

# Mason 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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# Mason 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

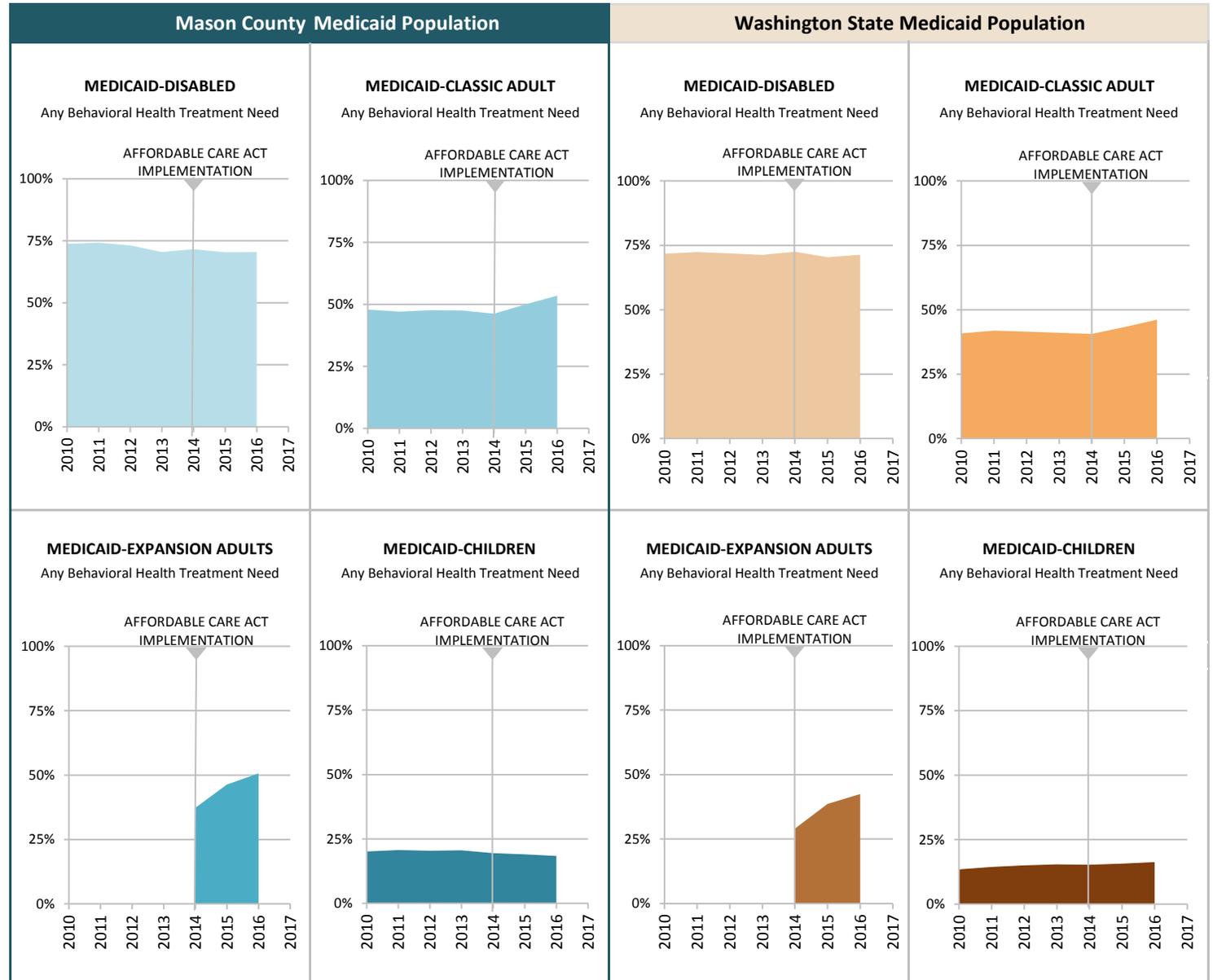
**STATE:**

- 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	Mason 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>73.7%</b>	<b>74.2%</b>	<b>73.1%</b>	<b>70.4%</b>	<b>71.6%</b>	<b>70.3%</b>	<b>70.4%</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	1,047	1,052	1,117	1,067	1,022	837	860		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	1,420	1,418	1,528	1,515	1,428	1,190	1,221		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
<b>Medicaid-Classic Adults</b>	<b>47.9%</b>	<b>47.0%</b>	<b>47.6%</b>	<b>47.5%</b>	<b>46.2%</b>	<b>50.0%</b>	<b>53.5%</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	975	1,000	1,050	1,019	1,021	1,063	1,121		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>37.3%</b>	<b>46.3%</b>	<b>50.7%</b>						<b>29.1%</b>	<b>38.6%</b>	<b>42.5%</b>	
Persons w/Any BH Tx Need					1,243	2,646	3,334						104,829	231,038	284,370	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>20.2%</b>	<b>20.7%</b>	<b>20.4%</b>	<b>20.6%</b>	<b>19.5%</b>	<b>19.0%</b>	<b>18.4%</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	1,247	1,303	1,328	1,339	1,291	1,303	1,333		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	6,185	6,293	6,495	6,498	6,617	6,842	7,238		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\*

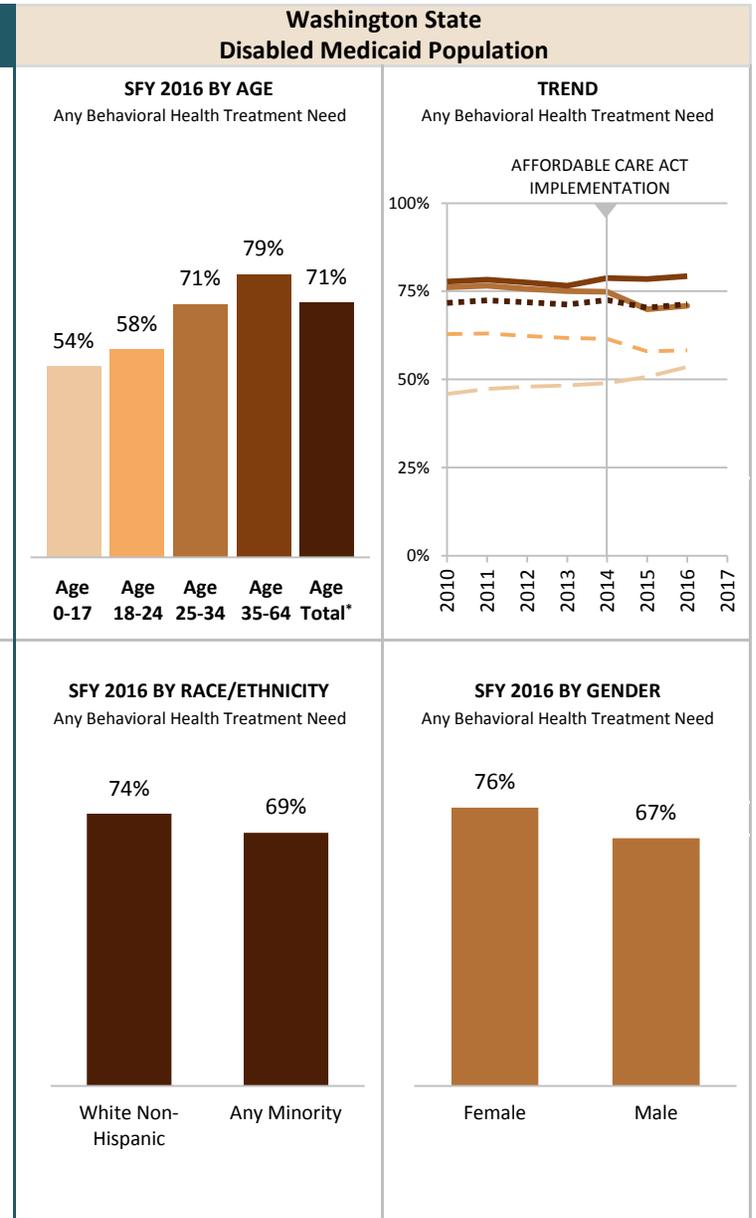
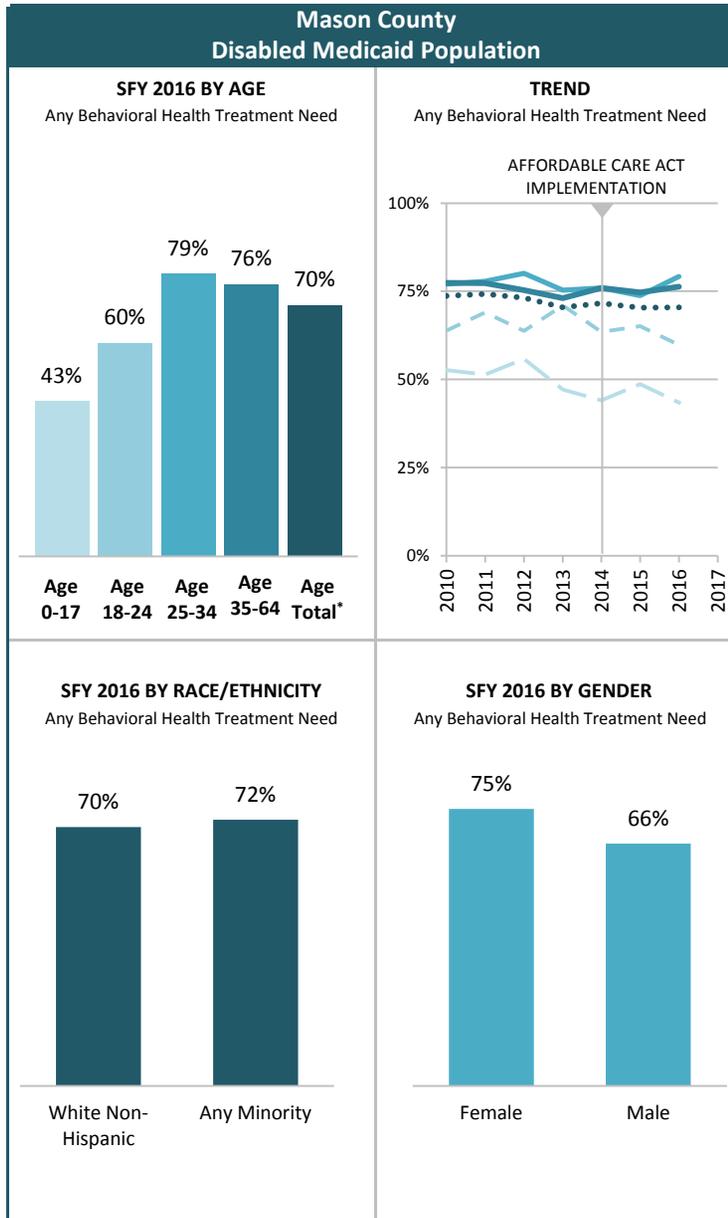
**STATE:**

- 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

	Mason 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/Any BH Tx Need</b>	<b>52.7%</b>	<b>51.4%</b>	<b>55.8%</b>	<b>47.2%</b>	<b>44.1%</b>	<b>48.7%</b>	<b>43.4%</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	79	73	82	75	67	75	76		7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	150	142	147	159	152	154	175		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>63.8%</b>	<b>69.0%</b>	<b>63.8%</b>	<b>70.9%</b>	<b>63.5%</b>	<b>65.1%</b>	<b>59.8%</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	67	69	74	83	73	71	64		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	105	100	116	117	115	109	107		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>77.1%</b>	<b>77.8%</b>	<b>80.1%</b>	<b>75.3%</b>	<b>76.0%</b>	<b>73.8%</b>	<b>79.2%</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	121	123	141	137	136	104	103		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	157	158	176	182	179	141	130		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>77.4%</b>	<b>77.3%</b>	<b>75.3%</b>	<b>73.0%</b>	<b>76.0%</b>	<b>74.7%</b>	<b>76.3%</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	780	787	820	772	746	587	617		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	1,008	1,018	1,089	1,057	982	786	809		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>73.7%</b>	<b>74.2%</b>	<b>73.1%</b>	<b>70.4%</b>	<b>71.6%</b>	<b>70.3%</b>	<b>70.4%</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	1,047	1,052	1,117	1,067	1,022	837	860		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	1,420	1,418	1,528	1,515	1,428	1,190	1,221		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>83.0%</b>	<b>84.5%</b>	<b>85.5%</b>	<b>80.1%</b>	<b>78.1%</b>	<b>80.6%</b>	<b>80.5%</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	151	153	171	165	157	129	128		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	182	181	200	206	201	160	159		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
<b>Asian w/Any BH Tx Need</b>			<b>82.6%</b>	<b>85.0%</b>	<b>81.0%</b>	<b>68.8%</b>	<b>75.0%</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			19	17	17	11	15		3,867	4,032	4,117	4,270	4,115	3,209	3,189	
Total persons	12		23	20	21	16	20		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
<b>Black w/Any BH Tx Need</b>	<b>78.6%</b>	<b>75.0%</b>	<b>75.9%</b>	<b>80.0%</b>	<b>75.0%</b>	<b>85.0%</b>	<b>89.7%</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	22	27	22	20	27	17	26		11,391	12,081	12,815	13,493	13,150	10,033	10,247	
Total persons	28	36	29	25	36	20	29		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
<b>Hawaiian/PI w/Any BH Tx Need</b>	<b>66.7%</b>	<b>61.1%</b>	<b>85.7%</b>	<b>72.2%</b>	<b>88.2%</b>	<b>87.5%</b>	<b>81.3%</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	12	11	18	13	15	14	13		1,602	1,776	1,863	2,003	1,992	1,550	1,621	
Total persons	18	18	21	18	17	16	16		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
<b>Hispanic w/Any BH Tx Need</b>	<b>56.4%</b>	<b>51.9%</b>	<b>53.5%</b>	<b>56.1%</b>	<b>55.1%</b>	<b>55.8%</b>	<b>48.3%</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	44	41	46	55	54	48	42		6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons	78	79	86	98	98	86	87		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
<b>White Only w/Any BH Tx Need</b>	<b>71.5%</b>	<b>74.1%</b>	<b>72.4%</b>	<b>70.5%</b>	<b>72.4%</b>	<b>69.9%</b>	<b>70.4%</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	696	740	800	767	734	587	606		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	973	998	1,105	1,088	1,014	840	861		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
<b>Any Minority w/Any BH Tx Need</b>	<b>79.1%</b>	<b>75.8%</b>	<b>75.7%</b>	<b>71.2%</b>	<b>70.5%</b>	<b>72.0%</b>	<b>72.4%</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	351	310	312	292	280	242	244		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	444	409	412	410	397	336	337		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>78.1%</b>	<b>78.6%</b>	<b>79.0%</b>	<b>76.9%</b>	<b>76.0%</b>	<b>74.7%</b>	<b>75.4%</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	568	562	613	580	531	440	438		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	727	715	776	754	699	589	581		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
<b>Males w/Any BH Tx Need</b>	<b>69.1%</b>	<b>69.7%</b>	<b>67.0%</b>	<b>64.0%</b>	<b>67.4%</b>	<b>66.1%</b>	<b>65.9%</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	479	490	504	487	491	397	422		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	693	703	752	761	729	601	640		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

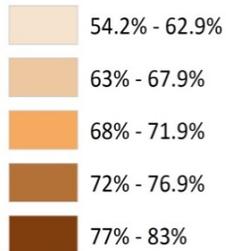
MARCH 2017

**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.

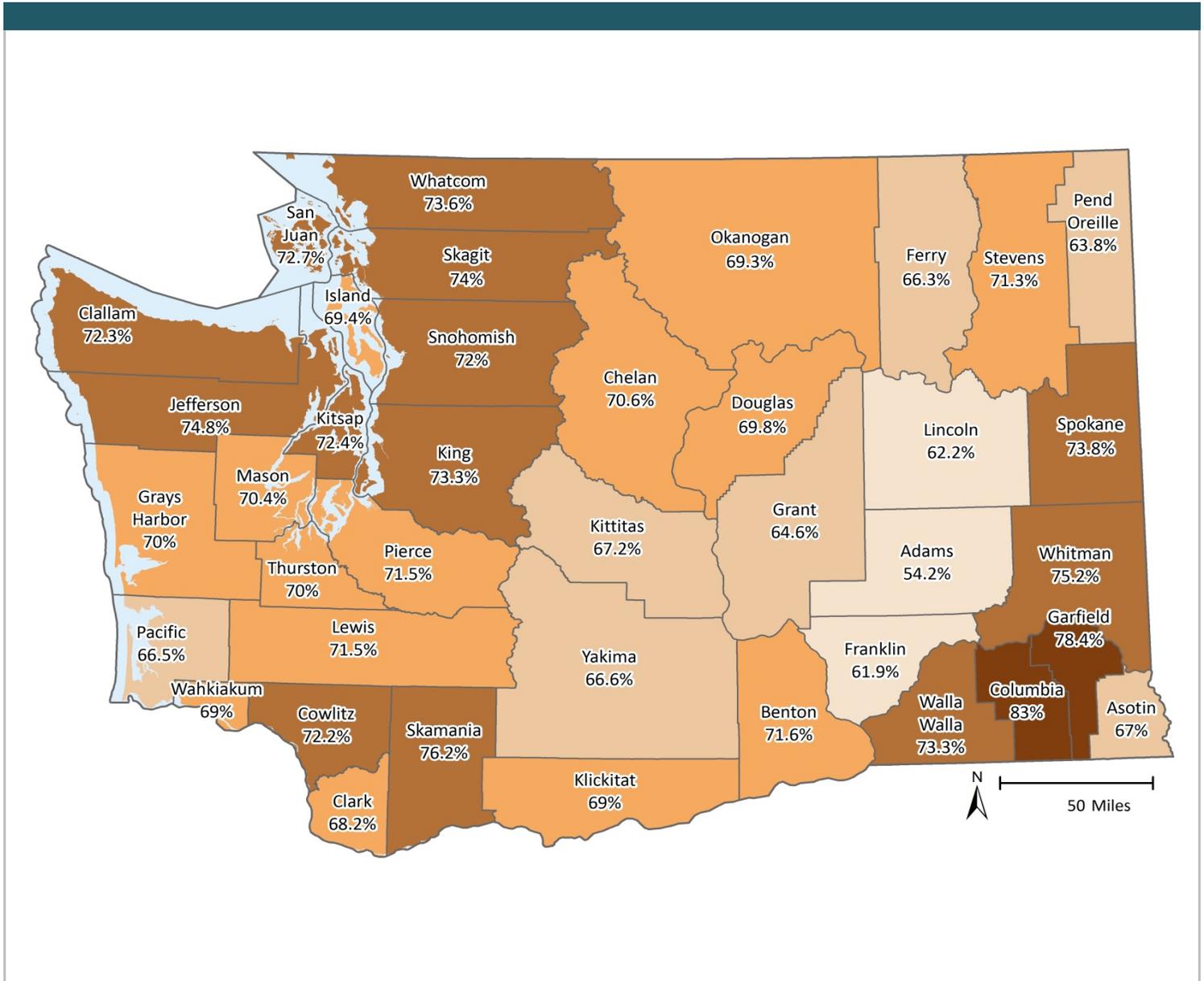
**Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need**



**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\*

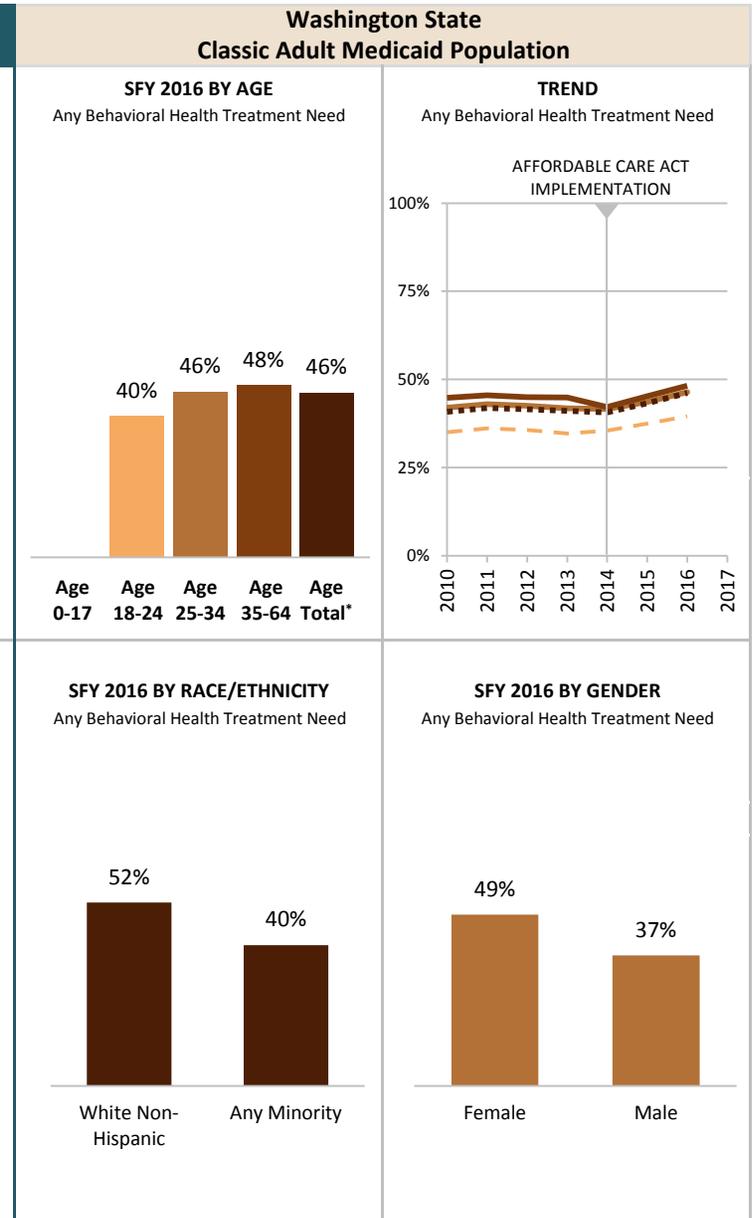
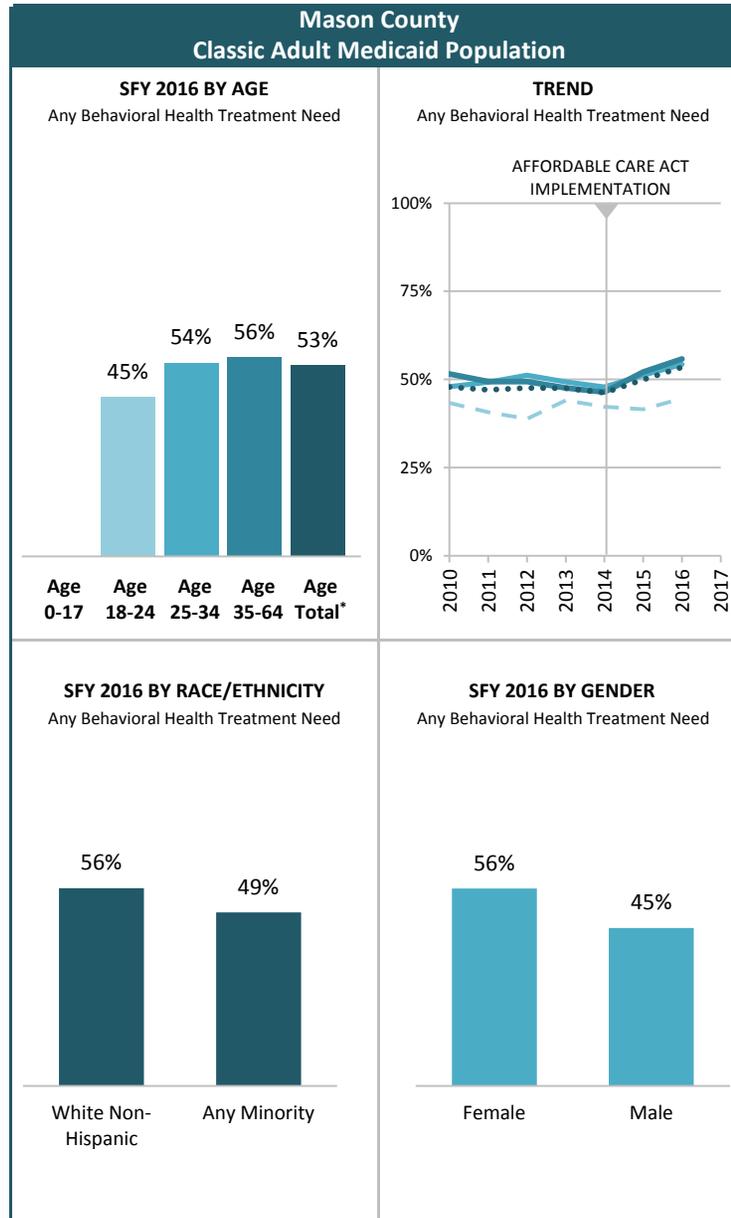
**STATE:**

- 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

	Mason 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/Any BH Tx Need</b>																
Persons w/Any BH Tx Need																
Total persons																
<b>Age 18-24 w/Any BH Tx Need</b>	<b>43.4%</b>	<b>40.7%</b>	<b>38.8%</b>	<b>44.1%</b>	<b>42.2%</b>	<b>41.6%</b>	<b>44.6%</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	235	226	209	223	185	143	137		18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	542	555	538	506	438	344	307		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>48.0%</b>	<b>49.2%</b>	<b>51.2%</b>	<b>49.3%</b>	<b>47.9%</b>	<b>51.2%</b>	<b>54.3%</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	410	455	492	455	458	479	515		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	855	925	961	923	957	936	949		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>51.6%</b>	<b>49.4%</b>	<b>49.4%</b>	<b>47.6%</b>	<b>46.4%</b>	<b>52.1%</b>	<b>55.8%</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	330	319	349	341	378	441	469		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	640	646	706	717	815	847	840		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>47.9%</b>	<b>47.0%</b>	<b>47.6%</b>	<b>47.5%</b>	<b>46.2%</b>	<b>50.0%</b>	<b>53.5%</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	975	1,000	1,050	1,019	1,021	1,063	1,121		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		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>65.9%</b>	<b>63.0%</b>	<b>60.8%</b>	<b>63.2%</b>	<b>59.1%</b>	<b>61.7%</b>	<b>61.3%</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	182	184	169	168	166	171	166		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons	276	292	278	266	281	277	271		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
<b>Asian w/Any BH Tx Need</b>	<b>47.5%</b>	<b>48.9%</b>	<b>53.2%</b>	<b>60.5%</b>	<b>51.3%</b>	<b>46.0%</b>	<b>48.1%</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	19	23	25	23	20	23	26		2,441	2,706	2,900	2,892	3,221	3,736	3,958	
Total persons	40	47	47	38	39	50	54		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/Any BH Tx Need</b>	<b>60.0%</b>	<b>47.1%</b>	<b>51.2%</b>	<b>52.2%</b>	<b>44.4%</b>	<b>44.7%</b>	<b>45.9%</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	24	24	21	24	20	17	17		7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Total persons	40	51	41	46	45	38	37		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
<b>Hawaiian/PI w/Any BH Tx Need</b>			<b>28.3%</b>	<b>37.3%</b>	<b>40.0%</b>	<b>46.8%</b>	<b>43.8%</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			13	19	16	22	21		1,738	1,981	2,063	2,120	2,401	2,782	2,895	
Total persons			39	36	46	51	48		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/Any BH Tx Need</b>	<b>37.6%</b>	<b>33.9%</b>	<b>31.3%</b>	<b>34.3%</b>	<b>31.3%</b>	<b>35.6%</b>	<b>37.2%</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	59	60	65	71	75	84	93		9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons	157	177	208	207	240	236	250		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/Any BH Tx Need</b>	<b>46.8%</b>	<b>46.8%</b>	<b>48.4%</b>	<b>47.8%</b>	<b>47.2%</b>	<b>51.1%</b>	<b>56.2%</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	688	708	764	735	741	764	811		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	1,471	1,512	1,577	1,539	1,569	1,495	1,444		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/Any BH Tx Need</b>	<b>52.8%</b>	<b>50.4%</b>	<b>47.8%</b>	<b>49.6%</b>	<b>45.8%</b>	<b>49.4%</b>	<b>49.3%</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	280	284	278	278	276	294	296		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	530	564	582	560	602	595	601		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>50.6%</b>	<b>49.9%</b>	<b>51.1%</b>	<b>51.2%</b>	<b>49.6%</b>	<b>52.7%</b>	<b>56.1%</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	747	760	803	785	794	853	903		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	1,477	1,523	1,571	1,534	1,602	1,618	1,610		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/Any BH Tx Need</b>	<b>40.7%</b>	<b>39.8%</b>	<b>39.0%</b>	<b>38.2%</b>	<b>37.3%</b>	<b>41.3%</b>	<b>44.9%</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	228	240	247	234	227	210	218		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	560	603	634	612	608	509	486		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

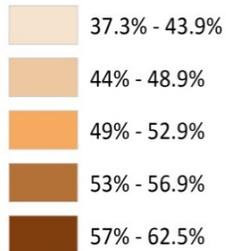
MARCH 2017

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.

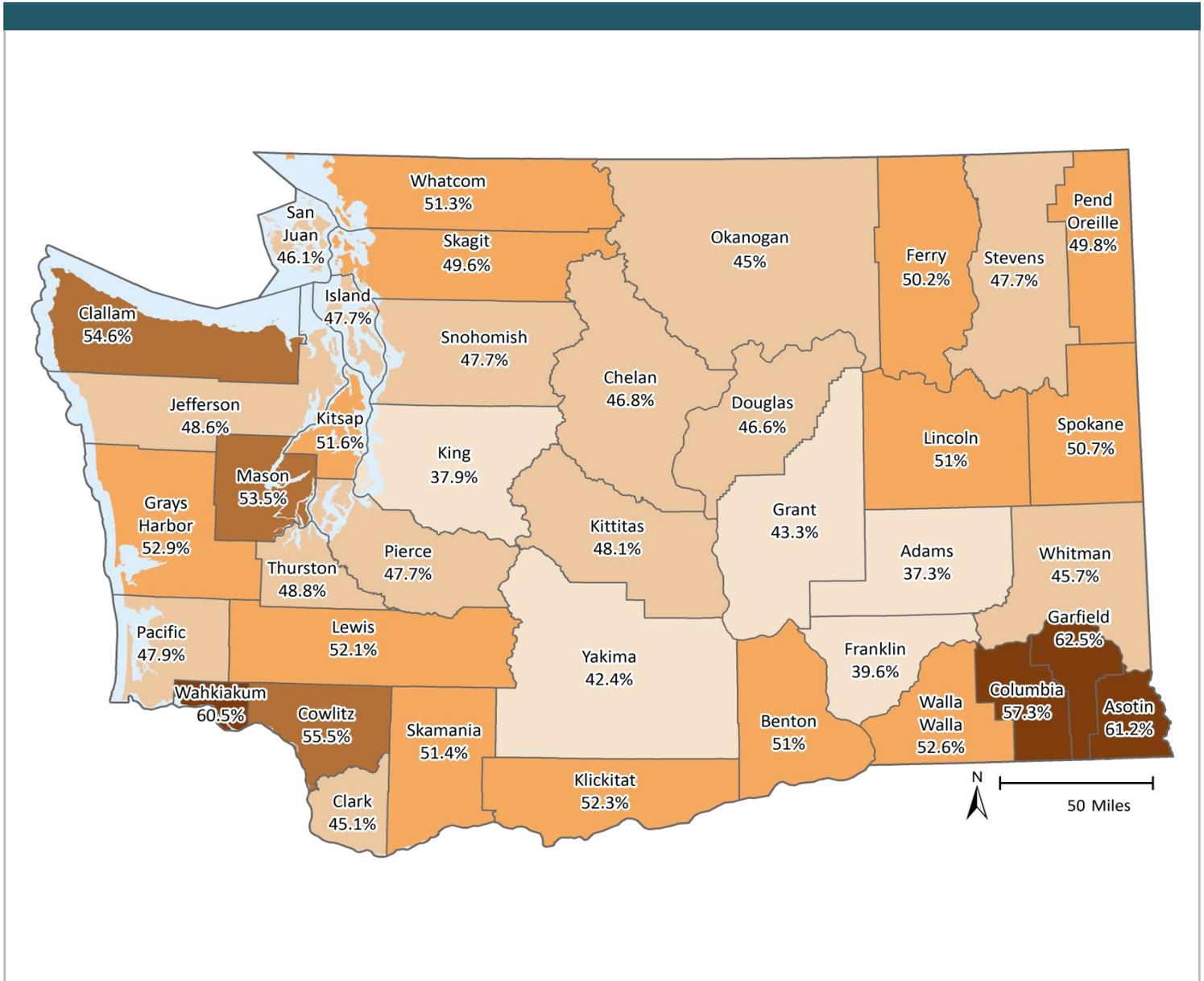
**Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need**



**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\*

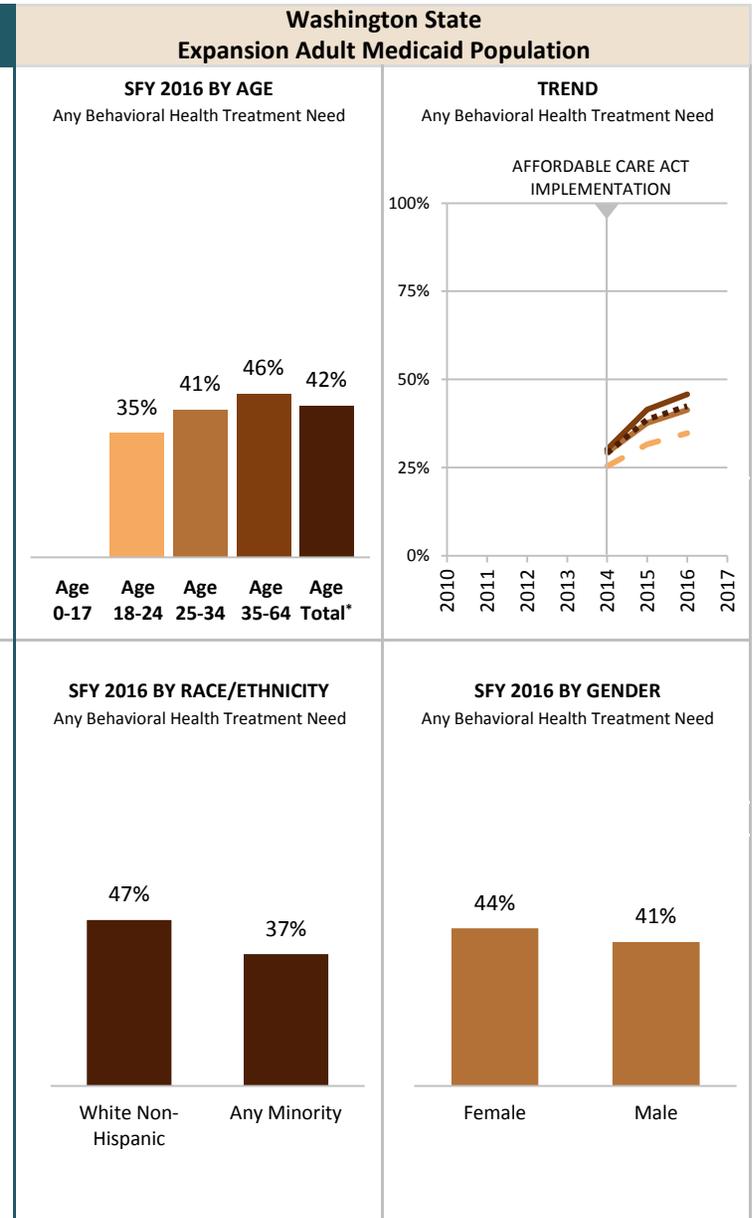
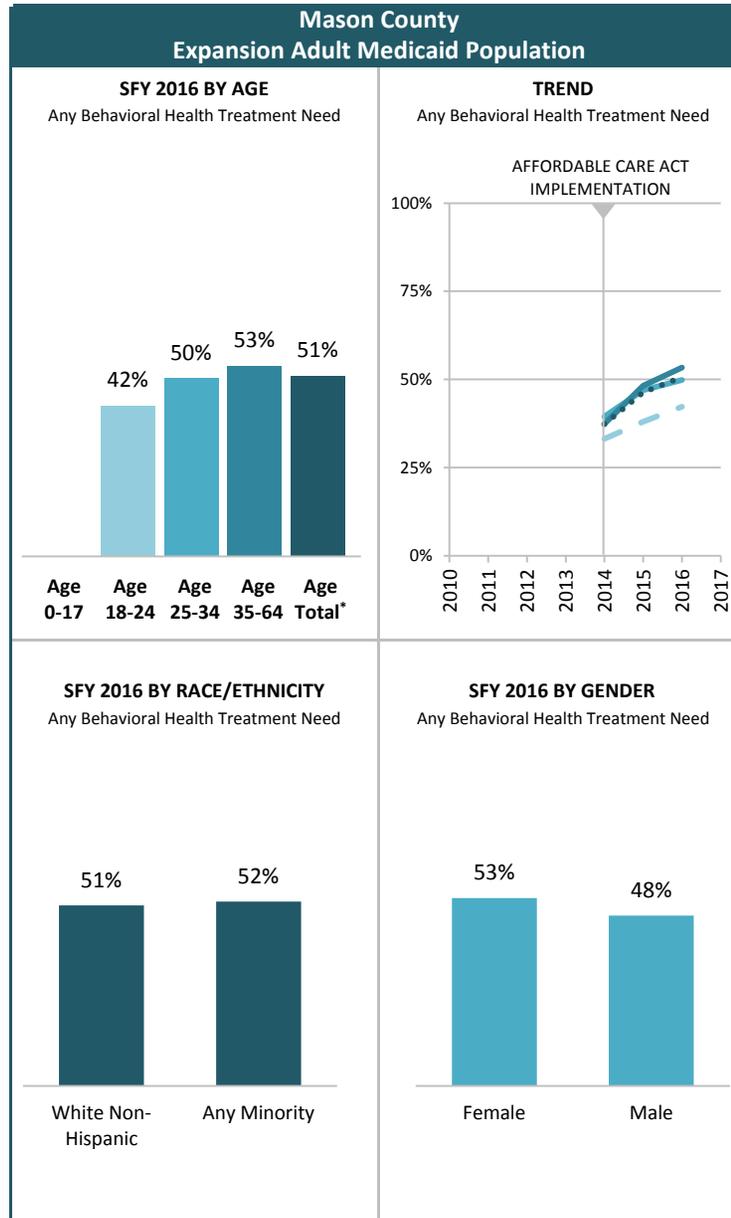
**STATE:**

- 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	Mason 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>33.2%</b>	<b>38.0%</b>	<b>42.3%</b>						<b>25.3%</b>	<b>31.6%</b>	<b>34.8%</b>	
Persons w/Any BH Tx Need					155	330	427						15,169	32,694	41,688	
Total persons					467	868	1,010						59,852	103,457	119,804	
<b>Age 25-34 w/Any BH Tx Need</b>					<b>39.5%</b>	<b>47.0%</b>	<b>49.8%</b>						<b>29.2%</b>	<b>37.7%</b>	<b>41.3%</b>	
Persons w/Any BH Tx Need					318	694	908						29,942	66,765	84,634	
Total persons					806	1,478	1,823						102,393	177,330	204,738	
<b>Age 35-64 w/Any BH Tx Need</b>					<b>37.4%</b>	<b>48.2%</b>	<b>53.3%</b>						<b>30.1%</b>	<b>41.5%</b>	<b>45.8%</b>	
Persons w/Any BH Tx Need					770	1,622	1,999						59,718	131,579	158,048	
Total persons					2,058	3,363	3,747						198,262	317,159	345,171	
<b>Age Total<sup>1</sup> w/Any BH Tx Need</b>					<b>37.3%</b>	<b>46.3%</b>	<b>50.7%</b>						<b>29.1%</b>	<b>38.6%</b>	<b>42.5%</b>	
Persons w/Any BH Tx Need					1,243	2,646	3,334						104,829	231,038	284,370	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/Any BH Tx Need</b>					<b>49.7%</b>	<b>61.9%</b>	<b>62.1%</b>						<b>50.4%</b>	<b>58.8%</b>	<b>60.5%</b>	
Persons w/Any BH Tx Need					180	380	421						8,459	17,867	21,353	
Total persons					362	614	678						16,783	30,399	35,266	
<b>Asian w/Any BH Tx Need</b>					<b>38.5%</b>	<b>45.9%</b>	<b>42.1%</b>						<b>13.9%</b>	<b>21.4%</b>	<b>25.0%</b>	
Persons w/Any BH Tx Need					30	61	61						4,585	10,380	12,979	
Total persons					78	133	145						32,924	48,483	51,833	
<b>Black w/Any BH Tx Need</b>					<b>44.4%</b>	<b>56.9%</b>	<b>60.5%</b>						<b>27.5%</b>	<b>38.3%</b>	<b>41.1%</b>	
Persons w/Any BH Tx Need					28	70	75						7,779	18,791	23,089	
Total persons					63	123	124						28,284	49,017	56,142	
<b>Hawaiian/PI w/Any BH Tx Need</b>					<b>37.0%</b>	<b>37.2%</b>	<b>45.2%</b>						<b>19.0%</b>	<b>25.9%</b>	<b>29.3%</b>	
Persons w/Any BH Tx Need					20	42	52						2,180	5,292	6,879	
Total persons					54	113	115						11,451	20,416	23,467	
<b>Hispanic w/Any BH Tx Need</b>					<b>31.2%</b>	<b>36.3%</b>	<b>42.2%</b>						<b>22.5%</b>	<b>31.8%</b>	<b>36.3%</b>	
Persons w/Any BH Tx Need					84	173	247						11,811	26,899	35,103	
Total persons					269	477	585						52,399	84,681	96,834	
<b>White Only w/Any BH Tx Need</b>					<b>36.8%</b>	<b>45.9%</b>	<b>50.9%</b>						<b>33.1%</b>	<b>42.9%</b>	<b>46.8%</b>	
Persons w/Any BH Tx Need					917	1,937	2,469						71,668	154,974	188,282	
Total persons					2,491	4,223	4,846						216,846	361,260	402,225	
<b>Any Minority w/Any BH Tx Need</b>					<b>41.0%</b>	<b>49.9%</b>	<b>52.0%</b>						<b>24%</b>	<b>33%</b>	<b>37%</b>	
Persons w/Any BH Tx Need					316	677	810						31,339	71,097	88,980	
Total persons					770	1,358	1,557						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/Any BH Tx Need</b>					<b>40.1%</b>	<b>48.3%</b>	<b>53.4%</b>						<b>29.4%</b>	<b>39.8%</b>	<b>44.4%</b>	
Persons w/Any BH Tx Need					630	1,266	1,617						52,649	116,264	145,699	
Total persons					1,573	2,623	3,029						179,152	292,424	328,130	
<b>Males w/Any BH Tx Need</b>					<b>34.9%</b>	<b>44.7%</b>	<b>48.4%</b>						<b>28.8%</b>	<b>37.6%</b>	<b>40.6%</b>	
Persons w/Any BH Tx Need					613	1,380	1,717						52,180	114,774	138,671	
Total persons					1,758	3,086	3,551						181,355	305,522	341,583	

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

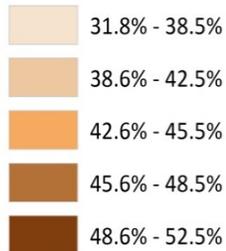
MARCH 2017

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.

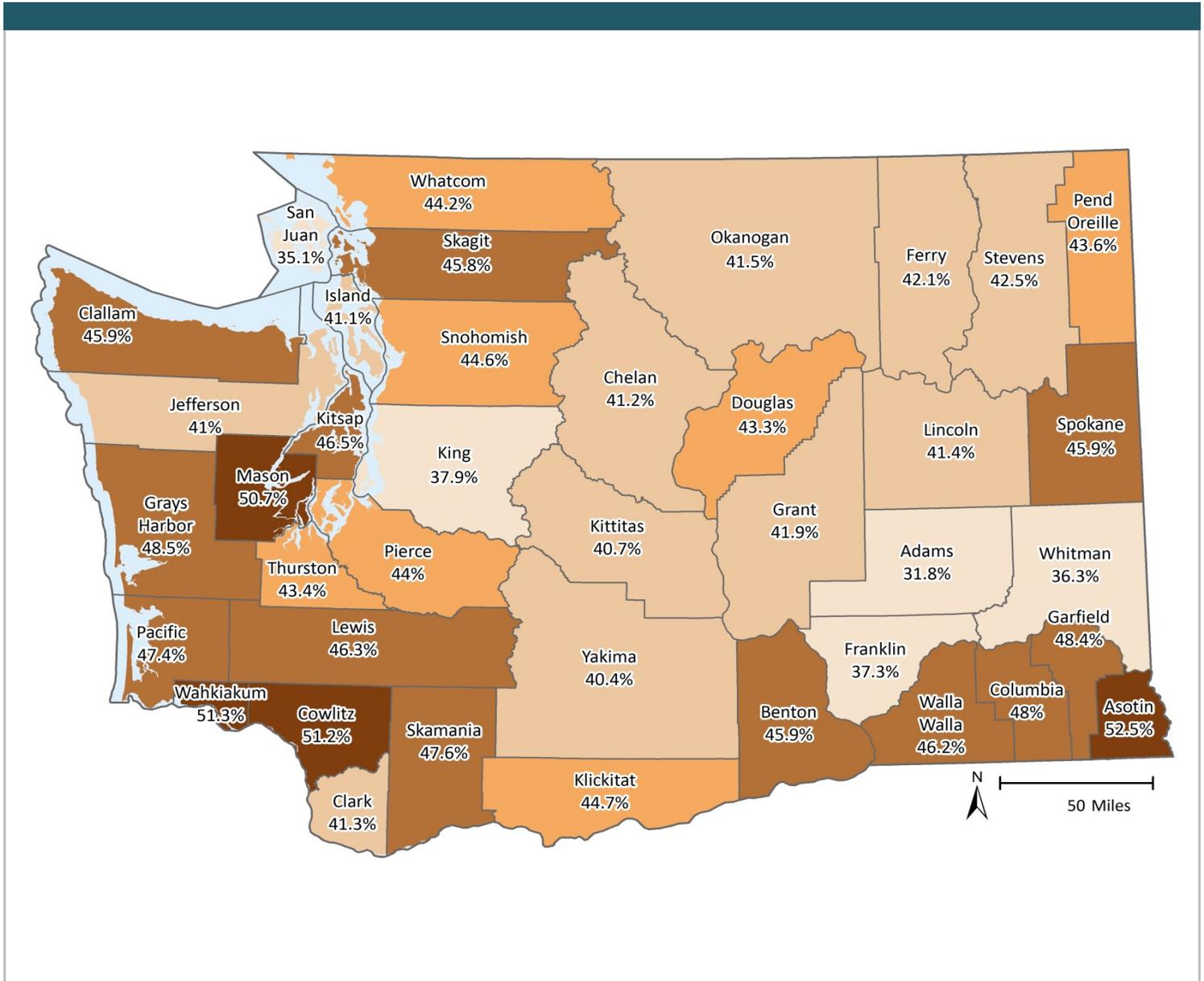
**Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need**



**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.





# Mason 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\*

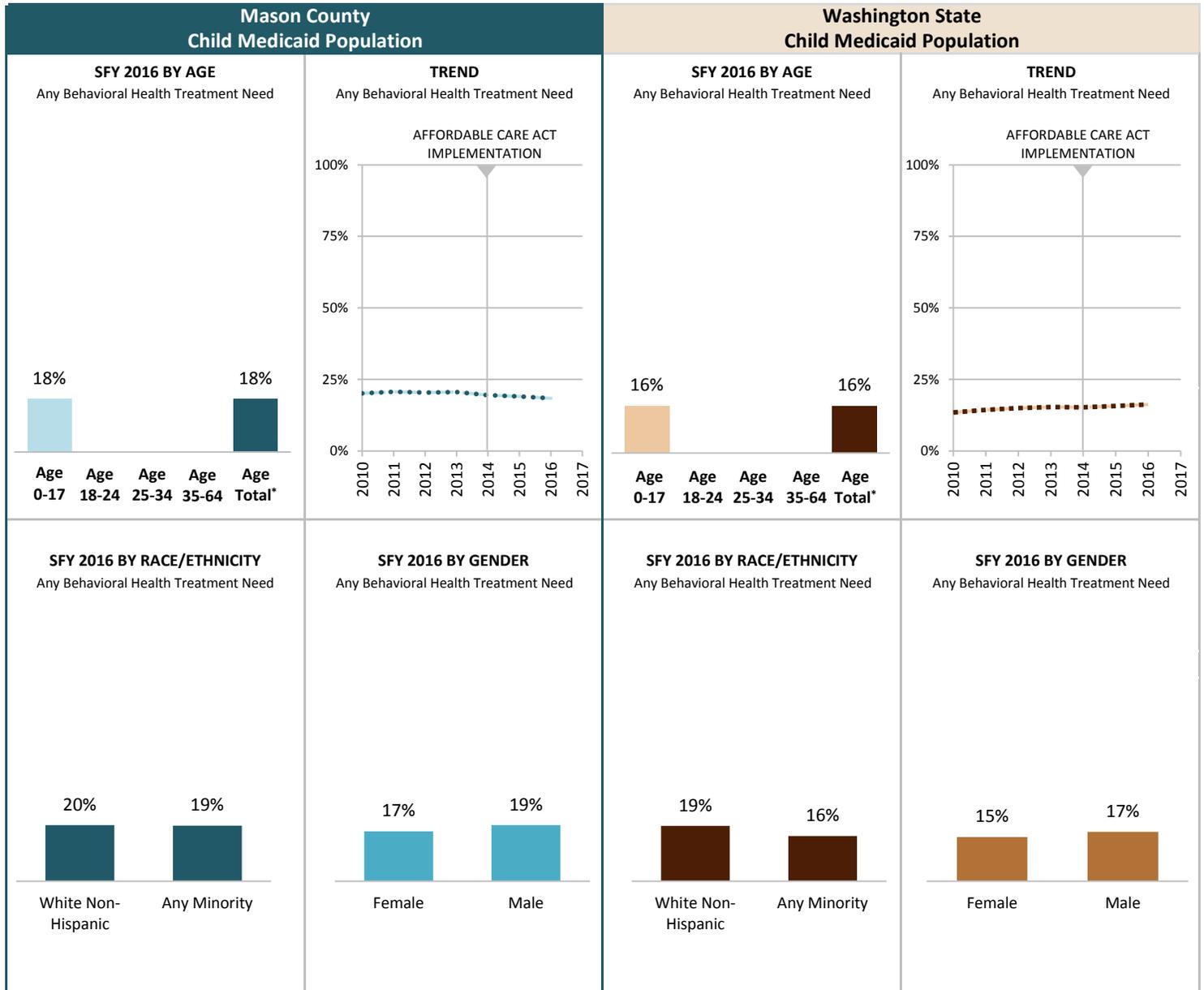
**STATE:**

- 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	Mason 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>20.2%</b>	<b>20.7%</b>	<b>20.4%</b>	<b>20.6%</b>	<b>19.5%</b>	<b>19.0%</b>	<b>18.4%</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	1,247	1,303	1,328	1,339	1,291	1,303	1,333		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	6,185	6,293	6,495	6,498	6,617	6,842	7,238		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>20.2%</b>	<b>20.7%</b>	<b>20.4%</b>	<b>20.6%</b>	<b>19.5%</b>	<b>19.0%</b>	<b>18.4%</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	1,247	1,303	1,328	1,339	1,291	1,303	1,333		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	6,185	6,293	6,495	6,498	6,617	6,842	7,238		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>35.0%</b>	<b>37.8%</b>	<b>38.7%</b>	<b>37.0%</b>	<b>32.9%</b>	<b>32.5%</b>	<b>33.8%</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	276	301	299	279	252	263	276		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	789	796	773	755	766	809	816		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
<b>Asian w/Any BH Tx Need</b>	<b>20.7%</b>	<b>19.4%</b>	<b>16.5%</b>	<b>15.7%</b>	<b>21.8%</b>	<b>30.4%</b>	<b>28.4%</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	19	20	20	18	24	34	33		3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons	92	103	121	115	110	112	116		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
<b>Black w/Any BH Tx Need</b>	<b>27.2%</b>	<b>29.8%</b>	<b>29.1%</b>	<b>23.1%</b>	<b>23.5%</b>	<b>27.3%</b>	<b>26.0%</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	46	54	52	40	47	54	57		10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	169	181	179	173	200	198	219		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
<b>Hawaiian/PI w/Any BH Tx Need</b>	<b>14.5%</b>	<b>12.3%</b>	<b>14.6%</b>	<b>12.8%</b>	<b>11.5%</b>	<b>12.0%</b>	<b>11.3%</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	17	15	18	17	15	17	17		2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons	117	122	123	133	131	142	150		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
<b>Hispanic w/Any BH Tx Need</b>	<b>12.3%</b>	<b>13.9%</b>	<b>14.1%</b>	<b>13.8%</b>	<b>13.9%</b>	<b>13.3%</b>	<b>13.5%</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	180	211	224	223	237	229	242		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	1,460	1,522	1,592	1,612	1,711	1,721	1,799		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
<b>White Only w/Any BH Tx Need</b>	<b>21.9%</b>	<b>22.2%</b>	<b>21.8%</b>	<b>22.8%</b>	<b>21.7%</b>	<b>20.7%</b>	<b>19.5%</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	765	761	773	803	765	754	745		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	3,491	3,434	3,539	3,529	3,531	3,644	3,811		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
<b>Any Minority w/Any BH Tx Need</b>	<b>19.8%</b>	<b>21.4%</b>	<b>21.1%</b>	<b>20.2%</b>	<b>18.9%</b>	<b>19.4%</b>	<b>19.4%</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	473	528	536	514	502	529	551		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	2,392	2,472	2,539	2,542	2,663	2,732	2,834		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>18.3%</b>	<b>19.4%</b>	<b>18.9%</b>	<b>19.2%</b>	<b>18.4%</b>	<b>18.3%</b>	<b>17.3%</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	549	593	599	614	593	613	612		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	3,001	3,056	3,165	3,199	3,222	3,358	3,533		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
<b>Males w/Any BH Tx Need</b>	<b>21.9%</b>	<b>21.9%</b>	<b>21.9%</b>	<b>22.0%</b>	<b>20.6%</b>	<b>19.8%</b>	<b>19.5%</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	698	710	729	725	698	690	721		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	3,184	3,237	3,330	3,299	3,395	3,484	3,705		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

