

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

# **Whatcom County**

## **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

#### **About this Report**

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

#### Population

To account for changes associated with the implementation of the Affordable Care Act (ACA), four groups are identified: **DISABLED-MEDICAID:** Children and adults ages 0 to 64 years federally qualified under full-scope Title XIX (Medicaid) who meet disability criteria.

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

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

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

RDA REPORT NUMBER 4.95.37



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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.



#### **Behavioral Health Treatment Needs and Outcomes**

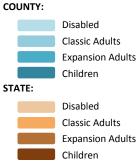
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## Any Behavioral Health Treatment Need

#### INDICATOR

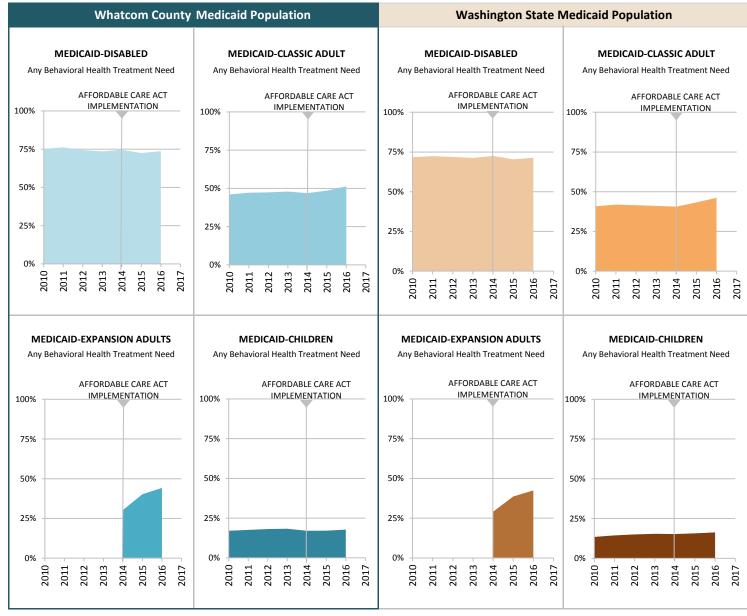
Proportion of Medicaid population having an indicator of Mental Illness Treatment Need and/or Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.



#### 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 subpopulations 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.



#### DSHS | Services and Enterprise Support Administration | Research and Data Analysis Division

			-	-	- 1											
		w	hatcom	County	Medicaid	l Populat	tion			Wa	shington	State M	edicaid P	opulatio	n	
STATE FISCAL YEAR																
by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	75.2%	76.2%	74.4%	73.5%	74.6%	72.4%	73.6%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	2,997	3,092	3,150	3,219	3,054	2,244	2,236		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	46.0%	47.1%	47.4%	47.9%	46.9%	48.5%	51.3%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	2,403	2,602	2,564	2,543	2,719	2,947	3,034		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					30.3%	40.2%	44.2%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					3,861	8,294	10,278						104,829	231,038	284,370	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
Medicaid-Children	17.1%	17.6%	18.2%	18.3%	17.1%	17.1%	17.8%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	2,970	3,182	3,369	3,412	3,397	3,592	3,879		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

#### SUPPORTING TABLES | Any Behavioral Health Treatment Need

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.



INDICATOR

COUNTY:

STATE:

.....

children.

# Whatcom County

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#### Whatcom County **Washington State Any Behavioral Disabled Medicaid Population Disabled Medicaid Population Health Treatment** SFY 2016 BY AGE TREND SFY 2016 BY AGE TREND Any Behavioral Health Treatment Need Need AFFORDABLE CARE ACT AFFORDABLE CARE ACT IMPLEMENTATION IMPLEMENTATION 100% 100% 81% 79% Proportion of Medicaid population 74% 74% 71% 71% 75% 75% having an indicator of Mental Illness .......... Treatment Need and/or Substance Use 58% 56% 56% 54% Disorder Treatment Need in at least one month of the SFY or prior SFY. See 50% 50% Technical Notes for details. 25% 25% Age 0-17 Age 18-24 0% 0% Age 25-34 2010 2012 2013 2014 2015 2016 2017 2010 2012 2013 2014 2015 2016 2011 2011 2017 Age 35-64 0-17 18-24 25-34 35-64 Total\* 0-17 18-24 25-34 35-64 Total\* Age Total\* SFY 2016 BY RACE/ETHNICITY SFY 2016 BY GENDER SFY 2016 BY RACE/ETHNICITY SFY 2016 BY GENDER Any Behavioral Health Treatment Need Age 0-17 Age 18-24 77% 75% 76% Age 25-34 74% 72% 70% 69% 67% 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 White Non-Any Minority Female Male White Non-Any Minority Female Male Hispanic Hispanic \*Those age 65 and older have been excluded

due to incomplete data.

