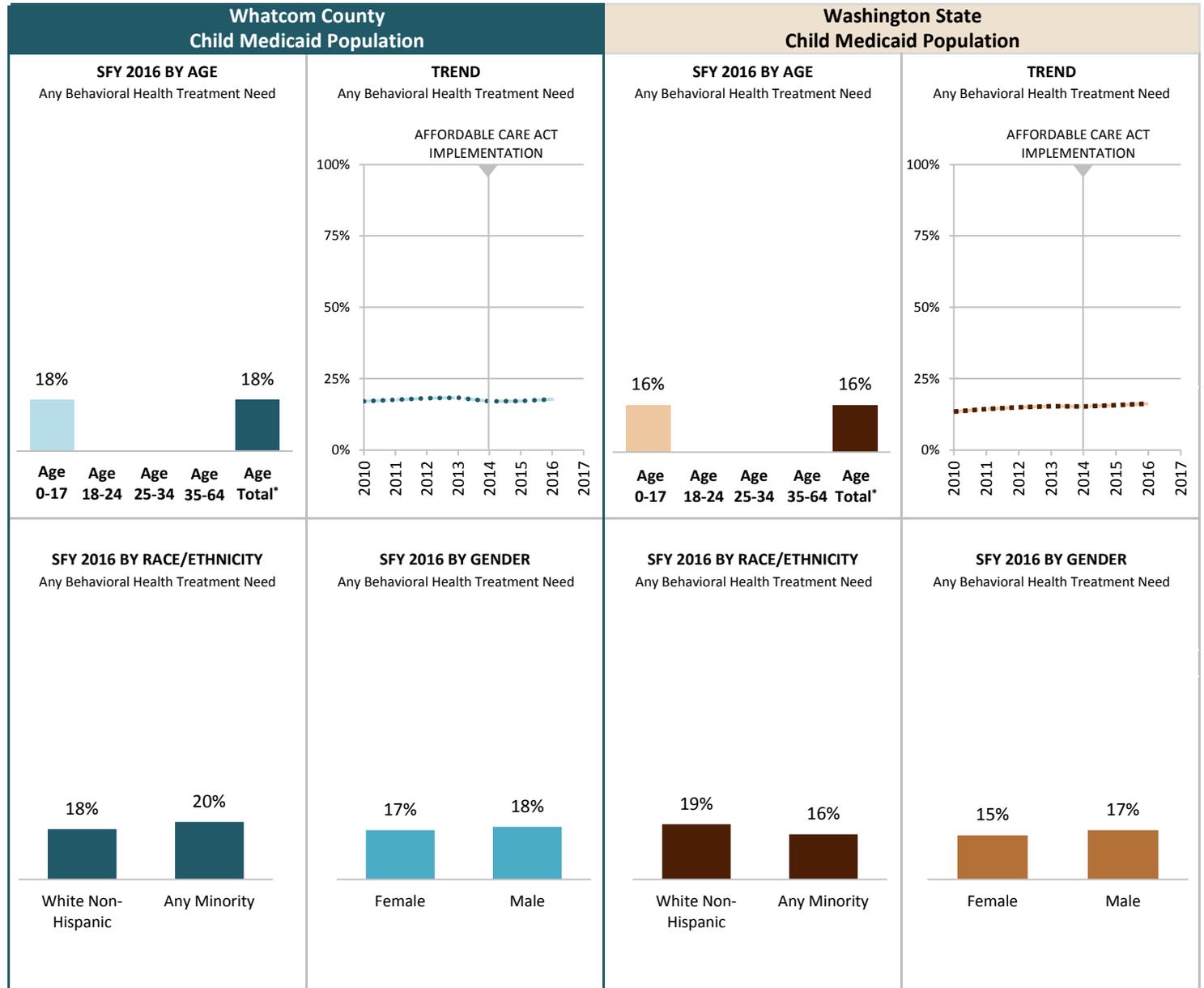
**STATE:**

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

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Any Behavioral Health Treatment Need

STATE FISCAL YEAR	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 w/Any BH Tx Need</b>	<b>17.1%</b>	<b>17.6%</b>	<b>18.2%</b>	<b>18.3%</b>	<b>17.1%</b>	<b>17.1%</b>	<b>17.8%</b>		<b>13.4%</b>	<b>14.4%</b>	<b>15.0%</b>	<b>15.4%</b>	<b>15.2%</b>	<b>15.7%</b>	<b>16.3%</b>	
Persons w/Any BH Tx Need	2,970	3,182	3,369	3,412	3,397	3,592	3,879		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
<b>Age 18-24 w/Any BH Tx Need</b>																
Persons w/Any BH Tx Need																
Total persons																
<b>Age 25-34 w/Any BH Tx Need</b>																
Persons w/Any BH Tx Need																
Total persons																
<b>Age 35-64 w/Any BH Tx Need</b>																
Persons w/Any BH Tx Need																
Total persons																
<b>Age Total<sup>1</sup> w/Any BH Tx Need</b>	<b>17.1%</b>	<b>17.6%</b>	<b>18.2%</b>	<b>18.3%</b>	<b>17.1%</b>	<b>17.1%</b>	<b>17.8%</b>		<b>13.4%</b>	<b>14.4%</b>	<b>15.0%</b>	<b>15.4%</b>	<b>15.2%</b>	<b>15.7%</b>	<b>16.3%</b>	
Persons w/Any BH Tx Need	2,970	3,182	3,369	3,412	3,397	3,592	3,879		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/Any BH Tx Need</b>	<b>40.7%</b>	<b>38.5%</b>	<b>38.3%</b>	<b>36.6%</b>	<b>34.7%</b>	<b>34.1%</b>	<b>31.9%</b>		<b>26.7%</b>	<b>27.2%</b>	<b>27.8%</b>	<b>28.4%</b>	<b>28.4%</b>	<b>28.7%</b>	<b>29.0%</b>	
Persons w/Any BH Tx Need	833	812	810	767	735	727	701		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	2,048	2,110	2,114	2,094	2,118	2,131	2,198		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
<b>Asian w/Any BH Tx Need</b>	<b>9.5%</b>	<b>10.8%</b>	<b>12.3%</b>	<b>12.5%</b>	<b>11.9%</b>	<b>14.2%</b>	<b>13.6%</b>		<b>8.8%</b>	<b>9.8%</b>	<b>10.7%</b>	<b>11.1%</b>	<b>10.9%</b>	<b>11.5%</b>	<b>12.2%</b>	
Persons w/Any BH Tx Need	82	98	118	125	130	168	165		3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons	861	908	963	1,000	1,092	1,180	1,215		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
<b>Black w/Any BH Tx Need</b>	<b>24.9%</b>	<b>23.7%</b>	<b>21.8%</b>	<b>24.8%</b>	<b>26.6%</b>	<b>26.4%</b>	<b>24.0%</b>		<b>16.2%</b>	<b>17.5%</b>	<b>18.0%</b>	<b>18.2%</b>	<b>18.2%</b>	<b>18.6%</b>	<b>19.1%</b>	
Persons w/Any BH Tx Need	162	168	168	195	216	228	223		10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	650	709	772	785	813	865	929		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
<b>Hawaiian/PI w/Any BH Tx Need</b>	<b>14.7%</b>	<b>15.0%</b>	<b>17.5%</b>	<b>17.6%</b>	<b>19.4%</b>	<b>21.1%</b>	<b>19.0%</b>		<b>9.2%</b>	<b>10.2%</b>	<b>11.0%</b>	<b>11.4%</b>	<b>11.6%</b>	<b>11.7%</b>	<b>11.9%</b>	
Persons w/Any BH Tx Need	61	62	73	78	86	99	91		2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons	416	413	418	444	443	469	479		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
<b>Hispanic w/Any BH Tx Need</b>	<b>13.6%</b>	<b>14.5%</b>	<b>14.9%</b>	<b>15.9%</b>	<b>15.3%</b>	<b>16.2%</b>	<b>17.5%</b>		<b>10.1%</b>	<b>11.5%</b>	<b>12.5%</b>	<b>13.0%</b>	<b>13.3%</b>	<b>14.0%</b>	<b>14.9%</b>	
Persons w/Any BH Tx Need	561	629	678	721	716	800	883		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	4,123	4,338	4,538	4,548	4,694	4,936	5,036		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
<b>White Only w/Any BH Tx Need</b>	<b>15.7%</b>	<b>16.8%</b>	<b>17.6%</b>	<b>17.8%</b>	<b>16.4%</b>	<b>16.3%</b>	<b>17.6%</b>		<b>16.5%</b>	<b>17.3%</b>	<b>17.8%</b>	<b>18.3%</b>	<b>17.9%</b>	<b>18.5%</b>	<b>19.3%</b>	
Persons w/Any BH Tx Need	1,476	1,627	1,733	1,735	1,731	1,808	2,009		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	9,414	9,679	9,823	9,723	10,562	11,069	11,408		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
<b>Any Minority w/Any BH Tx Need</b>	<b>20.3%</b>	<b>20.1%</b>	<b>20.3%</b>	<b>20.6%</b>	<b>19.7%</b>	<b>20.2%</b>	<b>20.1%</b>		<b>12%</b>	<b>14%</b>	<b>14%</b>	<b>15%</b>	<b>15%</b>	<b>15%</b>	<b>16%</b>	
Persons w/Any BH Tx Need	1,470	1,520	1,599	1,642	1,628	1,743	1,796		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	7,230	7,568	7,883	7,954	8,246	8,623	8,915		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
<b>Population by Gender</b>																
<b>Females w/Any BH Tx Need</b>	<b>15.9%</b>	<b>16.5%</b>	<b>16.7%</b>	<b>16.9%</b>	<b>15.8%</b>	<b>16.2%</b>	<b>17.2%</b>		<b>12.1%</b>	<b>12.9%</b>	<b>13.5%</b>	<b>13.9%</b>	<b>14.0%</b>	<b>14.6%</b>	<b>15.4%</b>	
Persons w/Any BH Tx Need	1,372	1,464	1,529	1,547	1,567	1,679	1,843		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	8,609	8,891	9,182	9,171	9,890	10,352	10,730		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
<b>Males w/Any BH Tx Need</b>	<b>18.2%</b>	<b>18.7%</b>	<b>19.6%</b>	<b>19.8%</b>	<b>18.3%</b>	<b>18.0%</b>	<b>18.4%</b>		<b>14.8%</b>	<b>15.8%</b>	<b>16.5%</b>	<b>16.8%</b>	<b>16.5%</b>	<b>16.7%</b>	<b>17.1%</b>	
Persons w/Any BH Tx Need	1,598	1,718	1,840	1,865	1,830	1,913	2,036		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	8,785	9,186	9,377	9,432	10,020	10,619	11,092		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

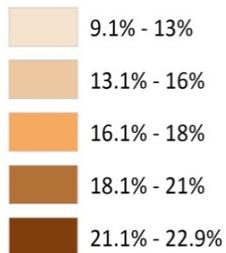
MARCH 2017

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.

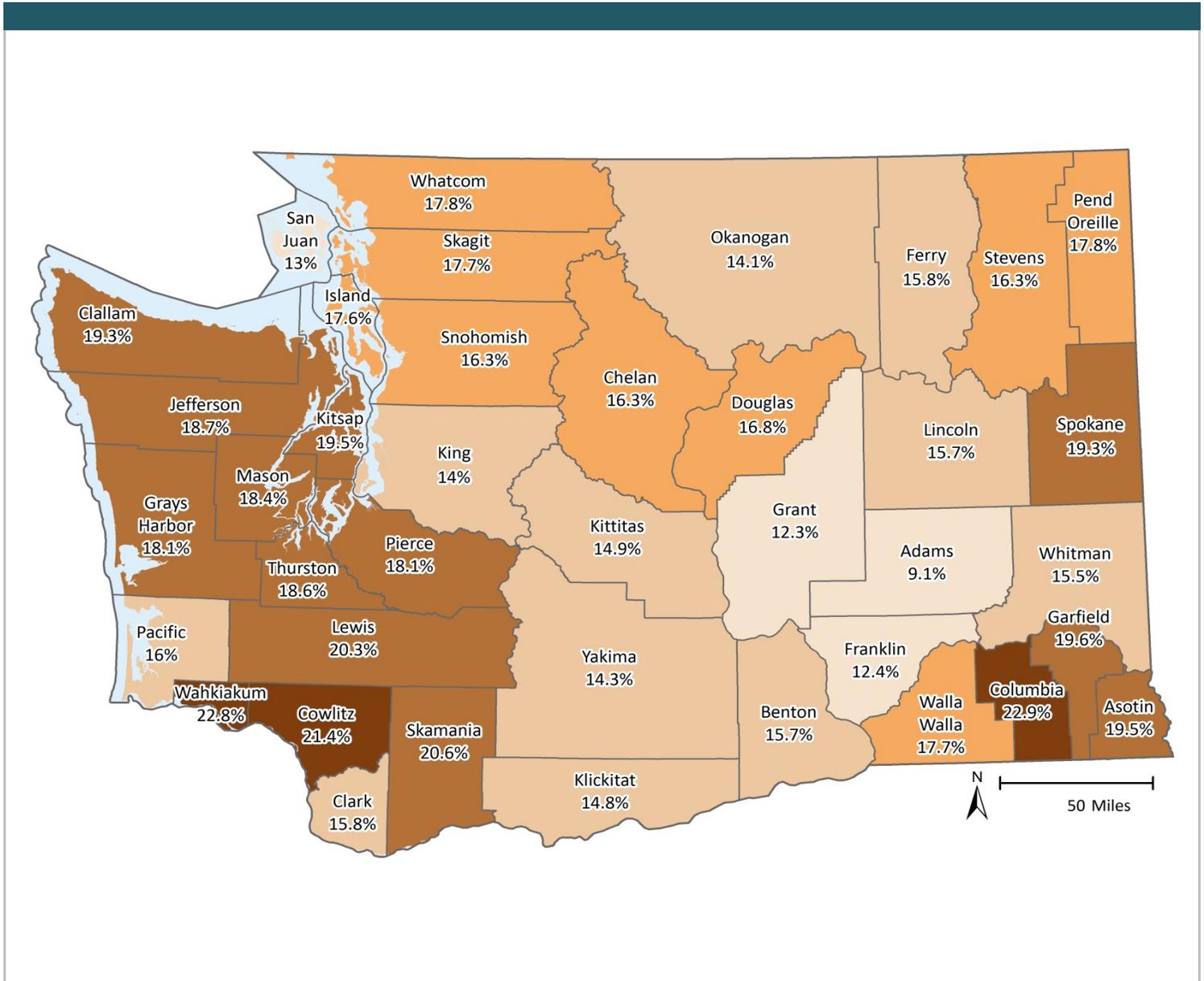
**Percent of Medicaid-Children with Any Behavioral Health Tx Need**



**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**

	Whatcom 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
<b>by Medicaid Sub-Population</b>																
<b>Medicaid-Disabled</b>	<b>72.2%</b>	<b>73.7%</b>	<b>71.5%</b>	<b>69.7%</b>	<b>71.2%</b>	<b>69.1%</b>	<b>70.1%</b>		<b>68.5%</b>	<b>69.2%</b>	<b>68.4%</b>	<b>67.4%</b>	<b>68.9%</b>	<b>67.1%</b>	<b>67.9%</b>	
Persons w/MI Tx Need	2,878	2,991	3,028	3,053	2,913	2,142	2,130		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
<b>Medicaid-Classic Adults</b>	<b>39.0%</b>	<b>40.0%</b>	<b>39.9%</b>	<b>39.8%</b>	<b>40.8%</b>	<b>43.6%</b>	<b>47.0%</b>		<b>34.9%</b>	<b>36.4%</b>	<b>36.1%</b>	<b>35.5%</b>	<b>35.7%</b>	<b>38.9%</b>	<b>41.9%</b>	
Persons w/MI Tx Need	2,036	2,209	2,161	2,111	2,365	2,648	2,779		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>23.7%</b>	<b>33.9%</b>	<b>38.2%</b>						<b>23.1%</b>	<b>32.3%</b>	<b>36.4%</b>	
Persons w/MI Tx Need					3,016	6,985	8,876						83,208	193,369	243,541	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>15.8%</b>	<b>16.3%</b>	<b>16.8%</b>	<b>17.1%</b>	<b>16.0%</b>	<b>16.2%</b>	<b>16.6%</b>		<b>12.6%</b>	<b>13.6%</b>	<b>14.2%</b>	<b>14.5%</b>	<b>14.4%</b>	<b>14.9%</b>	<b>15.2%</b>	
Persons w/MI Tx Need	2,752	2,955	3,117	3,180	3,182	3,388	3,615		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		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\*

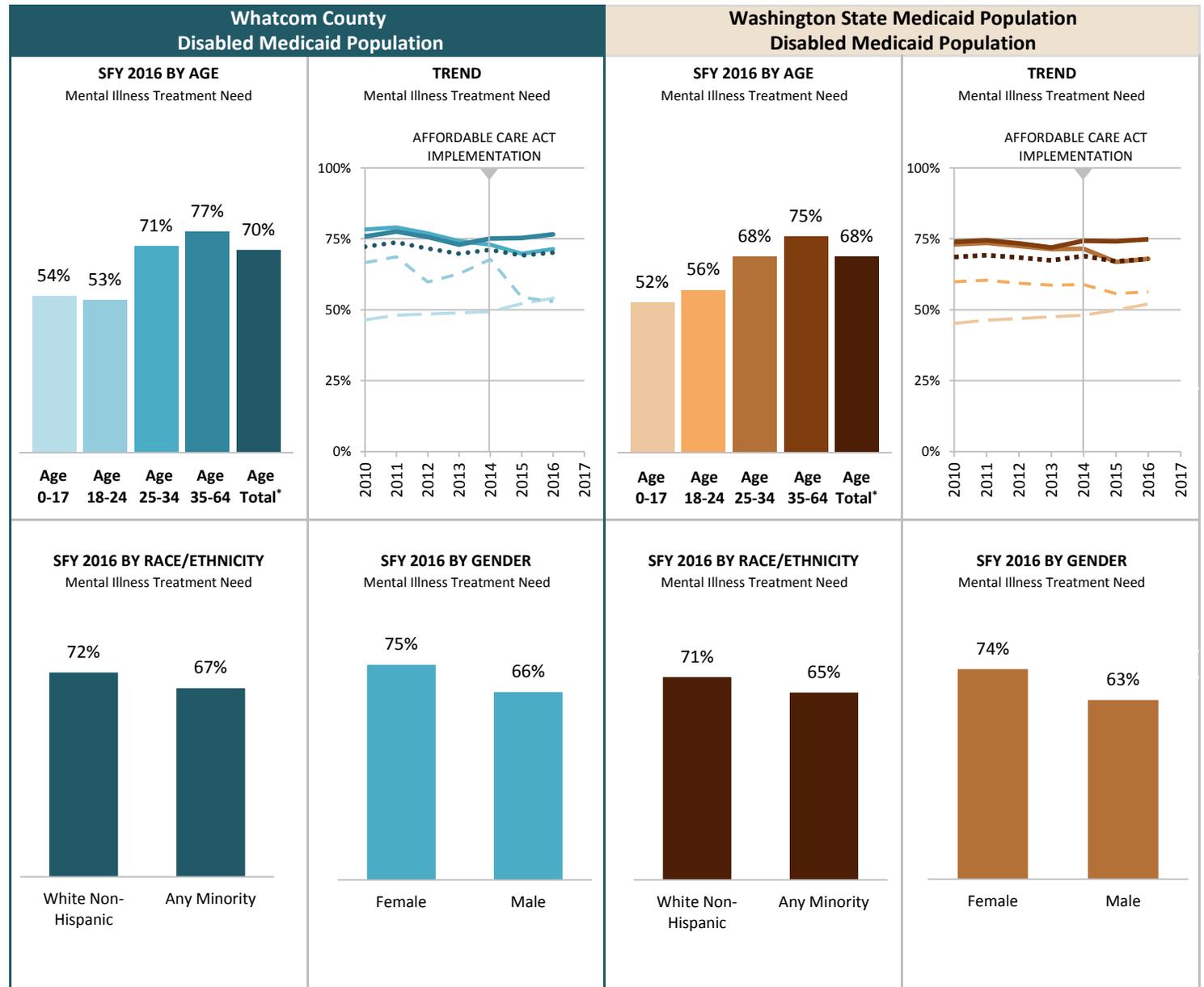
**STATE:**

- 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

	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 w/MI Tx Need</b>	<b>46.4%</b>	<b>48.0%</b>	<b>48.5%</b>	<b>48.9%</b>	<b>49.4%</b>	<b>52.2%</b>	<b>54.1%</b>		<b>45.1%</b>	<b>46.4%</b>	<b>46.9%</b>	<b>47.5%</b>	<b>48.1%</b>	<b>49.9%</b>	<b>52.1%</b>	
Persons w/MI Tx Need	195	209	213	224	235	250	264		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	420	435	439	458	476	479	488		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
<b>Age 18-24 w/MI Tx Need</b>	<b>66.6%</b>	<b>68.7%</b>	<b>59.8%</b>	<b>62.7%</b>	<b>67.7%</b>	<b>54.4%</b>	<b>52.9%</b>		<b>59.9%</b>	<b>60.4%</b>	<b>59.4%</b>	<b>58.7%</b>	<b>58.9%</b>	<b>55.7%</b>	<b>56.3%</b>	
Persons w/MI Tx Need	265	283	241	244	235	142	137		7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/MI Tx Need</b>	<b>78.3%</b>	<b>79.0%</b>	<b>76.9%</b>	<b>74.2%</b>	<b>72.9%</b>	<b>69.7%</b>	<b>71.4%</b>		<b>73.0%</b>	<b>73.6%</b>	<b>72.5%</b>	<b>71.4%</b>	<b>71.5%</b>	<b>66.9%</b>	<b>67.9%</b>	
Persons w/MI Tx Need	462	456	474	488	460	325	327		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/MI Tx Need</b>	<b>75.8%</b>	<b>77.6%</b>	<b>75.7%</b>	<b>73.0%</b>	<b>75.1%</b>	<b>75.3%</b>	<b>76.5%</b>		<b>73.9%</b>	<b>74.5%</b>	<b>73.4%</b>	<b>72.0%</b>	<b>74.3%</b>	<b>74.1%</b>	<b>74.9%</b>	
Persons w/MI Tx Need	1,956	2,043	2,100	2,097	1,983	1,425	1,402		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
<b>Age Total<sup>1</sup> w/MI Tx Need</b>	<b>72.2%</b>	<b>73.7%</b>	<b>71.5%</b>	<b>69.7%</b>	<b>71.2%</b>	<b>69.1%</b>	<b>70.1%</b>		<b>68.5%</b>	<b>69.2%</b>	<b>68.4%</b>	<b>67.4%</b>	<b>68.9%</b>	<b>67.1%</b>	<b>67.9%</b>	
Persons w/MI Tx Need	2,878	2,991	3,028	3,053	2,913	2,142	2,130		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/MI Tx Need</b>	<b>77.9%</b>	<b>78.4%</b>	<b>73.4%</b>	<b>72.4%</b>	<b>73.9%</b>	<b>70.8%</b>	<b>69.3%</b>		<b>74.7%</b>	<b>76.2%</b>	<b>75.0%</b>	<b>74.1%</b>	<b>75.2%</b>	<b>74.4%</b>	<b>74.3%</b>	
Persons w/MI Tx Need	478	507	473	483	457	369	336		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	614	647	644	667	618	521	485		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
<b>Asian w/MI Tx Need</b>	<b>53.7%</b>	<b>59.2%</b>	<b>57.6%</b>	<b>56.2%</b>	<b>58.3%</b>	<b>56.2%</b>	<b>55.3%</b>		<b>60.8%</b>	<b>62.0%</b>	<b>62.1%</b>	<b>61.0%</b>	<b>62.2%</b>	<b>62.1%</b>	<b>62.1%</b>	
Persons w/MI Tx Need	73	84	83	86	88	68	63		3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons	136	142	144	153	151	121	114		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
<b>Black w/MI Tx Need</b>	<b>70.9%</b>	<b>71.7%</b>	<b>71.5%</b>	<b>70.9%</b>	<b>75.9%</b>	<b>74.1%</b>	<b>66.0%</b>		<b>68.0%</b>	<b>69.0%</b>	<b>68.5%</b>	<b>67.8%</b>	<b>68.6%</b>	<b>66.1%</b>	<b>67.4%</b>	
Persons w/MI Tx Need	105	109	128	134	142	106	107		10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons	148	152	179	189	187	143	162		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
<b>Hawaiian/PI w/MI Tx Need</b>	<b>65.5%</b>	<b>62.1%</b>	<b>64.4%</b>	<b>63.4%</b>	<b>63.9%</b>	<b>54.2%</b>	<b>61.5%</b>		<b>57.4%</b>	<b>59.0%</b>	<b>59.1%</b>	<b>59.0%</b>	<b>59.5%</b>	<b>57.8%</b>	<b>60.0%</b>	
Persons w/MI Tx Need	36	36	38	45	46	32	32		1,536	1,715	1,794	1,935	1,928	1,507	1,564	
Total persons	55	58	59	71	72	59	52		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
<b>Hispanic w/MI Tx Need</b>	<b>59.8%</b>	<b>60.3%</b>	<b>62.5%</b>	<b>62.5%</b>	<b>62.8%</b>	<b>62.2%</b>	<b>64.5%</b>		<b>55.5%</b>	<b>57.0%</b>	<b>57.1%</b>	<b>56.8%</b>	<b>58.2%</b>	<b>56.4%</b>	<b>58.9%</b>	
Persons w/MI Tx Need	205	231	280	288	273	207	213		6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons	343	383	448	461	435	333	330		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
<b>White Only w/MI Tx Need</b>	<b>73.8%</b>	<b>75.9%</b>	<b>73.9%</b>	<b>71.6%</b>	<b>72.7%</b>	<b>70.6%</b>	<b>72.3%</b>		<b>71.3%</b>	<b>71.8%</b>	<b>70.9%</b>	<b>69.9%</b>	<b>71.6%</b>	<b>70.0%</b>	<b>70.7%</b>	
Persons w/MI Tx Need	205	231	280	288	273	207	213		55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	2,778	2,780	2,865	2,965	2,754	2,033	1,988		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
<b>Any Minority w/MI Tx Need</b>	<b>69.4%</b>	<b>70.2%</b>	<b>67.7%</b>	<b>66.4%</b>	<b>68.7%</b>	<b>66.9%</b>	<b>66.8%</b>		<b>65%</b>	<b>66%</b>	<b>66%</b>	<b>65%</b>	<b>66%</b>	<b>64%</b>	<b>65%</b>	
Persons w/MI Tx Need	813	866	898	916	899	694	681		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	1,171	1,233	1,326	1,380	1,309	1,038	1,019		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
<b>Population by Gender</b>																
<b>Females w/MI Tx Need</b>	<b>76.7%</b>	<b>78.0%</b>	<b>76.9%</b>	<b>75.8%</b>	<b>76.6%</b>	<b>74.8%</b>	<b>75.0%</b>		<b>73.4%</b>	<b>74.0%</b>	<b>73.5%</b>	<b>72.8%</b>	<b>74.3%</b>	<b>72.9%</b>	<b>73.5%</b>	
Persons w/MI Tx Need	1,514	1,584	1,595	1,580	1,493	1,126	1,103		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	1,975	2,032	2,073	2,084	1,949	1,506	1,470		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
<b>Males w/MI Tx Need</b>	<b>67.8%</b>	<b>69.4%</b>	<b>66.3%</b>	<b>64.2%</b>	<b>66.2%</b>	<b>63.8%</b>	<b>65.5%</b>		<b>63.8%</b>	<b>64.6%</b>	<b>63.5%</b>	<b>62.5%</b>	<b>63.9%</b>	<b>61.6%</b>	<b>62.8%</b>	
Persons w/MI Tx Need	1,364	1,407	1,433	1,473	1,420	1,016	1,027		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	2,013	2,026	2,160	2,295	2,145	1,592	1,567		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

# Mental Illness Treatment Need Rates

## Among Medicaid-Disabled Youth and Adults, by County

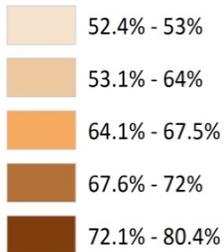
MARCH 2017

SFY 2016

**INDICATOR**

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

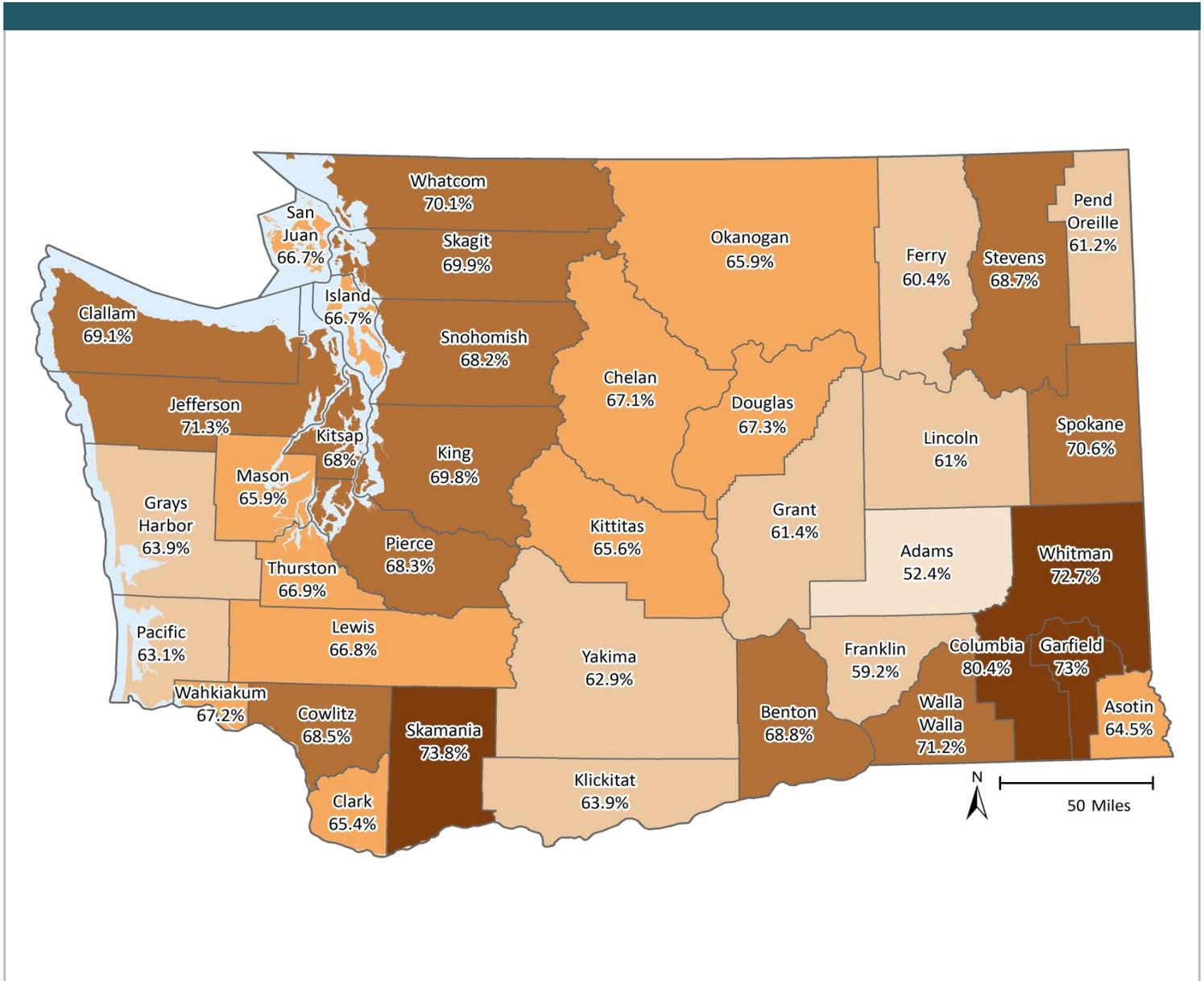
**Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need**



**SOURCE & POPULATION**

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

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



### Mental Illness Treatment Need

**INDICATOR**

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

**COUNTY:**

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

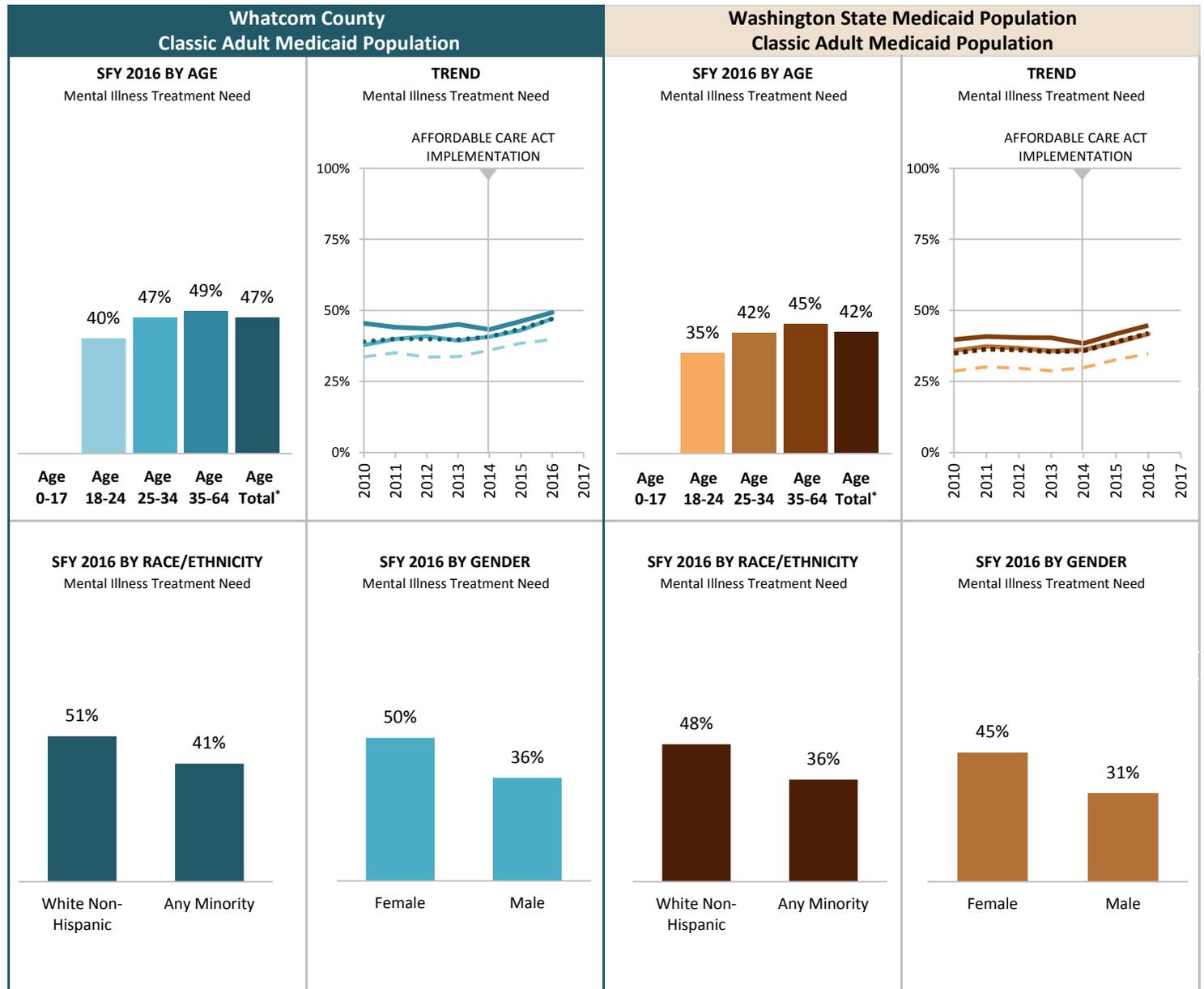
**STATE:**

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

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Mental Illness Treatment Need

	Whatcom County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
<b>Population by Age</b>																
<b>Age 0-17 w/MI Tx Need</b>																
Persons w/MI Tx Need																
Total persons																
<b>Age 18-24 w/MI Tx Need</b>	<b>33.7%</b>	<b>35.2%</b>	<b>33.5%</b>	<b>33.7%</b>	<b>36.1%</b>	<b>38.5%</b>	<b>39.8%</b>		<b>28.7%</b>	<b>30.1%</b>	<b>29.7%</b>	<b>28.7%</b>	<b>29.8%</b>	<b>32.6%</b>	<b>34.7%</b>	
Persons w/MI Tx Need	474	503	454	451	420	375	330		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/MI Tx Need</b>	<b>37.8%</b>	<b>39.9%</b>	<b>40.9%</b>	<b>39.4%</b>	<b>40.7%</b>	<b>43.0%</b>	<b>47.1%</b>		<b>35.8%</b>	<b>37.3%</b>	<b>36.7%</b>	<b>35.8%</b>	<b>36.2%</b>	<b>38.7%</b>	<b>41.7%</b>	
Persons w/MI Tx Need	846	944	963	906	990	1,123	1,197		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/MI Tx Need</b>	<b>45.5%</b>	<b>44.1%</b>	<b>43.7%</b>	<b>45.1%</b>	<b>43.3%</b>	<b>46.2%</b>	<b>49.3%</b>		<b>39.8%</b>	<b>40.8%</b>	<b>40.5%</b>	<b>40.4%</b>	<b>38.3%</b>	<b>41.8%</b>	<b>44.7%</b>	
Persons w/MI Tx Need	716	762	744	754	955	1,150	1,252		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
<b>Age Total<sup>1</sup> w/MI Tx Need</b>	<b>39.0%</b>	<b>40.0%</b>	<b>39.9%</b>	<b>39.8%</b>	<b>40.8%</b>	<b>43.6%</b>	<b>47.0%</b>		<b>34.9%</b>	<b>36.4%</b>	<b>36.1%</b>	<b>35.5%</b>	<b>35.7%</b>	<b>38.9%</b>	<b>41.9%</b>	
Persons w/MI Tx Need	2,036	2,209	2,161	2,111	2,365	2,648	2,779		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/MI Tx Need</b>	<b>48.3%</b>	<b>46.6%</b>	<b>46.0%</b>	<b>44.4%</b>	<b>47.7%</b>	<b>47.0%</b>	<b>49.2%</b>		<b>46.5%</b>	<b>47.5%</b>	<b>46.8%</b>	<b>46.0%</b>	<b>47.2%</b>	<b>50.5%</b>	<b>53.6%</b>	
Persons w/MI Tx Need	397	389	388	373	381	349	349		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
<b>Asian w/MI Tx Need</b>	<b>26.0%</b>	<b>28.7%</b>	<b>25.8%</b>	<b>25.1%</b>	<b>20.1%</b>	<b>28.7%</b>	<b>29.0%</b>		<b>22.5%</b>	<b>22.9%</b>	<b>23.7%</b>	<b>23.4%</b>	<b>21.8%</b>	<b>24.1%</b>	<b>26.6%</b>	
Persons w/MI Tx Need	47	58	57	54	61	95	96		2,012	2,256	2,464	2,448	2,794	3,336	3,539	
Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/MI Tx Need</b>	<b>36.7%</b>	<b>44.3%</b>	<b>39.6%</b>	<b>37.5%</b>	<b>41.4%</b>	<b>43.8%</b>	<b>46.3%</b>		<b>31.3%</b>	<b>33.3%</b>	<b>32.6%</b>	<b>31.5%</b>	<b>32.7%</b>	<b>35.4%</b>	<b>38.0%</b>	
Persons w/MI Tx Need	54	77	76	69	75	85	87		6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons	147	174	192	184	181	194	188		20,472	22,019	22,359	22,509	23,300	26,608	21,247	
<b>Hawaiian/PI w/MI Tx Need</b>	<b>22.4%</b>	<b>36.7%</b>	<b>31.9%</b>	<b>32.2%</b>	<b>33.3%</b>	<b>40.5%</b>	<b>36.7%</b>		<b>21.3%</b>	<b>22.5%</b>	<b>22.2%</b>	<b>21.6%</b>	<b>21.9%</b>	<b>24.2%</b>	<b>26.4%</b>	
Persons w/MI Tx Need	22	40	38	39	43	60	51		1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons	98	109	119	121	129	148	139		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/MI Tx Need</b>	<b>32.1%</b>	<b>34.5%</b>	<b>34.1%</b>	<b>33.7%</b>	<b>33.6%</b>	<b>37.7%</b>	<b>40.3%</b>		<b>28.4%</b>	<b>29.5%</b>	<b>29.6%</b>	<b>28.9%</b>	<b>28.7%</b>	<b>32.5%</b>	<b>35.0%</b>	
Persons w/MI Tx Need	230	273	273	273	305	367	392		7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	717	791	800	809	909	973	973		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/MI Tx Need</b>	<b>40.3%</b>	<b>41.2%</b>	<b>41.7%</b>	<b>42.0%</b>	<b>43.4%</b>	<b>46.6%</b>	<b>51.0%</b>		<b>38.8%</b>	<b>40.6%</b>	<b>40.3%</b>	<b>39.9%</b>	<b>40.6%</b>	<b>44.4%</b>	<b>47.9%</b>	
Persons w/MI Tx Need	230	273	273	273	305	367	392		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	3,326	3,495	3,337	3,265	3,593	3,828	3,679		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/MI Tx Need</b>	<b>38.5%</b>	<b>39.5%</b>	<b>38.1%</b>	<b>37.5%</b>	<b>37.5%</b>	<b>39.6%</b>	<b>41.4%</b>		<b>31%</b>	<b>32%</b>	<b>32%</b>	<b>31%</b>	<b>30%</b>	<b>33%</b>	<b>36%</b>	
Persons w/MI Tx Need	678	751	742	724	785	845	872		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	1,762	1,902	1,948	1,932	2,092	2,133	2,106		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
<b>Population by Gender</b>																
<b>Females w/MI Tx Need</b>	<b>42.2%</b>	<b>43.3%</b>	<b>43.5%</b>	<b>43.6%</b>	<b>44.9%</b>	<b>46.9%</b>	<b>50.1%</b>		<b>38.0%</b>	<b>39.7%</b>	<b>39.3%</b>	<b>38.6%</b>	<b>39.1%</b>	<b>42.2%</b>	<b>45.0%</b>	
Persons w/MI Tx Need	1,703	1,835	1,812	1,801	2,002	2,224	2,309		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	4,036	4,234	4,166	4,127	4,457	4,740	4,613		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/MI Tx Need</b>	<b>28.1%</b>	<b>29.1%</b>	<b>28.0%</b>	<b>26.2%</b>	<b>27.0%</b>	<b>31.7%</b>	<b>36.1%</b>		<b>24.1%</b>	<b>25.4%</b>	<b>25.2%</b>	<b>24.8%</b>	<b>24.5%</b>	<b>27.7%</b>	<b>30.9%</b>	
Persons w/MI Tx Need	333	374	349	310	363	424	470		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	1,183	1,287	1,247	1,183	1,346	1,336	1,302		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

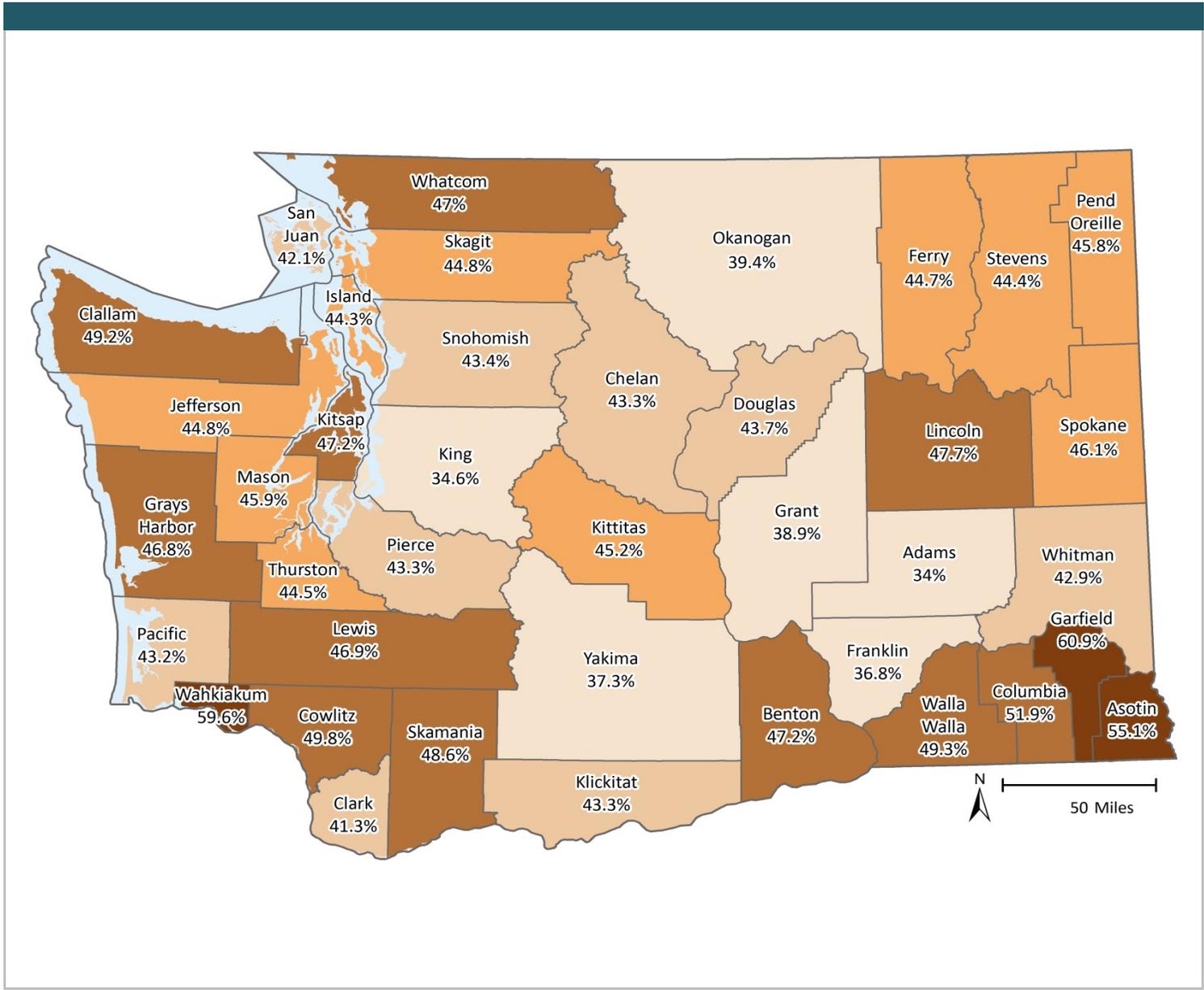
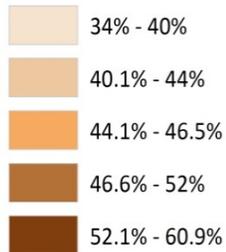
MARCH 2017

**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\*

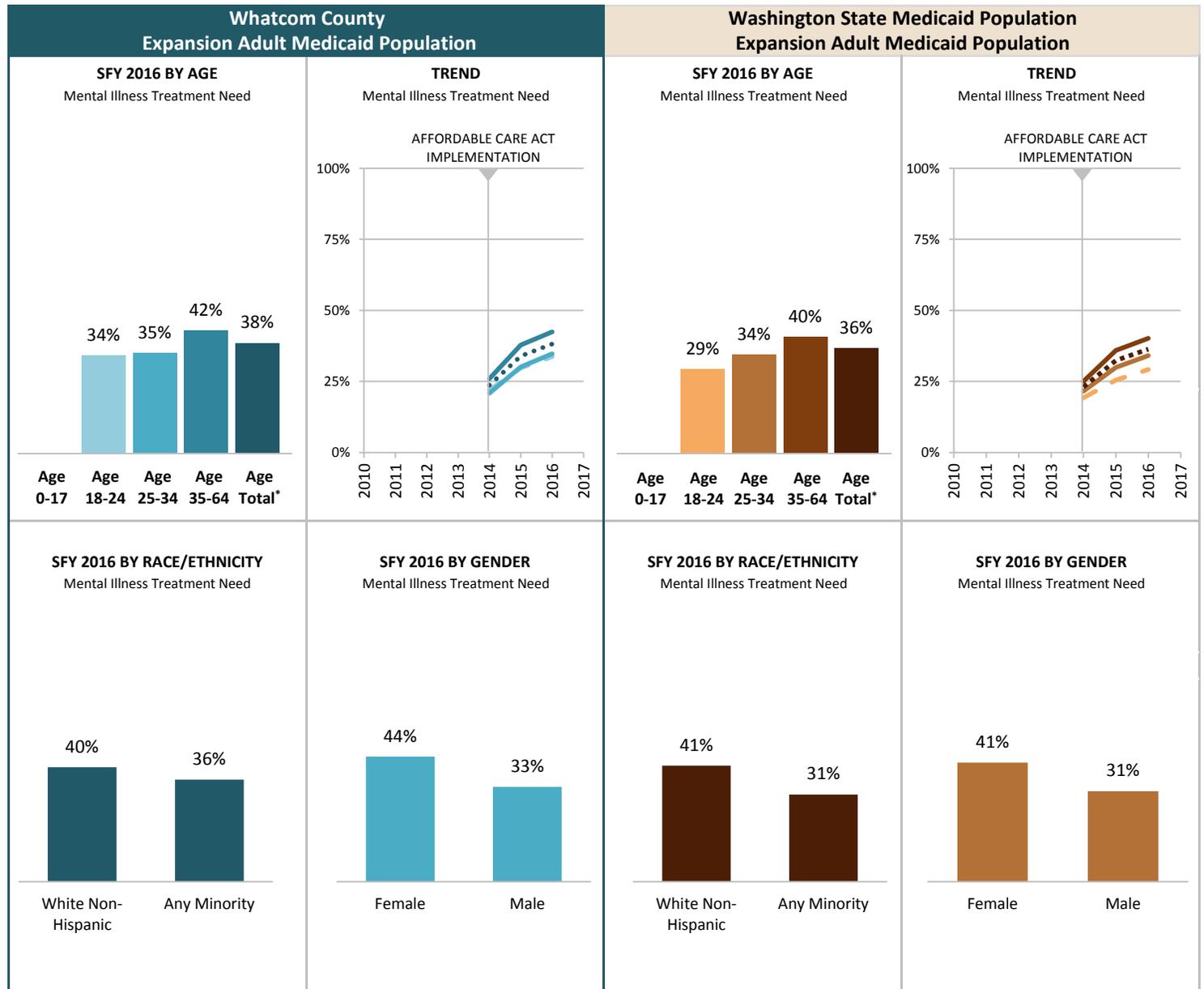
**STATE:**

- 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	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 w/MI Tx Need</b>																
Persons w/MI Tx Need																
Total persons																
<b>Age 18-24 w/MI Tx Need</b>					<b>22.0%</b>	<b>29.7%</b>	<b>33.8%</b>						<b>19.3%</b>	<b>25.5%</b>	<b>29.2%</b>	
Persons w/MI Tx Need					518	1,173	1,594						11,523	26,376	35,007	
Total persons					2,359	3,947	4,722						59,852	103,457	119,804	
<b>Age 25-34 w/MI Tx Need</b>					<b>20.8%</b>	<b>30.1%</b>	<b>34.7%</b>						<b>21.6%</b>	<b>30.0%</b>	<b>34.1%</b>	
Persons w/MI Tx Need					794	1,918	2,578						22,106	53,137	69,766	
Total persons					3,812	6,374	7,426						102,393	177,330	204,738	
<b>Age 35-64 w/MI Tx Need</b>					<b>26.0%</b>	<b>37.8%</b>	<b>42.4%</b>						<b>25.0%</b>	<b>35.9%</b>	<b>40.2%</b>	
Persons w/MI Tx Need					1,704	3,894	4,704						49,579	113,856	138,768	
Total persons					6,565	10,288	11,088						198,262	317,159	345,171	
<b>Age Total<sup>1</sup> w/MI Tx Need</b>					<b>23.7%</b>	<b>33.9%</b>	<b>38.2%</b>						<b>23.1%</b>	<b>32.3%</b>	<b>36.4%</b>	
Persons w/MI Tx Need					3,016	6,985	8,876						83,208	193,369	243,541	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/MI Tx Need</b>					<b>30.3%</b>	<b>40.6%</b>	<b>44.9%</b>						<b>35.5%</b>	<b>44.7%</b>	<b>47.3%</b>	
Persons w/MI Tx Need					281	648	845						5,962	13,594	16,692	
Total persons					928	1,598	1,884						16,783	30,399	35,266	
<b>Asian w/MI Tx Need</b>					<b>13.3%</b>	<b>21.5%</b>	<b>26.2%</b>						<b>11.1%</b>	<b>18.2%</b>	<b>21.8%</b>	
Persons w/MI Tx Need					114	269	354						3,650	8,823	11,294	
Total persons					859	1,249	1,353						32,924	48,483	51,833	
<b>Black w/MI Tx Need</b>					<b>21.9%</b>	<b>33.5%</b>	<b>36.7%</b>						<b>19.4%</b>	<b>29.9%</b>	<b>33.2%</b>	
Persons w/MI Tx Need					68	177	250						5,495	14,676	18,660	
Total persons					311	528	681						28,284	49,017	56,142	
<b>Hawaiian/PI w/MI Tx Need</b>					<b>14.8%</b>	<b>25.0%</b>	<b>29.9%</b>						<b>14.2%</b>	<b>21.2%</b>	<b>24.5%</b>	
Persons w/MI Tx Need					40	106	148						1,627	4,325	5,743	
Total persons					271	424	495						11,451	20,416	23,467	
<b>Hispanic w/MI Tx Need</b>					<b>21.0%</b>	<b>30.0%</b>	<b>35.2%</b>						<b>17.3%</b>	<b>26.0%</b>	<b>30.3%</b>	
Persons w/MI Tx Need					302	705	956						9,053	22,001	29,358	
Total persons					1,439	2,351	2,717						52,399	84,681	96,834	
<b>White Only w/MI Tx Need</b>					<b>25.4%</b>	<b>35.9%</b>	<b>39.9%</b>						<b>26.9%</b>	<b>36.5%</b>	<b>40.7%</b>	
Persons w/MI Tx Need					302	705	956						58,254	131,865	163,838	
Total persons					8,800	14,195	15,906						216,846	361,260	402,225	
<b>Any Minority w/MI Tx Need</b>					<b>21.0%</b>	<b>30.7%</b>	<b>35.6%</b>						<b>18%</b>	<b>27%</b>	<b>31%</b>	
Persons w/MI Tx Need					723	1,722	2,297						23,326	57,043	73,298	
Total persons					3,449	5,604	6,452						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/MI Tx Need</b>					<b>27.5%</b>	<b>38.9%</b>	<b>43.5%</b>						<b>26.5%</b>	<b>36.8%</b>	<b>41.4%</b>	
Persons w/MI Tx Need					1,753	3,958	4,954						47,466	107,650	135,980	
Total persons					6,384	10,169	11,382						179,152	292,424	328,130	
<b>Males w/MI Tx Need</b>					<b>19.9%</b>	<b>29.0%</b>	<b>33.1%</b>						<b>19.7%</b>	<b>28.1%</b>	<b>31.5%</b>	
Persons w/MI Tx Need					1,263	3,027	3,922						35,742	85,719	107,561	
Total persons					6,352	10,440	11,854						181,355	305,522	341,583	