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

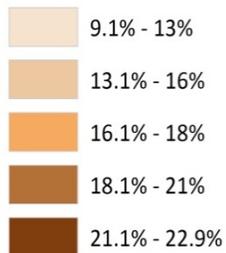
MARCH 2017

SFY 2016

**INDICATOR**

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

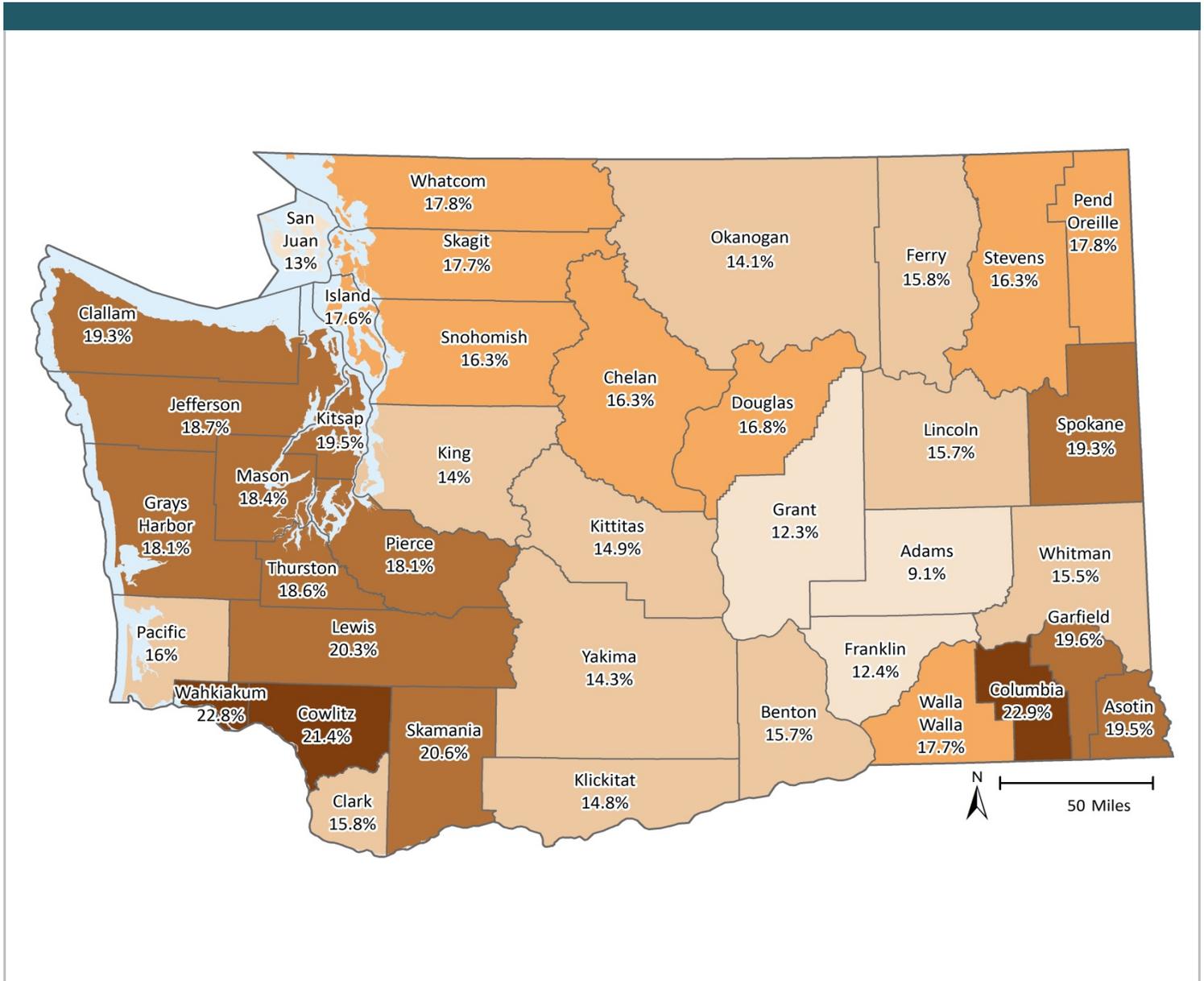
**Percent of Medicaid-Children with Any Behavioral Health Tx Need**



**SOURCE & POPULATION**

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

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



### Mental Illness Treatment Need

**INDICATOR**

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

**COUNTY:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**STATE:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | **Mental Illness Treatment Need**

STATE FISCAL YEAR by Medicaid Sub-Population	Mason 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>69.0%</b>	<b>69.3%</b>	<b>68.7%</b>	<b>66.5%</b>	<b>66.9%</b>	<b>66.3%</b>	<b>65.9%</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	980	982	1,049	1,008	956	789	805		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	1,420	1,418	1,528	1,515	1,428	1,190	1,221		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
<b>Medicaid-Classic Adults</b>	<b>38.8%</b>	<b>39.9%</b>	<b>40.0%</b>	<b>40.1%</b>	<b>40.1%</b>	<b>43.2%</b>	<b>45.9%</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	790	849	883	861	887	919	963		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>28.8%</b>	<b>36.7%</b>	<b>40.5%</b>							<b>23.1%</b>	<b>32.3%</b>	<b>36.4%</b>
Persons w/MI Tx Need					958	2,096	2,662						83,208	193,369	243,541	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>19.1%</b>	<b>19.8%</b>	<b>19.4%</b>	<b>19.6%</b>	<b>18.7%</b>	<b>18.1%</b>	<b>17.2%</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	1,183	1,247	1,262	1,272	1,237	1,240	1,245		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	6,185	6,293	6,495	6,498	6,617	6,842	7,238		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\*

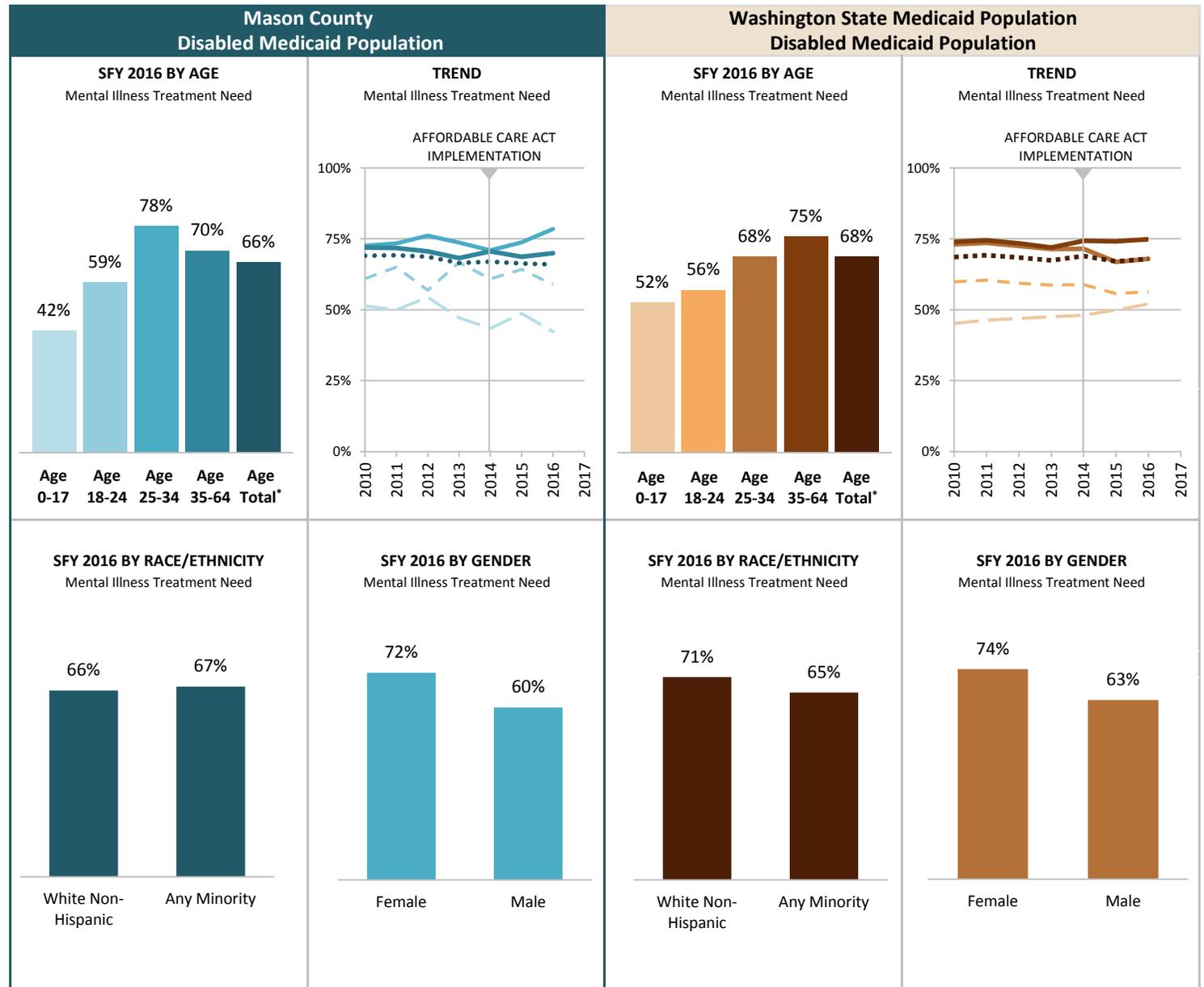
**STATE:**

- 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

	Mason 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>51.3%</b>	<b>50.0%</b>	<b>54.4%</b>	<b>47.2%</b>	<b>43.4%</b>	<b>48.7%</b>	<b>42.3%</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	77	71	80	75	66	75	74		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	150	142	147	159	152	154	175		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
<b>Age 18-24 w/MI Tx Need</b>	<b>61.0%</b>	<b>65.0%</b>	<b>56.9%</b>	<b>66.7%</b>	<b>60.9%</b>	<b>64.2%</b>	<b>58.9%</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	64	65	66	78	70	70	63		7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	105	100	116	117	115	109	107		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/MI Tx Need</b>	<b>72.6%</b>	<b>73.4%</b>	<b>76.1%</b>	<b>73.6%</b>	<b>70.9%</b>	<b>73.8%</b>	<b>78.5%</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	114	116	134	134	127	104	102		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	157	158	176	182	179	141	130		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/MI Tx Need</b>	<b>71.9%</b>	<b>71.7%</b>	<b>70.6%</b>	<b>68.2%</b>	<b>70.6%</b>	<b>68.7%</b>	<b>70.0%</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	725	730	769	721	693	540	566		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	1,008	1,018	1,089	1,057	982	786	809		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>69.0%</b>	<b>69.3%</b>	<b>68.7%</b>	<b>66.5%</b>	<b>66.9%</b>	<b>66.3%</b>	<b>65.9%</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	980	982	1,049	1,008	956	789	805		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	1,420	1,418	1,528	1,515	1,428	1,190	1,221		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>78.0%</b>	<b>81.8%</b>	<b>81.0%</b>	<b>76.7%</b>	<b>74.1%</b>	<b>73.8%</b>	<b>73.6%</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	142	148	162	158	149	118	117		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	182	181	200	206	201	160	159		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
<b>Asian w/MI Tx Need</b>			<b>69.6%</b>	<b>75.0%</b>	<b>66.7%</b>		<b>70.0%</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			16	15	14		14		3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons	12		23	20	21		20		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
<b>Black w/MI Tx Need</b>	<b>71.4%</b>	<b>69.4%</b>	<b>72.4%</b>	<b>76.0%</b>	<b>72.2%</b>	<b>75.0%</b>	<b>86.2%</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	20	25	21	19	26	15	25		10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons	28	36	29	25	36	20	29		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
<b>Hawaiian/PI w/MI Tx Need</b>	<b>66.7%</b>	<b>61.1%</b>	<b>85.7%</b>	<b>72.2%</b>	<b>82.4%</b>	<b>87.5%</b>	<b>81.3%</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	12	11	18	13	14	14	13		1,536	1,715	1,794	1,935	1,928	1,507	1,564	
Total persons	18	18	21	18	17	16	16		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
<b>Hispanic w/MI Tx Need</b>	<b>55.1%</b>	<b>49.4%</b>	<b>48.8%</b>	<b>55.1%</b>	<b>51.0%</b>	<b>52.3%</b>	<b>47.1%</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	43	39	42	54	50	45	41		6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons	78	79	86	98	98	86	87		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
<b>White Only w/MI Tx Need</b>	<b>67.3%</b>	<b>69.3%</b>	<b>68.3%</b>	<b>66.6%</b>	<b>67.9%</b>	<b>66.7%</b>	<b>66.0%</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	43	39	42	54	50	45	41		55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	973	998	1,105	1,088	1,014	840	861		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
<b>Any Minority w/MI Tx Need</b>	<b>73.2%</b>	<b>70.4%</b>	<b>70.1%</b>	<b>67.1%</b>	<b>65.5%</b>	<b>65.8%</b>	<b>67.4%</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	325	288	289	275	260	221	227		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	444	409	412	410	397	336	337		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>76.3%</b>	<b>76.9%</b>	<b>77.2%</b>	<b>74.1%</b>	<b>73.1%</b>	<b>72.8%</b>	<b>72.3%</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	555	550	599	559	511	429	420		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	727	715	776	754	699	589	581		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
<b>Males w/MI Tx Need</b>	<b>61.3%</b>	<b>61.5%</b>	<b>59.8%</b>	<b>59.0%</b>	<b>61.0%</b>	<b>59.9%</b>	<b>60.2%</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	425	432	450	449	445	360	385		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	693	703	752	761	729	601	640		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

# Mental Illness Treatment Need Rates

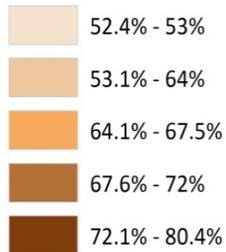
## Among Medicaid-Disabled Youth and Adults, by County

**SFY 2016**

**INDICATOR**

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

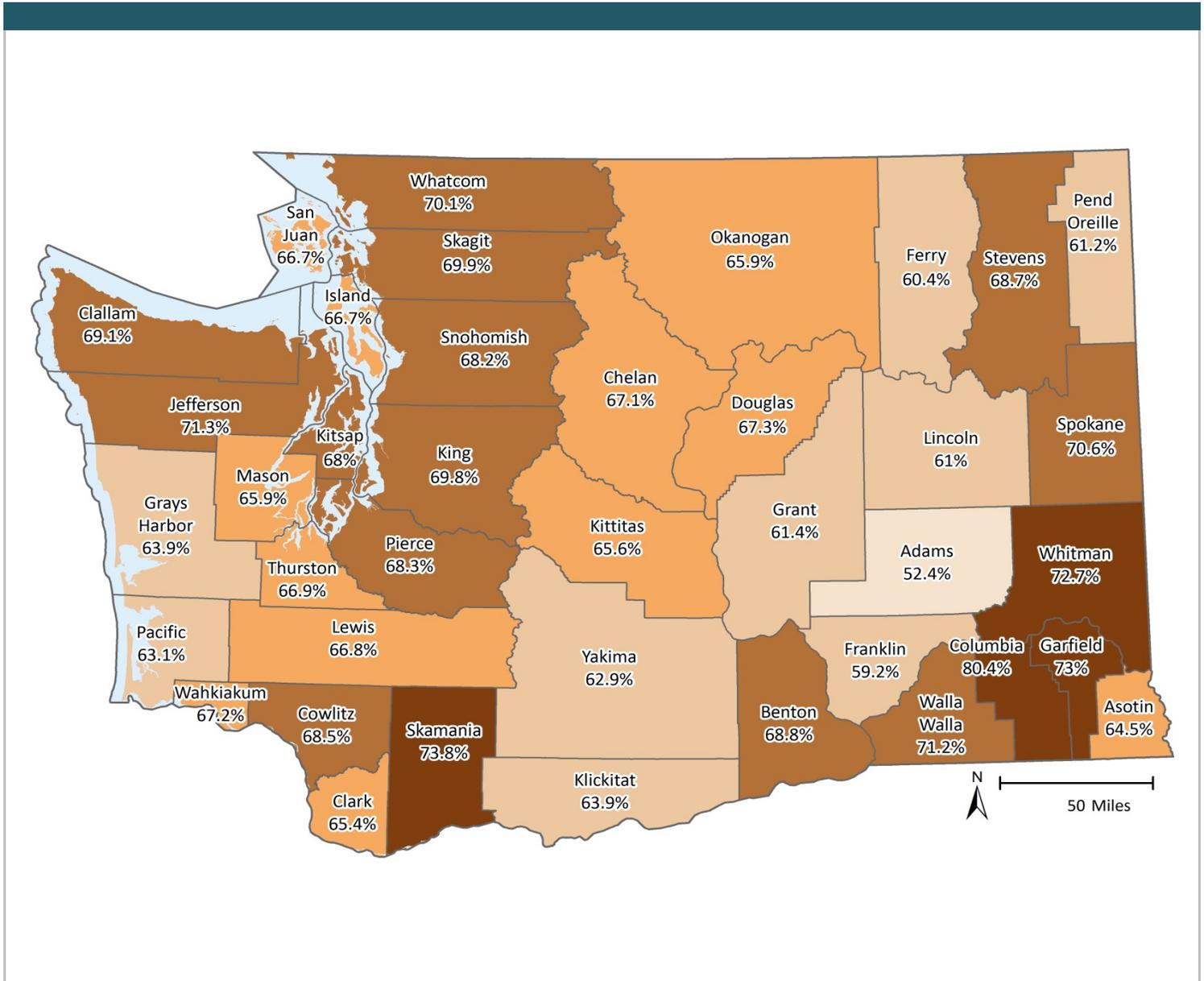
**Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need**



**SOURCE & POPULATION**

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

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



### Mental Illness Treatment Need

**INDICATOR**

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

**COUNTY:**

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

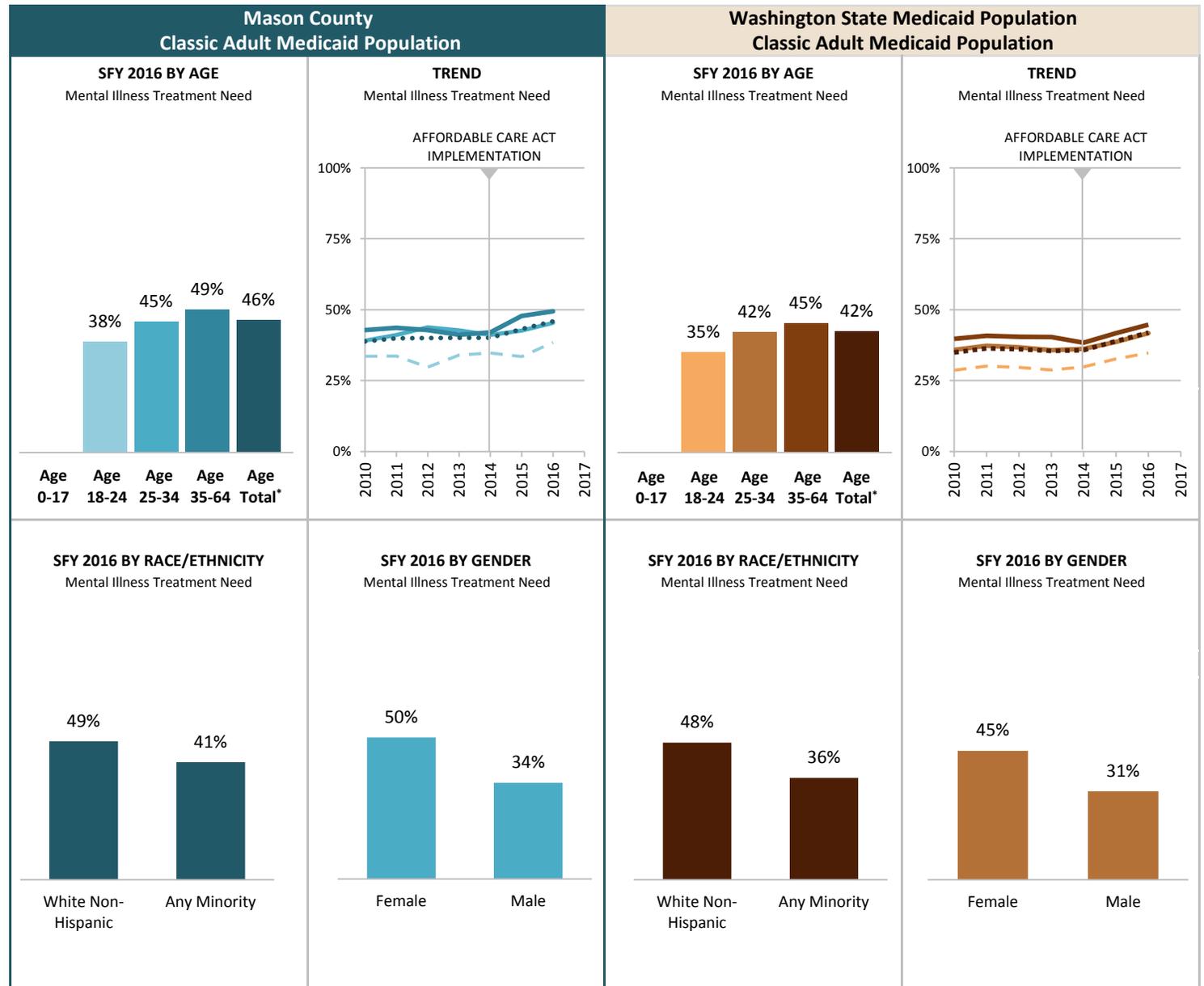
**STATE:**

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

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Mental Illness Treatment Need

	Mason 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>33.6%</b>	<b>33.7%</b>	<b>29.7%</b>	<b>34.0%</b>	<b>34.7%</b>	<b>33.4%</b>	<b>38.4%</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	182	187	160	172	152	115	118		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	542	555	538	506	438	344	307		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/MI Tx Need</b>	<b>39.1%</b>	<b>41.1%</b>	<b>43.8%</b>	<b>42.7%</b>	<b>41.1%</b>	<b>42.6%</b>	<b>45.3%</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	334	380	421	394	393	399	430		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	855	925	961	923	957	936	949		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/MI Tx Need</b>	<b>42.8%</b>	<b>43.7%</b>	<b>42.8%</b>	<b>41.1%</b>	<b>42.0%</b>	<b>47.8%</b>	<b>49.4%</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	274	282	302	295	342	405	415		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	640	646	706	717	815	847	840		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>38.8%</b>	<b>39.9%</b>	<b>40.0%</b>	<b>40.1%</b>	<b>40.1%</b>	<b>43.2%</b>	<b>45.9%</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	790	849	883	861	887	919	963		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		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>49.6%</b>	<b>49.7%</b>	<b>48.2%</b>	<b>50.8%</b>	<b>50.2%</b>	<b>52.3%</b>	<b>50.2%</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	137	145	134	135	141	145	136		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	276	292	278	266	281	277	271		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
<b>Asian w/MI Tx Need</b>	<b>35.0%</b>	<b>42.6%</b>	<b>42.6%</b>	<b>47.4%</b>	<b>43.6%</b>	<b>36.0%</b>	<b>40.7%</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	14	20	20	18	17	18	22		2,012	2,256	2,464	2,448	2,794	3,336	3,539	
Total persons	40	47	47	38	39	50	54		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/MI Tx Need</b>	<b>40.0%</b>	<b>39.2%</b>	<b>29.3%</b>	<b>37.0%</b>	<b>35.6%</b>	<b>31.6%</b>	<b>37.8%</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	16	20	12	17	16	12	14		6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons	40	51	41	46	45	38	37		20,472	22,019	22,359	22,509	23,300	26,208	21,247	
<b>Hawaiian/PI w/MI Tx Need</b>			<b>26.1%</b>	<b>33.3%</b>	<b>32.5%</b>	<b>40.4%</b>	<b>41.7%</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			12	17	13	19	20		1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons	39	36	46	51	40	47	48		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/MI Tx Need</b>	<b>28.7%</b>	<b>27.7%</b>	<b>26.9%</b>	<b>30.9%</b>	<b>27.9%</b>	<b>31.4%</b>	<b>30.8%</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	45	49	56	64	67	74	77		7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	157	177	208	207	240	236	250		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/MI Tx Need</b>	<b>38.8%</b>	<b>40.5%</b>	<b>41.3%</b>	<b>40.7%</b>	<b>41.2%</b>	<b>44.5%</b>	<b>48.6%</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	45	49	56	64	67	74	77		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	1,471	1,512	1,577	1,539	1,569	1,495	1,444		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/MI Tx Need</b>	<b>40.2%</b>	<b>40.6%</b>	<b>38.7%</b>	<b>40.9%</b>	<b>39.2%</b>	<b>42.0%</b>	<b>41.3%</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	213	229	225	229	236	250	248		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	530	564	582	560	602	595	601		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>43.7%</b>	<b>44.6%</b>	<b>45.3%</b>	<b>45.2%</b>	<b>44.2%</b>	<b>46.2%</b>	<b>49.6%</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	646	680	711	693	708	748	799		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	1,477	1,523	1,571	1,534	1,602	1,618	1,610		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/MI Tx Need</b>	<b>25.7%</b>	<b>28.0%</b>	<b>27.1%</b>	<b>27.5%</b>	<b>29.4%</b>	<b>33.6%</b>	<b>33.7%</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	144	169	172	168	179	171	164		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	560	603	634	612	608	509	486		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

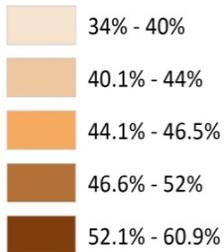
MARCH 2017

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.

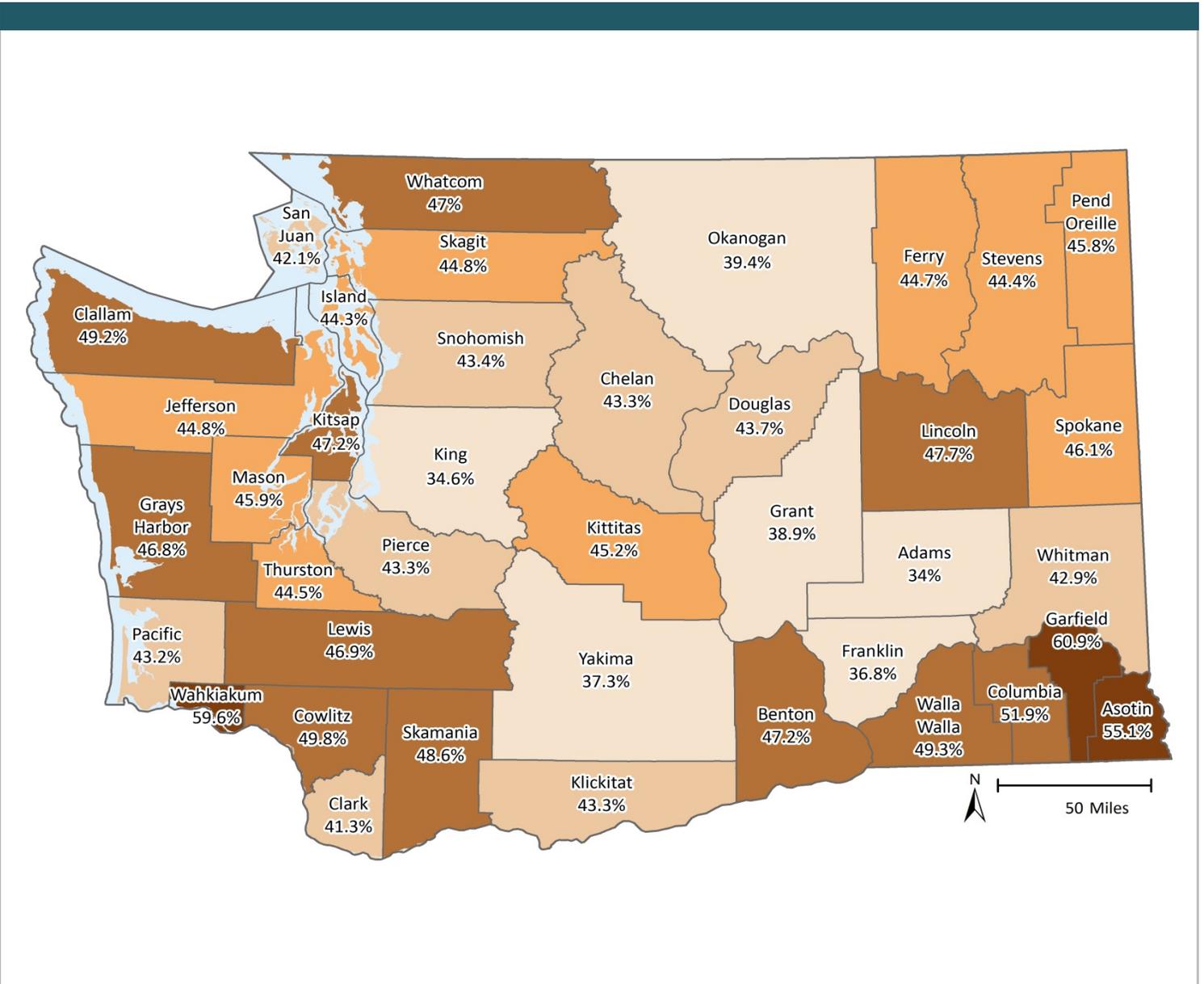
**Percent of Medicaid-Classic Adults with Mental Illness Tx Need**



**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\*

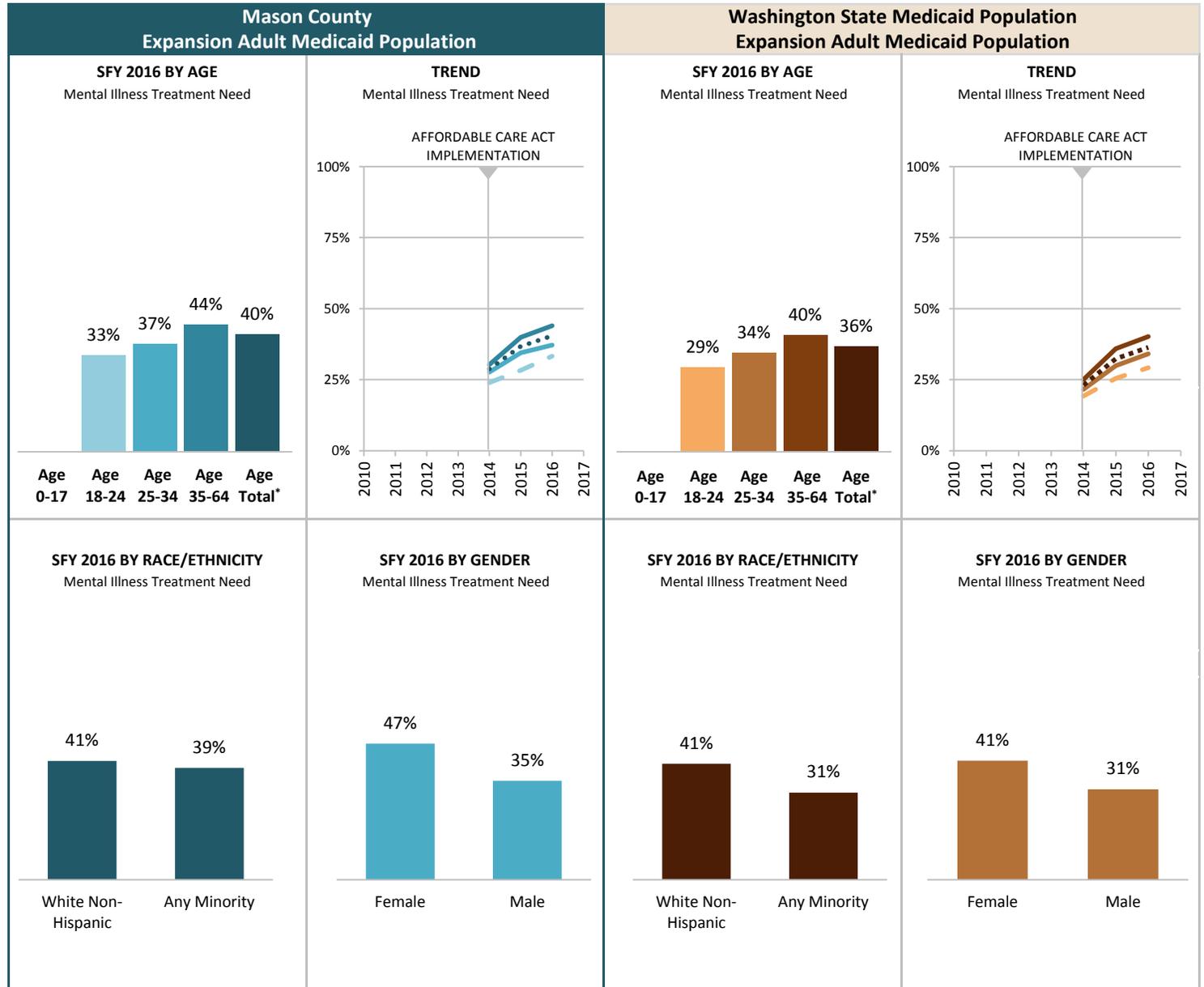
**STATE:**

- 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	Mason 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>24.0%</b>	<b>28.3%</b>	<b>33.3%</b>						<b>19.3%</b>	<b>25.5%</b>	<b>29.2%</b>	
Persons w/MI Tx Need					112	246	336						11,523	26,376	35,007	
Total persons					467	868	1,010						59,852	103,457	119,804	
<b>Age 25-34 w/MI Tx Need</b>					<b>27.7%</b>	<b>34.4%</b>	<b>37.2%</b>						<b>21.6%</b>	<b>30.0%</b>	<b>34.1%</b>	
Persons w/MI Tx Need					223	509	678						22,106	53,137	69,766	
Total persons					806	1,478	1,823						102,393	177,330	204,738	
<b>Age 35-64 w/MI Tx Need</b>					<b>30.3%</b>	<b>39.9%</b>	<b>44.0%</b>						<b>25.0%</b>	<b>35.9%</b>	<b>40.2%</b>	
Persons w/MI Tx Need					623	1,341	1,648						49,579	113,856	138,768	
Total persons					2,058	3,363	3,747						198,262	317,159	345,171	
<b>Age Total<sup>1</sup> w/MI Tx Need</b>					<b>28.8%</b>	<b>36.7%</b>	<b>40.5%</b>						<b>23.1%</b>	<b>32.3%</b>	<b>36.4%</b>	
Persons w/MI Tx Need					958	2,096	2,662						83,208	193,369	243,541	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/MI Tx Need</b>					<b>34.0%</b>	<b>43.8%</b>	<b>45.4%</b>						<b>35.5%</b>	<b>44.7%</b>	<b>47.3%</b>	
Persons w/MI Tx Need					123	269	308						5,962	13,594	16,692	
Total persons					362	614	678						16,783	30,399	35,266	
<b>Asian w/MI Tx Need</b>					<b>28.2%</b>	<b>33.1%</b>	<b>33.1%</b>						<b>11.1%</b>	<b>18.2%</b>	<b>21.8%</b>	
Persons w/MI Tx Need					22	44	48						3,650	8,823	11,294	
Total persons					78	133	145						32,924	48,483	51,833	
<b>Black w/MI Tx Need</b>					<b>30.2%</b>	<b>43.9%</b>	<b>45.2%</b>						<b>19.4%</b>	<b>29.9%</b>	<b>33.2%</b>	
Persons w/MI Tx Need					19	54	56						5,495	14,676	18,660	
Total persons					63	123	124						28,284	49,017	56,142	
<b>Hawaiian/PI w/MI Tx Need</b>					<b>25.9%</b>	<b>27.4%</b>	<b>32.2%</b>						<b>14.2%</b>	<b>21.2%</b>	<b>24.5%</b>	
Persons w/MI Tx Need					14	31	37						1,627	4,325	5,743	
Total persons					54	113	115						11,451	20,416	23,467	
<b>Hispanic w/MI Tx Need</b>					<b>23.4%</b>	<b>28.1%</b>	<b>33.5%</b>						<b>17.3%</b>	<b>26.0%</b>	<b>30.3%</b>	
Persons w/MI Tx Need					63	134	196						9,053	22,001	29,358	
Total persons					269	477	585						52,399	84,681	96,834	
<b>White Only w/MI Tx Need</b>					<b>29.3%</b>	<b>37.3%</b>	<b>41.5%</b>						<b>26.9%</b>	<b>36.5%</b>	<b>40.7%</b>	
Persons w/MI Tx Need					63	134	196						58,254	131,865	163,838	
Total persons					2,491	4,223	4,846						216,846	361,260	402,225	
<b>Any Minority w/MI Tx Need</b>					<b>28.7%</b>	<b>36.5%</b>	<b>39.0%</b>						<b>18%</b>	<b>27%</b>	<b>31%</b>	
Persons w/MI Tx Need					221	496	607						23,326	57,043	73,298	
Total persons					770	1,358	1,557						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/MI Tx Need</b>					<b>35.1%</b>	<b>42.7%</b>	<b>47.4%</b>						<b>26.5%</b>	<b>36.8%</b>	<b>41.4%</b>	
Persons w/MI Tx Need					552	1,120	1,436						47,466	107,650	135,980	
Total persons					1,573	2,623	3,029						179,152	292,424	328,130	
<b>Males w/MI Tx Need</b>					<b>23.1%</b>	<b>31.6%</b>	<b>34.5%</b>						<b>19.7%</b>	<b>28.1%</b>	<b>31.5%</b>	
Persons w/MI Tx Need					406	976	1,226						35,742	85,719	107,561	
Total persons					1,758	3,086	3,551						181,355	305,522	341,583	

# Mental Illness Treatment Need Rates

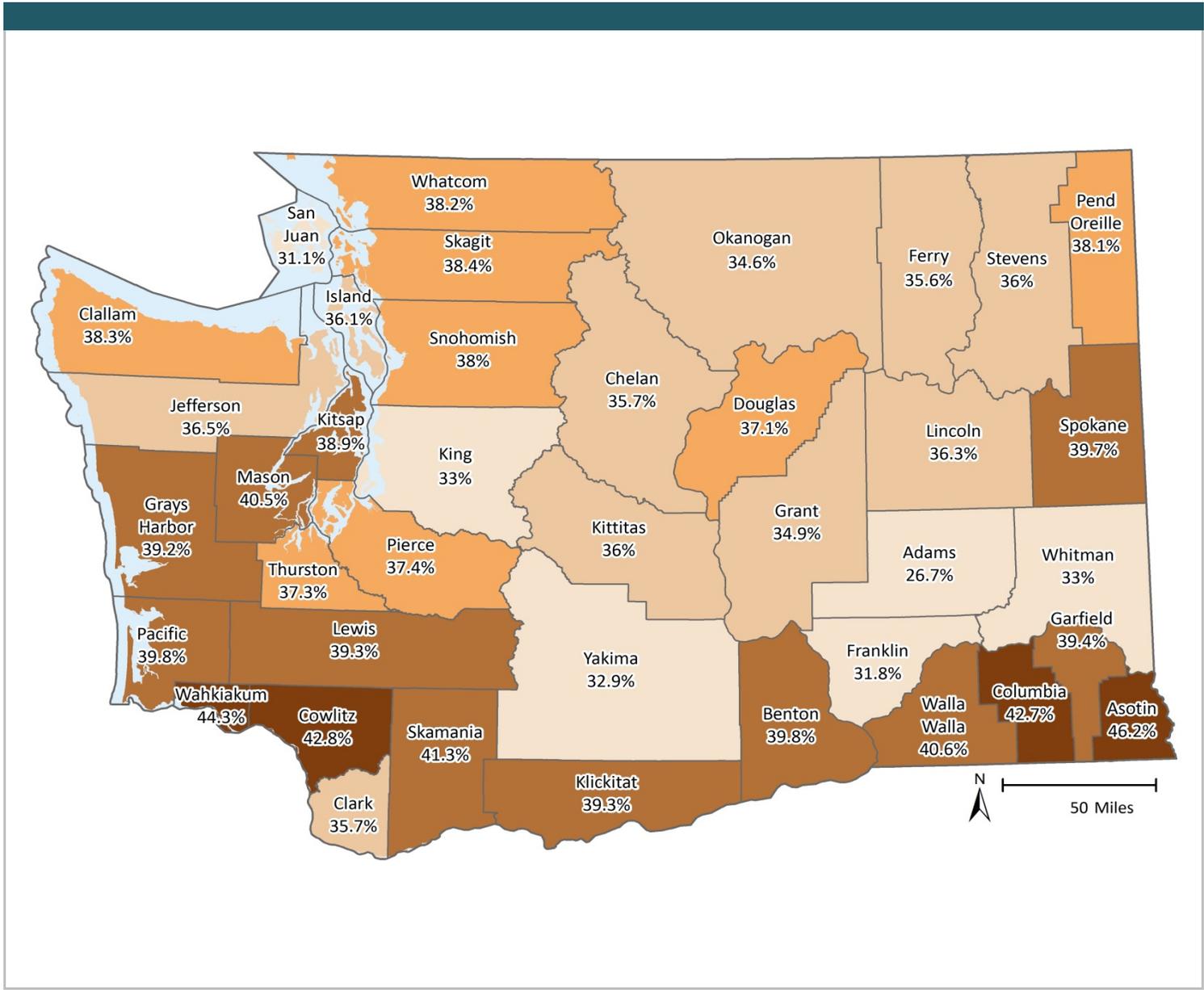
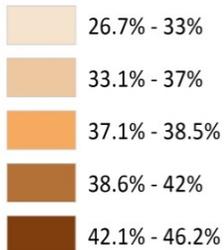
## Among Medicaid-Expansion Adults, by County

**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.



# Mason County

## Behavioral Health Treatment Needs and Outcomes

### 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\*

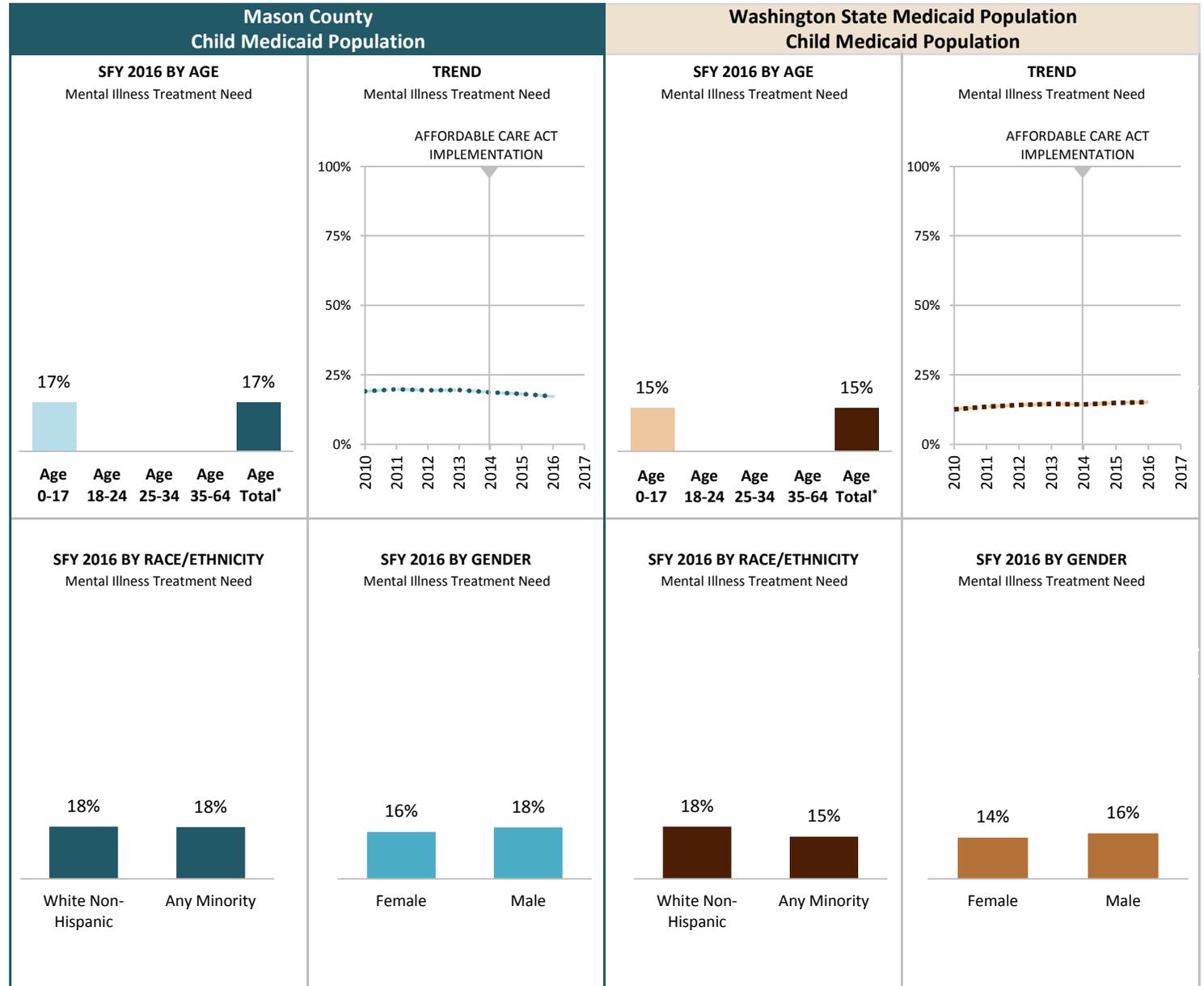
**STATE:**

- 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

	Mason 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>19.1%</b>	<b>19.8%</b>	<b>19.4%</b>	<b>19.6%</b>	<b>18.7%</b>	<b>18.1%</b>	<b>17.2%</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	1,183	1,247	1,262	1,272	1,237	1,240	1,245		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	6,185	6,293	6,495	6,498	6,617	6,842	7,238		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>19.1%</b>	<b>19.8%</b>	<b>19.4%</b>	<b>19.6%</b>	<b>18.7%</b>	<b>18.1%</b>	<b>17.2%</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	1,183	1,247	1,262	1,272	1,237	1,240	1,245		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	6,185	6,293	6,495	6,498	6,617	6,842	7,238		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>33.6%</b>	<b>36.6%</b>	<b>36.9%</b>	<b>35.5%</b>	<b>31.7%</b>	<b>30.7%</b>	<b>31.7%</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	265	291	285	268	243	248	259		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	789	796	773	755	766	809	816		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
<b>Asian w/MI Tx Need</b>	<b>18.5%</b>	<b>17.5%</b>	<b>15.7%</b>	<b>15.7%</b>	<b>21.8%</b>	<b>29.5%</b>	<b>28.4%</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	17	18	19	18	24	33	33		2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons	92	103	121	115	110	112	116		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
<b>Black w/MI Tx Need</b>	<b>26.6%</b>	<b>28.7%</b>	<b>27.4%</b>	<b>22.5%</b>	<b>22.5%</b>	<b>26.3%</b>	<b>24.2%</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	45	52	49	39	45	52	53		9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	169	181	179	173	200	198	219		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
<b>Hawaiian/PI w/MI Tx Need</b>	<b>12.8%</b>	<b>11.5%</b>	<b>13.8%</b>	<b>12.0%</b>	<b>11.5%</b>	<b>11.3%</b>	<b>10.7%</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	15	14	17	16	15	16	16		2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons	117	122	123	133	131	142	150		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
<b>Hispanic w/MI Tx Need</b>	<b>11.8%</b>	<b>13.1%</b>	<b>13.5%</b>	<b>13.2%</b>	<b>13.3%</b>	<b>12.6%</b>	<b>12.3%</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	173	200	215	212	228	217	221		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	1,460	1,522	1,592	1,612	1,711	1,721	1,799		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
<b>White Only w/MI Tx Need</b>	<b>20.7%</b>	<b>21.2%</b>	<b>20.7%</b>	<b>21.5%</b>	<b>20.8%</b>	<b>19.9%</b>	<b>18.3%</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	173	200	215	212	228	217	221		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	3,491	3,434	3,539	3,529	3,531	3,644	3,811		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
<b>Any Minority w/MI Tx Need</b>	<b>19.0%</b>	<b>20.5%</b>	<b>20.1%</b>	<b>19.3%</b>	<b>18.1%</b>	<b>18.3%</b>	<b>18.1%</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	454	507	510	491	482	499	513		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	2,392	2,472	2,539	2,542	2,663	2,732	2,834		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>17.4%</b>	<b>18.9%</b>	<b>18.0%</b>	<b>18.3%</b>	<b>17.7%</b>	<b>17.5%</b>	<b>16.4%</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	523	577	570	585	569	586	578		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	3,001	3,056	3,165	3,199	3,222	3,358	3,533		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
<b>Males w/MI Tx Need</b>	<b>20.7%</b>	<b>20.7%</b>	<b>20.8%</b>	<b>20.8%</b>	<b>19.7%</b>	<b>18.8%</b>	<b>18.0%</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	660	670	692	687	668	654	667		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	3,184	3,237	3,330	3,299	3,395	3,484	3,705		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