				1 County					Wa	-		edicaid P	-	n	
		Disable	d Medic	aid Popu	lation					Disable	d Medica	aid Popul	ation		
	-	-		-			2017		-	-		-			2017
									47.3%						
			230					7,697	8,190			9,063			
420	435	439	458	476	479	488		16,781	17,300	17,984	18,543	18,499	18,398		
69.8%	72.6%	63.3%	66.1%	68.9%	57.1%	56.4%		62.8%	63.0%	62.3%	61.8%	61.5%	58.0%	58.3%	
278	299	255	257	239	149	146		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
81.5%	80.4%	78.9%	78.1%	76.4%	73.4%	74.5%		76.1%	76.5%	75.7%	75.1%	74.8%	69.9%	70.9%	
481	464	486	514	482	342	341		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
79.0%	80.3%	79.0%	77.2%	79.4%	79.3%	80.6%		77.7%	78.3%	77.5%	76.6%	78.7%	78.4%	79.3%	
5,900	4,058	4,233	4,373	4,034	3,098	3,037		124,005	128,515	134,310	140,423	132,095	102,517	101,202	
83.6%	83 3%	79 3%	80 5%	81 1%	78 7%	77 9%		79.6%	80 5%	79 4%	79.2%	80.0%	79 1%	79 3%	
36	36	38	46	48	32			1,602	1,776	1,863	2,003	1,992	1,550		
55	58	59	71	72	59			2,678	2,909	3,037	3,282	3,243	2,606		
64.7%	64.2%	65.4%	64.9%	64.8%	64.3%	66.7%		58.2%	59.8%	60.3%	59.9%	61.0%	58.6%	61.6%	
222	246	293	299	282	214	220		6,961	7,694	8,395	8,898	8,783	7,102	7,525	
343	383	448	461	435	333	330		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
76.1%	77.8%	76.2%	74.7%	75.9%	73.4%	74.9%		74.2%	74.8%	74.3%	73.7%	75.2%	73.3%	74.0%	
2,114	2,162	2,183	2,215	2,089	1,493	1,489		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
2,778	2,780	2,865	2,965	2,754	2,033	1,988		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
74.0%	74.3%	71.9%	71.7%	72.8%	71.2%	72.1%		69%	70%	69%	69%	70%	67%	69%	
867	916	953	990	953	739	735		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
1,171	1,233	1,326	1,380	1,309	1,038	1,019		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
78.2%	79.2%	78.3%	77.5%	78.3%	76.2%	77.3%		74.9%	75.6%	75.2%	74.7%	76.1%	74.8%	75.7%	
1,545	1,610	1,623	1,616	1,527	1,147	1,137		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
1,975	2,032	2,073	2,084	1,949	1,506	1,470		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
											68.2%				
1,452	1,482	1,527	1,603	1,527	1,097	1,099		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
,	2,026	2,160	2,295	2,145	1,592	1,567		63,265	65,258	68,874	72,825	69,270	53,037	52,912	
	278 398 81.5% 481 590 79.0% 2,039 2,580 75.2% 2,997 3,988 83.6% 513 614 55.9% 76 136 73.6% 109 148 65.5% 36 55 64.7% 222 343 76.1% 2,114 2,778 2,114 2,778 74.0% 867 1,171	47.4%       49.0%         199       213         420       435         69.8%       72.6%         278       299         398       412         81.5%       80.4%         481       464         590       577         79.0%       80.3%         2,039       2,116         2,580       2,634         75.2%       76.2%         2,997       3,092         3,988       4,058         513       539         614       647         55.9%       61.3%         76       87         136       142         73.6%       75.7%         109       115         148       152         65.5%       62.1%         36       36         55       58         64.7%       64.2%         222       246         343       383         76.1%       7.8%         2,114       2,162         2,778       2,780         74.0%       74.3%         867       916         1,171	2010         2011         2012           47.4%         49.0%         49.4%           199         213         217           420         435         439           69.8%         72.6%         63.3%           278         299         255           398         412         403           81.5%         80.4%         78.9%           481         464         486           590         577         616           79.0%         80.3%         79.0%           2,039         2,116         2,192           2,580         2,634         2,775           75.2%         76.2%         74.4%           2,997         3,092         3,150           3,988         4,058         4,233           513         539         511           614         647         644           55.9%         61.3%         61.1%           76         87         88           136         142         144           73.6%         75.7%         74.3%           109         115         133           148         152         179	2010         2011         2012         2013           47.4%         49.0%         49.4%         50.2%           199         213         217         230           420         435         439         458           69.8%         72.6%         63.3%         66.1%           278         299         255         257           398         412         403         389           81.5%         80.4%         78.9%         78.1%           481         464         486         514           590         577         616         658           79.0%         80.3%         79.0%         77.2%           2,039         2,116         2,192         2,218           2,580         2,634         2,775         2,874           75.2%         76.2%         74.4%         73.5%           3,988         4,058         4,233         4,379           3,997         3,092         3,150         3,219           3,988         4,058         4,233         4,379           614         647         644         667           55.9%         61.3%         61.1%         59.5%     <	2010         2011         2012         2013         2014           47.4%         49.0%         49.4%         50.2%         49.8%           199         213         217         230         237           420         435         439         458         476           69.8%         72.6%         63.3%         66.1%         68.9%           278         299         255         257         239           398         412         403         389         347           81.5%         80.4%         78.9%         78.1%         76.4%           481         464         486         514         482           590         577         616         658         631           79.0%         80.3%         79.0%         77.2%         79.4%           2,039         2,116         2,192         2,218         2,096           2,580         2,634         2,775         2,874         2,640           75.2%         76.2%         74.4%         73.5%         71.6%           3,988         4,058         4,233         4,379         4,094           513         539         511         537	47.4%       49.0%       49.4%       50.2%       49.8%       52.8%         199       213       217       230       237       253         420       435       439       458       476       479         69.8%       72.6%       63.3%       66.1%       68.9%       57.1%         278       299       255       257       239       149         398       412       403       389       347       261         81.5%       80.4%       78.9%       78.1%       76.4%       73.4%         481       464       486       514       482       342         590       577       616       658       631       466         79.0%       80.3%       79.0%       77.2%       79.4%       79.3%         2,039       2,116       2,192       2,218       2,066       1,500         2,580       2,634       2,775       2,874       2,640       1,892         75.2%       76.2%       74.4%       73.5%       74.6%       72.4%         2,997       3,092       3,150       3,219       3,054       2,244         3,988       4,058       4,233	2010         2011         2012         2013         2014         2015         2016           47.4%         49.0%         49.4%         50.2%         49.8%         52.8%         55.9%           199         213         217         230         237         253         273           420         435         439         458         476         479         488           69.8%         72.6%         63.3%         66.1%         68.9%         57.1%         56.4%           278         299         255         257         239         149         146           398         412         403         389         347         261         259           81.5%         80.4%         78.9%         78.1%         76.4%         73.4%         74.5%           481         464         486         514         482         342         341           590         577         616         658         631         466         458           79.0%         80.3%         79.0%         77.2%         79.4%         79.3%         80.6%           2,580         2,614         2,757         2,874         2,640         1,892	2010         2011         2012         2013         2014         2015         2016         2017           47.4%         49.0%         49.4%         50.2%         49.8%         52.8%         55.9%           199         213         217         230         237         253         273           420         435         439         458         476         479         488           69.8%         72.6%         63.3%         66.1%         68.9%         57.1%         56.4%           278         299         255         257         239         149         146           398         412         403         389         347         261         259           81.5%         80.4%         78.9%         78.1%         76.4%         73.4%         74.5%           481         464         486         514         482         342         341           590         577         616         658         631         466         458           70.9%         80.3%         79.0%         77.2%         79.4%         79.3%         80.6%           2,997         3,092         3,150         3,219         3,054         <	2010         2011         2012         2013         2014         2015         2016         2017           47.4%         49.0%         49.4%         50.2%         49.8%         52.8%         55.9%         2017           420         435         439         458         476         479         488         16,781           69.8%         72.6%         63.3%         66.1%         68.9%         57.1%         56.4%         62.8%           229         225         257         239         149         146         7,808           398         412         403         389         347         261         259         12,428           81.5%         80.4%         78.9%         78.1%         76.4%         73.4%         74.5%         76.1%           481         464         486         514         482         342         341         12,899           500         577         616         658         631         466         458         16,942           79.0%         80.3%         79.0%         77.2%         79.4%         79.3%         80.6%         71.7%           2,997         3,092         3,150         3,219         <	2010         2011         2012         2013         2014         2015         2016         2017         2010         2011           47.4%         49.0%         49.4%         50.2%         49.8%         52.8%         55.9%         7.697         8,190           420         435         439         458         476         479         488         16,781         17,300           69.8%         72.6%         63.3%         66.1%         68.9%         57.1%         55.64%         62.8%         63.0%           778         299         255         257         239         149         146         