# Mental Illness Treatment Need Rates

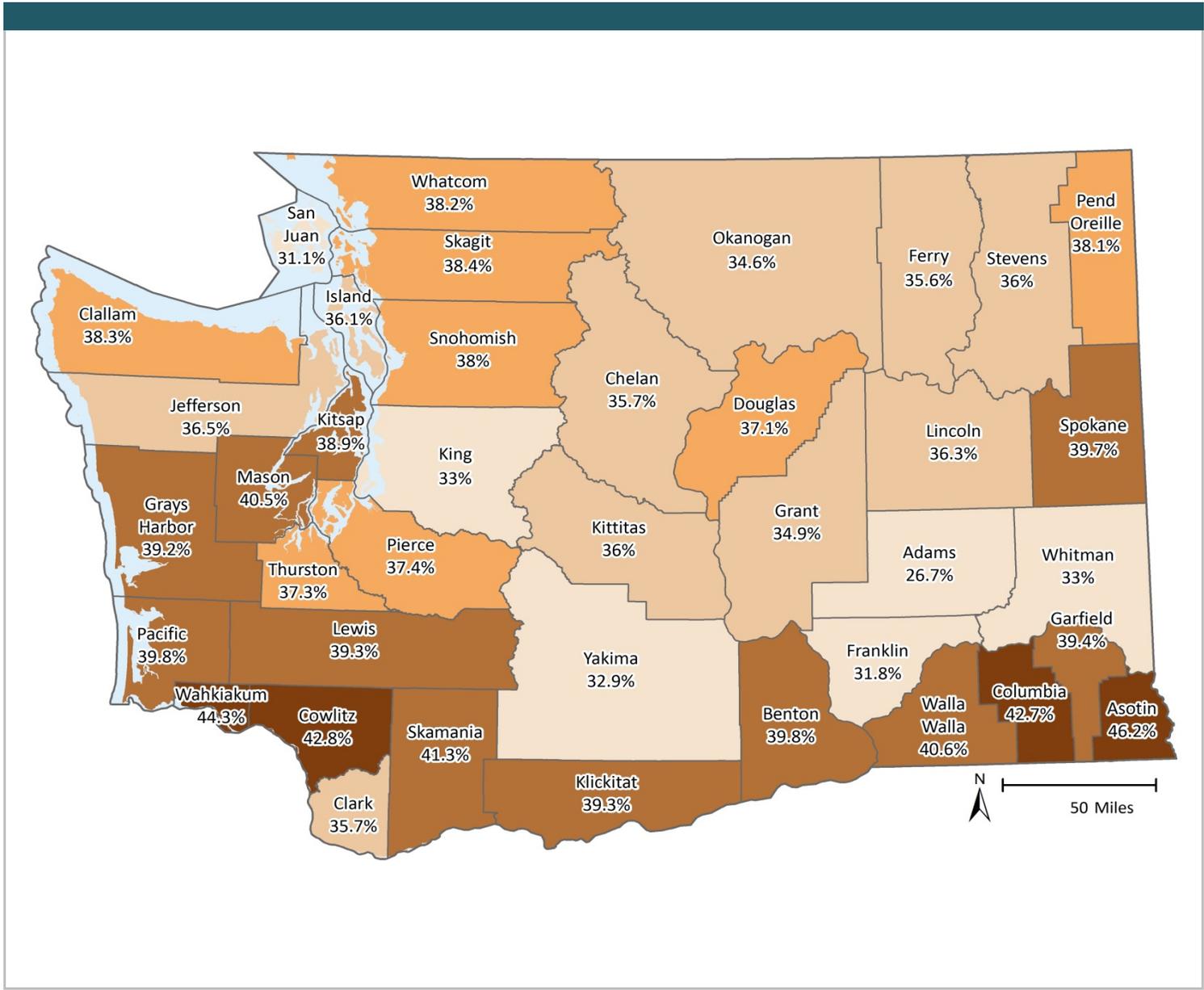
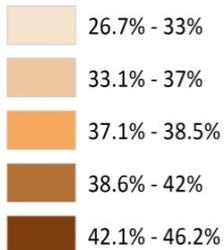
## Among Medicaid-Expansion Adults, by County

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\*

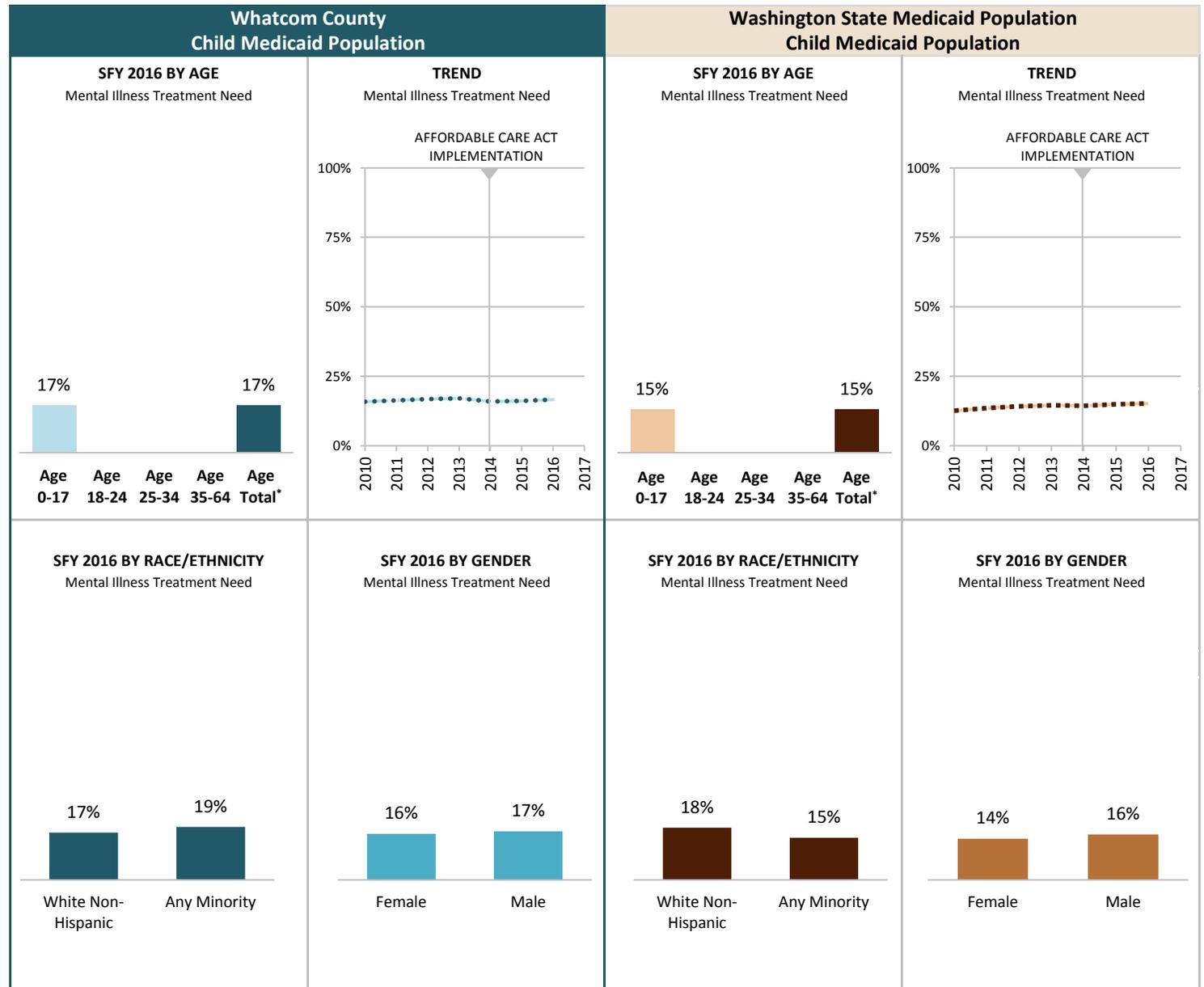
**STATE:**

- 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

	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 w/MI Tx Need</b>	<b>15.8%</b>	<b>16.3%</b>	<b>16.8%</b>	<b>17.1%</b>	<b>16.0%</b>	<b>16.2%</b>	<b>16.6%</b>		<b>12.6%</b>	<b>13.6%</b>	<b>14.2%</b>	<b>14.5%</b>	<b>14.4%</b>	<b>14.9%</b>	<b>15.2%</b>	
Persons w/MI Tx Need	2,752	2,955	3,117	3,180	3,182	3,388	3,615		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
<b>Age 18-24 w/MI Tx Need</b>																
Persons w/MI Tx Need																
Total persons																
<b>Age 25-34 w/MI Tx Need</b>																
Persons w/MI Tx Need																
Total persons																
<b>Age 35-64 w/MI Tx Need</b>																
Persons w/MI Tx Need																
Total persons																
<b>Age Total<sup>1</sup> w/MI Tx Need</b>	<b>15.8%</b>	<b>16.3%</b>	<b>16.8%</b>	<b>17.1%</b>	<b>16.0%</b>	<b>16.2%</b>	<b>16.6%</b>		<b>12.6%</b>	<b>13.6%</b>	<b>14.2%</b>	<b>14.5%</b>	<b>14.4%</b>	<b>14.9%</b>	<b>15.2%</b>	
Persons w/MI Tx Need	2,752	2,955	3,117	3,180	3,182	3,388	3,615		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/MI Tx Need</b>	<b>38.3%</b>	<b>35.4%</b>	<b>35.1%</b>	<b>33.9%</b>	<b>32.1%</b>	<b>31.8%</b>	<b>29.9%</b>		<b>25.0%</b>	<b>25.5%</b>	<b>26.1%</b>	<b>26.6%</b>	<b>26.6%</b>	<b>27.0%</b>	<b>27.2%</b>	
Persons w/MI Tx Need	784	747	743	710	680	677	658		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	2,048	2,110	2,114	2,094	2,118	2,131	2,198		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
<b>Asian w/MI Tx Need</b>	<b>8.6%</b>	<b>9.8%</b>	<b>11.6%</b>	<b>11.9%</b>	<b>11.0%</b>	<b>13.3%</b>	<b>12.8%</b>		<b>8.2%</b>	<b>9.2%</b>	<b>10.1%</b>	<b>10.5%</b>	<b>10.4%</b>	<b>11.0%</b>	<b>11.4%</b>	
Persons w/MI Tx Need	74	89	112	119	120	157	155		2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons	861	908	963	1,000	1,092	1,180	1,215		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
<b>Black w/MI Tx Need</b>	<b>22.6%</b>	<b>22.6%</b>	<b>20.7%</b>	<b>23.7%</b>	<b>25.1%</b>	<b>25.5%</b>	<b>22.8%</b>		<b>15.2%</b>	<b>16.5%</b>	<b>16.9%</b>	<b>17.1%</b>	<b>17.1%</b>	<b>17.6%</b>	<b>17.7%</b>	
Persons w/MI Tx Need	147	160	160	186	204	221	212		9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	650	709	772	785	813	865	929		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
<b>Hawaiian/PI w/MI Tx Need</b>	<b>14.2%</b>	<b>13.8%</b>	<b>15.8%</b>	<b>16.7%</b>	<b>18.3%</b>	<b>19.4%</b>	<b>17.3%</b>		<b>8.5%</b>	<b>9.4%</b>	<b>10.3%</b>	<b>10.7%</b>	<b>10.9%</b>	<b>11.2%</b>	<b>11.1%</b>	
Persons w/MI Tx Need	59	57	66	74	81	91	83		2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons	416	413	418	444	443	469	479		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
<b>Hispanic w/MI Tx Need</b>	<b>12.3%</b>	<b>13.2%</b>	<b>13.6%</b>	<b>14.4%</b>	<b>14.0%</b>	<b>15.0%</b>	<b>15.9%</b>		<b>9.3%</b>	<b>10.7%</b>	<b>11.7%</b>	<b>12.2%</b>	<b>12.4%</b>	<b>13.2%</b>	<b>13.7%</b>	
Persons w/MI Tx Need	508	574	618	656	656	738	803		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	4,123	4,338	4,538	4,548	4,694	4,936	5,036		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
<b>White Only w/MI Tx Need</b>	<b>14.6%</b>	<b>15.7%</b>	<b>16.5%</b>	<b>16.8%</b>	<b>15.6%</b>	<b>15.6%</b>	<b>16.6%</b>		<b>15.6%</b>	<b>16.5%</b>	<b>17.0%</b>	<b>17.4%</b>	<b>17.1%</b>	<b>17.7%</b>	<b>18.3%</b>	
Persons w/MI Tx Need	508	574	618	656	656	738	803		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	9,414	9,679	9,823	9,723	10,562	11,069	11,408		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
<b>Any Minority w/MI Tx Need</b>	<b>18.8%</b>	<b>18.5%</b>	<b>18.6%</b>	<b>19.0%</b>	<b>18.2%</b>	<b>18.8%</b>	<b>18.6%</b>		<b>11%</b>	<b>13%</b>	<b>13%</b>	<b>14%</b>	<b>14%</b>	<b>14%</b>	<b>15%</b>	
Persons w/MI Tx Need	1,357	1,398	1,465	1,512	1,501	1,625	1,660		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	7,230	7,568	7,883	7,954	8,246	8,623	8,915		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
<b>Population by Gender</b>																
<b>Females w/MI Tx Need</b>	<b>14.8%</b>	<b>15.4%</b>	<b>15.7%</b>	<b>16.1%</b>	<b>15.1%</b>	<b>15.5%</b>	<b>16.1%</b>		<b>11.4%</b>	<b>12.3%</b>	<b>12.8%</b>	<b>13.3%</b>	<b>13.3%</b>	<b>14.0%</b>	<b>14.4%</b>	
Persons w/MI Tx Need	1,277	1,370	1,444	1,475	1,496	1,604	1,730		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	8,609	8,891	9,182	9,171	9,890	10,352	10,730		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
<b>Males w/MI Tx Need</b>	<b>16.8%</b>	<b>17.3%</b>	<b>17.8%</b>	<b>18.1%</b>	<b>16.8%</b>	<b>16.8%</b>	<b>17.0%</b>		<b>13.8%</b>	<b>14.8%</b>	<b>15.5%</b>	<b>15.8%</b>	<b>15.5%</b>	<b>15.8%</b>	<b>15.9%</b>	
Persons w/MI Tx Need	1,475	1,585	1,673	1,705	1,686	1,784	1,885		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	8,785	9,186	9,377	9,432	10,020	10,619	11,092		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

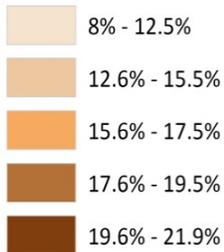
# Mental Illness Treatment Need Rates Among Medicaid-Children, by County

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.

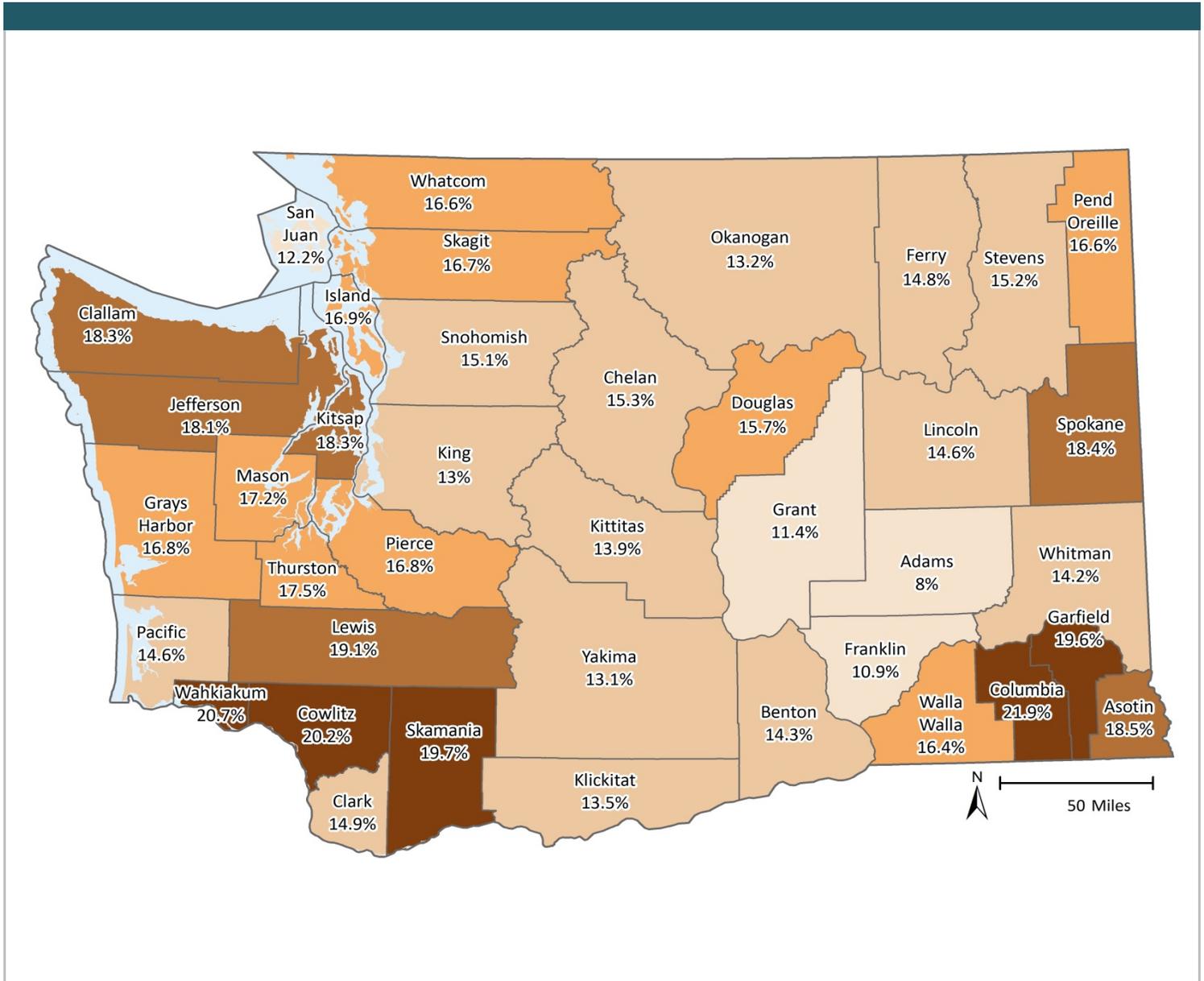
**Percent of Medicaid-Children with Mental Illness Tx Need**



**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

	Whatcom 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
<b>by Medicaid Sub-Population</b>																
<b>Medicaid-Disabled</b>	<b>32.2%</b>	<b>32.7%</b>	<b>31.9%</b>	<b>32.4%</b>	<b>32.9%</b>	<b>29.8%</b>	<b>30.2%</b>		<b>28.4%</b>	<b>29.8%</b>	<b>30.4%</b>	<b>31.0%</b>	<b>31.8%</b>	<b>29.4%</b>	<b>30.3%</b>	
Persons w/SUD Tx Need	1,195	1,239	1,263	1,329	1,255	840	831		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	3,712	3,790	3,963	4,097	3,817	2,819	2,752		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
<b>Medicaid-Classic Adults</b>	<b>18.5%</b>	<b>18.8%</b>	<b>18.6%</b>	<b>19.5%</b>	<b>17.4%</b>	<b>15.8%</b>	<b>16.9%</b>		<b>15.0%</b>	<b>15.0%</b>	<b>15.1%</b>	<b>15.4%</b>	<b>14.7%</b>	<b>14.7%</b>	<b>15.9%</b>	
Persons w/SUD Tx Need	963	1,038	1,007	1,037	1,010	962	1,002		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>12.5%</b>	<b>15.8%</b>	<b>17.0%</b>						<b>12.3%</b>	<b>16.4%</b>	<b>17.6%</b>	
Persons w/SUD Tx Need					1,592	3,250	3,960						44,496	98,286	117,882	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>7.7%</b>	<b>7.3%</b>	<b>7.9%</b>	<b>8.0%</b>	<b>6.2%</b>	<b>5.8%</b>	<b>4.7%</b>		<b>4.9%</b>	<b>4.9%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>4.7%</b>	<b>4.6%</b>	<b>4.2%</b>	
Persons w/SUD Tx Need	373	379	422	424	353	351	291		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

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

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

### Substance Use Disorder Treatment Need

**INDICATOR**

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

**COUNTY:**

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

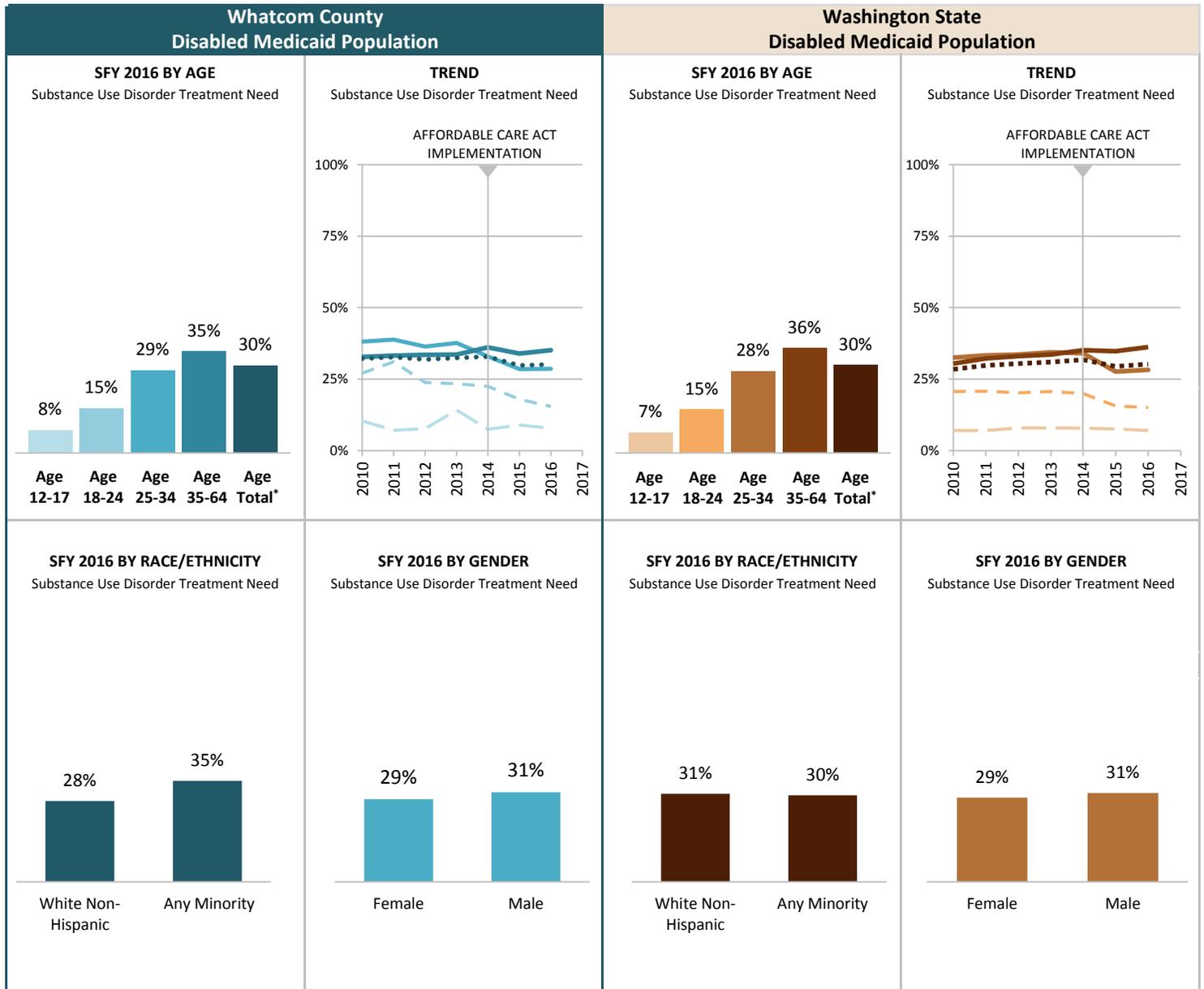
**STATE:**

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

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Substance Use Disorder Treatment Need

STATE FISCAL YEAR	Whatcom 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
<b>Population by Age</b>																
<b>Age 12-17 w/SUD Tx Need</b>	<b>10.4%</b>	<b>7.2%</b>	<b>7.7%</b>	<b>14.2%</b>	<b>7.5%</b>	<b>9.0%</b>	<b>7.9%</b>		<b>7.0%</b>	<b>7.1%</b>	<b>7.9%</b>	<b>8.0%</b>	<b>7.9%</b>	<b>7.6%</b>	<b>7.1%</b>	
Persons w/SUD Tx Need	15	12	13	25	15	18	16		447	466	550	579	582	565	553	
Total persons	144	167	169	176	199	200	203		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
<b>Age 18-24 w/SUD Tx Need</b>	<b>27.1%</b>	<b>31.1%</b>	<b>23.8%</b>	<b>23.4%</b>	<b>22.5%</b>	<b>18.0%</b>	<b>15.4%</b>		<b>20.7%</b>	<b>20.8%</b>	<b>20.3%</b>	<b>20.7%</b>	<b>20.0%</b>	<b>15.6%</b>	<b>15.1%</b>	
Persons w/SUD Tx Need	108	128	96	91	78	47	40		2,577	2,606	2,546	2,636	2,374	1,529	1,454	
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/SUD Tx Need</b>	<b>38.1%</b>	<b>38.8%</b>	<b>36.4%</b>	<b>37.7%</b>	<b>33.0%</b>	<b>28.5%</b>	<b>28.6%</b>		<b>32.5%</b>	<b>33.3%</b>	<b>33.6%</b>	<b>34.4%</b>	<b>34.1%</b>	<b>27.6%</b>	<b>28.3%</b>	
Persons w/SUD Tx Need	225	224	224	248	208	133	131		5,513	5,825	6,171	6,661	6,273	3,767	3,852	
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/SUD Tx Need</b>	<b>32.8%</b>	<b>33.2%</b>	<b>33.5%</b>	<b>33.6%</b>	<b>36.1%</b>	<b>33.9%</b>	<b>35.2%</b>		<b>30.5%</b>	<b>32.2%</b>	<b>33.1%</b>	<b>33.6%</b>	<b>35.1%</b>	<b>34.8%</b>	<b>36.3%</b>	
Persons w/SUD Tx Need	847	875	930	965	954	642	644		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
<b>Age Total<sup>1</sup> w/SUD Tx Need</b>	<b>32.2%</b>	<b>32.7%</b>	<b>31.9%</b>	<b>32.4%</b>	<b>32.9%</b>	<b>29.8%</b>	<b>30.2%</b>		<b>28.4%</b>	<b>29.8%</b>	<b>30.4%</b>	<b>31.0%</b>	<b>31.8%</b>	<b>29.4%</b>	<b>30.3%</b>	
Persons w/SUD Tx need	1,195	1,239	1,263	1,329	1,255	840	831		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	3,712	3,790	3,963	4,097	3,817	2,819	2,752		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/SUD Tx Need</b>	<b>49.6%</b>	<b>45.0%</b>	<b>45.8%</b>	<b>50.1%</b>	<b>50.3%</b>	<b>48.1%</b>	<b>45.7%</b>		<b>41.5%</b>	<b>42.8%</b>	<b>42.7%</b>	<b>43.3%</b>	<b>44.1%</b>	<b>42.3%</b>	<b>42.8%</b>	
Persons w/SUD Tx Need	281	271	273	311	286	226	202		4,848	5,139	5,311	5,601	5,404	4,018	3,962	
Total persons	567	602	596	621	569	470	442		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
<b>Asian w/SUD Tx Need</b>	<b>23.4%</b>	<b>25.8%</b>	<b>24.6%</b>	<b>25.5%</b>	<b>22.6%</b>	<b>19.8%</b>	<b>17.3%</b>		<b>14.8%</b>	<b>16.0%</b>	<b>16.8%</b>	<b>17.8%</b>	<b>17.9%</b>	<b>15.4%</b>	<b>16.6%</b>	
Persons w/SUD Tx Need	29	34	32	35	30	20	17		855	943	1,006	1,123	1,065	705	740	
Total persons	124	132	130	137	133	101	98		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
<b>Black w/SUD Tx Need</b>	<b>39.8%</b>	<b>34.5%</b>	<b>35.0%</b>	<b>37.1%</b>	<b>36.3%</b>	<b>38.9%</b>	<b>33.8%</b>		<b>35.4%</b>	<b>36.4%</b>	<b>36.6%</b>	<b>37.0%</b>	<b>36.8%</b>	<b>33.8%</b>	<b>34.0%</b>	
Persons w/SUD Tx Need	53	48	56	63	61	49	47		4,970	5,357	5,767	6,166	5,916	4,174	4,197	
Total persons	133	139	160	170	168	126	139		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
<b>Hawaiian/PI w/SUD Tx Need</b>	<b>28.6%</b>	<b>30.2%</b>	<b>32.1%</b>	<b>26.6%</b>	<b>26.6%</b>				<b>21.3%</b>	<b>22.3%</b>	<b>23.1%</b>	<b>23.1%</b>	<b>22.5%</b>	<b>18.3%</b>	<b>21.2%</b>	
Persons w/SUD Tx Need	14	16	17	17	17				494	561	605	653	617	383	445	
Total persons	49	53	53	64	64	49	46		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
<b>Hispanic w/SUD Tx Need</b>	<b>30.0%</b>	<b>30.2%</b>	<b>29.3%</b>	<b>26.6%</b>	<b>26.0%</b>	<b>26.3%</b>	<b>29.1%</b>		<b>23.3%</b>	<b>24.8%</b>	<b>25.3%</b>	<b>24.9%</b>	<b>25.2%</b>	<b>21.5%</b>	<b>23.2%</b>	
Persons w/SUD Tx Need	83	97	113	106	95	71	78		2,097	2,414	2,696	2,854	2,778	1,878	2,067	
Total persons	277	321	386	399	365	270	268		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
<b>White Only w/SUD Tx Need</b>	<b>29.8%</b>	<b>31.4%</b>	<b>30.2%</b>	<b>30.4%</b>	<b>31.1%</b>	<b>26.8%</b>	<b>28.1%</b>		<b>27.7%</b>	<b>29.2%</b>	<b>30.1%</b>	<b>30.8%</b>	<b>32.0%</b>	<b>29.8%</b>	<b>30.8%</b>	
Persons w/SUD Tx Need	782	828	823	855	814	507	517		20,527	22,085	23,588	25,164	24,481	16,906	17,110	
Total persons	2,628	2,634	2,725	2,810	2,616	1,889	1,837		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
<b>Any Minority w/SUD Tx Need</b>	<b>39.3%</b>	<b>36.8%</b>	<b>36.4%</b>	<b>37.6%</b>	<b>37.4%</b>	<b>36.2%</b>	<b>35.1%</b>		<b>31%</b>	<b>32%</b>	<b>32%</b>	<b>32%</b>	<b>32%</b>	<b>30%</b>	<b>30%</b>	
Persons w/SUD Tx Need	412	411	437	472	438	328	312		11,918	12,864	13,735	14,653	14,057	9,923	10,076	
Total persons	1,049	1,116	1,199	1,255	1,172	906	888		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
<b>Population by Gender</b>																
<b>Females w/SUD Tx Need</b>	<b>28.9%</b>	<b>29.2%</b>	<b>29.2%</b>	<b>28.6%</b>	<b>29.2%</b>	<b>27.6%</b>	<b>29.0%</b>		<b>24.4%</b>	<b>25.7%</b>	<b>26.6%</b>	<b>27.2%</b>	<b>28.4%</b>	<b>28.1%</b>	<b>29.5%</b>	
Persons w/SUD Tx Need	540	566	577	569	542	390	397		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	1,869	1,936	1,979	1,987	1,857	1,413	1,371		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
<b>Males w/SUD Tx Need</b>	<b>35.5%</b>	<b>36.3%</b>	<b>34.6%</b>	<b>36.0%</b>	<b>36.4%</b>	<b>32.0%</b>	<b>31.4%</b>		<b>32.6%</b>	<b>34.0%</b>	<b>34.3%</b>	<b>34.6%</b>	<b>35.1%</b>	<b>30.8%</b>	<b>31.1%</b>	
Persons w/SUD Tx Need	655	673	686	760	713	450	434		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	1,843	1,854	1,984	2,110	1,960	1,406	1,381		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

# Substance Use Disorder Treatment Need Rates

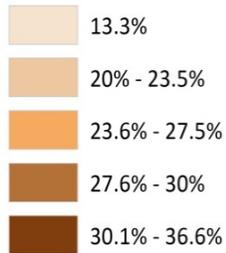
## Among Medicaid-Disabled Youth and Adults, by County

SFY 2016

**INDICATOR**

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

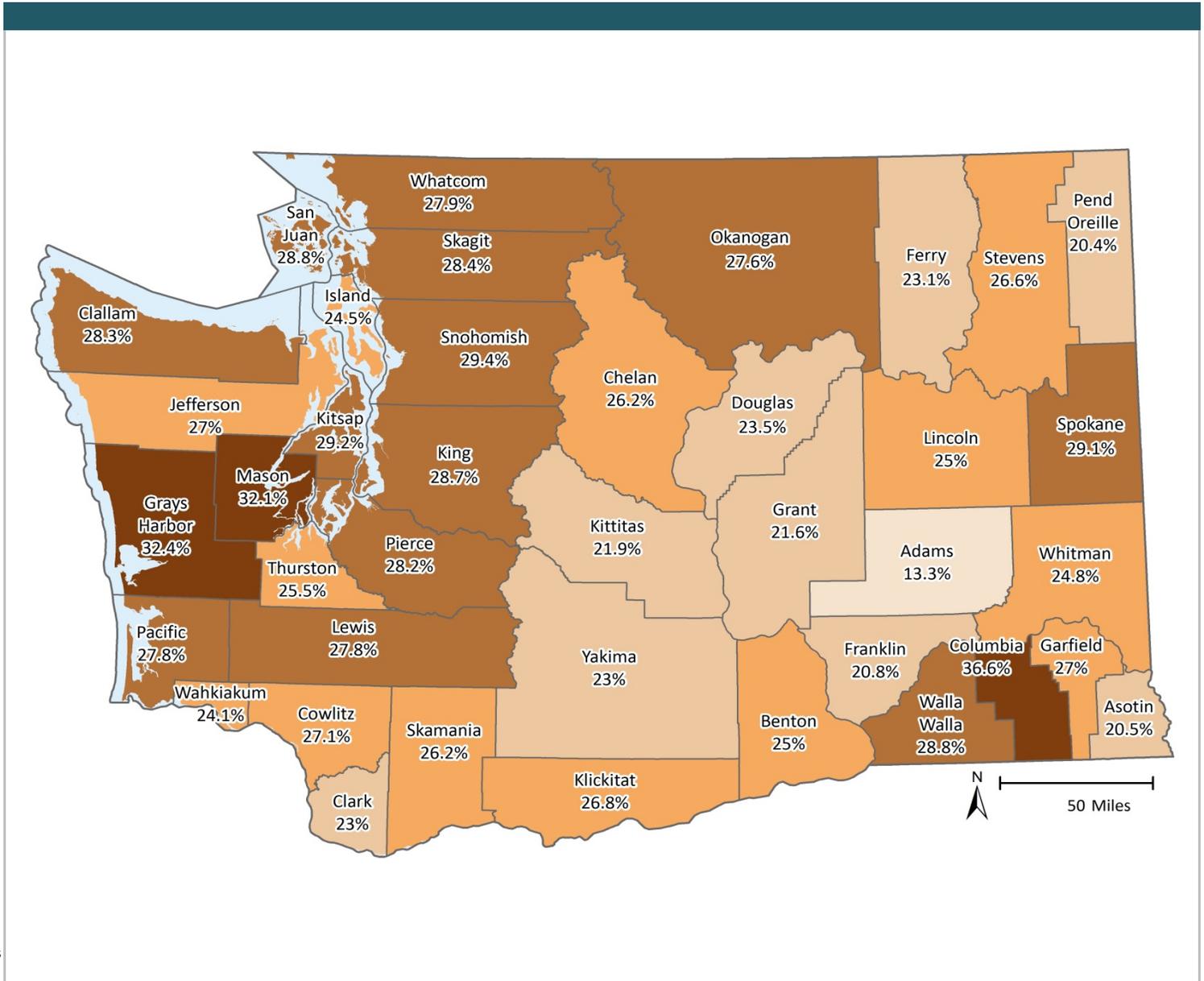
**Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need**



**SOURCE & POPULATION**

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

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





# Whatcom County

## Behavioral Health Treatment Needs and Outcomes

### Substance Use Disorder Treatment Need

**INDICATOR**

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

**COUNTY:**

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

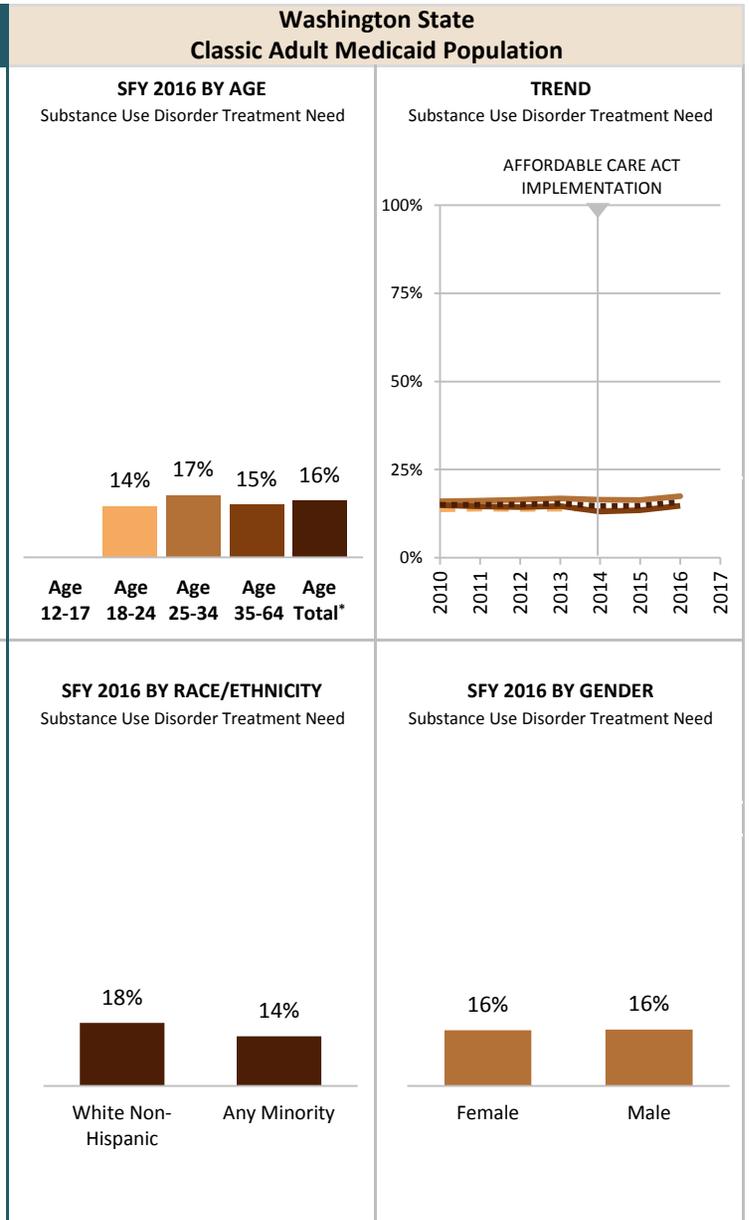
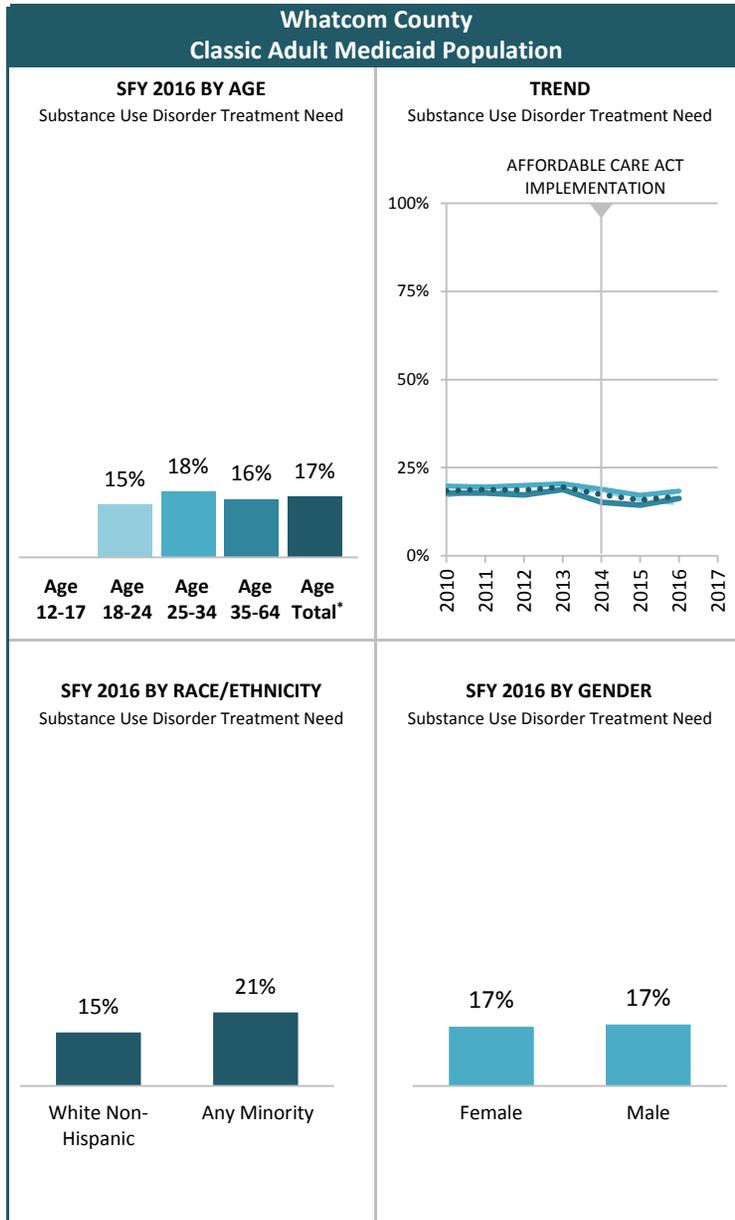
**STATE:**

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

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Substance Use Disorder Treatment Need

STATE FISCAL YEAR	Whatcom 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
<b>Population by Age</b>																
<b>Age 12-17 w/SUD Tx Need</b>																
Persons w/SUD Tx Need																
Total persons																
<b>Age 18-24 w/SUD Tx Need</b>	<b>17.0%</b>	<b>18.7%</b>	<b>17.9%</b>	<b>18.8%</b>	<b>18.5%</b>	<b>15.8%</b>	<b>14.8%</b>		<b>13.5%</b>	<b>13.7%</b>	<b>13.5%</b>	<b>13.7%</b>	<b>13.6%</b>	<b>13.6%</b>	<b>14.3%</b>	
Persons w/SUD Tx Need	240	268	242	252	215	154	123		7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/SUD Tx Need</b>	<b>19.8%</b>	<b>19.6%</b>	<b>20.0%</b>	<b>20.4%</b>	<b>18.9%</b>	<b>17.2%</b>	<b>18.3%</b>		<b>16.0%</b>	<b>16.2%</b>	<b>16.5%</b>	<b>16.8%</b>	<b>16.5%</b>	<b>16.3%</b>	<b>17.5%</b>	
Persons w/SUD Tx Need	443	462	471	470	459	449	466		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/SUD Tx Need</b>	<b>17.8%</b>	<b>17.8%</b>	<b>17.3%</b>	<b>18.8%</b>	<b>15.2%</b>	<b>14.4%</b>	<b>16.2%</b>		<b>14.9%</b>	<b>14.6%</b>	<b>14.4%</b>	<b>14.7%</b>	<b>13.1%</b>	<b>13.5%</b>	<b>14.7%</b>	
Persons w/SUD Tx Need	280	308	294	315	336	359	413		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
<b>Age Total<sup>1</sup> w/SUD Tx Need</b>	<b>18.5%</b>	<b>18.8%</b>	<b>18.6%</b>	<b>19.5%</b>	<b>17.4%</b>	<b>15.8%</b>	<b>16.9%</b>		<b>15.0%</b>	<b>15.0%</b>	<b>15.1%</b>	<b>15.4%</b>	<b>14.7%</b>	<b>14.7%</b>	<b>15.9%</b>	
Persons w/SUD Tx Need	963	1,038	1,007	1,037	1,010	962	1,002		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/SUD Tx Need</b>	<b>41.1%</b>	<b>41.6%</b>	<b>41.9%</b>	<b>45.3%</b>	<b>41.4%</b>	<b>36.7%</b>	<b>39.6%</b>		<b>30.9%</b>	<b>30.6%</b>	<b>31.1%</b>	<b>31.3%</b>	<b>30.8%</b>	<b>30.9%</b>	<b>32.6%</b>	
Persons w/SUD Tx Need	338	347	354	381	331	273	281		4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
<b>Asian w/SUD Tx Need</b>	<b>13.8%</b>	<b>15.3%</b>	<b>12.7%</b>	<b>14.0%</b>	<b>10.6%</b>	<b>10.6%</b>	<b>10.0%</b>		<b>10.4%</b>	<b>10.1%</b>	<b>9.7%</b>	<b>10.0%</b>	<b>8.8%</b>	<b>8.1%</b>	<b>8.8%</b>	
Persons w/SUD Tx Need	25	31	28	30	32	35	33		926	997	1,005	1,042	1,135	1,123	1,170	
Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/SUD Tx Need</b>	<b>21.8%</b>	<b>24.7%</b>	<b>16.7%</b>	<b>17.9%</b>	<b>18.8%</b>	<b>17.5%</b>	<b>19.7%</b>		<b>15.1%</b>	<b>14.9%</b>	<b>14.6%</b>	<b>14.4%</b>	<b>14.5%</b>	<b>14.6%</b>	<b>15.6%</b>	
Persons w/SUD Tx Need	32	43	32	33	34	34	37		3,085	3,282	3,257	3,241	3,382	3,309	3,320	
Total persons	147	174	192	184	181	194	188		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Hawaiian/PI w/SUD Tx Need</b>	<b>18.4%</b>	<b>22.0%</b>	<b>18.5%</b>	<b>22.3%</b>	<b>17.1%</b>	<b>19.6%</b>	<b>17.3%</b>		<b>10.4%</b>	<b>10.6%</b>	<b>10.4%</b>	<b>10.3%</b>	<b>9.7%</b>	<b>9.5%</b>	<b>10.0%</b>	
Persons w/SUD Tx Need	18	24	22	27	22	29	24		689	762	800	822	899	958	967	
Total persons	98	109	119	121	129	148	139		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/SUD Tx Need</b>	<b>12.1%</b>	<b>14.5%</b>	<b>13.4%</b>	<b>15.6%</b>	<b>10.6%</b>	<b>11.8%</b>	<b>13.5%</b>		<b>11.8%</b>	<b>11.7%</b>	<b>11.5%</b>	<b>11.7%</b>	<b>10.4%</b>	<b>10.0%</b>	<b>10.9%</b>	
Persons w/SUD Tx Need	87	115	107	126	96	115	131		3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons	717	791	800	809	909	973	973		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/SUD Tx Need</b>	<b>15.6%</b>	<b>15.7%</b>	<b>15.6%</b>	<b>15.7%</b>	<b>15.3%</b>	<b>14.1%</b>	<b>15.2%</b>		<b>15.3%</b>	<b>15.6%</b>	<b>15.8%</b>	<b>16.3%</b>	<b>15.9%</b>	<b>16.5%</b>	<b>17.9%</b>	
Persons w/SUD Tx Need	518	550	522	512	551	540	558		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	3,326	3,495	3,337	3,265	3,593	3,828	3,679		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/SUD Tx Need</b>	<b>25.1%</b>	<b>25.6%</b>	<b>24.8%</b>	<b>27.0%</b>	<b>21.8%</b>	<b>19.7%</b>	<b>20.8%</b>		<b>16%</b>	<b>15%</b>	<b>15%</b>	<b>15%</b>	<b>14%</b>	<b>13%</b>	<b>14%</b>	
Persons w/SUD Tx Need	443	487	483	522	457	421	439		11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons	1,762	1,902	1,948	1,932	2,092	2,133	2,106		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
<b>Population by Gender</b>																
<b>Females w/SUD Tx Need</b>	<b>16.9%</b>	<b>17.7%</b>	<b>17.3%</b>	<b>18.1%</b>	<b>16.3%</b>	<b>15.5%</b>	<b>16.8%</b>		<b>13.8%</b>	<b>13.9%</b>	<b>14.2%</b>	<b>14.6%</b>	<b>14.3%</b>	<b>14.6%</b>	<b>15.8%</b>	
Persons w/SUD Tx Need	684	749	721	746	728	735	775		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
Total persons	4,036	4,234	4,166	4,127	4,457	4,740	4,613		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/SUD Tx Need</b>	<b>23.6%</b>	<b>22.5%</b>	<b>22.9%</b>	<b>24.6%</b>	<b>21.0%</b>	<b>17.0%</b>	<b>17.4%</b>		<b>19.2%</b>	<b>18.6%</b>	<b>18.0%</b>	<b>18.1%</b>	<b>15.9%</b>	<b>15.1%</b>	<b>16.0%</b>	
Persons w/SUD Tx Need	279	289	286	291	282	227	227		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	1,183	1,287	1,247	1,183	1,346	1,336	1,302		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

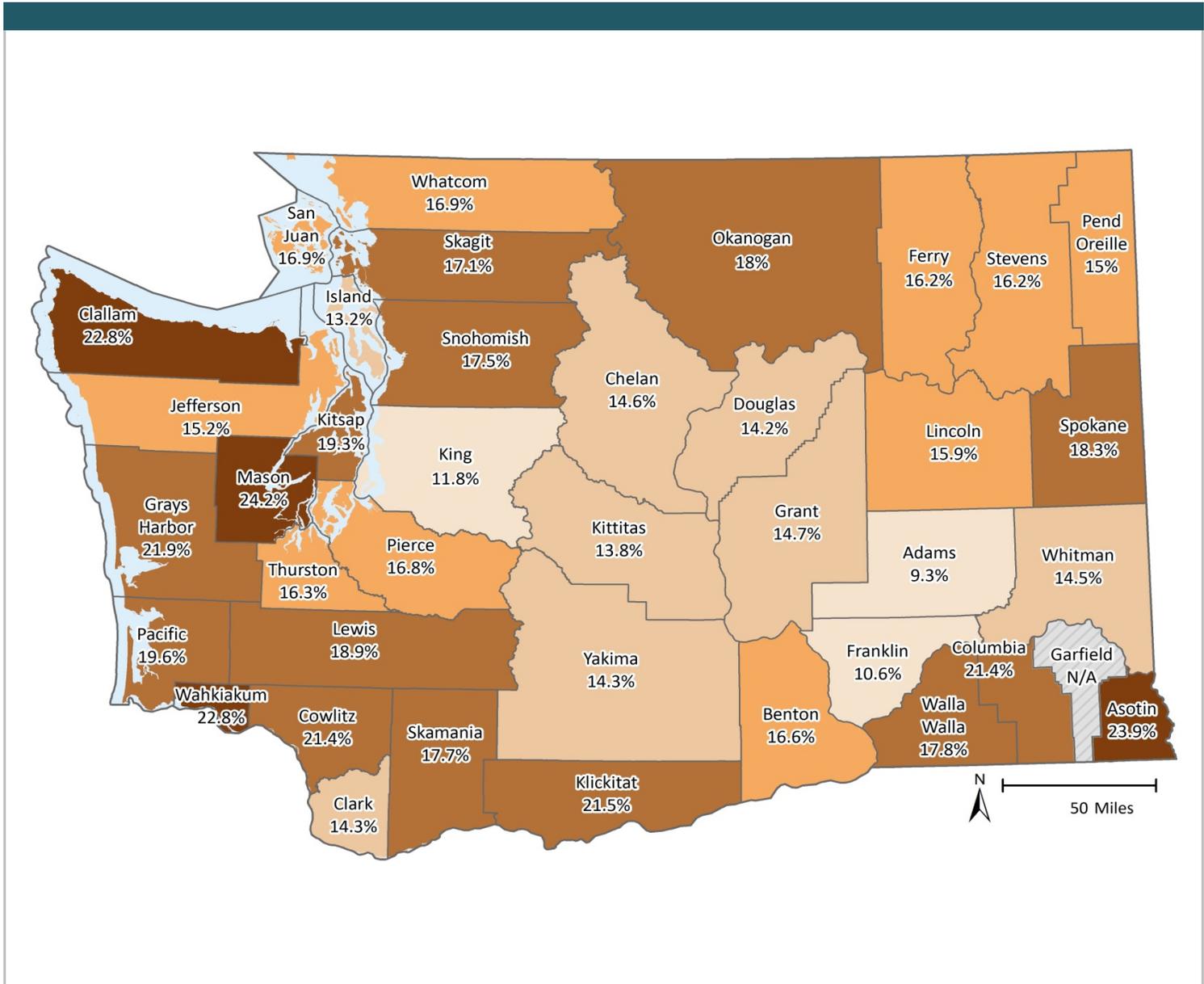
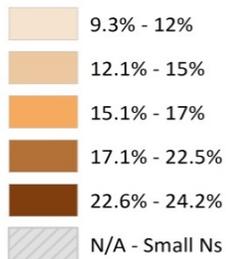
MARCH 2017

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.