# Mental Illness Treatment Need Rates

## Among Medicaid-Children, by County

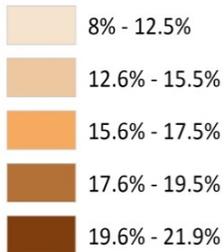
MARCH 2017

SFY 2016

**INDICATOR**

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

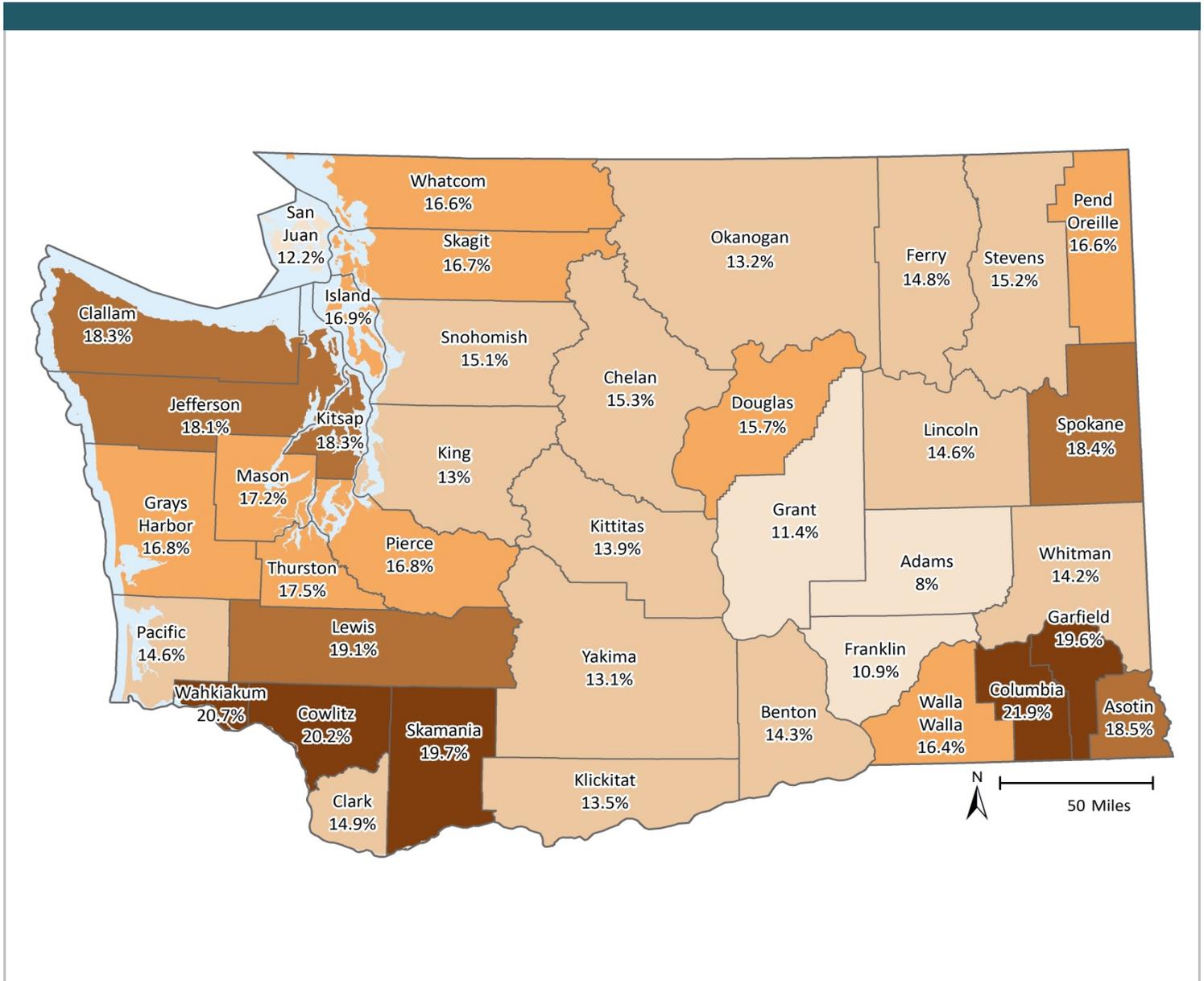
**Percent of Medicaid-Children with Mental Illness Tx Need**



**SOURCE & POPULATION**

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

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





# Mason 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:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

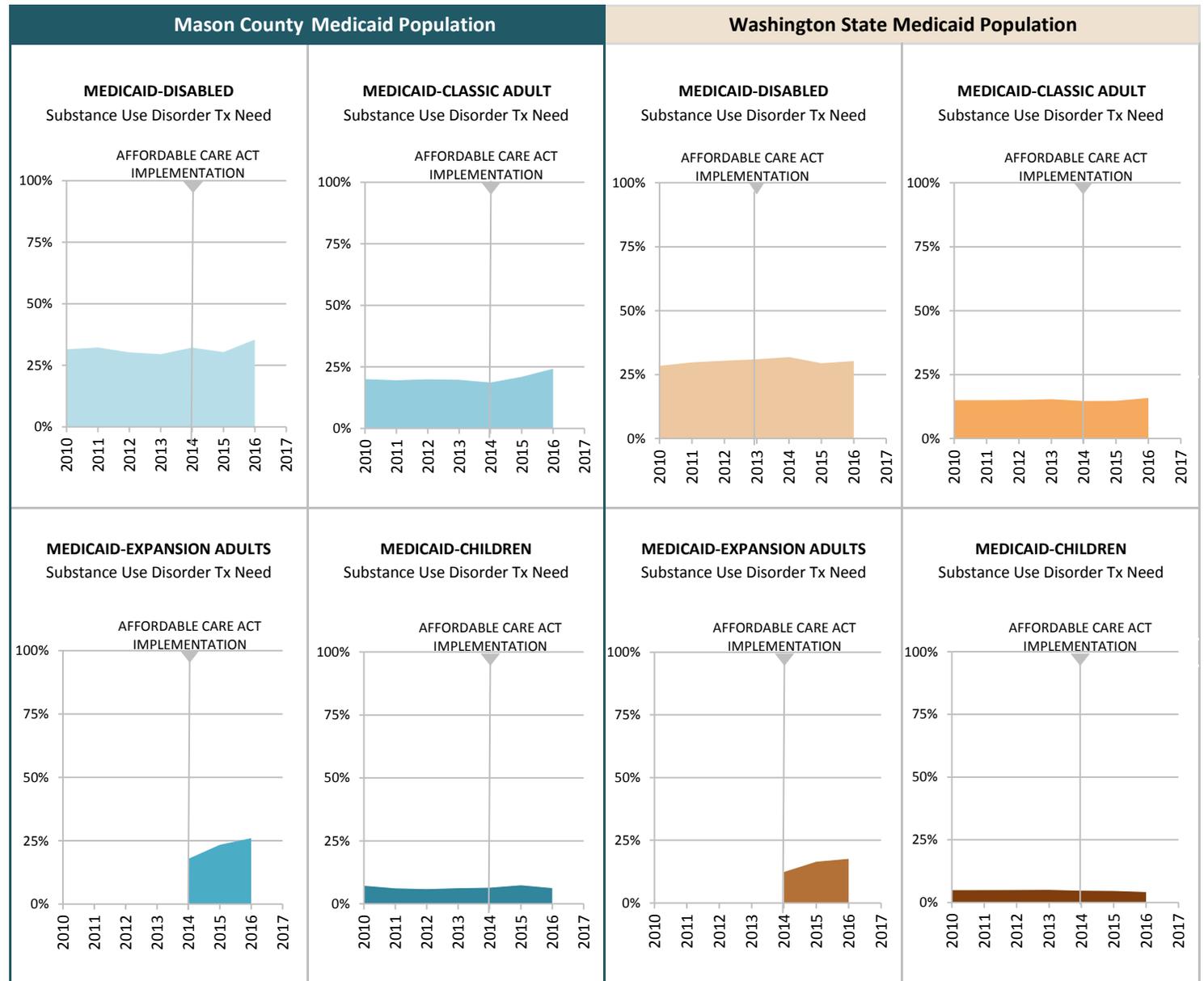
**STATE:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Substance Use Disorder Treatment Need

STATE FISCAL YEAR by Medicaid Sub-Population	Mason 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>31.5%</b>	<b>32.2%</b>	<b>30.2%</b>	<b>29.5%</b>	<b>32.2%</b>	<b>30.3%</b>	<b>35.4%</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	419	431	434	416	429	331	391		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	1,332	1,338	1,435	1,411	1,334	1,091	1,104		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
<b>Medicaid-Classic Adults</b>	<b>20.0%</b>	<b>19.5%</b>	<b>19.9%</b>	<b>19.7%</b>	<b>18.6%</b>	<b>20.9%</b>	<b>24.2%</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	407	415	439	423	411	445	507		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>17.9%</b>	<b>23.4%</b>	<b>26.0%</b>						<b>12.3%</b>	<b>16.4%</b>	<b>17.6%</b>	
Persons w/SUD Tx Need					596	1,337	1,713						44,496	98,286	117,882	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>7.2%</b>	<b>6.2%</b>	<b>5.9%</b>	<b>6.2%</b>	<b>6.4%</b>	<b>7.4%</b>	<b>6.3%</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	120	106	105	111	119	140	129		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	1,664	1,718	1,788	1,781	1,851	1,889	2,057		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\*

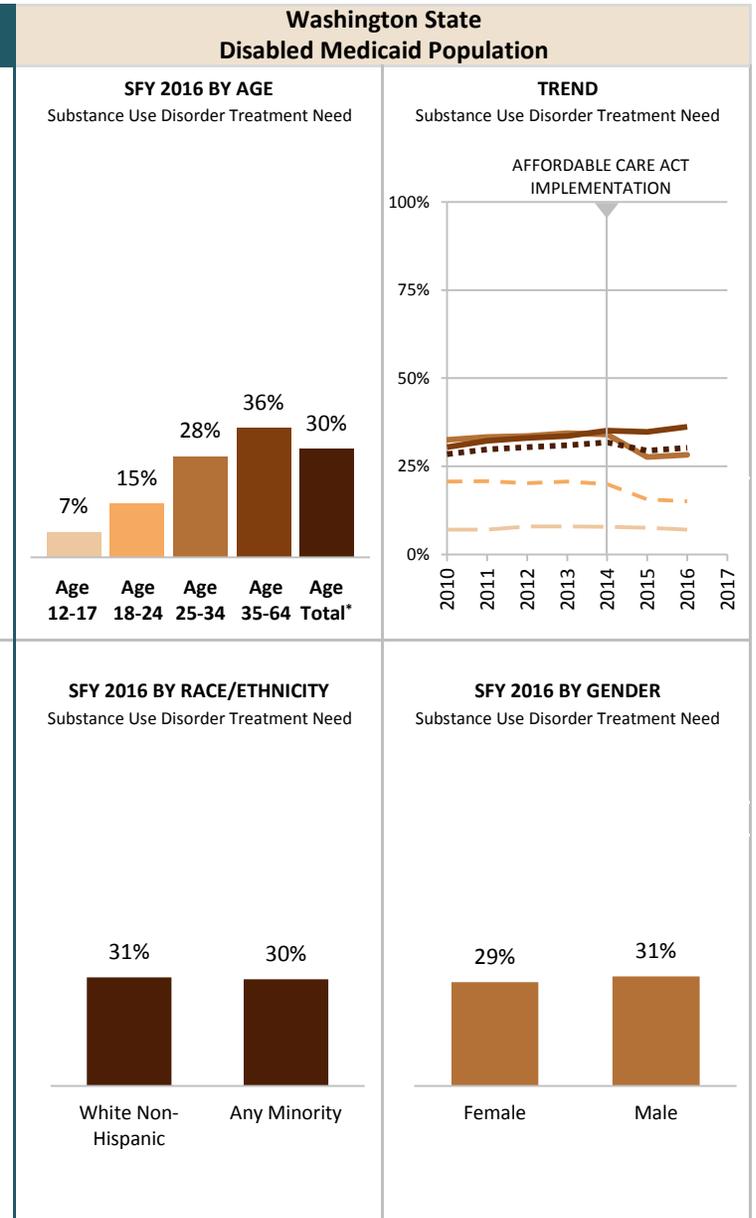
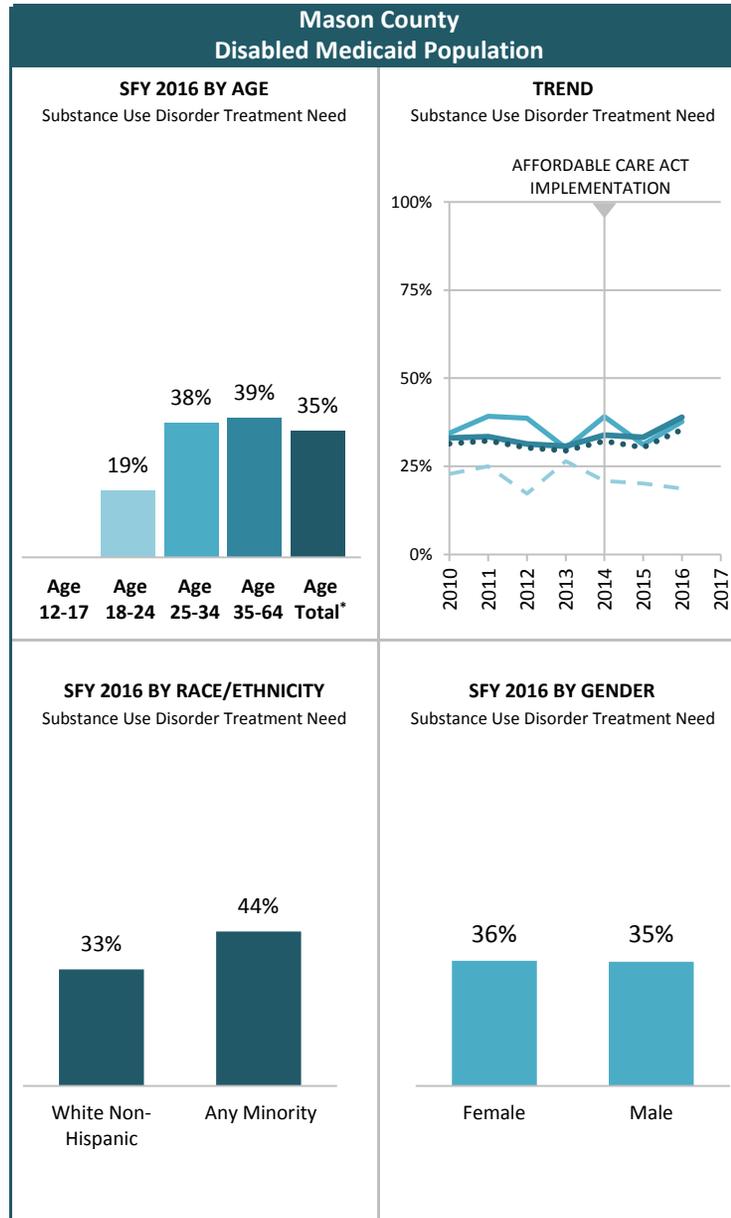
**STATE:**

- 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

	Mason 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/SUD Tx Need</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									447	466	550	579	582	565	553	
Total persons	62	62	54	55	58	55	58		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
<b>Age 18-24 w/SUD Tx Need</b>	<b>22.9%</b>	<b>25.0%</b>	<b>17.2%</b>	<b>26.5%</b>	<b>20.9%</b>	<b>20.2%</b>	<b>18.7%</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	24	25	20	31	24	22	20		2,577	2,606	2,546	2,636	2,374	1,529	1,454	
Total persons	105	100	116	117	115	109	107		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/SUD Tx Need</b>	<b>34.4%</b>	<b>39.2%</b>	<b>38.6%</b>	<b>30.2%</b>	<b>39.1%</b>	<b>31.2%</b>	<b>37.7%</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	54	62	68	55	70	44	49		5,513	5,825	6,171	6,661	6,273	3,767	3,852	
Total persons	157	158	176	182	179	141	130		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/SUD Tx Need</b>	<b>33.0%</b>	<b>33.4%</b>	<b>31.3%</b>	<b>30.7%</b>	<b>33.9%</b>	<b>33.2%</b>	<b>38.9%</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	333	340	341	325	333	261	315		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	1,008	1,018	1,089	1,057	982	786	809		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>31.5%</b>	<b>32.2%</b>	<b>30.2%</b>	<b>29.5%</b>	<b>32.2%</b>	<b>30.3%</b>	<b>35.4%</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	419	431	434	416	429	331	391		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	1,332	1,338	1,435	1,411	1,334	1,091	1,104		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>42.2%</b>	<b>47.7%</b>	<b>44.4%</b>	<b>41.3%</b>	<b>39.6%</b>	<b>43.3%</b>	<b>48.3%</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	73	84	84	81	76	65	70		4,848	5,139	5,311	5,601	5,404	4,018	3,962	
Total persons	173	176	189	196	192	150	145		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
<b>Asian w/SUD Tx Need</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									855	943	1,006	1,123	1,065	705	740	
Total persons	12		22	19	21	15	19		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
<b>Black w/SUD Tx Need</b>		<b>50.0%</b>	<b>51.9%</b>	<b>44.0%</b>	<b>35.3%</b>		<b>40.7%</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		16	14	11	12		11		4,970	5,357	5,767	6,166	5,916	4,174	4,197	
Total persons	24	32	27	25	34	18	27		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
<b>Hawaiian/PI w/SUD Tx Need</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									494	561	605	653	617	383	445	
Total persons	17	17	21	17	15	14	13		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
<b>Hispanic w/SUD Tx Need</b>	<b>24.1%</b>	<b>23.7%</b>	<b>19.4%</b>	<b>27.1%</b>	<b>30.9%</b>	<b>25.5%</b>	<b>30.8%</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	13	14	13	19	21	14	16		2,097	2,414	2,696	2,854	2,778	1,878	2,067	
Total persons	54	59	67	70	68	55	52		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
<b>White Only w/SUD Tx Need</b>	<b>29.0%</b>	<b>29.0%</b>	<b>28.0%</b>	<b>27.0%</b>	<b>31.5%</b>	<b>28.0%</b>	<b>32.9%</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	268	275	292	276	303	220	263		20,527	22,085	23,588	25,164	24,481	16,906	17,110	
Total persons	923	948	1,043	1,024	962	786	800		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
<b>Any Minority w/SUD Tx Need</b>	<b>37.1%</b>	<b>40.9%</b>	<b>37.0%</b>	<b>36.8%</b>	<b>34.7%</b>	<b>37.3%</b>	<b>43.6%</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	151	156	141	137	124	110	126		11,918	12,864	13,735	14,653	14,057	9,923	10,076	
Total persons	407	381	381	372	357	295	289		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>27.5%</b>	<b>28.6%</b>	<b>27.8%</b>	<b>28.2%</b>	<b>28.1%</b>	<b>30.0%</b>	<b>35.5%</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	191	195	206	200	187	167	193		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	695	681	741	710	665	557	543		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
<b>Males w/SUD Tx Need</b>	<b>35.8%</b>	<b>35.9%</b>	<b>32.9%</b>	<b>30.8%</b>	<b>36.2%</b>	<b>30.7%</b>	<b>35.3%</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	228	236	228	216	242	164	198		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	637	657	694	701	669	534	561		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

# Substance Use Disorder Treatment Need Rates Among Medicaid-Disabled Youth and Adults, by County

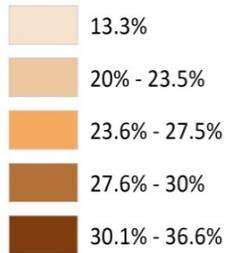
MARCH 2017

SFY 2016

**INDICATOR**

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

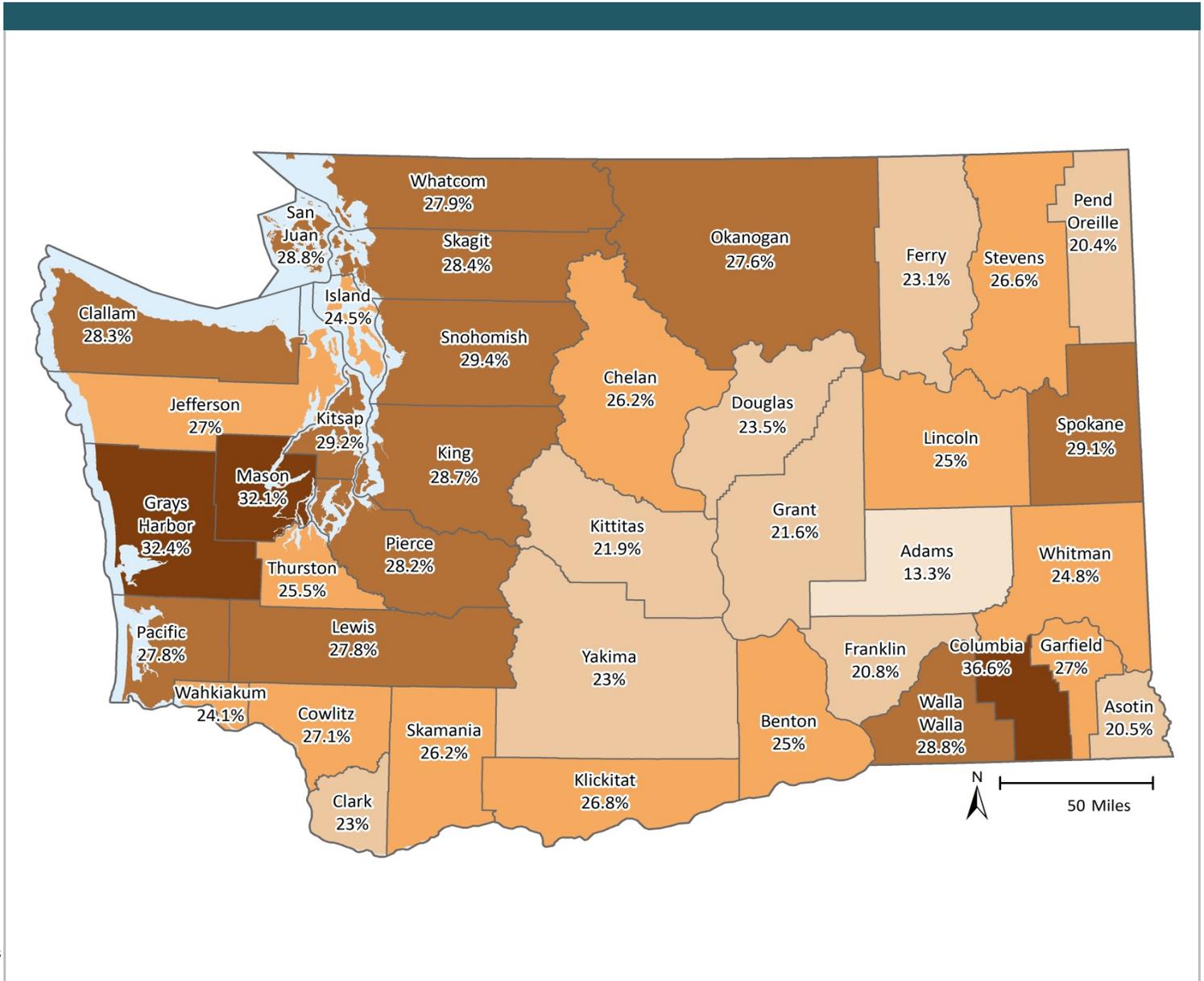
**Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need**



**SOURCE & POPULATION**

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

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





# Mason 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\*

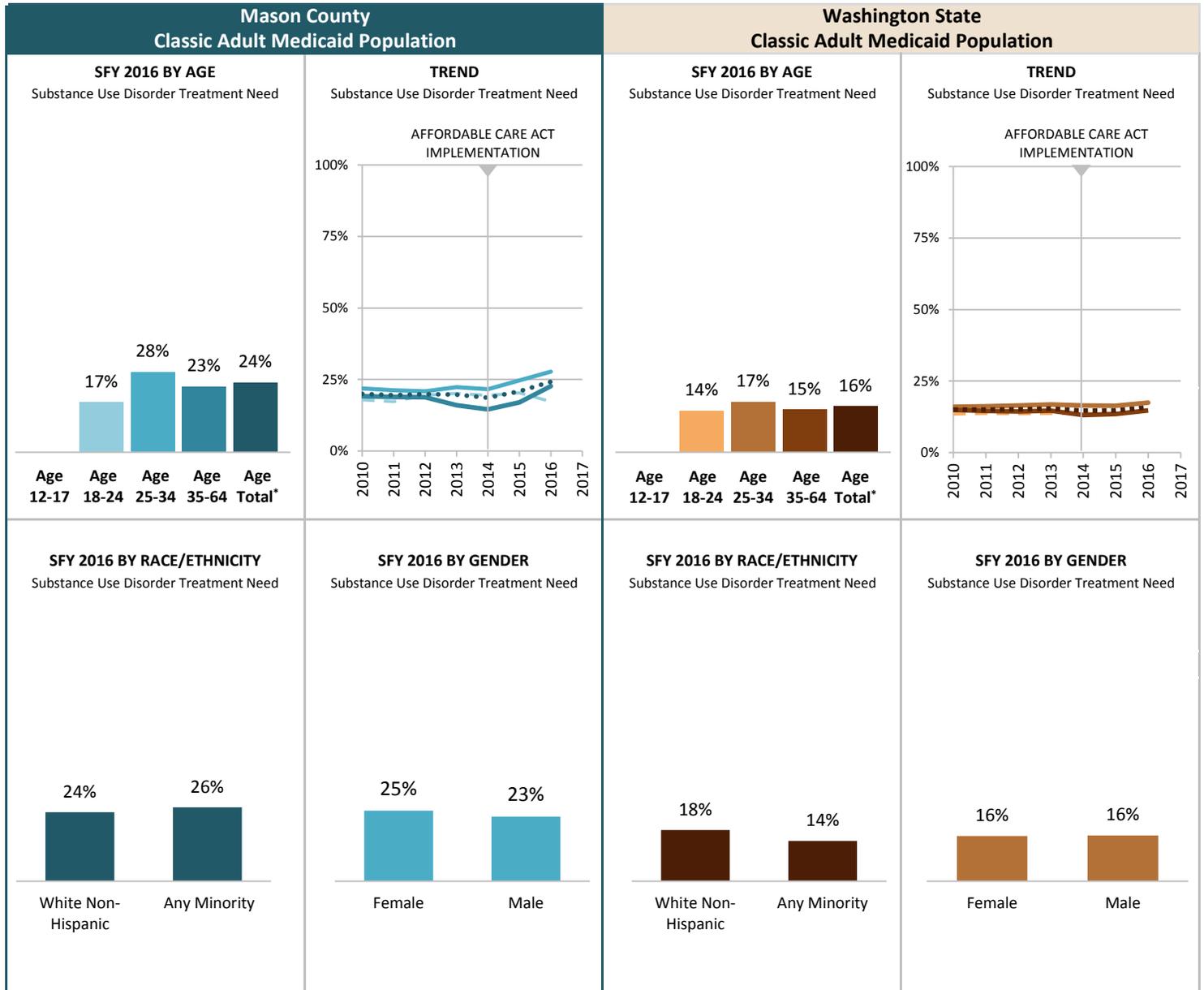
**STATE:**

- 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	Mason 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>17.9%</b>	<b>17.3%</b>	<b>19.5%</b>	<b>20.2%</b>	<b>19.4%</b>	<b>20.3%</b>	<b>17.3%</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	97	96	105	102	85	70	53		7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	542	555	538	506	438	344	307		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/SUD Tx Need</b>	<b>21.9%</b>	<b>21.3%</b>	<b>20.9%</b>	<b>22.3%</b>	<b>21.6%</b>	<b>24.7%</b>	<b>27.7%</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	187	197	201	206	207	231	263		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	855	925	961	923	957	936	949		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/SUD Tx Need</b>	<b>19.2%</b>	<b>18.9%</b>	<b>18.8%</b>	<b>16.0%</b>	<b>14.6%</b>	<b>17.0%</b>	<b>22.7%</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	123	122	133	115	119	144	191		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	640	646	706	717	815	847	840		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>20.0%</b>	<b>19.5%</b>	<b>19.9%</b>	<b>19.7%</b>	<b>18.6%</b>	<b>20.9%</b>	<b>24.2%</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	407	415	439	423	411	445	507		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		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>41.3%</b>	<b>37.3%</b>	<b>37.8%</b>	<b>39.5%</b>	<b>32.0%</b>	<b>33.6%</b>	<b>35.1%</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	114	109	105	105	90	93	95		4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	276	292	278	266	281	277	271		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
<b>Asian w/SUD Tx Need</b>		<b>23.4%</b>				<b>22.0%</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		11				11		926	997	1,005	1,042	1,135	1,123	1,170		
Total persons	40	47	47	38	39	50	54		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/SUD Tx Need</b>	<b>32.5%</b>		<b>29.3%</b>	<b>23.9%</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	13		12	11				3,085	3,282	3,257	3,241	3,382	3,309	3,320		
Total persons	40	51	41	46	45	38	37		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Hawaiian/PI w/SUD Tx Need</b>						<b>23.4%</b>	<b>22.9%</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						11	11		689	762	800	822	899	958	967	
Total persons	39	36	46	51	40	47	48		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/SUD Tx Need</b>	<b>17.2%</b>	<b>11.9%</b>	<b>10.6%</b>	<b>12.6%</b>	<b>10.8%</b>	<b>13.1%</b>	<b>18.0%</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	27	21	22	26	26	31	45		3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons	157	177	208	207	240	236	250		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/SUD Tx Need</b>	<b>16.9%</b>	<b>17.7%</b>	<b>18.6%</b>	<b>17.9%</b>	<b>17.9%</b>	<b>20.0%</b>	<b>24.1%</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	248	268	294	275	281	299	348		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	1,471	1,512	1,577	1,539	1,569	1,495	1,444		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/SUD Tx Need</b>	<b>29.8%</b>	<b>26.1%</b>	<b>24.7%</b>	<b>26.4%</b>	<b>21.6%</b>	<b>24.2%</b>	<b>25.8%</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	158	147	144	148	130	144	155		11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons	530	564	582	560	602	595	601		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>18.1%</b>	<b>18.5%</b>	<b>19.6%</b>	<b>19.3%</b>	<b>18.5%</b>	<b>21.6%</b>	<b>24.7%</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	268	281	308	296	296	349	397		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
Total persons	1,477	1,523	1,571	1,534	1,602	1,618	1,610		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/SUD Tx Need</b>	<b>24.8%</b>	<b>22.2%</b>	<b>20.7%</b>	<b>20.8%</b>	<b>18.9%</b>	<b>18.9%</b>	<b>22.6%</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	139	134	131	127	115	96	110		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	560	603	634	612	608	509	486		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

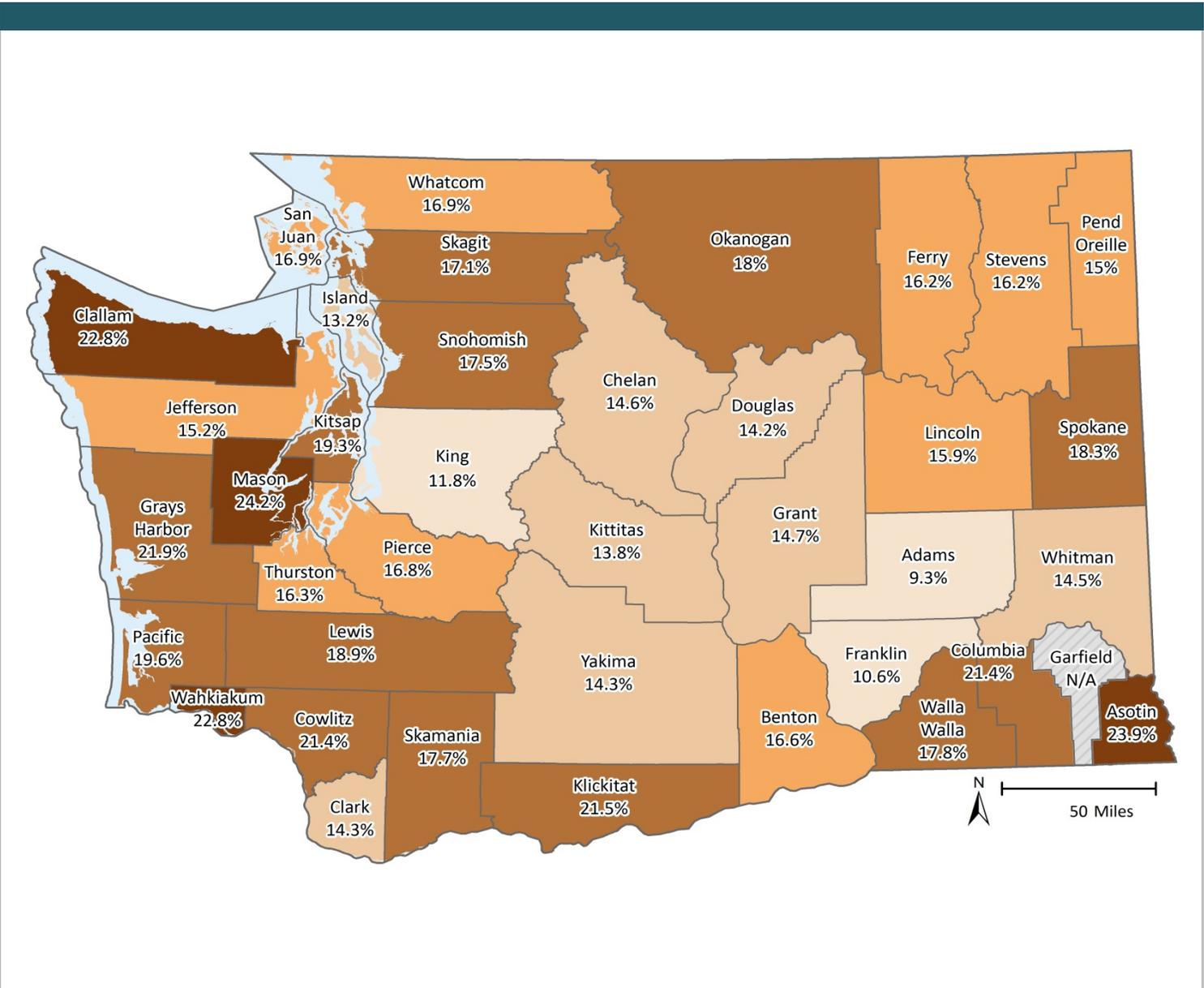
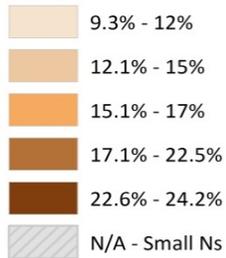
MARCH 2017

SFY 2016

**INDICATOR**

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

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



**SOURCE & POPULATION**

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

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

### Substance Use Disorder Treatment Need

**INDICATOR**

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

**COUNTY:**

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

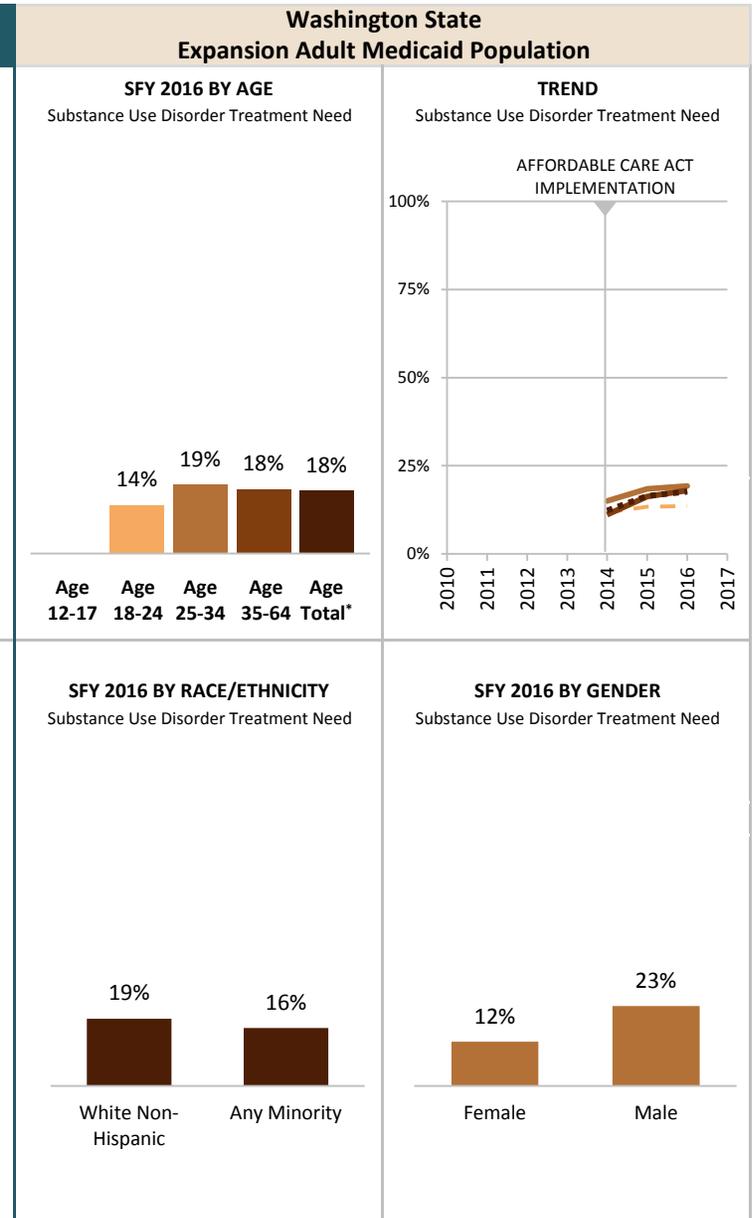
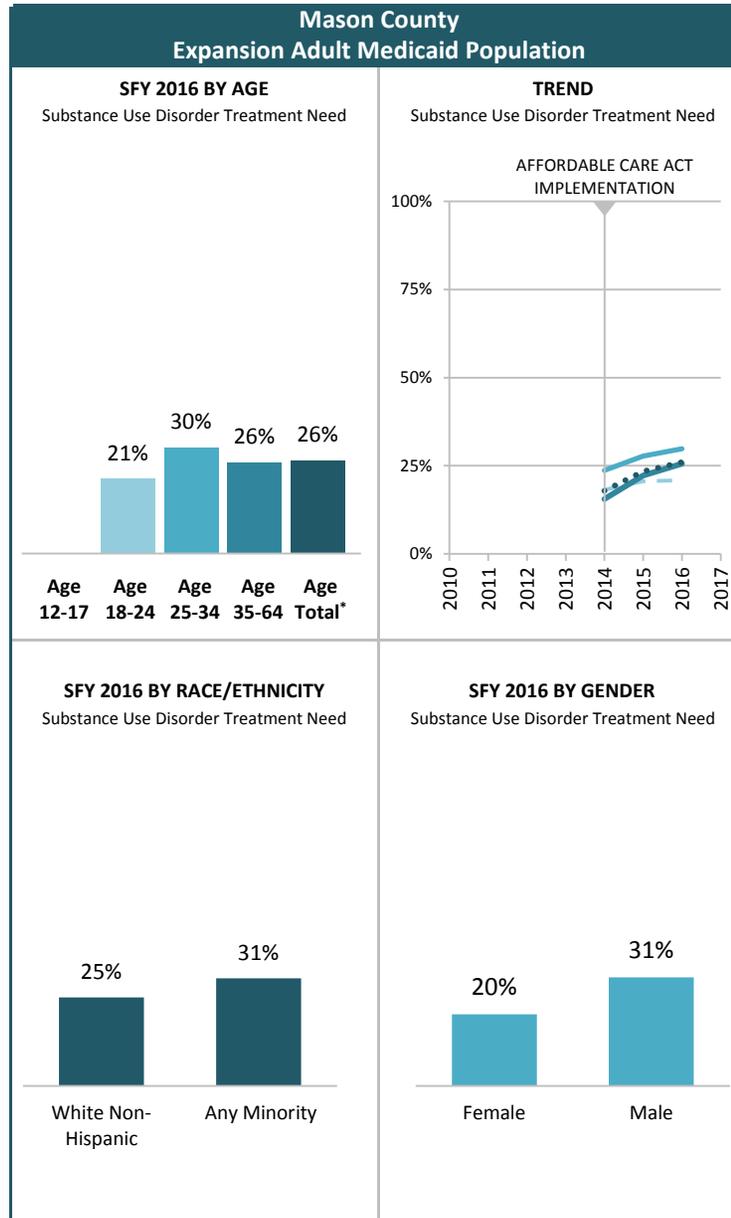
**STATE:**

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

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Substance Use Disorder Treatment Need

STATE FISCAL YEAR	Mason 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>18.2%</b>	<b>20.6%</b>	<b>20.9%</b>						<b>11.8%</b>	<b>13.4%</b>	<b>13.6%</b>	
Persons w/SUD Tx Need					85	179	211						7,068	13,885	16,235	
Total persons					467	868	1,010						59,852	103,457	119,804	
<b>Age 25-34 w/SUD Tx Need</b>					<b>23.7%</b>	<b>27.7%</b>	<b>29.8%</b>						<b>15.1%</b>	<b>18.4%</b>	<b>19.3%</b>	
Persons w/SUD Tx Need					191	410	543						15,416	32,675	39,531	
Total persons					806	1,478	1,823						102,393	177,330	204,738	
<b>Age 35-64 w/SUD Tx Need</b>					<b>15.5%</b>	<b>22.2%</b>	<b>25.6%</b>						<b>11.1%</b>	<b>16.3%</b>	<b>18.0%</b>	
Persons w/SUD Tx Need					320	748	959						22,012	51,726	62,116	
Total persons					2,058	3,363	3,747						198,262	317,159	345,171	
<b>Age Total<sup>1</sup> w/SUD Tx Need</b>					<b>17.9%</b>	<b>23.4%</b>	<b>26.0%</b>						<b>12.3%</b>	<b>16.4%</b>	<b>17.6%</b>	
Persons w/SUD Tx need					596	1,337	1,713						44,496	98,286	117,882	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/SUD Tx Need</b>					<b>35.4%</b>	<b>40.7%</b>	<b>41.3%</b>						<b>31.8%</b>	<b>36.9%</b>	<b>37.4%</b>	
Persons w/SUD Tx Need					128	250	280						5,334	11,217	13,193	
Total persons					362	614	678						16,783	30,399	35,266	
<b>Asian w/SUD Tx Need</b>					<b>19.2%</b>	<b>27.8%</b>	<b>22.1%</b>						<b>4.9%</b>	<b>7.1%</b>	<b>8.0%</b>	
Persons w/SUD Tx Need					15	37	32						1,621	3,463	4,132	
Total persons					78	133	145						32,924	48,483	51,833	
<b>Black w/SUD Tx Need</b>					<b>28.6%</b>	<b>33.3%</b>	<b>34.7%</b>						<b>14.7%</b>	<b>19.5%</b>	<b>20.1%</b>	
Persons w/SUD Tx Need					18	41	43						4,155	9,556	11,311	
Total persons					63	123	124						32,924	48,483	51,833	
<b>Hawaiian/PI w/SUD Tx Need</b>					<b>24.1%</b>	<b>21.2%</b>	<b>27.0%</b>						<b>8.7%</b>	<b>10.8%</b>	<b>11.4%</b>	
Persons w/SUD Tx Need					13	24	31						991	2,209	2,678	
Total persons					54	113	115						11,451	20,416	23,467	
<b>Hispanic w/SUD Tx Need</b>					<b>12.6%</b>	<b>16.6%</b>	<b>19.1%</b>						<b>9.1%</b>	<b>12.4%</b>	<b>13.7%</b>	
Persons w/SUD Tx Need					34	79	112						4,784	10,505	13,292	
Total persons					269	477	585						52,399	84,681	96,834	
<b>White Only w/SUD Tx Need</b>					<b>16.3%</b>	<b>21.9%</b>	<b>25.1%</b>						<b>13.5%</b>	<b>17.9%</b>	<b>19.1%</b>	
Persons w/SUD Tx Need					406	925	1,216						29,246	64,550	76,824	
Total persons					2,491	4,223	4,846						216,846	361,260	402,225	
<b>Any Minority w/SUD Tx Need</b>					<b>24.4%</b>	<b>29.5%</b>	<b>30.6%</b>						<b>11%</b>	<b>15%</b>	<b>16%</b>	
Persons w/SUD Tx Need					188	401	476						14,923	32,724	39,468	
Total persons					770	1,358	1,557						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/SUD Tx Need</b>					<b>13.5%</b>	<b>17.6%</b>	<b>20.4%</b>						<b>7.9%</b>	<b>11.2%</b>	<b>12.5%</b>	
Persons w/SUD Tx Need					213	461	617						14,181	32,876	40,978	
Total persons					1,573	2,623	3,029						179,152	292,424	328,130	
<b>Males w/SUD Tx Need</b>					<b>21.8%</b>	<b>28.4%</b>	<b>30.9%</b>						<b>16.7%</b>	<b>21.4%</b>	<b>22.5%</b>	
Persons w/SUD Tx Need					383	876	1,096						30,315	65,410	76,904	
Total persons					1,758	3,086	3,551						181,355	305,522	341,583	

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

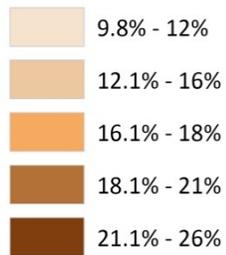
MARCH 2017

**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.

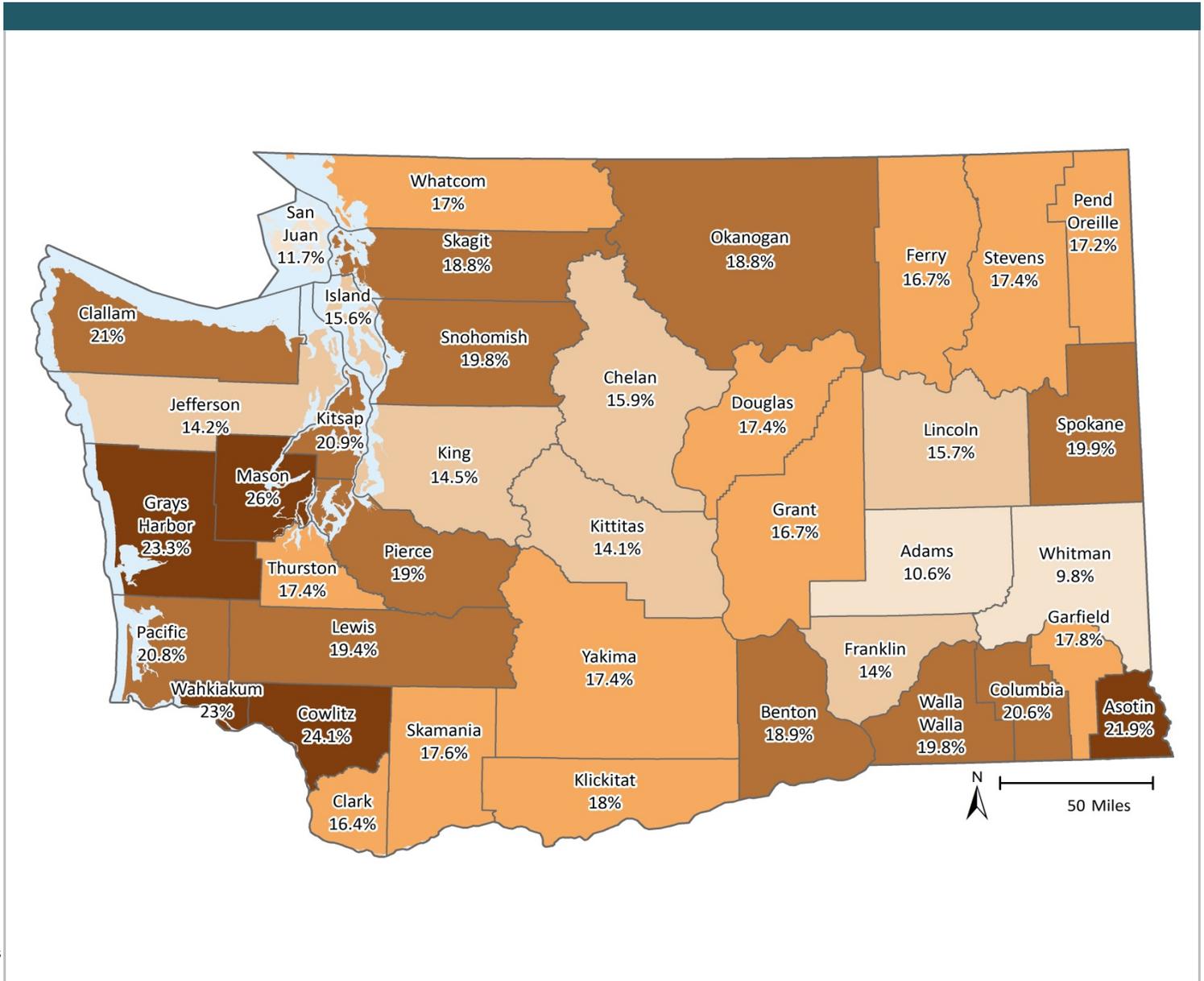
**Percent of Medicaid-Expansion Adults with Substance Use Disorder Tx Need**