7.808         7.887           398         412         403         389         347         261         259         12,428         12,555           81.5%         80.4%         78.9%         78.1%         76.4%         73.4%         74.5%         76.1%         76.5%           41192         2,116         2,192         2,218         2,096         1,500         1,476         61,190         63,560           2,580         2,634         2,775         2,874         2,640         1,892         1,832         78,732         81,208           75.2% <td>2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012           47.4%         49.0%         49.4%         50.2%         49.8%         52.8%         55.9%         1         45.9%         47.3%         47.9%           199         213         217         230         237         253         273         7.697         8.190         8.20           420         435         439         488         476         479         488         16.781         17.300         7.884           69.8%         72.6%         63.3%         66.1%         65.7%         7.808         7.807         7.887         7.887         7.887         7.887         7.875           81.5%         80.4%         7.89%         78.1%         76.4%         73.4%         74.5%         76.1%         76.5%         75.7%         481         446         486         514         482         342         341         12.899         13.388         13.88         13.88         13.88         13.88         13.85         79.0%         80.3%         79.9%         80.6%         77.7%         78.3%         70.5%         71.7%         73.4</td> <td>2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014         2012         2013         2012         2013         2012         2013         2012         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         41.5         <th< td=""><td>2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014           47.4%         49.0%         49.4%         50.2%         49.8%         52.8%         55.9%         47.3%         47.9%         48.20         48.20         48.20         48.20         48.20         48.20         9.063           420         435         439         458         47.6         47.9         48.8         16.781         17.300         17.984         18.543         18.54</td><td>2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014         2015           47.4%         49.0%         49.4%         50.2%         49.8%         52.8%         55.9%         7.697         6.108         64.3%         49.0%         50.7%           199         213         217         220         237         223         273         7.697         6.108         60.8%         50.7%         49.8%         16.781         17.300         17.984         18.348         66.18%         66.15%         68.9%         57.1%         56.4%         62.8%         63.0%         62.3%         65.0%         75.7%         75.1%         74.8%         78.80         7.880         7.880         7.880         7.880         7.880         7.880         7.880         7.880         7.5%         75.1%         74.8%         69.9%           81.5         44         486         514         442         342         341         12.499         13.881         13.881         13.481         13.422         13.637         13.768         77.5%         75.1%         74.8%         69.9%         71.7%         72.4%</td><td>2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014         2015         2016           47.4%         49.0%         49.4%         50.2%         52.3%         273         273         273         7097         8.130         8.600         8.960         9.063         9.332         10.081           420         453         493         483         475         479         488         62.0%         63.0%         61.3%         61.3%         50.0%         9.332         10.081           378         472         403         389         347         251         259         12.748         11.376         9.700         9.500         7.308         7.808         7.887         7.830         7.807         5.81.0%         5.90%         7.97%         75.137         65.56%         65.3%         6.517         6.56.7%         7.57%         75.137         6.56.6%         7.37%         75.36%         77.5%         76.6%         78.7%         79.4%         79.39%         70.9%         70.9%         70.9%         72.4%         73.6%         77.7%         75.35%         76.6%         78.7%         <td< td=""></td<></td></th<></td>	2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012           47.4%         49.0%         49.4%         50.2%         49.8%         52.8%         55.9%         1         45.9%         47.3%         47.9%           199         213         217         230         237         253         273         7.697         8.190         8.20           420         435         439         488         476         479         488         16.781         17.300         7.884           69.8%         72.6%         63.3%         66.1%         65.7%         7.808         7.807         7.887         7.887         7.887         7.887         7.875           81.5%         80.4%         7.89%         78.1%         76.4%         73.4%         74.5%         76.1%         76.5%         75.7%         481         446         486         514         482         342         341         12.899         13.388         13.88         13.88         13.88         13.88         13.85         79.0%         80.3%         79.9%         80.6%         77.7%         78.3%         70.5%         71.7%         73.4	2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014         2012         2013         2012         2013         2012         2013         2012         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         41.5 <th< td=""><td>2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014           47.4%         49.0%         49.4%         50.2%         49.8%         52.8%         55.9%         47.3%         47.9%         48.20         48.20         48.20         48.20         48.20         48.20         9.063           420         435         439         458         47.6         47.9         48.8         16.781         17.300         17.984         18.543         18.54</td><td>2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014         2015           47.4%         49.0%         49.4%         50.2%         49.8%         52.8%         55.9%         7.697         6.108         64.3%         49.0%         50.7%           199         213         217         220         237         223         273         7.697         6.108         60.8%         50.7%         49.8%         16.781         17.300         17.984         18.348         66.18%         66.15%         68.9%         57.1%         56.4%         62.8%         63.0%         62.3%         65.0%         75.7%         75.1%         74.8%         78.80         7.880         7.880         7.880         7.880         7.880         7.880         7.880         7.880         7.5%         75.1%         74.8%         69.9%           81.5         44         486         514         442         342         341         12.499         13.881         13.881         13.481         13.422         13.637         13.768         77.5%         75.1%         74.8%         69.9%         71.7%         72.4%</td><td>2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014         2015         2016           47.4%         49.0%         49.4%         50.2%         52.3%         273         273         273         7097         8.130         8.600         8.960         9.063         9.332         10.081           420         453         493         483         475         479         488         62.0%         63.0%         61.3%         61.3%         50.0%         9.332         10.081           378         472         403         389         347         251         259         12.748         11.376         9.700         9.500         7.308         7.808         7.887         7.830         7.807         5.81.0%         5.90%         7.97%         75.137         65.56%         65.3%         6.517         6.56.7%         7.57%         75.137         6.56.6%         7.37%         75.36%         77.5%         76.6%         78.7%         79.4%         79.39%         70.9%         70.9%         70.9%         72.4%         73.6%         77.7%         75.35%         76.6%         78.7%         <td< td=""></td<></td></th<>	2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014           47.4%         49.0%         49.4%         50.2%         49.8%         52.8%         55.9%         47.3%         47.9%         48.20         48.20         48.20         48.20         48.20         48.20         9.063           420         435         439         458         47.6         47.9         48.8         16.781         17.300         17.984         18.543         18.54	2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014         2015           47.4%         49.0%         49.4%         50.2%         49.8%         52.8%         55.9%         7.697         6.108         64.3%         49.0%         50.7%           199         213         217         220         237         223         273         7.697         6.108         60.8%         50.7%         49.8%         16.781         17.300         17.984         18.348         66.18%         66.15%         68.9%         57.1%         56.4%         62.8%         63.0%         62.3%         65.0%         75.7%         75.1%         74.8%         78.80         7.880         7.880         7.880         7.880         7.880         7.880         7.880         7.880         7.5%         75.1%         74.8%         69.9%           81.5         44         486         514         442         342         341         12.499         13.881         13.881         13.481         13.422         13.637         13.768         77.5%         75.1%         74.8%         69.9%         71.7%         72.4%	2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014         2015         2016           47.4%         49.0%         49.4%         50.2%         52.3%         273         273         273         7097         8.130         8.600         8.960         9.063         9.332         10.081           420         453         493         483         475         479         488         62.0%         63.0%         61.3%         61.3%         50.0%         9.332         10.081           378         472         403         389         347         251         259         12.748         11.376         9.700         9.500         7.308         7.808         7.887         7.830         7.807         5.81.0%         5.90%         7.97%         75.137         65.56%         65.3%         6.517         6.56.7%         7.57%         75.137         6.56.6%         7.37%         75.36%         77.5%         76.6%         78.7%         79.4%         79.39%         70.9%         70.9%         70.9%         72.4%         73.6%         77.7%         75.35%         76.6%         78.7% <td< td=""></td<>