# Whatcom 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\*

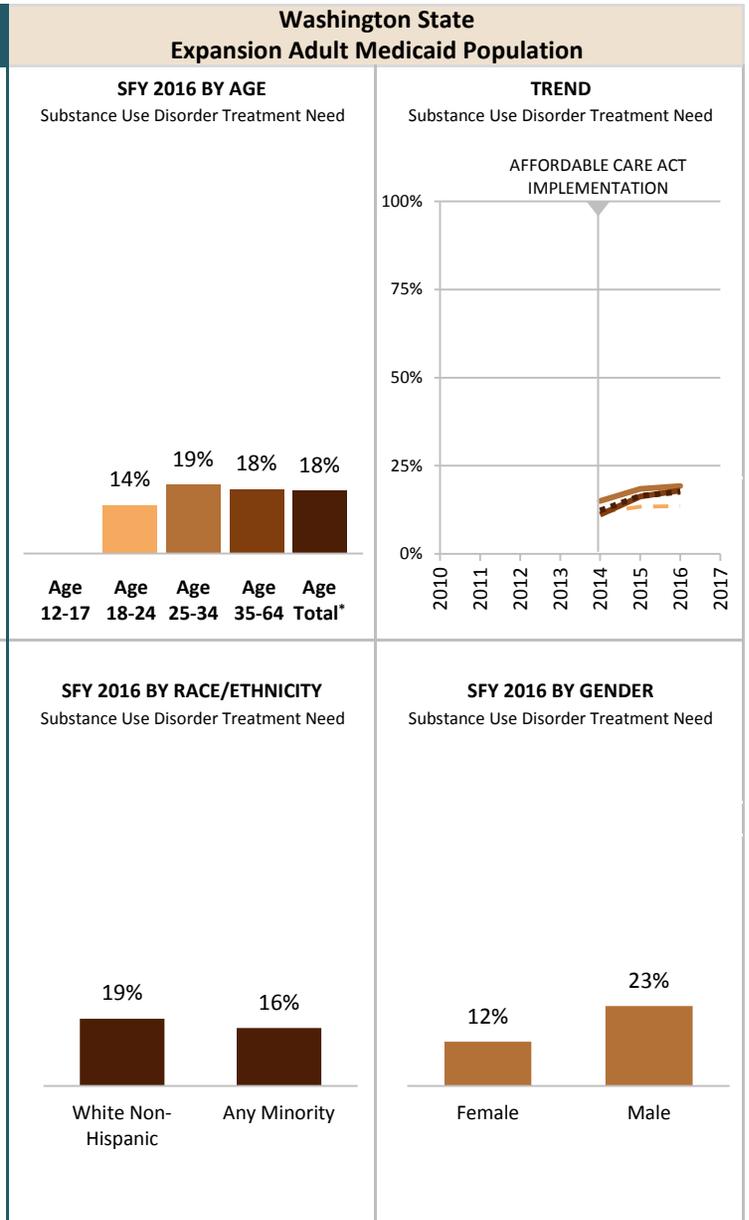
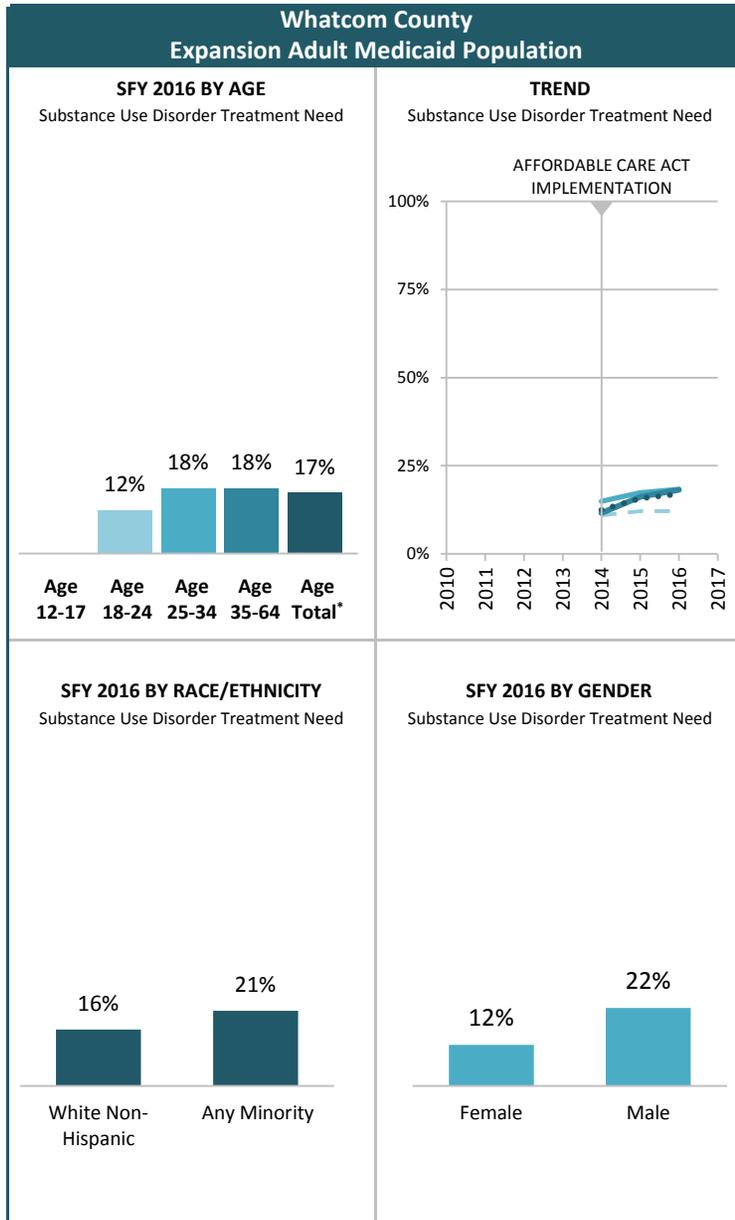
**STATE:**

- 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 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	Whatcom 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
<b>Population by Age</b>																
<b>Age 12-17 w/SUD Tx Need</b>																
Persons w/SUD Tx Need																
Total persons																
<b>Age 18-24 w/SUD Tx Need</b>					<b>11.0%</b>	<b>12.1%</b>	<b>12.2%</b>						<b>11.8%</b>	<b>13.4%</b>	<b>13.6%</b>	
Persons w/SUD Tx Need					259	478	574						7,068	13,885	16,235	
Total persons					2,359	3,947	4,722						59,852	103,457	119,804	
<b>Age 25-34 w/SUD Tx Need</b>					<b>14.9%</b>	<b>17.3%</b>	<b>18.4%</b>						<b>15.1%</b>	<b>18.4%</b>	<b>19.3%</b>	
Persons w/SUD Tx Need					569	1,105	1,365						15,416	32,675	39,531	
Total persons					3,812	6,374	7,426						102,393	177,330	204,738	
<b>Age 35-64 w/SUD Tx Need</b>					<b>11.6%</b>	<b>16.2%</b>	<b>18.2%</b>						<b>11.1%</b>	<b>16.3%</b>	<b>18.0%</b>	
Persons w/SUD Tx Need					764	1,667	2,021						22,012	51,726	62,116	
Total persons					6,565	10,288	11,088						198,262	317,159	345,171	
<b>Age Total<sup>1</sup> w/SUD Tx Need</b>					<b>12.5%</b>	<b>15.8%</b>	<b>17.0%</b>						<b>12.3%</b>	<b>16.4%</b>	<b>17.6%</b>	
Persons w/SUD Tx need					1,592	3,250	3,960						44,496	98,286	117,882	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/SUD Tx Need</b>					<b>41.9%</b>	<b>44.2%</b>	<b>43.9%</b>						<b>31.8%</b>	<b>36.9%</b>	<b>37.4%</b>	
Persons w/SUD Tx Need					389	706	828						5,334	11,217	13,193	
Total persons					928	1,598	1,884						16,783	30,399	35,266	
<b>Asian w/SUD Tx Need</b>					<b>7.1%</b>	<b>7.7%</b>	<b>8.7%</b>						<b>4.9%</b>	<b>7.1%</b>	<b>8.0%</b>	
Persons w/SUD Tx Need					61	96	118						1,621	3,463	4,132	
Total persons					859	1,249	1,353						32,924	48,483	51,833	
<b>Black w/SUD Tx Need</b>					<b>18.3%</b>	<b>22.3%</b>	<b>20.4%</b>						<b>14.7%</b>	<b>19.5%</b>	<b>20.1%</b>	
Persons w/SUD Tx Need					57	118	139						4,155	9,556	11,311	
Total persons					311	528	681						32,924	48,483	51,833	
<b>Hawaiian/PI w/SUD Tx Need</b>					<b>9.6%</b>	<b>11.1%</b>	<b>11.7%</b>						<b>8.7%</b>	<b>10.8%</b>	<b>11.4%</b>	
Persons w/SUD Tx Need					26	47	58						991	2,209	2,678	
Total persons					271	424	495						11,451	20,416	23,467	
<b>Hispanic w/SUD Tx Need</b>					<b>10.7%</b>	<b>13.1%</b>	<b>14.8%</b>						<b>9.1%</b>	<b>12.4%</b>	<b>13.7%</b>	
Persons w/SUD Tx Need					154	309	401						4,784	10,505	13,292	
Total persons					1,439	2,351	2,717						52,399	84,681	96,834	
<b>White Only w/SUD Tx Need</b>					<b>11.1%</b>	<b>14.6%</b>	<b>15.9%</b>						<b>13.5%</b>	<b>17.9%</b>	<b>19.1%</b>	
Persons w/SUD Tx Need					978	2,076	2,535						29,246	64,550	76,824	
Total persons					8,800	14,195	15,906						216,846	361,260	402,225	
<b>Any Minority w/SUD Tx Need</b>					<b>17.6%</b>	<b>20.4%</b>	<b>21.3%</b>						<b>11%</b>	<b>15%</b>	<b>16%</b>	
Persons w/SUD Tx Need					608	1,143	1,375						14,923	32,724	39,468	
Total persons					3,449	5,604	6,452						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/SUD Tx Need</b>					<b>8.2%</b>	<b>10.6%</b>	<b>11.7%</b>						<b>7.9%</b>	<b>11.2%</b>	<b>12.5%</b>	
Persons w/SUD Tx Need					524	1,082	1,328						14,181	32,876	40,978	
Total persons					6,384	10,169	11,382						179,152	292,424	328,130	
<b>Males w/SUD Tx Need</b>					<b>16.8%</b>	<b>20.8%</b>	<b>22.2%</b>						<b>16.7%</b>	<b>21.4%</b>	<b>22.5%</b>	
Persons w/SUD Tx Need					1,068	2,168	2,632						30,315	65,410	76,904	
Total persons					6,352	10,440	11,854						181,355	305,522	341,583	

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

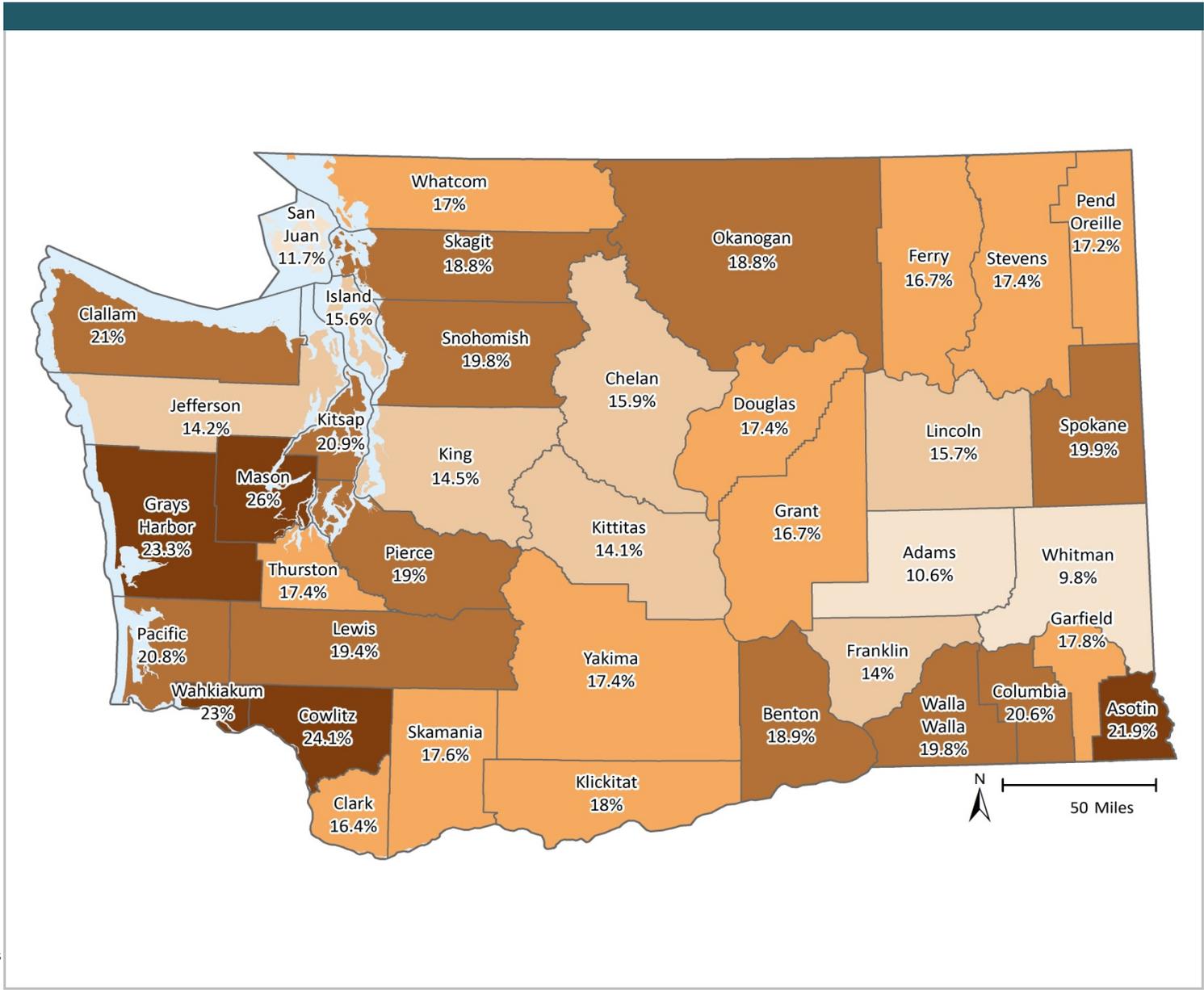
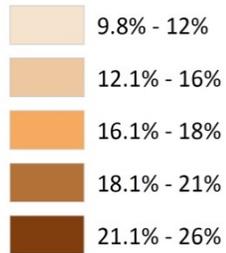
MARCH 2017

**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.



# Whatcom 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\*

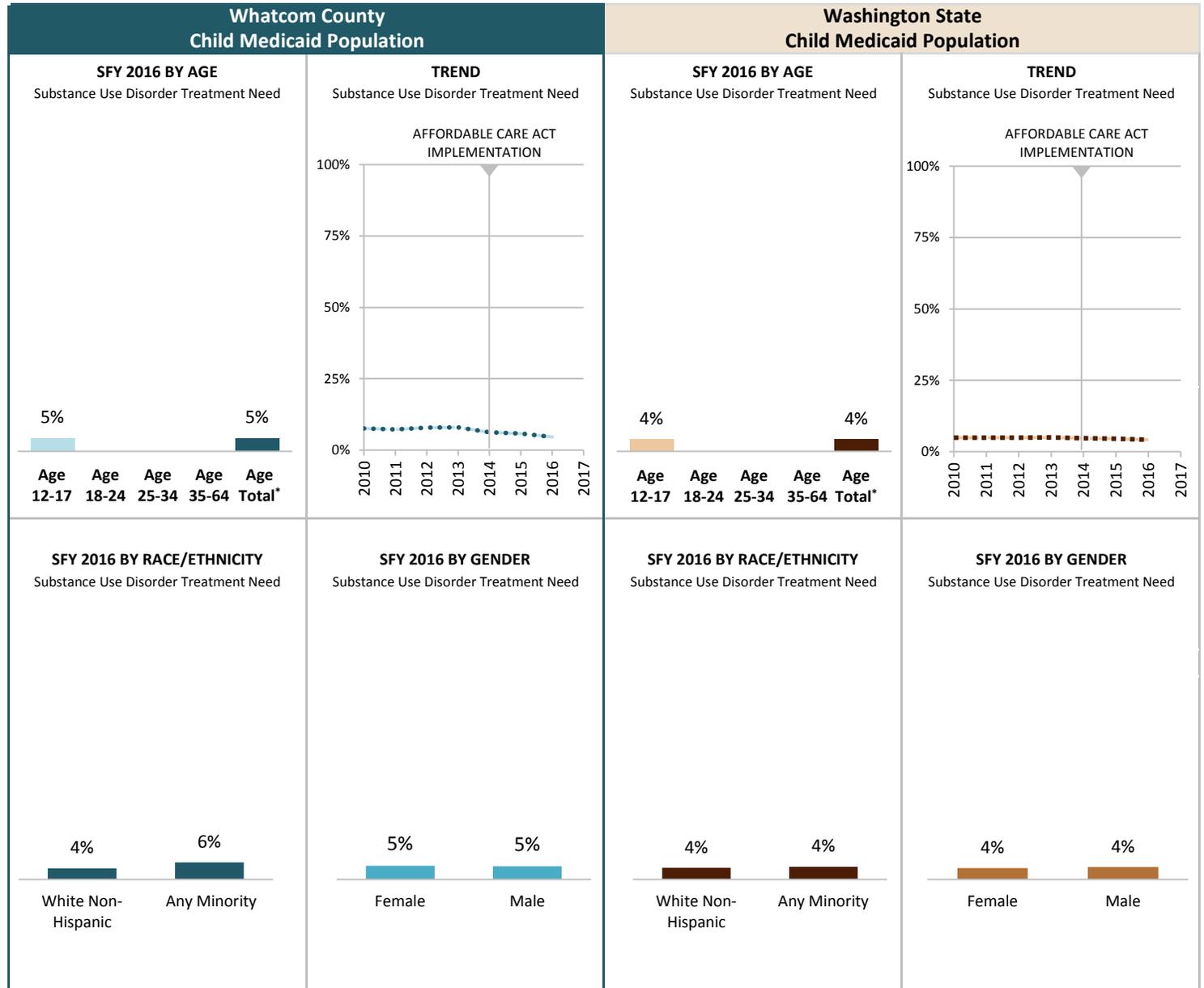
**STATE:**

- 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

	Whatcom 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
<b>Population by Age</b>																
<b>Age 12-17 w/SUD Tx Need</b>	<b>7.7%</b>	<b>7.3%</b>	<b>7.9%</b>	<b>8.0%</b>	<b>6.2%</b>	<b>5.8%</b>	<b>4.7%</b>		<b>4.9%</b>	<b>4.9%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>4.7%</b>	<b>4.6%</b>	<b>4.2%</b>	
Persons w/SUD Tx Need	373	379	422	424	353	351	291		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
<b>Age 18-24 w/SUD Tx Need</b>																
Persons w/SUD Tx Need																
Total persons																
<b>Age 25-34 w/SUD Tx Need</b>																
Persons w/SUD Tx Need																
Total persons																
<b>Age 35-64 w/SUD Tx Need</b>																
Persons w/SUD Tx Need																
Total persons																
<b>Age Total<sup>1</sup> w/SUD Tx Need</b>	<b>7.7%</b>	<b>7.3%</b>	<b>7.9%</b>	<b>8.0%</b>	<b>6.2%</b>	<b>5.8%</b>	<b>4.7%</b>		<b>4.9%</b>	<b>4.9%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>4.7%</b>	<b>4.6%</b>	<b>4.2%</b>	
Persons w/SUD Tx need	373	379	422	424	353	351	291		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/SUD Tx Need</b>	<b>15.7%</b>	<b>14.0%</b>	<b>16.5%</b>	<b>17.5%</b>	<b>14.4%</b>	<b>12.7%</b>	<b>10.0%</b>		<b>11.4%</b>	<b>11.0%</b>	<b>11.5%</b>	<b>11.7%</b>	<b>11.5%</b>	<b>11.1%</b>	<b>9.7%</b>	
Persons w/SUD Tx Need	90	87	104	111	89	81	66		1,401	1,401	1,479	1,541	1,514	1,478	1,311	
Total persons	575	622	631	636	619	636	658		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
<b>Asian w/SUD Tx Need</b>	<b>4.5%</b>	<b>4.8%</b>	<b>3.6%</b>	<b>3.7%</b>	<b>3.4%</b>	<b>4.2%</b>	<b>3.9%</b>		<b>3.3%</b>	<b>3.2%</b>	<b>3.2%</b>	<b>3.4%</b>	<b>3.0%</b>	<b>2.7%</b>	<b>2.5%</b>	
Persons w/SUD Tx Need	12	14	11	12	13	18	16		373	384	405	435	435	423	394	
Total persons	267	292	303	327	379	428	415		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
<b>Black w/SUD Tx Need</b>	<b>12.3%</b>	<b>8.0%</b>	<b>7.5%</b>	<b>8.7%</b>	<b>8.5%</b>	<b>9.4%</b>	<b>8.7%</b>		<b>5.7%</b>	<b>5.7%</b>	<b>5.8%</b>	<b>6.1%</b>	<b>6.1%</b>	<b>6.2%</b>	<b>5.6%</b>	
Persons w/SUD Tx Need	24	16	15	18	17	20	21		1,004	1,068	1,121	1,221	1,263	1,313	1,247	
Total persons	195	199	201	207	201	212	242		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
<b>Hawaiian/PI w/SUD Tx Need</b>			<b>8.3%</b>			<b>8.5%</b>	<b>8.8%</b>		<b>3.6%</b>	<b>3.9%</b>	<b>3.9%</b>	<b>4.0%</b>	<b>4.0%</b>	<b>3.8%</b>	<b>3.2%</b>	
Persons w/SUD Tx Need			11			13	13		236	284	306	324	345	346	310	
Total persons	141	138	133	128	140	153	148		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
<b>Hispanic w/SUD Tx Need</b>	<b>7.9%</b>	<b>7.9%</b>	<b>8.0%</b>	<b>8.2%</b>	<b>6.7%</b>	<b>6.3%</b>	<b>5.1%</b>		<b>4.6%</b>	<b>5.1%</b>	<b>5.1%</b>	<b>5.2%</b>	<b>4.9%</b>	<b>4.7%</b>	<b>4.2%</b>	
Persons w/SUD Tx Need	84	92	104	110	94	95	79		2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	1,058	1,168	1,293	1,334	1,411	1,500	1,542		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
<b>White Only w/SUD Tx Need</b>	<b>6.6%</b>	<b>6.6%</b>	<b>7.0%</b>	<b>6.9%</b>	<b>5.4%</b>	<b>5.0%</b>	<b>3.9%</b>		<b>4.8%</b>	<b>4.7%</b>	<b>4.7%</b>	<b>4.7%</b>	<b>4.4%</b>	<b>4.4%</b>	<b>4.1%</b>	
Persons w/SUD Tx Need	186	197	205	194	163	159	127		3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	2,807	2,967	2,919	2,823	3,036	3,197	3,293		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
<b>Any Minority w/SUD Tx Need</b>	<b>9.4%</b>	<b>8.5%</b>	<b>9.5%</b>	<b>9.7%</b>	<b>7.7%</b>	<b>7.3%</b>	<b>6.0%</b>		<b>5%</b>	<b>5%</b>	<b>5%</b>	<b>6%</b>	<b>5%</b>	<b>5%</b>	<b>4%</b>	
Persons w/SUD Tx Need	186	181	217	230	190	191	162		4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	1,972	2,128	2,287	2,361	2,463	2,617	2,717		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
<b>Population by Gender</b>																
<b>Females w/SUD Tx Need</b>	<b>7.2%</b>	<b>7.1%</b>	<b>6.6%</b>	<b>6.7%</b>	<b>5.4%</b>	<b>5.5%</b>	<b>4.8%</b>		<b>4.2%</b>	<b>4.1%</b>	<b>4.2%</b>	<b>4.2%</b>	<b>4.2%</b>	<b>4.2%</b>	<b>4.0%</b>	
Persons w/SUD Tx Need	174	180	173	177	155	165	149		3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	2,424	2,528	2,608	2,646	2,845	3,009	3,133		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
<b>Males w/SUD Tx Need</b>	<b>8.1%</b>	<b>7.4%</b>	<b>9.2%</b>	<b>9.3%</b>	<b>7.0%</b>	<b>6.2%</b>	<b>4.6%</b>		<b>5.6%</b>	<b>5.7%</b>	<b>5.7%</b>	<b>5.8%</b>	<b>5.2%</b>	<b>5.0%</b>	<b>4.3%</b>	
Persons w/SUD Tx Need	199	199	249	247	198	186	142		4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	2,443	2,678	2,711	2,664	2,814	3,008	3,096		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

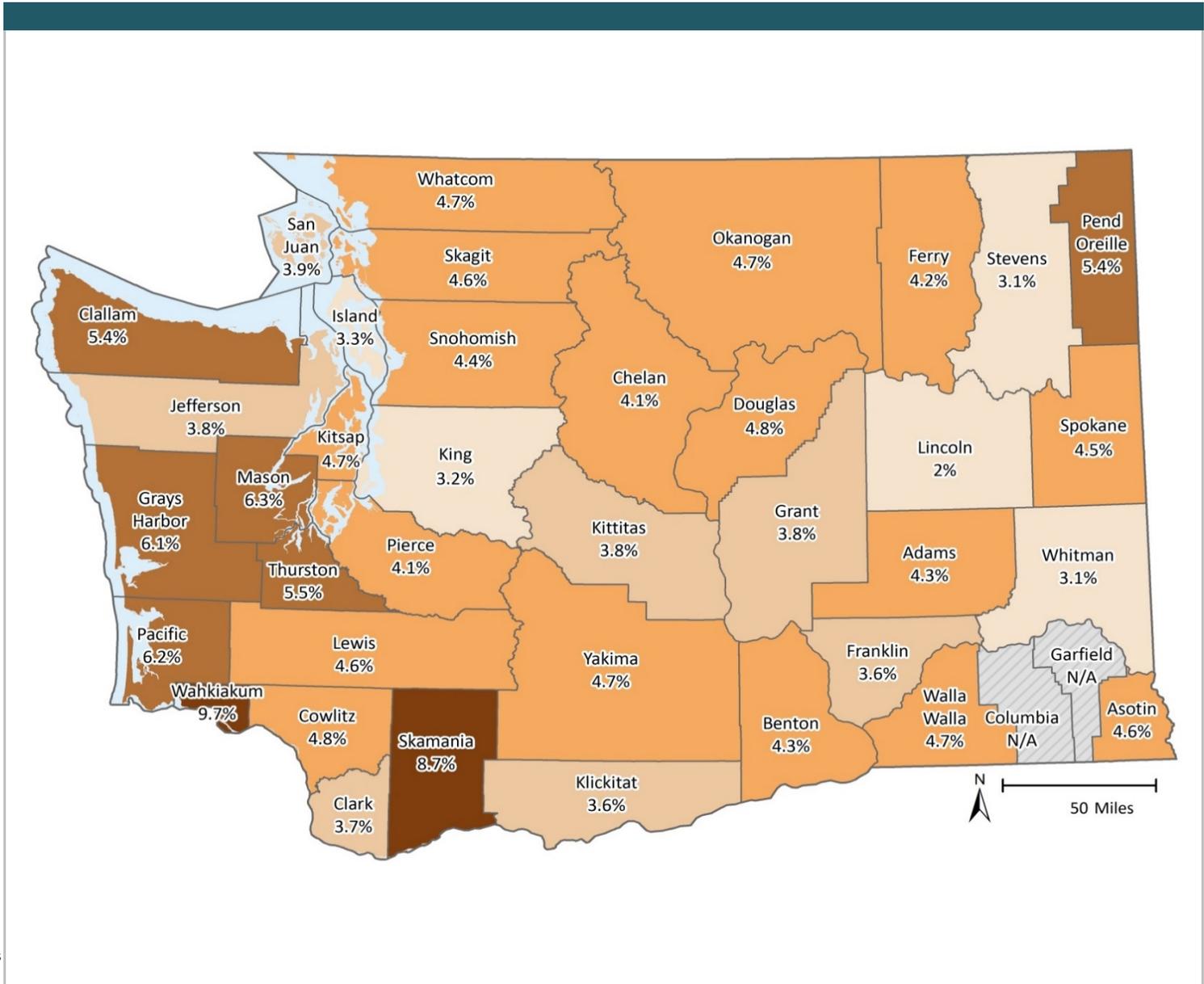
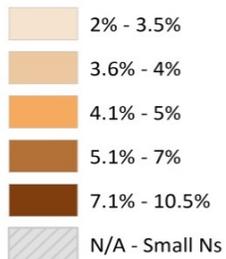
MARCH 2017

**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.



# Whatcom County

## Behavioral Health Treatment Needs and Outcomes

### Co-Occurring Disorder Treatment Need

**INDICATOR**

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

**COUNTY:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**STATE:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

	Whatcom 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
<b>by Medicaid Sub-Population</b>																
<b>Medicaid-Disabled</b>	<b>29.0%</b>	<b>30.1%</b>	<b>28.8%</b>	<b>28.5%</b>	<b>29.2%</b>	<b>26.2%</b>	<b>26.6%</b>		<b>25.0%</b>	<b>26.4%</b>	<b>26.7%</b>	<b>26.8%</b>	<b>28.0%</b>	<b>25.8%</b>	<b>26.6%</b>	
Persons w/COD Tx Need	1,077	1,139	1,143	1,166	1,115	739	731		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	3,712	3,790	3,963	4,097	3,817	2,819	2,752		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
<b>Medicaid-Classic Adults</b>	<b>11.4%</b>	<b>11.7%</b>	<b>11.2%</b>	<b>11.4%</b>	<b>11.3%</b>	<b>10.9%</b>	<b>12.6%</b>		<b>9.1%</b>	<b>9.5%</b>	<b>9.7%</b>	<b>9.8%</b>	<b>9.8%</b>	<b>10.4%</b>	<b>11.6%</b>	
Persons w/COD Tx Need	596	645	604	605	656	663	747		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>5.9%</b>	<b>9.4%</b>	<b>11.0%</b>						<b>6.3%</b>	<b>10.1%</b>	<b>11.5%</b>	
Persons w/COD Tx Need					747	1,941	2,558						22,875	60,617	77,053	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>4.7%</b>	<b>4.5%</b>	<b>4.8%</b>	<b>5.0%</b>	<b>3.9%</b>	<b>3.9%</b>	<b>3.4%</b>		<b>2.9%</b>	<b>3.0%</b>	<b>3.1%</b>	<b>3.2%</b>	<b>3.0%</b>	<b>3.1%</b>	<b>2.8%</b>	
Persons w/COD Tx Need	228	233	254	267	222	237	210		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		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\*

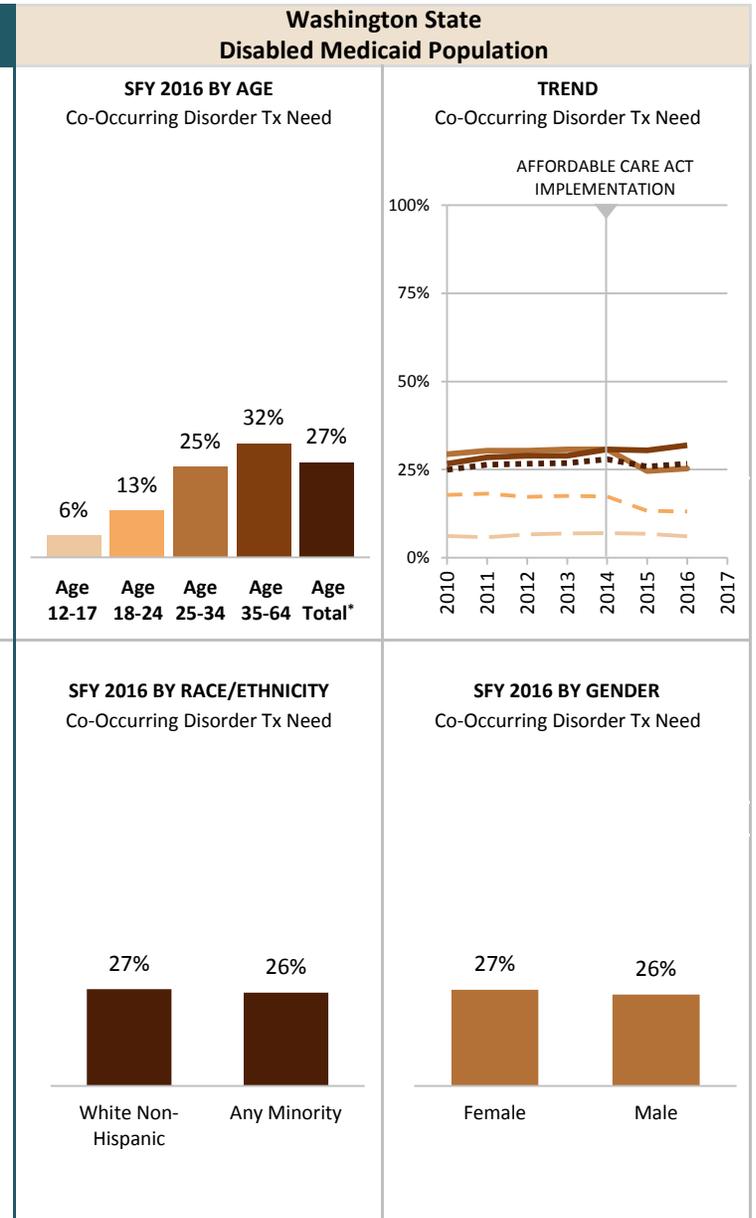
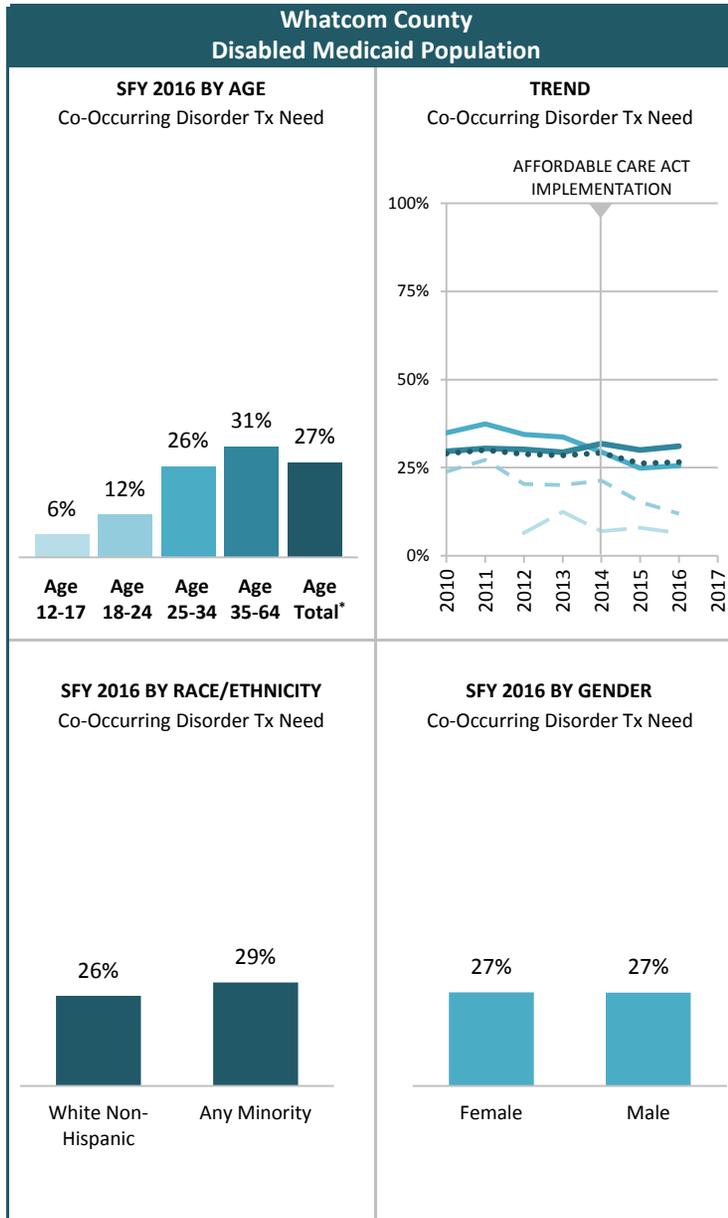
**STATE:**

- 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

	Whatcom 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
<b>Population by Age</b>																
<b>Age 12-17 w/COD Tx Need</b>	<b>8.3%</b>		<b>6.5%</b>	<b>12.5%</b>	<b>7.0%</b>	<b>8.0%</b>	<b>6.4%</b>		<b>6.1%</b>	<b>5.9%</b>	<b>6.6%</b>	<b>6.9%</b>	<b>7.0%</b>	<b>6.8%</b>	<b>6.1%</b>	
Persons w/COD Tx Need	12		11	22	14	16	13		390	385	460	505	513	507	478	
Total persons	144	167	169	176	199	200	203		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
<b>Age 18-24 w/COD Tx Need</b>	<b>23.9%</b>	<b>27.2%</b>	<b>20.3%</b>	<b>20.1%</b>	<b>21.3%</b>	<b>15.3%</b>	<b>12.0%</b>		<b>17.8%</b>	<b>18.2%</b>	<b>17.3%</b>	<b>17.6%</b>	<b>17.3%</b>	<b>13.3%</b>	<b>13.1%</b>	
Persons w/COD Tx Need	95	112	82	78	74	40	31		2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/COD Tx Need</b>	<b>34.9%</b>	<b>37.4%</b>	<b>34.4%</b>	<b>33.7%</b>	<b>29.5%</b>	<b>24.9%</b>	<b>25.5%</b>		<b>29.4%</b>	<b>30.4%</b>	<b>30.4%</b>	<b>30.7%</b>	<b>30.7%</b>	<b>24.6%</b>	<b>25.3%</b>	
Persons w/COD Tx Need	206	216	212	222	186	116	117		4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/COD Tx Need</b>	<b>29.6%</b>	<b>30.4%</b>	<b>30.2%</b>	<b>29.4%</b>	<b>31.9%</b>	<b>30.0%</b>	<b>31.1%</b>		<b>26.7%</b>	<b>28.5%</b>	<b>28.9%</b>	<b>29.0%</b>	<b>30.7%</b>	<b>30.4%</b>	<b>31.9%</b>	
Persons w/COD Tx Need	764	802	838	844	841	567	570		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
<b>Age Total<sup>1</sup> w/COD Tx Need</b>	<b>29.0%</b>	<b>30.1%</b>	<b>28.8%</b>	<b>28.5%</b>	<b>29.2%</b>	<b>26.2%</b>	<b>26.6%</b>		<b>25.0%</b>	<b>26.4%</b>	<b>26.7%</b>	<b>26.8%</b>	<b>28.0%</b>	<b>25.8%</b>	<b>26.6%</b>	
Persons w/COD Tx Need	1,077	1,139	1,143	1,166	1,115	739	731		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	3,712	3,790	3,963	4,097	3,817	2,819	2,752		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/COD Tx Need</b>	<b>43.4%</b>	<b>39.7%</b>	<b>39.6%</b>	<b>41.5%</b>	<b>42.5%</b>	<b>39.4%</b>	<b>36.4%</b>		<b>36.3%</b>	<b>38.3%</b>	<b>38.0%</b>	<b>37.9%</b>	<b>38.9%</b>	<b>37.2%</b>	<b>37.5%</b>	
Persons w/COD Tx Need	246	239	236	258	242	185	161		4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	567	602	596	621	569	470	442		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
<b>Asian w/COD Tx Need</b>	<b>21.0%</b>	<b>23.5%</b>	<b>21.5%</b>	<b>22.6%</b>	<b>18.8%</b>	<b>18.8%</b>	<b>16.3%</b>		<b>12.8%</b>	<b>14.2%</b>	<b>14.8%</b>	<b>15.5%</b>	<b>15.8%</b>	<b>13.8%</b>	<b>14.8%</b>	
Persons w/COD Tx Need	26	31	28	31	25	19	16		739	836	891	981	936	634	660	
Total persons	124	132	130	137	133	101	98		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
<b>Black w/COD Tx Need</b>	<b>37.6%</b>	<b>30.2%</b>	<b>31.9%</b>	<b>31.2%</b>	<b>33.9%</b>	<b>36.5%</b>	<b>28.1%</b>		<b>30.5%</b>	<b>31.9%</b>	<b>32.0%</b>	<b>31.8%</b>	<b>32.0%</b>	<b>29.2%</b>	<b>29.4%</b>	
Persons w/COD Tx Need	50	42	51	53	57	46	39		4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons	133	139	160	170	168	126	139		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
<b>Hawaiian/PI w/COD Tx Need</b>	<b>28.6%</b>	<b>30.2%</b>	<b>32.1%</b>	<b>25.0%</b>	<b>23.4%</b>				<b>18.6%</b>	<b>20.1%</b>	<b>20.6%</b>	<b>20.8%</b>	<b>20.2%</b>	<b>16.4%</b>	<b>18.9%</b>	
Persons w/COD Tx Need	14	16	17	16	15				431	504	541	588	556	344	397	
Total persons	49	53	53	64	64	49	46		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
<b>Hispanic w/COD Tx Need</b>	<b>23.8%</b>	<b>25.5%</b>	<b>25.9%</b>	<b>23.8%</b>	<b>23.6%</b>	<b>23.7%</b>	<b>26.5%</b>		<b>19.8%</b>	<b>21.3%</b>	<b>21.3%</b>	<b>20.9%</b>	<b>21.8%</b>	<b>18.7%</b>	<b>20.3%</b>	
Persons w/COD Tx Need	66	82	100	95	86	64	71		1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons	277	321	386	399	365	270	268		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
<b>White Only w/COD Tx Need</b>	<b>27.3%</b>	<b>29.5%</b>	<b>27.8%</b>	<b>27.2%</b>	<b>27.8%</b>	<b>23.9%</b>	<b>25.5%</b>		<b>24.7%</b>	<b>26.1%</b>	<b>26.5%</b>	<b>26.8%</b>	<b>28.2%</b>	<b>26.3%</b>	<b>27.3%</b>	
Persons w/COD Tx Need	718	778	758	763	728	451	469		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	2,628	2,634	2,725	2,810	2,616	1,889	1,837		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
<b>Any Minority w/COD Tx Need</b>	<b>34.2%</b>	<b>32.3%</b>	<b>32.0%</b>	<b>32.0%</b>	<b>32.8%</b>	<b>31.2%</b>	<b>29.4%</b>		<b>26%</b>	<b>28%</b>	<b>28%</b>	<b>28%</b>	<b>28%</b>	<b>26%</b>	<b>26%</b>	
Persons w/COD Tx Need	359	361	384	401	384	283	261		10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	1,049	1,116	1,199	1,255	1,172	906	888		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
<b>Population by Gender</b>																
<b>Females w/COD Tx Need</b>	<b>27.2%</b>	<b>27.9%</b>	<b>27.8%</b>	<b>26.9%</b>	<b>27.4%</b>	<b>26.1%</b>	<b>26.6%</b>		<b>22.8%</b>	<b>24.1%</b>	<b>24.9%</b>	<b>25.2%</b>	<b>26.6%</b>	<b>26.1%</b>	<b>27.3%</b>	
Persons w/COD Tx Need	509	540	550	535	508	369	365		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	1,869	1,936	1,979	1,987	1,857	1,413	1,371		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
<b>Males w/COD Tx Need</b>	<b>30.8%</b>	<b>32.3%</b>	<b>29.9%</b>	<b>29.9%</b>	<b>31.0%</b>	<b>26.3%</b>	<b>26.5%</b>		<b>27.2%</b>	<b>28.7%</b>	<b>28.5%</b>	<b>28.4%</b>	<b>29.3%</b>	<b>25.5%</b>	<b>26.0%</b>	
Persons w/COD Tx Need	568	599	593	631	607	370	366		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	1,843	1,854	1,984	2,110	1,960	1,406	1,381		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

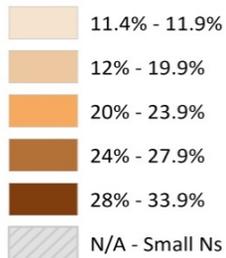
MARCH 2017

**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.

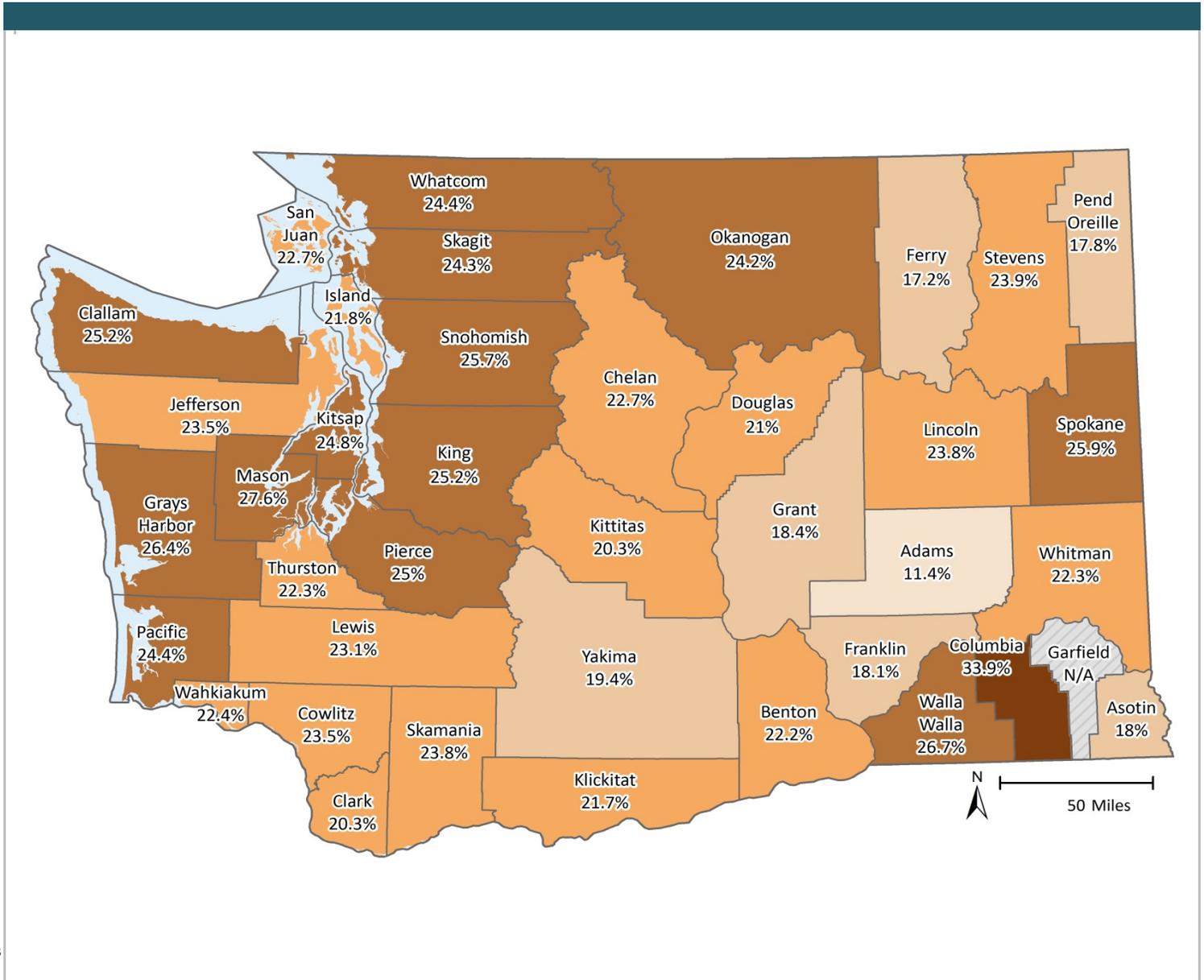
**Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need**



**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.





# Whatcom 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\*

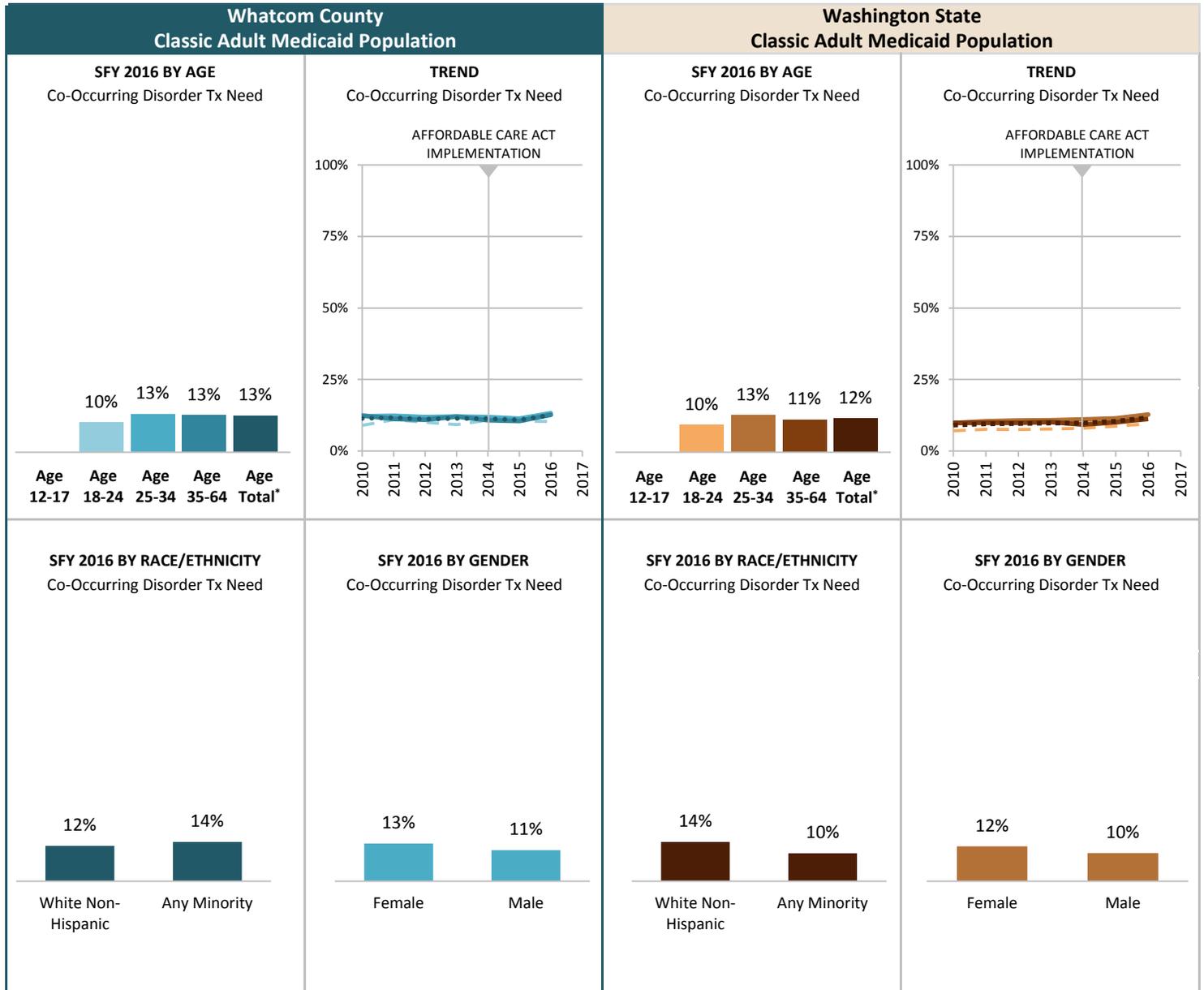
**STATE:**

- 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

	Whatcom County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
<b>Population by Age</b>																
<b>Age 12-17 w/COD Tx Need</b>																
Persons w/COD Tx Need																
Total persons																
<b>Age 18-24 w/COD Tx Need</b>	<b>8.9%</b>	<b>11.0%</b>	<b>10.0%</b>	<b>9.3%</b>	<b>10.8%</b>	<b>10.5%</b>	<b>10.4%</b>		<b>7.1%</b>	<b>7.6%</b>	<b>7.6%</b>	<b>7.7%</b>	<b>8.0%</b>	<b>8.7%</b>	<b>9.5%</b>	
Persons w/COD Tx Need	126	157	136	124	126	102	86		3,819	4,061	3,809	3,608	3,369	3,024	2,845	
Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/COD Tx Need</b>	<b>12.3%</b>	<b>12.4%</b>	<b>11.9%</b>	<b>12.2%</b>	<b>12.0%</b>	<b>11.4%</b>	<b>13.3%</b>		<b>9.8%</b>	<b>10.5%</b>	<b>10.7%</b>	<b>10.8%</b>	<b>11.0%</b>	<b>11.4%</b>	<b>12.8%</b>	
Persons w/COD Tx Need	274	294	281	280	291	299	338		7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/COD Tx Need</b>	<b>12.4%</b>	<b>11.2%</b>	<b>11.0%</b>	<b>12.0%</b>	<b>10.8%</b>	<b>10.5%</b>	<b>12.7%</b>		<b>9.9%</b>	<b>9.9%</b>	<b>9.9%</b>	<b>10.1%</b>	<b>9.3%</b>	<b>10.0%</b>	<b>11.2%</b>	
Persons w/COD Tx Need	196	194	187	201	239	262	323		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
<b>Age Total<sup>1</sup> w/COD Tx Need</b>	<b>11.4%</b>	<b>11.7%</b>	<b>11.2%</b>	<b>11.4%</b>	<b>11.3%</b>	<b>10.9%</b>	<b>12.6%</b>		<b>9.1%</b>	<b>9.5%</b>	<b>9.7%</b>	<b>9.8%</b>	<b>9.8%</b>	<b>10.4%</b>	<b>11.6%</b>	
Persons w/COD Tx Need	596	645	604	605	656	663	747		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/COD Tx Need</b>	<b>24.0%</b>	<b>24.0%</b>	<b>22.6%</b>	<b>23.8%</b>	<b>24.8%</b>	<b>20.9%</b>	<b>23.4%</b>		<b>19.4%</b>	<b>19.9%</b>	<b>20.0%</b>	<b>19.8%</b>	<b>20.5%</b>	<b>21.6%</b>	<b>23.7%</b>	
Persons w/COD Tx Need	197	200	191	200	198	155	166		3,046	3,190	3,174	3,080	3,182	3,180	3,259	
Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
<b>Asian w/COD Tx Need</b>	<b>7.7%</b>	<b>7.9%</b>	<b>6.3%</b>	<b>5.1%</b>	<b>4.6%</b>	<b>6.6%</b>	<b>6.6%</b>		<b>5.6%</b>	<b>5.5%</b>	<b>5.5%</b>	<b>5.7%</b>	<b>5.5%</b>	<b>5.2%</b>	<b>5.7%</b>	
Persons w/COD Tx Need	14	16	14	11	14	22	22		497	547	569	598	708	723	751	
Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/COD Tx Need</b>	<b>8.8%</b>	<b>14.4%</b>	<b>9.9%</b>	<b>8.7%</b>	<b>9.9%</b>	<b>10.3%</b>	<b>16.5%</b>		<b>8.4%</b>	<b>8.8%</b>	<b>8.7%</b>	<b>8.6%</b>	<b>9.2%</b>	<b>10.0%</b>	<b>11.3%</b>	
Persons w/COD Tx Need	13	25	19	16	18	20	31		1,720	1,947	1,953	1,928	2,134	2,260	2,394	
Total persons	147	174	192	184	181	194	188		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
<b>Hawaiian/PI w/COD Tx Need</b>		<b>15.6%</b>	<b>13.4%</b>	<b>10.7%</b>		<b>12.2%</b>	<b>8.6%</b>		<b>5.4%</b>	<b>5.6%</b>	<b>5.7%</b>	<b>5.4%</b>	<b>5.7%</b>	<b>6.0%</b>	<b>6.4%</b>	
Persons w/COD Tx Need		17	16	13		18	12			357	400	440	436	526	606	624
Total persons		98	109	119	121	129	139			6,597	7,206	7,668	8,012	9,280	10,049	9,680
<b>Hispanic w/COD Tx Need</b>	<b>6.8%</b>	<b>8.6%</b>	<b>7.6%</b>	<b>7.8%</b>	<b>6.4%</b>	<b>8.6%</b>	<b>10.0%</b>		<b>6.1%</b>	<b>6.3%</b>	<b>6.4%</b>	<b>6.6%</b>	<b>6.1%</b>	<b>6.4%</b>	<b>7.3%</b>	
Persons w/COD Tx Need	49	68	61	63	58	84	97		1,717	1,903	1,988	2,056	2,245	2,475	2,677	
Total persons	717	791	800	809	909	973	973		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/COD Tx Need</b>	<b>10.4%</b>	<b>10.4%</b>	<b>10.2%</b>	<b>10.2%</b>	<b>10.8%</b>	<b>10.5%</b>	<b>12.4%</b>		<b>9.8%</b>	<b>10.4%</b>	<b>10.6%</b>	<b>10.9%</b>	<b>11.1%</b>	<b>12.1%</b>	<b>13.7%</b>	
Persons w/COD Tx Need	346	362	341	333	387	403	456		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	3,326	3,495	3,337	3,265	3,593	3,828	3,679		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/COD Tx Need</b>	<b>14.2%</b>	<b>14.8%</b>	<b>13.4%</b>	<b>14.0%</b>	<b>12.9%</b>	<b>12.1%</b>	<b>13.7%</b>		<b>9%</b>	<b>9%</b>	<b>9%</b>	<b>9%</b>	<b>9%</b>	<b>9%</b>	<b>10%</b>	
Persons w/COD Tx Need	250	282	262	271	269	259	289		6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons	1,762	1,902	1,948	1,932	2,092	2,133	2,106		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
<b>Population by Gender</b>																
<b>Females w/COD Tx Need</b>	<b>11.4%</b>	<b>11.8%</b>	<b>11.6%</b>	<b>12.1%</b>	<b>11.8%</b>	<b>11.5%</b>	<b>13.1%</b>		<b>9.3%</b>	<b>9.8%</b>	<b>10.0%</b>	<b>10.1%</b>	<b>10.3%</b>	<b>10.9%</b>	<b>12.2%</b>	
Persons w/COD Tx Need	459	501	484	499	526	546	606		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	4,036	4,234	4,166	4,127	4,457	4,740	4,613		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/COD Tx Need</b>	<b>11.6%</b>	<b>11.2%</b>	<b>9.6%</b>	<b>9.0%</b>	<b>9.7%</b>	<b>8.8%</b>	<b>10.8%</b>		<b>8.3%</b>	<b>8.7%</b>	<b>8.5%</b>	<b>8.7%</b>	<b>8.1%</b>	<b>8.7%</b>	<b>9.8%</b>	
Persons w/COD Tx Need	137	144	120	106	130	117	141		3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	1,183	1,287	1,247	1,183	1,346	1,336	1,302		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

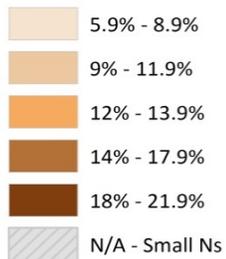
MARCH 2017

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.