**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.





# Mason 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\*

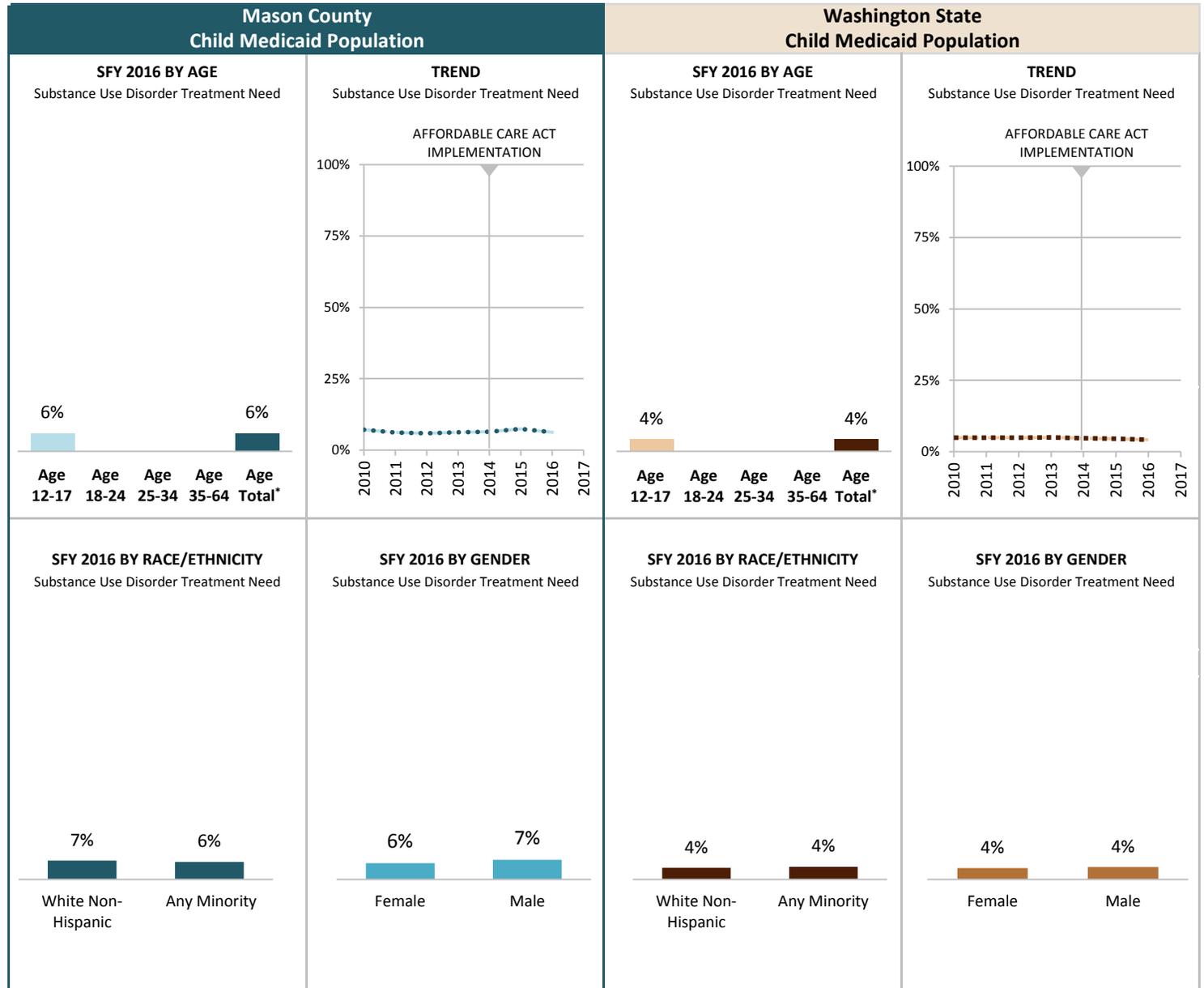
**STATE:**

- 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

	Mason 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>7.2%</b>	<b>6.2%</b>	<b>5.9%</b>	<b>6.2%</b>	<b>6.4%</b>	<b>7.4%</b>	<b>6.3%</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	120	106	105	111	119	140	129		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	1,664	1,718	1,788	1,781	1,851	1,889	2,057		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>7.2%</b>	<b>6.2%</b>	<b>5.9%</b>	<b>6.2%</b>	<b>6.4%</b>	<b>7.4%</b>	<b>6.3%</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	120	106	105	111	119	140	129		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	1,664	1,718	1,788	1,781	1,851	1,889	2,057		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>13.2%</b>	<b>9.8%</b>	<b>10.0%</b>	<b>9.9%</b>	<b>11.2%</b>	<b>12.5%</b>	<b>10.3%</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	31	24	26	25	29	33	28		1,401	1,401	1,479	1,541	1,514	1,478	1,311	
Total persons	234	244	261	252	258	263	271		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
<b>Asian w/SUD Tx Need</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									373	384	405	435	435	423	394	
Total persons	32	37	41	34	38	42	43		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
<b>Black w/SUD Tx Need</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									1,004	1,068	1,121	1,221	1,263	1,313	1,247	
Total persons	49	60	65	43	51	52	73		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
<b>Hawaiian/PI w/SUD Tx Need</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									236	284	306	324	345	346	310	
Total persons	31	30	26	31	31	35	38		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
<b>Hispanic w/SUD Tx Need</b>	<b>5.5%</b>	<b>6.9%</b>	<b>7.0%</b>	<b>5.2%</b>	<b>4.8%</b>	<b>4.8%</b>	<b>4.2%</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	15	22	25	19	20	22	21		2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	275	317	359	365	420	461	496		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
<b>White Only w/SUD Tx Need</b>	<b>7.2%</b>	<b>5.8%</b>	<b>5.4%</b>	<b>6.2%</b>	<b>6.4%</b>	<b>7.3%</b>	<b>6.6%</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	78	62	58	67	70	79	78		3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	1,080	1,061	1,077	1,082	1,094	1,083	1,182		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
<b>Any Minority w/SUD Tx Need</b>	<b>7.6%</b>	<b>7.0%</b>	<b>7.0%</b>	<b>6.6%</b>	<b>6.7%</b>	<b>7.9%</b>	<b>6.1%</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	42	43	47	44	49	61	51		4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	551	618	673	664	726	773	830		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>6.9%</b>	<b>5.1%</b>	<b>5.7%</b>	<b>5.7%</b>	<b>7.0%</b>	<b>6.9%</b>	<b>5.7%</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	54	43	49	50	63	63	56		3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	788	849	866	877	902	912	985		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
<b>Males w/SUD Tx Need</b>	<b>7.5%</b>	<b>7.2%</b>	<b>6.1%</b>	<b>6.7%</b>	<b>5.9%</b>	<b>7.9%</b>	<b>6.8%</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	66	63	56	61	56	77	73		4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	876	869	922	904	949	977	1,072		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

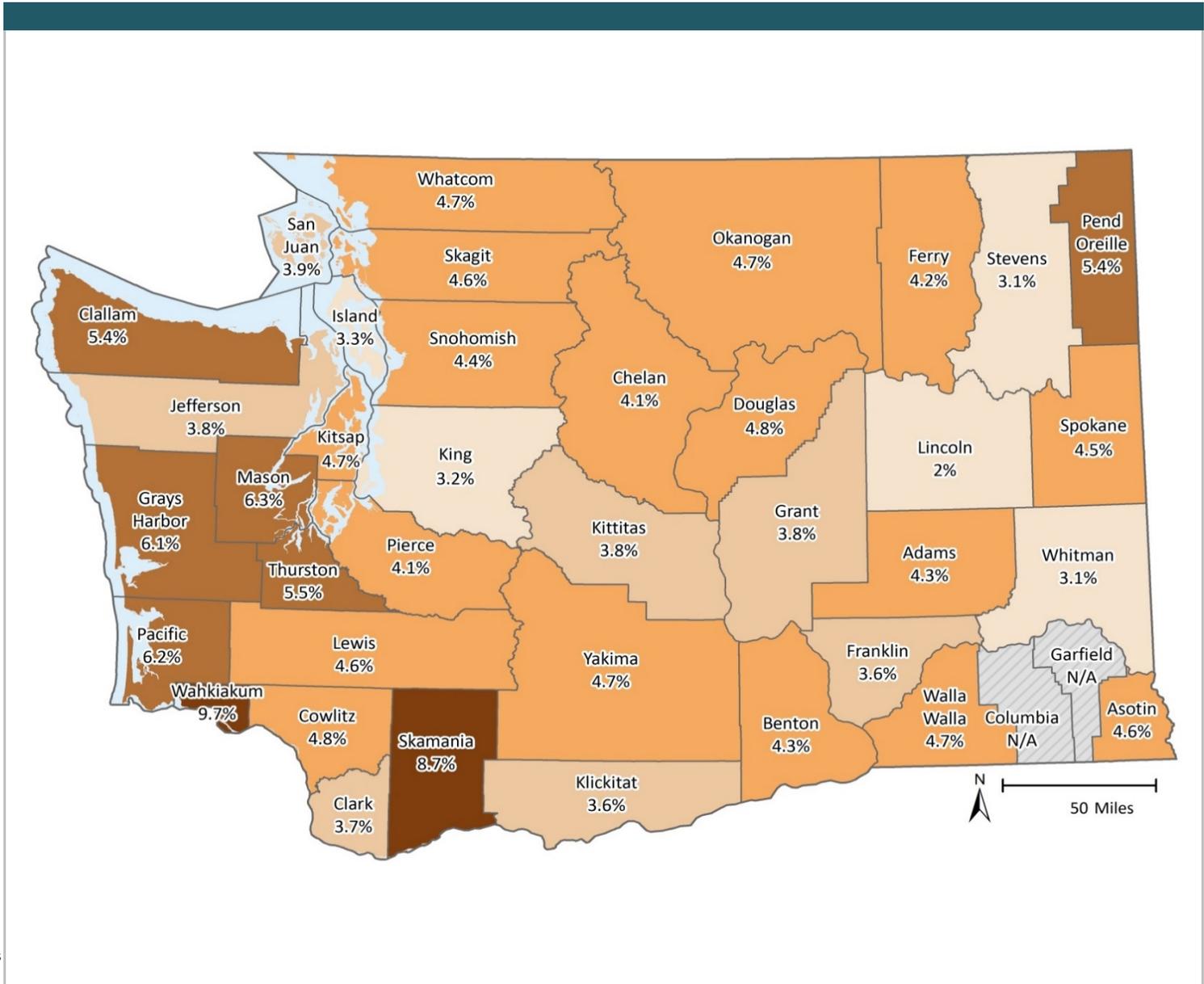
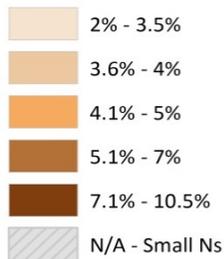
MARCH 2017

**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.



# Mason 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

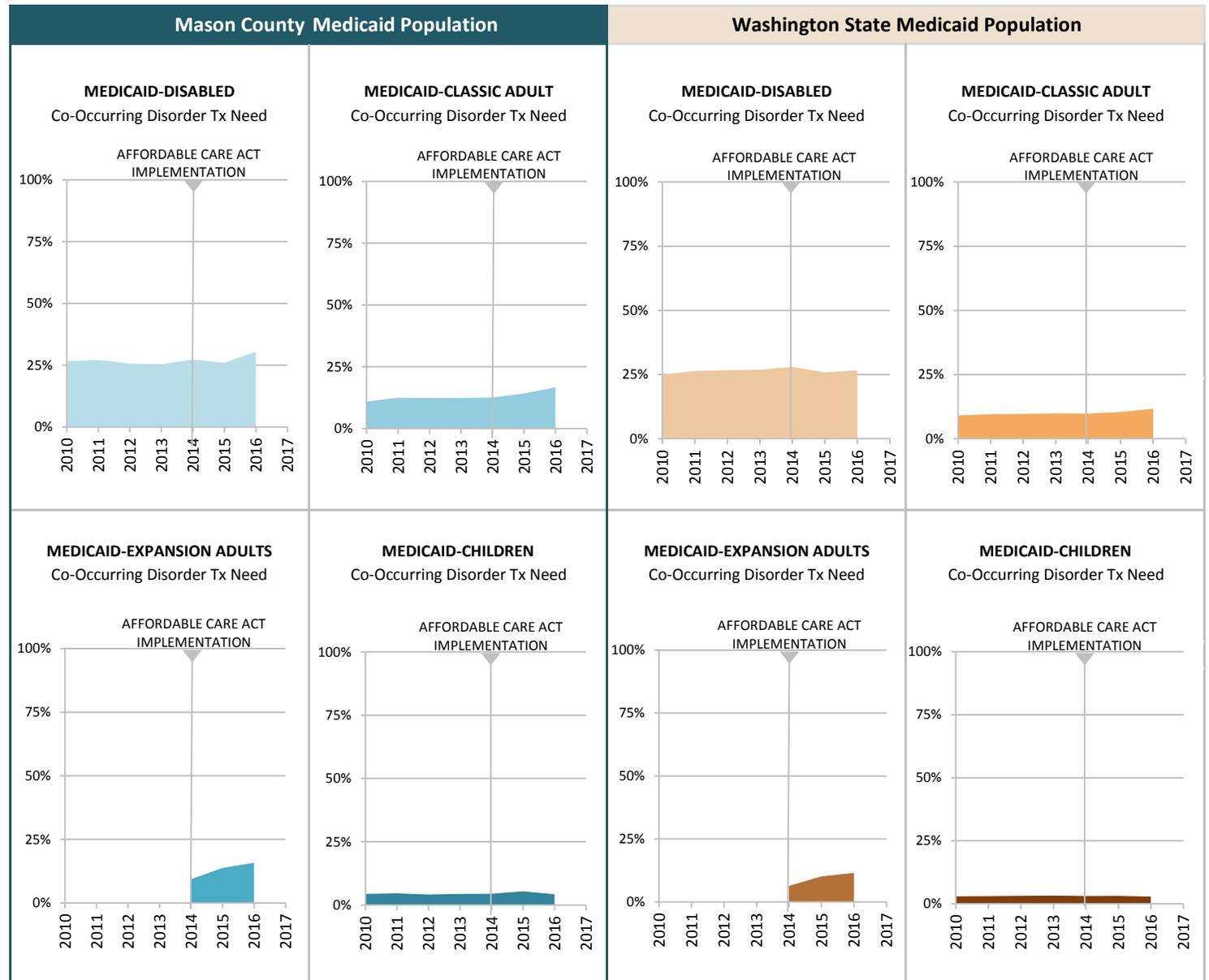
**STATE:**

- 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

	Mason 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>26.6%</b>	<b>27.1%</b>	<b>25.6%</b>	<b>25.3%</b>	<b>27.3%</b>	<b>25.9%</b>	<b>30.4%</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	354	363	368	357	364	283	336		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	1,332	1,338	1,435	1,411	1,334	1,091	1,104		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
<b>Medicaid-Classic Adults</b>	<b>10.9%</b>	<b>12.4%</b>	<b>12.3%</b>	<b>12.3%</b>	<b>12.5%</b>	<b>14.2%</b>	<b>16.7%</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	222	264	272	265	277	301	349		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>9.3%</b>	<b>13.8%</b>	<b>15.8%</b>						<b>6.3%</b>	<b>10.1%</b>	<b>11.5%</b>	
Persons w/COD Tx Need					311	787	1,041						22,875	60,617	77,053	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>4.4%</b>	<b>4.6%</b>	<b>4.1%</b>	<b>4.4%</b>	<b>4.4%</b>	<b>5.4%</b>	<b>4.2%</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	73	79	74	78	82	102	87		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	1,664	1,718	1,788	1,781	1,851	1,889	2,057		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\*

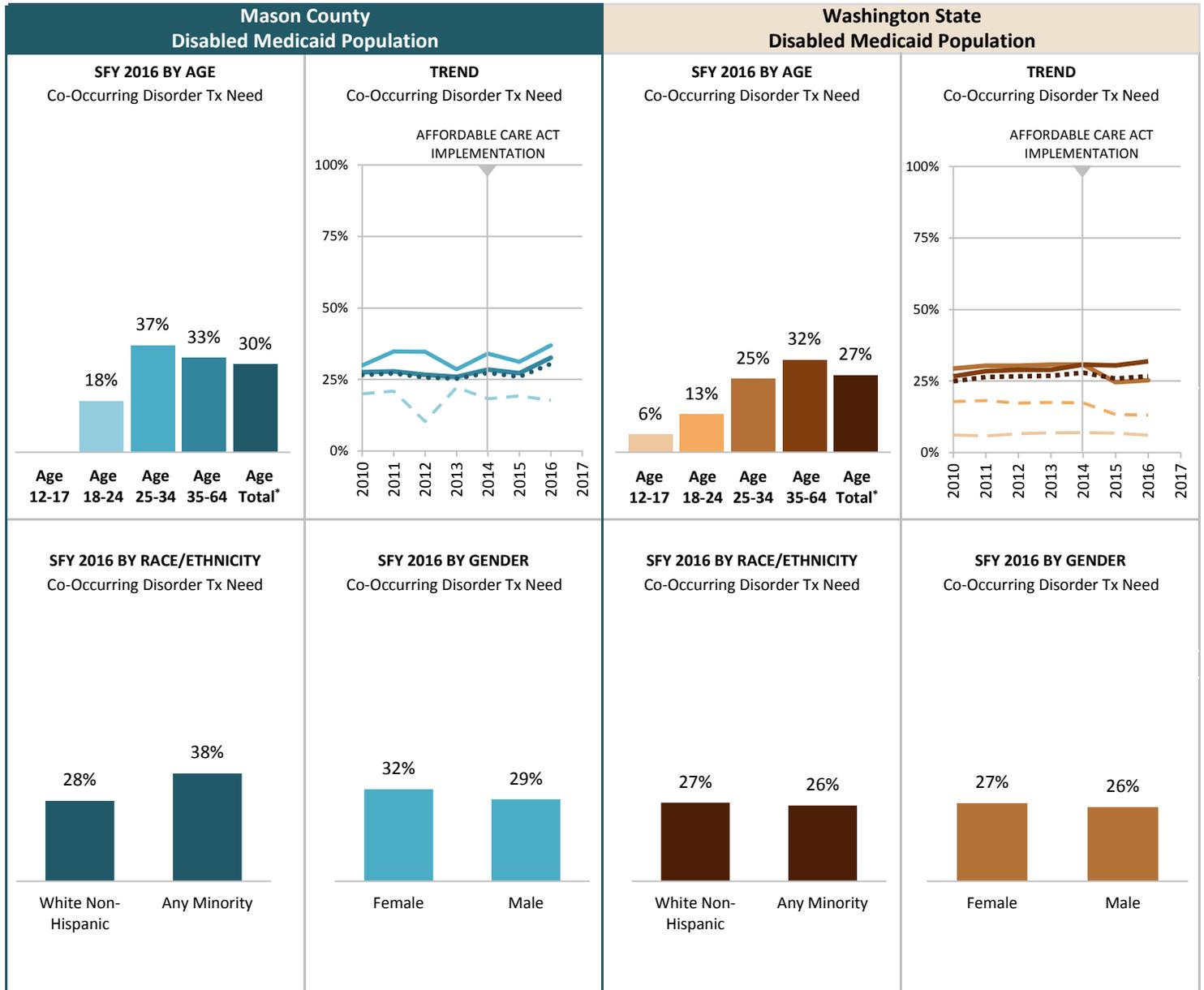
**STATE:**

- 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

	Mason 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>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									390	385	460	505	513	507	478	
Total persons	62	62	54	55	58	55	58		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
<b>Age 18-24 w/COD Tx Need</b>	<b>20.0%</b>	<b>21.0%</b>	<b>10.3%</b>	<b>22.2%</b>	<b>18.3%</b>	<b>19.3%</b>	<b>17.8%</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	21	21	12	26	21	21	19		2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	105	100	116	117	115	109	107		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/COD Tx Need</b>	<b>29.9%</b>	<b>34.8%</b>	<b>34.7%</b>	<b>28.6%</b>	<b>34.1%</b>	<b>31.2%</b>	<b>36.9%</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	47	55	61	52	61	44	48		4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons	157	158	176	182	179	141	130		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/COD Tx Need</b>	<b>27.6%</b>	<b>27.8%</b>	<b>26.6%</b>	<b>25.9%</b>	<b>28.5%</b>	<b>27.2%</b>	<b>32.6%</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	278	283	290	274	280	214	264		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	1,008	1,018	1,089	1,057	982	786	809		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>26.6%</b>	<b>27.1%</b>	<b>25.6%</b>	<b>25.3%</b>	<b>27.3%</b>	<b>25.9%</b>	<b>30.4%</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	354	363	368	357	364	283	336		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	1,332	1,338	1,435	1,411	1,334	1,091	1,104		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>37.0%</b>	<b>44.9%</b>	<b>40.2%</b>	<b>37.8%</b>	<b>35.4%</b>	<b>36.0%</b>	<b>40.7%</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	64	79	76	74	68	54	59		4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	173	176	189	196	192	150	145		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
<b>Asian w/COD Tx Need</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									739	836	891	981	936	634	660	
Total persons	12		22	19	21	15	19		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
<b>Black w/COD Tx Need</b>		<b>43.8%</b>	<b>48.1%</b>		<b>32.4%</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		14	13		11				4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons	24	32	27	25	34	18	27		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
<b>Hawaiian/PI w/COD Tx Need</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									431	504	541	588	556	344	397	
Total persons	17	17	21	17	15	14	13		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
<b>Hispanic w/COD Tx Need</b>	<b>22.2%</b>	<b>22.0%</b>		<b>25.7%</b>	<b>25.0%</b>	<b>20.0%</b>	<b>28.8%</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	12	13		18	17	11	15		1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons	54	59	67	70	68	55	52		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
<b>White Only w/COD Tx Need</b>	<b>24.8%</b>	<b>24.1%</b>	<b>23.7%</b>	<b>22.9%</b>	<b>26.8%</b>	<b>24.6%</b>	<b>28.1%</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	229	228	247	234	258	193	225		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	923	948	1,043	1,024	962	786	800		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
<b>Any Minority w/COD Tx Need</b>	<b>30.7%</b>	<b>35.4%</b>	<b>31.5%</b>	<b>32.3%</b>	<b>29.1%</b>	<b>30.2%</b>	<b>37.7%</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	125	135	120	120	104	89	109		10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	407	381	381	372	357	295	289		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>25.8%</b>	<b>27.0%</b>	<b>25.9%</b>	<b>25.2%</b>	<b>25.1%</b>	<b>28.0%</b>	<b>32.2%</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	179	184	192	179	167	156	175		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	695	681	741	710	665	557	543		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
<b>Males w/COD Tx Need</b>	<b>27.5%</b>	<b>27.2%</b>	<b>25.4%</b>	<b>25.4%</b>	<b>29.4%</b>	<b>23.8%</b>	<b>28.7%</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	175	179	176	178	197	127	161		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	637	657	694	701	669	534	561		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

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

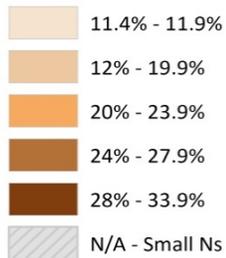
MARCH 2017

SFY 2016

**INDICATOR**

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

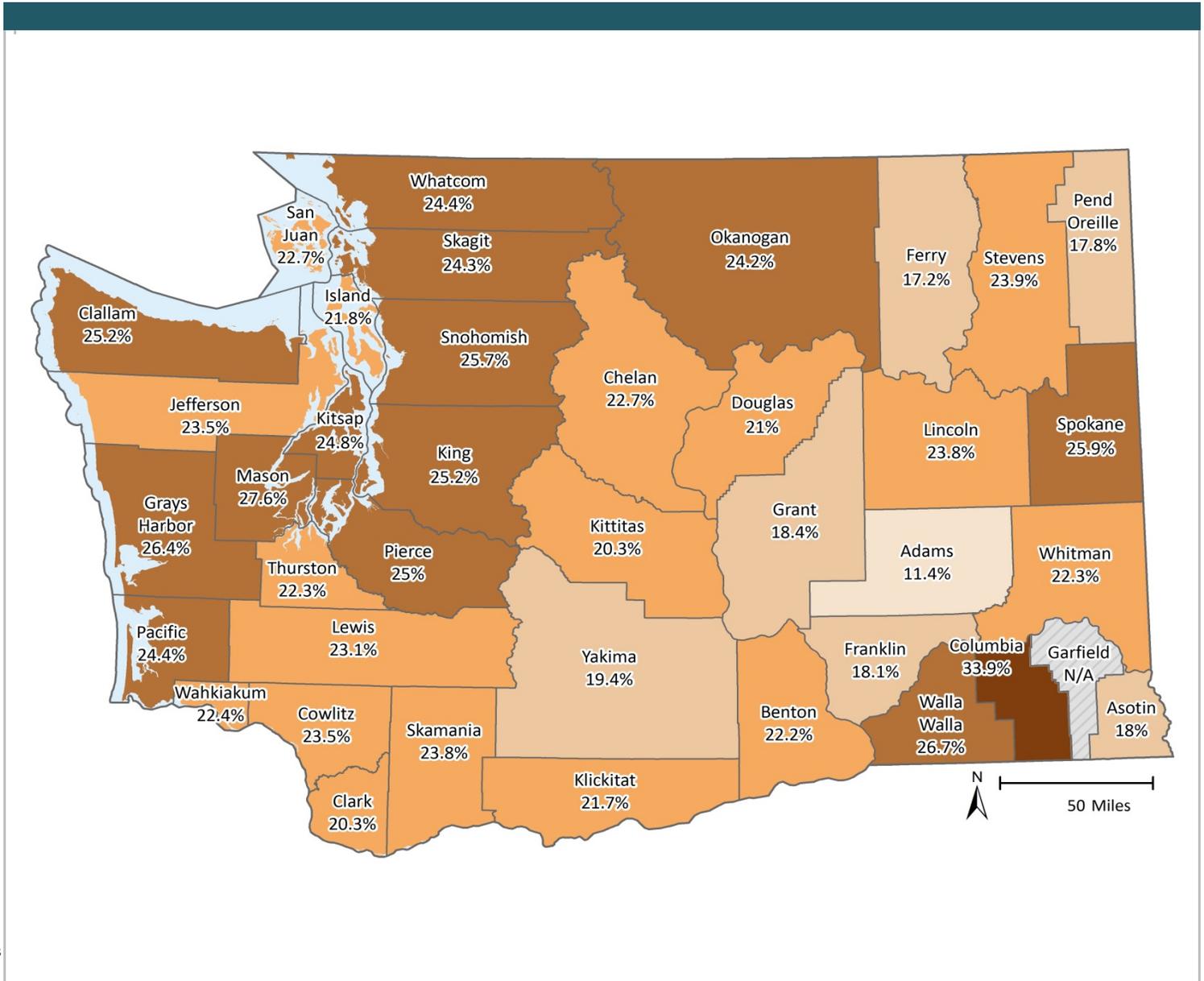
**Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need**



**SOURCE & POPULATION**

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

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





# Mason 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\*

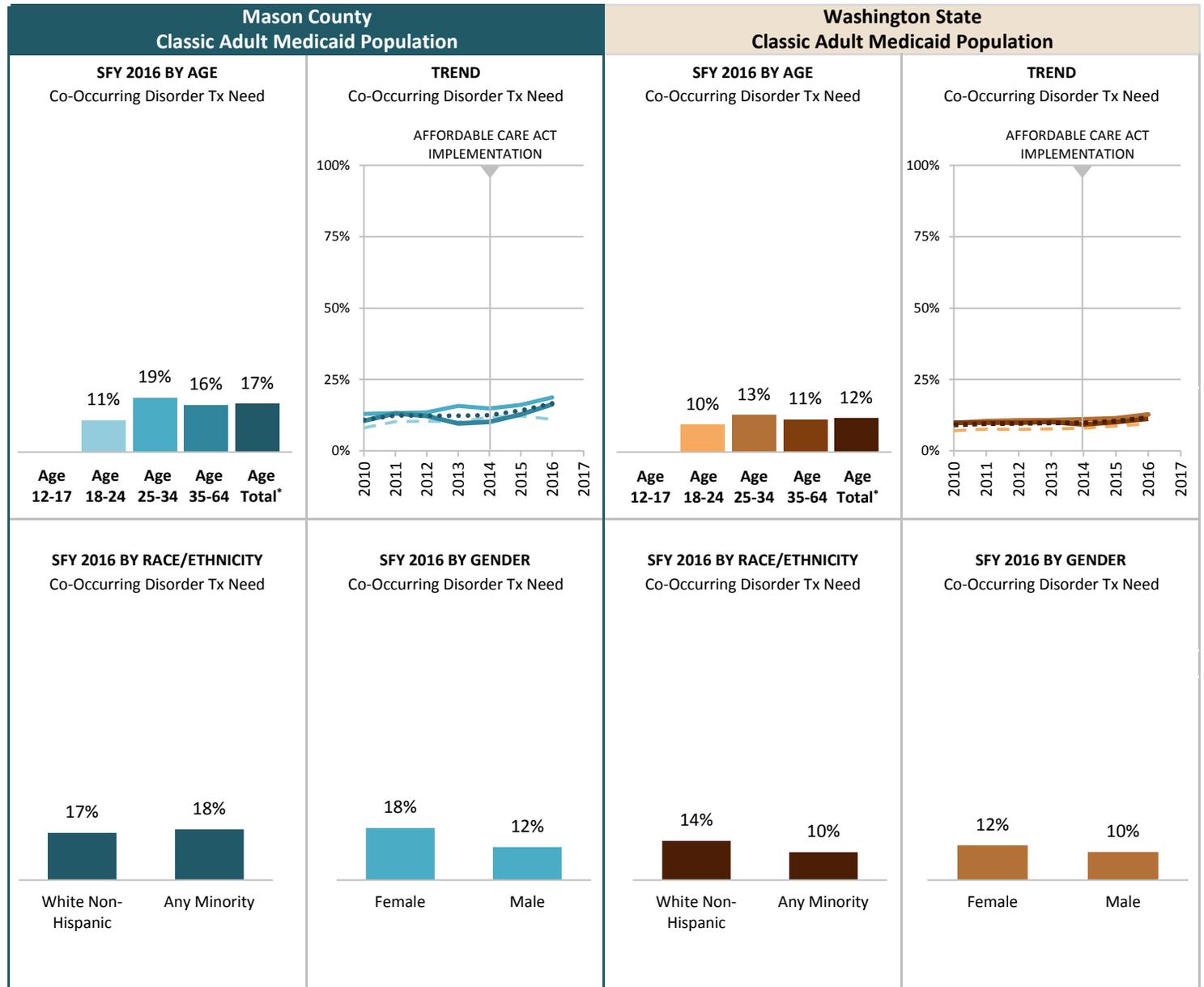
**STATE:**

- 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

	Mason 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>8.1%</b>	<b>10.3%</b>	<b>10.4%</b>	<b>10.1%</b>	<b>11.9%</b>	<b>12.2%</b>	<b>11.1%</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	44	57	56	51	52	42	34		3,819	4,061	3,809	3,608	3,369	3,024	2,845	
Total persons	542	555	538	506	438	344	307		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/COD Tx Need</b>	<b>13.0%</b>	<b>13.2%</b>	<b>13.5%</b>	<b>15.7%</b>	<b>14.8%</b>	<b>16.1%</b>	<b>18.8%</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	111	122	130	145	142	151	178		7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	855	925	961	923	957	936	949		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/COD Tx Need</b>	<b>10.5%</b>	<b>13.2%</b>	<b>12.2%</b>	<b>9.6%</b>	<b>10.2%</b>	<b>12.8%</b>	<b>16.3%</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	67	85	86	69	83	108	137		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	640	646	706	717	815	847	840		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>10.9%</b>	<b>12.4%</b>	<b>12.3%</b>	<b>12.3%</b>	<b>12.5%</b>	<b>14.2%</b>	<b>16.7%</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	222	264	272	265	277	301	349		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		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>25.0%</b>	<b>24.0%</b>	<b>25.2%</b>	<b>27.1%</b>	<b>23.1%</b>	<b>24.2%</b>	<b>24.0%</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	69	70	70	72	65	67	65		3,046	3,190	3,174	3,080	3,182	3,180	3,259	
Total persons	276	292	278	266	281	277	271		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
<b>Asian w/COD Tx Need</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									497	547	569	598	708	723	751	
Total persons	40	47	47	38	39	50	54		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/COD Tx Need</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									1,720	1,947	1,953	1,928	2,134	2,260	2,394	
Total persons	40	51	41	46	45	38	37		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
<b>Hawaiian/PI w/COD Tx Need</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									357	400	440	436	526	606	624	
Total persons	39	36	46	51	40	47	48		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/COD Tx Need</b>	<b>8.3%</b>		<b>6.3%</b>	<b>9.2%</b>	<b>7.5%</b>	<b>8.9%</b>	<b>11.6%</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	13		13	19	18	21	29		1,717	1,903	1,988	2,056	2,245	2,475	2,677	
Total persons	157	177	208	207	240	236	250		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/COD Tx Need</b>	<b>8.9%</b>	<b>11.4%</b>	<b>11.5%</b>	<b>10.8%</b>	<b>11.9%</b>	<b>13.4%</b>	<b>16.6%</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	131	172	181	166	187	201	239		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	1,471	1,512	1,577	1,539	1,569	1,495	1,444		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/COD Tx Need</b>	<b>17.2%</b>	<b>16.3%</b>	<b>15.6%</b>	<b>17.7%</b>	<b>15.0%</b>	<b>16.8%</b>	<b>17.8%</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	91	92	91	99	90	100	107		6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons	530	564	582	560	602	595	601		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>11.3%</b>	<b>13.2%</b>	<b>13.7%</b>	<b>13.3%</b>	<b>13.1%</b>	<b>15.1%</b>	<b>18.2%</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	167	201	216	204	210	244	293		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	1,477	1,523	1,571	1,534	1,602	1,618	1,610		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/COD Tx Need</b>	<b>9.8%</b>	<b>10.4%</b>	<b>8.8%</b>	<b>10.0%</b>	<b>11.0%</b>	<b>11.2%</b>	<b>11.5%</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	55	63	56	61	67	57	56		3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	560	603	634	612	608	509	486		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

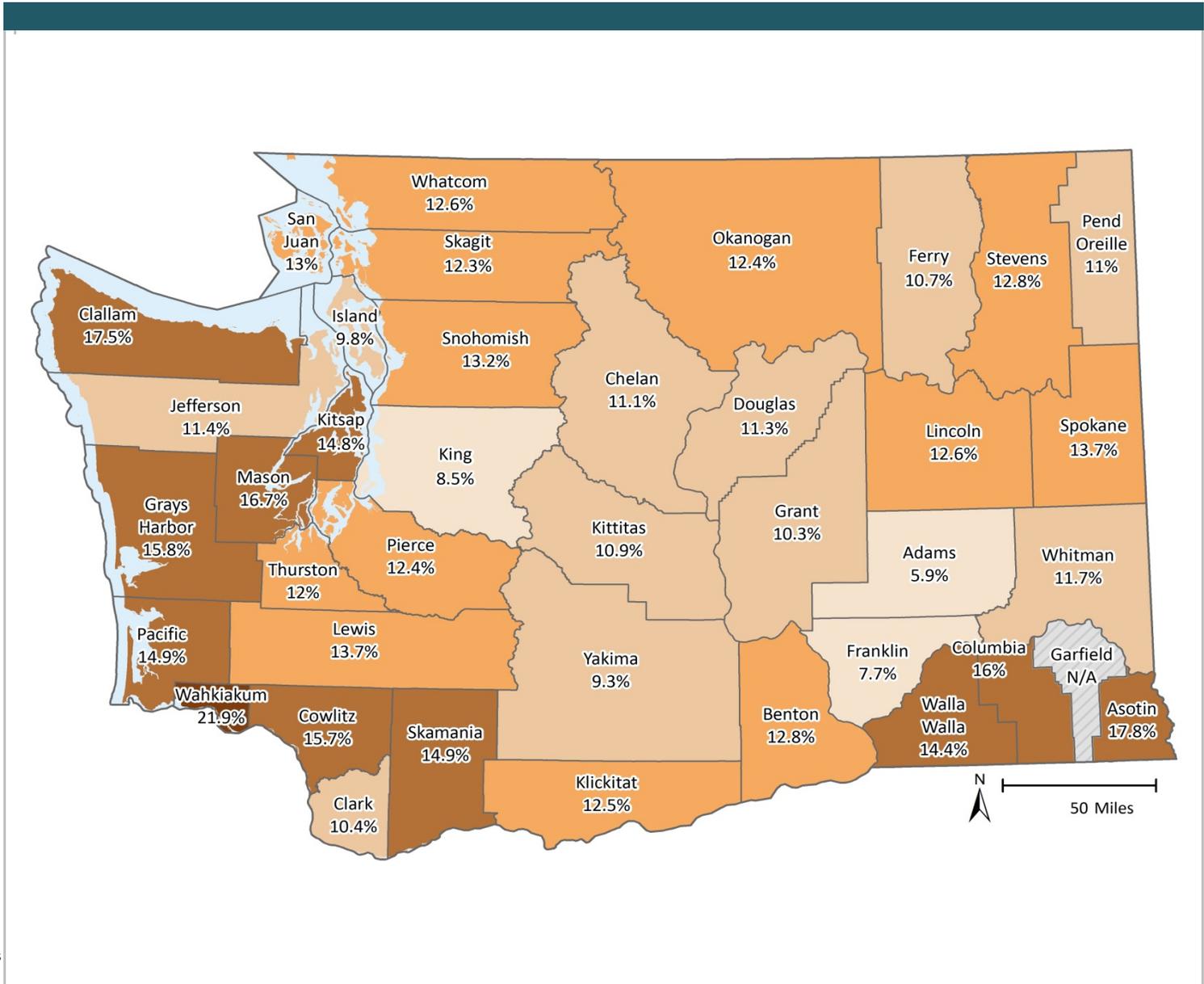
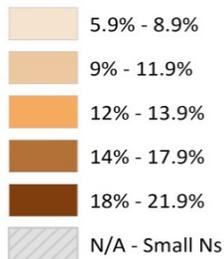
MARCH 2017

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.



# Mason 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\*

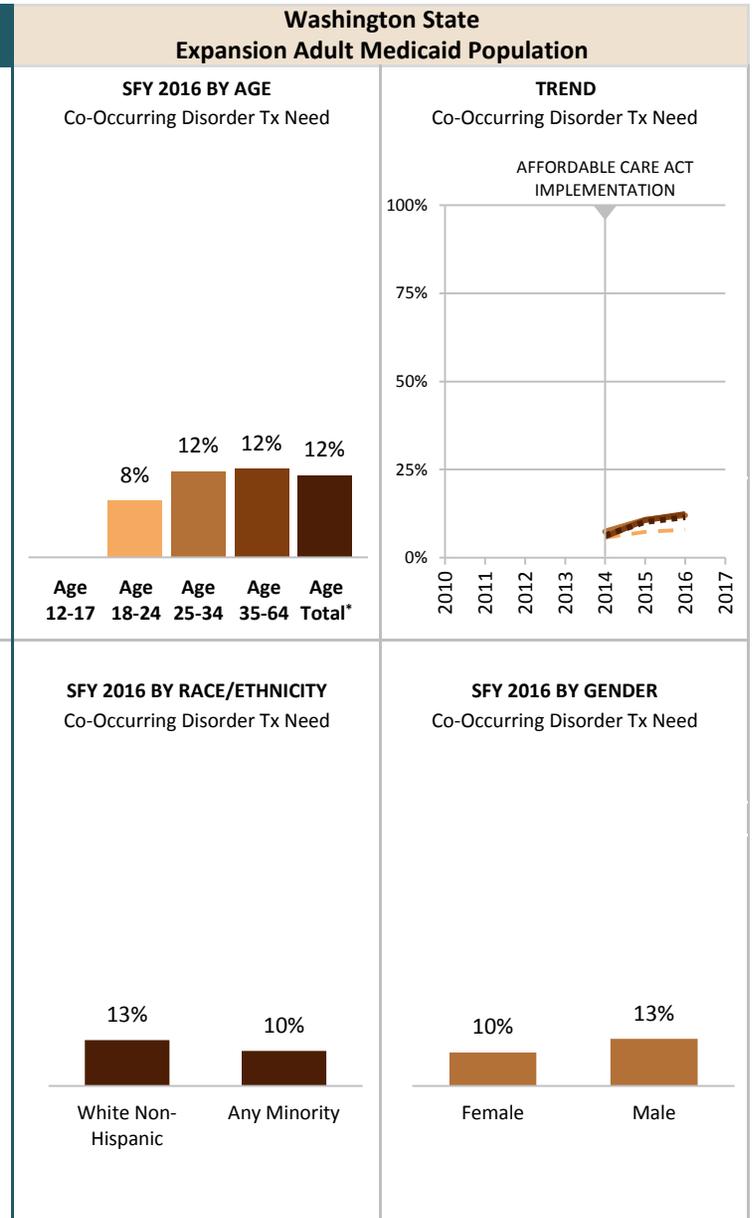
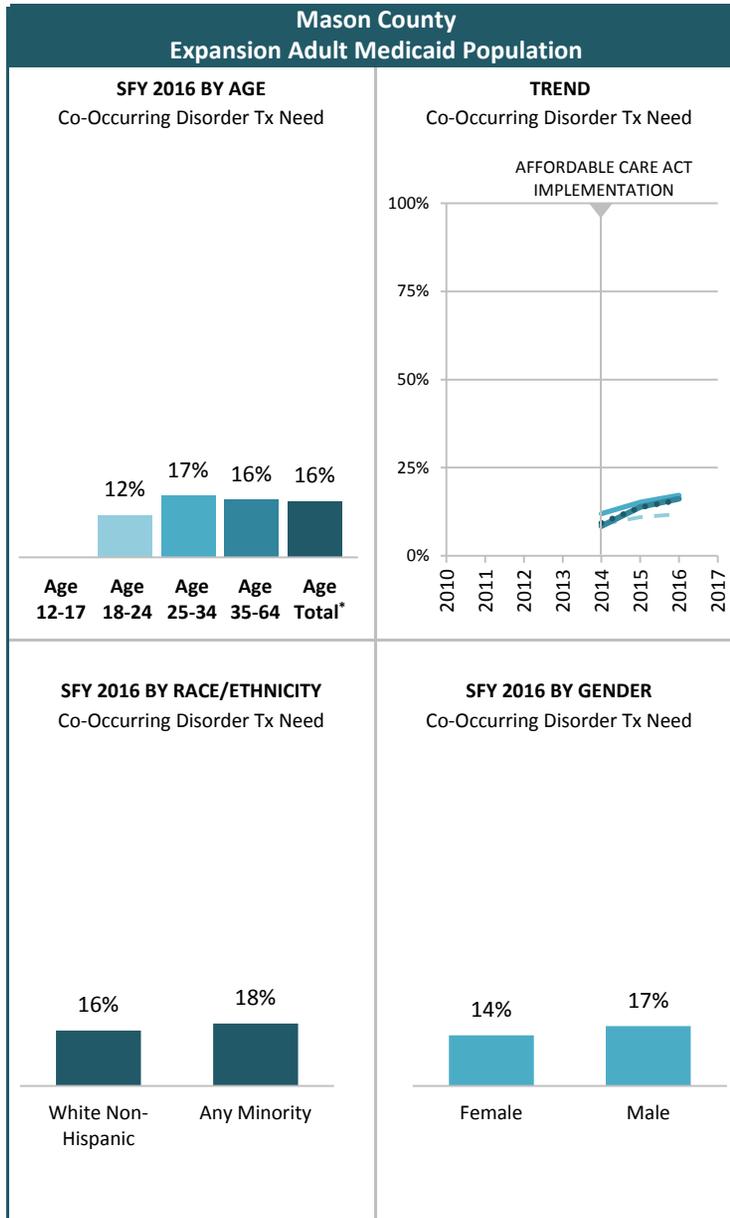
**STATE:**

- 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	Mason 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>9.0%</b>	<b>10.9%</b>	<b>11.9%</b>						<b>5.7%</b>	<b>7.3%</b>	<b>8.0%</b>	
Persons w/COD Tx Need					42	95	120						3,422	7,567	9,554	
Total persons					467	868	1,010						59,852	103,457	119,804	
<b>Age 25-34 w/COD Tx Need</b>					<b>11.9%</b>	<b>15.2%</b>	<b>17.2%</b>						<b>7.4%</b>	<b>10.7%</b>	<b>12.0%</b>	
Persons w/COD Tx Need					96	225	313						7,580	19,047	24,663	
Total persons					806	1,478	1,823						102,393	177,330	204,738	
<b>Age 35-64 w/COD Tx Need</b>					<b>8.4%</b>	<b>13.9%</b>	<b>16.2%</b>						<b>6.0%</b>	<b>10.7%</b>	<b>12.4%</b>	
Persons w/COD Tx Need					173	467	608						11,873	34,003	42,836	
Total persons					2,058	3,363	3,747						198,262	317,159	345,171	
<b>Age Total<sup>1</sup> w/COD Tx Need</b>					<b>9.3%</b>	<b>13.8%</b>	<b>15.8%</b>						<b>6.3%</b>	<b>10.1%</b>	<b>11.5%</b>	
Persons w/COD Tx Need					311	787	1,041						22,875	60,617	77,053	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/COD Tx Need</b>					<b>19.6%</b>	<b>22.6%</b>	<b>24.6%</b>						<b>16.9%</b>	<b>22.8%</b>	<b>24.2%</b>	
Persons w/COD Tx Need					71	139	167						2,837	6,944	8,532	
Total persons					362	614	678						16,783	30,399	35,266	
<b>Asian w/COD Tx Need</b>						<b>15.0%</b>	<b>13.1%</b>						<b>2.1%</b>	<b>3.9%</b>	<b>4.7%</b>	
Persons w/COD Tx Need						20	19						686	1,906	2,447	
Total persons					78	133	145						32,924	48,483	51,833	
<b>Black w/COD Tx Need</b>						<b>20.3%</b>	<b>19.4%</b>						<b>6.6%</b>	<b>11.1%</b>	<b>12.3%</b>	
Persons w/COD Tx Need						25	24						1,871	5,441	6,882	
Total persons					63	123	124						28,284	49,017	56,142	
<b>Hawaiian/PI w/COD Tx Need</b>						<b>11.5%</b>	<b>13.9%</b>						<b>3.8%</b>	<b>6.1%</b>	<b>6.6%</b>	
Persons w/COD Tx Need						13	16						438	1,242	1,542	
Total persons					54	113	115						11,451	20,416	23,467	
<b>Hispanic w/COD Tx Need</b>					<b>4.8%</b>	<b>8.4%</b>	<b>10.4%</b>						<b>3.9%</b>	<b>6.6%</b>	<b>7.8%</b>	
Persons w/COD Tx Need					13	40	61						2,026	5,607	7,547	
Total persons					269	477	585						52,399	84,681	96,834	
<b>White Only w/COD Tx Need</b>					<b>8.8%</b>	<b>13.3%</b>	<b>15.6%</b>						<b>7.3%</b>	<b>11.5%</b>	<b>13.0%</b>	
Persons w/COD Tx Need					218	563	756						15,832	41,441	52,380	
Total persons					2,491	4,223	4,846						216,846	361,260	402,225	
<b>Any Minority w/COD Tx Need</b>					<b>12.1%</b>	<b>16.2%</b>	<b>17.5%</b>						<b>5%</b>	<b>9%</b>	<b>10%</b>	
Persons w/COD Tx Need					93	220	273						6,910	18,670	23,786	
Total persons					770	1,358	1,557						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/COD Tx Need</b>					<b>8.6%</b>	<b>12.0%</b>	<b>14.4%</b>						<b>5.0%</b>	<b>8.3%</b>	<b>9.5%</b>	
Persons w/COD Tx Need					135	315	436						8,998	24,262	31,259	
Total persons					1,573	2,623	3,029						179,152	292,424	328,130	
<b>Males w/COD Tx Need</b>					<b>10.0%</b>	<b>15.3%</b>	<b>17.0%</b>						<b>7.7%</b>	<b>11.9%</b>	<b>13.4%</b>	
Persons w/COD Tx Need					176	472	605						13,877	36,355	45,794	
Total persons					1,758	3,086	3,551						181,355	305,522	341,583	

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

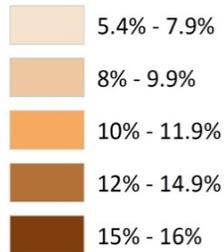
MARCH 2017

**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.

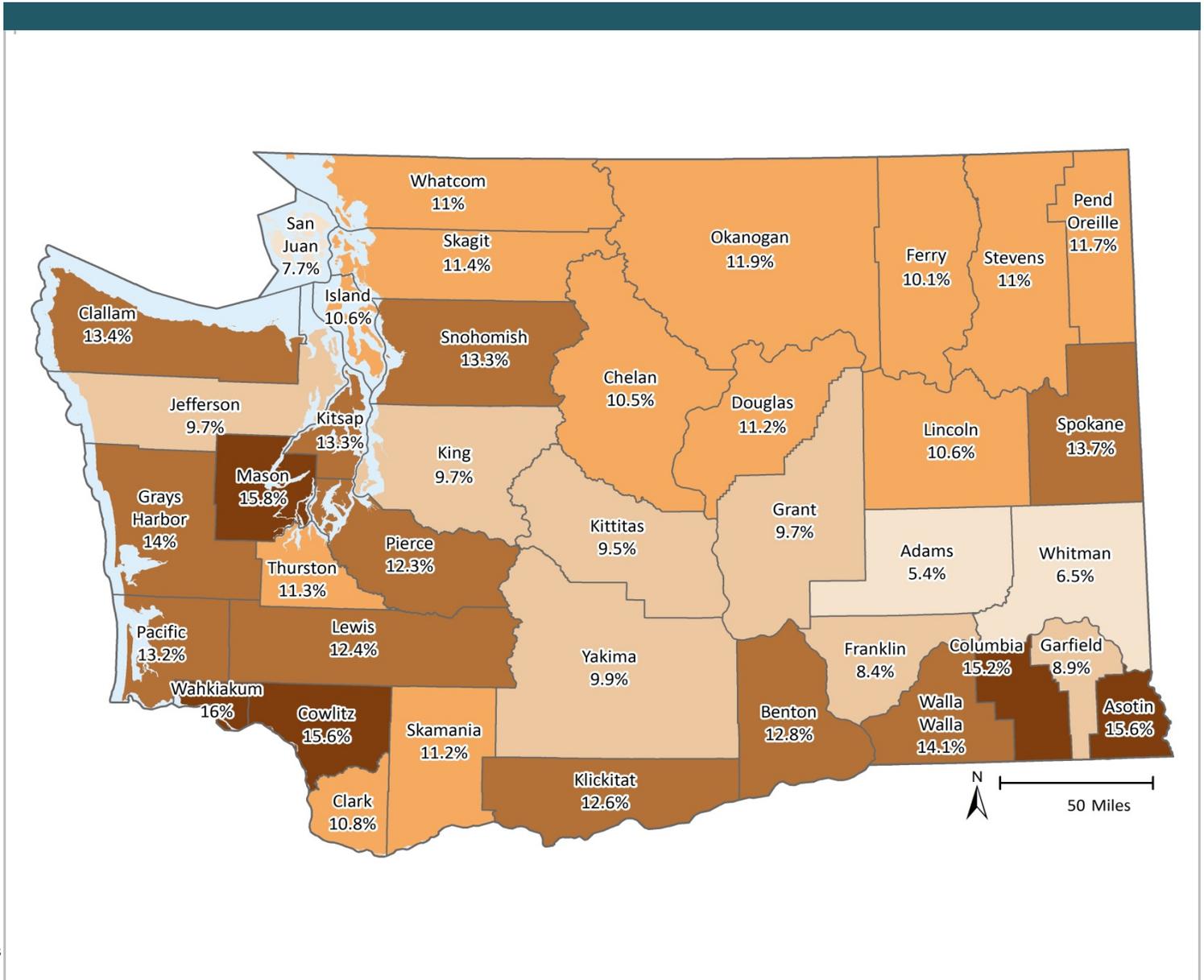
**Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need**



**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.





# Mason 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\*

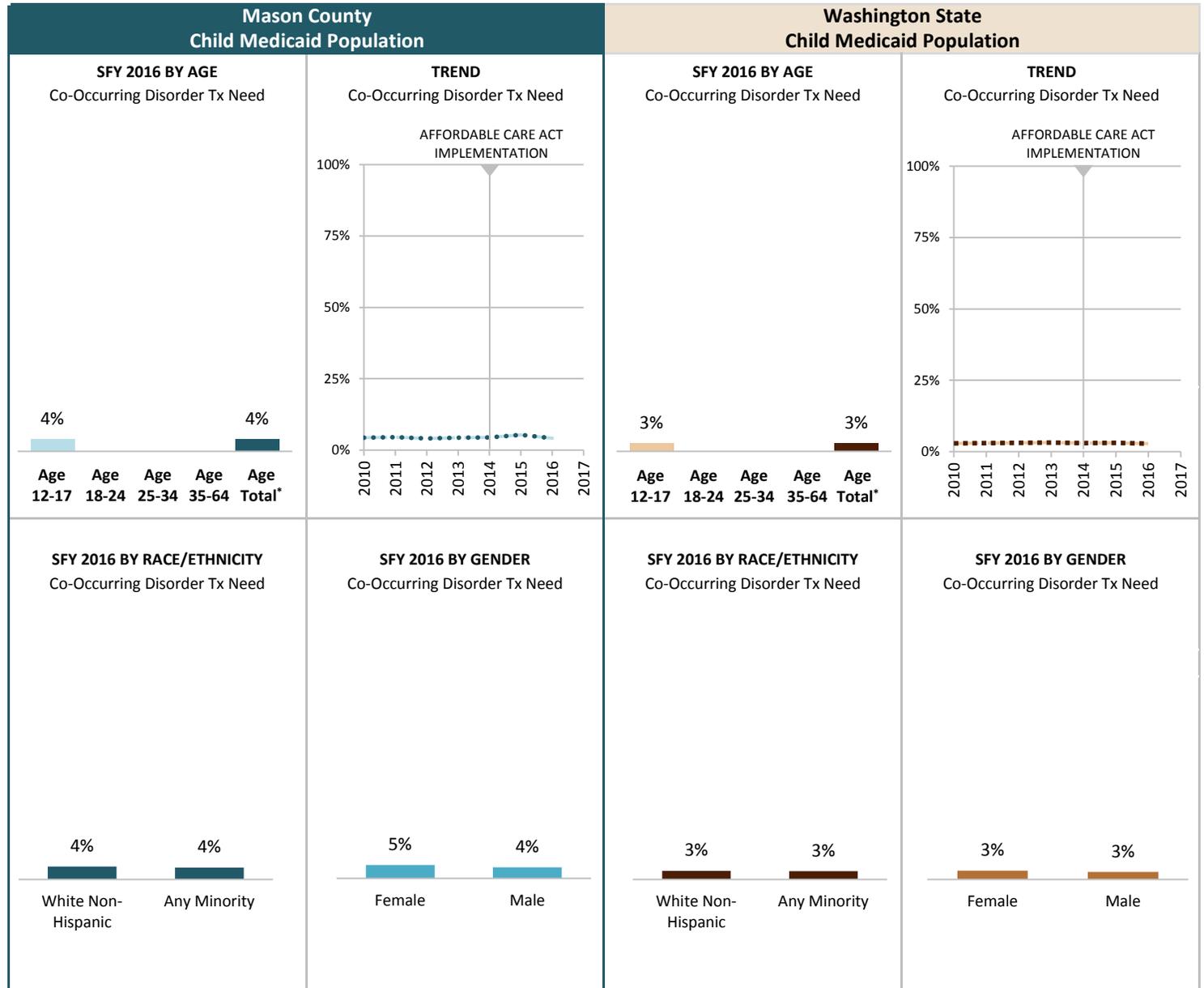
**STATE:**

- 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

	Mason 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>4.4%</b>	<b>4.6%</b>	<b>4.1%</b>	<b>4.4%</b>	<b>4.4%</b>	<b>5.4%</b>	<b>4.2%</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	73	79	74	78	82	102	87		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	1,664	1,718	1,788	1,781	1,851	1,889	2,057		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>4.4%</b>	<b>4.6%</b>	<b>4.1%</b>	<b>4.4%</b>	<b>4.4%</b>	<b>5.4%</b>	<b>4.2%</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	73	79	74	78	82	102	87		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	1,664	1,718	1,788	1,781	1,851	1,889	2,057		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>9.4%</b>	<b>8.6%</b>	<b>7.3%</b>	<b>8.3%</b>	<b>8.9%</b>	<b>8.7%</b>	<b>7.7%</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	22	21	19	21	23	23	21		1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Total persons	234	244	261	252	258	263	271		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	32	37	41	34	38	42	43		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
<b>Black w/COD Tx Need</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									607	642	712	781	826	897	837	
Total persons	49	60	65	43	51	52	73		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	31	30	26	31	31	35	38		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
<b>Hispanic w/COD Tx Need</b>	<b>4.0%</b>	<b>5.0%</b>	<b>4.7%</b>		<b>2.9%</b>	<b>2.6%</b>	<b>2.2%</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	11	16	17		12	12	11		1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	275	317	359	365	420	461	496		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
<b>White Only w/COD Tx Need</b>	<b>4.2%</b>	<b>4.3%</b>	<b>4.0%</b>	<b>4.4%</b>	<b>4.4%</b>	<b>5.7%</b>	<b>4.5%</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	45	46	43	48	48	62	53		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	1,080	1,061	1,077	1,082	1,094	1,083	1,182		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
<b>Any Minority w/COD Tx Need</b>	<b>5.1%</b>	<b>5.3%</b>	<b>4.6%</b>	<b>4.5%</b>	<b>4.7%</b>	<b>5.2%</b>	<b>4.1%</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	28	33	31	30	34	40	34		2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons	551	618	673	664	726	773	830		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>4.7%</b>	<b>4.4%</b>	<b>3.9%</b>	<b>3.9%</b>	<b>5.2%</b>	<b>5.7%</b>	<b>4.7%</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	37	37	34	34	47	52	46		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	788	849	866	877	902	912	985		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
<b>Males w/COD Tx Need</b>	<b>4.1%</b>	<b>4.8%</b>	<b>4.3%</b>	<b>4.9%</b>	<b>3.7%</b>	<b>5.1%</b>	<b>3.8%</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	36	42	40	44	35	50	41		2,444	2,737	2,933	3,101	3,017	3,049	2,901	
Total persons	876	869	922	904	949	977	1,072		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

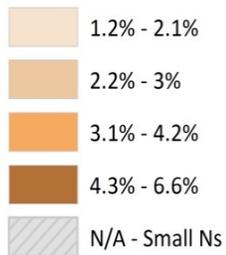
MARCH 2017

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.