#### SUPPORTING TABLES | Any Behavioral Health Treatment Need



## **Any Behavioral Health Treatment Need Rates**

Among Medicaid-Disabled Youth and Adults, by County

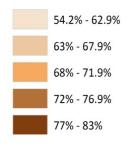
**MARCH 2017** 

### SFY 2016

#### INDICATOR

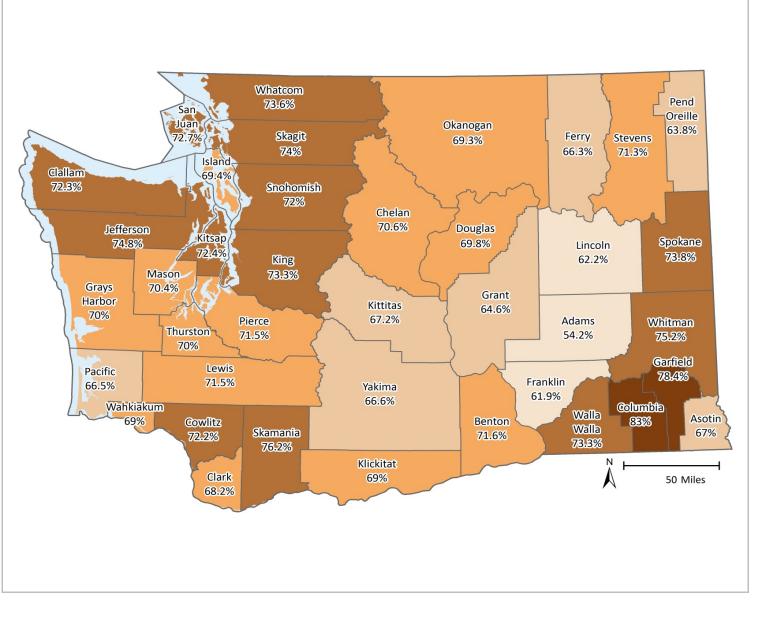
Proportion of Medicaid population having an indicator of Mental Illness Tx Need and/or Substance Use Disorder Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