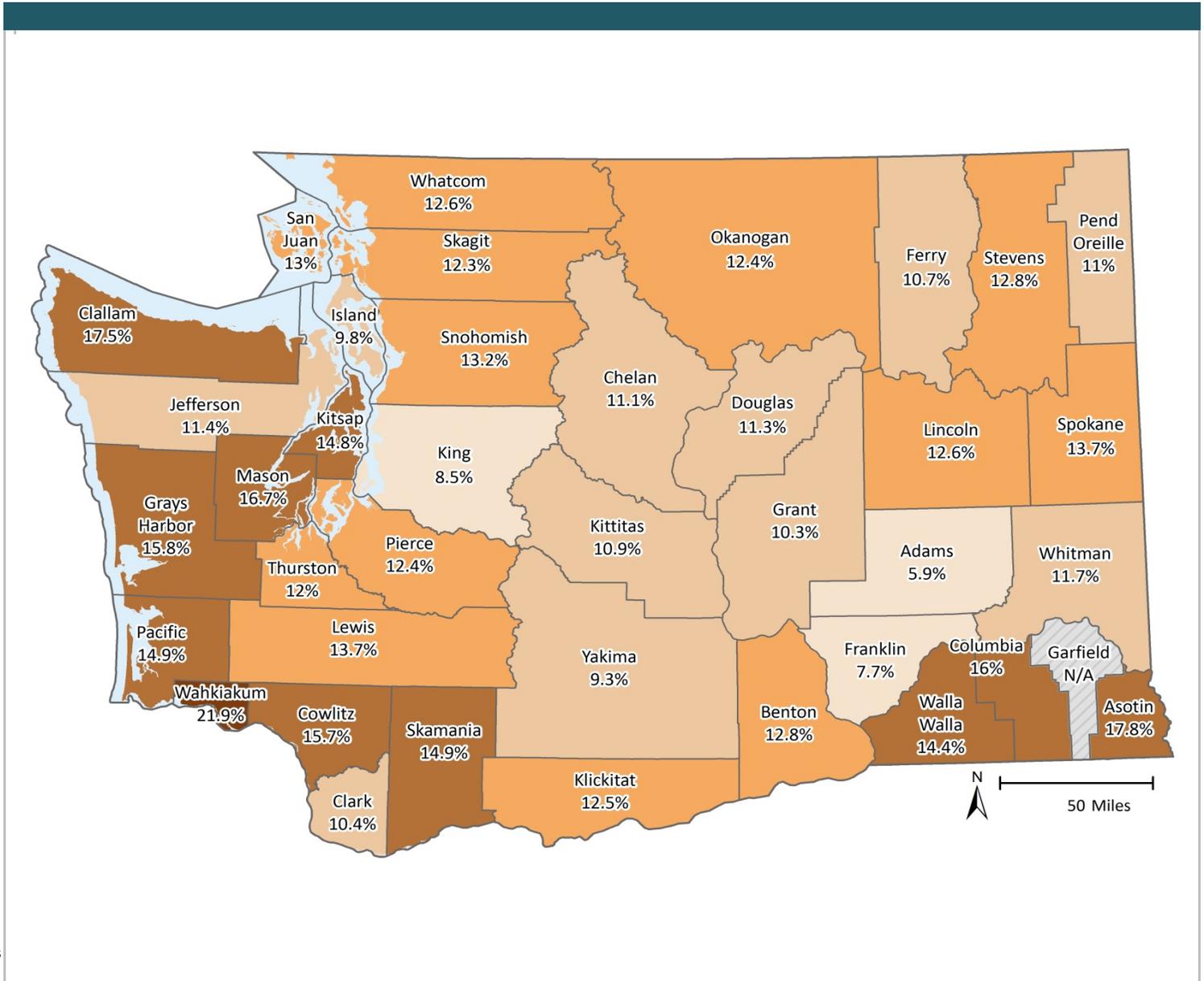
**Percent of Medicaid-Classic Adults with Co-Occurring Disorder Tx Need**



**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.





# Whatcom County

## Behavioral Health Treatment Needs and Outcomes

### Co-Occurring Disorder Treatment Need

**INDICATOR**

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

**COUNTY:**

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

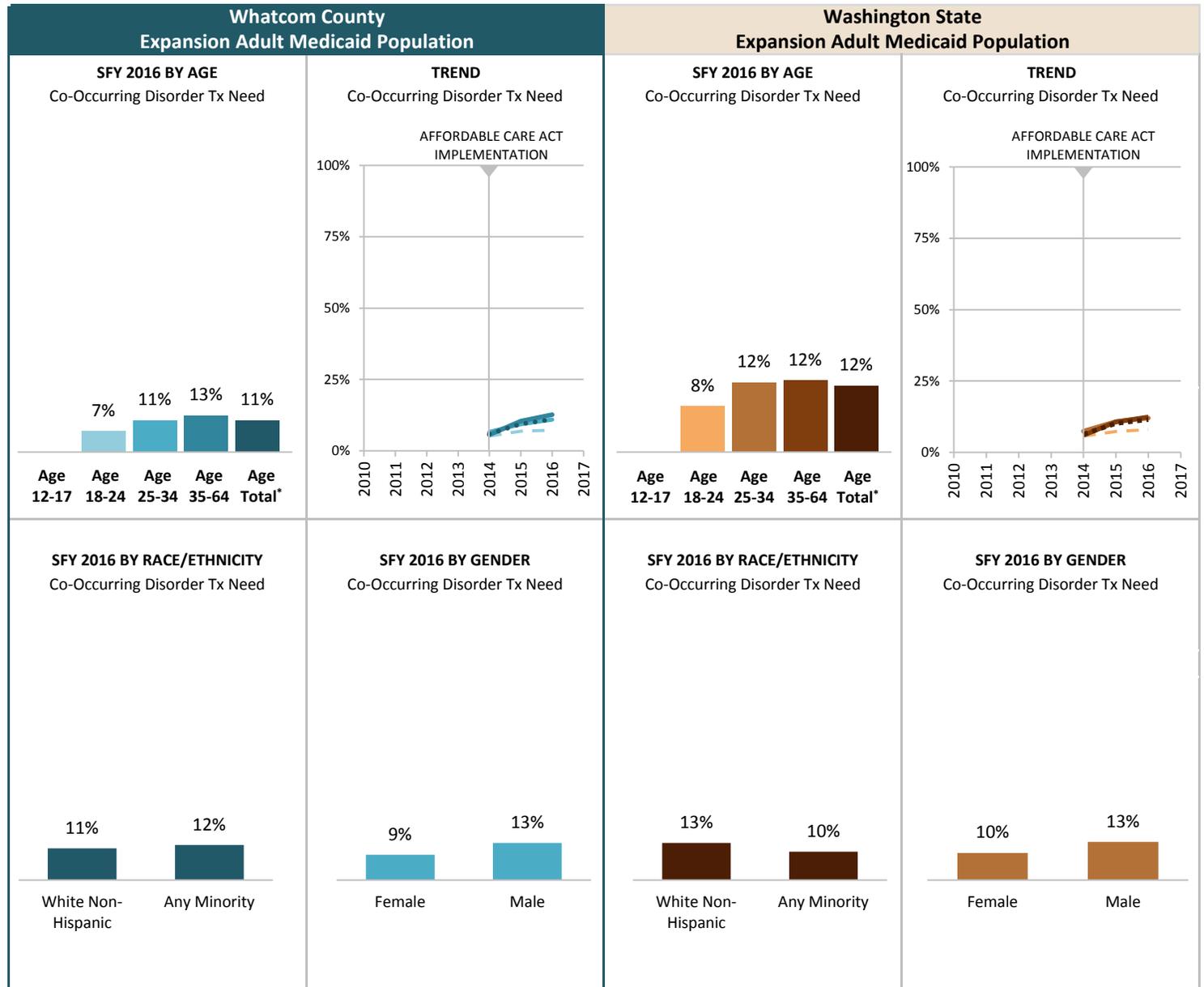
**STATE:**

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

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

STATE FISCAL YEAR	Whatcom 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
<b>Population by Age</b>																
<b>Age 12-17 w/COD Tx Need</b>																
Persons w/COD Tx Need																
Total persons																
<b>Age 18-24 w/COD Tx Need</b>					<b>5.2%</b>	<b>6.9%</b>	<b>7.2%</b>						<b>5.7%</b>	<b>7.3%</b>	<b>8.0%</b>	
Persons w/COD Tx Need					123	271	342						3,422	7,567	9,554	
Total persons					2,359	3,947	4,722						59,852	103,457	119,804	
<b>Age 25-34 w/COD Tx Need</b>					<b>6.7%</b>	<b>9.3%</b>	<b>10.9%</b>						<b>7.4%</b>	<b>10.7%</b>	<b>12.0%</b>	
Persons w/COD Tx Need					254	595	813						7,580	19,047	24,663	
Total persons					3,812	6,374	7,426						102,393	177,330	204,738	
<b>Age 35-64 w/COD Tx Need</b>					<b>5.6%</b>	<b>10.4%</b>	<b>12.7%</b>						<b>6.0%</b>	<b>10.7%</b>	<b>12.4%</b>	
Persons w/COD Tx Need					370	1,075	1,403						11,873	34,003	42,836	
Total persons					6,565	10,288	11,088						198,262	317,159	345,171	
<b>Age Total<sup>1</sup> w/COD Tx Need</b>					<b>5.9%</b>	<b>9.4%</b>	<b>11.0%</b>						<b>6.3%</b>	<b>10.1%</b>	<b>11.5%</b>	
Persons w/COD Tx Need					747	1,941	2,558						22,875	60,617	77,053	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/COD Tx Need</b>					<b>15.6%</b>	<b>22.0%</b>	<b>24.4%</b>						<b>16.9%</b>	<b>22.8%</b>	<b>24.2%</b>	
Persons w/COD Tx Need					145	351	459						2,837	6,944	8,532	
Total persons					928	1,598	1,884						16,783	30,399	35,266	
<b>Asian w/COD Tx Need</b>					<b>2.8%</b>	<b>4.2%</b>	<b>5.2%</b>						<b>2.1%</b>	<b>3.9%</b>	<b>4.7%</b>	
Persons w/COD Tx Need					24	53	71						686	1,906	2,447	
Total persons					859	1,249	1,353						32,924	48,483	51,833	
<b>Black w/COD Tx Need</b>					<b>6.8%</b>	<b>11.4%</b>	<b>12.5%</b>						<b>6.6%</b>	<b>11.1%</b>	<b>12.3%</b>	
Persons w/COD Tx Need					21	60	85						1,871	5,441	6,882	
Total persons					311	528	681						28,284	49,017	56,142	
<b>Hawaiian/PI w/COD Tx Need</b>						<b>5.7%</b>	<b>7.7%</b>						<b>3.8%</b>	<b>6.1%</b>	<b>6.6%</b>	
Persons w/COD Tx Need						24	38						438	1,242	1,542	
Total persons					271	424	495						11,451	20,416	23,467	
<b>Hispanic w/COD Tx Need</b>					<b>4.3%</b>	<b>7.5%</b>	<b>8.3%</b>						<b>3.9%</b>	<b>6.6%</b>	<b>7.8%</b>	
Persons w/COD Tx Need					62	176	225						2,026	5,607	7,547	
Total persons					1,439	2,351	2,717						52,399	84,681	96,834	
<b>White Only w/COD Tx Need</b>					<b>5.8%</b>	<b>9.3%</b>	<b>11.0%</b>						<b>7.3%</b>	<b>11.5%</b>	<b>13.0%</b>	
Persons w/COD Tx Need					509	1,326	1,747						15,832	41,441	52,380	
Total persons					8,800	14,195	15,906						216,846	361,260	402,225	
<b>Any Minority w/COD Tx Need</b>					<b>6.8%</b>	<b>10.7%</b>	<b>12.2%</b>						<b>5%</b>	<b>9%</b>	<b>10%</b>	
Persons w/COD Tx Need					234	601	784						6,910	18,670	23,786	
Total persons					3,449	5,604	6,452						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/COD Tx Need</b>					<b>4.9%</b>	<b>7.7%</b>	<b>8.9%</b>						<b>5.0%</b>	<b>8.3%</b>	<b>9.5%</b>	
Persons w/COD Tx Need					312	788	1,009						8,998	24,262	31,259	
Total persons					6,384	10,169	11,382						179,152	292,424	328,130	
<b>Males w/COD Tx Need</b>					<b>6.8%</b>	<b>11.0%</b>	<b>13.1%</b>						<b>7.7%</b>	<b>11.9%</b>	<b>13.4%</b>	
Persons w/COD Tx Need					435	1,153	1,549						13,877	36,355	45,794	
Total persons					6,352	10,440	11,854						181,355	305,522	341,583	

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

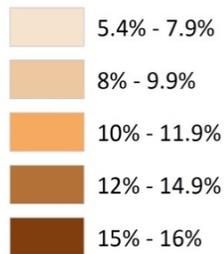
MARCH 2017

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.

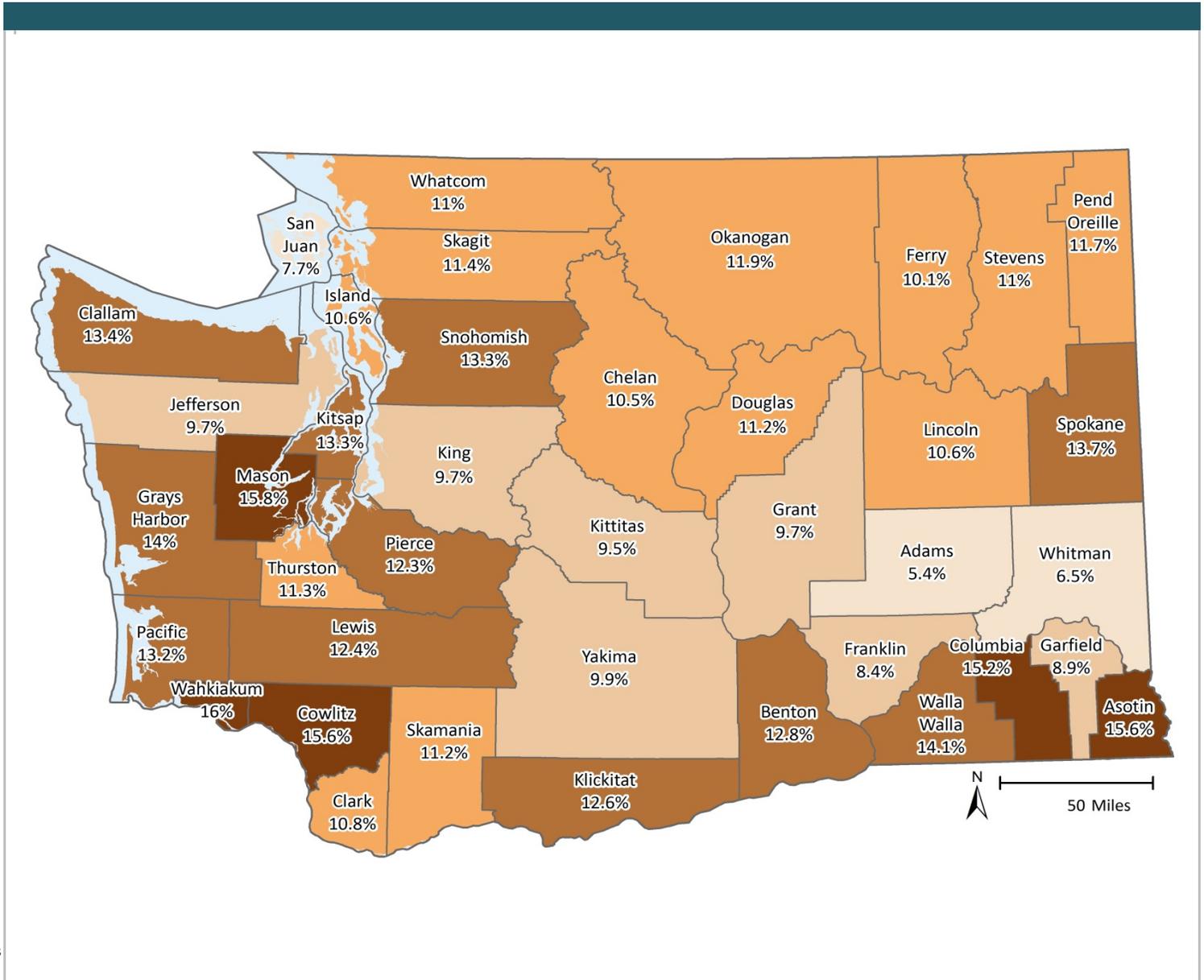
**Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need**



**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.





# Whatcom 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\*

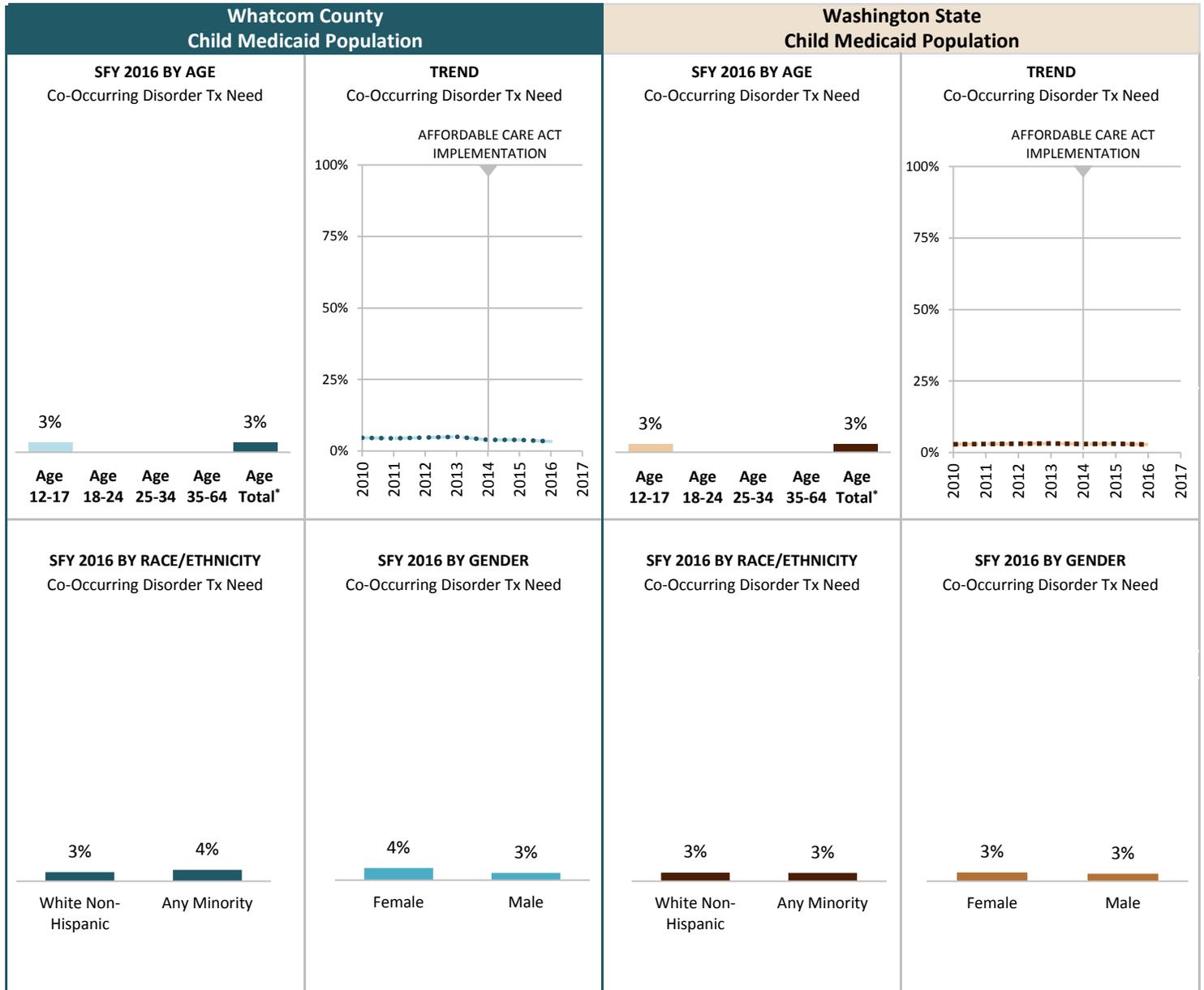
**STATE:**

- 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

	Whatcom 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
<b>Population by Age</b>																
<b>Age 12-17 w/COD Tx Need</b>	<b>4.7%</b>	<b>4.5%</b>	<b>4.8%</b>	<b>5.0%</b>	<b>3.9%</b>	<b>3.9%</b>	<b>3.4%</b>		<b>2.9%</b>	<b>3.0%</b>	<b>3.1%</b>	<b>3.2%</b>	<b>3.0%</b>	<b>3.1%</b>	<b>2.8%</b>	
Persons w/COD Tx Need	228	233	254	267	222	237	210		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
<b>Age 18-24 w/COD Tx Need</b>																
Persons w/COD Tx Need																
Total persons																
<b>Age 25-34 w/COD Tx Need</b>																
Persons w/COD Tx Need																
Total persons																
<b>Age 35-64 w/COD Tx Need</b>																
Persons w/COD Tx Need																
Total persons																
<b>Age Total<sup>1</sup> w/COD Tx Need</b>	<b>4.7%</b>	<b>4.5%</b>	<b>4.8%</b>	<b>5.0%</b>	<b>3.9%</b>	<b>3.9%</b>	<b>3.4%</b>		<b>2.9%</b>	<b>3.0%</b>	<b>3.1%</b>	<b>3.2%</b>	<b>3.0%</b>	<b>3.1%</b>	<b>2.8%</b>	
Persons w/COD Tx Need	228	233	254	267	222	237	210		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/COD Tx Need</b>	<b>12.3%</b>	<b>9.5%</b>	<b>11.6%</b>	<b>12.4%</b>	<b>9.9%</b>	<b>9.4%</b>	<b>7.9%</b>		<b>8.2%</b>	<b>8.1%</b>	<b>8.4%</b>	<b>8.7%</b>	<b>8.6%</b>	<b>8.5%</b>	<b>7.5%</b>	
Persons w/COD Tx Need	71	59	73	79	61	60	52		1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Total persons	575	622	631	636	619	636	658		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
<b>Asian w/COD Tx Need</b>									<b>1.9%</b>	<b>1.8%</b>	<b>1.9%</b>	<b>2.1%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.7%</b>	
Persons w/COD Tx Need									216	221	240	276	283	287	271	
Total persons	267	292	303	327	379	428	415		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
<b>Black w/COD Tx Need</b>	<b>6.7%</b>		<b>5.5%</b>	<b>6.8%</b>	<b>5.5%</b>	<b>8.5%</b>	<b>7.0%</b>		<b>3.4%</b>	<b>3.4%</b>	<b>3.7%</b>	<b>3.9%</b>	<b>4.0%</b>	<b>4.2%</b>	<b>3.8%</b>	
Persons w/COD Tx Need	13		11	14	11	18	17		607	642	712	781	826	897	837	
Total persons	195	199	201	207	201	212	242		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
<b>Hawaiian/PI w/COD Tx Need</b>									<b>2.2%</b>	<b>2.2%</b>	<b>2.1%</b>	<b>2.5%</b>	<b>2.5%</b>	<b>2.6%</b>	<b>2.2%</b>	
Persons w/COD Tx Need									143	162	162	198	215	237	220	
Total persons	141	138	133	128	140	153	148		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
<b>Hispanic w/COD Tx Need</b>	<b>3.9%</b>	<b>4.4%</b>	<b>4.2%</b>	<b>4.1%</b>	<b>3.1%</b>	<b>3.2%</b>	<b>2.7%</b>		<b>2.3%</b>	<b>2.5%</b>	<b>2.7%</b>	<b>2.8%</b>	<b>2.6%</b>	<b>2.6%</b>	<b>2.5%</b>	
Persons w/COD Tx Need	41	51	54	55	44	48	42		1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	1,058	1,168	1,293	1,334	1,411	1,500	1,542		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
<b>White Only w/COD Tx Need</b>	<b>4.0%</b>	<b>4.2%</b>	<b>4.3%</b>	<b>4.5%</b>	<b>3.8%</b>	<b>3.6%</b>	<b>3.1%</b>		<b>3.1%</b>	<b>3.1%</b>	<b>3.2%</b>	<b>3.3%</b>	<b>3.1%</b>	<b>3.3%</b>	<b>3.0%</b>	
Persons w/COD Tx Need	112	126	125	128	115	114	102		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	2,807	2,967	2,919	2,823	3,036	3,197	3,293		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
<b>Any Minority w/COD Tx Need</b>	<b>5.8%</b>	<b>5.0%</b>	<b>5.6%</b>	<b>5.9%</b>	<b>4.3%</b>	<b>4.7%</b>	<b>3.9%</b>		<b>3%</b>	<b>3%</b>	<b>3%</b>	<b>3%</b>	<b>3%</b>	<b>3%</b>	<b>3%</b>	
Persons w/COD Tx Need	115	107	129	139	107	122	107		2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons	1,972	2,128	2,287	2,361	2,463	2,617	2,717		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
<b>Population by Gender</b>																
<b>Females w/COD Tx Need</b>	<b>4.9%</b>	<b>5.2%</b>	<b>4.9%</b>	<b>5.1%</b>	<b>4.2%</b>	<b>4.5%</b>	<b>4.2%</b>		<b>2.9%</b>	<b>2.9%</b>	<b>3.0%</b>	<b>3.1%</b>	<b>3.1%</b>	<b>3.3%</b>	<b>3.0%</b>	
Persons w/COD Tx Need	118	131	128	136	119	134	132		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	2,424	2,528	2,608	2,646	2,845	3,009	3,133		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
<b>Males w/COD Tx Need</b>	<b>4.5%</b>	<b>3.8%</b>	<b>4.6%</b>	<b>4.9%</b>	<b>3.7%</b>	<b>3.4%</b>	<b>2.5%</b>		<b>3.0%</b>	<b>3.1%</b>	<b>3.3%</b>	<b>3.3%</b>	<b>3.0%</b>	<b>2.9%</b>	<b>2.6%</b>	
Persons w/COD Tx Need	110	102	126	131	103	103	78		2,444	2,737	2,933	3,101	3,017	3,049	2,901	
Total persons	2,443	2,678	2,711	2,664	2,814	3,008	3,096		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

# Co-Occurring Disorder Treatment Need Rates Among Medicaid-Children, by County

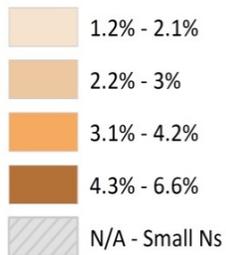
MARCH 2017

SFY 2016

**INDICATOR**

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

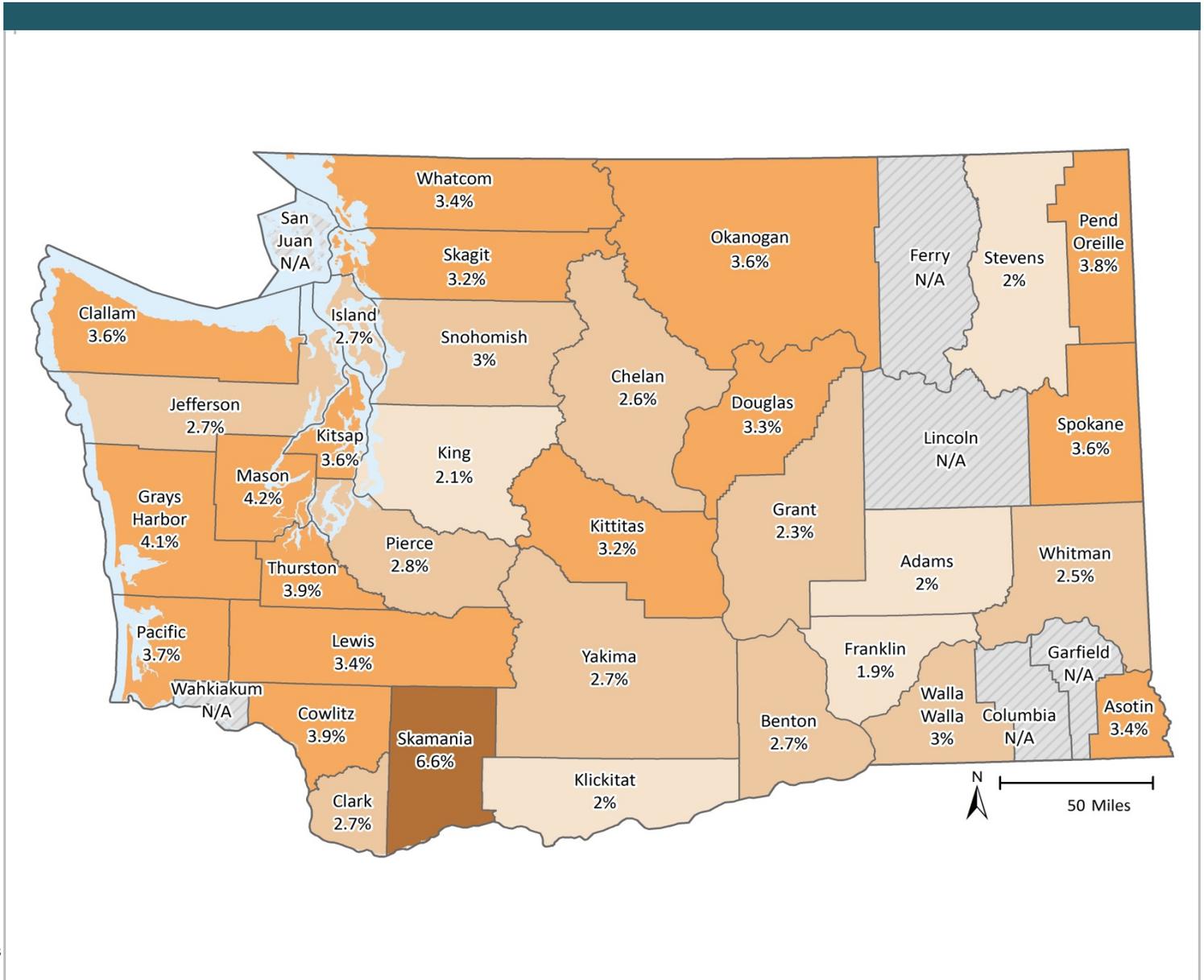
**Percent of Medicaid-Children with Co-Occurring Disorder Tx Need**



**SOURCE & POPULATION**

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

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



### Criminal Justice Involvement

**INDICATOR**

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

**COUNTY MEDICAID:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

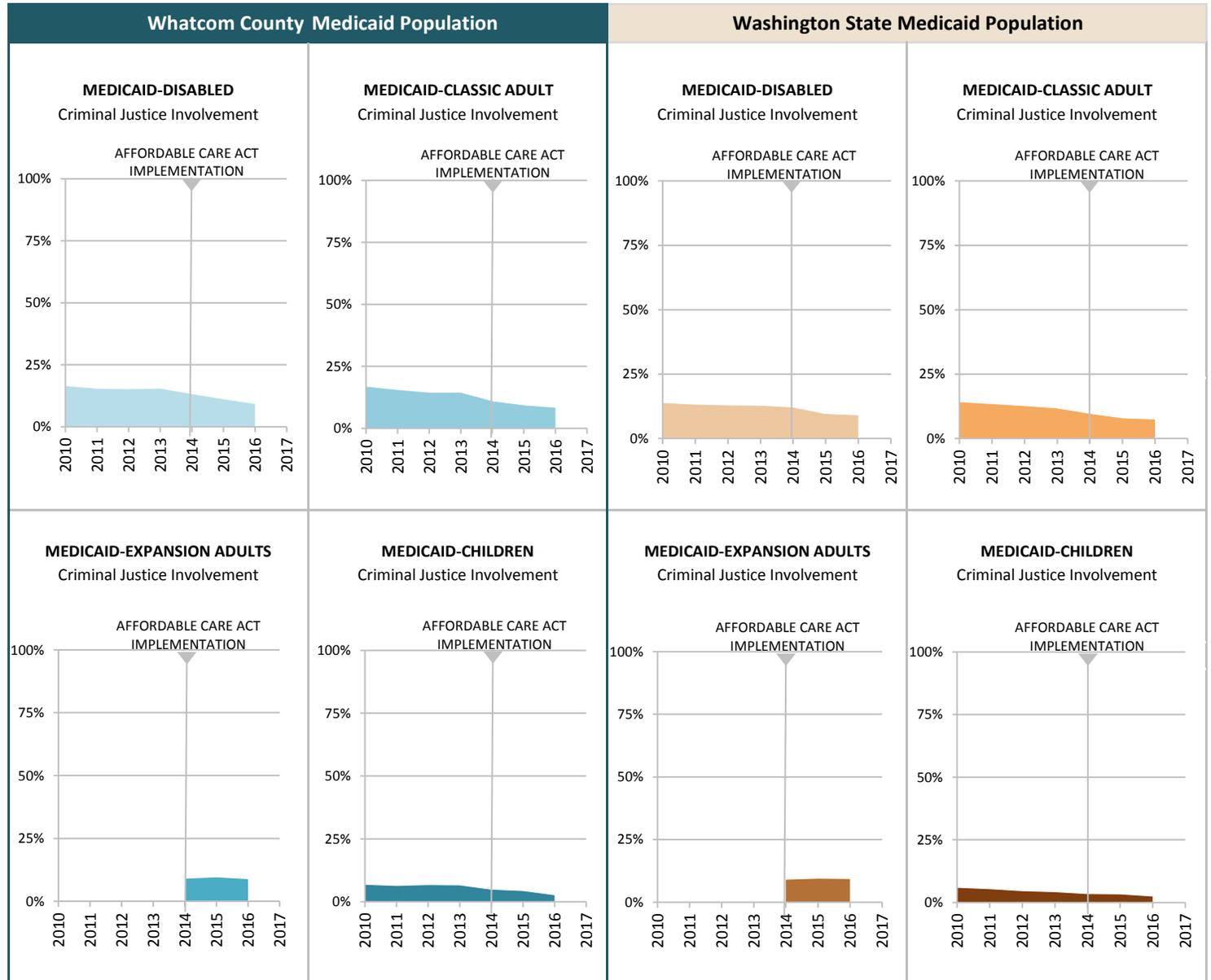
**STATE MEDICAID:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Criminal Justice Involvement

STATE FISCAL YEAR by Medicaid Sub-Population	Whatcom County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
<b>Medicaid-Disabled</b>	<b>16.4%</b>	<b>15.3%</b>	<b>15.1%</b>	<b>15.4%</b>	<b>13.2%</b>	<b>11.1%</b>	<b>9.2%</b>		<b>13.8%</b>	<b>13.2%</b>	<b>12.9%</b>	<b>12.8%</b>	<b>12.0%</b>	<b>9.5%</b>	<b>9.0%</b>	
Persons w/CJ Involvement	608	581	599	630	502	312	253		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	3,712	3,790	3,963	4,097	3,817	2,819	2,752		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
<b>Medicaid-Classic Adults</b>	<b>16.8%</b>	<b>15.4%</b>	<b>14.4%</b>	<b>14.4%</b>	<b>10.9%</b>	<b>9.2%</b>	<b>8.3%</b>		<b>14.1%</b>	<b>13.4%</b>	<b>12.6%</b>	<b>11.7%</b>	<b>9.6%</b>	<b>7.9%</b>	<b>7.4%</b>	
Persons w/CJ Involvement	875	852	777	764	632	562	490		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>8.9%</b>	<b>9.5%</b>	<b>8.8%</b>						<b>9.0%</b>	<b>9.4%</b>	<b>9.2%</b>	
Persons w/CJ Involvement					1,139	1,955	2,039						32,382	56,183	61,932	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>6.8%</b>	<b>6.3%</b>	<b>6.6%</b>	<b>6.5%</b>	<b>4.8%</b>	<b>4.3%</b>	<b>2.6%</b>		<b>5.9%</b>	<b>5.3%</b>	<b>4.5%</b>	<b>4.1%</b>	<b>3.4%</b>	<b>3.2%</b>	<b>2.4%</b>	
Persons w/CJ Involvement	329	327	353	346	272	257	162		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		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.



# Whatcom County

## Behavioral Health Treatment Needs and Outcomes

### Criminal Justice Involvement

**INDICATOR**

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

**COUNTY:**

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

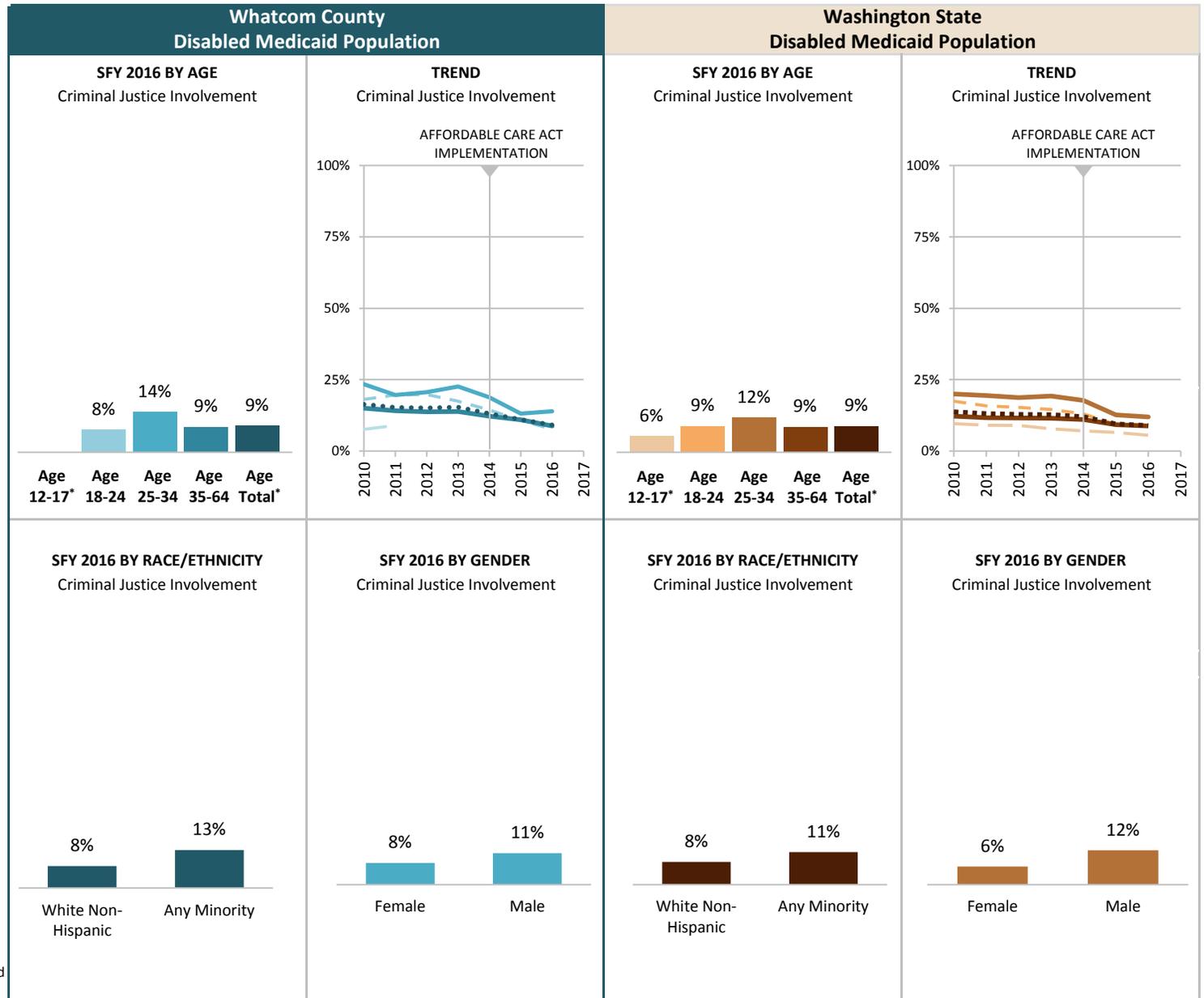
**STATE:**

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

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Criminal Justice Involvement

	Whatcom 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
<b>Population by Age</b>																
<b>Age 12-17 w/CJ Involvement</b>	<b>7.6%</b>	<b>9.0%</b>		<b>9.1%</b>		<b>8.0%</b>			<b>9.6%</b>	<b>9.1%</b>	<b>9.0%</b>	<b>7.8%</b>	<b>7.1%</b>	<b>6.5%</b>	<b>5.6%</b>	
Persons w/CJ Involvement	11	15		16		16			610	598	623	566	523	485	435	
Total persons	144	167	169	176	199	200	203		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
<b>Age 18-24 w/CJ Involvement</b>	<b>18.1%</b>	<b>19.7%</b>	<b>19.9%</b>	<b>17.5%</b>	<b>14.4%</b>	<b>10.7%</b>	<b>7.7%</b>		<b>17.5%</b>	<b>15.9%</b>	<b>15.3%</b>	<b>14.6%</b>	<b>13.0%</b>	<b>9.3%</b>	<b>9.0%</b>	
Persons w/CJ Involvement	72	81	80	68	50	28	20		2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/CJ Involvement</b>	<b>23.4%</b>	<b>19.6%</b>	<b>20.6%</b>	<b>22.6%</b>	<b>18.9%</b>	<b>13.1%</b>	<b>14.0%</b>		<b>20.0%</b>	<b>19.4%</b>	<b>18.7%</b>	<b>19.3%</b>	<b>17.7%</b>	<b>12.7%</b>	<b>12.0%</b>	
Persons w/CJ Involvement	138	113	127	149	119	61	64		3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/CJ Involvement</b>	<b>15.0%</b>	<b>14.1%</b>	<b>13.8%</b>	<b>13.8%</b>	<b>12.2%</b>	<b>10.9%</b>	<b>8.8%</b>		<b>12.2%</b>	<b>11.7%</b>	<b>11.6%</b>	<b>11.5%</b>	<b>11.1%</b>	<b>9.2%</b>	<b>8.8%</b>	
Persons w/CJ Involvement	387	372	382	397	323	207	161		9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
<b>Age Total<sup>†</sup> w/CJ Involvement</b>	<b>16.4%</b>	<b>15.3%</b>	<b>15.1%</b>	<b>15.4%</b>	<b>13.2%</b>	<b>11.1%</b>	<b>9.2%</b>		<b>13.8%</b>	<b>13.2%</b>	<b>12.9%</b>	<b>12.8%</b>	<b>12.0%</b>	<b>9.5%</b>	<b>9.0%</b>	
Persons w/CJ Involvement	608	581	599	630	502	312	253		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	3,712	3,790	3,963	4,097	3,817	2,819	2,752		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/CJ Involvement</b>	<b>27.0%</b>	<b>26.2%</b>	<b>22.8%</b>	<b>24.2%</b>	<b>20.9%</b>	<b>18.1%</b>	<b>17.0%</b>		<b>20.4%</b>	<b>19.4%</b>	<b>18.7%</b>	<b>18.7%</b>	<b>17.8%</b>	<b>14.0%</b>	<b>14.1%</b>	
Persons w/CJ Involvement	153	158	136	150	119	85	75		2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	567	602	596	621	569	470	442		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
<b>Asian w/CJ Involvement</b>	<b>13.7%</b>	<b>11.4%</b>	<b>13.1%</b>	<b>8.0%</b>	<b>9.8%</b>				<b>8.8%</b>	<b>8.2%</b>	<b>8.4%</b>	<b>7.9%</b>	<b>7.8%</b>	<b>5.6%</b>	<b>5.1%</b>	
Persons w/CJ Involvement	17	15	17	11	13				507	486	507	500	461	255	226	
Total persons	124	132	130	137	133	101	98		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
<b>Black w/CJ Involvement</b>	<b>27.1%</b>	<b>23.7%</b>	<b>24.4%</b>	<b>28.8%</b>	<b>22.0%</b>	<b>15.9%</b>	<b>16.5%</b>		<b>22.7%</b>	<b>21.7%</b>	<b>20.8%</b>	<b>20.5%</b>	<b>19.8%</b>	<b>15.7%</b>	<b>15.1%</b>	
Persons w/CJ Involvement	36	33	39	49	37	20	23		3,182	3,196	3,279	3,424	3,176	1,943	1,868	
Total persons	133	139	160	170	168	126	139		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
<b>Hawaiian/PI w/CJ Involvement</b>				<b>17.2%</b>	<b>17.2%</b>				<b>12.7%</b>	<b>11.9%</b>	<b>11.9%</b>	<b>11.2%</b>	<b>10.3%</b>	<b>7.6%</b>	<b>7.5%</b>	
Persons w/CJ Involvement				11	11				295	298	311	317	284	160	157	
Total persons	49	53	53	64	64	49	46		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
<b>Hispanic w/CJ Involvement</b>	<b>16.2%</b>	<b>17.8%</b>	<b>16.1%</b>	<b>16.3%</b>	<b>12.3%</b>	<b>12.2%</b>	<b>9.3%</b>		<b>14.1%</b>	<b>13.8%</b>	<b>13.2%</b>	<b>12.7%</b>	<b>12.4%</b>	<b>9.9%</b>	<b>8.8%</b>	
Persons w/CJ Involvement	45	57	62	65	45	33	25		1,269	1,340	1,411	1,464	1,361	862	785	
Total persons	277	321	386	399	365	270	268		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
<b>White Only w/CJ Involvement</b>	<b>14.2%</b>	<b>13.1%</b>	<b>13.6%</b>	<b>13.3%</b>	<b>11.8%</b>	<b>9.8%</b>	<b>7.5%</b>		<b>12.2%</b>	<b>11.5%</b>	<b>11.3%</b>	<b>11.3%</b>	<b>10.6%</b>	<b>8.3%</b>	<b>7.8%</b>	
Persons w/CJ Involvement	374	345	370	375	309	185	138		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	2,628	2,634	2,725	2,810	2,616	1,889	1,837		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
<b>Any Minority w/CJ Involvement</b>	<b>22.3%</b>	<b>21.1%</b>	<b>19.1%</b>	<b>20.1%</b>	<b>16.4%</b>	<b>14.0%</b>	<b>13.0%</b>		<b>17%</b>	<b>17%</b>	<b>16%</b>	<b>16%</b>	<b>15%</b>	<b>12%</b>	<b>11%</b>	
Persons w/CJ Involvement	234	235	229	252	192	127	115		6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	1,049	1,116	1,199	1,255	1,172	906	888		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
<b>Population by Gender</b>																
<b>Females w/CJ Involvement</b>	<b>12.1%</b>	<b>11.2%</b>	<b>11.1%</b>	<b>10.9%</b>	<b>9.0%</b>	<b>8.4%</b>	<b>7.5%</b>		<b>9.2%</b>	<b>8.9%</b>	<b>8.6%</b>	<b>8.5%</b>	<b>7.9%</b>	<b>6.7%</b>	<b>6.2%</b>	
Persons w/CJ Involvement	227	216	219	217	168	118	103		5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	1,869	1,936	1,979	1,987	1,857	1,413	1,371		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
<b>Males w/CJ Involvement</b>	<b>20.7%</b>	<b>19.7%</b>	<b>19.2%</b>	<b>19.6%</b>	<b>17.0%</b>	<b>13.8%</b>	<b>10.9%</b>		<b>18.5%</b>	<b>17.4%</b>	<b>17.1%</b>	<b>16.8%</b>	<b>16.0%</b>	<b>12.3%</b>	<b>11.8%</b>	
Persons w/CJ Involvement	381	365	380	413	334	194	150		10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	1,843	1,854	1,984	2,110	1,960	1,406	1,381		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