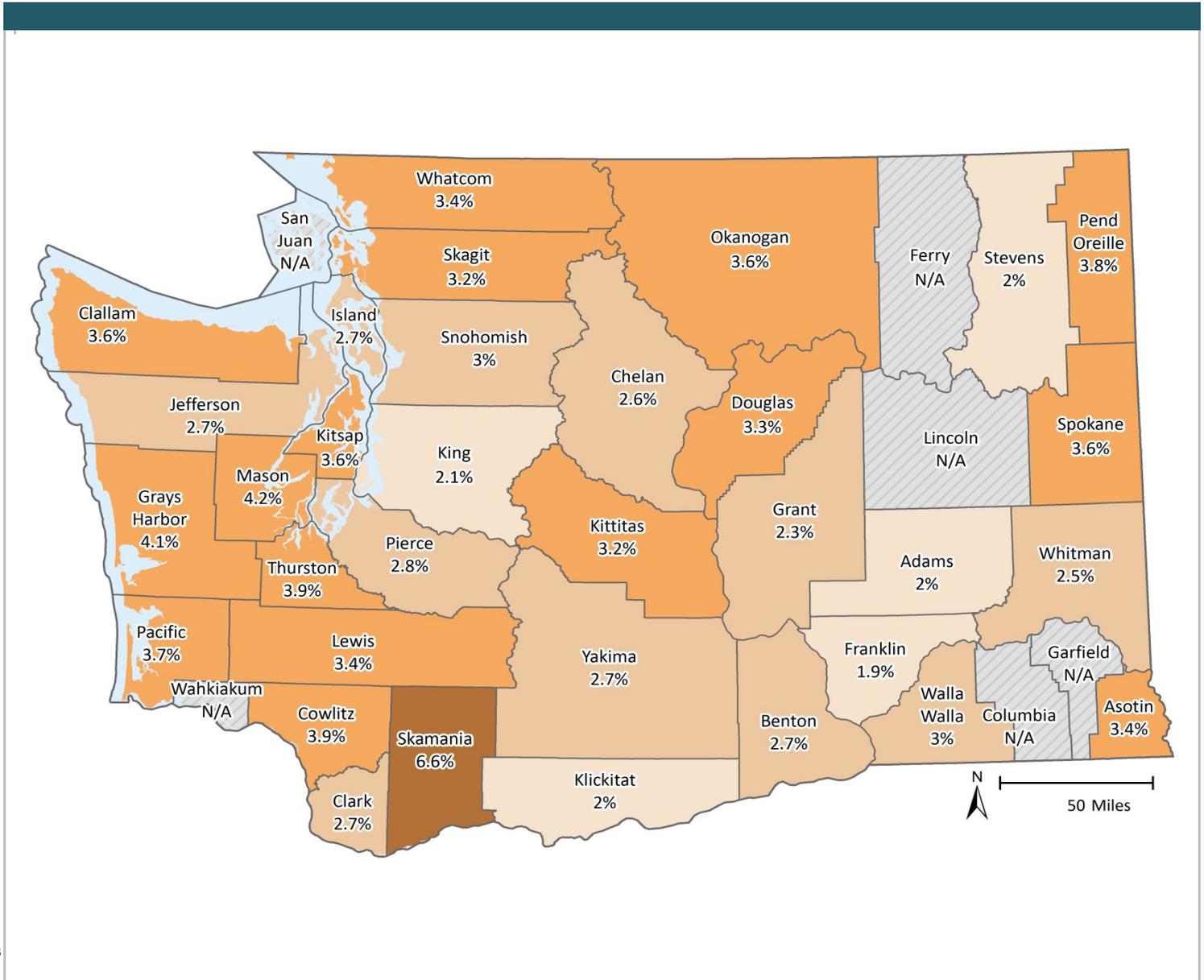
**Percent of Medicaid-Children with Co-Occurring Disorder Tx Need**



**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

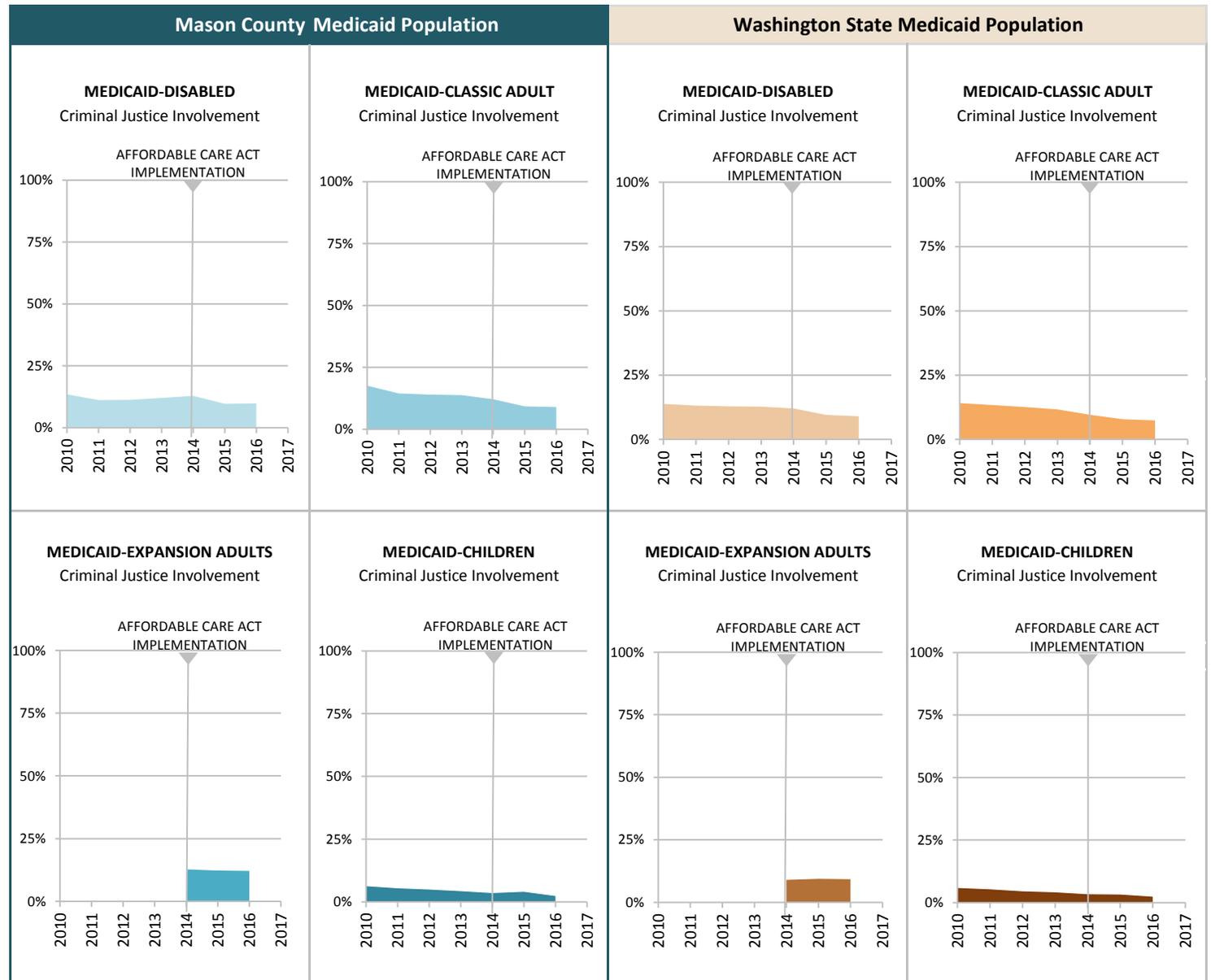
**STATE MEDICAID:**

- 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	Mason 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>13.4%</b>	<b>11.1%</b>	<b>11.2%</b>	<b>12.0%</b>	<b>12.8%</b>	<b>9.6%</b>	<b>9.8%</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	179	149	161	169	171	105	108		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	1,332	1,338	1,435	1,411	1,334	1,091	1,104		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
<b>Medicaid-Classic Adults</b>	<b>17.6%</b>	<b>14.4%</b>	<b>14.0%</b>	<b>13.7%</b>	<b>12.1%</b>	<b>9.2%</b>	<b>8.9%</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	358	307	308	295	267	196	187		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>12.7%</b>	<b>12.3%</b>	<b>12.1%</b>						<b>9.0%</b>	<b>9.4%</b>	<b>9.2%</b>	
Persons w/CJ Involvement					424	701	798						32,382	56,183	61,932	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>6.3%</b>	<b>5.4%</b>	<b>4.9%</b>	<b>4.3%</b>	<b>3.5%</b>	<b>4.0%</b>	<b>2.3%</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	104	93	88	76	65	76	48		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	1,664	1,718	1,788	1,781	1,851	1,889	2,057		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

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

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

### Criminal Justice Involvement

**INDICATOR**

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

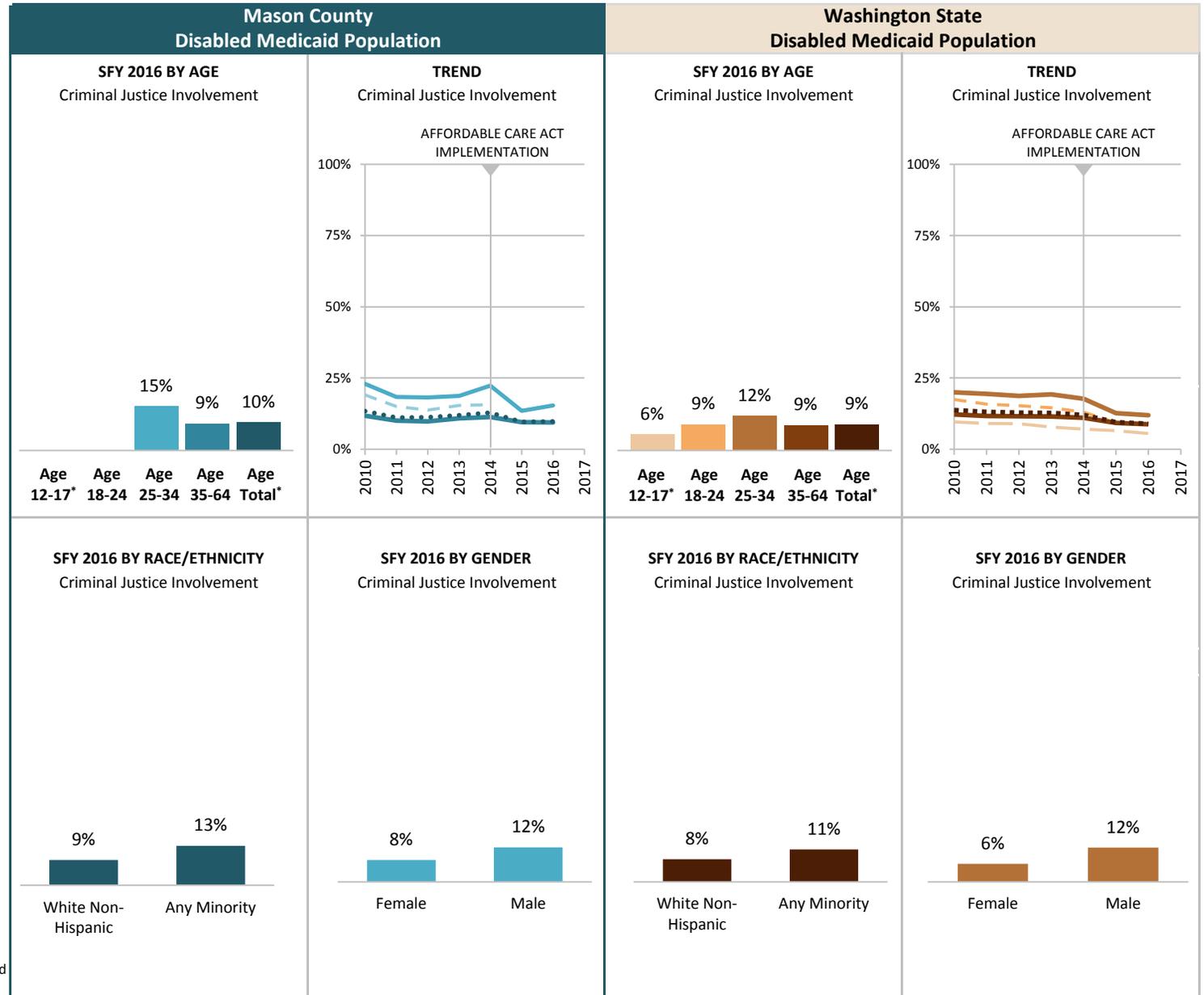
**COUNTY:**

**STATE:**

**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

	Mason 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>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									610	598	623	566	523	485	435	
Total persons	62	62	54	55	58	55	58		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
<b>Age 18-24 w/CJ Involvement</b>	<b>19.0%</b>	<b>15.0%</b>	<b>13.8%</b>	<b>15.4%</b>	<b>15.7%</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	20	15	16	18	18				2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	105	100	116	117	115	109	107		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/CJ Involvement</b>	<b>22.9%</b>	<b>18.4%</b>	<b>18.2%</b>	<b>18.7%</b>	<b>22.3%</b>	<b>13.5%</b>	<b>15.4%</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	36	29	32	34	40	19	20		3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons	157	158	176	182	179	141	130		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/CJ Involvement</b>	<b>11.8%</b>	<b>10.0%</b>	<b>9.8%</b>	<b>10.9%</b>	<b>11.3%</b>	<b>9.5%</b>	<b>9.4%</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	119	102	107	115	111	75	76		9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	1,008	1,018	1,089	1,057	982	786	809		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
<b>Age Total<sup>†</sup> w/CJ Involvement</b>	<b>13.4%</b>	<b>11.1%</b>	<b>11.2%</b>	<b>12.0%</b>	<b>12.8%</b>	<b>9.6%</b>	<b>9.8%</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	179	149	161	169	171	105	108		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	1,332	1,338	1,435	1,411	1,334	1,091	1,104		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>20.2%</b>	<b>15.9%</b>	<b>15.9%</b>	<b>19.4%</b>	<b>21.9%</b>	<b>17.3%</b>	<b>15.9%</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	35	28	30	38	42	26	23		2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	173	176	189	196	192	150	145		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
<b>Asian w/CJ Involvement</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									507	486	507	500	461	255	226	
Total persons	12		22	19	21	15	19		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
<b>Black w/CJ Involvement</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									3,182	3,196	3,279	3,424	3,176	1,943	1,868	
Total persons	24	32	27	25	34	18	27		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
<b>Hawaiian/PI w/CJ Involvement</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									295	298	311	317	284	160	157	
Total persons	17	17	21	17	15	14	13		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
<b>Hispanic w/CJ Involvement</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									1,269	1,340	1,411	1,464	1,361	862	785	
Total persons	54	59	67	70	68	55	52		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
<b>White Only w/CJ Involvement</b>	<b>12.2%</b>	<b>10.1%</b>	<b>10.2%</b>	<b>11.1%</b>	<b>11.7%</b>	<b>7.6%</b>	<b>8.6%</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	113	96	106	114	113	60	69		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	923	948	1,043	1,024	962	786	800		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
<b>Any Minority w/CJ Involvement</b>	<b>16.2%</b>	<b>13.9%</b>	<b>14.4%</b>	<b>14.5%</b>	<b>16.2%</b>	<b>15.3%</b>	<b>13.5%</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	66	53	55	54	58	45	39		6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	407	381	381	372	357	295	289		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>10.1%</b>	<b>9.0%</b>	<b>7.8%</b>	<b>8.7%</b>	<b>8.9%</b>	<b>7.0%</b>	<b>7.6%</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	70	61	58	62	59	39	41		5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	695	681	741	710	665	557	543		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
<b>Males w/CJ Involvement</b>	<b>17.1%</b>	<b>13.4%</b>	<b>14.8%</b>	<b>15.3%</b>	<b>16.7%</b>	<b>12.4%</b>	<b>11.9%</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	109	88	103	107	112	66	67		10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	637	657	694	701	669	534	561		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

# Criminal Justice Involvement Rates

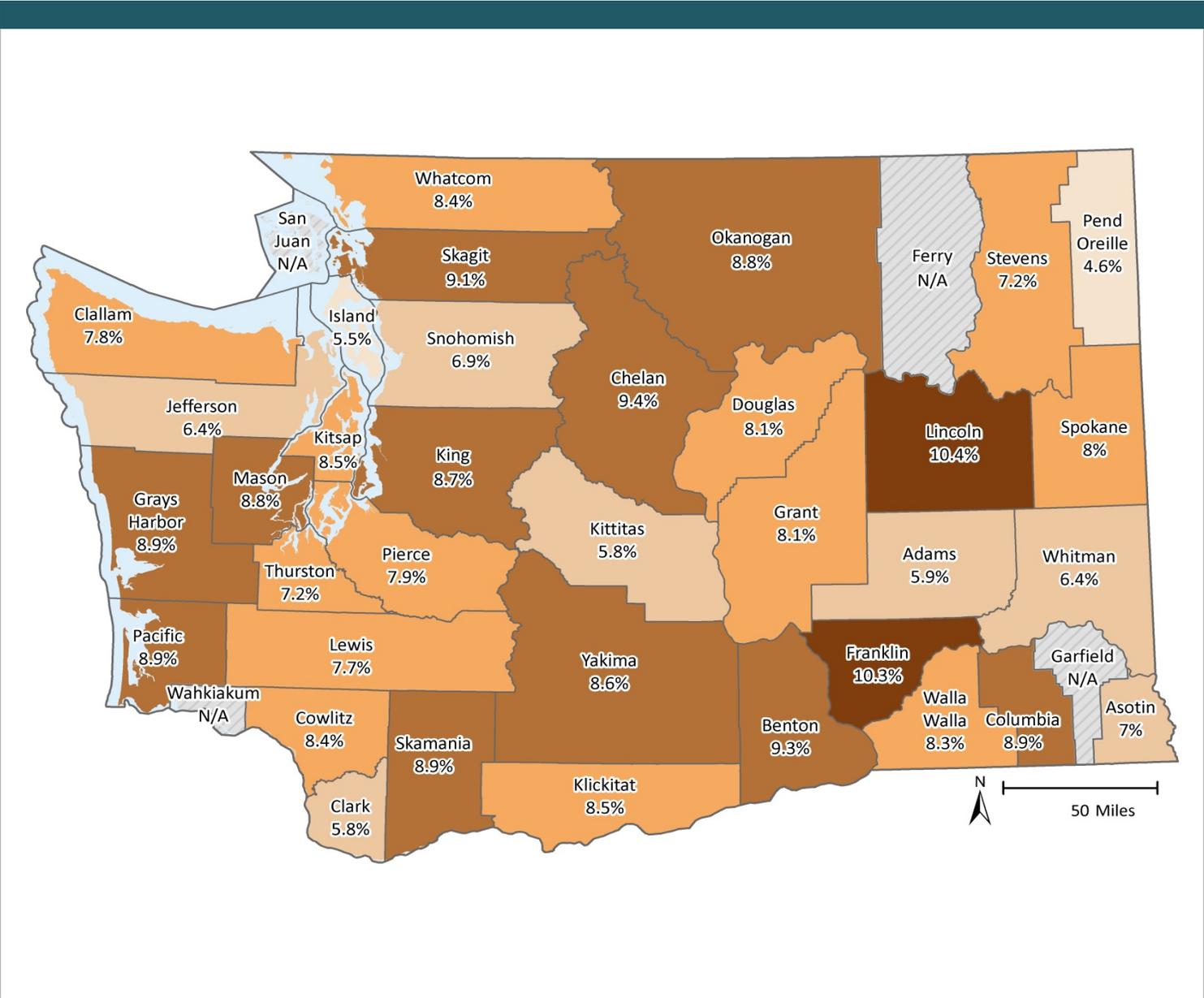
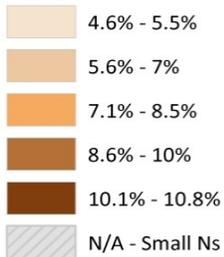
## Among Medicaid-Disabled Youth and Adults, by County

**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.



# Mason 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\*

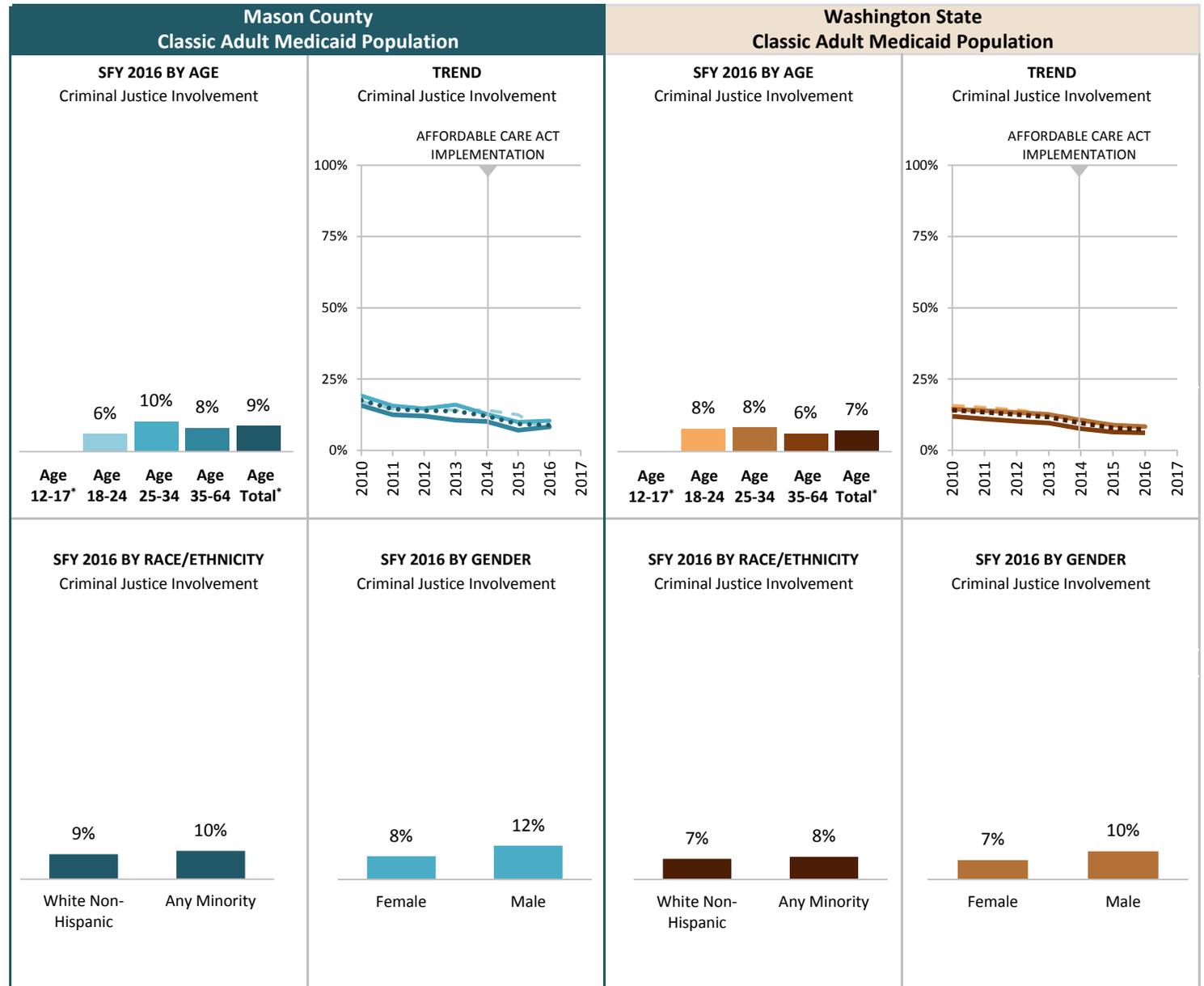
**STATE:**

- 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

	Mason 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>17.2%</b>	<b>14.6%</b>	<b>15.2%</b>	<b>14.0%</b>	<b>14.2%</b>	<b>12.5%</b>	<b>6.2%</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	93	81	82	71	62	43	19		8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	542	555	538	506	438	344	307		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/CJ Involvement</b>	<b>19.2%</b>	<b>15.7%</b>	<b>14.7%</b>	<b>16.0%</b>	<b>12.7%</b>	<b>9.9%</b>	<b>10.4%</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	164	145	141	148	122	93	99		11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	855	925	961	923	957	936	949		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/CJ Involvement</b>	<b>15.8%</b>	<b>12.5%</b>	<b>12.0%</b>	<b>10.6%</b>	<b>10.2%</b>	<b>7.1%</b>	<b>8.2%</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	101	81	85	76	83	60	69		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	640	646	706	717	815	847	840		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
<b>Age Total<sup>†</sup> w/CJ Involvement</b>	<b>17.6%</b>	<b>14.4%</b>	<b>14.0%</b>	<b>13.7%</b>	<b>12.1%</b>	<b>9.2%</b>	<b>8.9%</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	358	307	308	295	267	196	187		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		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>27.9%</b>	<b>23.6%</b>	<b>22.7%</b>	<b>24.4%</b>	<b>17.4%</b>	<b>10.5%</b>	<b>13.3%</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	77	69	63	65	49	29	36		3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	276	292	278	266	281	277	271		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
<b>Asian w/CJ Involvement</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									931	943	976	838	796	691	602	
Total persons	40	47	47	38	39	50	54		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/CJ Involvement</b>		<b>25.5%</b>	<b>36.6%</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		13	15						3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons	40	51	41	46	45	38	37		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
<b>Hawaiian/PI w/CJ Involvement</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									848	878	894	760	748	649	568	
Total persons	39	36	46	51	40	47	48		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/CJ Involvement</b>	<b>17.2%</b>	<b>12.4%</b>	<b>9.1%</b>	<b>14.5%</b>	<b>12.1%</b>	<b>8.5%</b>	<b>6.0%</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	27	22	19	30	29	20	15		3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	157	177	208	207	240	236	250		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/CJ Involvement</b>	<b>16.1%</b>	<b>13.2%</b>	<b>13.1%</b>	<b>12.5%</b>	<b>10.8%</b>	<b>9.5%</b>	<b>8.8%</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	237	200	206	192	170	142	127		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	1,471	1,512	1,577	1,539	1,569	1,495	1,444		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/CJ Involvement</b>	<b>22.6%</b>	<b>18.6%</b>	<b>17.5%</b>	<b>18.2%</b>	<b>15.9%</b>	<b>9.1%</b>	<b>10.0%</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	120	105	102	102	96	54	60		11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	530	564	582	560	602	595	601		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>14.4%</b>	<b>11.8%</b>	<b>11.6%</b>	<b>11.2%</b>	<b>10.2%</b>	<b>8.8%</b>	<b>8.1%</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	213	179	182	172	163	142	130		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	1,477	1,523	1,571	1,534	1,602	1,618	1,610		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/CJ Involvement</b>	<b>25.9%</b>	<b>21.2%</b>	<b>19.9%</b>	<b>20.1%</b>	<b>17.1%</b>	<b>10.6%</b>	<b>11.7%</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	145	128	126	123	104	54	57		9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	560	603	634	612	608	509	486		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

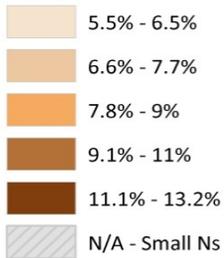
MARCH 2017

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.

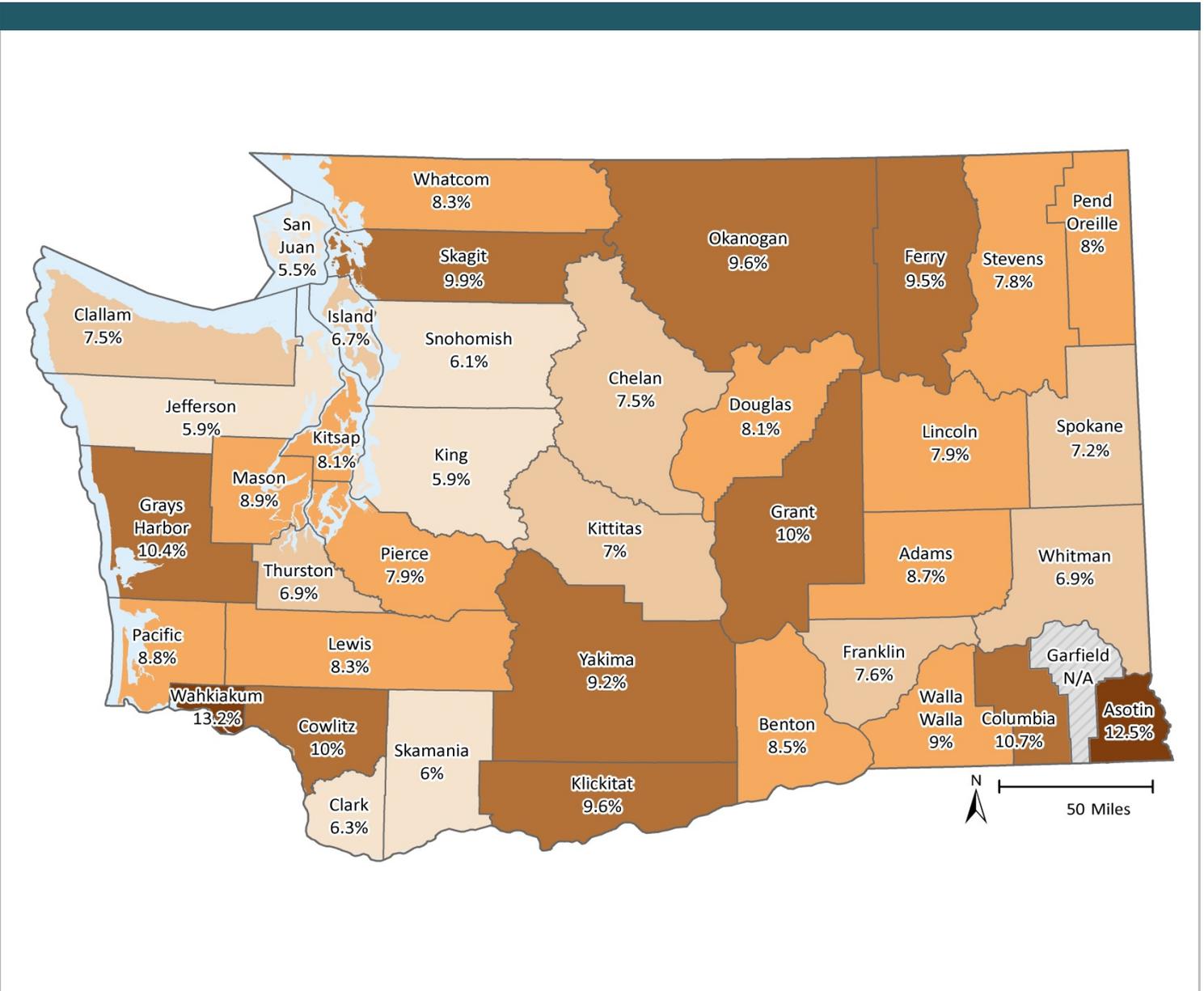
**Percent of Medicaid-Classic Adults with Criminal Justice Involvement**



**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\*

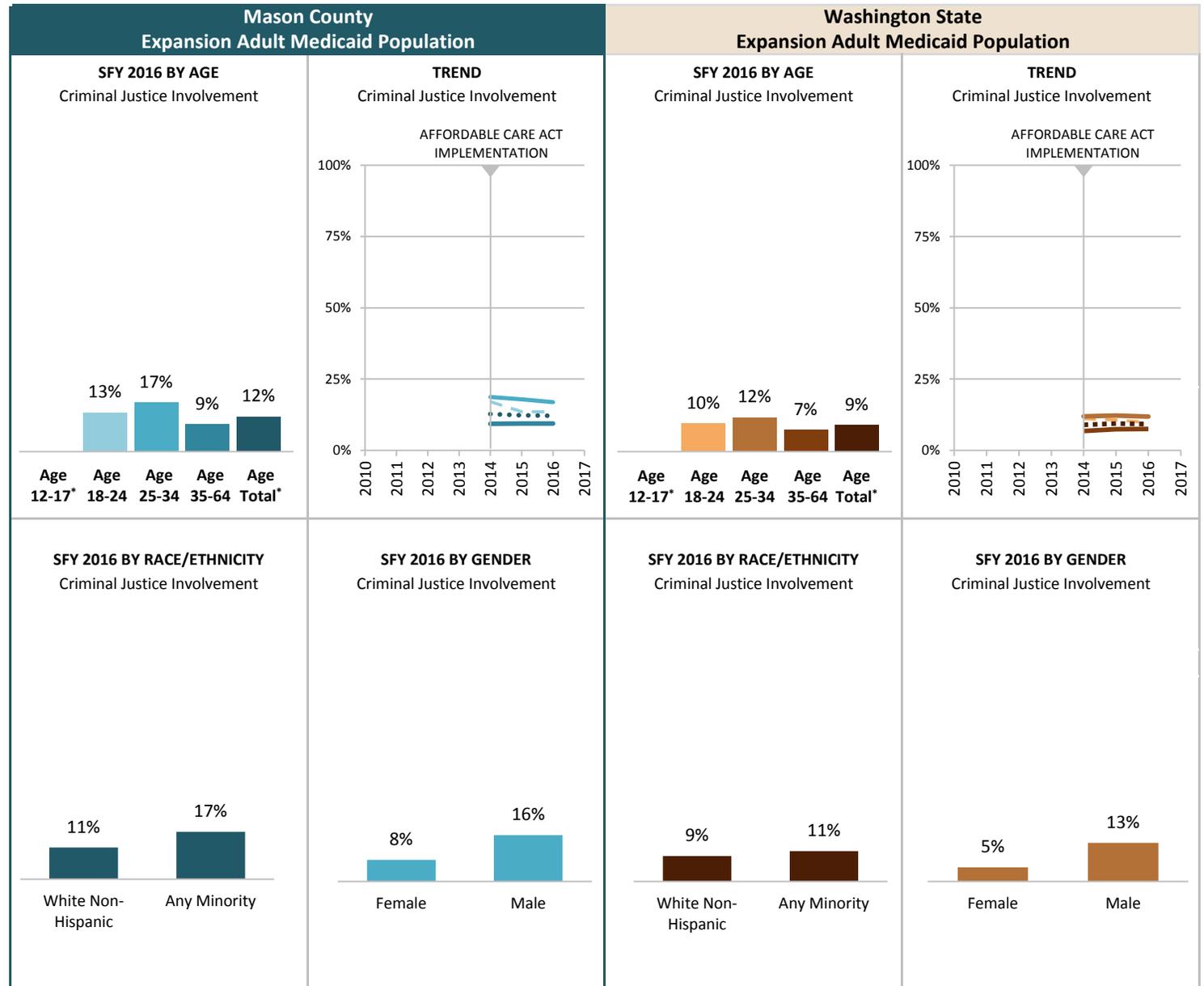
**STATE:**

- 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	Mason 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>17.1%</b>	<b>13.6%</b>	<b>13.5%</b>						<b>11.2%</b>	<b>10.7%</b>	<b>9.8%</b>	
Persons w/CJ Involvement					80	118	136						6,674	11,052	11,751	
Total persons					467	868	1,010						59,852	103,457	119,804	
<b>Age 25-34 w/CJ Involvement</b>					<b>18.7%</b>	<b>17.9%</b>	<b>17.0%</b>						<b>12.0%</b>	<b>12.2%</b>	<b>11.9%</b>	
Persons w/CJ Involvement					151	265	309						12,268	21,609	24,337	
Total persons					806	1,478	1,823						102,393	177,330	204,738	
<b>Age 35-64 w/CJ Involvement</b>					<b>9.4%</b>	<b>9.5%</b>	<b>9.4%</b>						<b>6.8%</b>	<b>7.4%</b>	<b>7.5%</b>	
Persons w/CJ Involvement					193	318	353						13,440	23,522	25,844	
Total persons					2,058	3,363	3,747						198,262	317,159	345,171	
<b>Age Total<sup>†</sup> w/CJ Involvement</b>					<b>12.7%</b>	<b>12.3%</b>	<b>12.1%</b>						<b>9.0%</b>	<b>9.4%</b>	<b>9.2%</b>	
Persons w/CJ Involvement					424	701	798						32,382	56,183	61,932	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/CJ Involvement</b>					<b>24.6%</b>	<b>21.2%</b>	<b>20.1%</b>						<b>21.4%</b>	<b>21.3%</b>	<b>19.8%</b>	
Persons w/CJ Involvement					89	130	136						3,599	6,462	6,981	
Total persons					362	614	678						16,783	30,399	35,266	
<b>Asian w/CJ Involvement</b>					<b>16.7%</b>	<b>16.5%</b>	<b>14.5%</b>						<b>4.1%</b>	<b>4.7%</b>	<b>4.7%</b>	
Persons w/CJ Involvement					13	22	21						1,365	2,290	2,430	
Total persons					78	133	145						32,924	48,483	51,833	
<b>Black w/CJ Involvement</b>					<b>19.0%</b>	<b>22.8%</b>	<b>22.6%</b>						<b>14.9%</b>	<b>15.7%</b>	<b>15.4%</b>	
Persons w/CJ Involvement					12	28	28						4,205	7,707	8,631	
Total persons					63	123	124						28,284	49,017	56,142	
<b>Hawaiian/PI w/CJ Involvement</b>						<b>19.5%</b>	<b>17.4%</b>						<b>8.0%</b>	<b>8.0%</b>	<b>7.8%</b>	
Persons w/CJ Involvement						22	20						917	1,629	1,830	
Total persons					54	113	115						11,451	20,416	23,467	
<b>Hispanic w/CJ Involvement</b>					<b>13.8%</b>	<b>12.2%</b>	<b>12.5%</b>						<b>8.5%</b>	<b>9.2%</b>	<b>9.3%</b>	
Persons w/CJ Involvement					37	58	73						4,450	7,829	9,022	
Total persons					269	477	585						52,399	84,681	96,834	
<b>White Only w/CJ Involvement</b>					<b>11.3%</b>	<b>11.0%</b>	<b>11.1%</b>						<b>8.9%</b>	<b>9.1%</b>	<b>8.9%</b>	
Persons w/CJ Involvement					281	466	537						19,312	32,907	35,892	
Total persons					2,491	4,223	4,846						216,846	361,260	402,225	
<b>Any Minority w/CJ Involvement</b>					<b>18.6%</b>	<b>16.8%</b>	<b>16.5%</b>						<b>10%</b>	<b>11%</b>	<b>11%</b>	
Persons w/CJ Involvement					143	228	257						12,841	22,753	25,401	
Total persons					770	1,358	1,557						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/CJ Involvement</b>					<b>9.0%</b>	<b>6.9%</b>	<b>7.5%</b>						<b>4.8%</b>	<b>5.0%</b>	<b>4.9%</b>	
Persons w/CJ Involvement					141	181	228						8,688	14,742	16,055	
Total persons					1,573	2,623	3,029						179,152	292,424	328,130	
<b>Males w/CJ Involvement</b>					<b>16.1%</b>	<b>16.9%</b>	<b>16.1%</b>						<b>13.1%</b>	<b>13.6%</b>	<b>13.4%</b>	
Persons w/CJ Involvement					283	520	570						23,694	41,441	45,877	
Total persons					1,758	3,086	3,551						181,355	305,522	341,583	

# Criminal Justice Involvement Rates

## Among Medicaid-Expansion Adults, by County

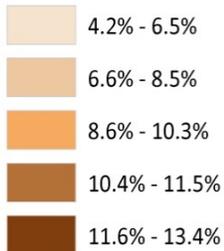
MARCH 2017

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.