#### 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.





INDICATOR

COUNTY:

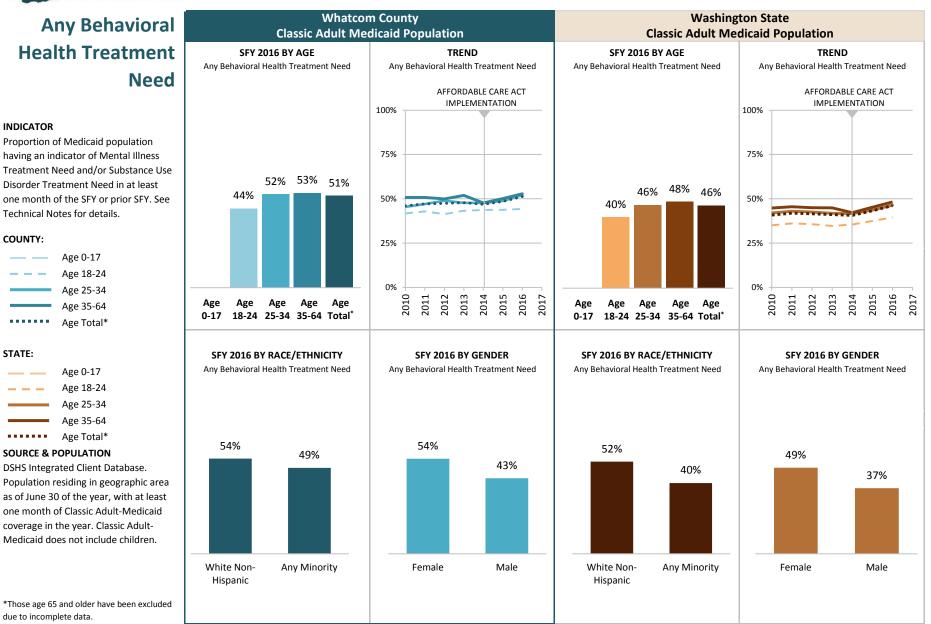
STATE:

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# Whatcom County

#### **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 



Start Fiscal Value Medical Population         Classic Adult Medical Population           Start Fiscal Value Medical Population           Classic Adult Medical Population           Start Fiscal Value Medical Population           Age 0.210 Any BT Need         Panoss X/Any BT Need         Panos X/Any BT			30P					avioral	reditin	meath							
STATE FSAL YEAR         Solid 2017         2010         2011         2012         2010         2011         2012         2010         2011         2012         2010         2011         2012         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2013         2014 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>-</th><th></th><th></th><th>-</th><th>n</th><th></th></th<>												-			-	n	
Depulsion by Age         Depulsion by Age <thdepulsion age<="" by="" th=""> <thdepulsion age<="" by="" t<="" th=""><th></th><th></th><th>(</th><th>Classic Ac</th><th>dult Med</th><th>licaid Po</th><th>pulation</th><th></th><th></th><th></th><th>(</th><th>Classic Ad</th><th>dult Med</th><th>icaid Pop</th><th>ulation</th><th></th><th></th></thdepulsion></thdepulsion>			(	Classic Ac	dult Med	licaid Po	pulation				(	Classic Ad	dult Med	icaid Pop	ulation		
jape 0.1 w/Any Bit Tx Need         Factors W/Any Bit Tx Need         41.8%         42.9%         43.8%         44.7%         35.1%         36.2%         35.7%         34.7%         35.5%         37.5		2010	2044	2042	2042	204.4	2045	204.0	2047	204.0	2044	2042	2042	204.4	2045	2046	2047
Persons WARP, BH Ts Need         1.8         2.9         1.4         3.3         4.7         3.6         4.2         3.5         5.7         5.7         5.7         5.7         5.9         7.9         7.7         4.7		2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Total persons         Very Bit N Need         42.95         41.85         42.95         42.95         35.7%         3.7.5%         3.7.7.5%         3.7.7.5%																	
Age 12-4 w/Any BHT Nieed       43.84       43.78       43.78       43.87       44.27       51.38       56.278       35.78	• •																
Persons WARN BHT Kined         588         614         550         579         507         18,81         13,24         17,30         16,281         14,282         17,300         16,281         14,282         17,300         16,281         14,282         17,300         16,281         16,282         57,300         16,281         16,282         57,300         16,281         16,282         57,300         16,281         16,382         28,371           Age 35-46 WARN BHT Kined         10,15         1,113         1,050         1,138         1,078         50,100         12,421         37,424         48,354         48,384         48,384         49,384         49,344         40,534           Total persons WARN BHT Kined         50,076         49,976         51,076         50,076         50,376         50,376         44,384         43,975         44,384         43,976         42,276         43,278 </td <td></td> <td>41 00/</td> <td>42 00/</td> <td>A1 A0/</td> <td>42 20/</td> <td>42 70/</td> <td>42 00/</td> <td>44 30/</td> <td></td> <td>25 10/</td> <td>26.20/</td> <td>25 70/</td> <td>24 70/</td> <td>25 59/</td> <td>27 50/</td> <td>20 59/</td> <td></td>		41 00/	42 00/	A1 A0/	42 20/	42 70/	42 00/	44 30/		25 10/	26.20/	25 70/	24 70/	25 59/	27 50/	20 59/	
Total persons         1.431         1.334         1.354         1.354         1.155         9.74         8.200         5.162         5.122         5.123         5.123         5.123         5.123         5.123         5.123         5.123         5.123         5.123         5.123         5.123         5.123         5.123         5.123         5.123         5.123         5.125         7.123         5.125         7.123         5.125         7.123         5.125         7.123         5.125         7.123         5.125         7.123         5.125         7.123         5.125         7.123																	
space 23 av Avap BH Tx Need         4.5.%         4.7.%         42.7%         42.7%         52.1%         42.0%         52.5%         41.8%         41.6%         43.6%         46.6%         43.6%	· ·																
Persons         VAny BHT Need         1.015         1.125         1.156         1.273         1.273         1.275         2.337         36.203         36.213         35.90         36.214         35.90         36.214         35.90         36.214         35.90         46.95 </td <td></td>																	
Total persons         2,256         2,256         2,256         2,350         2,470         2,512         2,540         44,870         45,875         49,845         49,845         49,364         49,354<																	
Age 36-4       MAy Bit Nieed       50.3%       50.3%       7.6%       50.3%       7.0%       1.3%       7.6%       50.3%       2.4%       2.400       2.538       40.9%       40.9%       42.2%       45.2%       43.2%       41.2%       41.2%       41.2%       42.2%       42.2%       43.2%       41.2%       41.2%       41.2%       41.2%       41.2%       42.2%       42.2%       42.2%       43.2%       41.2%       41.2%       42.2%       42.2%       42.2%       43.2%       41.2%																	
Persons w/Any BH Tx Need         400         876         881         1.672         2.202         2.422         24.52         25.58         26.955         27.195         37.257         87.358         41.192           Total persons w/Any BH Tx Need         40.057         47.14         47.4%         47.9%         46.958         51.35         54.048         58.08         59.087         60.533         77.257         67.68         85.46           Persons w/Any BH Tx Need         4.002         2.642         2.743         6.305         6.307         78.342         84.59         92.128         93.533         46.14           Population by Rece-Ethnicty																	
Total persons       1.573       1.77       1.74       1.672       2.208       2.409       2.512         Age Total "v/Any BH Tx Need       4.60%       47.1%       47.4%       47.9%       46.9%       47.1%       47.9%       46.9%       47.1%       47.9%       46.9%       47.1%       47.9%       46.9%       47.1%       47.9%       46.9%       47.1%       47.9%       46.9%       47.9%       48.9%       51.9%       67.3%       67.3%       67.9%       67.9%       67.9%       67.9%							50.1%			44.8%	45.5%	44.9%					