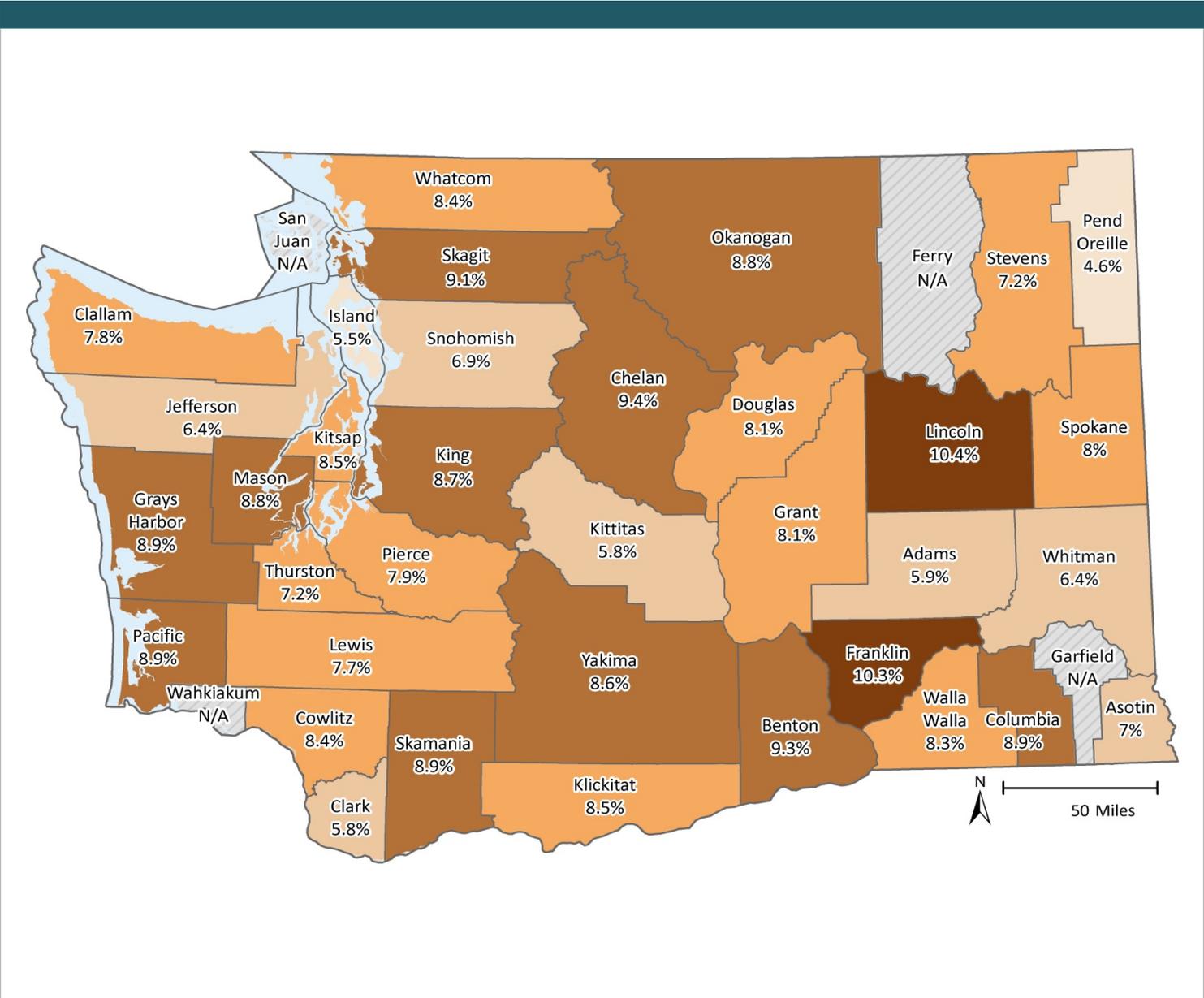
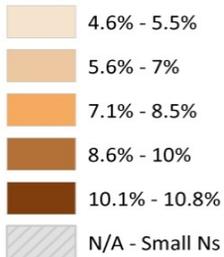
MARCH 2017

**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.



# Whatcom County

## Behavioral Health Treatment Needs and Outcomes

### Criminal Justice Involvement

**INDICATOR**

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

**COUNTY:**

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

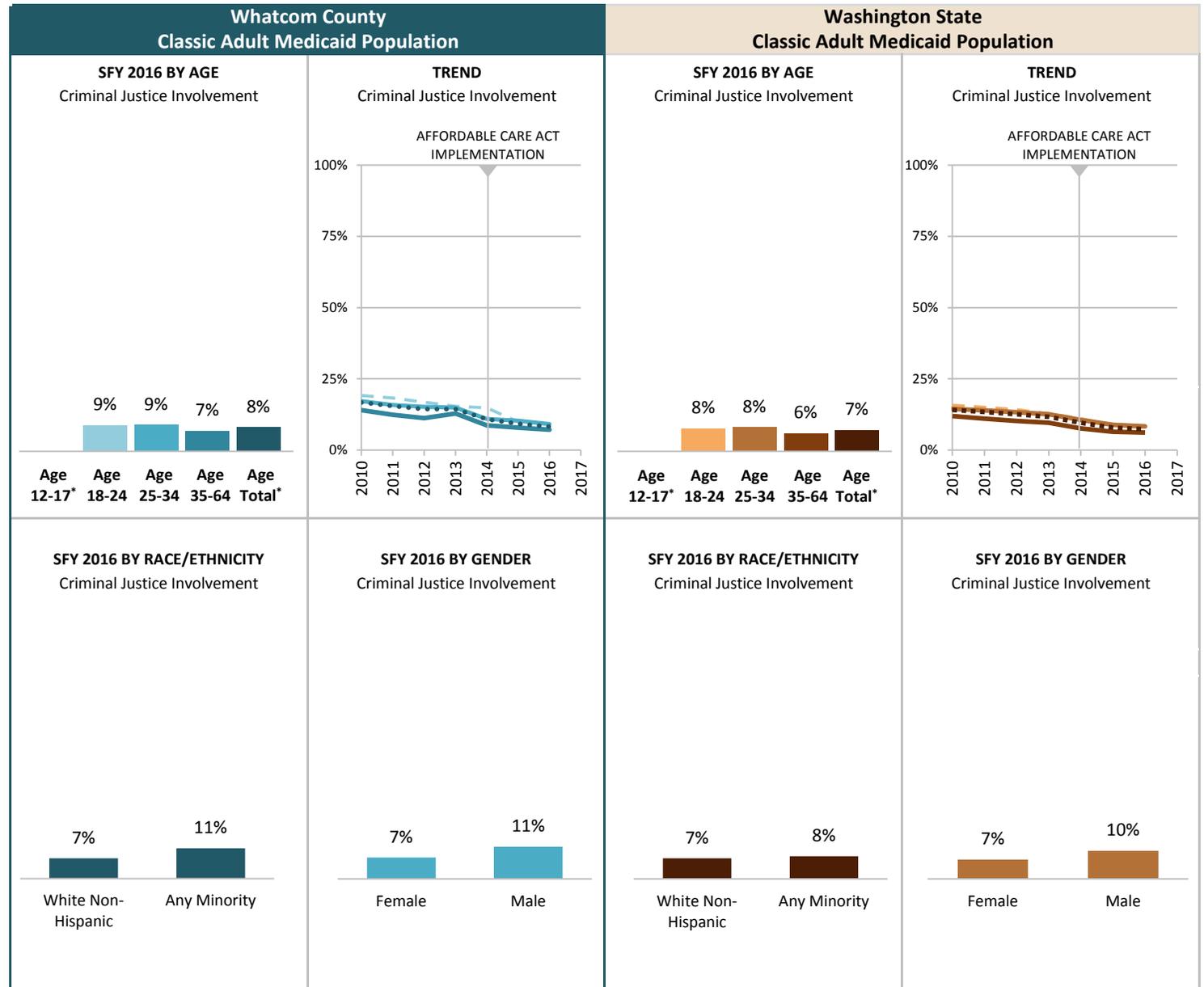
**STATE:**

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

**SOURCE & POPULATION**

DSHS Integrated Client Database.  
Population residing in geographic area as of June 30 of the year, with at least one month of 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

	Whatcom County Classic Adult Medicaid Population								Washington State Classic Adult Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
<b>Population by Age</b>																
<b>Age 12-17 w/CJ Involvement</b>																
Persons w/CJ Involvement																
Total persons																
<b>Age 18-24 w/CJ Involvement</b>	<b>19.2%</b>	<b>18.3%</b>	<b>16.8%</b>	<b>15.4%</b>	<b>14.8%</b>	<b>10.0%</b>	<b>9.0%</b>		<b>15.7%</b>	<b>15.0%</b>	<b>14.2%</b>	<b>12.7%</b>	<b>11.1%</b>	<b>8.7%</b>	<b>8.0%</b>	
Persons w/CJ Involvement	270	262	228	206	173	97	75		8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/CJ Involvement</b>	<b>17.2%</b>	<b>15.9%</b>	<b>15.2%</b>	<b>14.9%</b>	<b>11.0%</b>	<b>10.3%</b>	<b>9.2%</b>		<b>14.5%</b>	<b>13.9%</b>	<b>13.3%</b>	<b>12.6%</b>	<b>10.6%</b>	<b>8.9%</b>	<b>8.3%</b>	
Persons w/CJ Involvement	384	375	358	343	267	269	233		11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/CJ Involvement</b>	<b>14.0%</b>	<b>12.4%</b>	<b>11.2%</b>	<b>12.9%</b>	<b>8.7%</b>	<b>7.9%</b>	<b>7.2%</b>		<b>12.0%</b>	<b>11.1%</b>	<b>10.3%</b>	<b>9.6%</b>	<b>7.6%</b>	<b>6.4%</b>	<b>6.2%</b>	
Persons w/CJ Involvement	221	215	191	215	192	196	182		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
<b>Age Total<sup>1</sup> w/CJ Involvement</b>	<b>16.8%</b>	<b>15.4%</b>	<b>14.4%</b>	<b>14.4%</b>	<b>10.9%</b>	<b>9.2%</b>	<b>8.3%</b>		<b>14.1%</b>	<b>13.4%</b>	<b>12.6%</b>	<b>11.7%</b>	<b>9.6%</b>	<b>7.9%</b>	<b>7.4%</b>	
Persons w/CJ Involvement	875	852	777	764	632	562	490		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/CJ Involvement</b>	<b>31.8%</b>	<b>28.1%</b>	<b>27.1%</b>	<b>28.8%</b>	<b>22.3%</b>	<b>22.1%</b>	<b>18.9%</b>		<b>23.3%</b>	<b>22.2%</b>	<b>21.3%</b>	<b>19.7%</b>	<b>17.6%</b>	<b>15.2%</b>	<b>14.6%</b>	
Persons w/CJ Involvement	261	235	229	242	178	164	134		3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
<b>Asian w/CJ Involvement</b>	<b>14.4%</b>	<b>9.4%</b>	<b>14.5%</b>	<b>7.4%</b>	<b>6.3%</b>	<b>4.5%</b>	<b>4.2%</b>		<b>10.4%</b>	<b>9.6%</b>	<b>9.4%</b>	<b>8.0%</b>	<b>6.2%</b>	<b>5.0%</b>	<b>4.5%</b>	
Persons w/CJ Involvement	26	19	32	16	19	15	14		931	943	976	838	796	691	602	
Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/CJ Involvement</b>	<b>25.9%</b>	<b>29.3%</b>	<b>23.4%</b>	<b>16.8%</b>	<b>14.9%</b>	<b>16.0%</b>	<b>11.7%</b>		<b>19.2%</b>	<b>17.8%</b>	<b>16.6%</b>	<b>15.2%</b>	<b>13.3%</b>	<b>10.9%</b>	<b>9.8%</b>	
Persons w/CJ Involvement	38	51	45	31	27	31	22		3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons	147	174	192	184	181	194	188		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
<b>Hawaiian/PI w/CJ Involvement</b>	<b>17.3%</b>	<b>11.9%</b>	<b>17.6%</b>			<b>9.5%</b>	<b>7.9%</b>		<b>12.9%</b>	<b>12.2%</b>	<b>11.7%</b>	<b>9.5%</b>	<b>8.1%</b>	<b>6.5%</b>	<b>5.9%</b>	
Persons w/CJ Involvement	17	13	21			14	11		848	878	894	760	748	649	568	
Total persons	98	109	119	121	129	148	139		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/CJ Involvement</b>	<b>16.5%</b>	<b>15.2%</b>	<b>14.6%</b>	<b>13.2%</b>	<b>10.9%</b>	<b>9.1%</b>	<b>8.3%</b>		<b>13.9%</b>	<b>13.7%</b>	<b>12.9%</b>	<b>12.2%</b>	<b>9.5%</b>	<b>7.7%</b>	<b>7.0%</b>	
Persons w/CJ Involvement	118	120	117	107	99	89	81		3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	717	791	800	809	909	973	973		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/CJ Involvement</b>	<b>13.9%</b>	<b>13.0%</b>	<b>11.8%</b>	<b>12.2%</b>	<b>9.1%</b>	<b>7.7%</b>	<b>7.2%</b>		<b>13.3%</b>	<b>12.6%</b>	<b>11.8%</b>	<b>11.1%</b>	<b>9.0%</b>	<b>7.6%</b>	<b>7.3%</b>	
Persons w/CJ Involvement	461	456	393	399	327	293	264		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	3,326	3,495	3,337	3,265	3,593	3,828	3,679		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/CJ Involvement</b>	<b>23.2%</b>	<b>20.7%</b>	<b>19.6%</b>	<b>18.7%</b>	<b>14.5%</b>	<b>12.5%</b>	<b>10.7%</b>		<b>16%</b>	<b>15%</b>	<b>14%</b>	<b>13%</b>	<b>11%</b>	<b>9%</b>	<b>8%</b>	
Persons w/CJ Involvement	409	394	381	362	303	266	225		11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	1,762	1,902	1,948	1,932	2,092	2,133	2,106		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
<b>Population by Gender</b>																
<b>Females w/CJ Involvement</b>	<b>13.8%</b>	<b>13.0%</b>	<b>12.0%</b>	<b>12.1%</b>	<b>9.5%</b>	<b>8.2%</b>	<b>7.5%</b>		<b>11.7%</b>	<b>11.2%</b>	<b>10.5%</b>	<b>9.8%</b>	<b>8.3%</b>	<b>7.1%</b>	<b>6.7%</b>	
Persons w/CJ Involvement	558	551	499	498	422	388	344		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	4,036	4,234	4,166	4,127	4,457	4,740	4,613		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/CJ Involvement</b>	<b>26.8%</b>	<b>23.4%</b>	<b>22.3%</b>	<b>22.5%</b>	<b>15.6%</b>	<b>13.0%</b>	<b>11.2%</b>		<b>22.5%</b>	<b>20.5%</b>	<b>19.5%</b>	<b>18.1%</b>	<b>13.7%</b>	<b>10.4%</b>	<b>9.8%</b>	
Persons w/CJ Involvement	317	301	278	266	210	174	146		9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	1,183	1,287	1,247	1,183	1,346	1,336	1,302		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

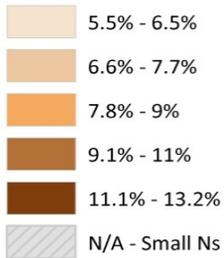
MARCH 2017

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.

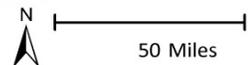
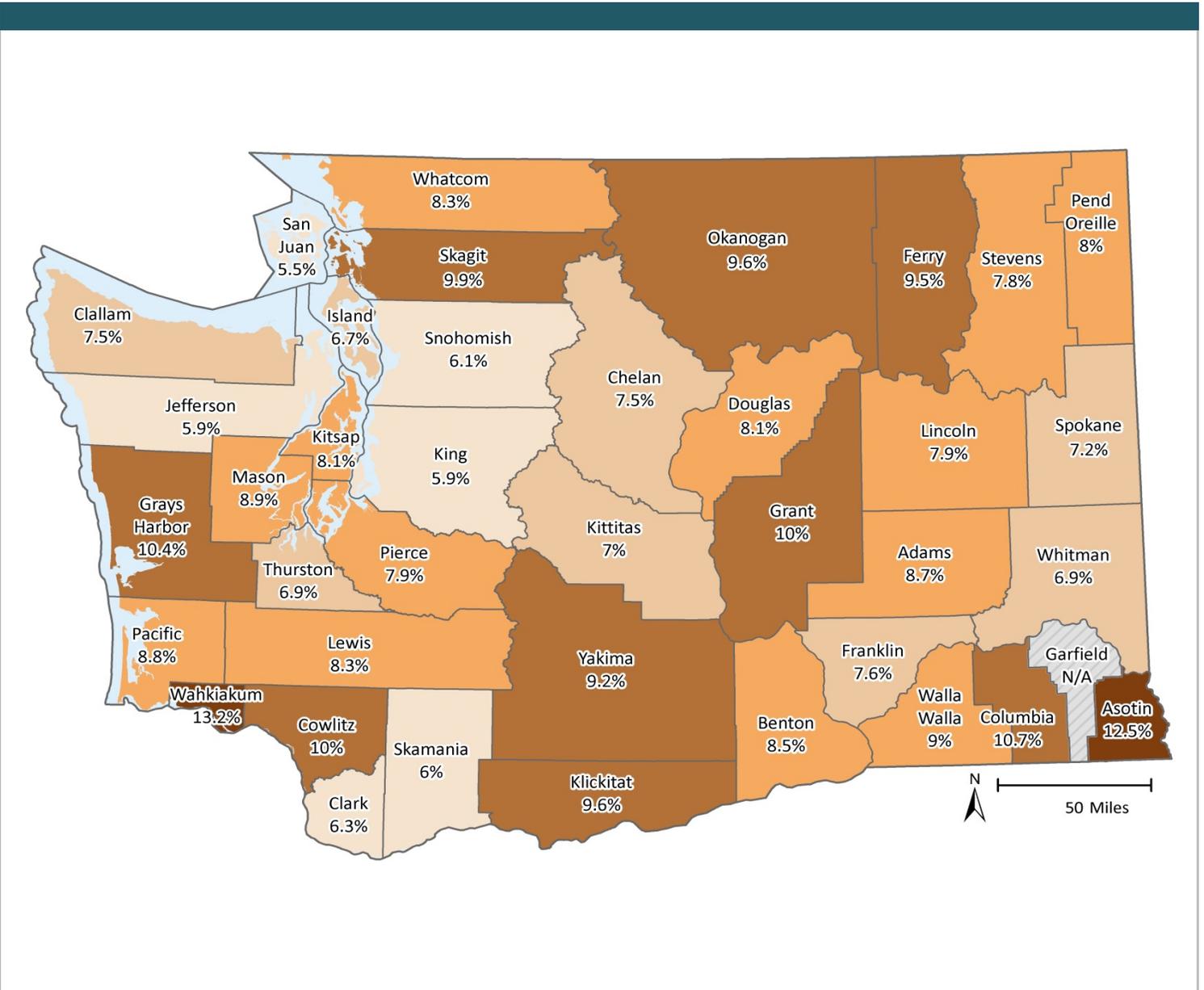
**Percent of Medicaid-Classic Adults with Criminal Justice Involvement**



**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\*

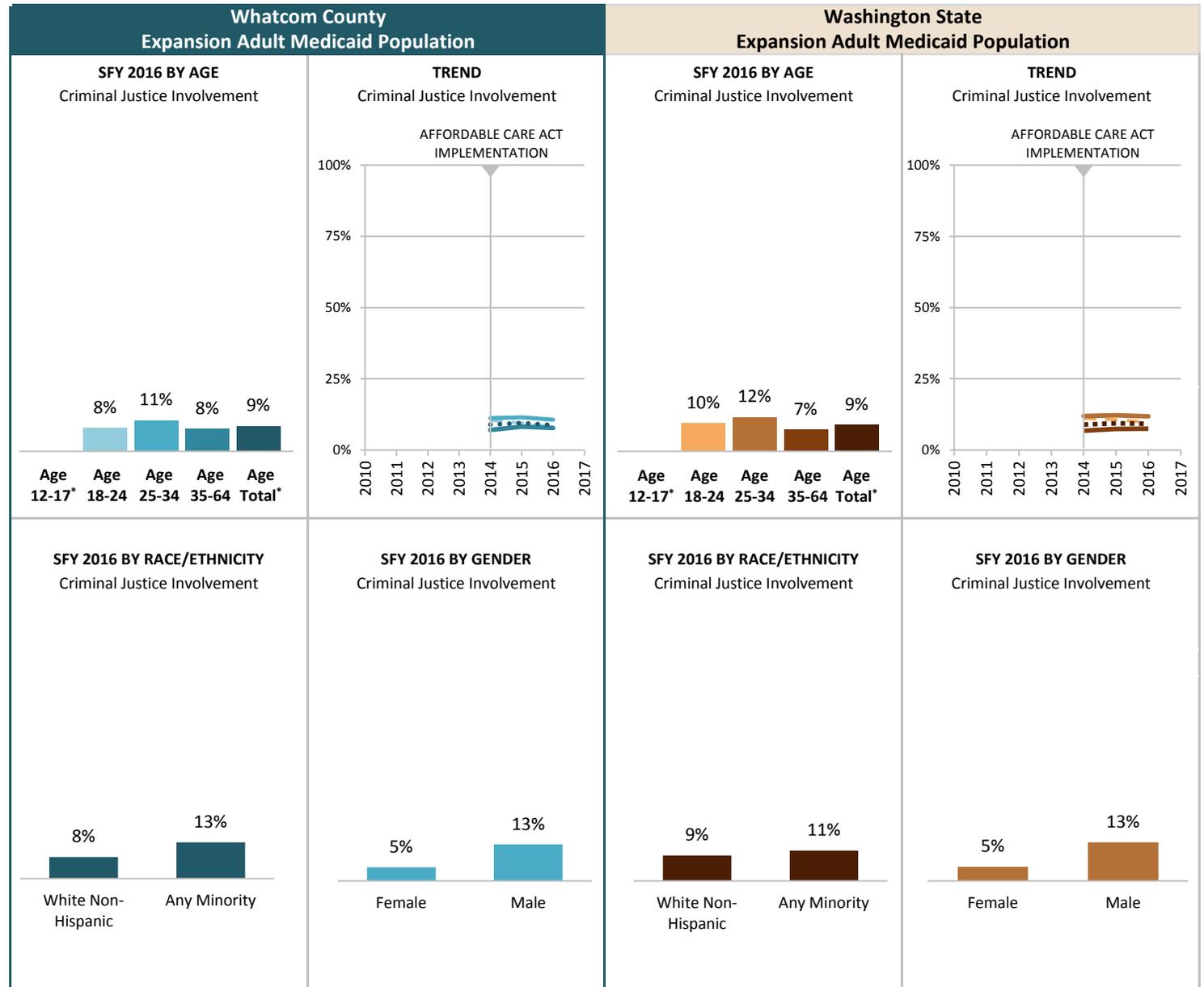
**STATE:**

- 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	Whatcom 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
<b>Population by Age</b>																
<b>Age 12-17 w/CJ Involvement</b>																
Persons w/CJ Involvement																
Total persons																
<b>Age 18-24 w/CJ Involvement</b>					<b>10.5%</b>	<b>9.5%</b>	<b>8.0%</b>						<b>11.2%</b>	<b>10.7%</b>	<b>9.8%</b>	
Persons w/CJ Involvement					248	375	380						6,674	11,052	11,751	
Total persons					2,359	3,947	4,722						59,852	103,457	119,804	
<b>Age 25-34 w/CJ Involvement</b>					<b>11.2%</b>	<b>11.5%</b>	<b>10.7%</b>						<b>12.0%</b>	<b>12.2%</b>	<b>11.9%</b>	
Persons w/CJ Involvement					428	734	795						12,268	21,609	24,337	
Total persons					3,812	6,374	7,426						102,393	177,330	204,738	
<b>Age 35-64 w/CJ Involvement</b>					<b>7.1%</b>	<b>8.2%</b>	<b>7.8%</b>						<b>6.8%</b>	<b>7.4%</b>	<b>7.5%</b>	
Persons w/CJ Involvement					463	846	864						13,440	23,522	25,844	
Total persons					6,565	10,288	11,088						198,262	317,159	345,171	
<b>Age Total<sup>†</sup> w/CJ Involvement</b>					<b>8.9%</b>	<b>9.5%</b>	<b>8.8%</b>						<b>9.0%</b>	<b>9.4%</b>	<b>9.2%</b>	
Persons w/CJ Involvement					1,139	1,955	2,039						32,382	56,183	61,932	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/CJ Involvement</b>					<b>32.1%</b>	<b>29.6%</b>	<b>24.2%</b>						<b>21.4%</b>	<b>21.3%</b>	<b>19.8%</b>	
Persons w/CJ Involvement					298	473	456						3,599	6,462	6,981	
Total persons					928	1,598	1,884						16,783	30,399	35,266	
<b>Asian w/CJ Involvement</b>					<b>4.1%</b>	<b>5.1%</b>	<b>4.6%</b>						<b>4.1%</b>	<b>4.7%</b>	<b>4.7%</b>	
Persons w/CJ Involvement					35	64	62						1,365	2,290	2,430	
Total persons					859	1,249	1,353						32,924	48,483	51,833	
<b>Black w/CJ Involvement</b>					<b>16.4%</b>	<b>18.2%</b>	<b>16.9%</b>						<b>14.9%</b>	<b>15.7%</b>	<b>15.4%</b>	
Persons w/CJ Involvement					51	96	115						4,205	7,707	8,631	
Total persons					311	528	681						28,284	49,017	56,142	
<b>Hawaiian/PI w/CJ Involvement</b>					<b>8.1%</b>	<b>8.0%</b>	<b>7.5%</b>						<b>8.0%</b>	<b>8.0%</b>	<b>7.8%</b>	
Persons w/CJ Involvement					22	34	37						917	1,629	1,830	
Total persons					271	424	495						11,451	20,416	23,467	
<b>Hispanic w/CJ Involvement</b>					<b>9.5%</b>	<b>10.8%</b>	<b>9.3%</b>						<b>8.5%</b>	<b>9.2%</b>	<b>9.3%</b>	
Persons w/CJ Involvement					137	254	254						4,450	7,829	9,022	
Total persons					1,439	2,351	2,717						52,399	84,681	96,834	
<b>White Only w/CJ Involvement</b>					<b>7.4%</b>	<b>7.9%</b>	<b>7.5%</b>						<b>8.9%</b>	<b>9.1%</b>	<b>8.9%</b>	
Persons w/CJ Involvement					654	1,121	1,198						19,312	32,907	35,892	
Total persons					8,800	14,195	15,906						216,846	361,260	402,225	
<b>Any Minority w/CJ Involvement</b>					<b>13.9%</b>	<b>14.5%</b>	<b>12.7%</b>						<b>10%</b>	<b>11%</b>	<b>11%</b>	
Persons w/CJ Involvement					479	813	817						12,841	22,753	25,401	
Total persons					3,449	5,604	6,452						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/CJ Involvement</b>					<b>5.0%</b>	<b>5.3%</b>	<b>4.7%</b>						<b>4.8%</b>	<b>5.0%</b>	<b>4.9%</b>	
Persons w/CJ Involvement					319	544	540						8,688	14,742	16,055	
Total persons					6,384	10,169	11,382						179,152	292,424	328,130	
<b>Males w/CJ Involvement</b>					<b>12.9%</b>	<b>13.5%</b>	<b>12.6%</b>						<b>13.1%</b>	<b>13.6%</b>	<b>13.4%</b>	
Persons w/CJ Involvement					820	1,411	1,499						23,694	41,441	45,877	
Total persons					6,352	10,440	11,854						181,355	305,522	341,583	

# Criminal Justice Involvement Rates

## Among Medicaid-Expansion Adults, by County

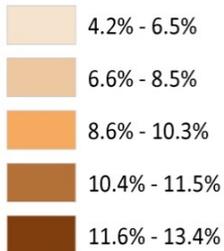
MARCH 2017

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.

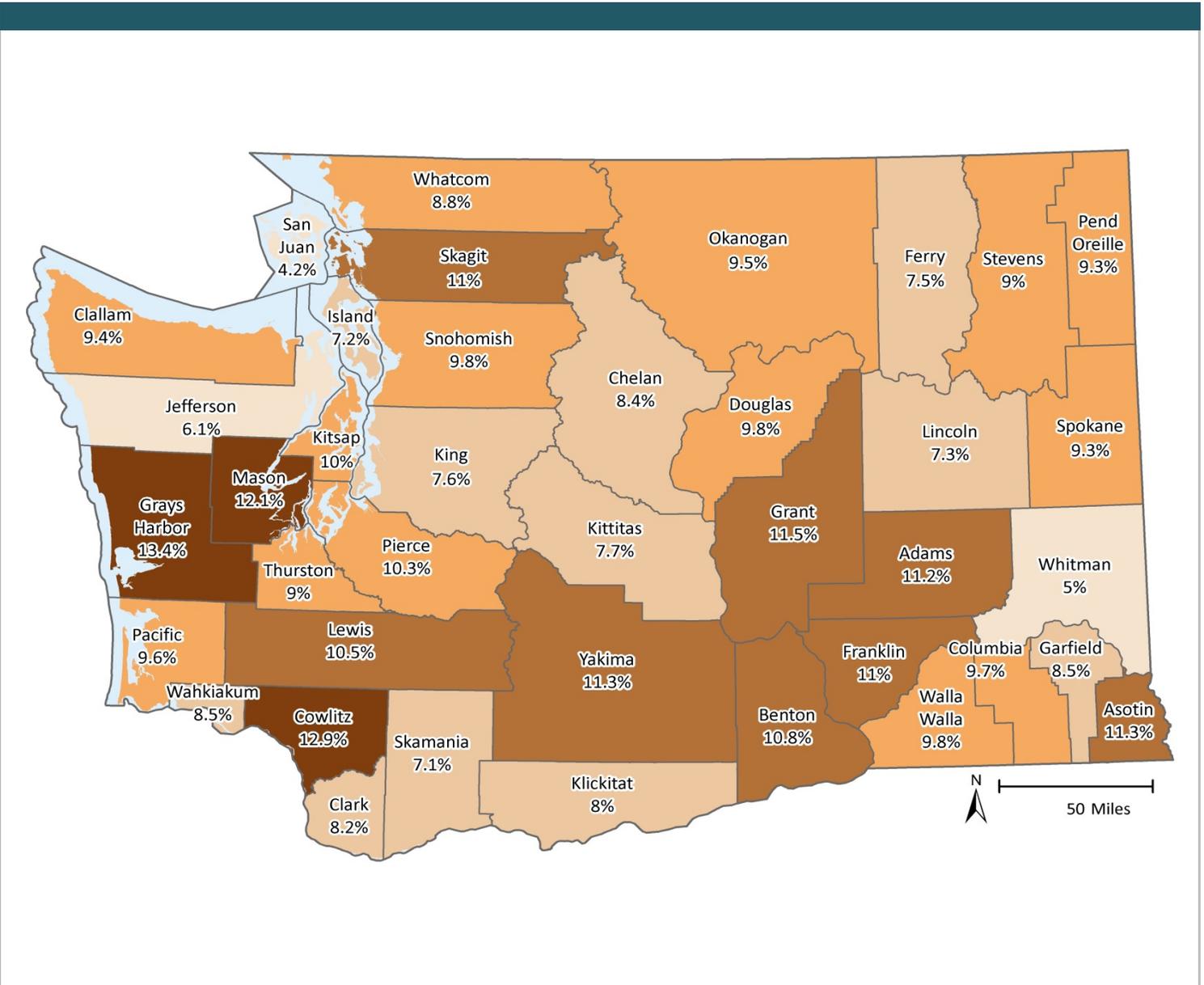
**Percent of Medicaid-Expansion Adults with Criminal Justice Involvement**



**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\*

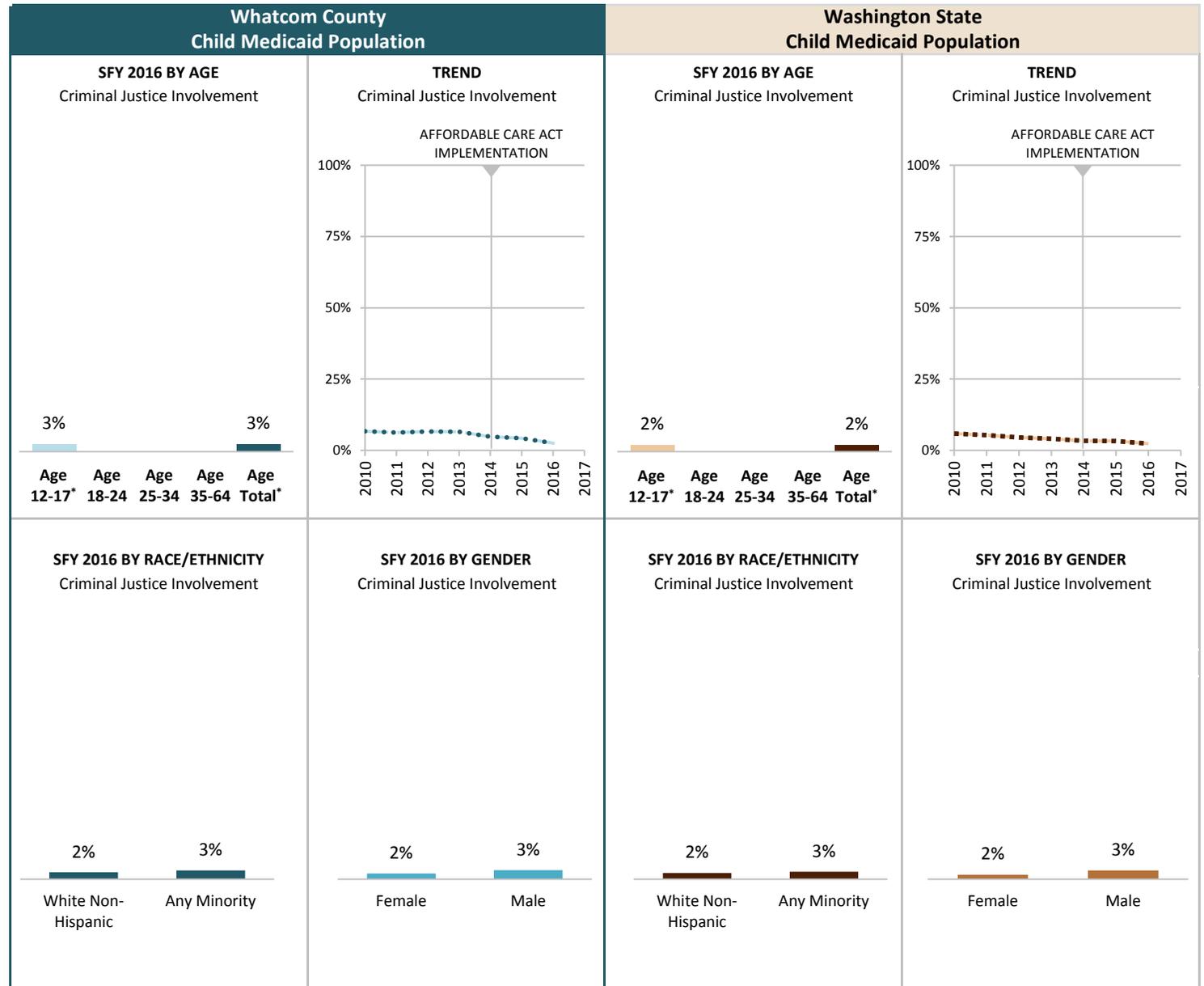
**STATE:**

- 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	Whatcom 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
<b>Population by Age</b>																
<b>Age 12-17 w/CJ Involvement</b>	<b>6.8%</b>	<b>6.3%</b>	<b>6.6%</b>	<b>6.5%</b>	<b>4.8%</b>	<b>4.3%</b>	<b>2.6%</b>		<b>5.9%</b>	<b>5.3%</b>	<b>4.5%</b>	<b>4.1%</b>	<b>3.4%</b>	<b>3.2%</b>	<b>2.4%</b>	
Persons w/CJ Involvement	329	327	353	346	272	257	162		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
<b>Age 18-24 w/CJ Involvement</b>																
Persons w/CJ Involvement																
Total persons																
<b>Age 25-34 w/CJ Involvement</b>																
Persons w/CJ Involvement																
Total persons																
<b>Age 35-64 w/CJ Involvement</b>																
Persons w/CJ Involvement																
Total persons																
<b>Age Total<sup>†</sup> w/CJ Involvement</b>	<b>6.8%</b>	<b>6.3%</b>	<b>6.6%</b>	<b>6.5%</b>	<b>4.8%</b>	<b>4.3%</b>	<b>2.6%</b>		<b>5.9%</b>	<b>5.3%</b>	<b>4.5%</b>	<b>4.1%</b>	<b>3.4%</b>	<b>3.2%</b>	<b>2.4%</b>	
Persons w/CJ Involvement	329	327	353	346	272	257	162		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/CJ Involvement</b>	<b>10.8%</b>	<b>10.6%</b>	<b>10.3%</b>	<b>12.9%</b>	<b>9.0%</b>	<b>8.5%</b>	<b>5.9%</b>		<b>10.4%</b>	<b>9.3%</b>	<b>8.5%</b>	<b>8.2%</b>	<b>7.1%</b>	<b>7.0%</b>	<b>5.2%</b>	
Persons w/CJ Involvement	62	66	65	82	56	54	39		1,269	1,186	1,094	1,072	931	923	709	
Total persons	575	622	631	636	619	636	658		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
<b>Asian w/CJ Involvement</b>	<b>4.5%</b>		<b>4.3%</b>			<b>4.0%</b>			<b>3.8%</b>	<b>3.5%</b>	<b>3.0%</b>	<b>2.5%</b>	<b>1.8%</b>	<b>1.8%</b>	<b>1.2%</b>	
Persons w/CJ Involvement	12		13			17			426	428	375	324	261	271	193	
Total persons	267	292	303	327	379	428	415		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
<b>Black w/CJ Involvement</b>	<b>15.4%</b>	<b>10.1%</b>	<b>8.5%</b>	<b>10.6%</b>	<b>7.5%</b>	<b>5.7%</b>	<b>4.5%</b>		<b>8.7%</b>	<b>7.7%</b>	<b>6.9%</b>	<b>6.4%</b>	<b>5.5%</b>	<b>5.4%</b>	<b>4.5%</b>	
Persons w/CJ Involvement	30	20	17	22	15	12	11		1,548	1,426	1,324	1,283	1,142	1,145	997	
Total persons	195	199	201	207	201	212	242		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
<b>Hawaiian/PI w/CJ Involvement</b>	<b>7.8%</b>					<b>7.2%</b>			<b>4.8%</b>	<b>4.3%</b>	<b>4.1%</b>	<b>3.7%</b>	<b>2.9%</b>	<b>3.0%</b>	<b>2.2%</b>	
Persons w/CJ Involvement	11					11			315	313	318	297	251	276	212	
Total persons	141	138	133	128	140	153	148		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
<b>Hispanic w/CJ Involvement</b>	<b>6.8%</b>	<b>6.8%</b>	<b>7.3%</b>	<b>7.3%</b>	<b>5.5%</b>	<b>4.8%</b>	<b>2.3%</b>		<b>6.1%</b>	<b>5.7%</b>	<b>4.7%</b>	<b>4.1%</b>	<b>3.3%</b>	<b>3.2%</b>	<b>2.3%</b>	
Persons w/CJ Involvement	72	80	95	97	78	72	36		2,681	2,715	2,383	2,191	1,944	2,006	1,564	
Total persons	1,058	1,168	1,293	1,334	1,411	1,500	1,542		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
<b>White Only w/CJ Involvement</b>	<b>6.1%</b>	<b>6.0%</b>	<b>6.0%</b>	<b>5.5%</b>	<b>4.3%</b>	<b>3.8%</b>	<b>2.4%</b>		<b>5.4%</b>	<b>5.0%</b>	<b>4.1%</b>	<b>3.9%</b>	<b>3.2%</b>	<b>3.1%</b>	<b>2.2%</b>	
Persons w/CJ Involvement	172	177	176	154	130	121	78		4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	2,807	2,967	2,919	2,823	3,036	3,197	3,293		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
<b>Any Minority w/CJ Involvement</b>	<b>7.9%</b>	<b>7.0%</b>	<b>7.7%</b>	<b>8.0%</b>	<b>5.8%</b>	<b>5.2%</b>	<b>3.1%</b>		<b>7%</b>	<b>6%</b>	<b>5%</b>	<b>5%</b>	<b>4%</b>	<b>4%</b>	<b>3%</b>	
Persons w/CJ Involvement	156	148	175	190	142	135	83		5,388	5,196	4,684	4,395	3,874	3,901	3,099	
Total persons	1,972	2,128	2,287	2,361	2,463	2,617	2,717		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
<b>Population by Gender</b>																
<b>Females w/CJ Involvement</b>	<b>6.1%</b>	<b>4.6%</b>	<b>4.7%</b>	<b>5.0%</b>	<b>3.9%</b>	<b>3.0%</b>	<b>2.0%</b>		<b>4.2%</b>	<b>3.8%</b>	<b>3.2%</b>	<b>2.9%</b>	<b>2.4%</b>	<b>2.3%</b>	<b>1.6%</b>	
Persons w/CJ Involvement	149	117	123	131	112	90	64		3,439	3,277	2,817	2,651	2,324	2,329	1,751	
Total persons	2,424	2,528	2,608	2,646	2,845	3,009	3,133		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
<b>Males w/CJ Involvement</b>	<b>7.4%</b>	<b>7.8%</b>	<b>8.5%</b>	<b>8.1%</b>	<b>5.7%</b>	<b>5.6%</b>	<b>3.2%</b>		<b>7.5%</b>	<b>6.8%</b>	<b>5.9%</b>	<b>5.3%</b>	<b>4.4%</b>	<b>4.2%</b>	<b>3.1%</b>	
Persons w/CJ Involvement	180	210	230	215	160	167	98		6,103	5,960	5,282	4,941	4,378	4,411	3,458	
Total persons	2,443	2,678	2,711	2,664	2,814	3,008	3,096		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

# Criminal Justice Involvement Rates Among Medicaid-Children, by County

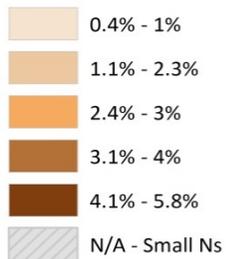
MARCH 2017

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.

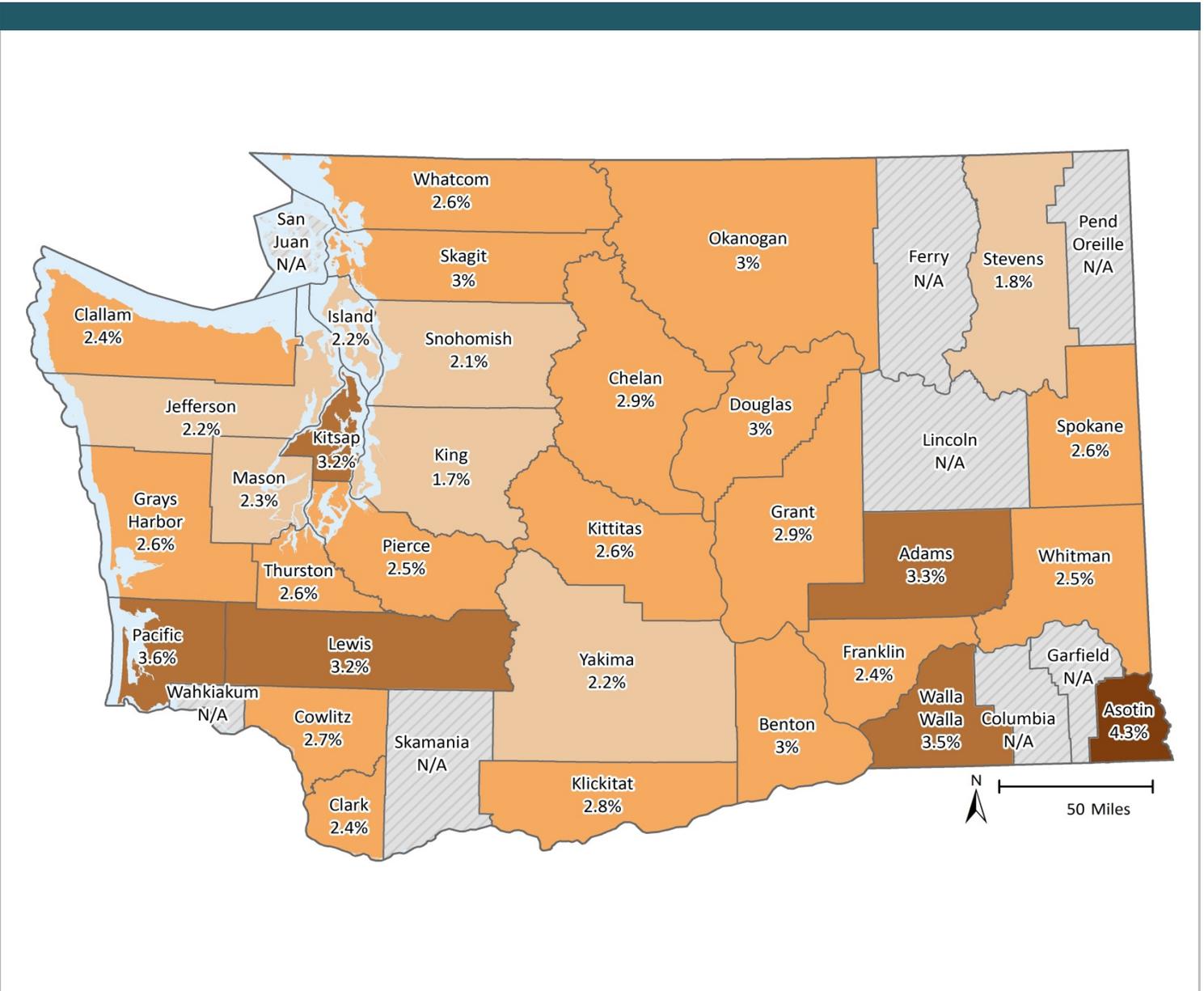
**Percent of Medicaid-Children with Criminal Justice Involvement**



**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

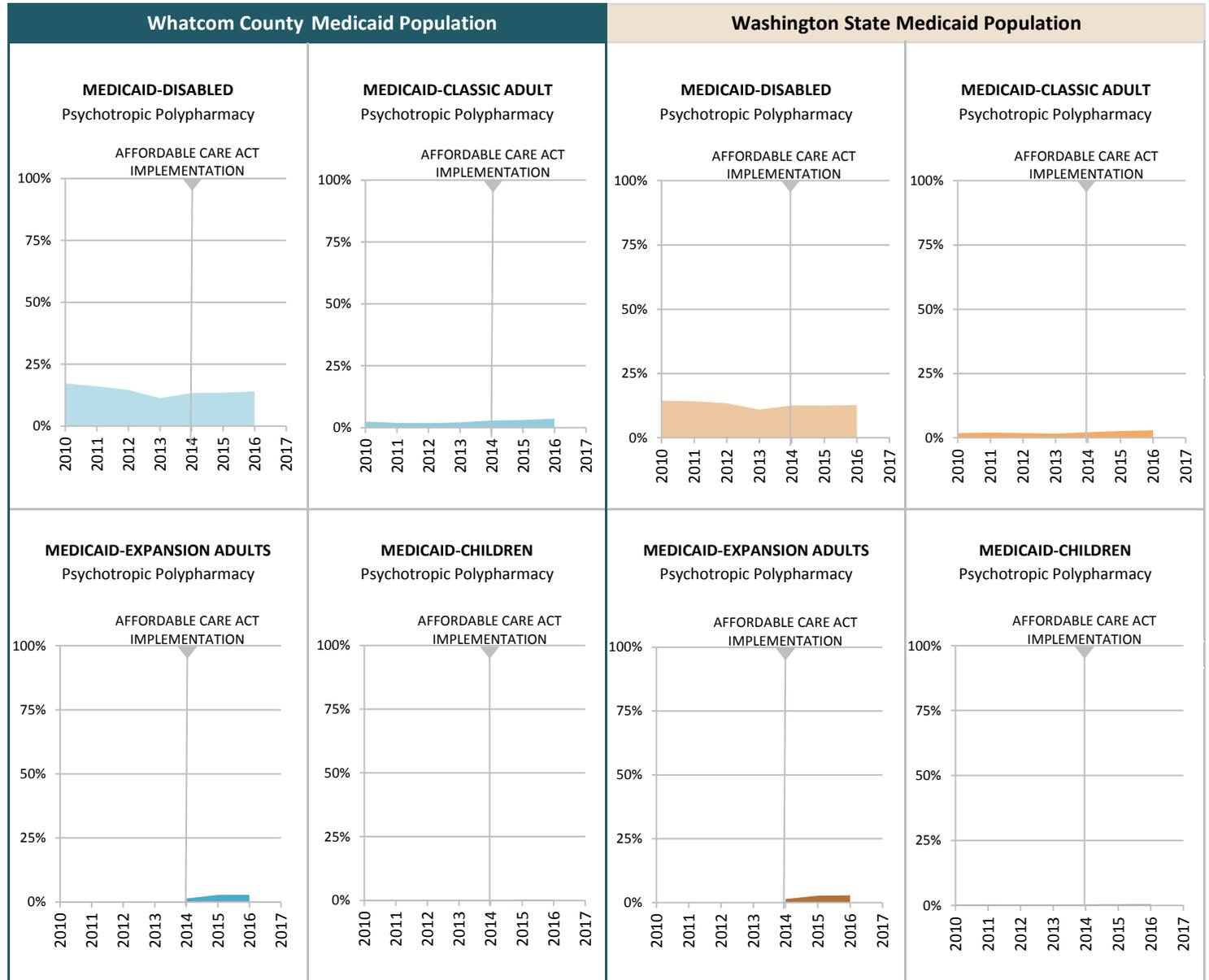
**STATE:**

- 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

	Whatcom 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
<b>by Medicaid Sub-Population</b>																
<b>Medicaid-Disabled</b>	<b>17.2%</b>	<b>16.0%</b>	<b>14.6%</b>	<b>11.3%</b>	<b>13.3%</b>	<b>13.4%</b>	<b>14.0%</b>		<b>14.4%</b>	<b>14.2%</b>	<b>13.5%</b>	<b>11.0%</b>	<b>12.6%</b>	<b>12.5%</b>	<b>12.7%</b>	
Persons w/psy. polypharm.	686	651	617	493	545	416	425		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
<b>Medicaid-Classic Adults</b>	<b>2.4%</b>	<b>1.9%</b>	<b>1.8%</b>	<b>2.1%</b>	<b>2.9%</b>	<b>3.0%</b>	<b>3.6%</b>		<b>1.8%</b>	<b>2.0%</b>	<b>1.8%</b>	<b>1.6%</b>	<b>2.1%</b>	<b>2.6%</b>	<b>2.9%</b>	
Persons w/psy. polypharm.	125	104	98	110	166	185	212		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>1.4%</b>	<b>2.8%</b>	<b>2.8%</b>						<b>1.4%</b>	<b>2.7%</b>	<b>2.8%</b>	
Persons w/psy. polypharm.					173	569	647						4,922	16,087	19,012	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.3%</b>		<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	
Persons w/psy. polypharm.	48	42	57	48	46	71	70		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		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\*