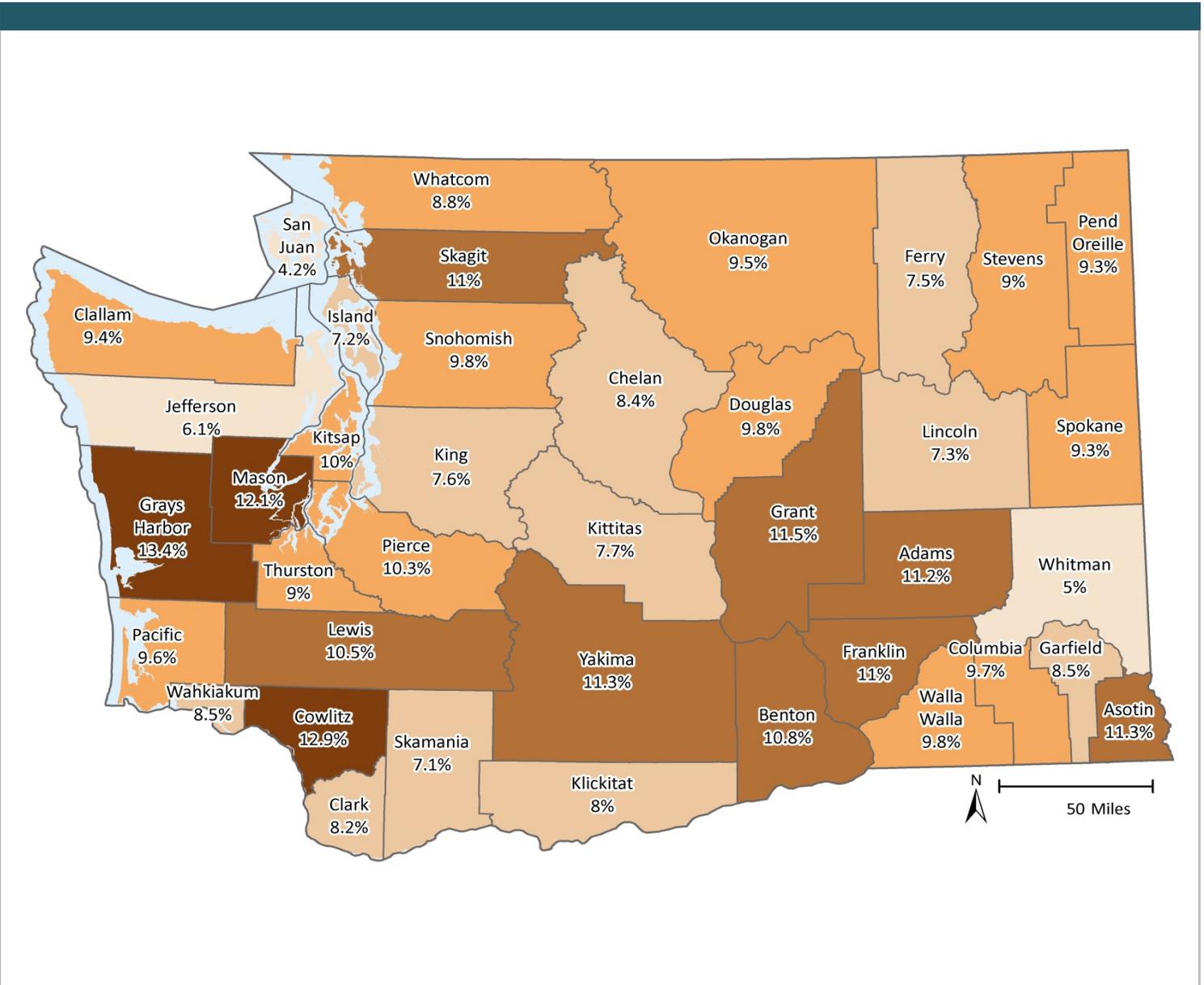
**Percent of Medicaid-Expansion Adults with Criminal Justice Involvement**



**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.





# Mason 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\*

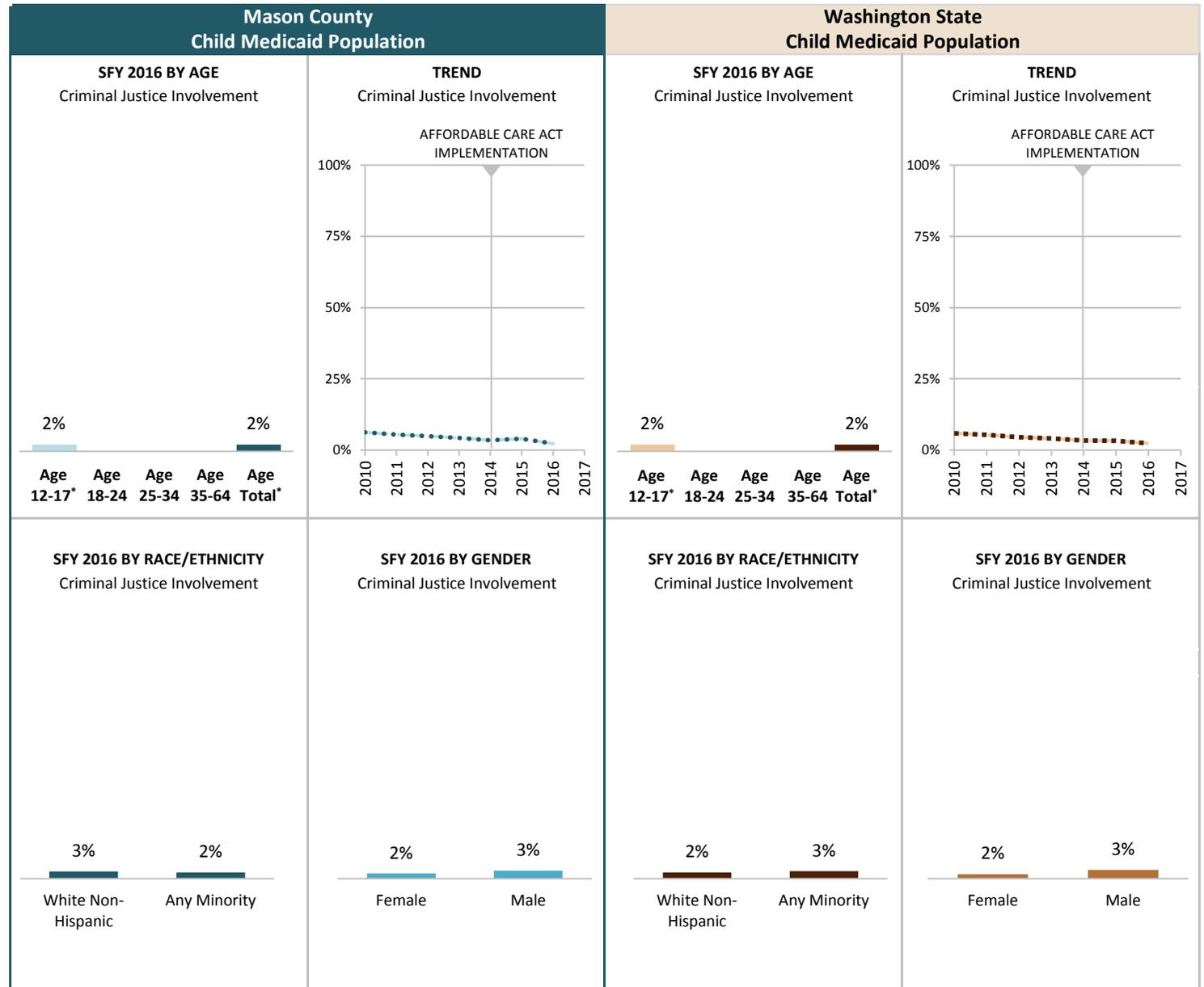
**STATE:**

- 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 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

	Mason 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/CJ Involvement</b>	<b>6.3%</b>	<b>5.4%</b>	<b>4.9%</b>	<b>4.3%</b>	<b>3.5%</b>	<b>4.0%</b>	<b>2.3%</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	104	93	88	76	65	76	48		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	1,664	1,718	1,788	1,781	1,851	1,889	2,057		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>6.3%</b>	<b>5.4%</b>	<b>4.9%</b>	<b>4.3%</b>	<b>3.5%</b>	<b>4.0%</b>	<b>2.3%</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	104	93	88	76	65	76	48		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	1,664	1,718	1,788	1,781	1,851	1,889	2,057		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>7.3%</b>	<b>6.1%</b>	<b>8.0%</b>	<b>6.3%</b>	<b>7.0%</b>	<b>7.2%</b>	<b>4.8%</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	17	15	21	16	18	19	13		1,269	1,186	1,094	1,072	931	923	709	
Total persons	234	244	261	252	258	263	271		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
<b>Asian w/CJ Involvement</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									426	428	375	324	261	271	193	
Total persons	32	37	41	34	38	42	43		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
<b>Black w/CJ Involvement</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									1,548	1,426	1,324	1,283	1,142	1,145	997	
Total persons	49	60	65	43	51	52	73		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
<b>Hawaiian/PI w/CJ Involvement</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									315	313	318	297	251	276	212	
Total persons	31	30	26	31	31	35	38		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
<b>Hispanic w/CJ Involvement</b>	<b>5.5%</b>	<b>4.1%</b>	<b>5.3%</b>	<b>3.8%</b>	<b>2.9%</b>	<b>3.0%</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	15	13	19	14	12	14			2,681	2,715	2,383	2,191	1,944	2,006	1,564	
Total persons	275	317	359	365	420	461	496		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
<b>White Only w/CJ Involvement</b>	<b>6.2%</b>	<b>5.4%</b>	<b>4.4%</b>	<b>4.3%</b>	<b>3.0%</b>	<b>3.8%</b>	<b>2.5%</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	67	57	47	46	33	41	30		4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	1,080	1,061	1,077	1,082	1,094	1,083	1,182		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
<b>Any Minority w/CJ Involvement</b>	<b>6.5%</b>	<b>5.7%</b>	<b>6.1%</b>	<b>4.5%</b>	<b>4.3%</b>	<b>4.4%</b>	<b>2.2%</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	36	35	41	30	31	34	18		5,388	5,196	4,684	4,395	3,874	3,901	3,099	
Total persons	551	618	673	664	726	773	830		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>4.7%</b>	<b>3.9%</b>	<b>3.7%</b>	<b>2.4%</b>	<b>2.7%</b>	<b>3.3%</b>	<b>1.8%</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	37	33	32	21	24	30	18		3,439	3,277	2,817	2,651	2,324	2,329	1,751	
Total persons	788	849	866	877	902	912	985		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
<b>Males w/CJ Involvement</b>	<b>7.6%</b>	<b>6.9%</b>	<b>6.1%</b>	<b>6.1%</b>	<b>4.3%</b>	<b>4.7%</b>	<b>2.8%</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	67	60	56	55	41	46	30		6,103	5,960	5,282	4,941	4,378	4,411	3,458	
Total persons	876	869	922	904	949	977	1,072		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

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

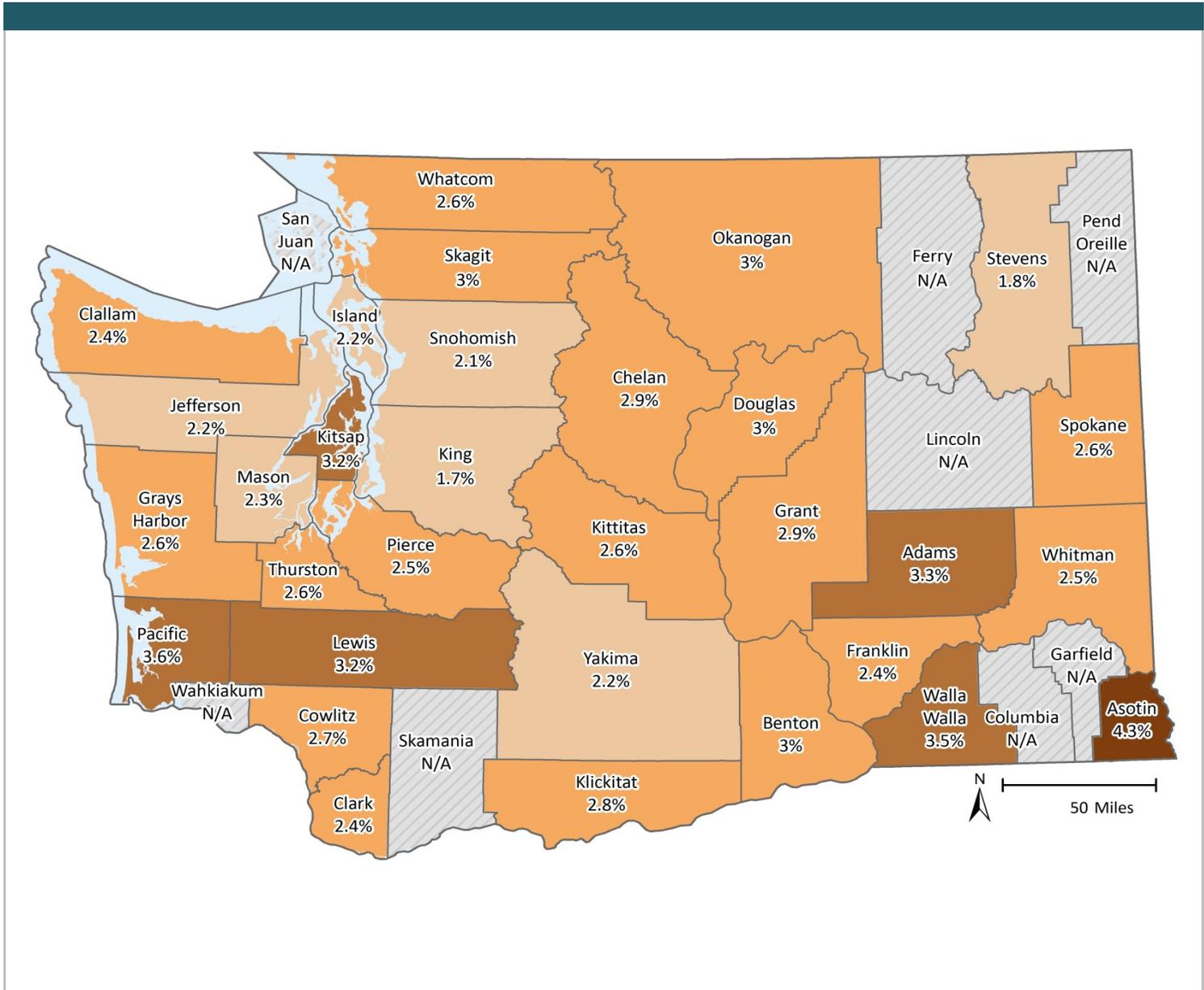
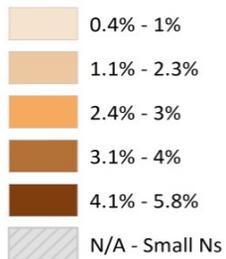
MARCH 2017

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

	Mason 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>10.4%</b>	<b>11.5%</b>	<b>10.5%</b>	<b>8.5%</b>	<b>7.8%</b>	<b>9.0%</b>	<b>9.5%</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.	147	163	161	129	112	107	116		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	1,420	1,418	1,528	1,515	1,428	1,190	1,221		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
<b>Medicaid-Classic Adults</b>	<b>1.9%</b>	<b>2.1%</b>	<b>1.9%</b>	<b>1.6%</b>	<b>1.8%</b>	<b>2.5%</b>	<b>3.2%</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.	39	45	42	35	40	53	67		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>1.4%</b>	<b>3.1%</b>	<b>3.6%</b>						<b>1.4%</b>	<b>2.7%</b>	<b>2.8%</b>	
Persons w/psy. polypharm.					45	175	236						4,922	16,087	19,012	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>0.2%</b>	<b>0.5%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.5%</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.	15	29	20	18	22	29	33		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	6,185	6,293	6,495	6,498	6,617	6,842	7,238		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

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

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

### Psychotropic Polypharmacy

**INDICATOR**

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

**COUNTY:**

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

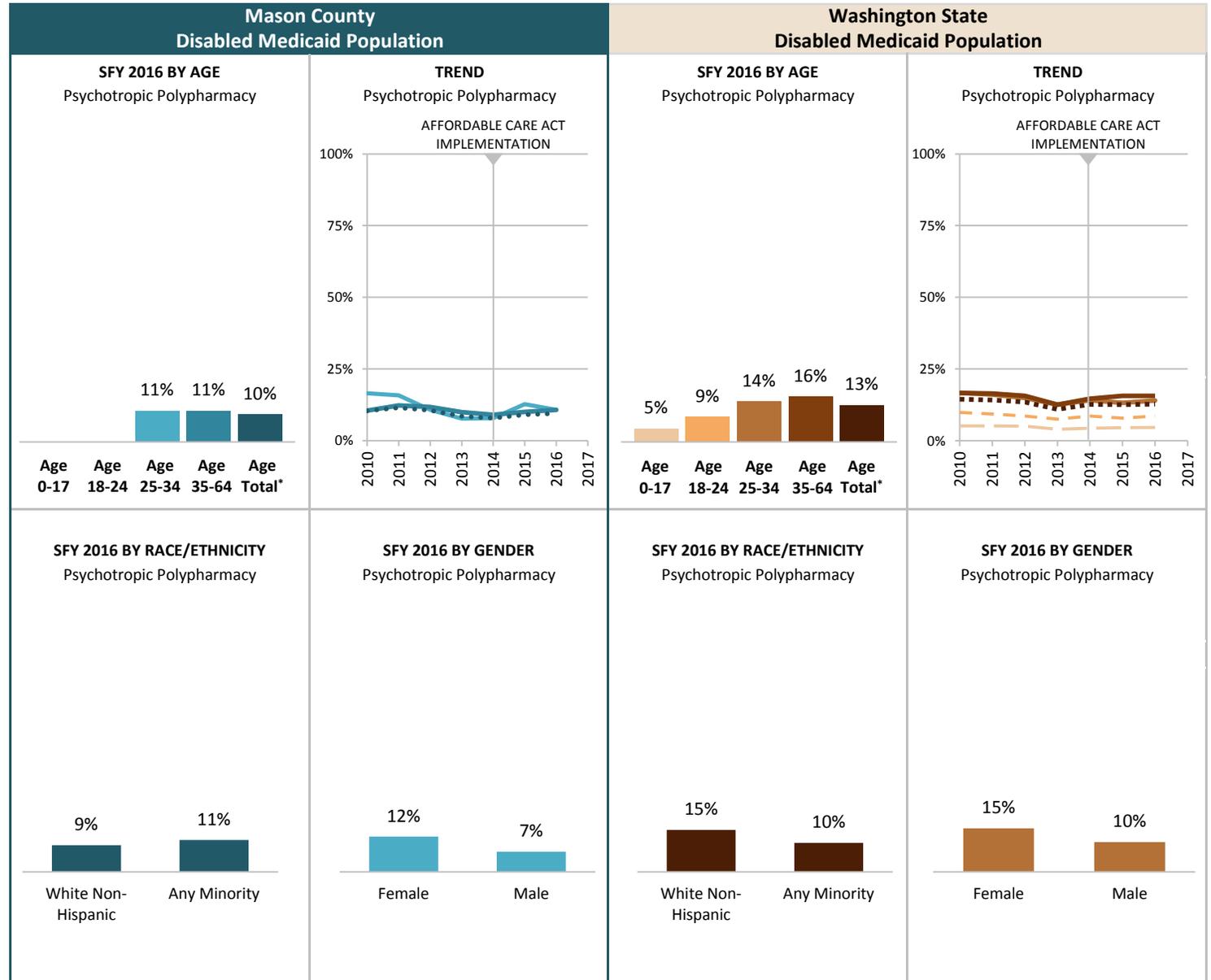
**STATE:**

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

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Psychotropic Polypharmacy

STATE FISCAL YEAR	Mason 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 0-17 w/psy. polypharm.</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.									866	897	912	733	798	832	863	
Total persons	150	142	147	159	152	154	175		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
<b>Age 18-24 w/psy. polypharm.</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.									1,219	1,161	1,077	961	1,017	770	829	
Total persons	105	100	116	117	115	109	107		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/psy. polypharm.</b>	<b>16.6%</b>	<b>15.8%</b>	<b>10.8%</b>	<b>7.7%</b>	<b>7.8%</b>	<b>12.8%</b>	<b>10.8%</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.	26	25	19	14	14	18	14		2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons	157	158	176	182	179	141	130		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/psy. polypharm.</b>	<b>10.5%</b>	<b>12.3%</b>	<b>11.8%</b>	<b>9.9%</b>	<b>9.1%</b>	<b>10.1%</b>	<b>10.8%</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.	106	125	128	105	89	79	87		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	1,008	1,018	1,089	1,057	982	786	809		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
<b>Age Total† w/psy. polypharm.</b>	<b>10.4%</b>	<b>11.5%</b>	<b>10.5%</b>	<b>8.5%</b>	<b>7.8%</b>	<b>9.0%</b>	<b>9.5%</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.	147	163	161	129	112	107	116		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	1,420	1,418	1,528	1,515	1,428	1,190	1,221		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>11.5%</b>	<b>13.8%</b>	<b>12.5%</b>	<b>10.7%</b>	<b>11.4%</b>	<b>10.0%</b>	<b>12.6%</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.	21	25	25	22	23	16	20		2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	182	181	200	206	201	160	159		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
<b>Asian w/psy. polypharm.</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.									646	670	695	622	636	525	558	
Total persons	12		23	20	21	16	20		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
<b>Black w/psy. polypharm.</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.									1,798	1,887	1,903	1,663	1,761	1,368	1,334	
Total persons	28	36	29	25	36	20	29		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	18	18	21	18	17	16	16		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
<b>Hispanic w/psy. polypharm.</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.									986	1,067	1,100	976	1,121	866	913	
Total persons	78	79	86	98	98	86	87		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
<b>White Only w/psy. polypharm.</b>	<b>10.4%</b>	<b>10.9%</b>	<b>10.0%</b>	<b>8.0%</b>	<b>7.5%</b>	<b>8.2%</b>	<b>9.2%</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.	101	109	111	87	76	69	79		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	973	998	1,105	1,088	1,014	840	861		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
<b>Any Minority w/psych polypharm.</b>	<b>10.4%</b>	<b>13.0%</b>	<b>12.1%</b>	<b>10.2%</b>	<b>9.1%</b>	<b>10.7%</b>	<b>11.0%</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.	46	53	50	42	36	36	37		5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	444	409	412	410	397	336	337		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>12.9%</b>	<b>14.3%</b>	<b>14.3%</b>	<b>11.5%</b>	<b>10.4%</b>	<b>11.0%</b>	<b>12.2%</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.	94	102	111	87	73	65	71		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	727	715	776	754	699	589	581		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
<b>Males w/psy. polypharm.</b>	<b>7.6%</b>	<b>8.7%</b>	<b>6.6%</b>	<b>5.5%</b>	<b>5.3%</b>	<b>7.0%</b>	<b>7.0%</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.	53	61	50	42	39	42	45		7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	693	703	752	761	729	601	640		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

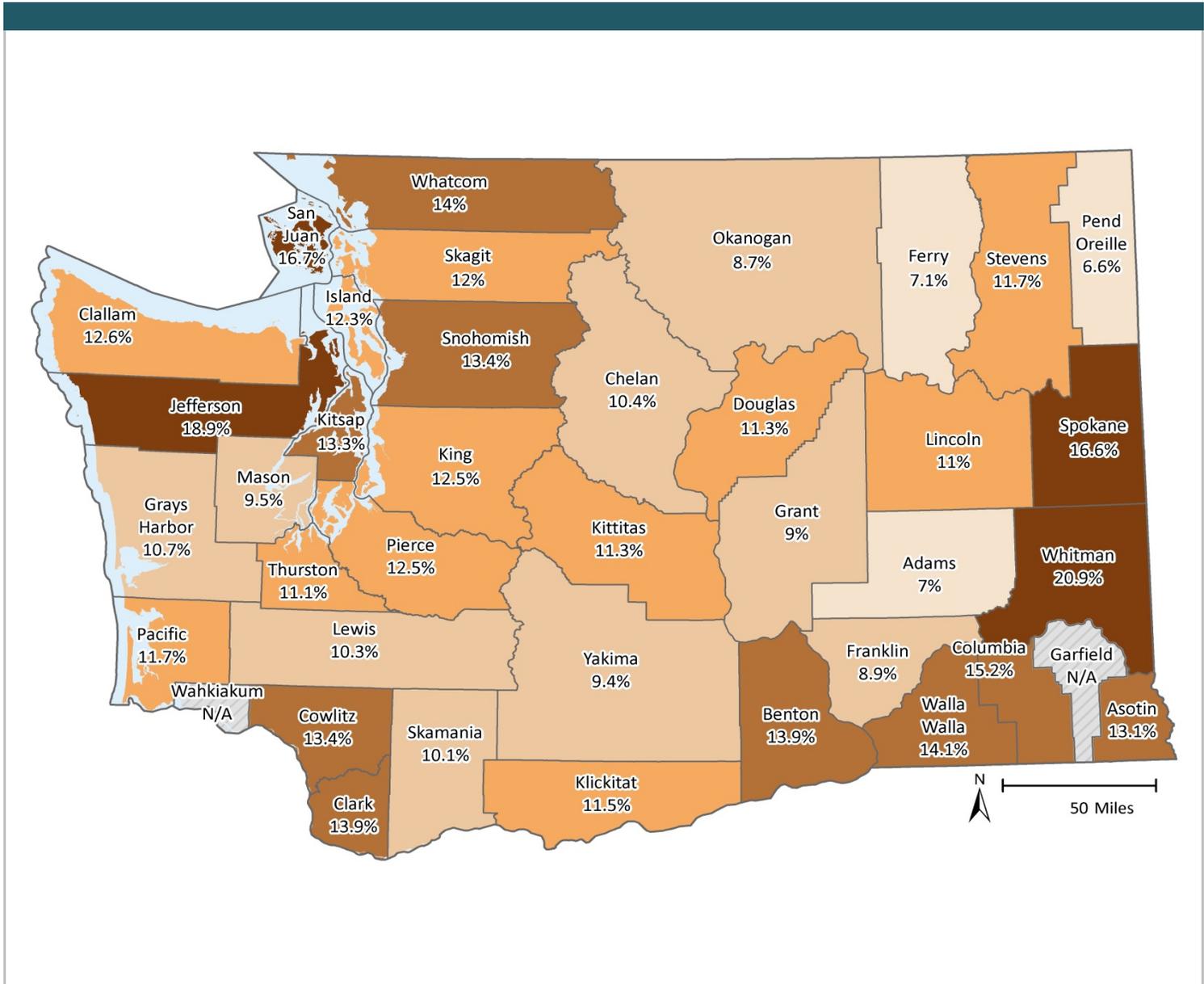
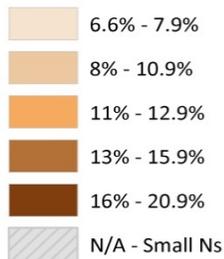
MARCH 2017

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.



# Mason County

## Behavioral Health Treatment Needs and Outcomes

### 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\*

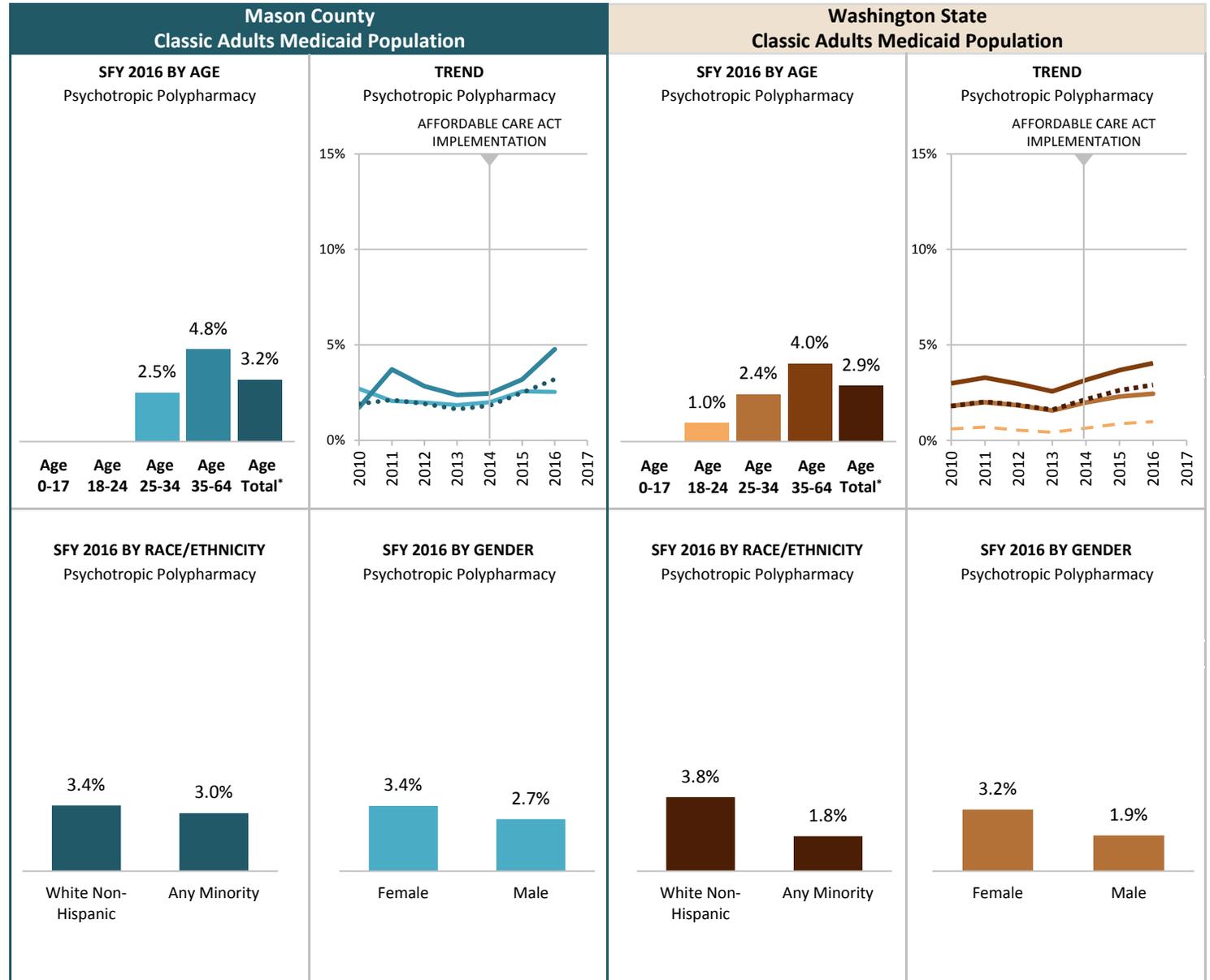
**STATE:**

- 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

	Mason 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>0.6%</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.									318	371	268	198	268	302	290	
Total persons	542	555	538	506	438	344	307		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/psy. polypharm.</b>	<b>2.7%</b>	<b>2.1%</b>	<b>2.0%</b>	<b>1.8%</b>	<b>2.0%</b>	<b>2.6%</b>	<b>2.5%</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.	23	19	19	17	19	24	24		1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	855	925	961	923	957	936	949		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/psy. polypharm.</b>	<b>1.7%</b>	<b>3.7%</b>	<b>2.8%</b>	<b>2.4%</b>	<b>2.5%</b>	<b>3.2%</b>	<b>4.8%</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.	11	24	20	17	20	27	40		1,610	1,917	1,774	1,551	2,436	3,181	3,451	
Total persons	640	646	706	717	815	847	840		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
<b>Age Total† w/psy. polypharm.</b>	<b>1.9%</b>	<b>2.1%</b>	<b>1.9%</b>	<b>1.6%</b>	<b>1.8%</b>	<b>2.5%</b>	<b>3.2%</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.	39	45	42	35	40	53	67		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		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>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.									451	495	391	353	446	497	538	
Total persons	276	292	278	266	281	277	271		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	40	47	47	38	39	50	54		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	40	51	41	46	45	38	37		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	39	36	46	51	40	47	48		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/psy. polypharm.</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.									272	326	341	283	417	549	579	
Total persons	157	177	208	207	240	236	250		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/psy. polypharm.</b>	<b>1.8%</b>	<b>2.1%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>2.0%</b>	<b>2.2%</b>	<b>3.4%</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.	26	31	27	26	31	33	49		2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	1,471	1,512	1,577	1,539	1,569	1,495	1,444		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/psych polypharm.</b>	<b>2.3%</b>	<b>2.5%</b>	<b>2.6%</b>			<b>3.4%</b>	<b>3.0%</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.	12	14	15			20	18		925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	530	564	582	560	602	595	601		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>2.1%</b>	<b>2.4%</b>	<b>2.2%</b>	<b>2.1%</b>	<b>1.9%</b>	<b>2.9%</b>	<b>3.4%</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.	31	36	35	32	31	47	54		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	1,477	1,523	1,571	1,534	1,602	1,618	1,610		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/psy. polypharm.</b>							<b>2.7%</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.							13		432	509	436	363	599	789	810	
Total persons	560	603	634	612	608	509	486		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

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

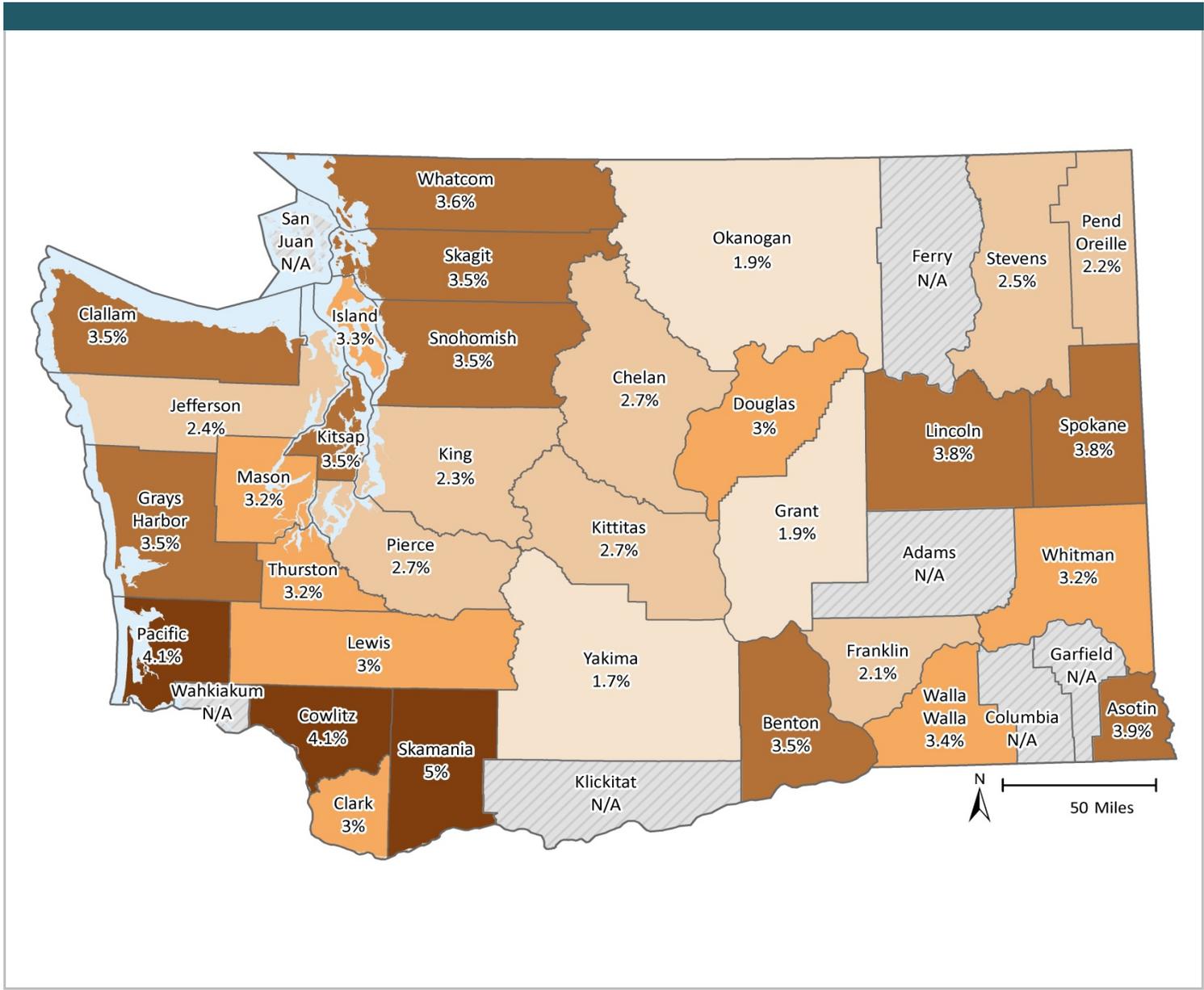
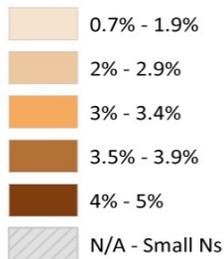
MARCH 2017

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\*

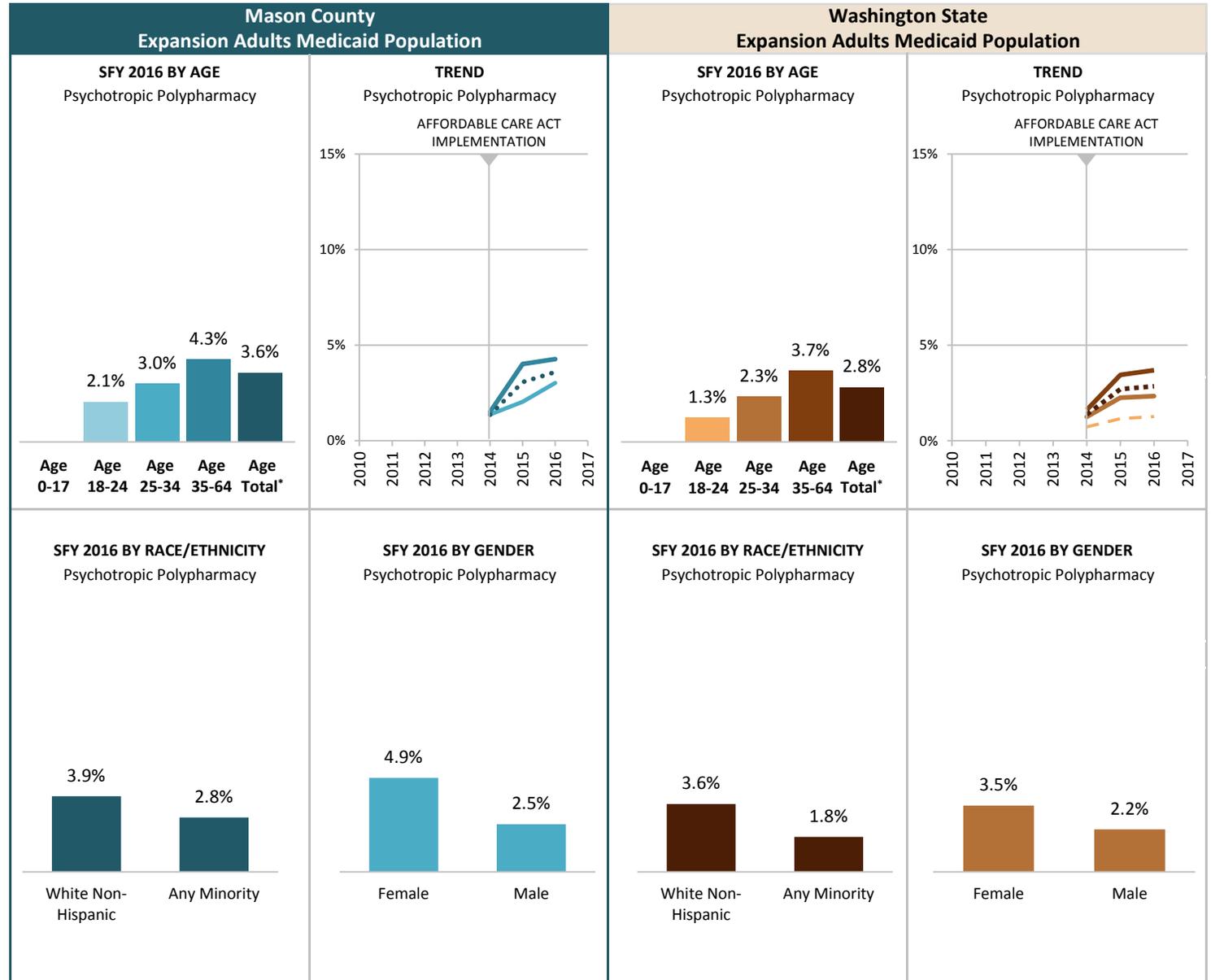
**STATE:**

- 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	Mason 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>2.1%</b>						<b>0.7%</b>	<b>1.2%</b>	<b>1.3%</b>	
Persons w/psy. polypharm.							21					429	1,190	1,511		
Total persons					467	868	1,010					59,852	103,457	119,804		
<b>Age 25-34 w/psy. polypharm.</b>					<b>1.4%</b>	<b>2.0%</b>	<b>3.0%</b>						<b>1.3%</b>	<b>2.2%</b>	<b>2.3%</b>	
Persons w/psy. polypharm.					11	30	55					1,283	3,989	4,780		
Total persons					806	1,478	1,823					102,393	177,330	204,738		
<b>Age 35-64 w/psy. polypharm.</b>					<b>1.5%</b>	<b>4.0%</b>	<b>4.3%</b>						<b>1.6%</b>	<b>3.4%</b>	<b>3.7%</b>	
Persons w/psy. polypharm.					31	135	160					3,210	10,908	12,721		
Total persons					2,058	3,363	3,747					198,262	317,159	345,171		
<b>Age Total† w/psy. polypharm.</b>					<b>1.4%</b>	<b>3.1%</b>	<b>3.6%</b>						<b>1.4%</b>	<b>2.7%</b>	<b>2.8%</b>	
Persons w/psy. polypharm.					45	175	236					4,922	16,087	19,012		
Total persons					3,331	5,709	6,580					360,507	597,946	669,713		
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/psy. polypharm.</b>						<b>4.4%</b>	<b>3.8%</b>						<b>2.5%</b>	<b>4.1%</b>	<b>4.1%</b>	
Persons w/psy. polypharm.							27	26					424	1,255	1,456	
Total persons					362	614	678					16,783	30,399	35,266		
<b>Asian w/psy. polypharm.</b>													<b>0.5%</b>	<b>1.1%</b>	<b>1.1%</b>	
Persons w/psy. polypharm.													169	523	589	
Total persons					78	133	145					32,924	48,483	51,833		
<b>Black w/psy. polypharm.</b>													<b>0.9%</b>	<b>1.9%</b>	<b>2.0%</b>	
Persons w/psy. polypharm.													243	950	1,095	
Total persons					63	123	124					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					54	113	115					11,451	20,416	23,467		
<b>Hispanic w/psy. polypharm.</b>							<b>2.3%</b>	<b>1.9%</b>					<b>0.6%</b>	<b>1.4%</b>	<b>1.5%</b>	
Persons w/psy. polypharm.							11	11					308	1,154	1,483	
Total persons					269	477	585					52,399	84,681	96,834		
<b>White Only w/psy. polypharm.</b>					<b>1.3%</b>	<b>3.0%</b>	<b>3.9%</b>						<b>1.7%</b>	<b>3.4%</b>	<b>3.6%</b>	
Persons w/psy. polypharm.					32	126	190					3,793	12,139	14,330		
Total persons					2,491	4,223	4,846					216,846	361,260	402,225		
<b>Any Minority w/psych polypharm.</b>					<b>1.7%</b>	<b>3.5%</b>	<b>2.8%</b>						<b>1%</b>	<b>2%</b>	<b>2%</b>	
Persons w/psy. polypharm.					13	48	44					1,078	3,740	4,403		
Total persons					770	1,358	1,557					130,167	212,403	239,488		
<b>Population by Gender</b>																
<b>Females w/psy. polypharm.</b>					<b>1.7%</b>	<b>4.2%</b>	<b>4.9%</b>						<b>1.6%</b>	<b>3.3%</b>	<b>3.5%</b>	
Persons w/psy. polypharm.					26	109	148						2,904	9,535	11,403	
Total persons					1,573	2,623	3,029					179,152	292,424	328,130		
<b>Males w/psy. polypharm.</b>					<b>1.1%</b>	<b>2.1%</b>	<b>2.5%</b>						<b>1.1%</b>	<b>2.1%</b>	<b>2.2%</b>	
Persons w/psy. polypharm.					19	66	88						2,018	6,552	7,609	
Total persons					1,758	3,086	3,551					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\*

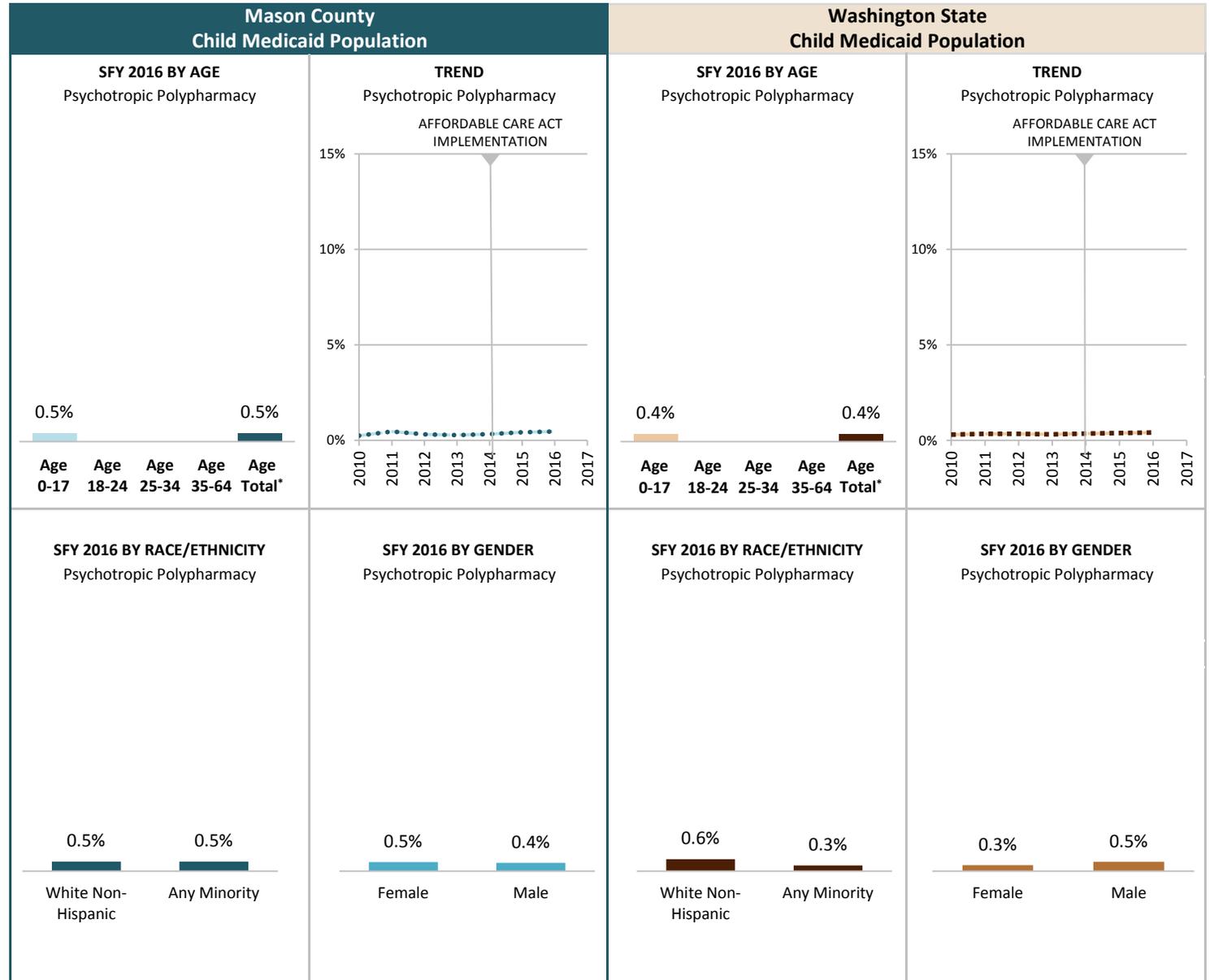
**STATE:**

- 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

	Mason 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>0.2%</b>	<b>0.5%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.5%</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.	15	29	20	18	22	29	33		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	6,185	6,293	6,495	6,498	6,617	6,842	7,238		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>0.2%</b>	<b>0.5%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.5%</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.	15	29	20	18	22	29	33		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	6,185	6,293	6,495	6,498	6,617	6,842	7,238		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>0.8%</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.									331	356	353	305	319	357	373	
Total persons	789	796	773	755	766	809	816		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	92	103	121	115	110	112	116		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	169	181	179	173	200	198	219		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	117	122	123	133	131	142	150		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
<b>Hispanic w/psy. polypharm.</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.									213	273	290	289	388	431	484	
Total persons	1,460	1,522	1,592	1,612	1,711	1,721	1,799		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
<b>White Only w/psy. polypharm.</b>		<b>0.6%</b>	<b>0.4%</b>	<b>0.3%</b>	<b>0.3%</b>	<b>0.5%</b>	<b>0.5%</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.		19	14	12	12	19	19		1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	3,491	3,434	3,539	3,529	3,531	3,644	3,811		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
<b>Any Minority w/psych polypharm.</b>							<b>0.5%</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.							14		732	863	837	797	937	1,053	1,134	
Total persons	2,392	2,472	2,539	2,542	2,663	2,732	2,834		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>0.5%</b>	<b>0.5%</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.						16	17		600	716	752	739	916	1,085	1,197	
Total persons	3,001	3,056	3,165	3,199	3,222	3,358	3,533		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
<b>Males w/psy. polypharm.</b>		<b>0.6%</b>	<b>0.4%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</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.		21	14	11	14	13	16		1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	3,184	3,237	3,330	3,299	3,395	3,484	3,705		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

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

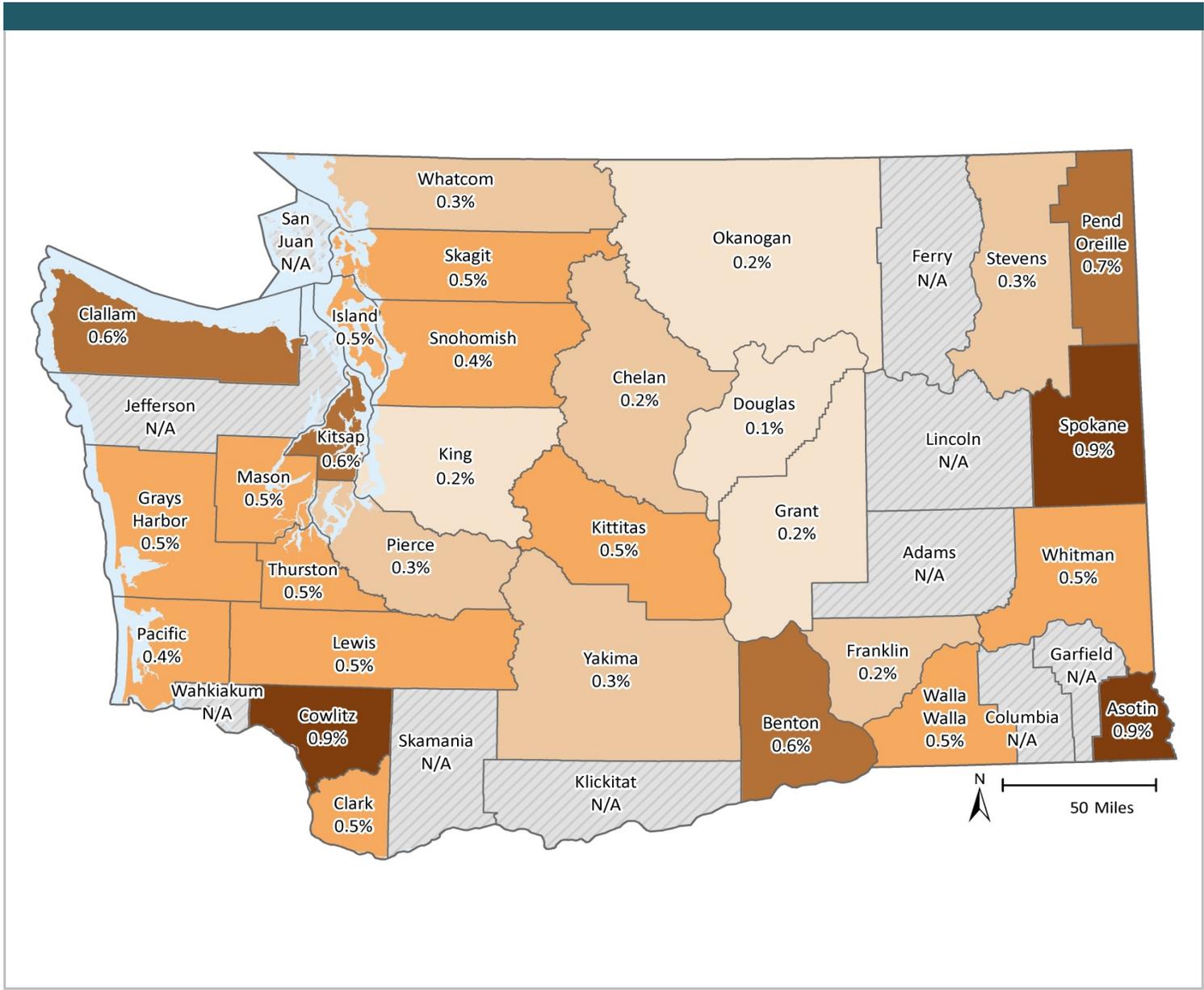
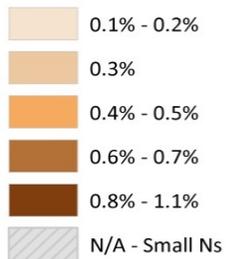
MARCH 2017

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.



# Mason County

## Behavioral Health Treatment Needs and Outcomes

### Emergency Department Use Rate per 1000 Coverage Months

**INDICATOR**

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

**COUNTY:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

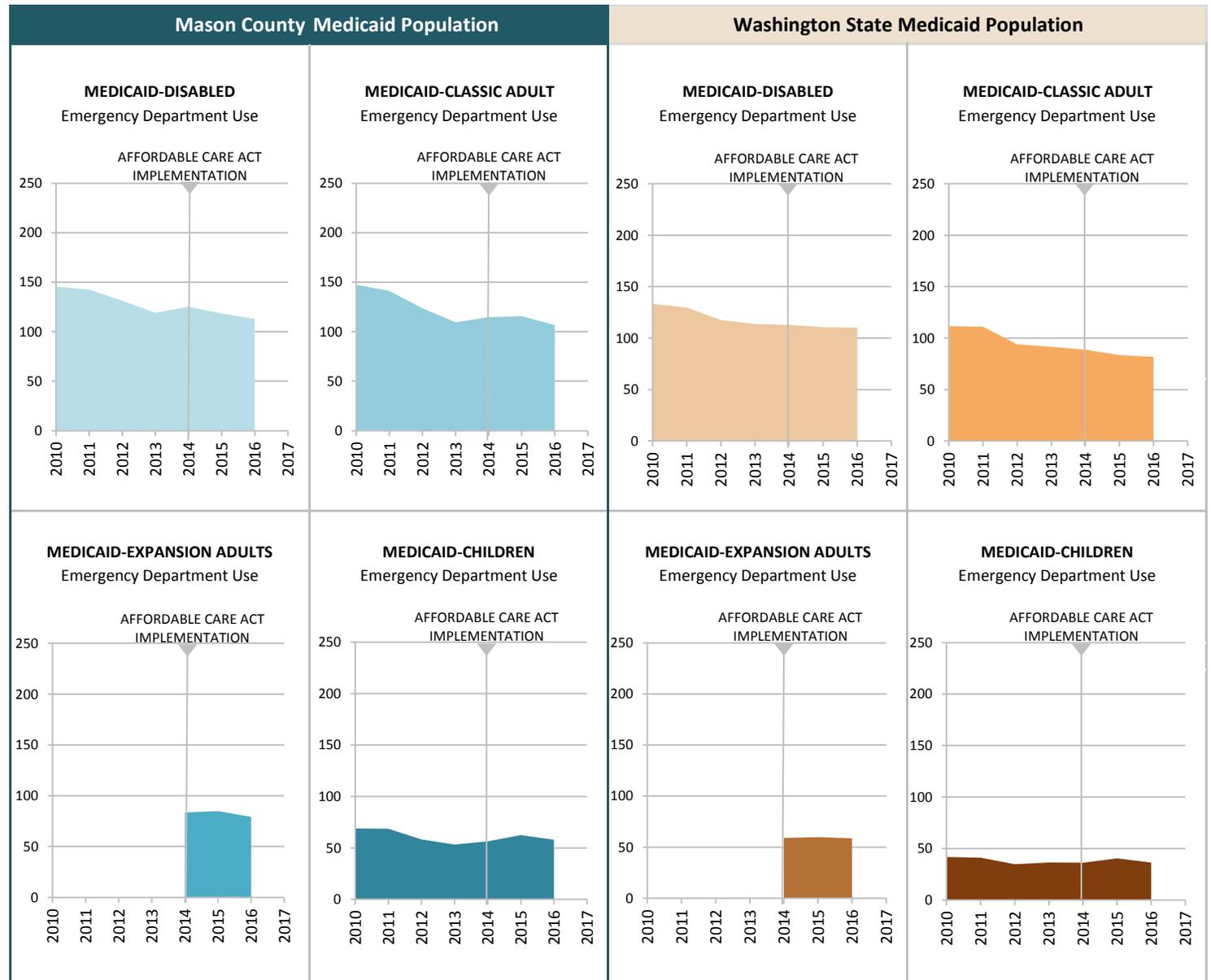
**STATE:**

- Disabled
- Classic Adults
- Expansion Adults
- Children

**SOURCE & POPULATION**

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

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



## SUPPORTING TABLES | Emergency Department Use

STATE FISCAL YEAR by Medicaid Sub-Population	Mason County Medicaid Population								Washington State Medicaid Population							
	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
<b>Med.-Disabled/ Rate per 1000</b>	<b>146</b>	<b>142</b>	<b>131</b>	<b>119</b>	<b>125</b>	<b>118</b>	<b>113</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	2,171	2,142	2,089	1,890	1,963	1,612	1,570		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.492	1.503	1.592	1.587	1.567	1.362	1.391		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
<b>Med.-Classic Adults/ Rate per 1000</b>	<b>147</b>	<b>141</b>	<b>124</b>	<b>109</b>	<b>115</b>	<b>116</b>	<b>107</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	2,430	2,525	2,268	1,990	2,295	2,515	2,296		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.649	1.789	1.834	1.817	2.002	2.174	2.152		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
<b>Med.-Expan. Adults/Rate per 1000</b>					<b>84</b>	<b>85</b>	<b>79</b>						<b>59</b>	<b>60</b>	<b>59</b>	
SFY ED Use Count					1,438	4,517	5,130						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.722	5.323	6.474						182.153	552.945	642.446	
<b>Med.-Children/Rate per 1000</b>	<b>69</b>	<b>69</b>	<b>58</b>	<b>53</b>	<b>56</b>	<b>62</b>	<b>58</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	4,495	4,588	4,010	3,695	3,910	4,595	4,581		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.523	6.681	6.878	6.932	6.931	7.353	7.899		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.