Age Total wAny BH Tx Need         46.0%         47.4%         47.4%         47.9%         46.9%         51.3%         40.8%         51.3%         82.38         82.38         81.9%         71.98         82.38         82.38         82.38         82.38         82.38         82.38         82.38         82.38         82.38         82.38         82.38         82.38         82.38         82.38         82.38         82.38         82.38         92.28         92.28         92.38         82	Persons w/Any BH Tx Need	800	876	851	868	1,052	1,247	1,342		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Persons w/Any BHT X Need         24.00         2.560         2.540         2.560         2.540         2.560         2.540         2.560         2.540         2.560         2.540         2.560         2.540         2.560         2.540         2.560         2.540         2.560         2.570         2.560         2.514         2.700         2.560         2.514         2.700         2.560         2.514         2.700         2.514         2.700         2.514         2.700         2.514         2.70         2.560         2.514         2.70	•	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Total persons         5,21         5,21         5,21         5,21         5,20         5,20         5,20         5,21         9,213         9,203         2,203 <th< td=""><td>Age Total<sup>†</sup> w/Any BH Tx Need</td><td>46.0%</td><td>47.1%</td><td>47.4%</td><td>47.9%</td><td>46.9%</td><td>48.5%</td><td>51.3%</td><td></td><td>40.8%</td><td>41.9%</td><td>41.5%</td><td>41.1%</td><td>40.6%</td><td>43.3%</td><td>46.1%</td><td></td></th<>	Age Total <sup>†</sup> w/Any BH Tx Need	46.0%	47.1%	47.4%	47.9%	46.9%	48.5%	51.3%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Population by Race-thmicity         Amer Indian vAny BH Tx Need         65.5%         64.2%         65.3%         65.9%         64.3%         62.9%         65.4%         58.0%         57.5%         57.5%         57.5%         57.5%         57.9%         57.5%         57.9%         57.5%         57.9%         5	Persons w/Any BH Tx Need	2,403	2,602	2,564	2,543	2,719	2,947	3,034		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Ameriandian w/Any BH Tx Need       65.5%       64.2%       65.9%       64.3%       62.9%       65.4%       58.0%       58.2%       57.9%       57.5%       57.4%       59.9%       62.5%         Persons w/Any BH Tx Need       538       536       554       554       514       464       464       9,126       9,347       5,188       15,28       515.4       5,64       3,76         Asian w/Any BH Tx Need       320       86.18       71       73 </td <td>Total persons</td> <td>5,219</td> <td>5,521</td> <td>5,413</td> <td>5,310</td> <td>5,803</td> <td>6,076</td> <td>5,915</td> <td></td> <td>187,116</td> <td>196,466</td> <td>195,423</td> <td>192,285</td> <td>209,200</td> <td>212,897</td> <td>202,682</td> <td></td>	Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Persons w/Any BH Tx Need       538       536       554       544       447       464       9,126       9,347       9,192       8,927       8,917       8,833       8,618         Total persons       822       835       844       441       799       7.0       15,724       16,055       15,80       15,26       14,748       13,70         Asian / Any BH Tx Need       58       73       71       73       79       108       107       2,441       2,00       2,900       2,821       3,35       3,35         Total persons       181       202       212       215       303       331       31       8,946       9,857       10.83       10,422       1,826       13,80       3,245         Persons w/Any BH Tx Need       73       95       8.9       8.66       91       99       93       7,772       8,62       8,89       8,01       8,11       9,06       9,07       1,014       1,026       1,026       1,028       1,030       1,026       1,028       1,020       1,017       1,014       1,03       1,014       1,014       1,014       1,014       1,014       1,014       1,014       1,014       1,014       1,014       1,014       <	Population by Race-Ethnicity																
Total persons       822       835       844       841       799       743       710       15,724       16,055       15,880       15,266       14,748       13,720         Asian w/Any BH Tx Need       32.0%       36.1%       32.0%       26.1%       32.6%       32.3%       27.5%	Amer Indian w/Any BH Tx Need	65.5%	64.2%	65.3%	65.9%	64.3%	62.9%	65.4%		58.0%	58.2%	57.9%	57.5%	57.4%	59.9%	62.5%	
Asian w/Any BH Tx Need       32.0%       36.1%       32.1%       34.0%       26.1%       32.3%       27.3%       27.5%       27.9%       27.6%       25.1%       27.0%       29.8%         Persons w/Any BH Tx Need       58       73       71       73       79       70       331       331       8466       9.857       3.03       3.031       3.031       8.946       9.857       3.033       3.031       3.031       8.946       9.857       3.831       3.81       4.00%       4.247         Persons w/Any BH Tx Need       73       95       89       86       91       9       93       7.772       8.62       8.589       8.401       8.81       9.00       7.208       8.589       8.401       8.81       9.00       7.208       7.508       8.599       8.509	Persons w/Any BH Tx Need	538	536	551	554	514	467	464		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Persons w/Any BH Tx Need       58       73       71       73       79       108       107       2,441       2,706       2,900       2,829       3,221       3,736       3,935         Total persons       181       202       221       212       213       331       331       331       331       331       331       3333       333       333 <t< td=""><td>Total persons</td><td>822</td><td>835</td><td>844</td><td>841</td><td>799</td><td>743</td><td>710</td><td></td><td>15,724</td><td>16,055</td><td>15,880</td><td>15,536</td><td>15,526</td><td>14,748</td><td>13,780</td><td></td></t<>	Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Total persons       181       202       221       215       303       331       331       331       8,946       9,857       10,383       10,472       12,826       13,850       13,283         Black w/Any BH Tx Need       73       95       89       86       91       99       99       97       77.72       8.62       8.84       7.33       8.401       8.871       90.00       42.4%         Drotal persons       147       174       192       184       184       184       20,472       2.139       2.239       2.200       2.200       2.202       2.247         Hawaiian/Pi w/Any BH Tx Need       32       47       44       53       56       71       63       1,738       1,91       2.03       2.102       2.401       2.727       2.99%         Persons w/Any BH Tx Need       32       40.5%       39.9%       41.5%       37.7%       40.9%       43.8%       34.0%       35.0%       34.0%       35.0%       34.0%       35.0%       34.0%       36.0%       36.0%       36.0%       36.0%       36.0%       36.0%       36.0%       36.0%       36.0%       36.0%       36.0%       36.0%       36.0%       36.0%       36.0%       36.0%<	Asian w/Any BH Tx Need	32.0%	36.1%	32.1%	34.0%	26.1%	32.6%	32.3%		27.3%	27.5%	27.9%	27.6%	25.1%	27.0%	29.8%	
Black w/Any BH Tx Need         49.7%         54.6%         46.4%         66.7%         50.3%         51.0%         49.5%         38.0%         39.3%         38.4%         37.3%         38.1%         40.0%         42.4%           Persons w/Any BH Tx Need         73         95         88         66         91         99         93         7,772         8.662         8.89         8.401         8.87         9,065         9,007           Total persons         147         174         192         184         194         188         20,472         22,019         22,050         23,00         22,008         21,247           Persons w/Any BH Tx Need         32         47         44         53         55         71         63         1,738         1,981         2,063         2,120         2,300         22,08         2,001         2,895           Total persons w/Any BH Tx Need         32         40.5%         37,7%         40,90         43,89         42,64         9,522         1,555         1,070         10,50         1,031         1,425         1,893           Persons w/Any BH Tx Need         268         300         43,9         36,84         45,4%         45,4%         45,4%         45,4%	Persons w/Any BH Tx Need	58	73	71	73	79	108	107		2,441	2,706	2,900	2,892	3,221	3,736	3,958	