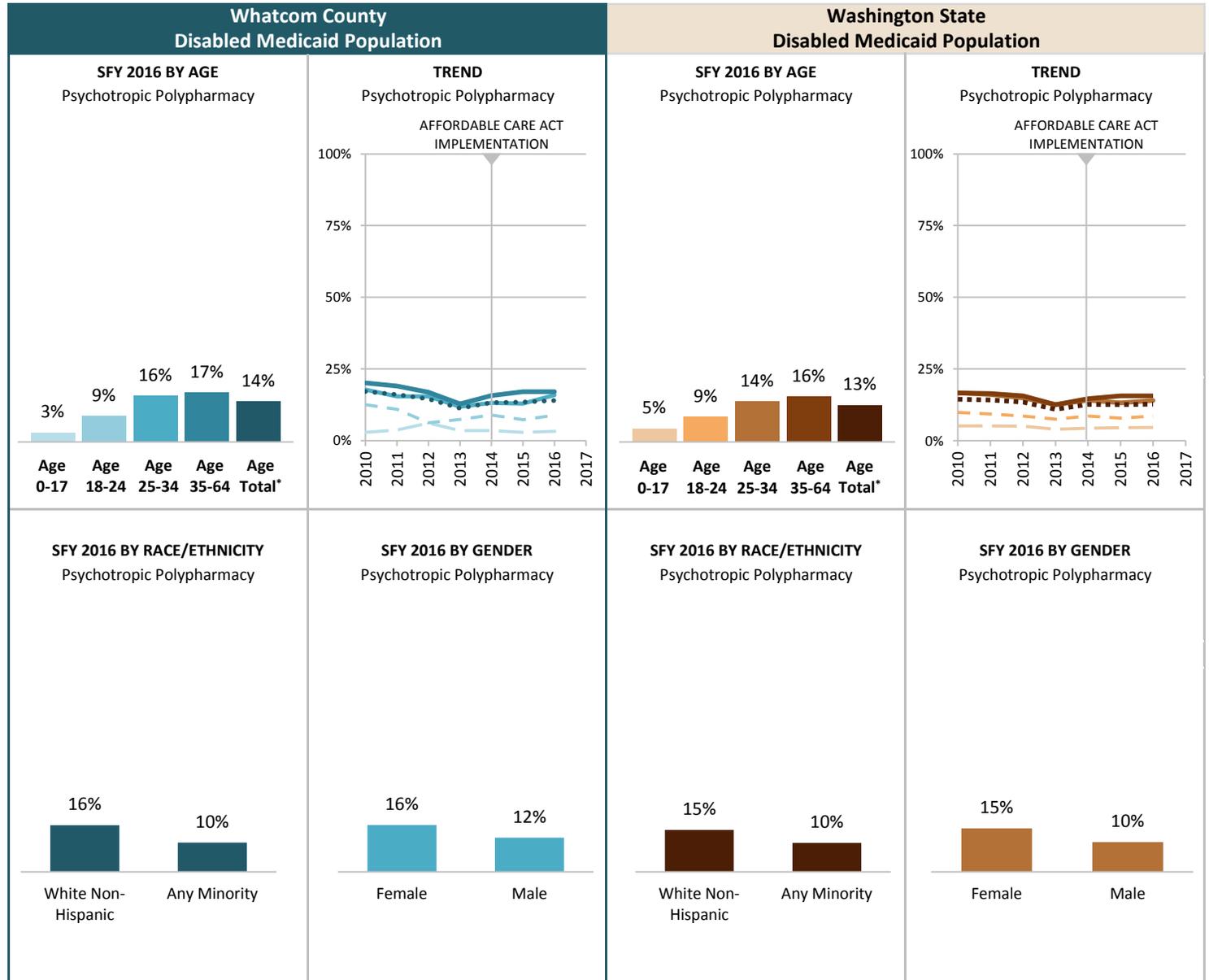
**STATE:**

- 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

	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 w/psy. polypharm.</b>	<b>2.9%</b>	<b>3.7%</b>	<b>6.2%</b>	<b>3.5%</b>	<b>3.6%</b>	<b>2.9%</b>	<b>3.3%</b>		<b>5.2%</b>	<b>5.2%</b>	<b>5.1%</b>	<b>4.0%</b>	<b>4.3%</b>	<b>4.5%</b>	<b>4.6%</b>	
Persons w/psy. polypharm.	12	16	27	16	17	14	16		866	897	912	733	798	832	863	
Total persons	420	435	439	458	476	479	488		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
<b>Age 18-24 w/psy. polypharm.</b>	<b>12.6%</b>	<b>10.9%</b>	<b>6.2%</b>	<b>7.5%</b>	<b>8.9%</b>	<b>7.3%</b>	<b>8.9%</b>		<b>9.8%</b>	<b>9.3%</b>	<b>8.6%</b>	<b>7.5%</b>	<b>8.6%</b>	<b>7.9%</b>	<b>8.6%</b>	
Persons w/psy. polypharm.	50	45	25	29	31	19	23		1,219	1,161	1,077	961	1,017	770	829	
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/psy. polypharm.</b>	<b>17.8%</b>	<b>15.4%</b>	<b>15.4%</b>	<b>11.9%</b>	<b>13.2%</b>	<b>12.9%</b>	<b>15.9%</b>		<b>16.7%</b>	<b>16.1%</b>	<b>14.9%</b>	<b>12.5%</b>	<b>14.1%</b>	<b>13.2%</b>	<b>14.0%</b>	
Persons w/psy. polypharm.	105	89	95	78	83	60	73		2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/psy. polypharm.</b>	<b>20.1%</b>	<b>19.0%</b>	<b>16.9%</b>	<b>12.9%</b>	<b>15.7%</b>	<b>17.1%</b>	<b>17.1%</b>		<b>16.6%</b>	<b>16.5%</b>	<b>15.6%</b>	<b>12.6%</b>	<b>14.7%</b>	<b>15.6%</b>	<b>15.6%</b>	
Persons w/psy. polypharm.	519	501	470	370	414	323	313		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
<b>Age Total† w/psy. polypharm.</b>	<b>17.2%</b>	<b>16.0%</b>	<b>14.6%</b>	<b>11.3%</b>	<b>13.3%</b>	<b>13.4%</b>	<b>14.0%</b>		<b>14.4%</b>	<b>14.2%</b>	<b>13.5%</b>	<b>11.0%</b>	<b>12.6%</b>	<b>12.5%</b>	<b>12.7%</b>	
Persons w/psy. polypharm.	686	651	617	493	545	416	425		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/psy. polypharm.</b>	<b>16.6%</b>	<b>13.6%</b>	<b>12.7%</b>	<b>9.9%</b>	<b>11.3%</b>	<b>11.5%</b>	<b>10.5%</b>		<b>16.5%</b>	<b>16.0%</b>	<b>14.9%</b>	<b>12.6%</b>	<b>14.1%</b>	<b>13.9%</b>	<b>14.3%</b>	
Persons w/psy. polypharm.	102	88	82	66	70	60	51		2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	614	647	644	667	618	521	485		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
<b>Asian w/psy. polypharm.</b>	<b>12.5%</b>	<b>12.0%</b>	<b>11.1%</b>	<b>8.5%</b>	<b>12.6%</b>	<b>13.2%</b>			<b>10.5%</b>	<b>10.6%</b>	<b>10.8%</b>	<b>9.2%</b>	<b>9.9%</b>	<b>10.4%</b>	<b>11.2%</b>	
Persons w/psy. polypharm.	17	17	16	13	19	16			646	670	695	622	636	525	558	
Total persons	136	142	144	153	151	121	114		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
<b>Black w/psy. polypharm.</b>	<b>16.9%</b>	<b>16.4%</b>	<b>13.4%</b>	<b>11.1%</b>	<b>14.4%</b>	<b>13.3%</b>	<b>10.5%</b>		<b>11.4%</b>	<b>11.4%</b>	<b>10.8%</b>	<b>8.9%</b>	<b>9.8%</b>	<b>9.6%</b>	<b>9.3%</b>	
Persons w/psy. polypharm.	25	25	24	21	27	19	17		1,798	1,887	1,903	1,663	1,761	1,368	1,334	
Total persons	148	152	179	189	187	143	162		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
<b>Hawaiian/PI w/psy. polypharm.</b>									<b>11.0%</b>	<b>10.4%</b>	<b>10.0%</b>	<b>8.9%</b>	<b>9.3%</b>	<b>10.4%</b>	<b>10.2%</b>	
Persons w/psy. polypharm.									295	302	305	291	303	272	267	
Total persons	55	58	59	71	72	59	52		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
<b>Hispanic w/psy. polypharm.</b>	<b>9.0%</b>	<b>11.5%</b>	<b>9.8%</b>	<b>7.4%</b>	<b>7.6%</b>	<b>8.1%</b>	<b>9.1%</b>		<b>8.2%</b>	<b>8.3%</b>	<b>7.9%</b>	<b>6.6%</b>	<b>7.8%</b>	<b>7.1%</b>	<b>7.5%</b>	
Persons w/psy. polypharm.	31	44	44	34	33	27	30		986	1,067	1,100	976	1,121	866	913	
Total persons	343	383	448	461	435	333	330		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
<b>White Only w/psy. polypharm.</b>	<b>18.9%</b>	<b>17.7%</b>	<b>16.2%</b>	<b>12.3%</b>	<b>14.6%</b>	<b>15.0%</b>	<b>16.1%</b>		<b>16.2%</b>	<b>16.0%</b>	<b>15.1%</b>	<b>12.3%</b>	<b>14.3%</b>	<b>14.5%</b>	<b>14.7%</b>	
Persons w/psy. polypharm.	525	491	464	364	403	304	321		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	2,778	2,780	2,865	2,965	2,754	2,033	1,988		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
<b>Any Minority w/psych polypharm.</b>	<b>13.7%</b>	<b>13.0%</b>	<b>11.5%</b>	<b>9.3%</b>	<b>10.8%</b>	<b>10.8%</b>	<b>10.1%</b>		<b>12%</b>	<b>12%</b>	<b>11%</b>	<b>9%</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	
Persons w/psy. polypharm.	161	160	153	129	142	112	103		5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	1,171	1,233	1,326	1,380	1,309	1,038	1,019		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
<b>Population by Gender</b>																
<b>Females w/psy. polypharm.</b>	<b>19.3%</b>	<b>18.0%</b>	<b>17.1%</b>	<b>13.4%</b>	<b>14.8%</b>	<b>15.8%</b>	<b>16.3%</b>		<b>16.9%</b>	<b>16.8%</b>	<b>15.9%</b>	<b>13.1%</b>	<b>15.0%</b>	<b>15.1%</b>	<b>15.2%</b>	
Persons w/psy. polypharm.	382	365	354	279	289	238	239		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	1,975	2,032	2,073	2,084	1,949	1,506	1,470		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
<b>Males w/psy. polypharm.</b>	<b>15.1%</b>	<b>14.1%</b>	<b>12.2%</b>	<b>9.3%</b>	<b>11.9%</b>	<b>11.2%</b>	<b>11.9%</b>		<b>12.1%</b>	<b>11.7%</b>	<b>11.1%</b>	<b>9.0%</b>	<b>10.4%</b>	<b>10.2%</b>	<b>10.4%</b>	
Persons w/psy. polypharm.	304	286	263	214	256	178	186		7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	2,013	2,026	2,160	2,295	2,145	1,592	1,567		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

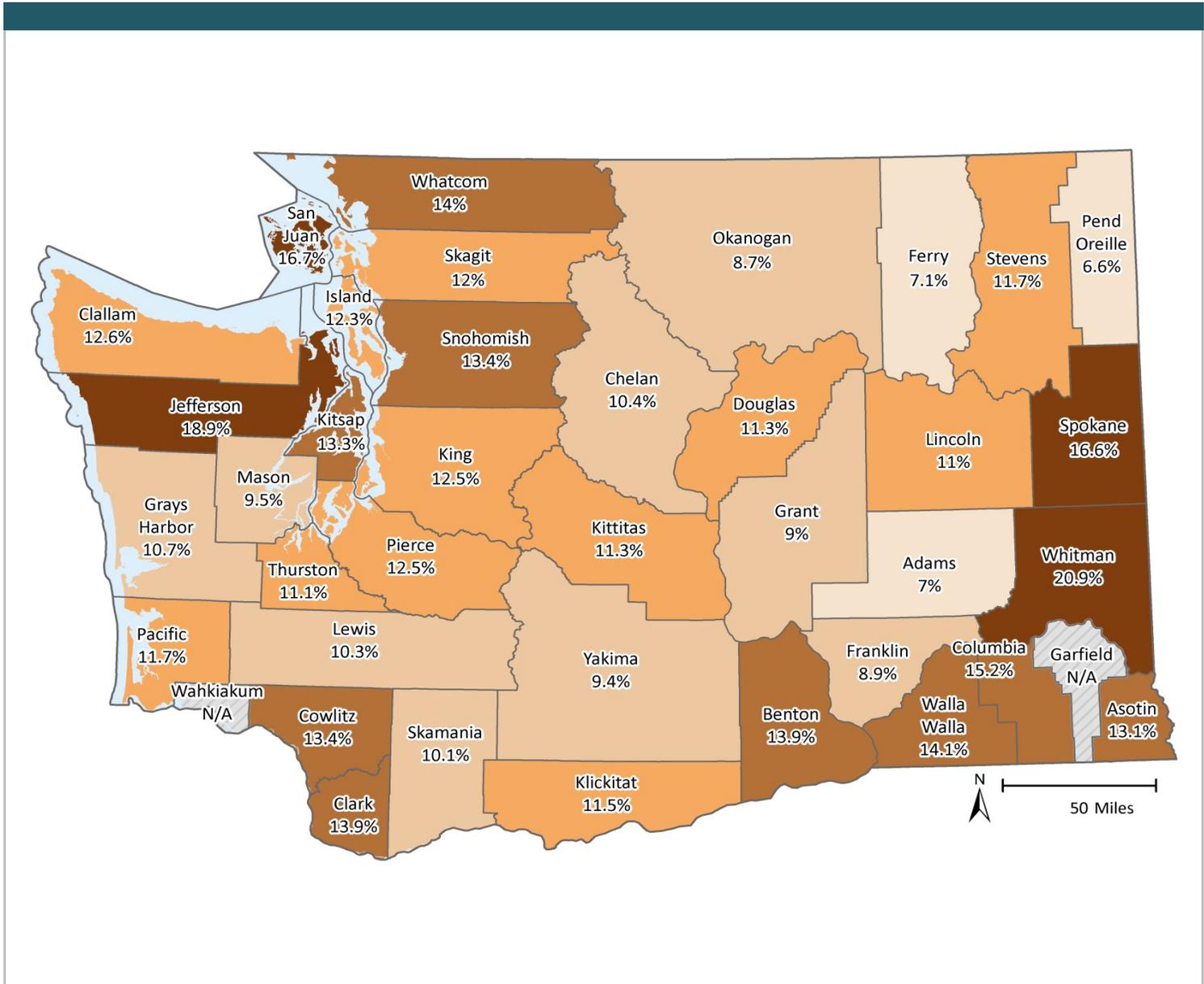
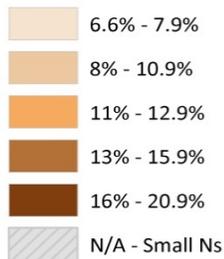
MARCH 2017

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\*

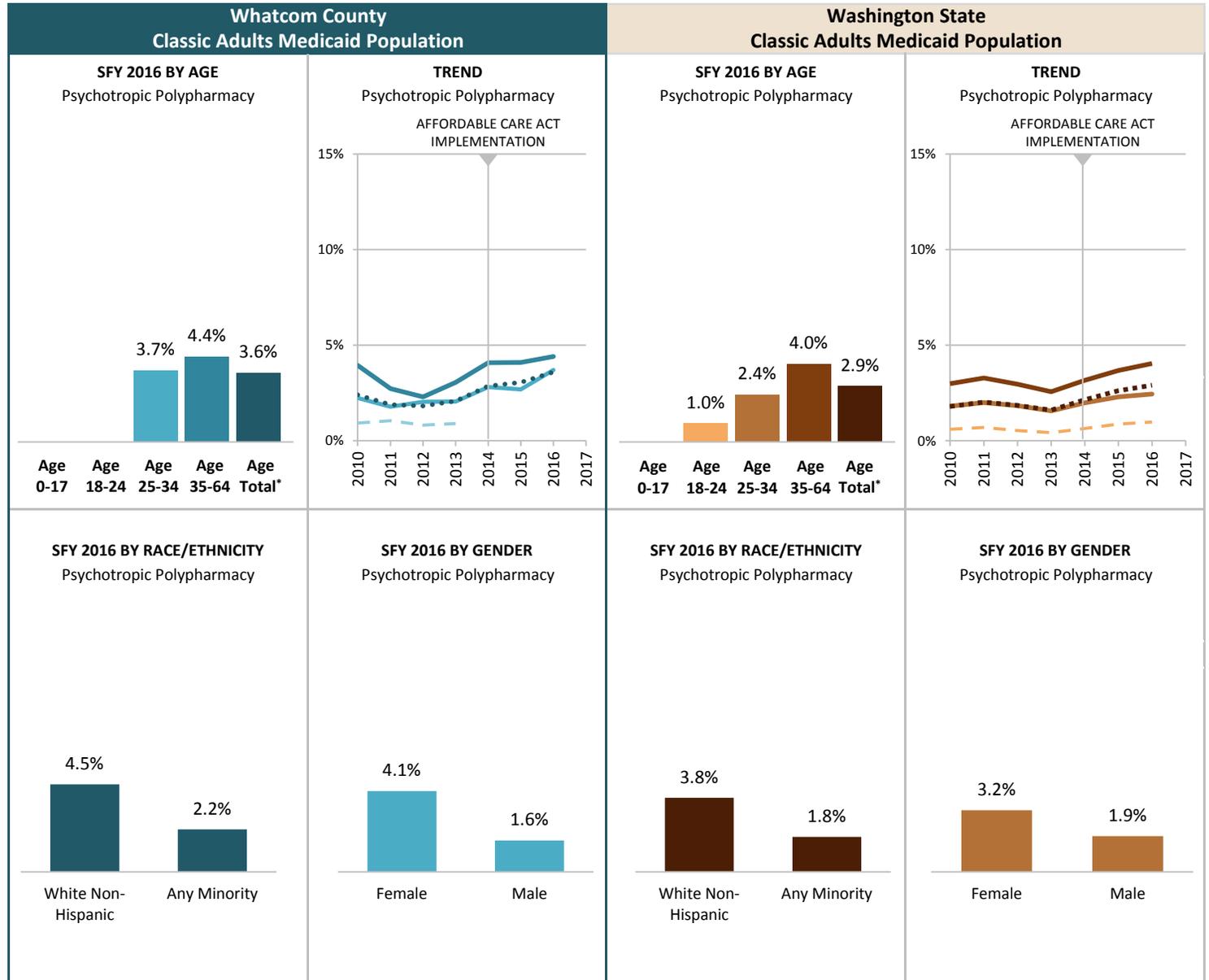
**STATE:**

- 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

	Whatcom County Classic Adults Medicaid Population								Washington State Classic Adults Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
<b>Population by Age</b>																
<b>Age 0-17 w/psy. polypharm.</b>																
Persons w/psy. polypharm.																
Total persons																
<b>Age 18-24 w/psy. polypharm.</b>	<b>0.9%</b>	<b>1.0%</b>	<b>0.8%</b>	<b>0.9%</b>		<b>1.3%</b>			<b>0.6%</b>	<b>0.7%</b>	<b>0.5%</b>	<b>0.4%</b>	<b>0.6%</b>	<b>0.9%</b>	<b>1.0%</b>	
Persons w/psy. polypharm.	13	15	11	12		13			318	371	268	198	268	302	290	
Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/psy. polypharm.</b>	<b>2.2%</b>	<b>1.8%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.8%</b>	<b>2.7%</b>	<b>3.7%</b>		<b>1.8%</b>	<b>2.0%</b>	<b>1.8%</b>	<b>1.6%</b>	<b>2.0%</b>	<b>2.3%</b>	<b>2.4%</b>	
Persons w/psy. polypharm.	50	42	48	47	68	70	94		1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/psy. polypharm.</b>	<b>3.9%</b>	<b>2.7%</b>	<b>2.3%</b>	<b>3.1%</b>	<b>4.1%</b>	<b>4.1%</b>	<b>4.4%</b>		<b>3.0%</b>	<b>3.3%</b>	<b>3.0%</b>	<b>2.6%</b>	<b>3.2%</b>	<b>3.7%</b>	<b>4.0%</b>	
Persons w/psy. polypharm.	62	47	39	51	90	102	112		1,610	1,917	1,774	1,551	2,436	3,181	3,451	
Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
<b>Age Total† w/psy. polypharm.</b>	<b>2.4%</b>	<b>1.9%</b>	<b>1.8%</b>	<b>2.1%</b>	<b>2.9%</b>	<b>3.0%</b>	<b>3.6%</b>		<b>1.8%</b>	<b>2.0%</b>	<b>1.8%</b>	<b>1.6%</b>	<b>2.1%</b>	<b>2.6%</b>	<b>2.9%</b>	
Persons w/psy. polypharm.	125	104	98	110	166	185	212		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/psy. polypharm.</b>	<b>3.2%</b>	<b>2.4%</b>		<b>2.1%</b>	<b>2.0%</b>	<b>2.4%</b>	<b>3.8%</b>		<b>2.9%</b>	<b>3.1%</b>	<b>2.5%</b>	<b>2.3%</b>	<b>2.9%</b>	<b>3.4%</b>	<b>3.9%</b>	
Persons w/psy. polypharm.	26	20		18	16	18	27		451	495	391	353	446	497	538	
Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
<b>Asian w/psy. polypharm.</b>									<b>0.9%</b>	<b>1.0%</b>	<b>0.9%</b>	<b>0.8%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.2%</b>	
Persons w/psy. polypharm.									77	96	93	83	128	153	162	
Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/psy. polypharm.</b>									<b>1.1%</b>	<b>1.4%</b>	<b>1.2%</b>	<b>1.0%</b>	<b>1.4%</b>	<b>1.7%</b>	<b>1.9%</b>	
Persons w/psy. polypharm.									223	314	275	229	334	391	399	
Total persons	147	174	192	184	181	194	188		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
<b>Hawaiian/PI w/psy. polypharm.</b>									<b>0.8%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>0.8%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>1.1%</b>	
Persons w/psy. polypharm.									53	66	75	62	95	112	102	
Total persons	98	109	119	121	129	148	139		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/psy. polypharm.</b>			<b>1.6%</b>				<b>1.2%</b>		<b>1.0%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>0.9%</b>	<b>1.1%</b>	<b>1.4%</b>	<b>1.6%</b>	
Persons w/psy. polypharm.			13				12		272	326	341	283	417	549	579	
Total persons	717	791	800	809	909	973	973		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/psy. polypharm.</b>	<b>2.6%</b>	<b>2.1%</b>	<b>2.2%</b>	<b>2.3%</b>	<b>3.8%</b>	<b>4.0%</b>	<b>4.5%</b>		<b>2.2%</b>	<b>2.5%</b>	<b>2.3%</b>	<b>2.0%</b>	<b>2.8%</b>	<b>3.5%</b>	<b>3.8%</b>	
Persons w/psy. polypharm.	87	74	72	76	135	154	166		2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	3,326	3,495	3,337	3,265	3,593	3,828	3,679		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/psych polypharm.</b>	<b>2.2%</b>	<b>1.5%</b>	<b>1.3%</b>	<b>1.8%</b>	<b>1.5%</b>	<b>1.5%</b>	<b>2.2%</b>		<b>1.3%</b>	<b>1.5%</b>	<b>1.3%</b>	<b>1.1%</b>	<b>1.4%</b>	<b>1.6%</b>	<b>1.8%</b>	
Persons w/psy. polypharm.	38	29	26	34	31	31	46		925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	1,762	1,902	1,948	1,932	2,092	2,133	2,106		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
<b>Population by Gender</b>																
<b>Females w/psy. polypharm.</b>	<b>2.6%</b>	<b>2.1%</b>	<b>2.2%</b>	<b>2.5%</b>	<b>3.2%</b>	<b>3.4%</b>	<b>4.1%</b>		<b>2.0%</b>	<b>2.3%</b>	<b>2.1%</b>	<b>1.8%</b>	<b>2.4%</b>	<b>2.9%</b>	<b>3.2%</b>	
Persons w/psy. polypharm.	105	91	91	103	141	162	191		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	4,036	4,234	4,166	4,127	4,457	4,740	4,613		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/psy. polypharm.</b>	<b>1.7%</b>	<b>1.0%</b>		<b>1.9%</b>	<b>1.7%</b>	<b>1.6%</b>			<b>1.0%</b>	<b>1.1%</b>	<b>1.0%</b>	<b>0.8%</b>	<b>1.2%</b>	<b>1.7%</b>	<b>1.9%</b>	
Persons w/psy. polypharm.	20	13		25	23	21			432	509	436	363	599	789	810	
Total persons	1,183	1,287	1,247	1,183	1,346	1,336	1,302		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

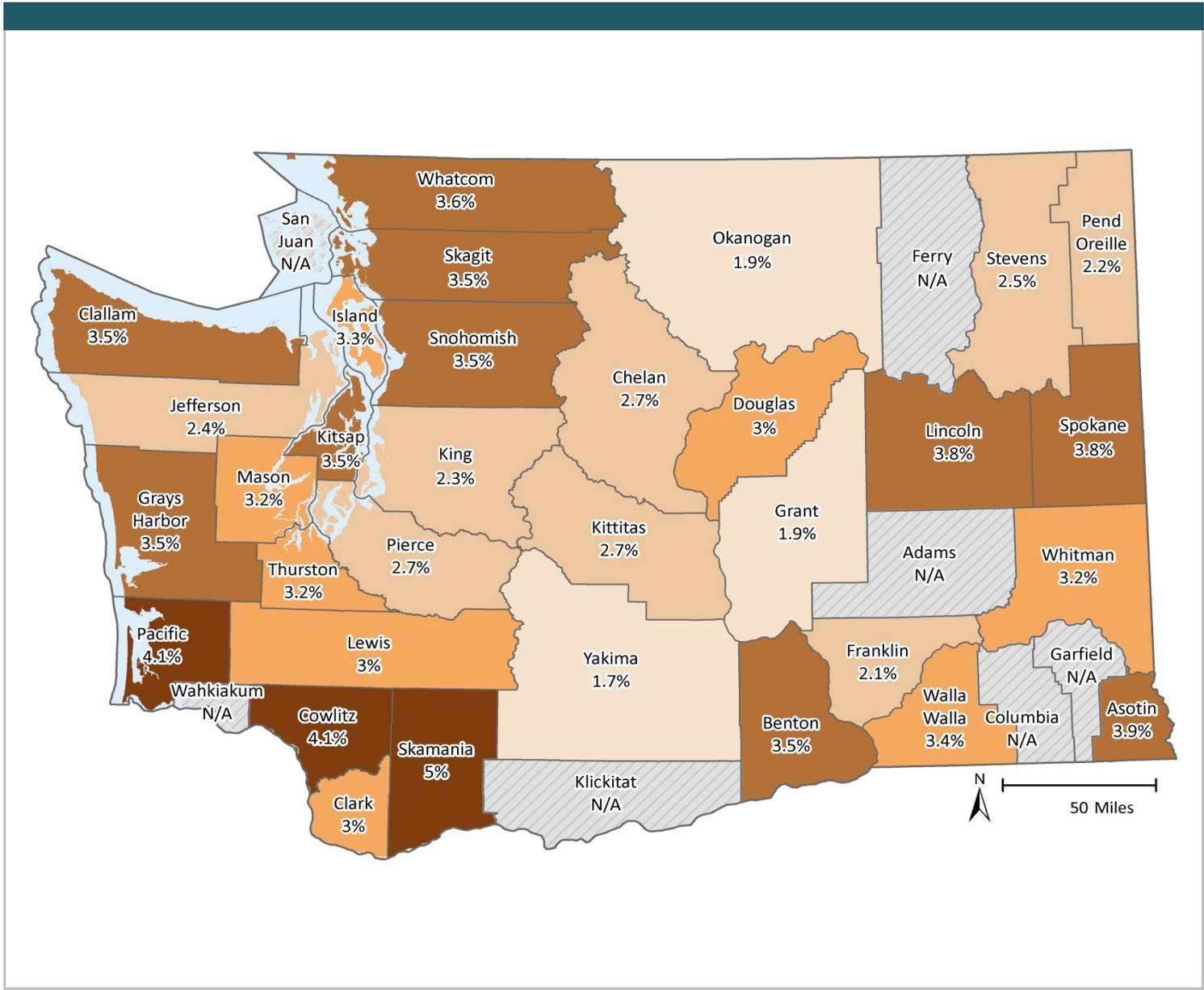
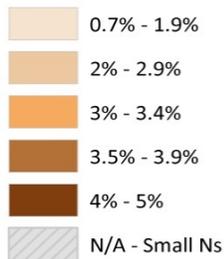
MARCH 2017

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\*

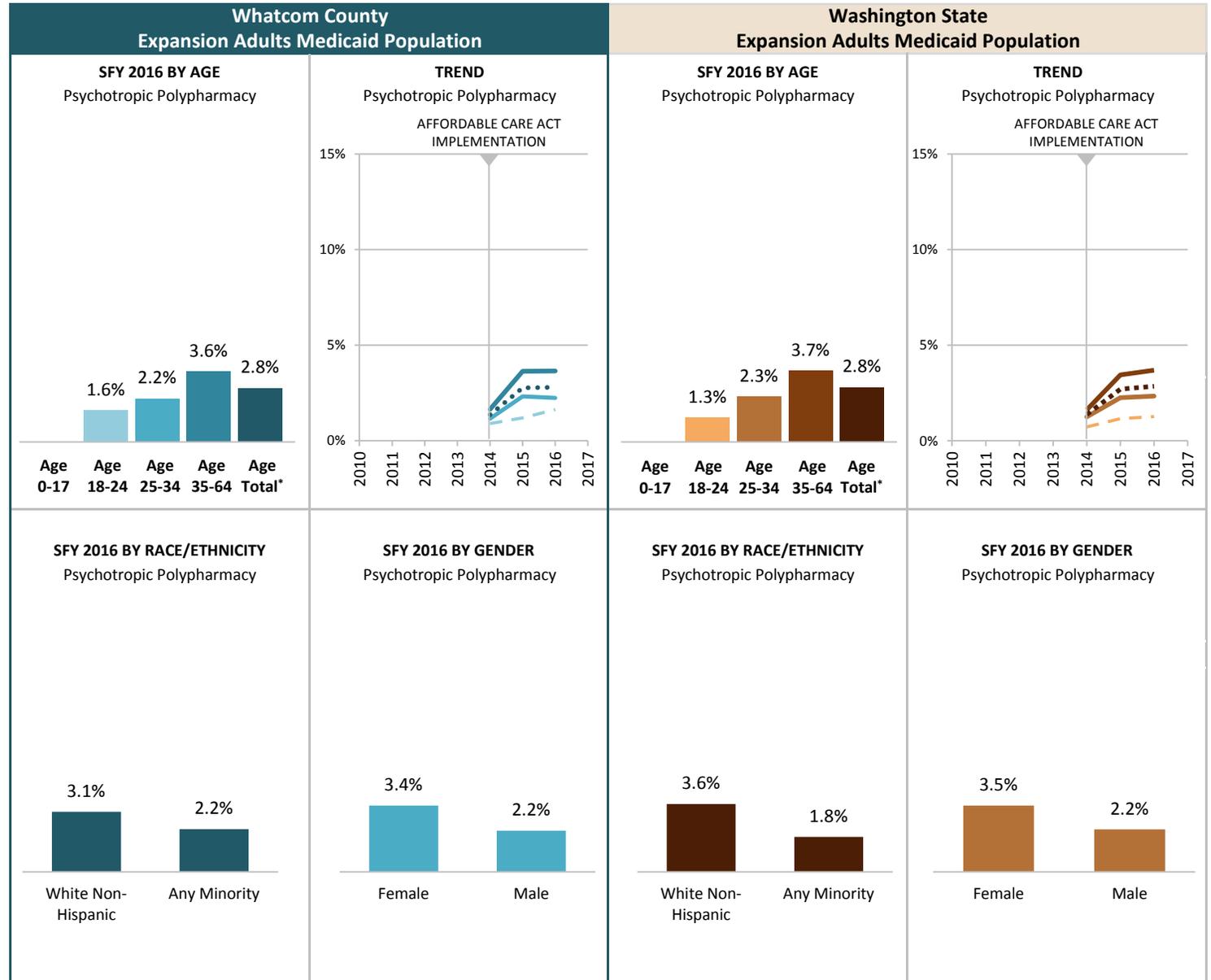
**STATE:**

- 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	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 w/psy. polypharm.</b>																
Persons w/psy. polypharm.																
Total persons																
<b>Age 18-24 w/psy. polypharm.</b>					<b>0.9%</b>	<b>1.2%</b>	<b>1.6%</b>						<b>0.7%</b>	<b>1.2%</b>	<b>1.3%</b>	
Persons w/psy. polypharm.					21	47	77						429	1,190	1,511	
Total persons					2,359	3,947	4,722						59,852	103,457	119,804	
<b>Age 25-34 w/psy. polypharm.</b>					<b>1.2%</b>	<b>2.3%</b>	<b>2.2%</b>						<b>1.3%</b>	<b>2.2%</b>	<b>2.3%</b>	
Persons w/psy. polypharm.					44	148	166						1,283	3,989	4,780	
Total persons					3,812	6,374	7,426						102,393	177,330	204,738	
<b>Age 35-64 w/psy. polypharm.</b>					<b>1.6%</b>	<b>3.6%</b>	<b>3.6%</b>						<b>1.6%</b>	<b>3.4%</b>	<b>3.7%</b>	
Persons w/psy. polypharm.					108	374	404						3,210	10,908	12,721	
Total persons					6,565	10,288	11,088						198,262	317,159	345,171	
<b>Age Total† w/psy. polypharm.</b>					<b>1.4%</b>	<b>2.8%</b>	<b>2.8%</b>						<b>1.4%</b>	<b>2.7%</b>	<b>2.8%</b>	
Persons w/psy. polypharm.					173	569	647						4,922	16,087	19,012	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/psy. polypharm.</b>					<b>1.4%</b>	<b>3.4%</b>	<b>3.1%</b>						<b>2.5%</b>	<b>4.1%</b>	<b>4.1%</b>	
Persons w/psy. polypharm.					13	55	59						424	1,255	1,456	
Total persons					928	1,598	1,884						16,783	30,399	35,266	
<b>Asian w/psy. polypharm.</b>						<b>1.3%</b>	<b>1.4%</b>						<b>0.5%</b>	<b>1.1%</b>	<b>1.1%</b>	
Persons w/psy. polypharm.						16	19						169	523	589	
Total persons					859	1,249	1,353						32,924	48,483	51,833	
<b>Black w/psy. polypharm.</b>						<b>2.1%</b>	<b>1.6%</b>						<b>0.9%</b>	<b>1.9%</b>	<b>2.0%</b>	
Persons w/psy. polypharm.						11	11						243	950	1,095	
Total persons					311	528	681						28,284	49,017	56,142	
<b>Hawaiian/PI w/psy. polypharm.</b>													<b>0.7%</b>	<b>1.4%</b>	<b>1.3%</b>	
Persons w/psy. polypharm.													77	279	313	
Total persons					271	424	495						11,451	20,416	23,467	
<b>Hispanic w/psy. polypharm.</b>					<b>0.8%</b>	<b>1.9%</b>	<b>2.2%</b>						<b>0.6%</b>	<b>1.4%</b>	<b>1.5%</b>	
Persons w/psy. polypharm.					12	45	60						308	1,154	1,483	
Total persons					1,439	2,351	2,717						52,399	84,681	96,834	
<b>White Only w/psy. polypharm.</b>					<b>1.6%</b>	<b>3.1%</b>	<b>3.1%</b>						<b>1.7%</b>	<b>3.4%</b>	<b>3.6%</b>	
Persons w/psy. polypharm.					144	442	497						3,793	12,139	14,330	
Total persons					8,800	14,195	15,906						216,846	361,260	402,225	
<b>Any Minority w/psych polypharm.</b>					<b>0.8%</b>	<b>2.2%</b>	<b>2.2%</b>						<b>1%</b>	<b>2%</b>	<b>2%</b>	
Persons w/psy. polypharm.					29	122	143						1,078	3,740	4,403	
Total persons					3,449	5,604	6,452						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/psy. polypharm.</b>					<b>1.9%</b>	<b>3.5%</b>	<b>3.4%</b>						<b>1.6%</b>	<b>3.3%</b>	<b>3.5%</b>	
Persons w/psy. polypharm.					120	351	392						2,904	9,535	11,403	
Total persons					6,384	10,169	11,382						179,152	292,424	328,130	
<b>Males w/psy. polypharm.</b>					<b>0.8%</b>	<b>2.1%</b>	<b>2.2%</b>						<b>1.1%</b>	<b>2.1%</b>	<b>2.2%</b>	
Persons w/psy. polypharm.					53	218	255						2,018	6,552	7,609	
Total persons					6,352	10,440	11,854						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\*

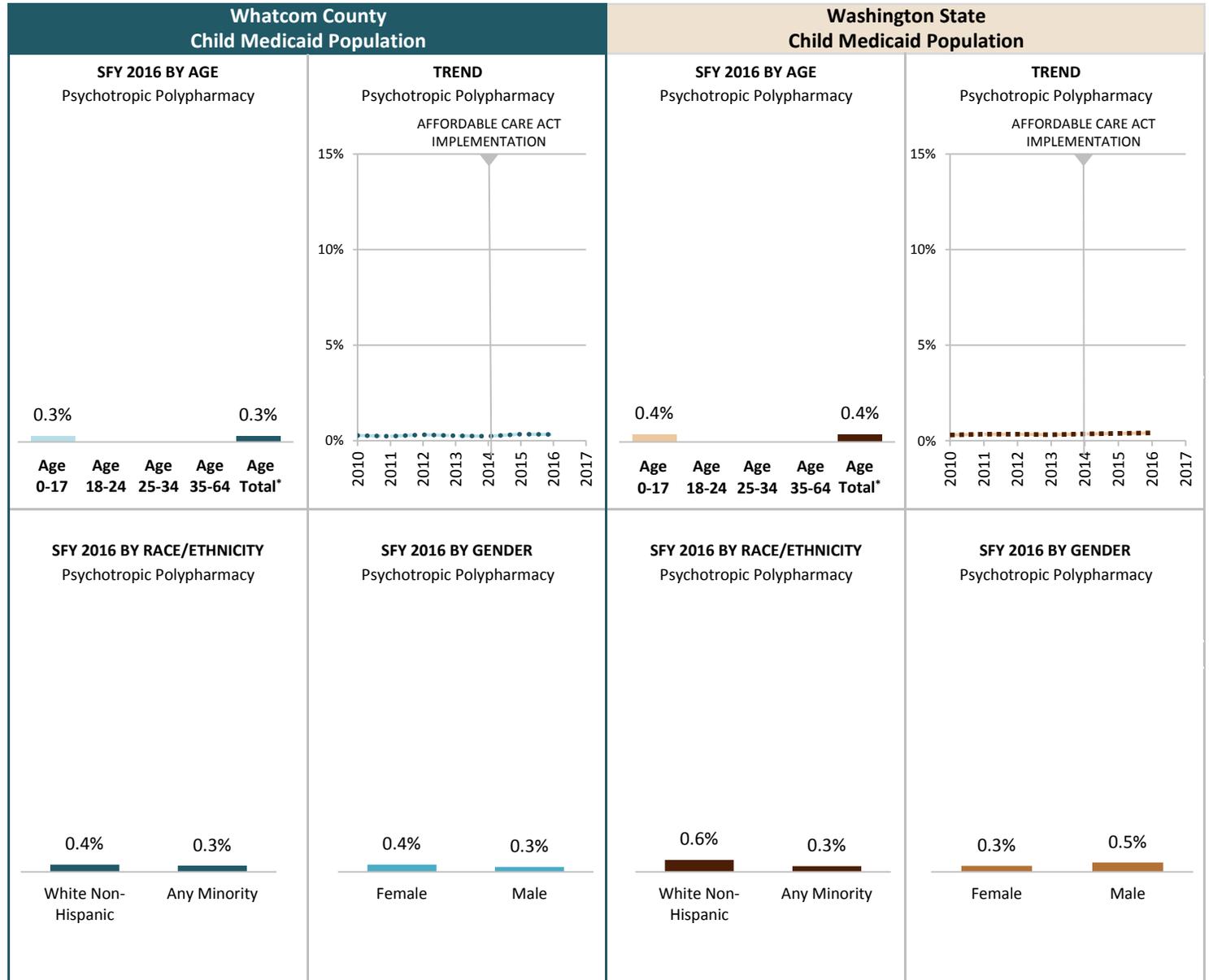
**STATE:**

- 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

	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 w/psy. polypharm.</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.3%</b>		<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	
Persons w/psy. polypharm.	48	42	57	48	46	71	70		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
<b>Age 18-24 w/psy. polypharm.</b>																
Persons w/psy. polypharm.																
Total persons																
<b>Age 25-34 w/psy. polypharm.</b>																
Persons w/psy. polypharm.																
Total persons																
<b>Age 35-64 w/psy. polypharm.</b>																
Persons w/psy. polypharm.																
Total persons																
<b>Age Total† w/psy. polypharm.</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.3%</b>		<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	
Persons w/psy. polypharm.	48	42	57	48	46	71	70		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/psy. polypharm.</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.6%</b>		<b>0.5%</b>	<b>0.7%</b>			<b>0.8%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>0.7%</b>	<b>0.8%</b>	<b>0.9%</b>	<b>0.9%</b>	
Persons w/psy. polypharm.	13	11	13		11	14			331	356	353	305	319	357	373	
Total persons	2,048	2,110	2,114	2,094	2,118	2,131	2,198		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
<b>Asian w/psy. polypharm.</b>									<b>0.2%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.2%</b>	<b>0.2%</b>	
Persons w/psy. polypharm.									55	65	56	56	58	75	80	
Total persons	861	908	963	1,000	1,092	1,180	1,215		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
<b>Black w/psy. polypharm.</b>									<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.5%</b>	
Persons w/psy. polypharm.									248	291	280	273	303	325	351	
Total persons	650	709	772	785	813	865	929		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
<b>Hawaiian/PI w/psy. polypharm.</b>									<b>0.2%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.2%</b>	
Persons w/psy. polypharm.									45	42	37	54	57	60	59	
Total persons	416	413	418	444	443	469	479		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
<b>Hispanic w/psy. polypharm.</b>							<b>0.3%</b>		<b>0.1%</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.2%</b>	
Persons w/psy. polypharm.							14		213	273	290	289	388	431	484	
Total persons	4,123	4,338	4,538	4,548	4,694	4,936	5,036		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
<b>White Only w/psy. polypharm.</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.4%</b>		<b>0.4%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.6%</b>	
Persons w/psy. polypharm.	29	21	32	34	30	44	42		1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	9,414	9,679	9,823	9,723	10,562	11,069	11,408		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
<b>Any Minority w/psych polypharm.</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.3%</b>		<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	
Persons w/psy. polypharm.	19	20	25	14	16	27	28		732	863	837	797	937	1,053	1,134	
Total persons	7,230	7,568	7,883	7,954	8,246	8,623	8,915		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
<b>Population by Gender</b>																
<b>Females w/psy. polypharm.</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.4%</b>		<b>0.2%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	
Persons w/psy. polypharm.	21	15	25	21	18	26	41		600	716	752	739	916	1,085	1,197	
Total persons	8,609	8,891	9,182	9,171	9,890	10,352	10,730		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
<b>Males w/psy. polypharm.</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.3%</b>		<b>0.4%</b>	<b>0.5%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.5%</b>	<b>0.5%</b>	
Persons w/psy. polypharm.	27	27	32	27	28	45	29		1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	8,785	9,186	9,377	9,432	10,020	10,619	11,092		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

# Psychotropic Polypharmacy Use Rates Among Medicaid-Children, by County

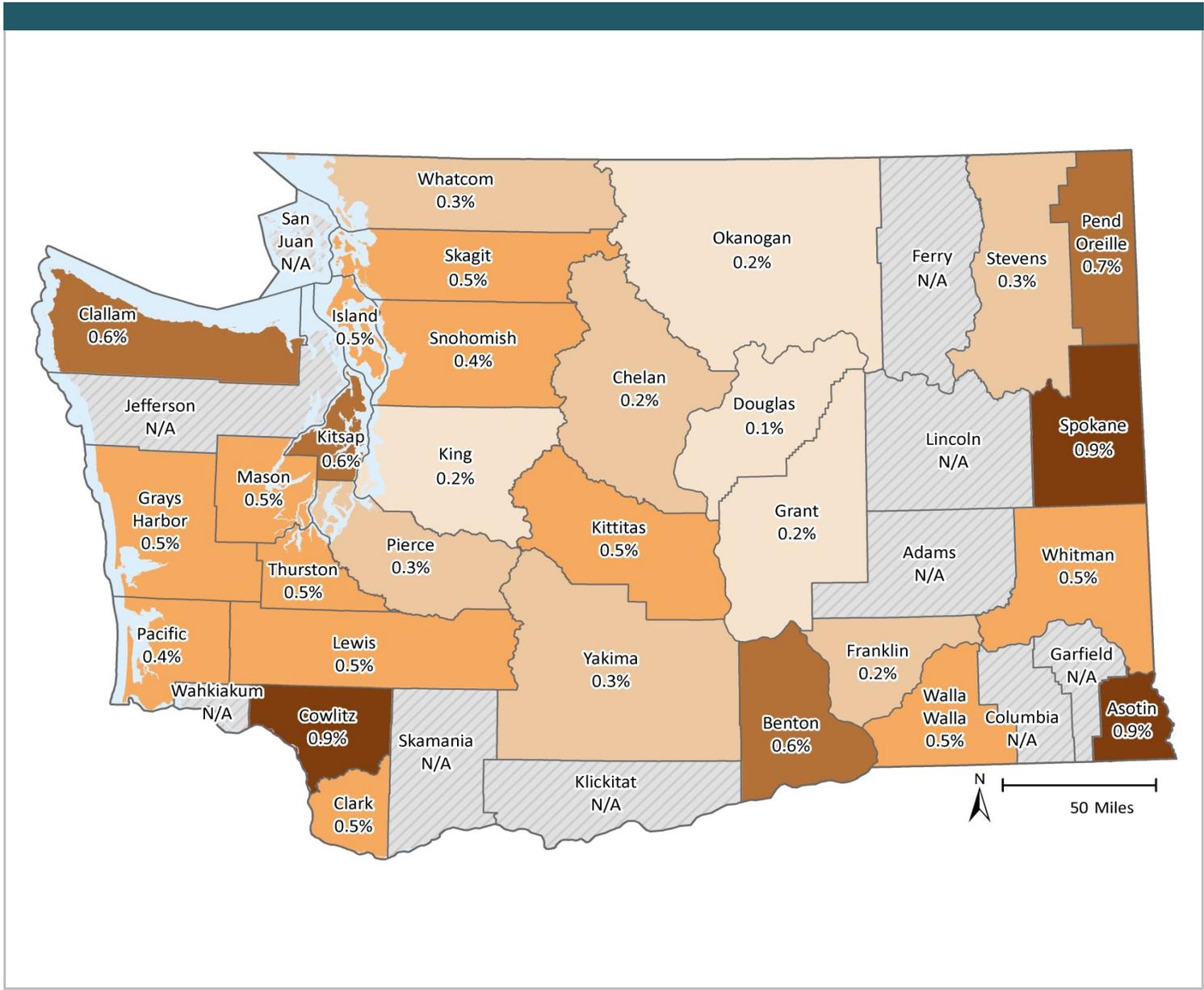
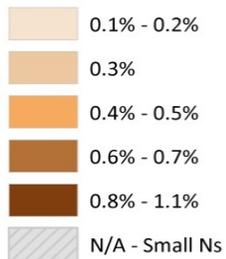
MARCH 2017

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

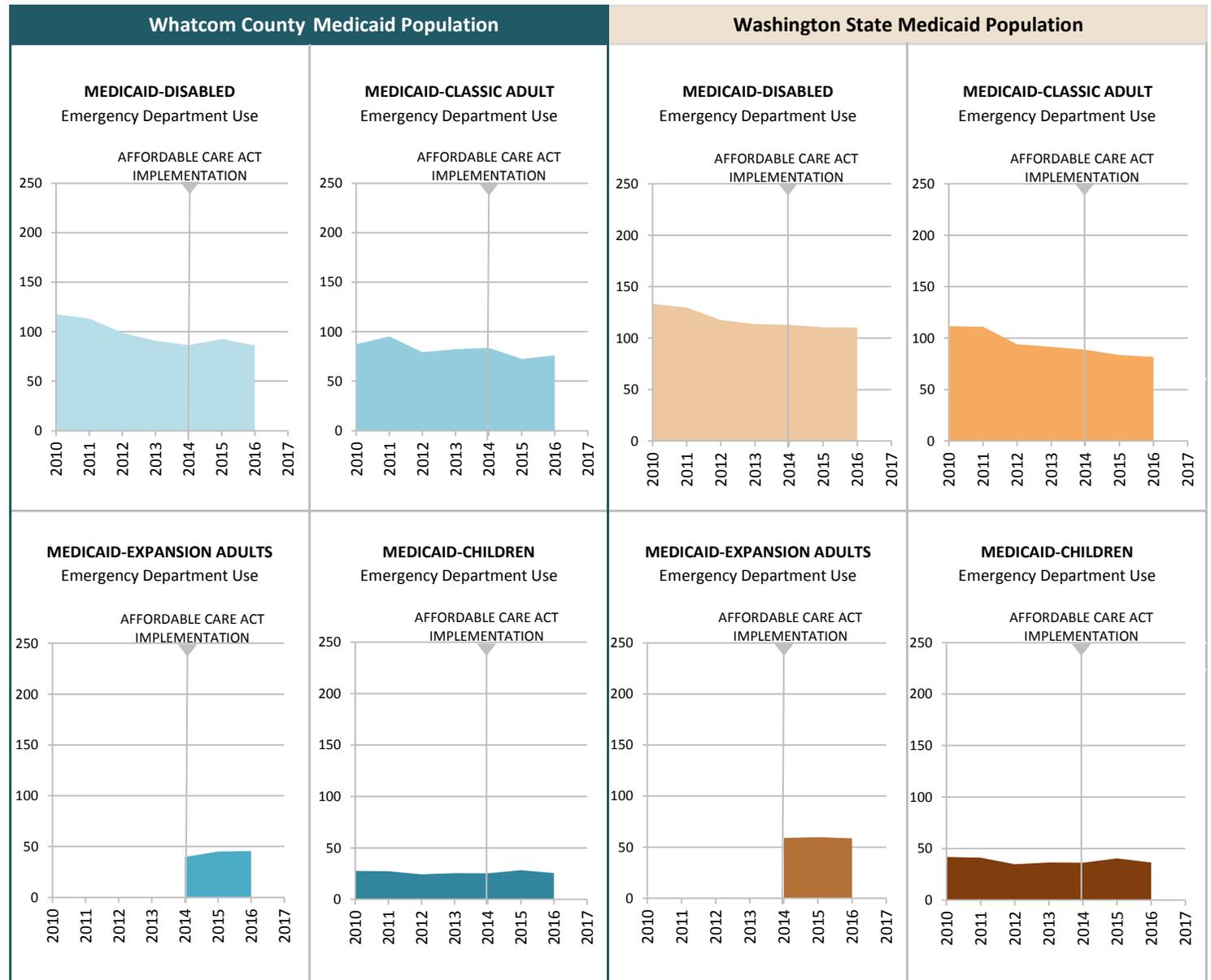
**STATE:**

- 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

	Whatcom 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
<b>by Medicaid Sub-Population</b>																
<b>Med.-Disabled/ Rate per 1000</b>	<b>118</b>	<b>113</b>	<b>99</b>	<b>91</b>	<b>86</b>	<b>93</b>	<b>86</b>		<b>133</b>	<b>130</b>	<b>118</b>	<b>114</b>	<b>113</b>	<b>111</b>	<b>110</b>	
SFY ED Use Count	4,861	4,824	4,271	4,095	3,869	3,256	2,979		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.129	4.258	4.316	4.508	4.475	3.516	3.455		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
<b>Med.-Classic Adults/ Rate per 1000</b>	<b>87</b>	<b>95</b>	<b>79</b>	<b>82</b>	<b>84</b>	<b>73</b>	<b>76</b>		<b>112</b>	<b>111</b>	<b>94</b>	<b>92</b>	<b>89</b>	<b>84</b>	<b>82</b>	
SFY ED Use Count	3,662	4,286	3,511	3,535	4,171	4,402	4,532		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.188	4.499	4.428	4.293	4.982	6.068	5.961		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
<b>Med.-Expan. Adults/Rate per 1000</b>					<b>40</b>	<b>45</b>	<b>46</b>						<b>59</b>	<b>60</b>	<b>59</b>	
SFY ED Use Count					2,564	8,618	10,185						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					6.453	19.116	22.327						182.153	552.945	642.446	
<b>Med.-Children/Rate per 1000</b>	<b>28</b>	<b>27</b>	<b>24</b>	<b>25</b>	<b>25</b>	<b>28</b>	<b>26</b>		<b>42</b>	<b>41</b>	<b>35</b>	<b>36</b>	<b>36</b>	<b>40</b>	<b>36</b>	
SFY ED Use Count	5,058	5,258	4,792	5,014	5,188	6,325	6,086		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	18.273	19.193	19.670	19.680	20.473	22.273	23.756		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\*