# Mason County

## Behavioral Health Treatment Needs and Outcomes

### Emergency Department Use

Rate per 1000 Coverage Months

**INDICATOR**

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

**COUNTY:**

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

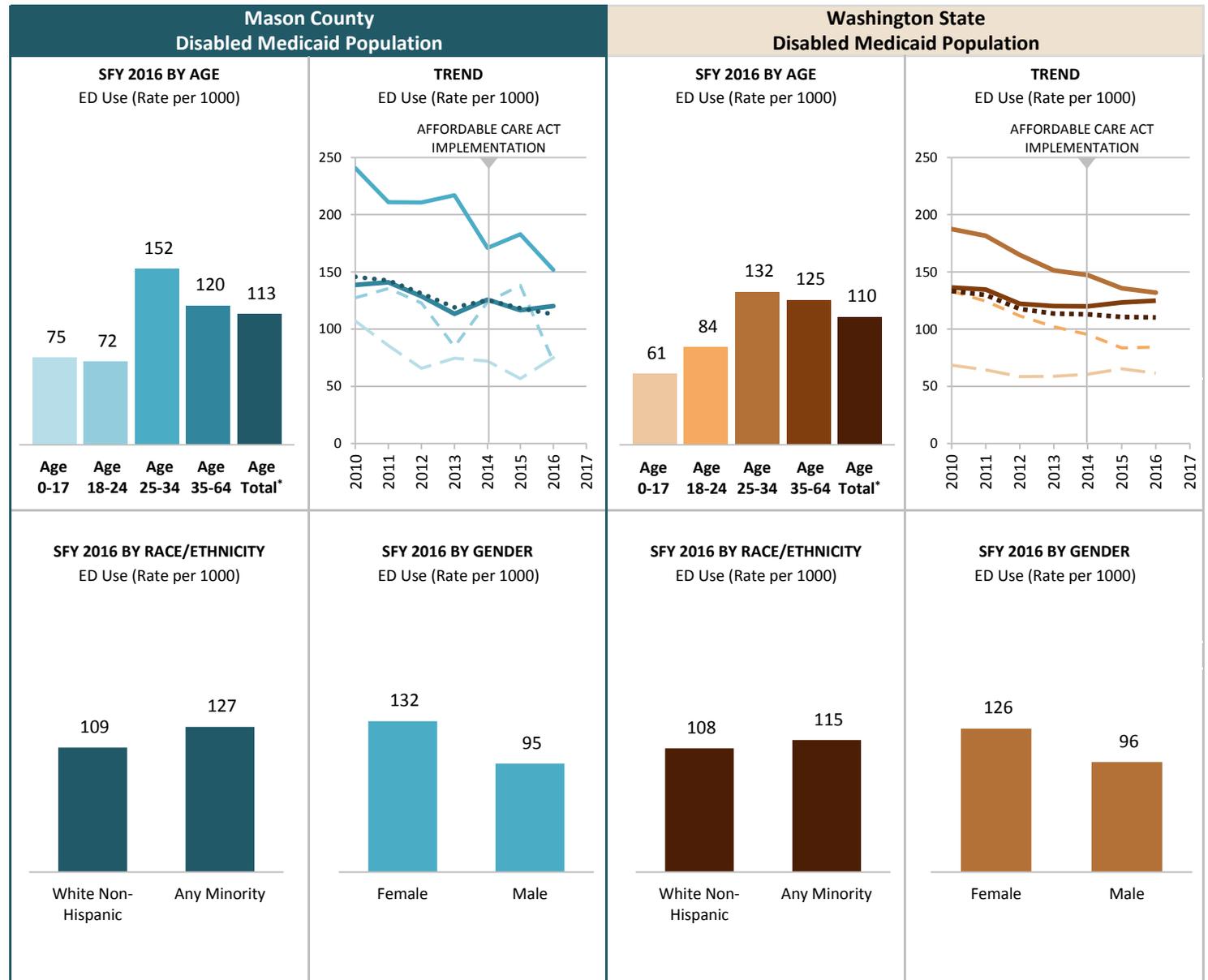
**STATE:**

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

**SOURCE & POPULATION**

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

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



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

STATE FISCAL YEAR	Mason 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 0-17 /ED Use Rate per 1000</b>	<b>107</b>	<b>86</b>	<b>66</b>	<b>75</b>	<b>72</b>	<b>57</b>	<b>75</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	185	141	113	134	127	102	150		12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.173	0.165	0.172	0.180	0.176	0.180	0.200		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>127</b>	<b>136</b>	<b>123</b>	<b>85</b>	<b>124</b>	<b>138</b>	<b>72</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	140	147	151	104	157	168	88		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.110	0.108	0.123	0.123	0.127	0.122	0.123		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>241</b>	<b>211</b>	<b>211</b>	<b>217</b>	<b>171</b>	<b>183</b>	<b>152</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	402	363	398	408	340	292	229		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.167	0.172	0.189	0.188	0.199	0.160	0.151		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>139</b>	<b>141</b>	<b>129</b>	<b>113</b>	<b>126</b>	<b>117</b>	<b>120</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	1,444	1,491	1,427	1,244	1,339	1,050	1,103		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.042	1.058	1.108	1.096	1.065	0.901	0.918		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
<b>Age Total† /ED Use Rate per 1000</b>	<b>146</b>	<b>142</b>	<b>131</b>	<b>119</b>	<b>125</b>	<b>118</b>	<b>113</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	2,171	2,142	2,089	1,890	1,963	1,612	1,570		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.492	1.503	1.592	1.587	1.567	1.362	1.391		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>153</b>	<b>171</b>	<b>194</b>	<b>180</b>	<b>175</b>	<b>168</b>	<b>160</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	298	337	413	408	393	306	292		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.194	0.197	0.213	0.226	0.225	0.183	0.182		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
<b>Asian /ED Use Rate per 1000</b>			<b>191</b>	<b>154</b>	<b>108</b>	<b>99</b>	<b>75</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			45	35	24	19	16		4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.012	0.011	0.024	0.023	0.022	0.019	0.021		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
<b>Black /ED Use Rate per 1000</b>	<b>144</b>	<b>236</b>	<b>114</b>	<b>163</b>	<b>124</b>	<b>92</b>	<b>93</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	44	89	36	43	49	22	30		24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.031	0.038	0.032	0.026	0.039	0.024	0.032		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
<b>Hawaiian/PI /ED Use Rate per 1000</b>	<b>160</b>	<b>158</b>	<b>99</b>	<b>64</b>	<b>166</b>	<b>294</b>	<b>104</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	28	30	22	11	30	55	18		3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.018	0.019	0.022	0.017	0.018	0.019	0.017		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
<b>Hispanic /ED Use Rate per 1000</b>	<b>114</b>	<b>115</b>	<b>151</b>	<b>111</b>	<b>114</b>	<b>82</b>	<b>120</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	94	99	139	116	124	82	117		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.082	0.086	0.092	0.105	0.109	0.100	0.097		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
<b>White Only /ED Use Rate per 1000</b>	<b>148</b>	<b>138</b>	<b>127</b>	<b>111</b>	<b>121</b>	<b>114</b>	<b>109</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	1,515	1,446	1,446	1,250	1,337	1,095	1,067		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.023	1.049	1.143	1.122	1.105	0.958	0.981		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
<b>Any Minority /ED Use Rate per 1000</b>	<b>140</b>	<b>155</b>	<b>146</b>	<b>140</b>	<b>139</b>	<b>126</b>	<b>127</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	654	690	643	628	615	488	489		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.467	0.447	0.441	0.449	0.443	0.387	0.385		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>163</b>	<b>158</b>	<b>155</b>	<b>144</b>	<b>141</b>	<b>132</b>	<b>132</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	1,249	1,207	1,254	1,139	1,097	893	884		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.767	0.765	0.810	0.791	0.776	0.675	0.669		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
<b>Males /ED Use Rate per 1000</b>	<b>127</b>	<b>127</b>	<b>107</b>	<b>94</b>	<b>109</b>	<b>105</b>	<b>95</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	922	935	835	751	866	719	686		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.725	0.739	0.782	0.796	0.791	0.687	0.722		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.

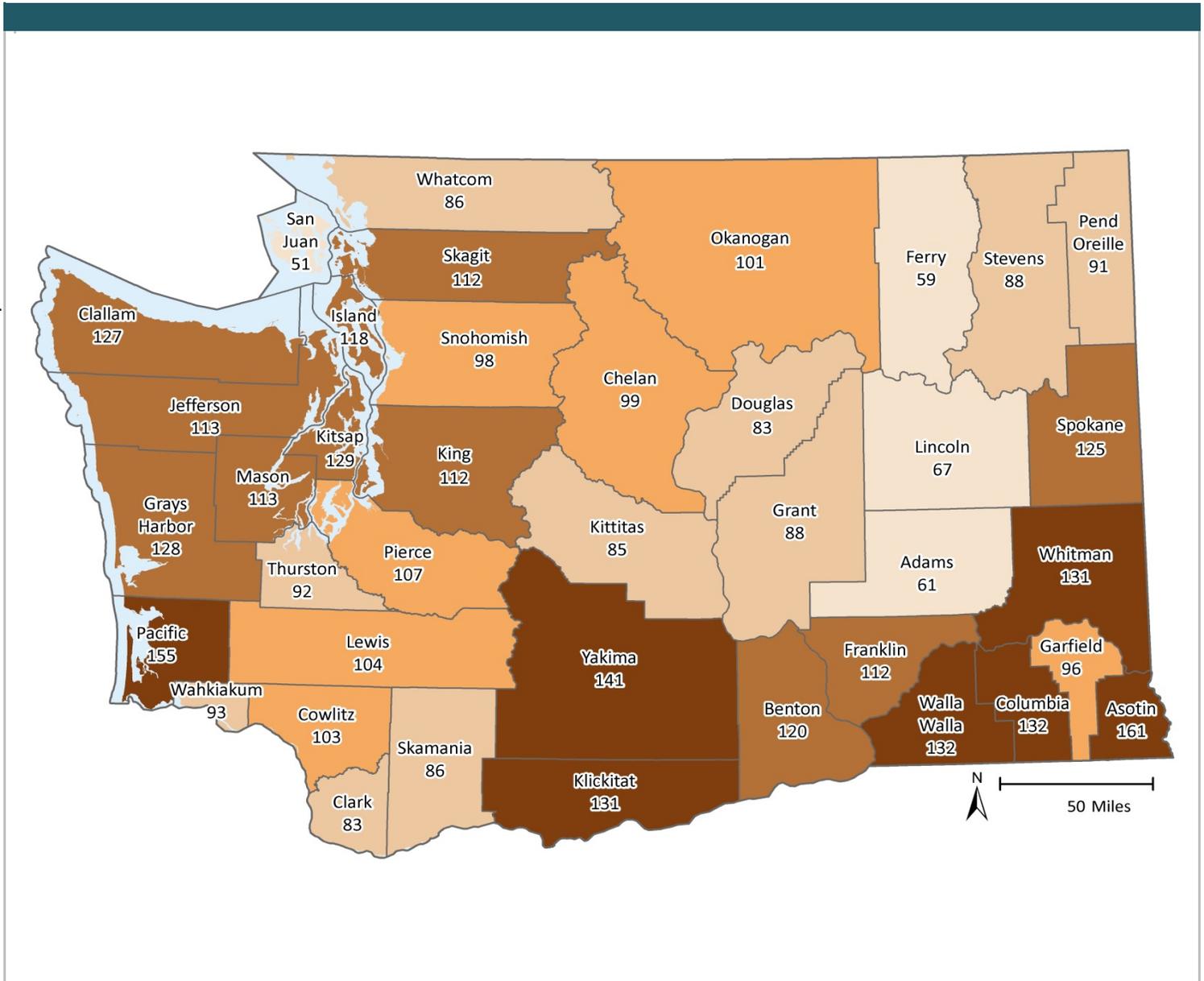
**Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults**



**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\*

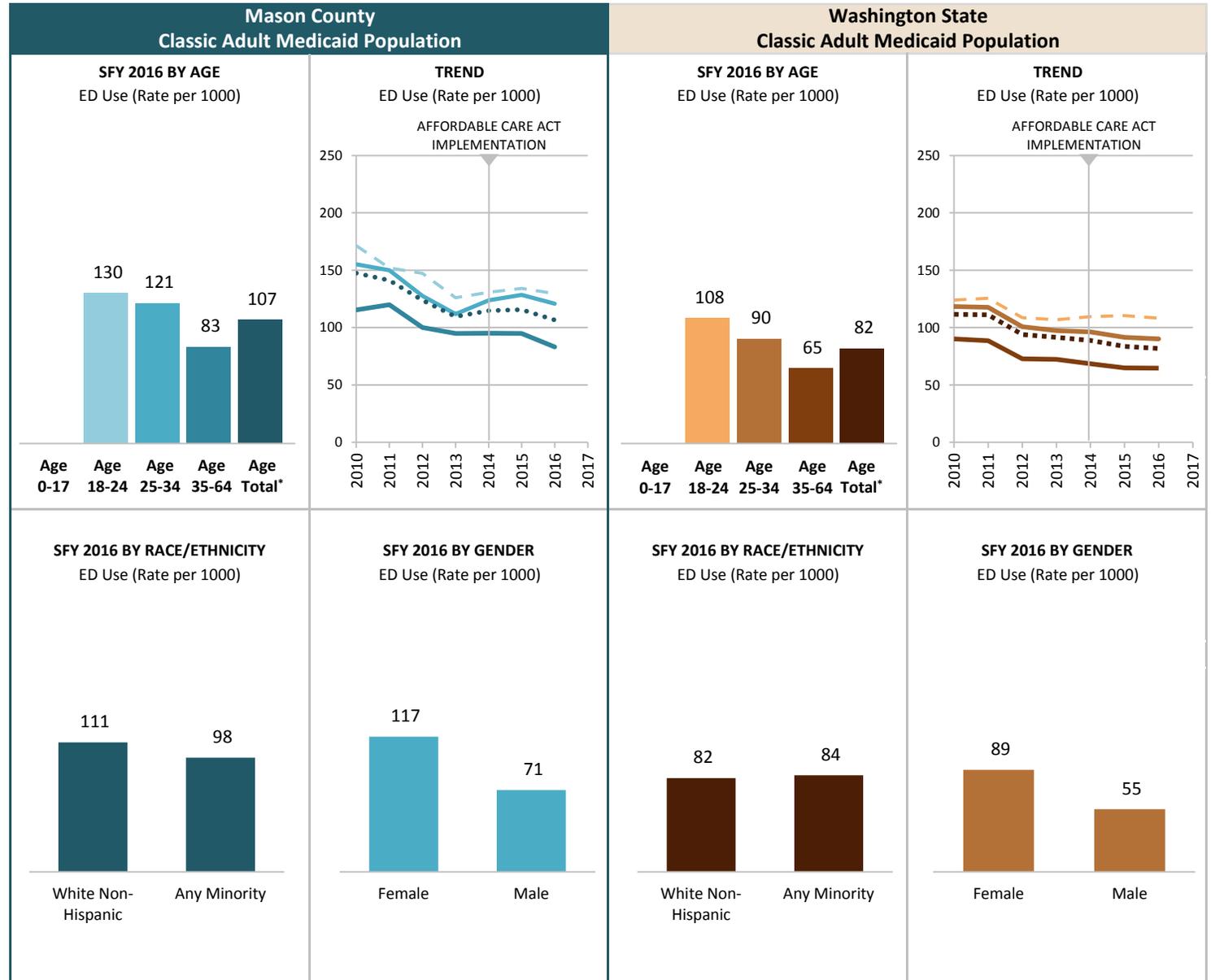
**STATE:**

- 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	Mason 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 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>171</b>	<b>152</b>	<b>147</b>	<b>126</b>	<b>131</b>	<b>134</b>	<b>130</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	780	715	669	543	513	454	405	53,310	54,426	44,192	40,203	39,862	37,483	31,868		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.455	0.470	0.454	0.431	0.393	0.338	0.312	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>155</b>	<b>150</b>	<b>128</b>	<b>112</b>	<b>124</b>	<b>129</b>	<b>121</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	1,065	1,142	1,010	866	1,089	1,222	1,163	73,885	79,814	68,104	65,952	74,519	82,712	78,140		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.687	0.762	0.791	0.775	0.880	0.950	0.963	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>115</b>	<b>120</b>	<b>100</b>	<b>95</b>	<b>95</b>	<b>95</b>	<b>83</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	585	668	589	581	693	839	728	39,316	42,325	35,863	36,281	45,412	56,975	55,926		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.507	0.557	0.588	0.612	0.729	0.885	0.876	43.611	47.789	49.275	50.219	66.215	87.856	86.656		
<b>Age Total† /ED Use Rate per 1000</b>	<b>147</b>	<b>141</b>	<b>124</b>	<b>109</b>	<b>115</b>	<b>116</b>	<b>107</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	2,430	2,525	2,268	1,990	2,295	2,515	2,296	166,511	176,565	148,159	142,436	159,793	177,170	165,934		
SFY Medicaid Mo. Cnt. (10 Thsds)	1.649	1.789	1.834	1.817	2.002	2.174	2.152	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>137</b>	<b>141</b>	<b>118</b>	<b>110</b>	<b>123</b>	<b>118</b>	<b>107</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	326	353	288	256	321	354	308	22,079	22,734	18,331	16,777	17,671	18,813	17,927		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.239	0.250	0.245	0.233	0.261	0.300	0.288	13.414	13.767	13.515	13.187	14.121	15.222	14.640		
<b>Asian /ED Use Rate per 1000</b>	<b>62</b>	<b>120</b>	<b>88</b>	<b>53</b>	<b>88</b>	<b>103</b>	<b>93</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	21	49	36	17	30	53	53	4,515	4,756	4,415	4,588	5,585	6,362	6,227		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.034	0.041	0.041	0.032	0.034	0.052	0.057	6.860	7.714	8.167	8.189	10.483	13.478	12.825		
<b>Black /ED Use Rate per 1000</b>	<b>212</b>	<b>89</b>	<b>76</b>	<b>115</b>	<b>121</b>	<b>175</b>	<b>88</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	76	36	26	45	52	64	34	19,934	21,923	19,655	19,490	21,685	23,260	21,134		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.036	0.041	0.034	0.039	0.043	0.037	0.039	17.191	18.684	18.867	18.937	21.172	23.026	21.765		
<b>Hawaiian/Pi /ED Use Rate per 1000</b>	<b>85</b>	<b>70</b>	<b>121</b>	<b>105</b>	<b>113</b>	<b>133</b>	<b>126</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	23	22	40	42	43	63	60	4,137	4,590	4,404	4,550	5,689	6,726	6,559		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.027	0.031	0.033	0.040	0.038	0.047	0.048	4.988	5.567	5.955	6.259	7.657	9.596	9.168		
<b>Hispanic /ED Use Rate per 1000</b>	<b>180</b>	<b>138</b>	<b>106</b>	<b>96</b>	<b>96</b>	<b>104</b>	<b>101</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	213	207	179	165	208	245	245	22,967	24,388	21,702	21,643	26,514	31,656	29,555		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.119	0.150	0.169	0.172	0.216	0.236	0.243	22.024	24.021	24.692	24.641	30.556	38.680	36.393		
<b>White Only /ED Use Rate per 1000</b>	<b>150</b>	<b>146</b>	<b>131</b>	<b>113</b>	<b>119</b>	<b>117</b>	<b>111</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	1,792	1,859	1,717	1,484	1,686	1,791	1,663	99,871	105,336	86,413	82,027	90,588	98,566	92,103		
SFY Medicaid Mo. Cnt. (10 Thsds)	1.192	1.276	1.315	1.313	1.418	1.527	1.495	87.403	92.363	90.486	88.935	101.355	117.547	112.552		
<b>Any Minority /ED Use Rate per 1000</b>	<b>141</b>	<b>132</b>	<b>109</b>	<b>103</b>	<b>107</b>	<b>114</b>	<b>98</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	616	629	535	488	588	704	603	64,720	69,112	59,962	58,657	67,429	76,264	71,284		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.436	0.477	0.489	0.473	0.550	0.617	0.614	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>160</b>	<b>152</b>	<b>132</b>	<b>123</b>	<b>125</b>	<b>124</b>	<b>117</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	1,962	1,977	1,759	1,620	1,837	2,056	1,951	139,817	148,695	125,599	120,942	136,007	151,563	142,581		
SFY Medicaid Mo. Cnt. (10 Thsds)	1.230	1.300	1.336	1.315	1.469	1.658	1.665	117.537	124.062	122.833	121.806	140.360	166.156	160.103		
<b>Males /ED Use Rate per 1000</b>	<b>112</b>	<b>112</b>	<b>102</b>	<b>74</b>	<b>86</b>	<b>89</b>	<b>71</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	468	548	509	370	458	459	345	26,694	27,870	22,560	21,494	23,786	25,607	23,353		
SFY Medicaid Mo. Cnt. (10 Thsds)	0.419	0.489	0.497	0.503	0.532	0.516	0.487	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.

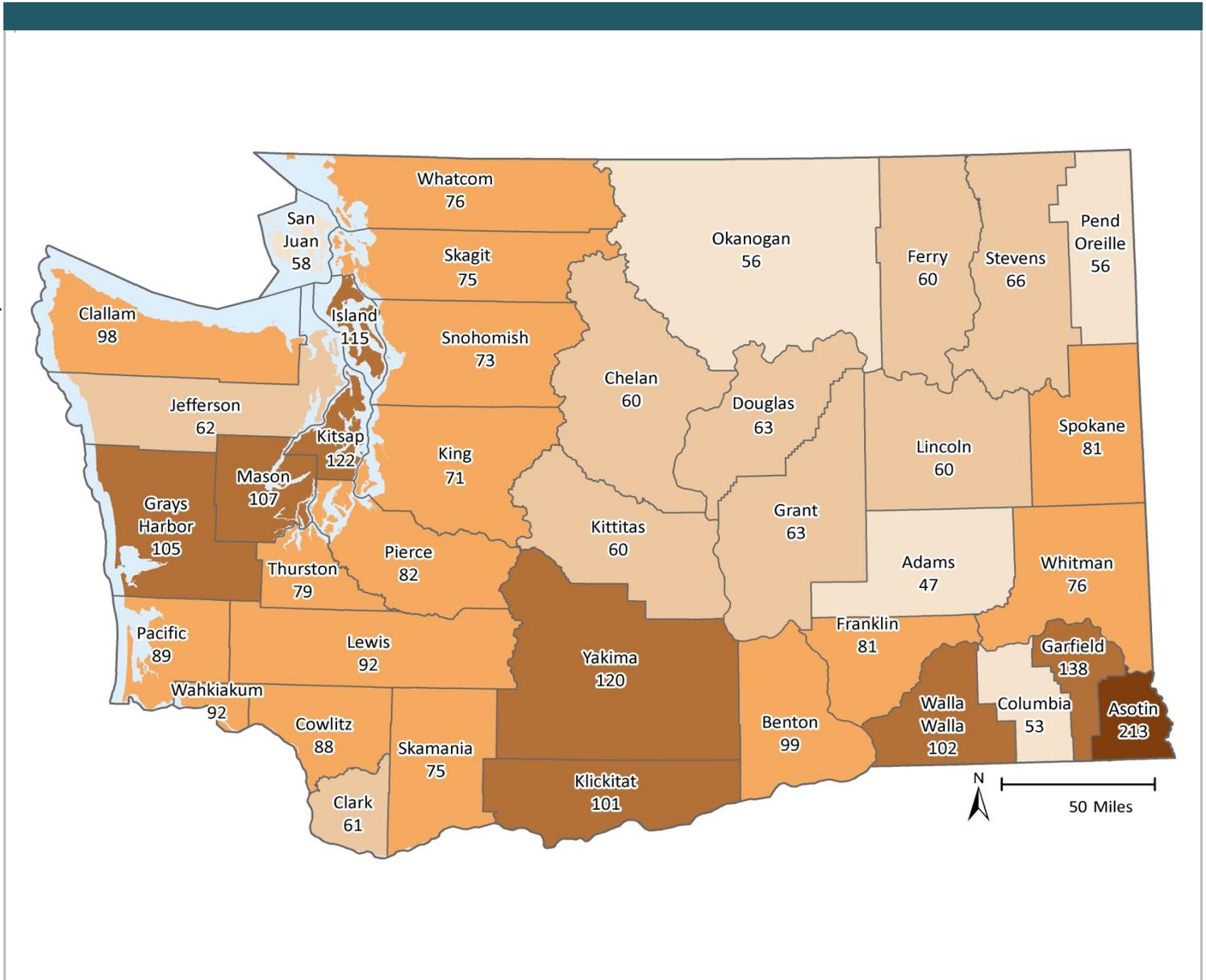
**Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults**



**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\*

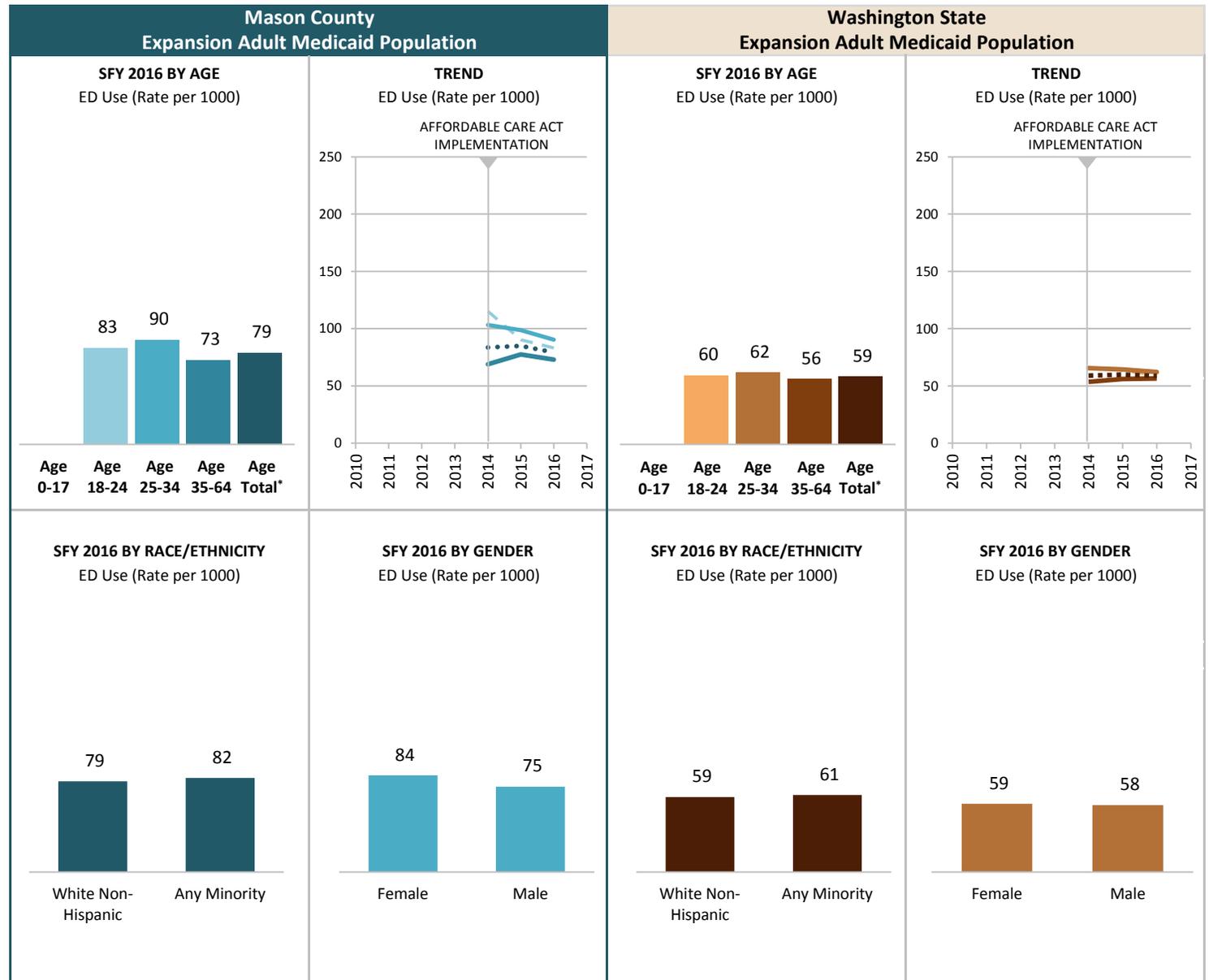
**STATE:**

- 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	Mason 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>115</b>	<b>90</b>	<b>83</b>						<b>66</b>	<b>64</b>	<b>60</b>	
SFY ED Use Count					278	739	824						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.241	0.819	0.991						31.266	96.569	117.129	
<b>Age 25-34 /ED Use Rate per 1000</b>					<b>103</b>	<b>99</b>	<b>90</b>						<b>66</b>	<b>64</b>	<b>62</b>	
SFY ED Use Count					421	1,335	1,584						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.408	1.353	1.754						50.565	160.272	191.668	
<b>Age 35-64/ED Use Rate per 1000</b>					<b>69</b>	<b>78</b>	<b>73</b>						<b>54</b>	<b>56</b>	<b>56</b>	
SFY ED Use Count					739	2,443	2,722						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.073	3.152	3.729						100.322	296.104	333.649	
<b>Age Total† /ED Use Rate per 1000</b>					<b>84</b>	<b>85</b>	<b>79</b>						<b>59</b>	<b>60</b>	<b>59</b>	
SFY ED Use Count					1,438	4,517	5,130						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.722	5.323	6.474						182.153	552.945	642.446	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian/ED Use Rate per 1000</b>					<b>103</b>	<b>110</b>	<b>91</b>						<b>120</b>	<b>111</b>	<b>105</b>	
SFY ED Use Count					186	661	624						10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.181	0.601	0.687						8.651	29.005	35.387	
<b>Asian /ED Use Rate per 1000</b>					<b>82</b>	<b>67</b>	<b>48</b>						<b>24</b>	<b>26</b>	<b>27</b>	
SFY ED Use Count					32	84	67						4,054	11,623	13,321	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.039	0.125	0.140						16.913	45.279	49.274	
<b>Black /ED Use Rate per 1000</b>					<b>115</b>	<b>118</b>	<b>102</b>						<b>84</b>	<b>82</b>	<b>80</b>	
SFY ED Use Count					36	141	128						11,976	38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.031	0.119	0.125						14.280	46.235	54.737	
<b>Hawaiian/PI /ED Use Rate per 1000</b>					<b>91</b>	<b>71</b>	<b>60</b>						<b>50</b>	<b>50</b>	<b>50</b>	
SFY ED Use Count					24	72	65						2,798	9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.027	0.101	0.109						5.554	18.244	21.642	
<b>Hispanic /ED Use Rate per 1000</b>					<b>90</b>	<b>90</b>	<b>83</b>						<b>53</b>	<b>56</b>	<b>57</b>	
SFY ED Use Count					123	403	463						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.136	0.446	0.560						26.607	79.715	92.796	
<b>White Only /ED Use Rate per 1000</b>					<b>82</b>	<b>82</b>	<b>79</b>						<b>61</b>	<b>61</b>	<b>59</b>	
SFY ED Use Count					1,061	3,197	3,790						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.299	3.915	4.787						109.696	333.649	387.527	
<b>Any Minority /ED Use Rate per 1000</b>					<b>94</b>	<b>98</b>	<b>82</b>						<b>59</b>	<b>61</b>	<b>61</b>	
SFY ED Use Count					366	1,271	1,264						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.389	1.300	1.539						66.078	199.095	230.384	
<b>Population by Gender</b>																
<b>Females /ED Use Rate per 1000</b>					<b>91</b>	<b>88</b>	<b>84</b>						<b>56</b>	<b>59</b>	<b>59</b>	
SFY ED Use Count					749	2,195	2,537						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.824	2.505	3.003						90.984	274.642	317.371	
<b>Males /ED Use Rate per 1000</b>					<b>77</b>	<b>82</b>	<b>75</b>						<b>62</b>	<b>60</b>	<b>58</b>	
SFY ED Use Count					689	2,322	2,593						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.898	2.819	3.472						91.168	278.302	325.075	

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

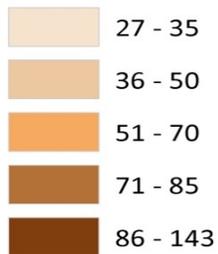
MARCH 2017

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.

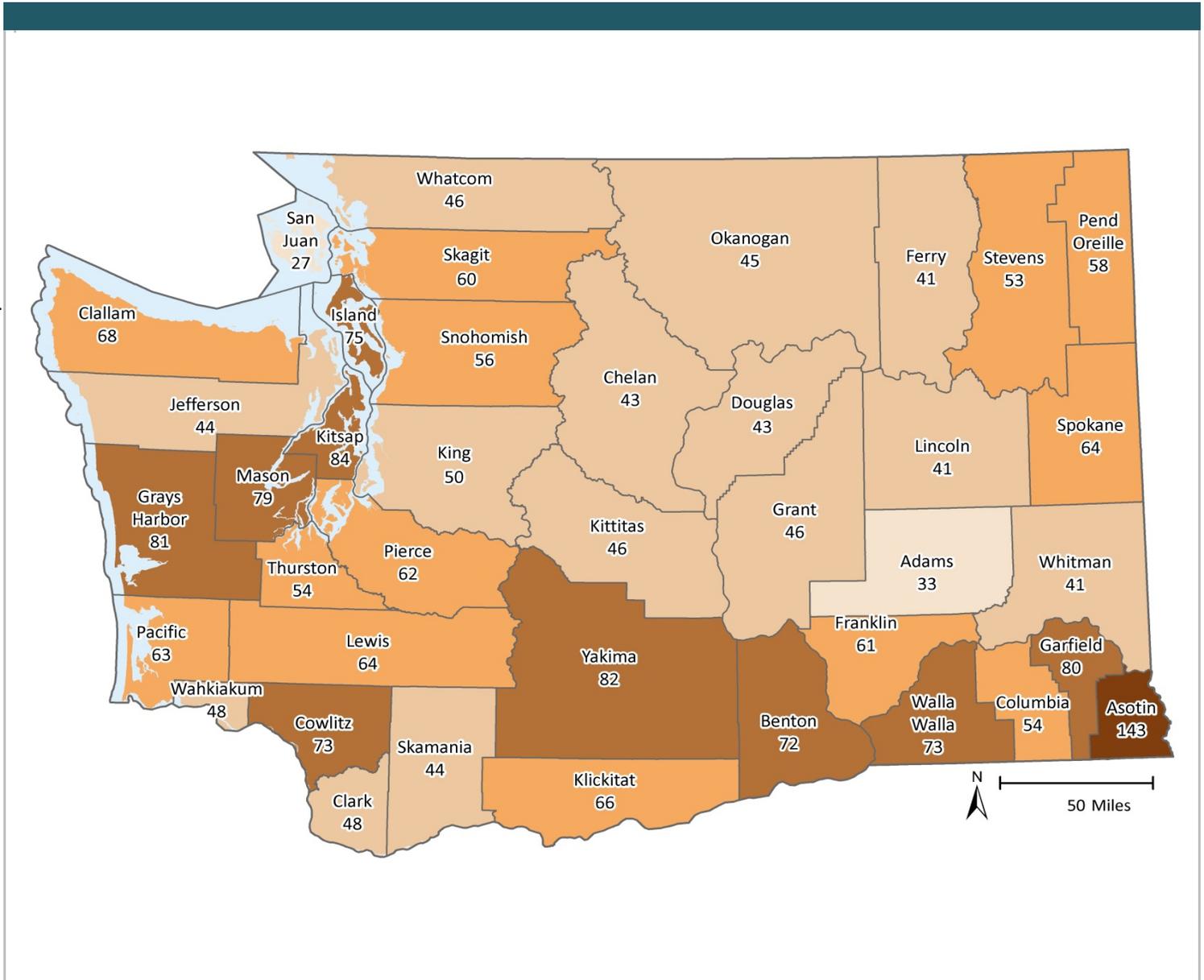
**Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults**



**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.





# Mason County

## Behavioral Health Treatment Needs and Outcomes

### Emergency Department Use

#### Rate per 1000 Coverage Months

##### INDICATOR

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

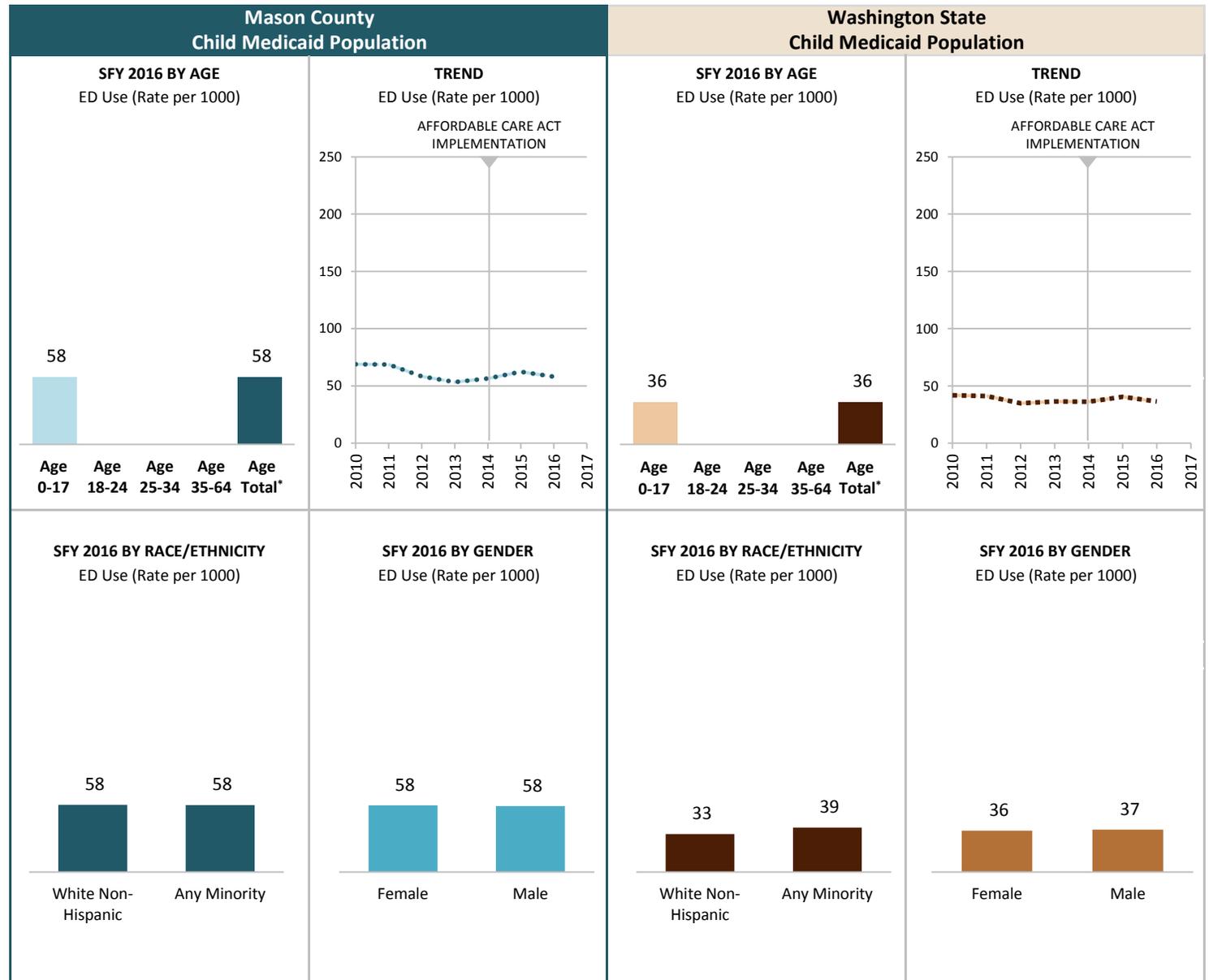
##### STATE:

- 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)**

	Mason 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>69</b>	<b>69</b>	<b>58</b>	<b>53</b>	<b>56</b>	<b>62</b>	<b>58</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	4,495	4,588	4,010	3,695	3,910	4,595	4,581		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.523	6.681	6.878	6.932	6.931	7.353	7.899		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>69</b>	<b>69</b>	<b>58</b>	<b>53</b>	<b>56</b>	<b>62</b>	<b>58</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	4,495	4,588	4,010	3,695	3,910	4,595	4,581		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.523	6.681	6.878	6.932	6.931	7.353	7.899		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>64</b>	<b>58</b>	<b>54</b>	<b>54</b>	<b>57</b>	<b>66</b>	<b>55</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	536	496	447	444	461	583	514		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.843	0.851	0.834	0.819	0.806	0.888	0.932		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
<b>Asian /ED Use Rate per 1000</b>	<b>38</b>	<b>33</b>	<b>46</b>	<b>51</b>	<b>54</b>	<b>70</b>	<b>68</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	38	37	57	63	63	85	86		9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.100	0.114	0.124	0.125	0.118	0.121	0.127		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
<b>Black /ED Use Rate per 1000</b>	<b>74</b>	<b>62</b>	<b>67</b>	<b>55</b>	<b>48</b>	<b>64</b>	<b>60</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	136	120	125	101	97	135	141		30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.184	0.195	0.185	0.184	0.203	0.210	0.236		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
<b>Hawaiian/PI /ED Use Rate per 1000</b>	<b>71</b>	<b>63</b>	<b>60</b>	<b>48</b>	<b>59</b>	<b>49</b>	<b>41</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	86	79	77	68	82	70	64		9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.121	0.126	0.129	0.141	0.138	0.142	0.155		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
<b>Hispanic /ED Use Rate per 1000</b>	<b>70</b>	<b>70</b>	<b>55</b>	<b>55</b>	<b>52</b>	<b>62</b>	<b>60</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	1,103	1,159	956	967	964	1,175	1,205		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.579	1.654	1.735	1.774	1.844	1.905	2.011		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
<b>White Only /ED Use Rate per 1000</b>	<b>68</b>	<b>71</b>	<b>59</b>	<b>52</b>	<b>58</b>	<b>62</b>	<b>58</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	2,516	2,584	2,222	1,941	2,127	2,417	2,407		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.688	3.655	3.735	3.741	3.662	3.894	4.135		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
<b>Any Minority /ED Use Rate per 1000</b>	<b>68</b>	<b>64</b>	<b>55</b>	<b>54</b>	<b>54</b>	<b>63</b>	<b>58</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	1,748	1,709	1,518	1,506	1,524	1,881	1,833		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.569	2.670	2.741	2.773	2.837	2.992	3.162		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>70</b>	<b>70</b>	<b>58</b>	<b>55</b>	<b>55</b>	<b>62</b>	<b>58</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	2,221	2,248	1,938	1,857	1,877	2,237	2,258		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.170	3.228	3.357	3.402	3.384	3.618	3.869		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
<b>Males /ED Use Rate per 1000</b>	<b>68</b>	<b>68</b>	<b>59</b>	<b>52</b>	<b>57</b>	<b>63</b>	<b>58</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	2,274	2,340	2,072	1,838	2,033	2,358	2,323		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.353	3.453	3.522	3.530	3.547	3.735	4.030		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.