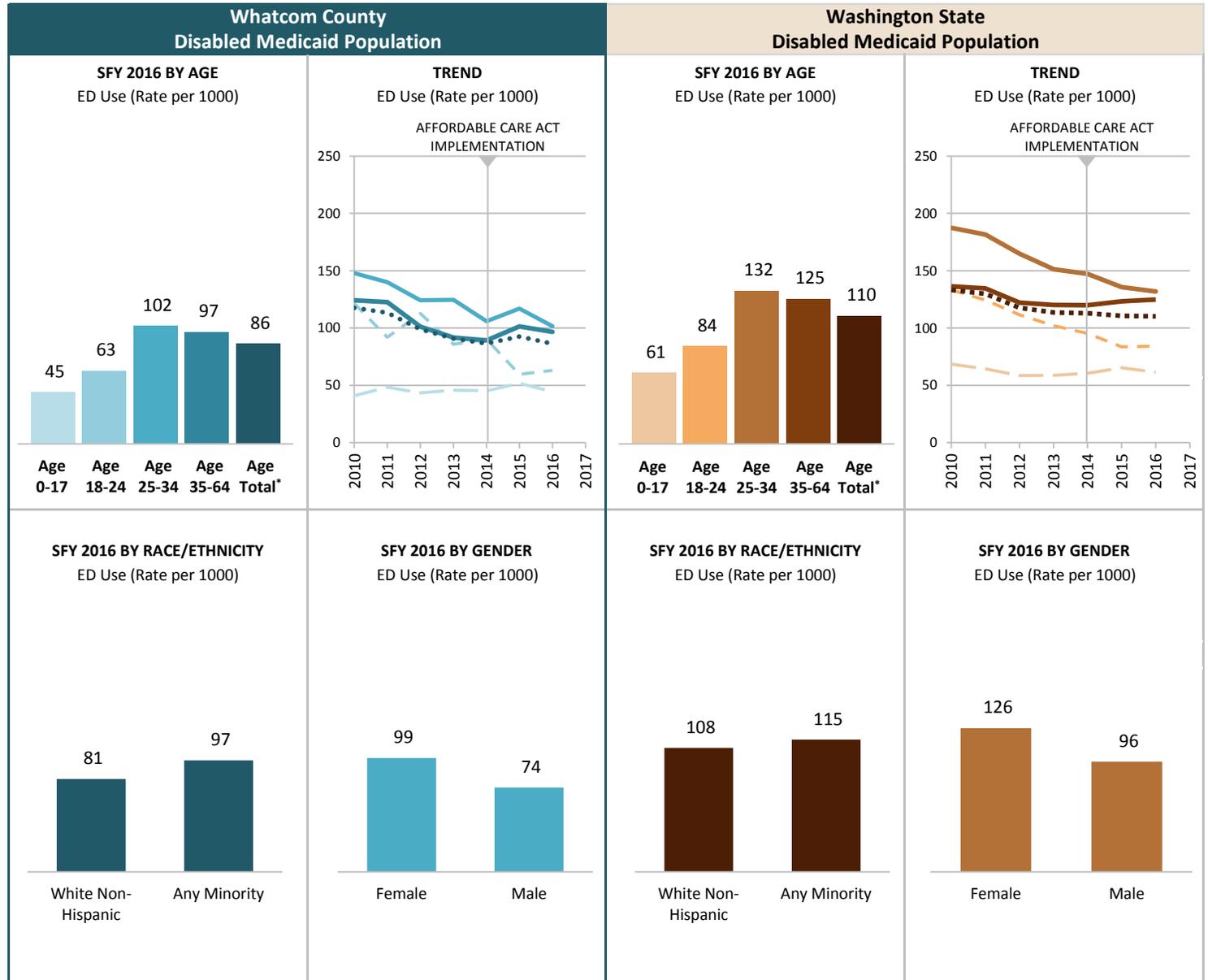
**STATE:**

- 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	Whatcom 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
<b>Age 0-17 /ED Use Rate per 1000</b>	<b>41</b>	<b>48</b>	<b>43</b>	<b>46</b>	<b>45</b>	<b>52</b>	<b>45</b>		<b>69</b>	<b>64</b>	<b>59</b>	<b>59</b>	<b>61</b>	<b>65</b>	<b>61</b>	
SFY ED Use Count	196	240	217	241	251	284	247		12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.478	0.496	0.501	0.524	0.555	0.548	0.554		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
<b>Age 18-24 /ED Use Rate per 1000</b>	<b>121</b>	<b>92</b>	<b>113</b>	<b>86</b>	<b>90</b>	<b>60</b>	<b>63</b>		<b>133</b>	<b>125</b>	<b>112</b>	<b>102</b>	<b>95</b>	<b>83</b>	<b>84</b>	
SFY ED Use Count	503	402	463	347	337	175	181		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.414	0.438	0.411	0.404	0.374	0.293	0.287		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
<b>Age 25-34 /ED Use Rate per 1000</b>	<b>148</b>	<b>140</b>	<b>124</b>	<b>125</b>	<b>106</b>	<b>117</b>	<b>102</b>		<b>187</b>	<b>182</b>	<b>165</b>	<b>151</b>	<b>147</b>	<b>136</b>	<b>132</b>	
SFY ED Use Count	892	848	790	853	735	623	530		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.603	0.605	0.636	0.684	0.694	0.532	0.522		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
<b>Age 35-64/ED Use Rate per 1000</b>	<b>124</b>	<b>123</b>	<b>101</b>	<b>92</b>	<b>89</b>	<b>101</b>	<b>97</b>		<b>136</b>	<b>135</b>	<b>122</b>	<b>120</b>	<b>120</b>	<b>123</b>	<b>125</b>	
SFY ED Use Count	3,270	3,334	2,801	2,654	2,546	2,174	2,021		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.634	2.719	2.769	2.895	2.852	2.143	2.092		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
<b>Age Total† /ED Use Rate per 1000</b>	<b>118</b>	<b>113</b>	<b>99</b>	<b>91</b>	<b>86</b>	<b>93</b>	<b>86</b>		<b>133</b>	<b>130</b>	<b>118</b>	<b>114</b>	<b>113</b>	<b>111</b>	<b>110</b>	
SFY ED Use Count	4,861	4,824	4,271	4,095	3,869	3,256	2,979		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.129	4.258	4.316	4.508	4.475	3.516	3.455		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian/ED Use Rate per 1000</b>	<b>163</b>	<b>156</b>	<b>124</b>	<b>114</b>	<b>108</b>	<b>116</b>	<b>112</b>		<b>183</b>	<b>181</b>	<b>165</b>	<b>157</b>	<b>160</b>	<b>159</b>	<b>156</b>	
SFY ED Use Count	1,085	1,091	849	814	748	692	627		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.664	0.698	0.687	0.712	0.692	0.597	0.562		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
<b>Asian /ED Use Rate per 1000</b>	<b>75</b>	<b>87</b>	<b>64</b>	<b>70</b>	<b>70</b>	<b>95</b>	<b>82</b>		<b>68</b>	<b>67</b>	<b>63</b>	<b>68</b>	<b>68</b>	<b>67</b>	<b>64</b>	
SFY ED Use Count	102	128	90	108	116	132	108		4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.136	0.148	0.140	0.154	0.166	0.139	0.132		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
<b>Black /ED Use Rate per 1000</b>	<b>135</b>	<b>126</b>	<b>121</b>	<b>117</b>	<b>130</b>	<b>124</b>	<b>94</b>		<b>147</b>	<b>142</b>	<b>132</b>	<b>130</b>	<b>128</b>	<b>126</b>	<b>123</b>	
SFY ED Use Count	206	197	216	227	266	203	165		24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.152	0.156	0.179	0.195	0.205	0.164	0.176		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
<b>Hawaiian/PI /ED Use Rate per 1000</b>	<b>81</b>	<b>88</b>	<b>72</b>	<b>97</b>	<b>61</b>	<b>60</b>	<b>35</b>		<b>111</b>	<b>104</b>	<b>95</b>	<b>98</b>	<b>105</b>	<b>97</b>	<b>96</b>	
SFY ED Use Count	45	53	43	70	47	40	21		3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.056	0.060	0.060	0.072	0.077	0.066	0.060		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
<b>Hispanic /ED Use Rate per 1000</b>	<b>106</b>	<b>97</b>	<b>104</b>	<b>97</b>	<b>88</b>	<b>104</b>	<b>100</b>		<b>126</b>	<b>120</b>	<b>106</b>	<b>101</b>	<b>103</b>	<b>102</b>	<b>101</b>	
SFY ED Use Count	370	385	456	455	424	396	376		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.348	0.398	0.439	0.469	0.480	0.383	0.378		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
<b>White Only /ED Use Rate per 1000</b>	<b>111</b>	<b>109</b>	<b>95</b>	<b>86</b>	<b>82</b>	<b>85</b>	<b>81</b>		<b>131</b>	<b>129</b>	<b>116</b>	<b>112</b>	<b>110</b>	<b>108</b>	<b>108</b>	
SFY ED Use Count	3,193	3,179	2,790	2,612	2,452	1,950	1,832		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.875	2.915	2.930	3.044	2.997	2.303	2.262		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
<b>Any Minority /ED Use Rate per 1000</b>	<b>135</b>	<b>125</b>	<b>109</b>	<b>103</b>	<b>97</b>	<b>109</b>	<b>97</b>		<b>139</b>	<b>134</b>	<b>122</b>	<b>118</b>	<b>119</b>	<b>117</b>	<b>115</b>	
SFY ED Use Count	1,657	1,636	1,468	1,471	1,408	1,298	1,136		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.224	1.305	1.351	1.433	1.449	1.187	1.167		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
<b>Population by Gender</b>																
<b>Females /ED Use Rate per 1000</b>	<b>128</b>	<b>121</b>	<b>105</b>	<b>96</b>	<b>91</b>	<b>102</b>	<b>99</b>		<b>149</b>	<b>146</b>	<b>131</b>	<b>126</b>	<b>125</b>	<b>126</b>	<b>126</b>	
SFY ED Use Count	2,658	2,599	2,273	2,106	1,974	1,756	1,672		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.082	2.147	2.155	2.186	2.160	1.723	1.681		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
<b>Males /ED Use Rate per 1000</b>	<b>108</b>	<b>105</b>	<b>92</b>	<b>86</b>	<b>82</b>	<b>84</b>	<b>74</b>		<b>117</b>	<b>114</b>	<b>105</b>	<b>102</b>	<b>101</b>	<b>96</b>	<b>96</b>	
SFY ED Use Count	2,203	2,225	1,998	1,989	1,895	1,500	1,307		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.048	2.111	2.161	2.322	2.316	1.793	1.775		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.

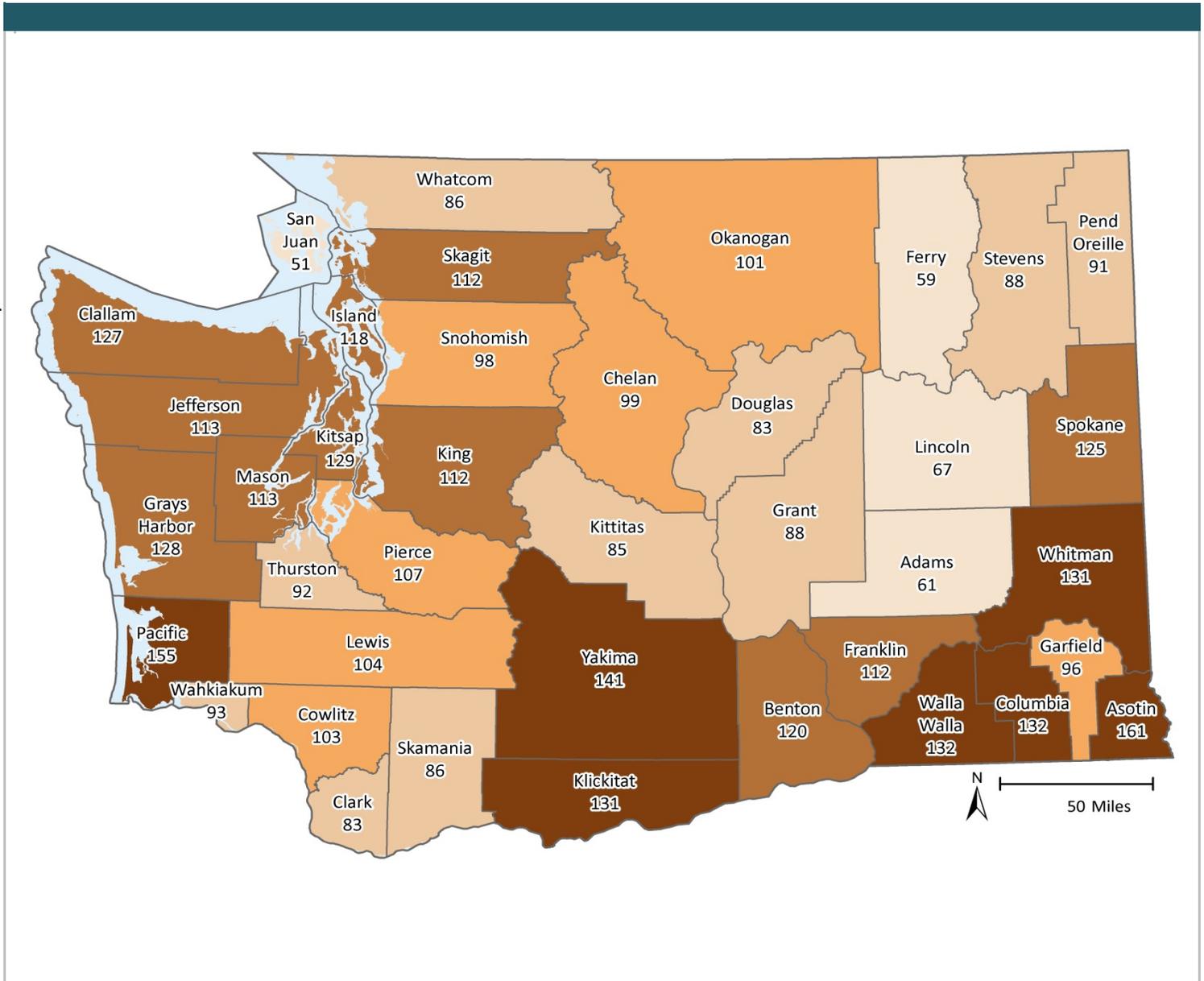
**Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults**



**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\*

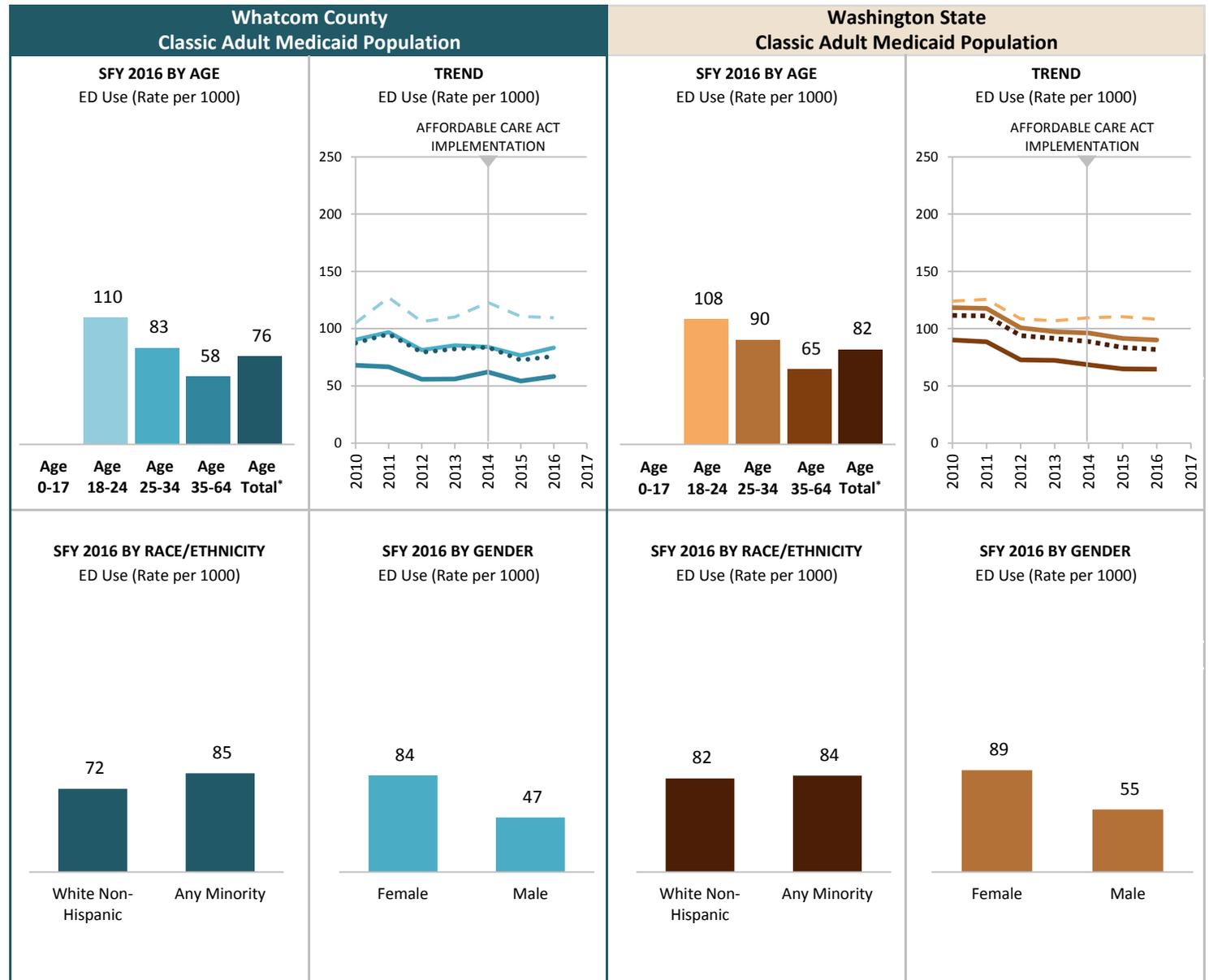
**STATE:**

- 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	Whatcom 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
<b>Age 0-17 /ED Use Rate per 1000</b>																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
<b>Age 18-24 /ED Use Rate per 1000</b>	<b>105</b>	<b>127</b>	<b>106</b>	<b>110</b>	<b>123</b>	<b>111</b>	<b>110</b>		<b>124</b>	<b>126</b>	<b>109</b>	<b>107</b>	<b>110</b>	<b>110</b>	<b>108</b>	
SFY ED Use Count	1,191	1,516	1,168	1,204	1,241	1,051	906		53,310	54,426	44,192	40,203	39,862	37,483	31,868	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.134	1.192	1.101	1.091	1.010	0.950	0.827		43.018	43.340	40.649	37.636	36.365	33.922	29.474	
<b>Age 25-34 /ED Use Rate per 1000</b>	<b>90</b>	<b>97</b>	<b>81</b>	<b>86</b>	<b>84</b>	<b>77</b>	<b>83</b>		<b>118</b>	<b>118</b>	<b>101</b>	<b>97</b>	<b>96</b>	<b>92</b>	<b>90</b>	
SFY ED Use Count	1,586	1,818	1,546	1,556	1,761	1,974	2,104		73,885	79,814	68,104	65,952	74,519	82,712	78,140	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.753	1.878	1.899	1.820	2.093	2.577	2.524		62.472	67.822	67.654	67.713	77.421	90.340	86.684	
<b>Age 35-64/ED Use Rate per 1000</b>	<b>68</b>	<b>67</b>	<b>56</b>	<b>56</b>	<b>62</b>	<b>54</b>	<b>58</b>		<b>90</b>	<b>89</b>	<b>73</b>	<b>72</b>	<b>69</b>	<b>65</b>	<b>65</b>	
SFY ED Use Count	885	952	797	775	1,169	1,377	1,522		39,316	42,325	35,863	36,281	45,412	56,975	55,926	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.301	1.429	1.427	1.382	1.878	2.540	2.609		43.611	47.789	49.275	50.219	66.215	87.856	86.656	
<b>Age Total† /ED Use Rate per 1000</b>	<b>87</b>	<b>95</b>	<b>79</b>	<b>82</b>	<b>84</b>	<b>73</b>	<b>76</b>		<b>112</b>	<b>111</b>	<b>94</b>	<b>92</b>	<b>89</b>	<b>84</b>	<b>82</b>	
SFY ED Use Count	3,662	4,286	3,511	3,535	4,171	4,402	4,532		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.188	4.499	4.428	4.293	4.982	6.068	5.961		149.101	158.951	157.578	155.569	180.001	212.118	202.815	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian/ED Use Rate per 1000</b>	<b>109</b>	<b>118</b>	<b>100</b>	<b>100</b>	<b>108</b>	<b>104</b>	<b>108</b>		<b>165</b>	<b>165</b>	<b>136</b>	<b>127</b>	<b>125</b>	<b>124</b>	<b>122</b>	
SFY ED Use Count	783	867	764	738	807	798	817		22,079	22,734	18,331	16,777	17,671	18,813	17,927	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.716	0.735	0.762	0.737	0.746	0.770	0.758		13.414	13.767	13.515	13.187	14.121	15.222	14.640	
<b>Asian /ED Use Rate per 1000</b>	<b>73</b>	<b>68</b>	<b>60</b>	<b>55</b>	<b>66</b>	<b>45</b>	<b>55</b>		<b>66</b>	<b>62</b>	<b>54</b>	<b>56</b>	<b>53</b>	<b>47</b>	<b>49</b>	
SFY ED Use Count	107	102	102	90	157	143	180		4,515	4,756	4,415	4,588	5,585	6,362	6,227	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.147	0.149	0.170	0.164	0.238	0.320	0.330		6.860	7.714	8.167	8.189	10.483	13.478	12.825	
<b>Black /ED Use Rate per 1000</b>	<b>130</b>	<b>124</b>	<b>114</b>	<b>98</b>	<b>98</b>	<b>93</b>	<b>104</b>		<b>116</b>	<b>117</b>	<b>104</b>	<b>103</b>	<b>102</b>	<b>101</b>	<b>97</b>	
SFY ED Use Count	156	182	180	148	155	179	198		19,934	21,923	19,655	19,490	21,685	23,260	21,134	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.120	0.146	0.158	0.151	0.159	0.193	0.191		17.191	18.684	18.867	18.937	21.172	23.026	21.765	
<b>Hawaiian/Pi /ED Use Rate per 1000</b>	<b>48</b>	<b>97</b>	<b>64</b>	<b>75</b>	<b>98</b>	<b>52</b>	<b>70</b>		<b>83</b>	<b>82</b>	<b>74</b>	<b>73</b>	<b>74</b>	<b>70</b>	<b>72</b>	
SFY ED Use Count	38	82	63	77	109	77	99		4,137	4,590	4,404	4,550	5,689	6,726	6,559	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.079	0.084	0.098	0.103	0.111	0.148	0.141		4.988	5.567	5.955	6.259	7.657	9.596	9.168	
<b>Hispanic /ED Use Rate per 1000</b>	<b>93</b>	<b>105</b>	<b>84</b>	<b>92</b>	<b>84</b>	<b>74</b>	<b>82</b>		<b>104</b>	<b>102</b>	<b>88</b>	<b>88</b>	<b>87</b>	<b>82</b>	<b>81</b>	
SFY ED Use Count	523	673	543	587	632	722	796		22,967	24,388	21,702	21,643	26,514	31,656	29,555	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.564	0.641	0.646	0.639	0.756	0.981	0.974		22.024	24.021	24.692	24.641	30.556	38.680	36.393	
<b>White Only /ED Use Rate per 1000</b>	<b>84</b>	<b>90</b>	<b>74</b>	<b>79</b>	<b>81</b>	<b>69</b>	<b>72</b>		<b>114</b>	<b>114</b>	<b>95</b>	<b>92</b>	<b>89</b>	<b>84</b>	<b>82</b>	
SFY ED Use Count	2,238	2,562	2,012	2,073	2,507	2,645	2,654		99,871	105,336	86,413	82,027	90,588	98,566	92,103	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.671	2.842	2.708	2.635	3.097	3.823	3.702		87.403	92.363	90.486	88.935	101.355	117.547	112.552	
<b>Any Minority /ED Use Rate per 1000</b>	<b>96</b>	<b>107</b>	<b>89</b>	<b>90</b>	<b>90</b>	<b>80</b>	<b>85</b>		<b>112</b>	<b>111</b>	<b>95</b>	<b>93</b>	<b>90</b>	<b>85</b>	<b>84</b>	
SFY ED Use Count	1,390	1,684	1,463	1,426	1,623	1,710	1,824		64,720	69,112	59,962	58,657	67,429	76,264	71,284	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.444	1.580	1.640	1.586	1.804	2.142	2.143		57.623	62.111	63.150	62.938	74.584	89.324	84.561	
<b>Population by Gender</b>																
<b>Females /ED Use Rate per 1000</b>	<b>92</b>	<b>106</b>	<b>88</b>	<b>92</b>	<b>94</b>	<b>78</b>	<b>84</b>		<b>119</b>	<b>120</b>	<b>102</b>	<b>99</b>	<b>97</b>	<b>91</b>	<b>89</b>	
SFY ED Use Count	3,034	3,692	3,033	3,125	3,682	3,742	3,924		139,817	148,695	125,599	120,942	136,007	151,563	142,581	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.295	3.499	3.441	3.385	3.926	4.767	4.679		117.537	124.062	122.833	121.806	140.360	166.156	160.103	
<b>Males /ED Use Rate per 1000</b>	<b>70</b>	<b>59</b>	<b>48</b>	<b>45</b>	<b>46</b>	<b>51</b>	<b>47</b>		<b>85</b>	<b>80</b>	<b>65</b>	<b>64</b>	<b>60</b>	<b>56</b>	<b>55</b>	
SFY ED Use Count	628	594	478	410	489	660	608		26,694	27,870	22,560	21,494	23,786	25,607	23,353	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.893	1.001	0.987	0.908	1.055	1.301	1.282		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.

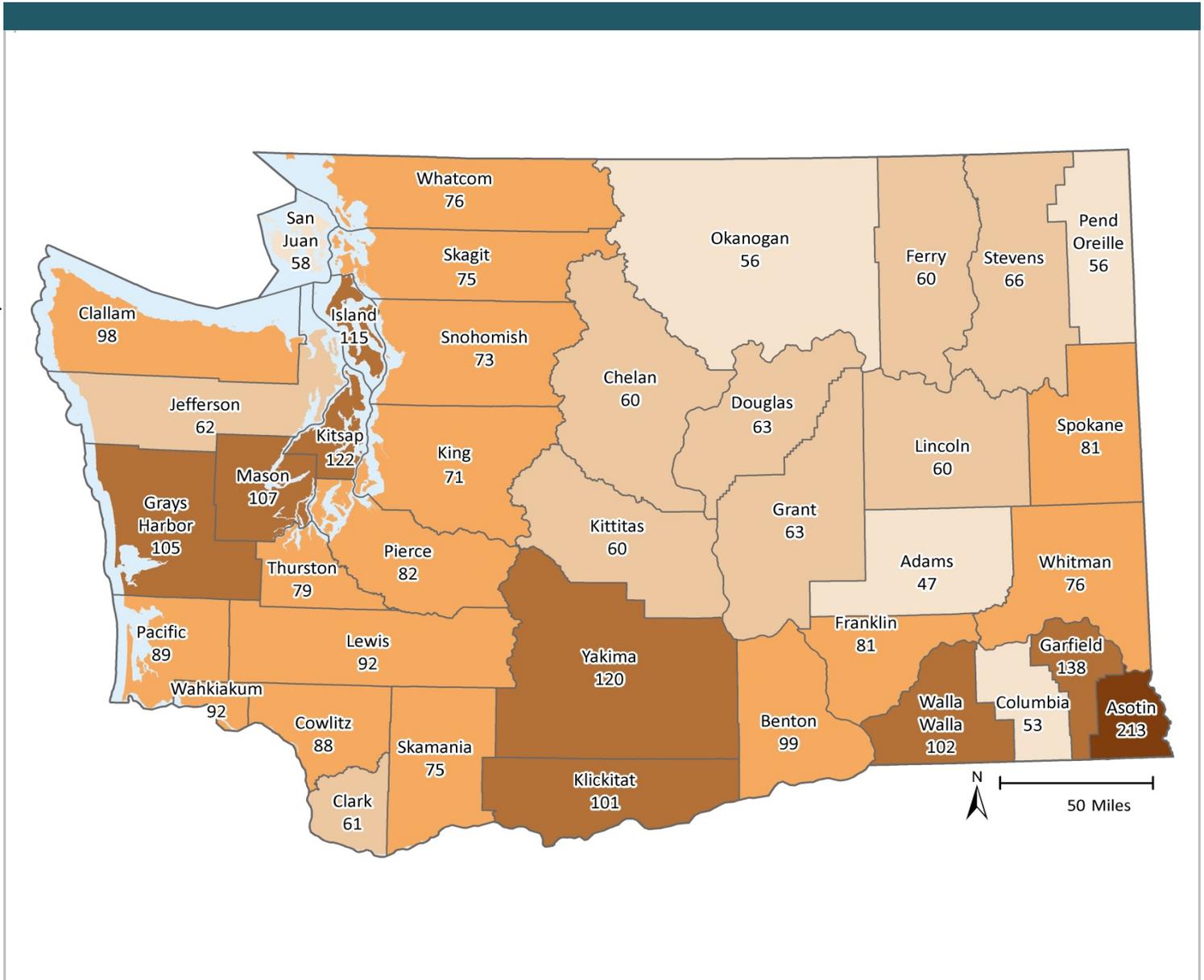
**Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults**



**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\*

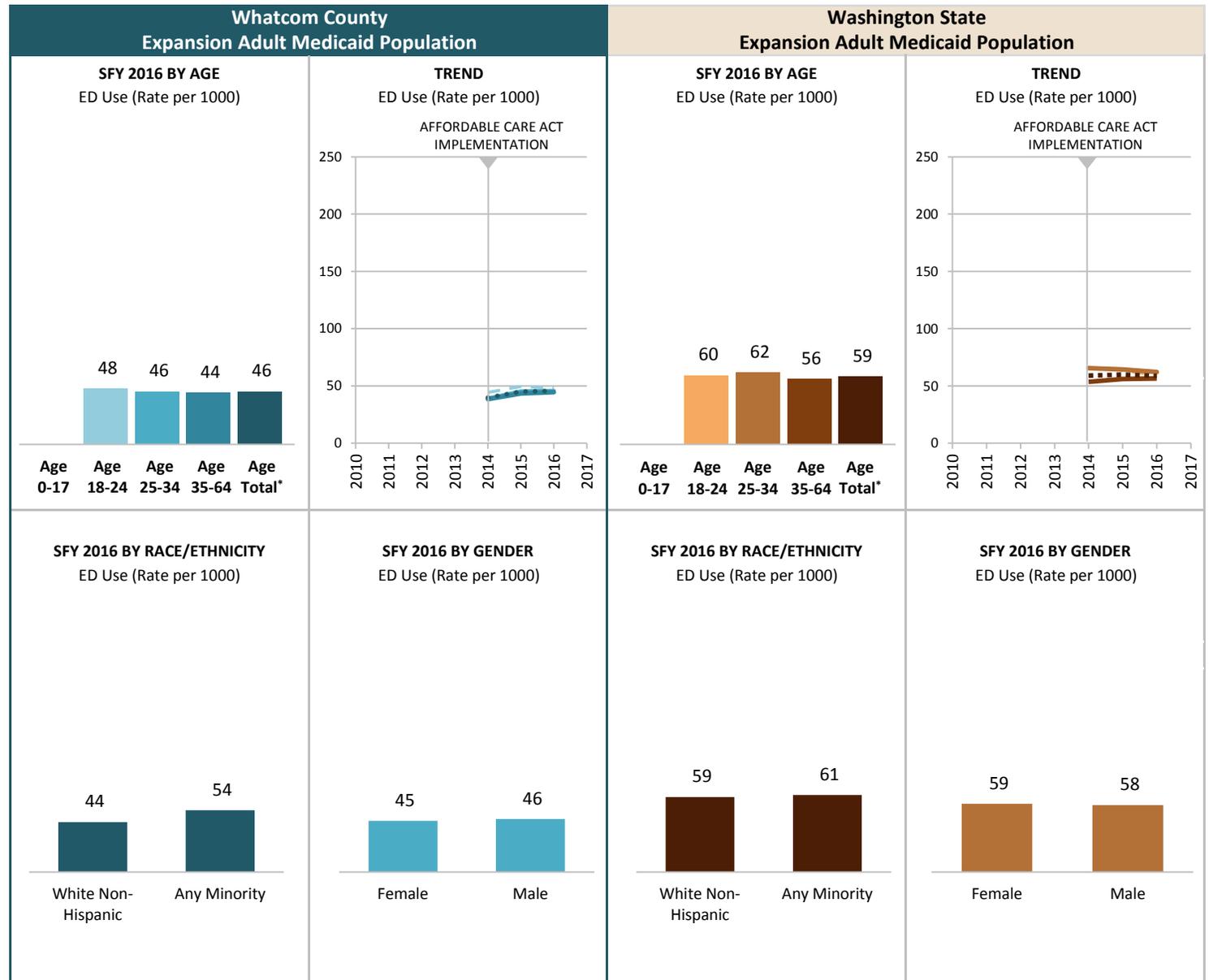
**STATE:**

- 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	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 /ED Use Rate per 1000</b>																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
<b>Age 18-24 /ED Use Rate per 1000</b>					<b>44</b>	<b>49</b>	<b>48</b>						<b>66</b>	<b>64</b>	<b>60</b>	
SFY ED Use Count					540	1,829	2,225						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.217	3.697	4.634						31.266	96.569	117.129	
<b>Age 25-34 /ED Use Rate per 1000</b>					<b>39</b>	<b>45</b>	<b>46</b>						<b>66</b>	<b>64</b>	<b>62</b>	
SFY ED Use Count					744	2,613	3,173						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.914	5.782	6.935						50.565	160.272	191.668	
<b>Age 35-64/ED Use Rate per 1000</b>					<b>39</b>	<b>43</b>	<b>44</b>						<b>54</b>	<b>56</b>	<b>56</b>	
SFY ED Use Count					1,280	4,176	4,787						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					3.321	9.637	10.758						100.322	296.104	333.649	
<b>Age Total† /ED Use Rate per 1000</b>					<b>40</b>	<b>45</b>	<b>46</b>						<b>59</b>	<b>60</b>	<b>59</b>	
SFY ED Use Count					2,564	8,618	10,185						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					6.453	19.116	22.327						182.153	552.945	642.446	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian/ED Use Rate per 1000</b>					<b>81</b>	<b>89</b>	<b>87</b>						<b>120</b>	<b>111</b>	<b>105</b>	
SFY ED Use Count					356	1,379	1,642						10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.438	1.553	1.884						8.651	29.005	35.387	
<b>Asian /ED Use Rate per 1000</b>					<b>26</b>	<b>24</b>	<b>21</b>						<b>24</b>	<b>26</b>	<b>27</b>	
SFY ED Use Count					116	278	271						4,054	11,623	13,321	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.445	1.157	1.286						16.913	45.279	49.274	
<b>Black /ED Use Rate per 1000</b>					<b>56</b>	<b>71</b>	<b>56</b>						<b>84</b>	<b>82</b>	<b>80</b>	
SFY ED Use Count					87	356	368						11,976	38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.156	0.500	0.653						14.280	46.235	54.737	
<b>Hawaiian/PI /ED Use Rate per 1000</b>					<b>22</b>	<b>37</b>	<b>31</b>						<b>50</b>	<b>50</b>	<b>50</b>	
SFY ED Use Count					31	145	146						2,798	9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.142	0.395	0.478						5.554	18.244	21.642	
<b>Hispanic /ED Use Rate per 1000</b>					<b>42</b>	<b>49</b>	<b>49</b>						<b>53</b>	<b>56</b>	<b>57</b>	
SFY ED Use Count					311	1,085	1,264						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.734	2.211	2.596						26.607	79.715	92.796	
<b>White Only /ED Use Rate per 1000</b>					<b>39</b>	<b>42</b>	<b>44</b>						<b>61</b>	<b>61</b>	<b>59</b>	
SFY ED Use Count					1,733	5,568	6,677						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					4.494	13.158	15.295						109.696	333.649	387.527	
<b>Any Minority /ED Use Rate per 1000</b>					<b>46</b>	<b>55</b>	<b>54</b>						<b>59</b>	<b>61</b>	<b>61</b>	
SFY ED Use Count					795	2,920	3,358						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.728	5.281	6.233						66.078	199.095	230.384	
<b>Population by Gender</b>																
<b>Females /ED Use Rate per 1000</b>					<b>41</b>	<b>45</b>	<b>45</b>						<b>56</b>	<b>59</b>	<b>59</b>	
SFY ED Use Count					1,322	4,270	4,946						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					3.256	9.572	11.010						90.984	274.642	317.371	
<b>Males /ED Use Rate per 1000</b>					<b>39</b>	<b>46</b>	<b>46</b>						<b>62</b>	<b>60</b>	<b>58</b>	
SFY ED Use Count					1,242	4,348	5,239						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					3.196	9.544	11.317						91.168	278.302	325.075	

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

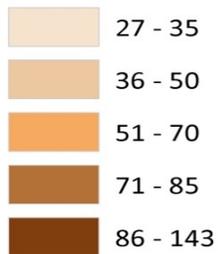
MARCH 2017

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.

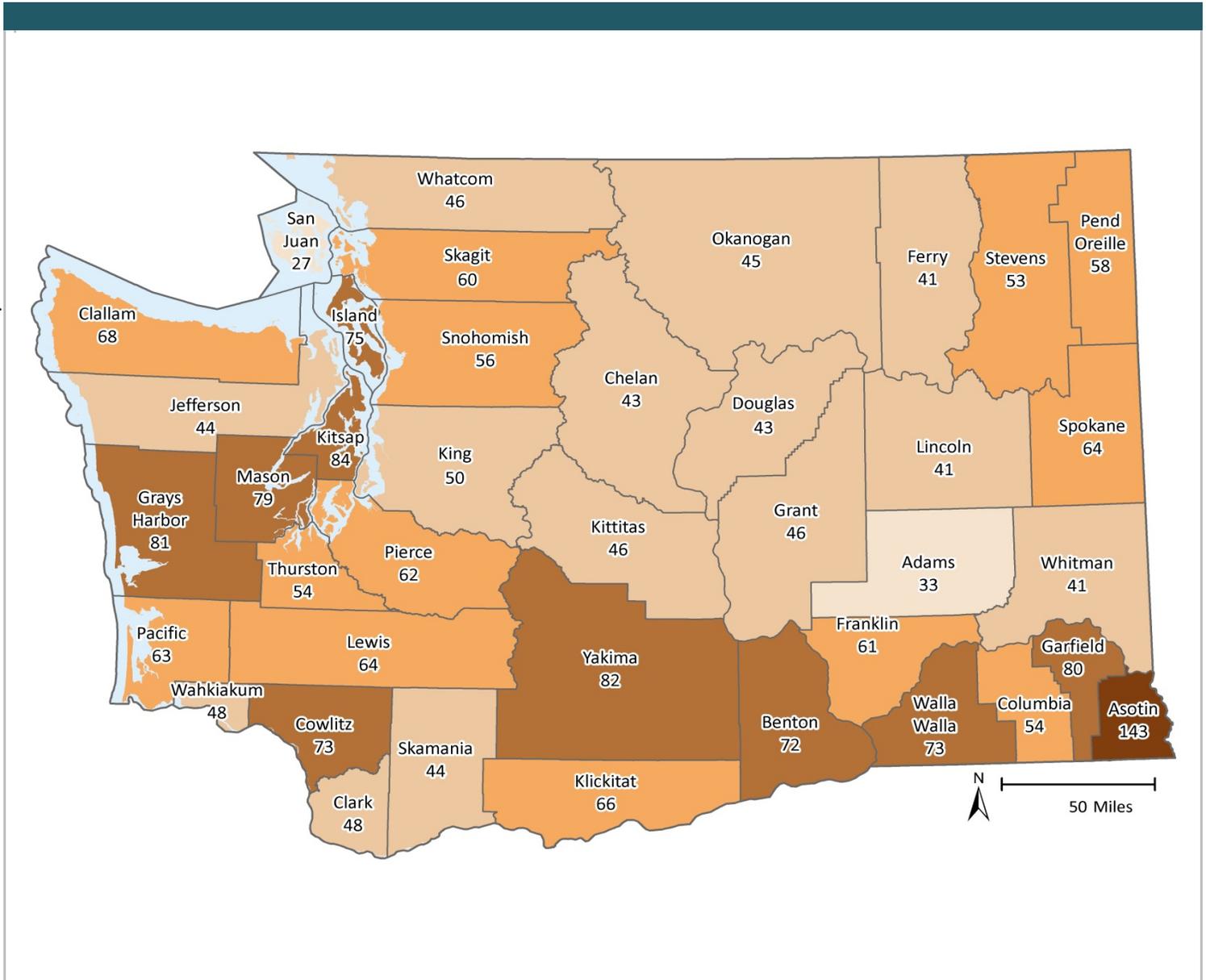
**Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults**



**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\*

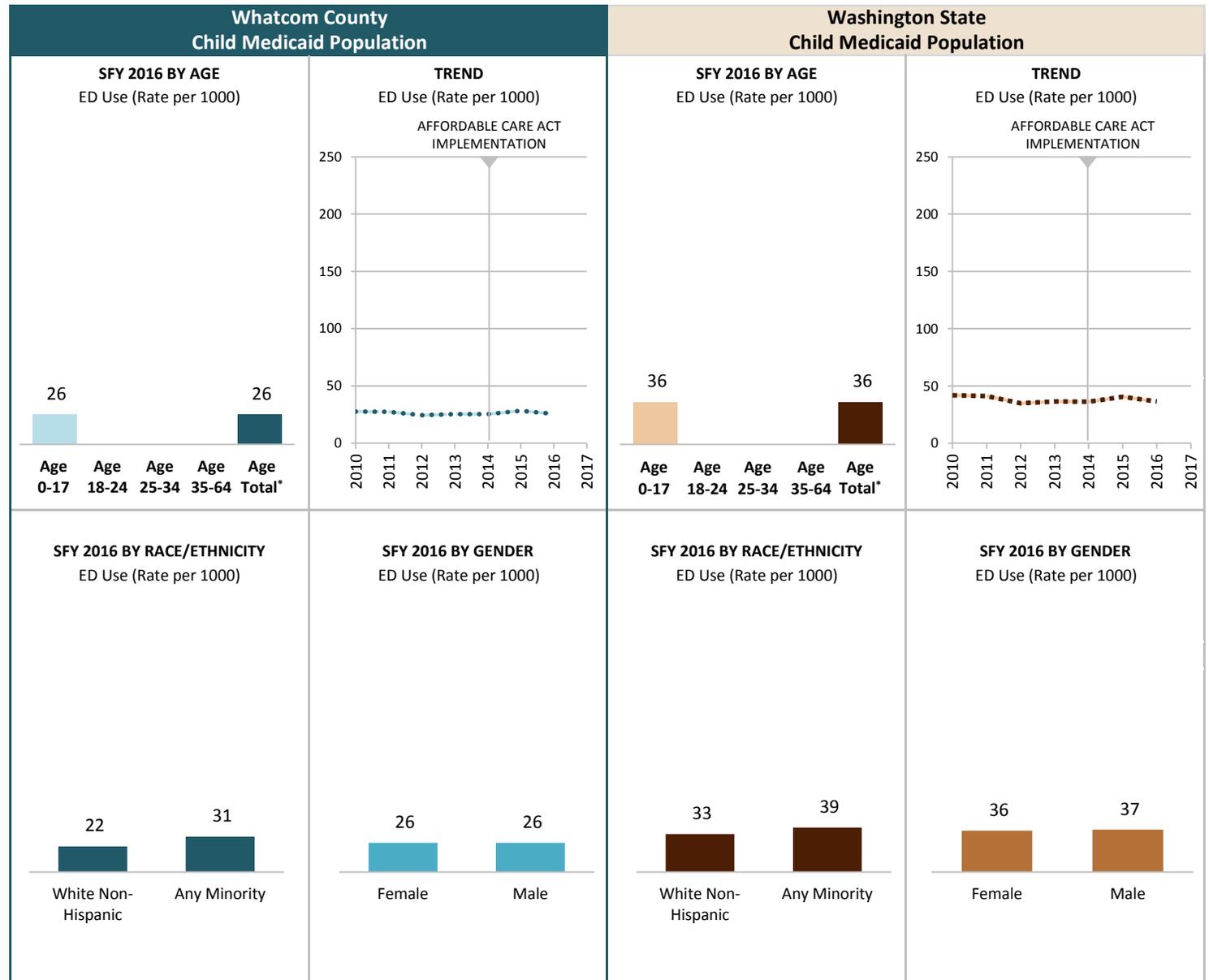
**STATE:**

- 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)**

	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 /ED Use Rate per 1000</b>	<b>28</b>	<b>27</b>	<b>24</b>	<b>25</b>	<b>25</b>	<b>28</b>	<b>26</b>		<b>42</b>	<b>41</b>	<b>35</b>	<b>36</b>	<b>36</b>	<b>40</b>	<b>36</b>	
SFY ED Use Count	5,058	5,258	4,792	5,014	5,188	6,325	6,086		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	18.273	19.193	19.670	19.680	20.473	22.273	23.756		651.343	690.061	706.855	714.079	733.280	779.926	828.512	
<b>Age 18-24 /ED Use Rate per 1000</b>																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
<b>Age 25-34 /ED Use Rate per 1000</b>																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
<b>Age 35-64/ED Use Rate per 1000</b>																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
<b>Age Total† /ED Use Rate per 1000</b>	<b>28</b>	<b>27</b>	<b>24</b>	<b>25</b>	<b>25</b>	<b>28</b>	<b>26</b>		<b>42</b>	<b>41</b>	<b>35</b>	<b>36</b>	<b>36</b>	<b>40</b>	<b>36</b>	
SFY ED Use Count	5,058	5,258	4,792	5,014	5,188	6,325	6,086		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	18.273	19.193	19.670	19.680	20.473	22.273	23.756		651.343	690.061	706.855	714.079	733.280	779.926	828.512	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian/ED Use Rate per 1000</b>	<b>45</b>	<b>36</b>	<b>40</b>	<b>37</b>	<b>36</b>	<b>42</b>	<b>37</b>		<b>55</b>	<b>53</b>	<b>47</b>	<b>48</b>	<b>47</b>	<b>51</b>	<b>45</b>	
SFY ED Use Count	990	829	906	833	810	954	905		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.206	2.292	2.287	2.268	2.241	2.270	2.431		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
<b>Asian /ED Use Rate per 1000</b>	<b>21</b>	<b>18</b>	<b>19</b>	<b>18</b>	<b>20</b>	<b>21</b>	<b>17</b>		<b>24</b>	<b>24</b>	<b>22</b>	<b>23</b>	<b>23</b>	<b>26</b>	<b>23</b>	
SFY ED Use Count	191	177	192	187	232	268	228		9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.906	0.977	1.035	1.051	1.140	1.264	1.326		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
<b>Black /ED Use Rate per 1000</b>	<b>36</b>	<b>38</b>	<b>35</b>	<b>36</b>	<b>35</b>	<b>41</b>	<b>31</b>		<b>44</b>	<b>45</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>48</b>	<b>42</b>	
SFY ED Use Count	244	287	280	302	300	381	305		30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.687	0.749	0.811	0.832	0.863	0.927	0.997		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
<b>Hawaiian/PI /ED Use Rate per 1000</b>	<b>30</b>	<b>26</b>	<b>28</b>	<b>26</b>	<b>26</b>	<b>27</b>	<b>27</b>		<b>38</b>	<b>39</b>	<b>35</b>	<b>37</b>	<b>37</b>	<b>40</b>	<b>35</b>	
SFY ED Use Count	130	116	129	125	120	132	138		9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.435	0.445	0.453	0.474	0.463	0.489	0.520		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
<b>Hispanic /ED Use Rate per 1000</b>	<b>34</b>	<b>33</b>	<b>27</b>	<b>29</b>	<b>31</b>	<b>34</b>	<b>31</b>		<b>50</b>	<b>48</b>	<b>37</b>	<b>40</b>	<b>40</b>	<b>46</b>	<b>41</b>	
SFY ED Use Count	1,494	1,538	1,310	1,441	1,544	1,821	1,756		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.345	4.665	4.877	4.894	4.964	5.322	5.575		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
<b>White Only /ED Use Rate per 1000</b>	<b>22</b>	<b>24</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>24</b>	<b>22</b>		<b>37</b>	<b>37</b>	<b>33</b>	<b>34</b>	<b>33</b>	<b>36</b>	<b>33</b>	
SFY ED Use Count	2,205	2,459	2,153	2,188	2,310	2,794	2,745		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	9.933	10.268	10.393	10.269	10.775	11.786	12.412		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
<b>Any Minority /ED Use Rate per 1000</b>	<b>35</b>	<b>32</b>	<b>30</b>	<b>31</b>	<b>31</b>	<b>35</b>	<b>31</b>		<b>46</b>	<b>45</b>	<b>37</b>	<b>39</b>	<b>39</b>	<b>44</b>	<b>39</b>	
SFY ED Use Count	2,691	2,604	2,501	2,615	2,673	3,198	3,011		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	7.639	8.141	8.460	8.537	8.688	9.234	9.802		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
<b>Population by Gender</b>																
<b>Females /ED Use Rate per 1000</b>	<b>26</b>	<b>26</b>	<b>24</b>	<b>25</b>	<b>25</b>	<b>28</b>	<b>26</b>		<b>41</b>	<b>40</b>	<b>34</b>	<b>36</b>	<b>36</b>	<b>40</b>	<b>36</b>	
SFY ED Use Count	2,388	2,477	2,354	2,385	2,510	3,077	2,987		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	9.068	9.477	9.764	9.723	10.158	10.978	11.704		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
<b>Males /ED Use Rate per 1000</b>	<b>29</b>	<b>29</b>	<b>25</b>	<b>26</b>	<b>26</b>	<b>29</b>	<b>26</b>		<b>43</b>	<b>42</b>	<b>35</b>	<b>37</b>	<b>37</b>	<b>41</b>	<b>37</b>	
SFY ED Use Count	2,670	2,781	2,438	2,629	2,678	3,248	3,099		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	9.204	9.715	9.906	9.956	10.315	11.295	12.051		329.366	349.335	358.043	362.075	371.923	395.580	420.320	

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

MARCH 2017

SFY 2016

**INDICATOR**

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

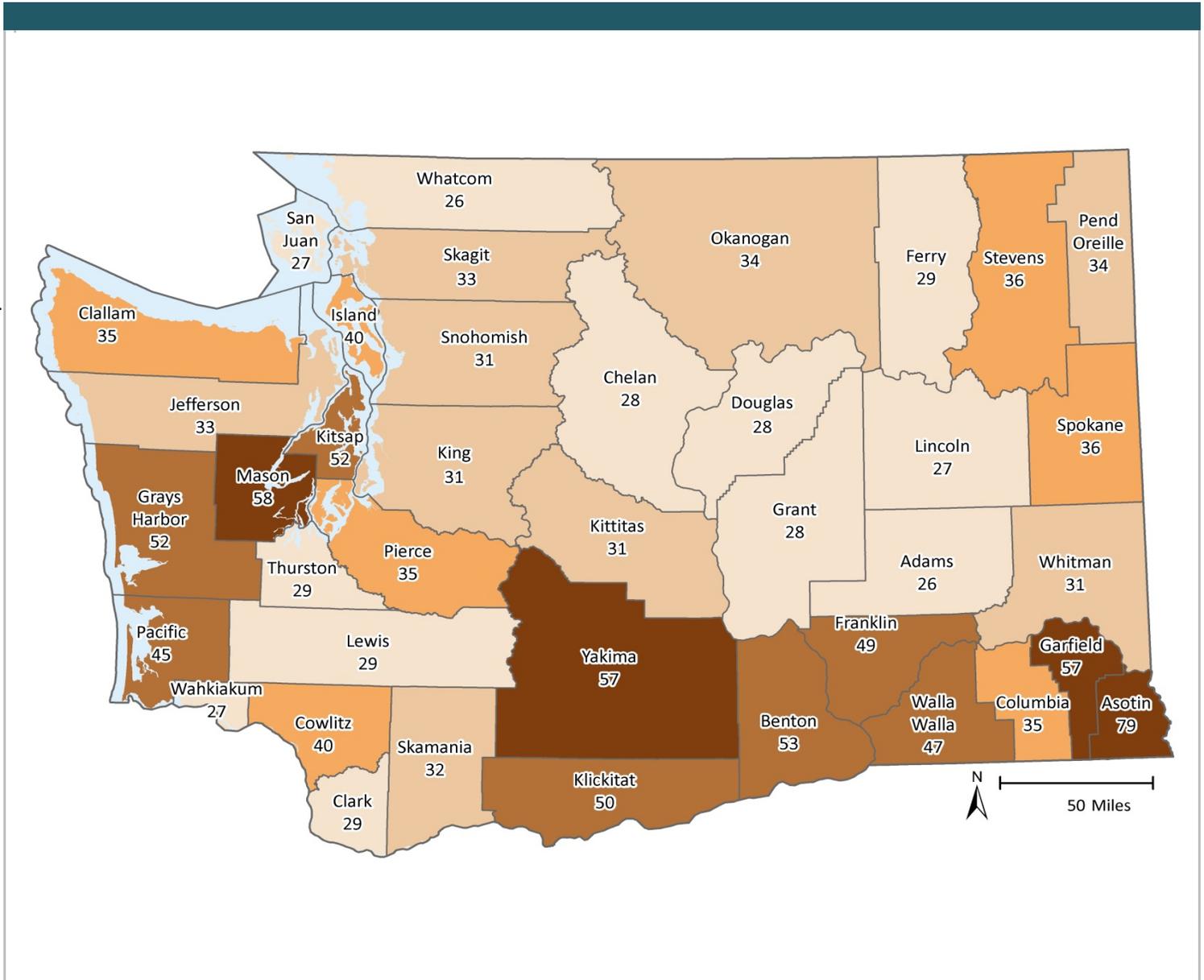
**Rate of ED Use per 1000 coverage months for Medicaid-Children**



**SOURCE & POPULATION**

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

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



### Homelessness

**INDICATOR**

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

**COUNTY:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

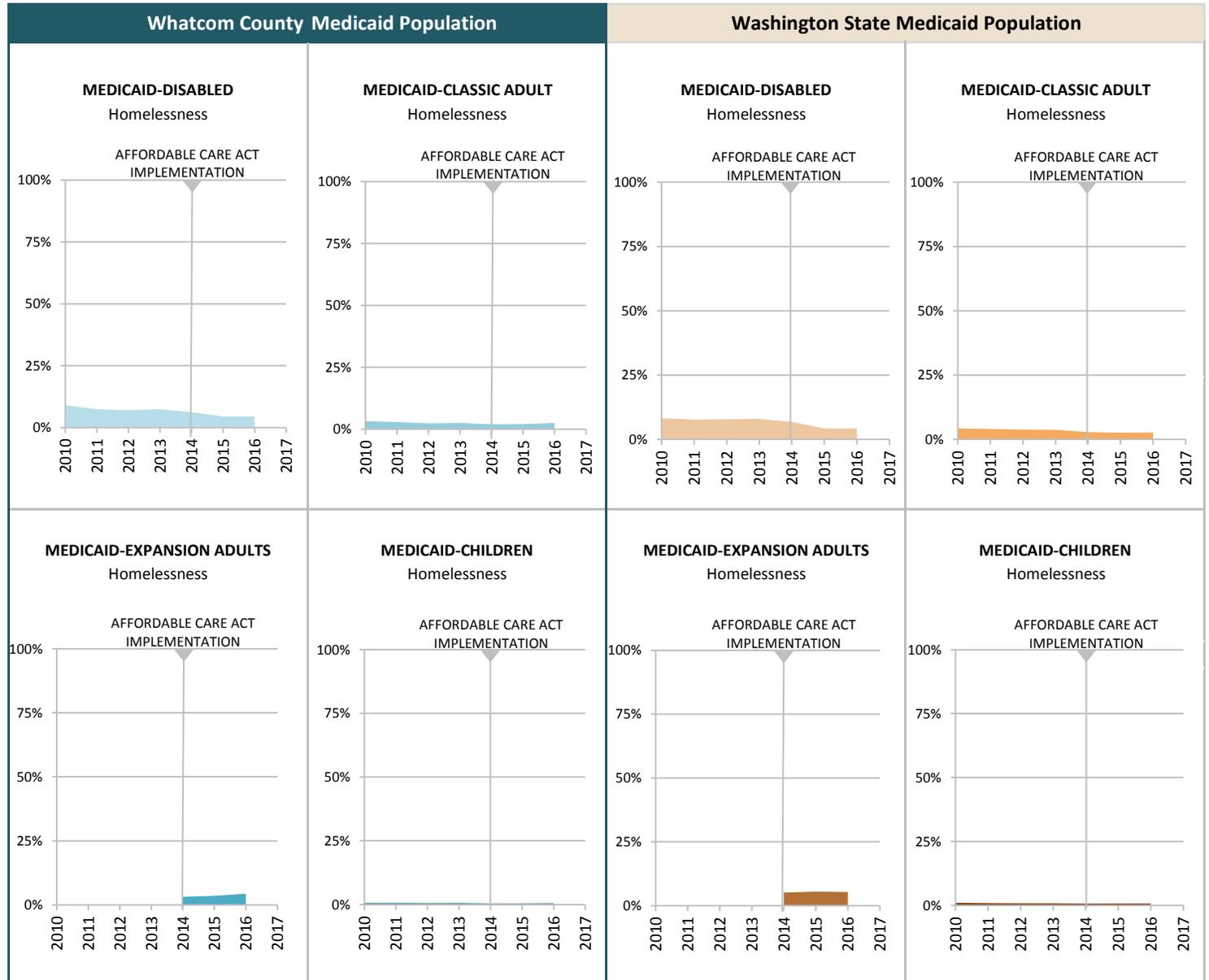
**STATE:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Homelessness

STATE FISCAL YEAR by Medicaid Sub-Population	Whatcom County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
<b>Medicaid-Disabled</b>	<b>9.0%</b>	<b>7.4%</b>	<b>7.0%</b>	<b>7.4%</b>	<b>6.2%</b>	<b>4.5%</b>	<b>4.5%</b>		<b>8.2%</b>	<b>7.7%</b>	<b>7.9%</b>	<b>7.9%</b>	<b>6.8%</b>	<b>4.2%</b>	<b>4.2%</b>	
Persons w/Homelessness	360	299	298	324	255	139	136		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
<b>Medicaid-Classic Adults</b>	<b>3.2%</b>	<b>2.8%</b>	<b>2.3%</b>	<b>2.5%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.5%</b>		<b>4.3%</b>	<b>4.0%</b>	<b>3.8%</b>	<b>3.7%</b>	<b>2.8%</b>	<b>2.6%</b>	<b>2.7%</b>	
Persons w/Homelessness	167	157	125	131	114	123	147		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>3.1%</b>	<b>3.5%</b>	<b>4.3%</b>						<b>5.2%</b>	<b>5.5%</b>	<b>5.3%</b>	
Persons w/Homelessness					400	724	1,010						18,570	32,850	35,815	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.5%</b>		<b>1.0%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>	
Persons w/Homelessness	101	108	98	108	83	90	111		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		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\*

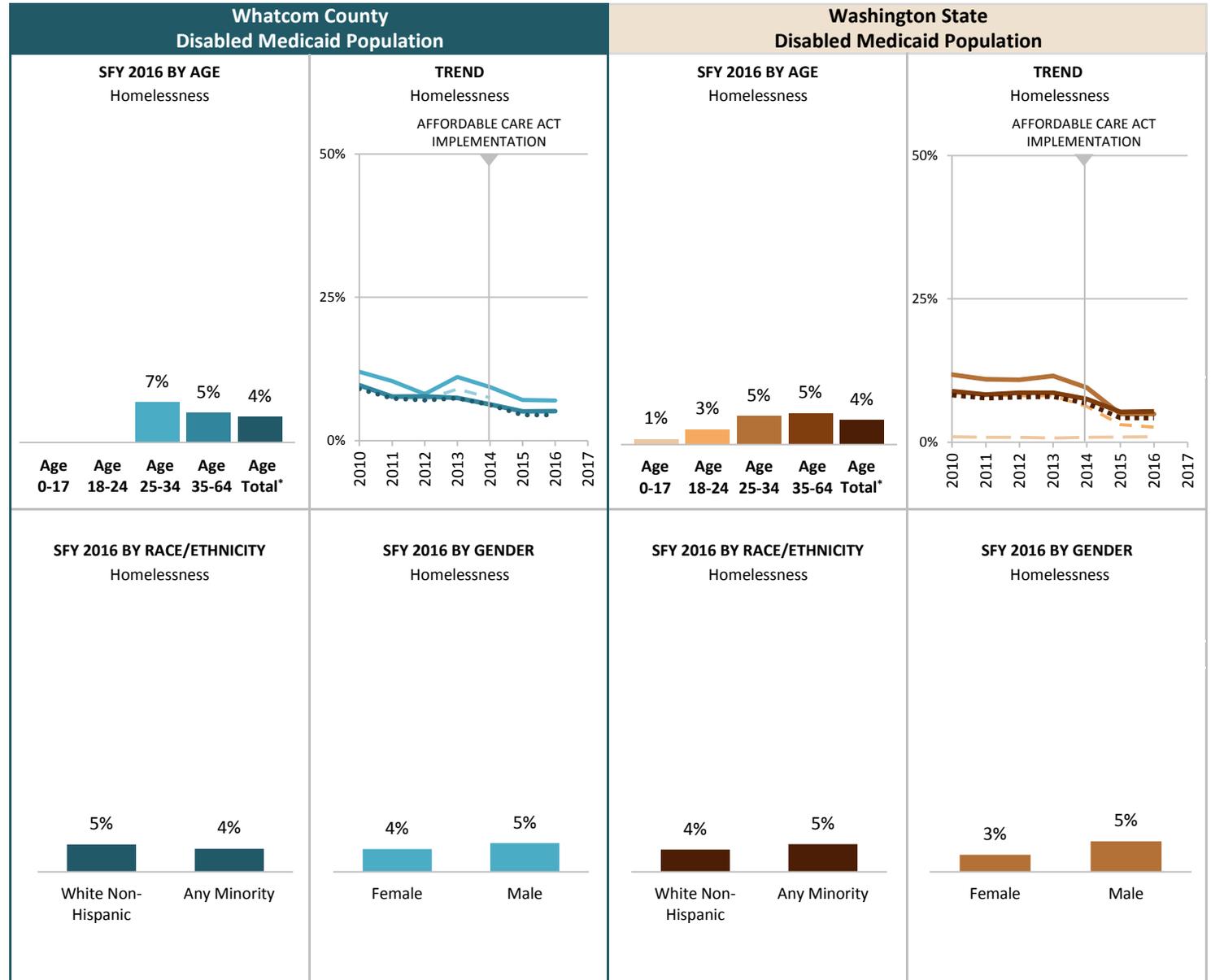
**STATE:**

- 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

	Whatcom County Disabled Medicaid Population								Washington State Medicaid Population Disabled Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
<b>Population by Age</b>																
<b>Age 0-17 w/Homelessness</b>									<b>1.0%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>0.7%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>0.9%</b>	
Persons w/Homelessness									162	150	153	135	160	165	176	
Total persons	420	435	439	458	476	479	488		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
<b>Age 18-24 w/Homelessness</b>	<b>9.5%</b>	<b>7.8%</b>	<b>7.2%</b>	<b>9.0%</b>	<b>7.5%</b>				<b>8.6%</b>	<b>8.2%</b>	<b>8.1%</b>	<b>8.1%</b>	<b>6.2%</b>	<b>3.1%</b>	<b>2.6%</b>	
Persons w/Homelessness	38	32	29	35	26				1,070	1,031	1,018	1,031	742	299	252	
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/Homelessness</b>	<b>12.0%</b>	<b>10.4%</b>	<b>8.1%</b>	<b>11.1%</b>	<b>9.4%</b>	<b>7.1%</b>	<b>7.0%</b>		<b>11.8%</b>	<b>11.0%</b>	<b>10.9%</b>	<b>11.5%</b>	<b>9.5%</b>	<b>4.9%</b>	<b>4.9%</b>	
Persons w/Homelessness	71	60	50	73	59	33	32		1,998	1,918	2,000	2,237	1,757	670	670	
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/Homelessness</b>	<b>9.7%</b>	<b>7.7%</b>	<b>7.7%</b>	<b>7.4%</b>	<b>6.3%</b>	<b>5.1%</b>	<b>5.1%</b>		<b>8.9%</b>	<b>8.3%</b>	<b>8.6%</b>	<b>8.6%</b>	<b>7.6%</b>	<b>5.3%</b>	<b>5.4%</b>	
Persons w/Homelessness	249	202	214	214	167	97	94		7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
<b>Age Total<sup>1</sup> w/Homelessness</b>	<b>9.0%</b>	<b>7.4%</b>	<b>7.0%</b>	<b>7.4%</b>	<b>6.2%</b>	<b>4.5%</b>	<b>4.5%</b>		<b>8.2%</b>	<b>7.7%</b>	<b>7.9%</b>	<b>7.9%</b>	<b>6.8%</b>	<b>4.2%</b>	<b>4.2%</b>	
Persons w/Homelessness	360	299	298	324	255	139	136		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/Homelessness</b>	<b>12.4%</b>	<b>9.6%</b>	<b>8.9%</b>	<b>8.7%</b>	<b>6.1%</b>	<b>4.8%</b>	<b>3.7%</b>		<b>11.8%</b>	<b>10.9%</b>	<b>10.8%</b>	<b>10.5%</b>	<b>8.6%</b>	<b>5.9%</b>	<b>6.1%</b>	
Persons w/Homelessness	76	62	57	58	38	25	18		1,498	1,411	1,449	1,474	1,139	614	620	
Total persons	614	647	644	667	618	521	485		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
<b>Asian w/Homelessness</b>									<b>4.9%</b>	<b>4.7%</b>	<b>4.9%</b>	<b>5.2%</b>	<b>4.5%</b>	<b>2.6%</b>	<b>2.4%</b>	
Persons w/Homelessness									301	294	315	352	288	132	122	
Total persons	136	142	144	153	151	121	114		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
<b>Black w/Homelessness</b>	<b>20.3%</b>	<b>7.9%</b>	<b>9.5%</b>	<b>10.6%</b>	<b>9.6%</b>				<b>16.2%</b>	<b>15.1%</b>	<b>14.6%</b>	<b>14.3%</b>	<b>12.1%</b>	<b>7.5%</b>	<b>7.2%</b>	
Persons w/Homelessness	30	12	17	20	18				2,554	2,495	2,574	2,653	2,189	1,073	1,032	
Total persons	148	152	179	189	187	143	162		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
<b>Hawaiian/PI w/Homelessness</b>									<b>6.5%</b>	<b>6.1%</b>	<b>6.6%</b>	<b>7.1%</b>	<b>6.0%</b>	<b>3.2%</b>	<b>2.6%</b>	
Persons w/Homelessness									174	176	200	232	194	84	69	
Total persons	55	58	59	71	72	59	52		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
<b>Hispanic w/Homelessness</b>	<b>8.2%</b>	<b>6.5%</b>	<b>7.1%</b>	<b>8.0%</b>	<b>5.3%</b>	<b>5.1%</b>	<b>3.9%</b>		<b>6.0%</b>	<b>5.7%</b>	<b>5.8%</b>	<b>5.7%</b>	<b>4.6%</b>	<b>3.0%</b>	<b>2.9%</b>	
Persons w/Homelessness	28	25	32	37	23	17	13		714	731	806	851	663	359	351	
Total persons	343	383	448	461	435	333	330		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
<b>White Only w/Homelessness</b>	<b>8.1%</b>	<b>7.2%</b>	<b>6.7%</b>	<b>7.2%</b>	<b>6.4%</b>	<b>4.1%</b>	<b>4.8%</b>		<b>7.0%</b>	<b>6.7%</b>	<b>6.9%</b>	<b>7.1%</b>	<b>6.1%</b>	<b>3.8%</b>	<b>3.9%</b>	
Persons w/Homelessness	226	201	192	212	175	84	95		5,533	5,323	5,752	6,158	4,973	2,340	2,341	
Total persons	2,778	2,780	2,865	2,965	2,754	2,033	1,988		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
<b>Any Minority w/Homelessness</b>	<b>11.4%</b>	<b>7.7%</b>	<b>7.9%</b>	<b>8.1%</b>	<b>6.0%</b>	<b>5.2%</b>	<b>4.0%</b>		<b>10.4%</b>	<b>9.7%</b>	<b>9.7%</b>	<b>9.5%</b>	<b>8.0%</b>	<b>4.9%</b>	<b>4.8%</b>	
Persons w/Homelessness	133	95	105	112	79	54	41		4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons	1,171	1,233	1,326	1,380	1,309	1,038	1,019		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
<b>Population by Gender</b>																
<b>Females w/Homelessness</b>	<b>5.5%</b>	<b>4.7%</b>	<b>4.8%</b>	<b>5.9%</b>	<b>4.6%</b>	<b>3.8%</b>	<b>3.9%</b>		<b>5.2%</b>	<b>4.9%</b>	<b>5.1%</b>	<b>5.2%</b>	<b>4.4%</b>	<b>3.0%</b>	<b>3.0%</b>	
Persons w/Homelessness	109	95	99	122	89	57	58		3,220	3,083	3,313	3,523	2,786	1,503	1,447	
Total persons	1,975	2,032	2,073	2,084	1,949	1,506	1,470		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
<b>Males w/Homelessness</b>	<b>12.5%</b>	<b>10.1%</b>	<b>9.2%</b>	<b>8.8%</b>	<b>7.7%</b>	<b>5.2%</b>	<b>5.0%</b>		<b>11.1%</b>	<b>10.4%</b>	<b>10.5%</b>	<b>10.5%</b>	<b>9.0%</b>	<b>5.4%</b>	<b>5.4%</b>	
Persons w/Homelessness	251	204	199	202	166	82	78		7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	2,013	2,026	2,160	2,295	2,145	1,592	1,567		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

# Homelessness Rates

## Among Medicaid-Disabled Youth and Adults, by County

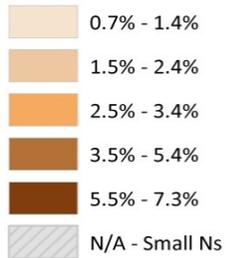
MARCH 2017

**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.

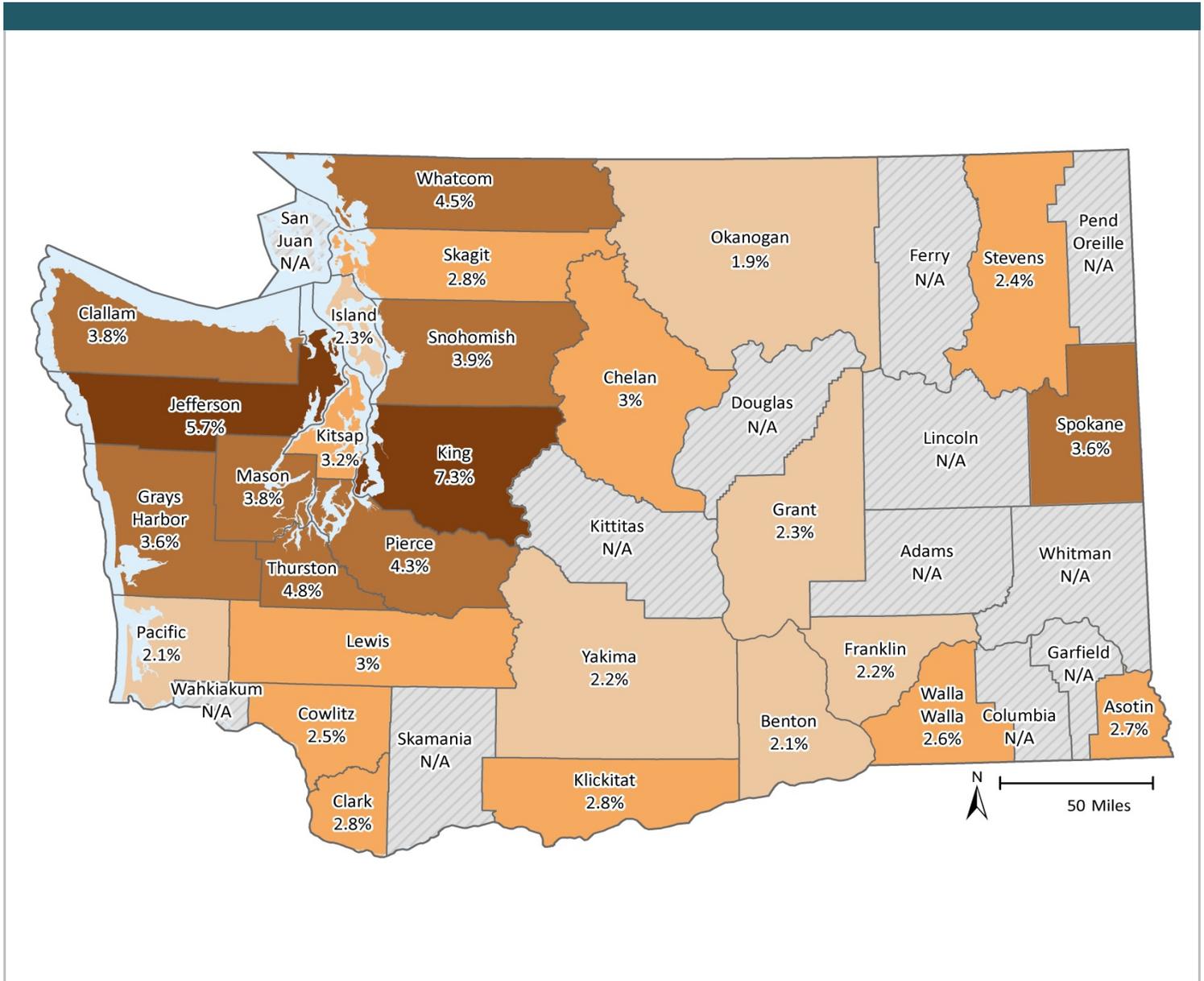
**Percent of Medicaid-Disabled Youth and Adults with Homelessness**



**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\*

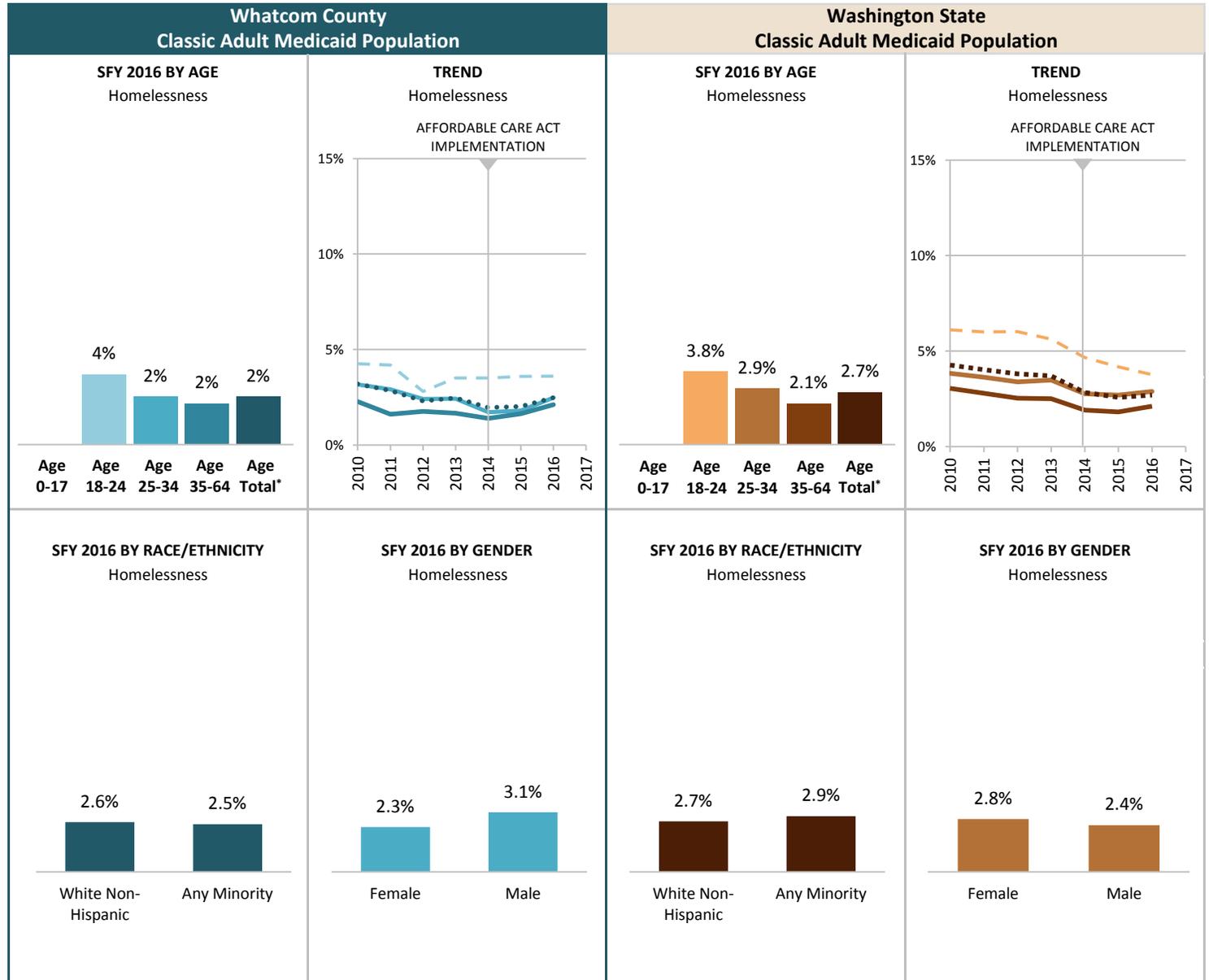
**STATE:**

- 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

	Whatcom County Classic Adult Medicaid Population								Washington State Medicaid Population Classic Adult Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
<b>Population by Age</b>																
<b>Age 0-17 w/Homelessness</b>																
Persons w/Homelessness																
Total persons																
<b>Age 18-24 w/Homelessness</b>	<b>4.3%</b>	<b>4.2%</b>	<b>2.8%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>3.6%</b>	<b>3.6%</b>		<b>6.1%</b>	<b>6.0%</b>	<b>6.0%</b>	<b>5.6%</b>	<b>4.7%</b>	<b>4.2%</b>	<b>3.8%</b>	
Persons w/Homelessness	60	60	38	47	41	35	30		3,283	3,200	3,031	2,635	1,962	1,451	1,127	
Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/Homelessness</b>	<b>3.2%</b>	<b>2.9%</b>	<b>2.4%</b>	<b>2.4%</b>	<b>1.7%</b>	<b>1.8%</b>	<b>2.5%</b>		<b>3.8%</b>	<b>3.6%</b>	<b>3.4%</b>	<b>3.5%</b>	<b>2.8%</b>	<b>2.7%</b>	<b>2.9%</b>	
Persons w/Homelessness	71	69	57	56	42	47	63		3,049	3,082	2,894	2,965	2,487	2,464	2,526	
Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/Homelessness</b>	<b>2.3%</b>	<b>1.6%</b>	<b>1.8%</b>	<b>1.7%</b>	<b>1.4%</b>	<b>1.6%</b>	<b>2.1%</b>		<b>3.1%</b>	<b>2.8%</b>	<b>2.5%</b>	<b>2.5%</b>	<b>1.9%</b>	<b>1.8%</b>	<b>2.1%</b>	
Persons w/Homelessness	36	28	30	28	31	41	54		1,653	1,629	1,522	1,522	1,475	1,579	1,811	
Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
<b>Age Total<sup>1</sup> w/Homelessness</b>	<b>3.2%</b>	<b>2.8%</b>	<b>2.3%</b>	<b>2.5%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>2.5%</b>		<b>4.3%</b>	<b>4.0%</b>	<b>3.8%</b>	<b>3.7%</b>	<b>2.8%</b>	<b>2.6%</b>	<b>2.7%</b>	
Persons w/Homelessness	167	157	125	131	114	123	147		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/Homelessness</b>	<b>4.7%</b>	<b>4.1%</b>	<b>3.8%</b>	<b>3.8%</b>	<b>3.4%</b>	<b>4.2%</b>	<b>3.5%</b>		<b>7.0%</b>	<b>6.7%</b>	<b>6.5%</b>	<b>6.1%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>5.2%</b>	
Persons w/Homelessness	39	34	32	32	27	31	25		1,102	1,082	1,027	950	769	742	711	
Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
<b>Asian w/Homelessness</b>									<b>3.1%</b>	<b>3.0%</b>	<b>2.8%</b>	<b>2.6%</b>	<b>1.9%</b>	<b>1.5%</b>	<b>1.6%</b>	
Persons w/Homelessness									274	293	294	275	249	210	216	
Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/Homelessness</b>	<b>9.5%</b>	<b>8.6%</b>				<b>6.7%</b>	<b>5.9%</b>		<b>8.6%</b>	<b>7.5%</b>	<b>7.1%</b>	<b>6.6%</b>	<b>5.5%</b>	<b>5.3%</b>	<b>5.3%</b>	
Persons w/Homelessness	14	15				13	11		1,764	1,648	1,587	1,491	1,272	1,199	1,124	
Total persons	147	174	192	184	181	194	188		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
<b>Hawaiian/PI w/Homelessness</b>									<b>4.1%</b>	<b>3.9%</b>	<b>3.8%</b>	<b>3.2%</b>	<b>2.6%</b>	<b>2.4%</b>	<b>2.9%</b>	
Persons w/Homelessness									272	281	294	256	238	239	278	
Total persons	98	109	119	121	129	148	139		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/Homelessness</b>	<b>2.8%</b>	<b>2.4%</b>	<b>2.3%</b>	<b>1.6%</b>	<b>1.7%</b>	<b>1.8%</b>	<b>1.7%</b>		<b>3.2%</b>	<b>2.9%</b>	<b>2.8%</b>	<b>2.7%</b>	<b>1.8%</b>	<b>1.8%</b>	<b>1.8%</b>	
Persons w/Homelessness	20	19	18	13	15	18	17		895	876	882	836	674	683	646	
Total persons	717	791	800	809	909	973	973		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/Homelessness</b>	<b>2.9%</b>	<b>2.7%</b>	<b>2.1%</b>	<b>2.5%</b>	<b>1.9%</b>	<b>1.8%</b>	<b>2.6%</b>		<b>3.9%</b>	<b>3.8%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>2.8%</b>	<b>2.5%</b>	<b>2.7%</b>	
Persons w/Homelessness	96	93	71	81	67	69	95		4,235	4,269	3,934	3,874	3,209	2,927	2,952	
Total persons	3,326	3,495	3,337	3,265	3,593	3,828	3,679		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/Homelessness</b>	<b>4.0%</b>	<b>3.4%</b>	<b>2.7%</b>	<b>2.6%</b>	<b>2.2%</b>	<b>2.5%</b>	<b>2.5%</b>		<b>5.1%</b>	<b>4.7%</b>	<b>4.4%</b>	<b>4.1%</b>	<b>3.1%</b>	<b>2.8%</b>	<b>2.9%</b>	
Persons w/Homelessness	71	64	53	50	47	54	52		3,653	3,553	3,441	3,195	2,679	2,531	2,482	
Total persons	1,762	1,902	1,948	1,932	2,092	2,133	2,106		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
<b>Population by Gender</b>																
<b>Females w/Homelessness</b>	<b>2.6%</b>	<b>2.6%</b>	<b>2.0%</b>	<b>2.4%</b>	<b>1.9%</b>	<b>2.0%</b>	<b>2.3%</b>		<b>4.1%</b>	<b>3.8%</b>	<b>3.6%</b>	<b>3.5%</b>	<b>2.8%</b>	<b>2.7%</b>	<b>2.8%</b>	
Persons w/Homelessness	104	110	84	100	84	93	107		5,894	5,785	5,485	5,290	4,512	4,436	4,396	
Total persons	4,036	4,234	4,166	4,127	4,457	4,740	4,613		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/Homelessness</b>	<b>5.3%</b>	<b>3.7%</b>	<b>3.3%</b>	<b>2.6%</b>	<b>2.2%</b>	<b>2.2%</b>	<b>3.1%</b>		<b>5.0%</b>	<b>4.7%</b>	<b>4.4%</b>	<b>4.2%</b>	<b>2.9%</b>	<b>2.2%</b>	<b>2.4%</b>	
Persons w/Homelessness	63	47	41	31	30	30	40		2,091	2,126	1,962	1,832	1,412	1,058	1,068	
Total persons	1,183	1,287	1,247	1,183	1,346	1,336	1,302		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

# Homelessness Rates Among Medicaid-Classic Adults, by County

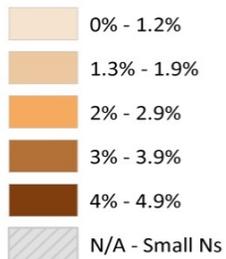
MARCH 2017

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.

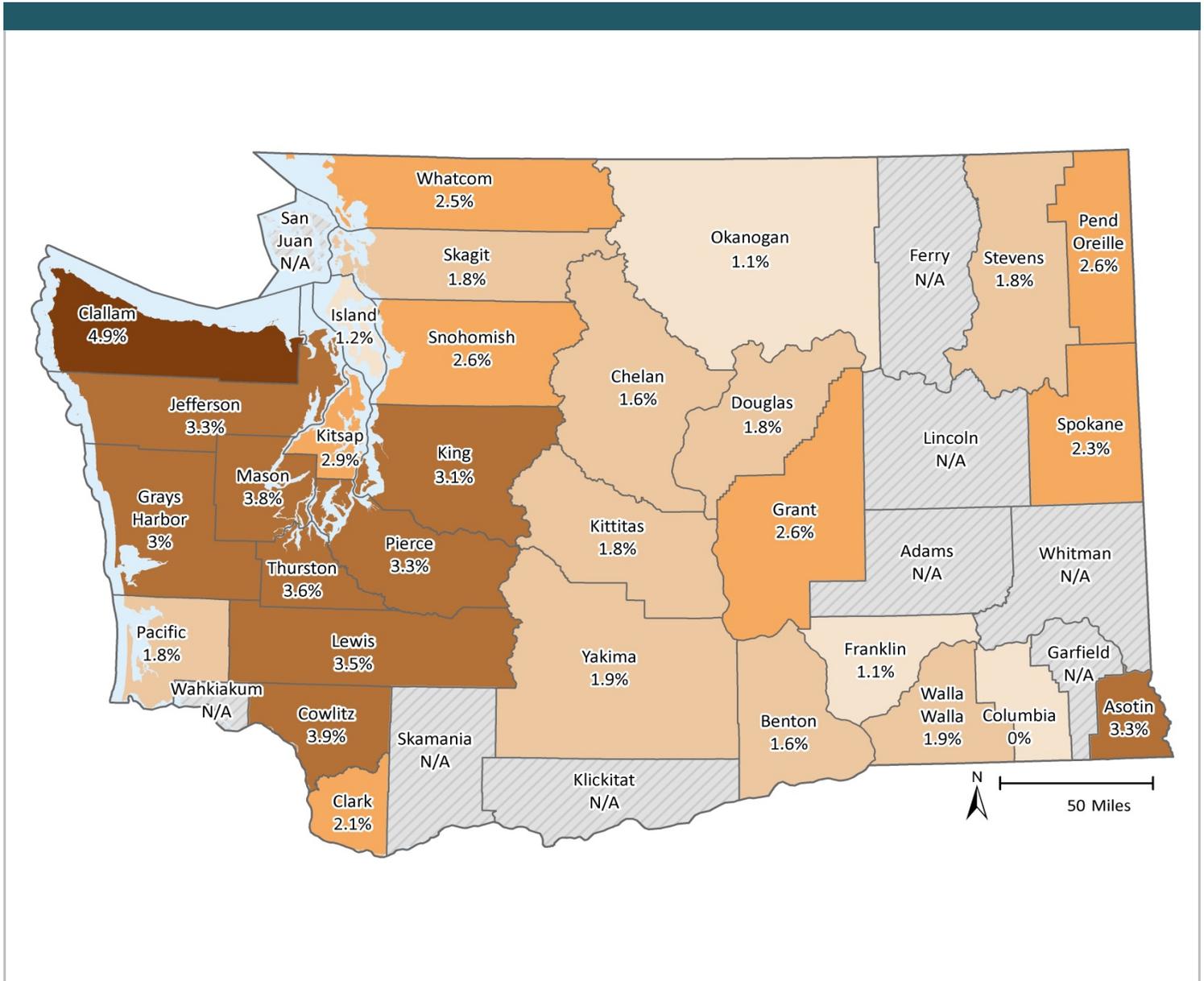
**Percent of Medicaid-Classic Adults with Homelessness**



**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\*

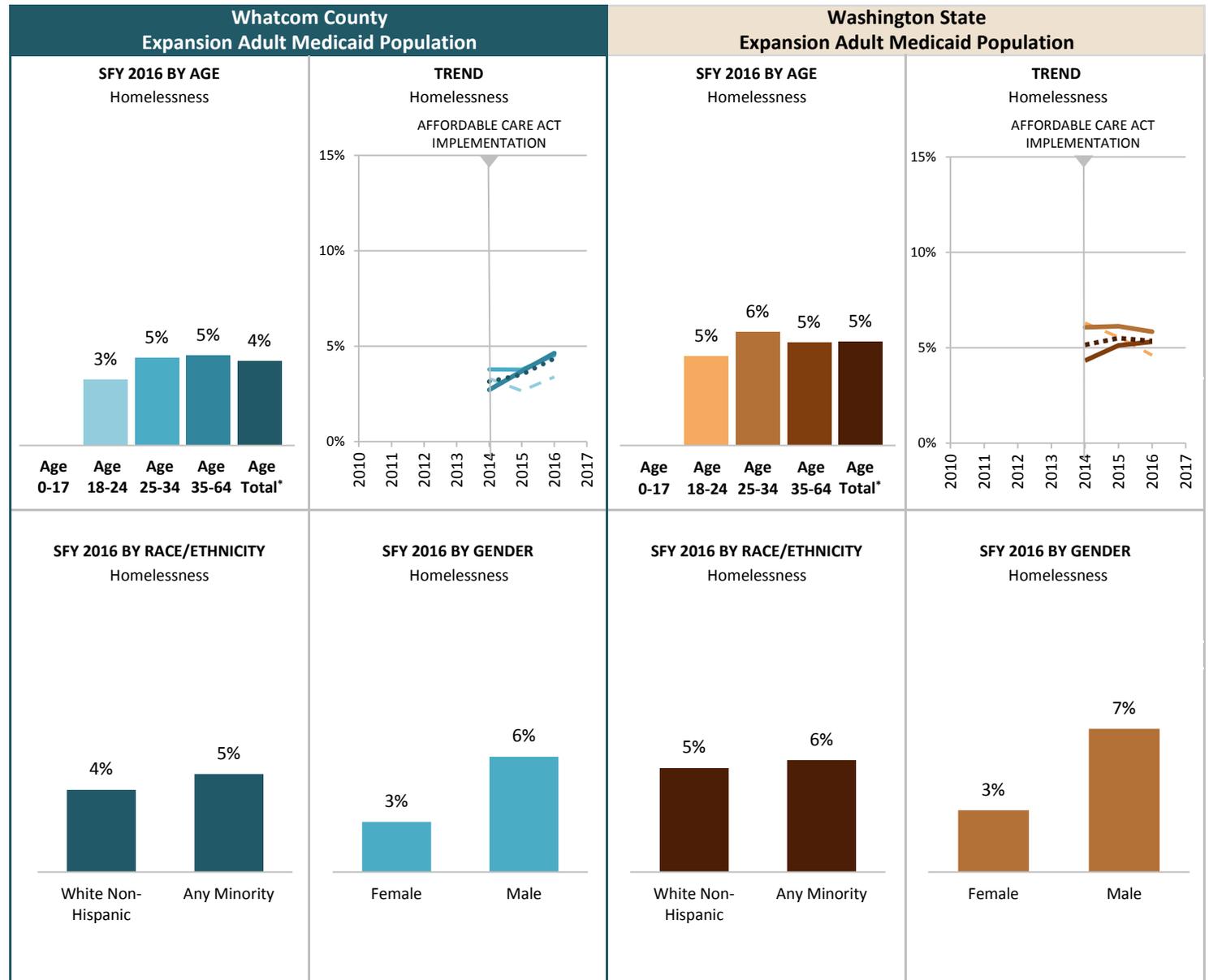
**STATE:**

- 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	Whatcom 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
<b>Population by Age</b>																
<b>Age 0-17 w/Homelessness</b>																
Persons w/Homelessness																
Total persons																
<b>Age 18-24 w/Homelessness</b>					<b>3.3%</b>	<b>2.7%</b>	<b>3.4%</b>						<b>6.3%</b>	<b>5.6%</b>	<b>4.6%</b>	
Persons w/Homelessness					78	105	160						3,773	5,743	5,513	
Total persons					2,359	3,947	4,722						59,852	103,457	119,804	
<b>Age 25-34 w/Homelessness</b>					<b>3.8%</b>	<b>3.8%</b>	<b>4.5%</b>						<b>6.1%</b>	<b>6.1%</b>	<b>5.8%</b>	
Persons w/Homelessness					144	240	336						6,217	10,847	11,965	
Total persons					3,812	6,374	7,426						102,393	177,330	204,738	
<b>Age 35-64 w/Homelessness</b>					<b>2.7%</b>	<b>3.7%</b>	<b>4.6%</b>						<b>4.3%</b>	<b>5.1%</b>	<b>5.3%</b>	
Persons w/Homelessness					178	379	514						8,580	16,260	18,337	
Total persons					6,565	10,288	11,088						198,262	317,159	345,171	
<b>Age Total<sup>1</sup> w/Homelessness</b>					<b>3.1%</b>	<b>3.5%</b>	<b>4.3%</b>						<b>5.2%</b>	<b>5.5%</b>	<b>5.3%</b>	
Persons w/Homelessness					400	724	1,010						18,570	32,850	35,815	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/Homelessness</b>					<b>9.5%</b>	<b>8.5%</b>	<b>8.9%</b>						<b>12.2%</b>	<b>12.2%</b>	<b>11.4%</b>	
Persons w/Homelessness					88	136	168						2,051	3,694	4,036	
Total persons					928	1,598	1,884						16,783	30,399	35,266	
<b>Asian w/Homelessness</b>					<b>1.6%</b>	<b>1.4%</b>	<b>1.3%</b>						<b>1.8%</b>	<b>2.2%</b>	<b>2.3%</b>	
Persons w/Homelessness					14	17	18						603	1,076	1,179	
Total persons					859	1,249	1,353						32,924	48,483	51,833	
<b>Black w/Homelessness</b>					<b>6.8%</b>	<b>6.1%</b>	<b>9.4%</b>						<b>12.1%</b>	<b>12.3%</b>	<b>10.9%</b>	
Persons w/Homelessness					21	32	64						3,422	6,039	6,113	
Total persons					311	528	681						28,284	49,017	56,142	
<b>Hawaiian/PI w/Homelessness</b>						<b>3.8%</b>	<b>4.4%</b>						<b>4.2%</b>	<b>4.5%</b>	<b>4.3%</b>	
Persons w/Homelessness						16	22						485	910	1,009	
Total persons					271	424	495						11,451	20,416	23,467	
<b>Hispanic w/Homelessness</b>					<b>3.1%</b>	<b>2.9%</b>	<b>3.8%</b>						<b>3.4%</b>	<b>3.8%</b>	<b>3.7%</b>	
Persons w/Homelessness					44	68	102						1,765	3,189	3,556	
Total persons					1,439	2,351	2,717						52,399	84,681	96,834	
<b>White Only w/Homelessness</b>					<b>2.8%</b>	<b>3.4%</b>	<b>4.2%</b>						<b>5.1%</b>	<b>5.4%</b>	<b>5.4%</b>	
Persons w/Homelessness					250	483	676						11,159	19,614	21,643	
Total persons					8,800	14,195	15,906						216,846	361,260	402,225	
<b>Any Minority w/Homelessness</b>					<b>4.3%</b>	<b>4.3%</b>	<b>5.1%</b>						<b>5.6%</b>	<b>6.1%</b>	<b>5.8%</b>	
Persons w/Homelessness					149	239	327						7,289	12,988	13,857	
Total persons					3,449	5,604	6,452						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/Homelessness</b>					<b>1.9%</b>	<b>2.0%</b>	<b>2.6%</b>						<b>2.9%</b>	<b>3.2%</b>	<b>3.2%</b>	
Persons w/Homelessness					121	203	298						5,268	9,395	10,502	
Total persons					6,384	10,169	11,382						179,152	292,424	328,130	
<b>Males w/Homelessness</b>					<b>4.4%</b>	<b>5.0%</b>	<b>6.0%</b>						<b>7.3%</b>	<b>7.7%</b>	<b>7.4%</b>	
Persons w/Homelessness					279	521	712						13,302	23,455	25,313	
Total persons					6,352	10,440	11,854						181,355	305,522	341,583	

# Homelessness Rates Among Medicaid-Expansion Adults, by County

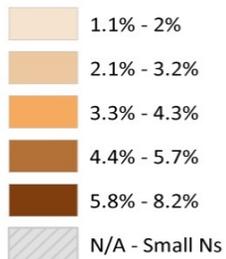
MARCH 2017

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.

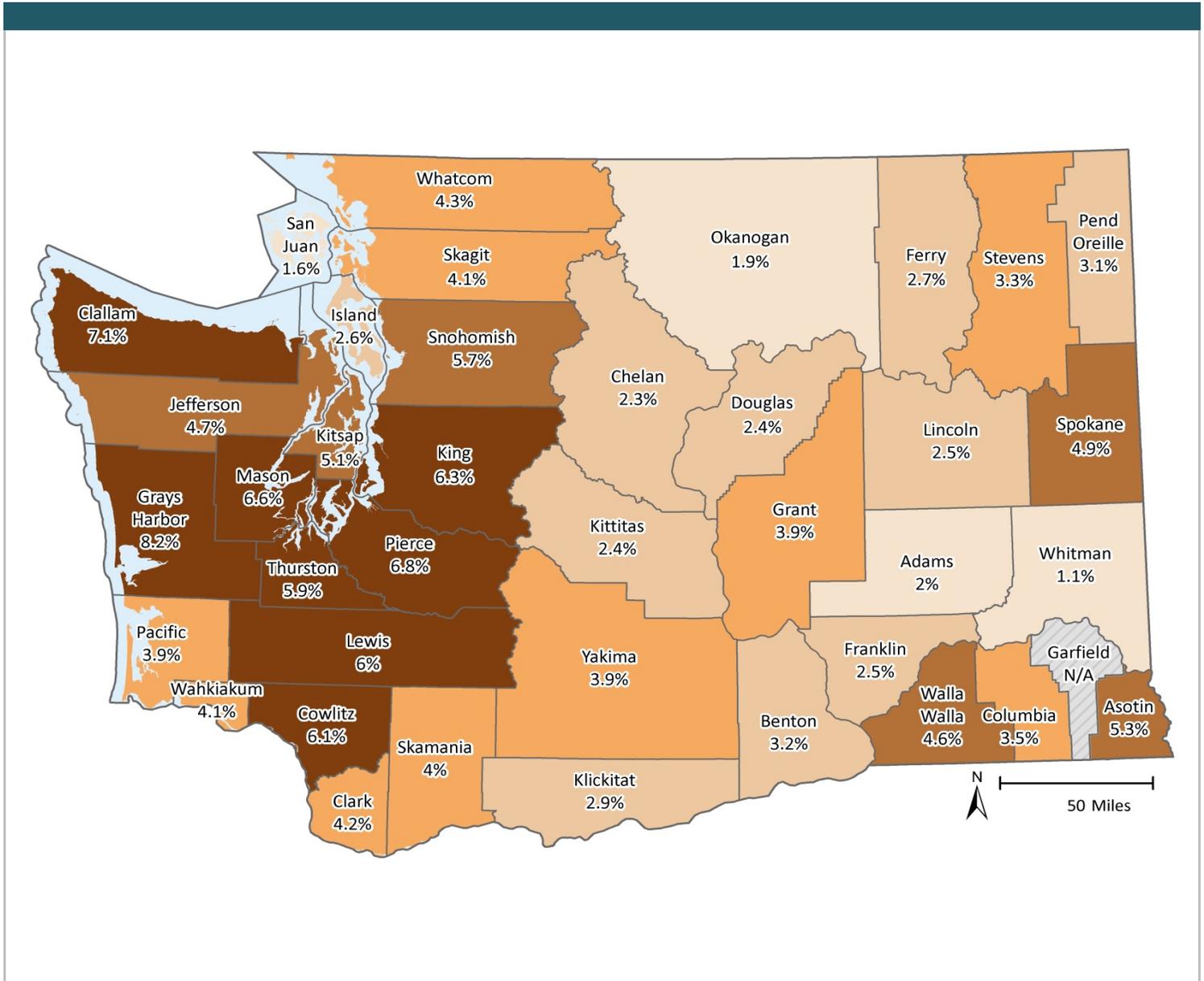
**Percent of Medicaid-Expansion Adults with Homelessness**



**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\*

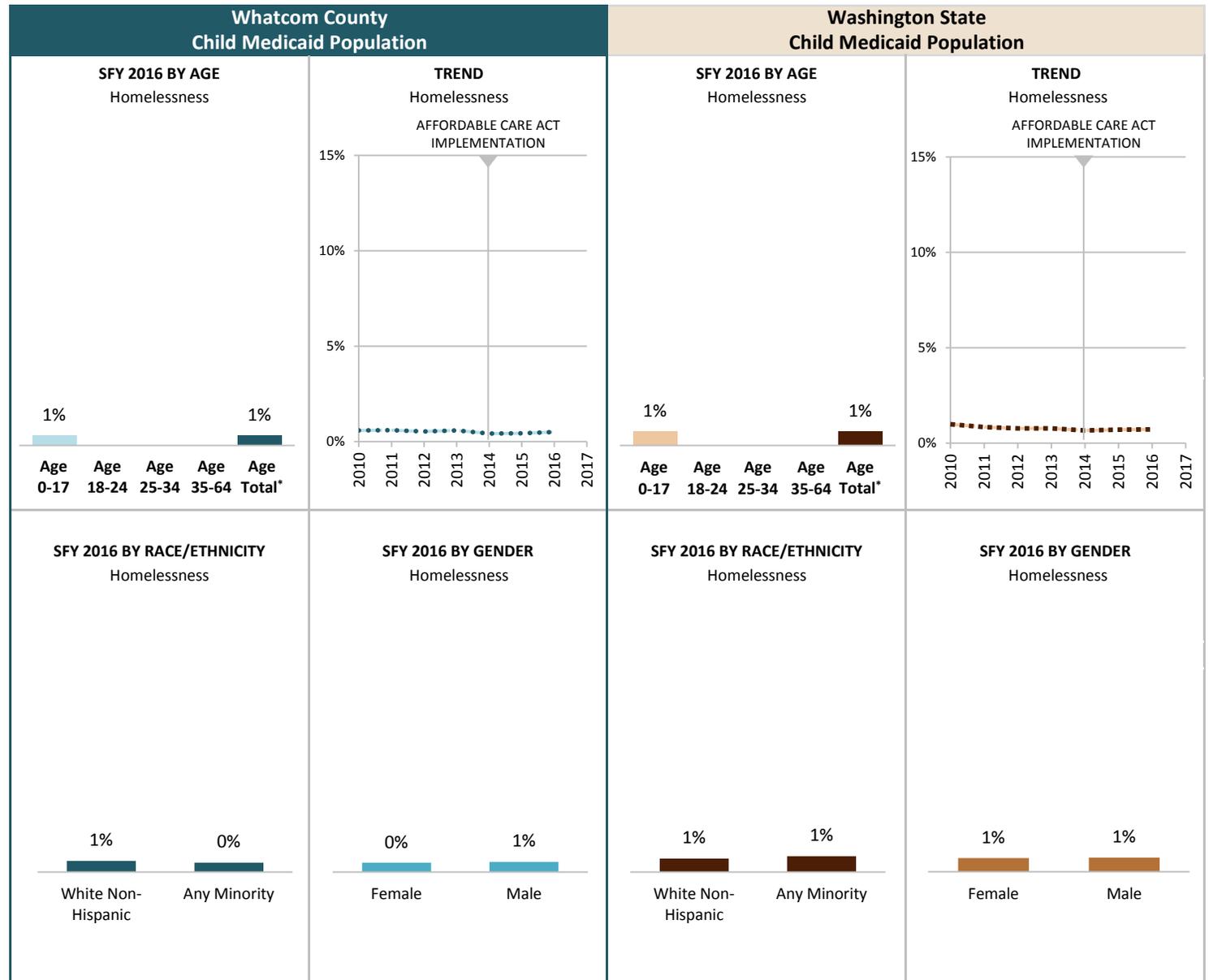
**STATE:**

- 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

	Whatcom County Child Medicaid Population								Washington State Medicaid Population Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
<b>Population by Age</b>																
<b>Age 0-17 w/Homelessness</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.5%</b>		<b>1.0%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>	
Persons w/Homelessness	101	108	98	108	83	90	111		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
<b>Age 18-24 w/Homelessness</b>																
Persons w/Homelessness																
Total persons																
<b>Age 25-34 w/Homelessness</b>																
Persons w/Homelessness																
Total persons																
<b>Age 35-64 w/Homelessness</b>																
Persons w/Homelessness																
Total persons																
<b>Age Total<sup>1</sup> w/Homelessness</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.5%</b>		<b>1.0%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>	
Persons w/Homelessness	101	108	98	108	83	90	111		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/Homelessness</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.8%</b>	<b>0.9%</b>		<b>0.8%</b>	<b>0.9%</b>		<b>1.7%</b>	<b>1.5%</b>	<b>1.3%</b>	<b>1.4%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.2%</b>	
Persons w/Homelessness	12	11	16	18		17	19		709	599	553	583	478	494	504	
Total persons	2,048	2,110	2,114	2,094	2,118	2,131	2,198		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
<b>Asian w/Homelessness</b>									<b>0.6%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	
Persons w/Homelessness									218	199	202	208	189	180	207	
Total persons	861	908	963	1,000	1,092	1,180	1,215		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
<b>Black w/Homelessness</b>		<b>2.5%</b>		<b>2.0%</b>			<b>1.3%</b>		<b>2.7%</b>	<b>2.3%</b>	<b>2.1%</b>	<b>2.1%</b>	<b>1.8%</b>	<b>2.1%</b>	<b>2.0%</b>	
Persons w/Homelessness		18		16			12		1,740	1,523	1,468	1,479	1,320	1,524	1,518	
Total persons	650	709	772	785	813	865	929		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
<b>Hawaiian/PI w/Homelessness</b>									<b>1.2%</b>	<b>1.1%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.9%</b>	
Persons w/Homelessness									299	289	271	288	233	277	323	
Total persons	416	413	418	444	443	469	479		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
<b>Hispanic w/Homelessness</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.7%</b>	<b>0.5%</b>	<b>0.4%</b>		<b>0.7%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	
Persons w/Homelessness	25	27	24	21	34	24	19		1,258	1,268	1,075	1,059	997	1,053	1,223	
Total persons	4,123	4,338	4,538	4,548	4,694	4,936	5,036		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
<b>White Only w/Homelessness</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.6%</b>		<b>0.9%</b>	<b>0.8%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.6%</b>	<b>0.7%</b>	<b>0.7%</b>	
Persons w/Homelessness	50	57	56	52	34	37	65		2,365	2,088	1,994	2,037	1,848	2,033	2,149	
Total persons	9,414	9,679	9,823	9,723	10,562	11,069	11,408		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
<b>Any Minority w/Homelessness</b>	<b>0.7%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.5%</b>		<b>1.1%</b>	<b>1.0%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>0.7%</b>	<b>0.8%</b>	<b>0.8%</b>	
Persons w/Homelessness	49	49	41	51	48	49	43		3,528	3,202	2,970	3,011	2,675	2,943	3,156	
Total persons	7,230	7,568	7,883	7,954	8,246	8,623	8,915		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
<b>Population by Gender</b>																
<b>Females w/Homelessness</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.5%</b>		<b>1.0%</b>	<b>0.9%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>	
Persons w/Homelessness	47	56	50	45	31	38	52		3,042	2,793	2,593	2,601	2,332	2,530	2,674	
Total persons	8,609	8,891	9,182	9,171	9,890	10,352	10,730		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
<b>Males w/Homelessness</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.7%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>		<b>1.0%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>	
Persons w/Homelessness	54	52	48	63	52	52	59		3,089	2,751	2,592	2,666	2,343	2,616	2,833	
Total persons	8,785	9,186	9,377	9,432	10,020	10,619	11,092		314,940	331,406	338,610	342,993	359,929	372,207	388,323	





### 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.

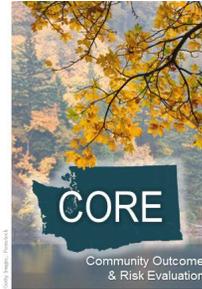
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems*. <http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003>.

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

# Whatcom County

## Behavioral Health Treatment Needs and Outcomes

MARCH 2017



### CONTRIBUTORS

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

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