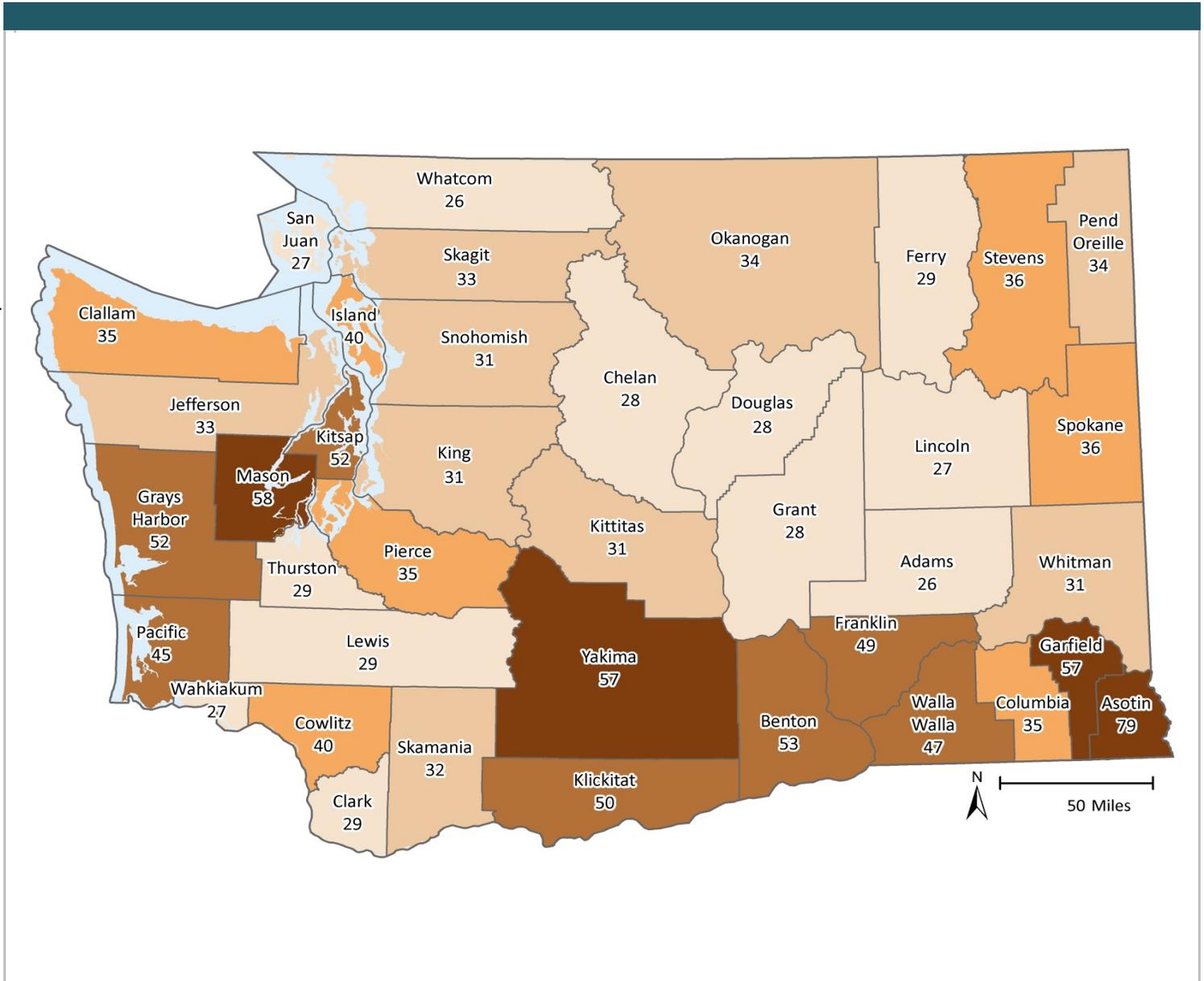
**Rate of ED Use per 1000 coverage months for Medicaid-Children**



**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

	Mason 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>6.3%</b>	<b>6.1%</b>	<b>6.0%</b>	<b>6.7%</b>	<b>4.7%</b>	<b>4.0%</b>	<b>3.8%</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	89	86	92	102	67	48	47		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	1,420	1,418	1,528	1,515	1,428	1,190	1,221		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
<b>Medicaid-Classic Adults</b>	<b>6.4%</b>	<b>6.9%</b>	<b>5.8%</b>	<b>5.5%</b>	<b>3.9%</b>	<b>3.9%</b>	<b>3.8%</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	130	147	127	118	86	83	79		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
<b>Medicaid-Expansion Adults</b>					<b>7.4%</b>	<b>6.6%</b>	<b>6.6%</b>						<b>5.2%</b>	<b>5.5%</b>	<b>5.3%</b>	
Persons w/Homelessness					247	376	434						18,570	32,850	35,815	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Medicaid-Children</b>	<b>1.4%</b>	<b>1.6%</b>	<b>1.4%</b>	<b>1.3%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>0.8%</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	85	98	91	84	67	67	58		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	6,185	6,293	6,495	6,498	6,617	6,842	7,238		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

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

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

### Homelessness

**INDICATOR**

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

**COUNTY:**

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

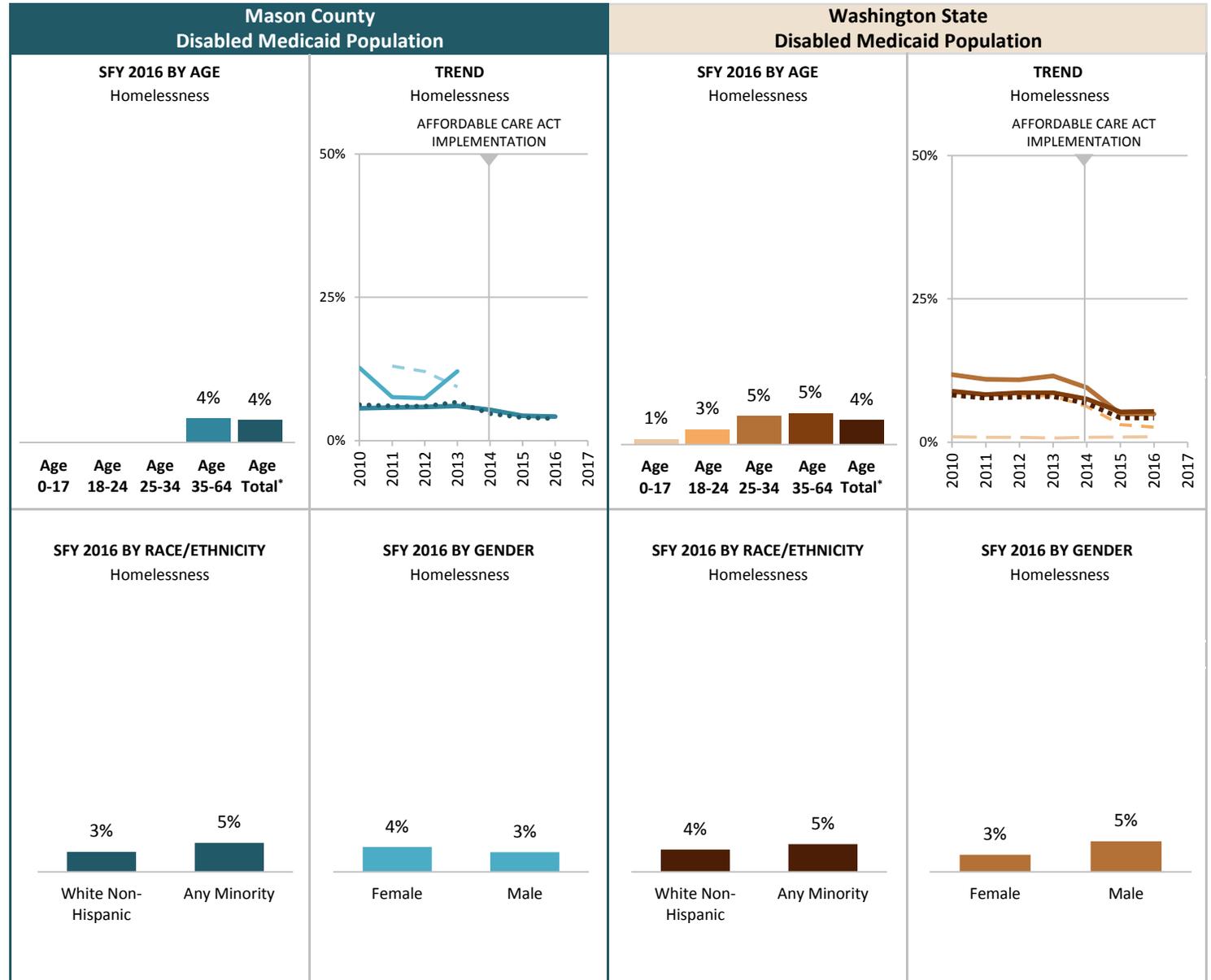
**STATE:**

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

**SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Homelessness

STATE FISCAL YEAR	Mason 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/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	150	142	147	159	152	154	175		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
<b>Age 18-24 w/Homelessness</b>		<b>13.0%</b>	<b>12.1%</b>	<b>9.4%</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		13	14	11					1,070	1,031	1,018	1,031	742	299	252	
Total persons	105	100	116	117	115	109	107		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
<b>Age 25-34 w/Homelessness</b>	<b>12.7%</b>	<b>7.6%</b>	<b>7.4%</b>	<b>12.1%</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	20	12	13	22					1,998	1,918	2,000	2,237	1,757	670	670	
Total persons	157	158	176	182	179	141	130		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
<b>Age 35-64 w/Homelessness</b>	<b>5.7%</b>	<b>5.8%</b>	<b>5.9%</b>	<b>6.1%</b>	<b>5.4%</b>	<b>4.3%</b>	<b>4.2%</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	57	59	64	64	53	34	34		7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	1,008	1,018	1,089	1,057	982	786	809		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
<b>Age Total<sup>1</sup> w/Homelessness</b>	<b>6.3%</b>	<b>6.1%</b>	<b>6.0%</b>	<b>6.7%</b>	<b>4.7%</b>	<b>4.0%</b>	<b>3.8%</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	89	86	92	102	67	48	47		10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	1,420	1,418	1,528	1,515	1,428	1,190	1,221		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>8.8%</b>	<b>6.6%</b>	<b>6.0%</b>	<b>12.1%</b>	<b>8.0%</b>		<b>7.5%</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	16	12	12	25	16		12		1,498	1,411	1,449	1,474	1,139	614	620	
Total persons	182	181	200	206	201	160	159		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	12		23	20	21	16	20		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
<b>Black w/Homelessness</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									2,554	2,495	2,574	2,653	2,189	1,073	1,032	
Total persons	28	36	29	25	36	20	29		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	18	18	21	18	17	16	16		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
<b>Hispanic w/Homelessness</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									714	731	806	851	663	359	351	
Total persons	78	79	86	98	98	86	87		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
<b>White Only w/Homelessness</b>	<b>5.3%</b>	<b>5.8%</b>	<b>6.0%</b>	<b>5.5%</b>	<b>4.1%</b>	<b>4.0%</b>	<b>3.5%</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	52	58	66	60	42	34	30		5,533	5,323	5,752	6,158	4,973	2,340	2,341	
Total persons	973	998	1,105	1,088	1,014	840	861		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
<b>Any Minority w/Homelessness</b>	<b>8.3%</b>	<b>6.8%</b>	<b>6.1%</b>	<b>10.0%</b>	<b>6.0%</b>	<b>4.2%</b>	<b>5.0%</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	37	28	25	41	24	14	17		4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons	444	409	412	410	397	336	337		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>4.5%</b>	<b>4.5%</b>	<b>5.3%</b>	<b>5.4%</b>	<b>3.6%</b>	<b>4.4%</b>	<b>4.3%</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	33	32	41	41	25	26	25		3,220	3,083	3,313	3,523	2,786	1,503	1,447	
Total persons	727	715	776	754	699	589	581		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
<b>Males w/Homelessness</b>	<b>8.1%</b>	<b>7.7%</b>	<b>6.8%</b>	<b>8.0%</b>	<b>5.8%</b>	<b>3.7%</b>	<b>3.4%</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	56	54	51	61	42	22	22		7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	693	703	752	761	729	601	640		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

# Homelessness Rates

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

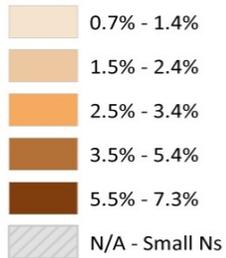
MARCH 2017

**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.

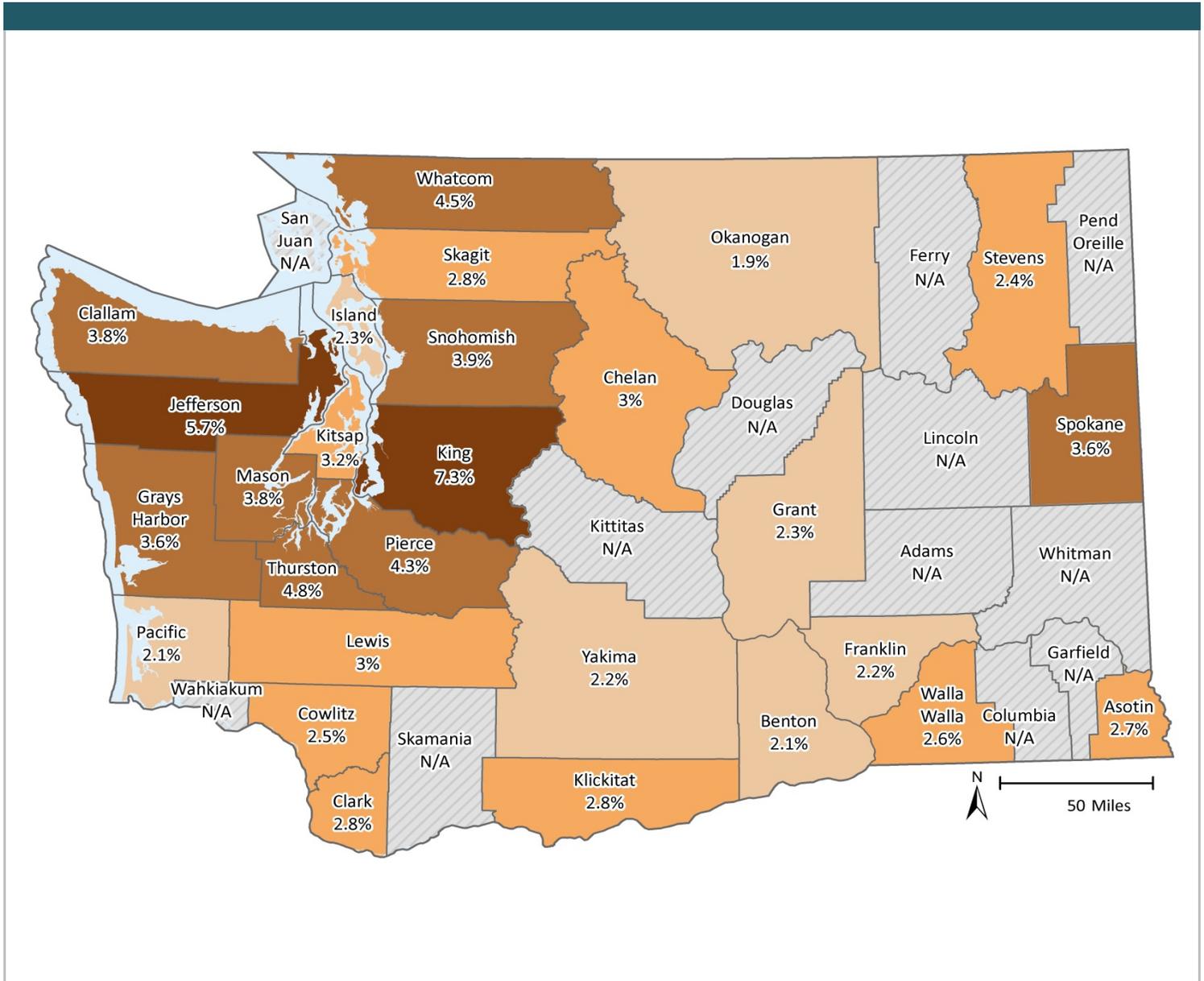
**Percent of Medicaid-Disabled Youth and Adults with Homelessness**



**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\*

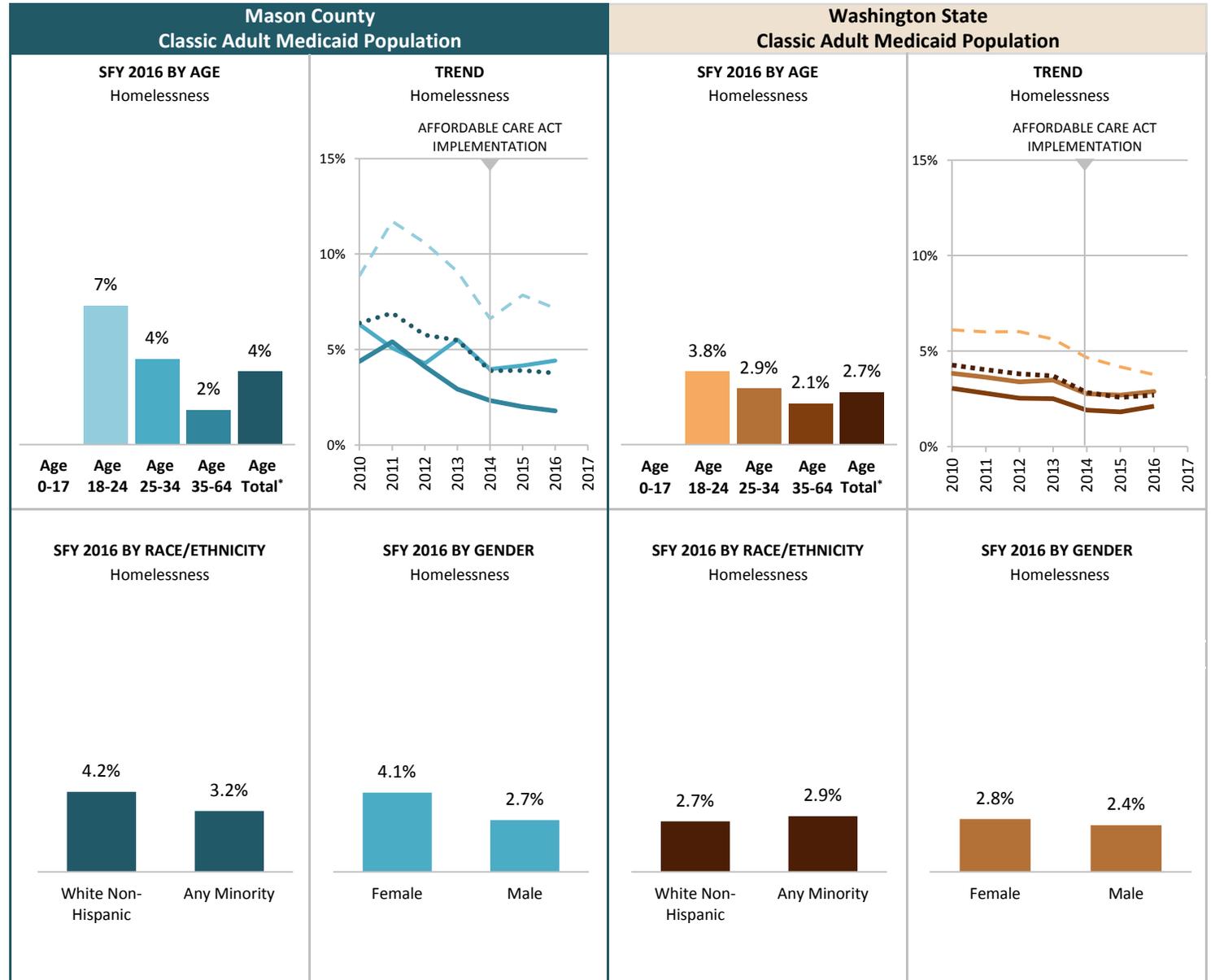
**STATE:**

- 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

	Mason 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>8.9%</b>	<b>11.7%</b>	<b>10.6%</b>	<b>9.1%</b>	<b>6.6%</b>	<b>7.8%</b>	<b>7.2%</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	48	65	57	46	29	27	22		3,283	3,200	3,031	2,635	1,962	1,451	1,127	
Total persons	542	555	538	506	438	344	307		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
<b>Age 25-34 w/Homelessness</b>	<b>6.3%</b>	<b>5.1%</b>	<b>4.3%</b>	<b>5.5%</b>	<b>4.0%</b>	<b>4.2%</b>	<b>4.4%</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	54	47	41	51	38	39	42		3,049	3,082	2,894	2,965	2,487	2,464	2,526	
Total persons	855	925	961	923	957	936	949		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
<b>Age 35-64 w/Homelessness</b>	<b>4.4%</b>	<b>5.4%</b>	<b>4.1%</b>	<b>2.9%</b>	<b>2.3%</b>	<b>2.0%</b>	<b>1.8%</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	28	35	29	21	19	17	15		1,653	1,629	1,522	1,522	1,475	1,579	1,811	
Total persons	640	646	706	717	815	847	840		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
<b>Age Total<sup>1</sup> w/Homelessness</b>	<b>6.4%</b>	<b>6.9%</b>	<b>5.8%</b>	<b>5.5%</b>	<b>3.9%</b>	<b>3.9%</b>	<b>3.8%</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	130	147	127	118	86	83	79		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	2,037	2,126	2,205	2,146	2,210	2,127	2,096		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>8.0%</b>	<b>8.6%</b>	<b>6.8%</b>	<b>7.9%</b>		<b>4.7%</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	22	25	19	21		13			1,102	1,082	1,027	950	769	742	711	
Total persons	276	292	278	266	281	277	271		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	40	47	47	38	39	50	54		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
<b>Black w/Homelessness</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									1,764	1,648	1,587	1,491	1,272	1,199	1,124	
Total persons	40	51	41	46	45	38	37		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	39	36	46	51	40	47	48		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
<b>Hispanic w/Homelessness</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									895	876	882	836	674	683	646	
Total persons	157	177	208	207	240	236	250		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
<b>White Only w/Homelessness</b>	<b>6.5%</b>	<b>6.7%</b>	<b>5.8%</b>	<b>5.7%</b>	<b>4.0%</b>	<b>3.9%</b>	<b>4.2%</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	95	102	92	88	62	59	60		4,235	4,269	3,934	3,874	3,209	2,927	2,952	
Total persons	1,471	1,512	1,577	1,539	1,569	1,495	1,444		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
<b>Any Minority w/Homelessness</b>	<b>6.6%</b>	<b>7.4%</b>	<b>6.0%</b>	<b>5.4%</b>	<b>4.0%</b>	<b>4.0%</b>	<b>3.2%</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	35	42	35	30	24	24	19		3,653	3,553	3,441	3,195	2,679	2,531	2,482	
Total persons	530	564	582	560	602	595	601		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>6.3%</b>	<b>6.9%</b>	<b>5.6%</b>	<b>5.6%</b>	<b>4.2%</b>	<b>4.1%</b>	<b>4.1%</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	93	105	88	86	67	66	66		5,894	5,785	5,485	5,290	4,512	4,436	4,396	
Total persons	1,477	1,523	1,571	1,534	1,602	1,618	1,610		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
<b>Males w/Homelessness</b>	<b>6.6%</b>	<b>7.0%</b>	<b>6.2%</b>	<b>5.2%</b>	<b>3.1%</b>	<b>3.3%</b>	<b>2.7%</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	37	42	39	32	19	17	13		2,091	2,126	1,962	1,832	1,412	1,058	1,068	
Total persons	560	603	634	612	608	509	486		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

# Homelessness Rates Among Medicaid-Classic Adults, by County

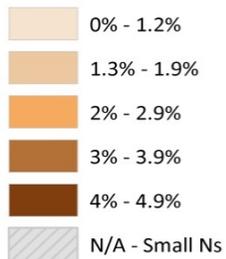
MARCH 2017

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.

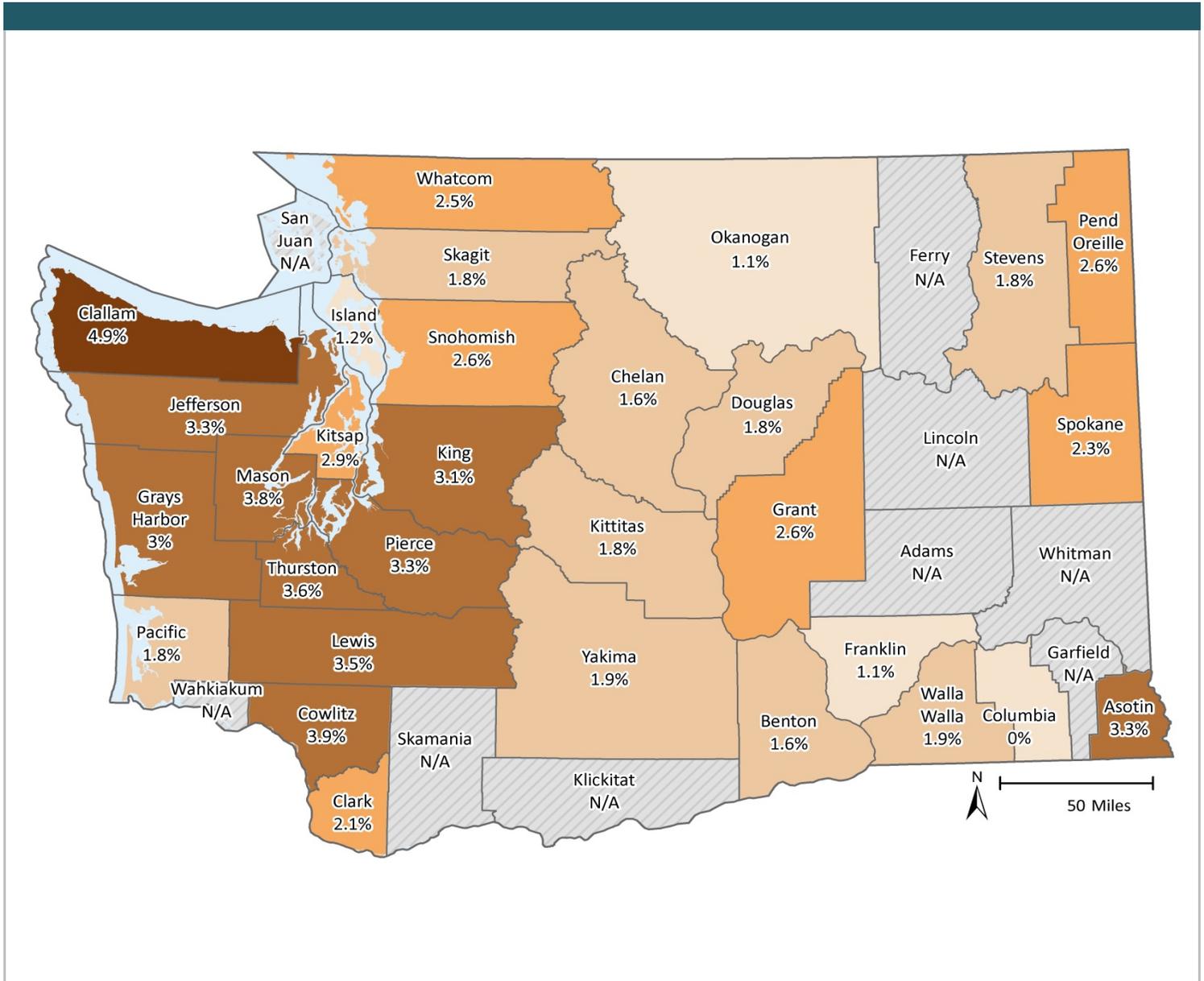
**Percent of Medicaid-Classic Adults with Homelessness**



**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\*

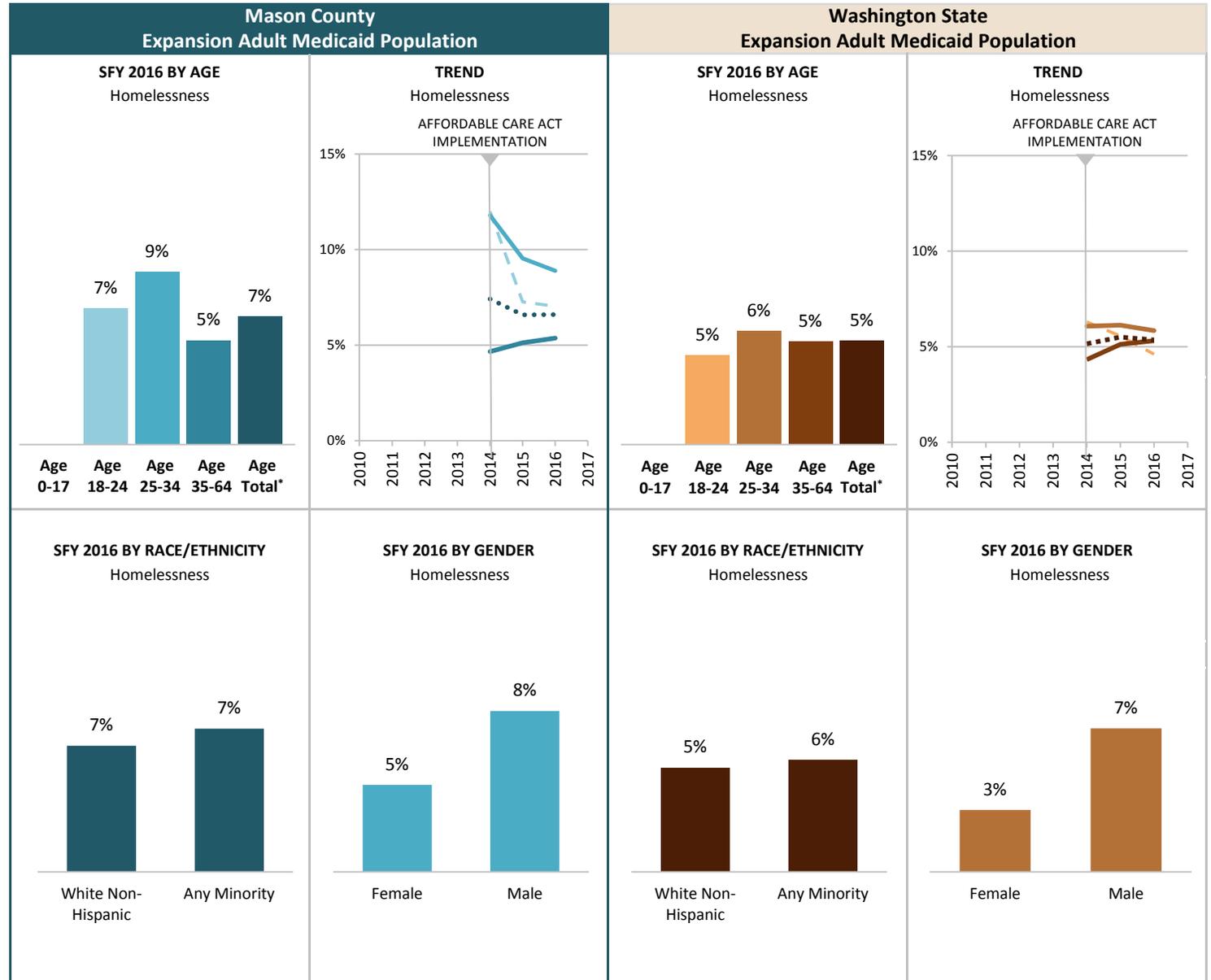
**STATE:**

- 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	Mason 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>12.0%</b>	<b>7.3%</b>	<b>7.0%</b>						<b>6.3%</b>	<b>5.6%</b>	<b>4.6%</b>	
Persons w/Homelessness					56	63	71						3,773	5,743	5,513	
Total persons					467	868	1,010						59,852	103,457	119,804	
<b>Age 25-34 w/Homelessness</b>					<b>11.8%</b>	<b>9.5%</b>	<b>8.9%</b>						<b>6.1%</b>	<b>6.1%</b>	<b>5.8%</b>	
Persons w/Homelessness					95	141	162						6,217	10,847	11,965	
Total persons					806	1,478	1,823						102,393	177,330	204,738	
<b>Age 35-64 w/Homelessness</b>					<b>4.7%</b>	<b>5.1%</b>	<b>5.4%</b>						<b>4.3%</b>	<b>5.1%</b>	<b>5.3%</b>	
Persons w/Homelessness					96	172	201						8,580	16,260	18,337	
Total persons					2,058	3,363	3,747						198,262	317,159	345,171	
<b>Age Total<sup>1</sup> w/Homelessness</b>					<b>7.4%</b>	<b>6.6%</b>	<b>6.6%</b>						<b>5.2%</b>	<b>5.5%</b>	<b>5.3%</b>	
Persons w/Homelessness					247	376	434						18,570	32,850	35,815	
Total persons					3,331	5,709	6,580						360,507	597,946	669,713	
<b>Population by Race-Ethnicity</b>																
<b>Amer Indian w/Homelessness</b>					<b>10.2%</b>	<b>10.3%</b>	<b>10.3%</b>						<b>12.2%</b>	<b>12.2%</b>	<b>11.4%</b>	
Persons w/Homelessness					37	63	70						2,051	3,694	4,036	
Total persons					362	614	678						16,783	30,399	35,266	
<b>Asian w/Homelessness</b>													<b>1.8%</b>	<b>2.2%</b>	<b>2.3%</b>	
Persons w/Homelessness													603	1,076	1,179	
Total persons					78	133	145						32,924	48,483	51,833	
<b>Black w/Homelessness</b>													<b>12.1%</b>	<b>12.3%</b>	<b>10.9%</b>	
Persons w/Homelessness													3,422	6,039	6,113	
Total persons					63	123	124						28,284	49,017	56,142	
<b>Hawaiian/PI w/Homelessness</b>													<b>4.2%</b>	<b>4.5%</b>	<b>4.3%</b>	
Persons w/Homelessness													485	910	1,009	
Total persons					54	113	115						11,451	20,416	23,467	
<b>Hispanic w/Homelessness</b>					<b>5.6%</b>	<b>5.5%</b>	<b>4.8%</b>						<b>3.4%</b>	<b>3.8%</b>	<b>3.7%</b>	
Persons w/Homelessness					15	26	28						1,765	3,189	3,556	
Total persons					269	477	585						52,399	84,681	96,834	
<b>White Only w/Homelessness</b>					<b>7.4%</b>	<b>6.3%</b>	<b>6.5%</b>						<b>5.1%</b>	<b>5.4%</b>	<b>5.4%</b>	
Persons w/Homelessness					184	265	315						11,159	19,614	21,643	
Total persons					2,491	4,223	4,846						216,846	361,260	402,225	
<b>Any Minority w/Homelessness</b>					<b>7.9%</b>	<b>8.1%</b>	<b>7.4%</b>						<b>5.6%</b>	<b>6.1%</b>	<b>5.8%</b>	
Persons w/Homelessness					61	110	115						7,289	12,988	13,857	
Total persons					770	1,358	1,557						130,167	212,403	239,488	
<b>Population by Gender</b>																
<b>Females w/Homelessness</b>					<b>4.6%</b>	<b>4.3%</b>	<b>4.5%</b>						<b>2.9%</b>	<b>3.2%</b>	<b>3.2%</b>	
Persons w/Homelessness					72	113	137						5,268	9,395	10,502	
Total persons					1,573	2,623	3,029						179,152	292,424	328,130	
<b>Males w/Homelessness</b>					<b>10.0%</b>	<b>8.5%</b>	<b>8.4%</b>						<b>7.3%</b>	<b>7.7%</b>	<b>7.4%</b>	
Persons w/Homelessness					175	263	297						13,302	23,455	25,313	
Total persons					1,758	3,086	3,551						181,355	305,522	341,583	

# Homelessness Rates Among Medicaid-Expansion Adults, by County

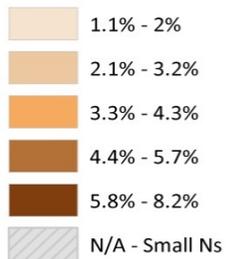
MARCH 2017

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.

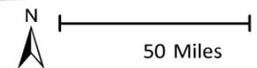
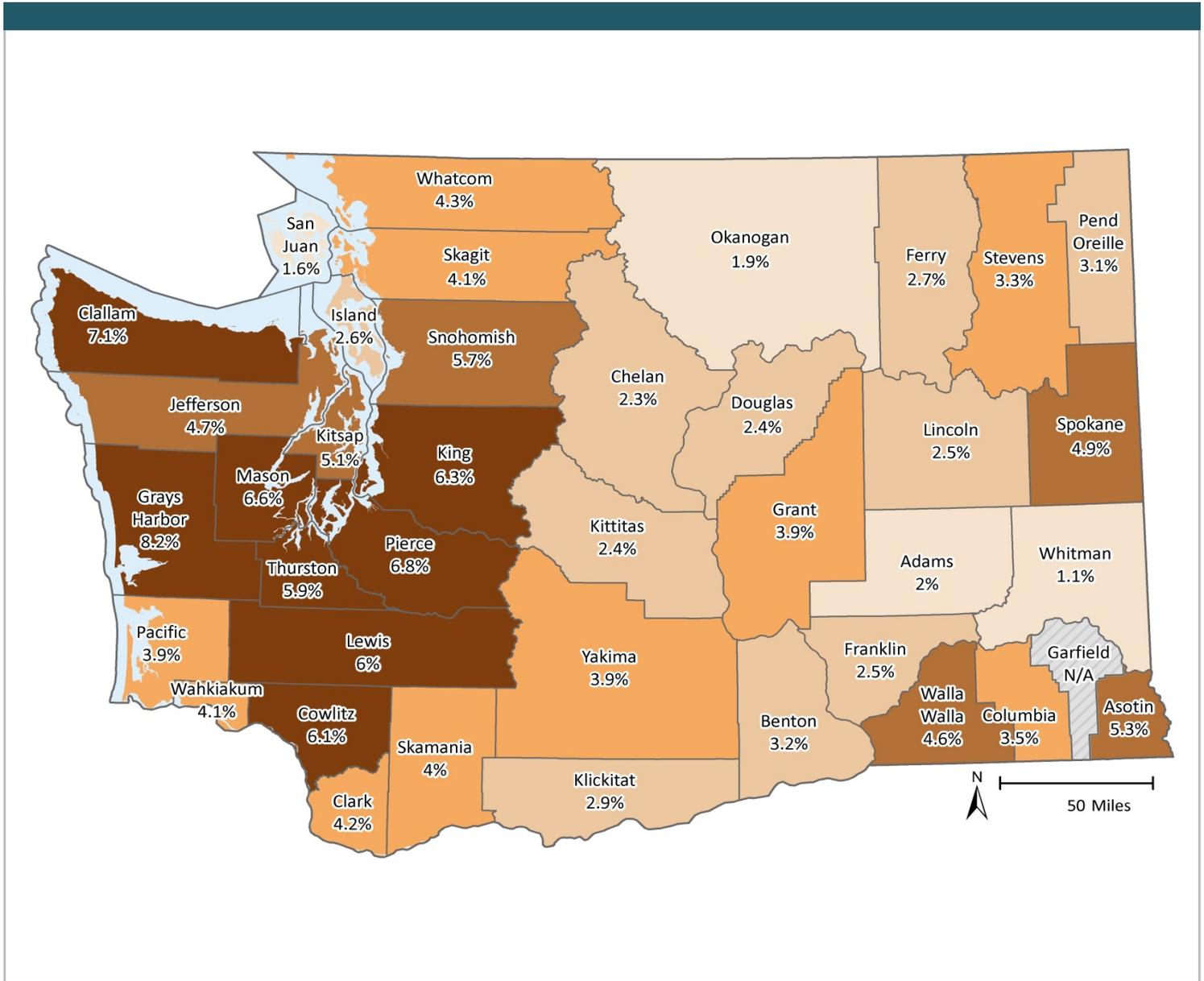
**Percent of Medicaid-Expansion Adults with Homelessness**



**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\*

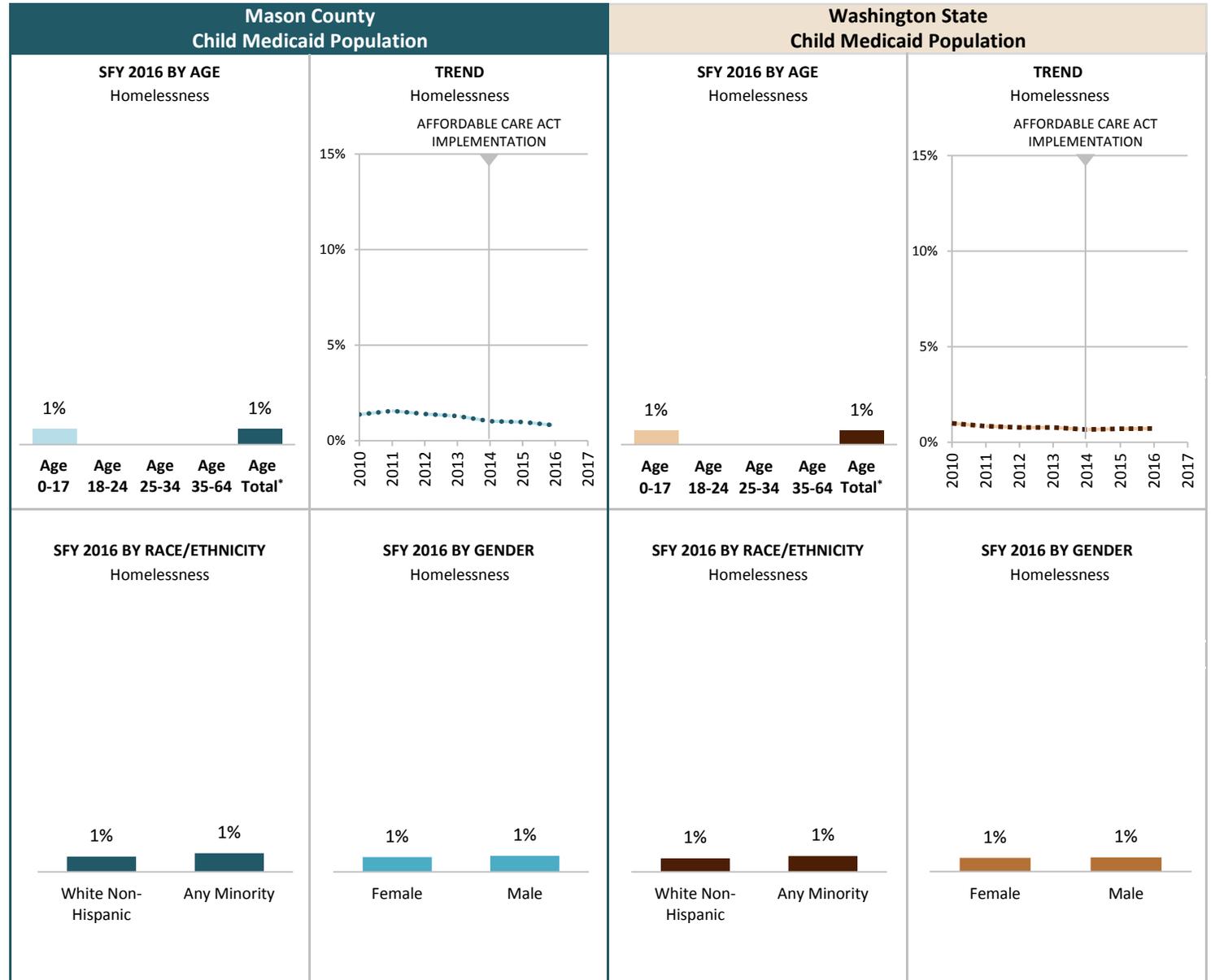
**STATE:**

- 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

	Mason 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>1.4%</b>	<b>1.6%</b>	<b>1.4%</b>	<b>1.3%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>0.8%</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	85	98	91	84	67	67	58		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	6,185	6,293	6,495	6,498	6,617	6,842	7,238		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>1.4%</b>	<b>1.6%</b>	<b>1.4%</b>	<b>1.3%</b>	<b>1.0%</b>	<b>1.0%</b>	<b>0.8%</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	85	98	91	84	67	67	58		6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	6,185	6,293	6,495	6,498	6,617	6,842	7,238		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>1.5%</b>	<b>1.8%</b>	<b>2.5%</b>	<b>2.9%</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	14	19	22					709	599	553	583	478	494	504	
Total persons	789	796	773	755	766	809	816		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	92	103	121	115	110	112	116		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
<b>Black w/Homelessness</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									1,740	1,523	1,468	1,479	1,320	1,524	1,518	
Total persons	169	181	179	173	200	198	219		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	117	122	123	133	131	142	150		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
<b>Hispanic w/Homelessness</b>	<b>0.8%</b>	<b>1.5%</b>	<b>1.1%</b>	<b>0.8%</b>	<b>1.1%</b>	<b>0.7%</b>	<b>0.7%</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	11	23	18	13	18	12	13		1,258	1,268	1,075	1,059	997	1,053	1,223	
Total persons	1,460	1,522	1,592	1,612	1,711	1,721	1,799		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
<b>White Only w/Homelessness</b>	<b>1.7%</b>	<b>1.6%</b>	<b>1.4%</b>	<b>1.2%</b>	<b>1.0%</b>	<b>1.2%</b>	<b>0.8%</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	61	55	48	43	34	43	30		2,365	2,088	1,994	2,037	1,848	2,033	2,149	
Total persons	3,491	3,434	3,539	3,529	3,531	3,644	3,811		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
<b>Any Minority w/Homelessness</b>	<b>0.9%</b>	<b>1.5%</b>	<b>1.5%</b>	<b>1.5%</b>	<b>1.2%</b>	<b>0.9%</b>	<b>1.0%</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	22	38	38	37	32	24	27		3,528	3,202	2,970	3,011	2,675	2,943	3,156	
Total persons	2,392	2,472	2,539	2,542	2,663	2,732	2,834		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>1.5%</b>	<b>1.5%</b>	<b>1.2%</b>	<b>1.1%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>0.8%</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	45	45	38	35	30	30	27		3,042	2,793	2,593	2,601	2,332	2,530	2,674	
Total persons	3,001	3,056	3,165	3,199	3,222	3,358	3,533		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
<b>Males w/Homelessness</b>	<b>1.3%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.5%</b>	<b>1.1%</b>	<b>1.1%</b>	<b>0.8%</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	40	53	53	49	37	37	31		3,089	2,751	2,592	2,666	2,343	2,616	2,833	
Total persons	3,184	3,237	3,330	3,299	3,395	3,484	3,705		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

# Homelessness Rates Among Medicaid-Children, by County

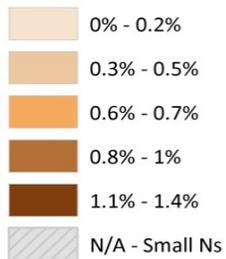
MARCH 2017

SFY 2016

**INDICATOR**

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

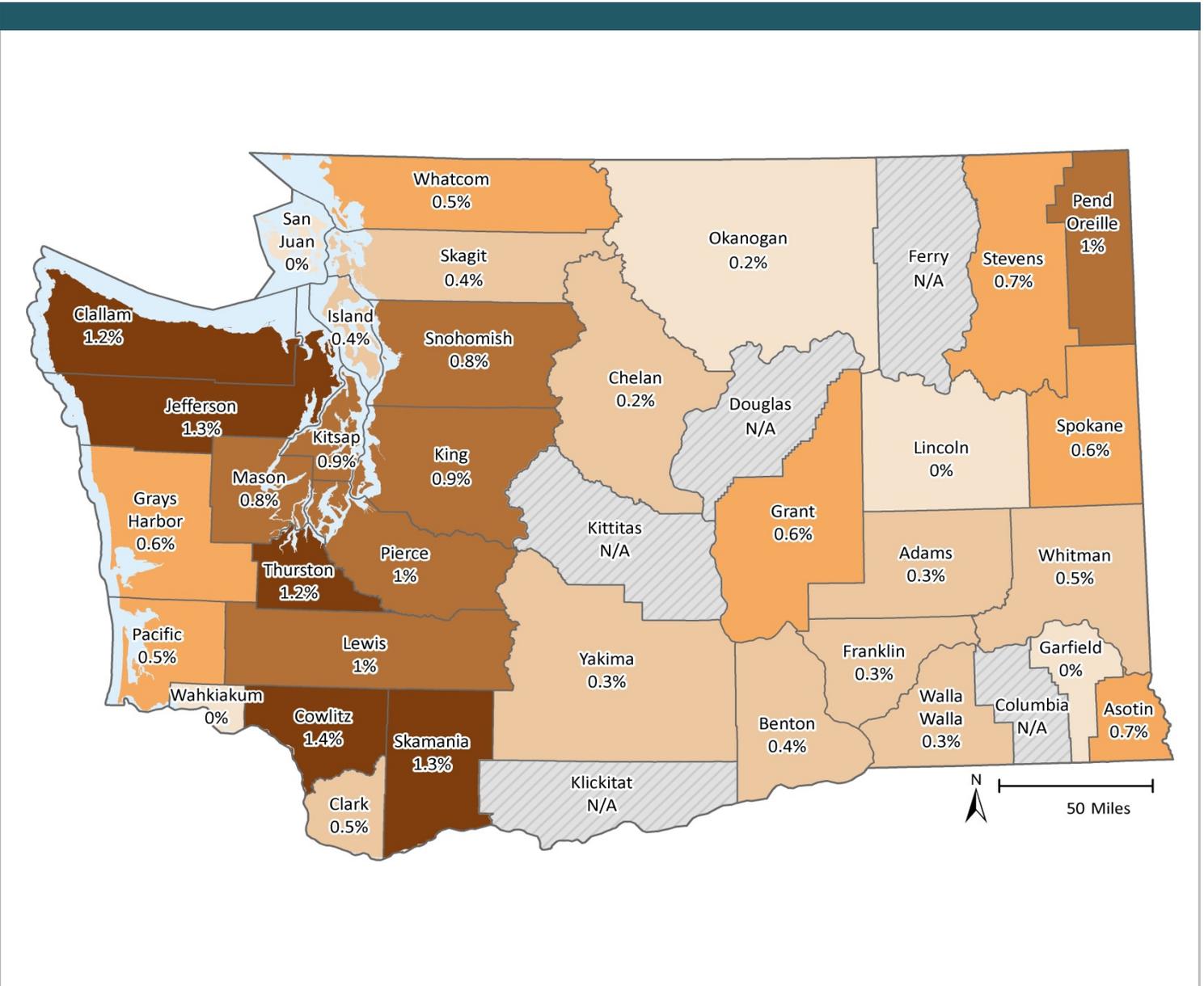
**Percent of Medicaid-Children with Homelessness**



**SOURCE & POPULATION**

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

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





### TECHNICAL NOTES

#### Medicaid Population Definitions and Limitations

The population used for this report consists of children, youth, and adults, ages 0-64, who had at least one month of medical coverage under Title XIX of Medicaid during the state fiscal year (SFY). Two aspects of the population are worth noting.

**1) Limitations on Medicare Data Use:** Those ages 65 and older were excluded from the analysis because they are primarily on Medicare and Medicare data was unavailable for purposes of this analytical project. It was thus impossible to provide an accurate description of the 65 and older population.

**2) ACA Expansion:** The time series element of this analytical product bridges the implementation of the Affordable Care Act (ACA), which expanded Medicaid. With ACA expansion beginning in January 2014, the Medicaid population increased substantially. As a result, four Medicaid populations should be analyzed separately to avoid incorrect inferences. For example, the expanded Medicaid population has lower morbidity rates than the traditional Medicaid population. If these two groups were combined, a drop in morbidity would be seen that is actually the result of changes in the populations served rather than changes in the programs. To avoid this issue the current analysis breaks the Medicaid population into the following four analytical groups.

**DISABLED-MEDICAID:** Full-scope Title XIX (Medicaid) federally qualified individuals who meet disability criteria under one of the following programs: Categorically Needy Blind/Disabled, Categorically Needy Health Care for Workers with Disabilities (HWD), Categorically Needy Breast & Cervical Cancer Treatment Program, Medically Needy Blind/Disabled.

**CLASSIC ADULT-MEDICAID:** Full-scope Title XIX (Medicaid) federally qualified adult Pregnant Women (with Modified Adjusted Gross Income [MAGI] up to 193% of the federal poverty level [FPL]) and adult Caretaker/Relatives, age 18 and over.

**EXPANSION ADULT-MEDICAID:** Non-disabled federally qualified adults between ages 19-64 with Modified Adjusted Gross Income (MAGI) less than 138% of the federal poverty level (FPL) and who would not qualify for 'Classic' Adult Medicaid coverage. Includes adults who aged out of Foster Care, until they turn 26.

**CHILD-MEDICAID:** Full-scope Title XIX (Medicaid, with Modified Adjusted Gross Income [MAGI] up to 205% of the federal poverty level [FPL]), and Title XXI (CHIP, with Modified Adjusted Gross Income [MAGI] up to 305% of the federal poverty level [FPL]) for federally qualified non-disabled children under age 18.

#### Metric Definition Descriptions

**Mental Illness Treatment Need:** In the current or past State Fiscal Year (SFY), any mental health diagnosis, prescription or service recorded in administrative data. The following diagnostic categories are included: Psychotic, Bipolar, Depressive, Anxiety, Adjustment, and ADHD/Conduct/Impulse disorders. The following medication classes are included: Antipsychotic, Antimania, Antidepressant, Antianxiety, and ADHD. Mental health services include Division of Behavioral Health and Recovery's contracted community inpatient or outpatient services, state hospital or children's long-term inpatient (CLIP) services, tribal mental health services, and Children's Administration Behavioral Rehabilitation Services (BRS). Medical claim indicators are based on the International Classification of Diseases, version 9 and 10 (ICD-9 or ICD-10). The source data are drawn from the ProviderOne Operational Data Store (P1 ODS) and Division of Behavioral Health and Recovery.

**Substance Use Disorder Treatment Need (SUD Tx Need):** In the current or past SFY, at least one substance-related diagnosis, procedure, prescription, treatment, or substance use related arrest. Data for this measure are derived from a combination of: 1) Fee-for-service paid claims and accepted managed care encounters in the ProviderOne Operational Data Store (P1 ODS), 2) Treatment and Report Generation Tool (TARGET) encounters, and 3) Alcohol or other drug (AOD) related arrest charges from the Washington State Patrol (WSP). Medical claim indicators are based on the International Classification of Diseases, version 9 and 10 (ICD-9 or ICD-10). TARGET indicators are based on records of detox and treatment for substance use disorders. Arrest indicators are based on arrests for SUD related offenses.

**Any Behavioral Health Treatment Need (BH Tx Need):** Presence of mental illness treatment need or a substance use disorder treatment need during the current or prior SFY. For greater detail on how each component is measured please see the definitions of Mental Illness Treatment Need and Substance Use Disorder above.

**Co-occurring Disorder Treatment Need (COD Tx Need):** Presence of both a mental health treatment need and a substance use disorder treatment need during the SFY or prior SFY. For greater detail on how each component is measured please see the definitions of Mental Illness Treatment Need and Substance Use Disorder above.

**Criminal Justice Involvement:** The presence of either (1) any arrest for a felony or gross misdemeanor during the SFY, as recorded in the Washington State Patrol database or, (2) activity recorded in the Washington State Institute for Public Policy (WSIPP) recidivism database that indicates a disposition associated with criminal activity (conviction, detention, JRA referral, deferral, or diversion).

**Psychotropic Polypharmacy:** The presence of four or more psychotropic medication prescriptions in the SFY, as indicated from claims data for filled prescriptions drawn from the Provider One Operational Data Store (P1 ODS). In the present analysis psychotropic medication includes Antipsychotics, Antimania medications, Antidepressants, Antianxiety medications, and ADHD medications.

**Emergency Department Utilization (ED Use):** The emergency department use rate is defined as the number of Emergency Department visits in SFY per 1,000 member-months. Member-months are months in which individuals had coverage under Medicaid. The Medicaid coverage month criteria is essential for this measure since emergency department visits are pulled from Medicaid claims data and do not include claims from non-Medicaid sources. Not using the Medicaid coverage month concept would result in artificially deflating the ED Use rates. Data for this measure are derived from a combination of fee-for-service paid claims and accepted managed care encounters in the ProviderOne Operational Data Store (P1 ODS).

**Homelessness:** Homelessness is defined as experiencing at least one episode of being homeless without housing (i.e., unable to stay with a friend or relative), a stay in an Emergency Housing Shelter, or a stay in a Battered Spouse Shelter in the SFY. The data for the homeless measure are drawn from the Washington State Automated Client Eligibility System (ACES).

## Population by Race-Ethnicity

Race and ethnicity data is based on DSHS clients' self report. Clients can report more than one race. The current set of reporting categories are Non-Hispanic White (one race only), Any Minority, American Indian or Alaska Native, Black or African-American, Asian, Native Hawaiian or Pacific Islander, and Hispanic. Since a person can be a member of more than one minority group, the percentages for individual racial categories will sum to more than the percent shown for "Any Minority." "White Only" and "Any Minority" sum to 100 percent.

## Map Classification

The 2014 rate maps were created using the Jenks Optimization method which works to minimize variance within classes and maximize variance between classes (also known as "Natural Breaks" or "Goodness of Variance Fit"). Typically, 5 classes or fewer are recommended.

**References:** Jenks, G. F. & M. R. Coulson (1963) Class intervals for statistical maps. *International Yearbook of Cartography*, 3, 119-134.

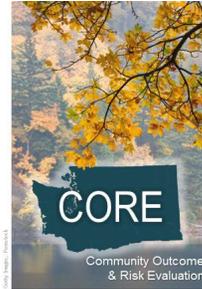
Wei, R., Tong, D. & J. M. Phillips (2016) An integrated classification scheme for mapping estimates and errors of estimation from the American Community Survey. *Computers, Environment and Urban Systems*. <http://dx.doi.org/10.1016/j.compenvurbsys.2016.04.003>.

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

# Mason 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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