Persons w/Any BH Tx Need       73       95       89       86       91       99       93       7,72       8,662       8,589       8,401       8,871       9,046       9,007         Total persons       147       174       192       184       181       194       188       20,472       22,019       22,359       22,509       23,300       22,608       21,247         Hawaiian/Pl w/Any BH Tx Need       32       43.70%       43.8%       43.8%       43.8%       45.3%       66.37       1,663       1,981       1,906       2,003       2,102       2,010       2,259       2,300       2,269       2,300       2,269       2,300       2,269       2,300       2,269       2,300       2,269       2,300       2,269       2,300       2,269       2,300       2,269       2,300       2,269       2,300       2,269       2,300       2,269       2,300       2,269       2,300       2,269       2,300       2,269       3,300       3,303       3,303       3,303       3,303       3,303       3,203       3,203       3,203       3,203       3,204       3,101       3,102       3,101       3,102       3,101       3,112       1,211       1,211       1,211       1,211	Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Total persons14717419218418119418820,47222,01922,35922,50923,0022,60821,247Hawaiian/PI w/Any BH Tx Need32.7%43.1%47.0%43.8%43.4%48.0%45.3%65.3%27.5%26.5%25.9%25.9%27.7%29.9%Persons w/Any BH Tx Need3247445355716355977,007,6688,01229,0920,0102,78130,0930,012,78130,0930,0131,0131,0036,0936,0936,0131,0131,0132,0936,0936,0131,0131,0131,0036,0936,0131,0	Black w/Any BH Tx Need	49.7%	54.6%	46.4%	46.7%	50.3%	51.0%	49.5%		38.0%	39.3%	38.4%	37.3%	38.1%	40.0%	42.4%	
Hawaiian/Pl w/Any BH Tx Need32.7%43.1%37.0%43.8%43.4%48.0%45.3%26.3%27.5%26.9%25.9%27.7%29.9%Persons w/Any BH Tx Need324744535671631,781,9812,0632,1202,4012,7822,895Total persons981091191211291481396,5977,2067,6888,0129,28010,499,680Hispanic w/Any BH Tx Need2683203193363363984269,52210,55610,77010,56412,09113,93314,256Total persons71779180080990997397327,98130,19231,04231,07136,69638,57836,904White Only w/Any BH Tx Need45,4%46,6%47,1%47,5%48,0%50,2%53,7%44,4%45,8%45,4%45,2%45,4%48,8%52,1%Persons w/Any BH Tx Need1,5111,5121,5511,5751,5751,97011,62211,18110,19111,62217,41111,71Any Minority w/Any BH Tx Need49,4%50,3%49,5%47,5%48,5%38%38%38%38%36%38%38%38%38%38%38%38%38%38%38%38%38%43,5%43,5%43,5%43,5%43,5%43,1%43,1%43,1%45,3%45,3%43,5%4	Persons w/Any BH Tx Need	73	95	89	86	91	99	93		7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Persons w/Any BH Tx Need       32       47       44       53       56       71       63       1,738       1,981       2,063       2,120       2,401       2,782       2,895         Total persons       98       109       119       121       129       148       139       6,597       7,206       7,68       8,012       9,20       10,049       9,680         Persons w/Any BH Tx Need       37.4%       40.5%       39.9%       41.5%       37.7%       40.9%       43.8%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       34.0%       36.0%       34.0%       36.0%       34.0%       30.0%	Total persons	147	174	192	184	181	194	188		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Persons w/Any BH Tx Need       32       47       44       53       56       71       63       1,738       1,981       2,063       2,120       2,401       2,782       2,895         Total persons       98       109       119       121       129       148       139       6597       7,266       7,668       8,012       9,280       10,049       9,680         Hispanic w/Any BH Tx Need       37.4%       40.5%       37.7%       40.9%       43.8%       340       35.0%       34.7%       34.0%       35.0%       34.7%       34.0%       35.0%       34.7%       34.0%       35.0%       34.7%       34.0%       36.0%       35.0%       34.7%       34.0%       36.0%	Hawaiian/PI w/Any BH Tx Need	32.7%	43.1%	37.0%	43.8%	43.4%	48.0%	45.3%		26.3%	27.5%	26.9%	26.5%	25.9%	27.7%	29.9%	
Total persons       98       109       119       121       129       148       139       6,597       7,206       7,668       8,012       9,280       10,049       9,680         Hispanic w/Any BH Tx Need       268       320       319       336       343       398       426       9,522       10,55       10,70       10,564       12,091       13,933       14,256         Total persons       717       791       800       809       909       973       973       27,981       30,25       30,70       40,49       45,4%       45,5%       45,4%       45,5%       44,4%       45,8%       45,2%       45,4%       48,8%       52,1%         White Only w/Any BH Tx Need       3,326       3,437       3,265       3,593       3,828       3,679       109,20       113,80       49,30       52,982       57,313       57,986         Total persons       3,326       3,495       3,337       3,265       3,593       3,828       3,679       109,20       113,80       49,30       52,982       57,313       57,986         Total persons       49,4%       50.3%       46,5%       47,2%       48,5%       38%       38%       38%       38%       38%	Persons w/Any BH Tx Need	32	47	44	53	56	71	63		1,738	1,981		2,120	2,401	2,782		
Hispanic w/Any BH Tx Need37.4%40.5%39.9%41.5%37.7%40.9%43.8%34.0%35.0%34.7%34.0%32.9%36.1%38.6%Persons w/Any BH Tx Need2683203193363433984269,52210,55610,7010,56412,09113,93314,256Total persons71779180080990997397327,98130,19231,04231,07136,69638,57836,904White Only w/Any BH Tx Need45.4%46.6%47.1%47.5%48.0%50.2%53.7%44.4%45.8%45.4%45.2%45.4%48.8%52.1%Persons w/Any BH Tx Need1,5111,6281,5731,5051,7241,9071,97748,47851,95950,80049,39052,8257,31357,986Any Minority w/Any BH Tx Need49.4%50.3%49.4%50.5%46.5%47.2%48.5%38683679109,24011,810109,193116,6211,271Any Minority w/Any BH Tx Need8719569639759731,0071,02226,96029,27029,35228,69731,02033,63633,981Total persons1,7621,9021,9481,9322,0922,1332,10671,41276,20477,66687,02089,35384,953Population by Geender1,7621,9282,0492,0422,4132,47864,66765,54664,19<	· ·		109	119		129											
Persons w/Any BH Tx Need2683203193363433984269,52210,55610,7010,56412,09113,93314,256Total persons71779180080990997397327,98130,19231,02131,02136,69638,57836,904White Only w/Any BH Tx Need1,5111,6281,5731,5501,7241,9201,97744,4%45.8%45.4%45.2%45.4%48.8%52.1%Persons w/Any BH Tx Need3,3263,4953,3373,2653,5933,8283,679109,240113,562111,810109,193116,622117,491111,271Any Minority w/Any BH Tx Need8719569639759731,0071,02226,60029,27029,35228,69731,02033,63633,981Total persons1,7241,9021,0771,02226,60029,27029,35228,69731,02033,63633,981Total persons1,9021,9021,02226,60029,27029,35228,69731,02033,63633,981Population by Gener19569639759731,0071,02226,60029,27029,35228,69731,02033,63633,981Total persons1,7741,9284,94%49,5%50,5%53,7%42,5%43,9%43,5%43,1%45,9%48,6%Population by Gener11,928 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																	
Total persons71779180080990997397397327,98130,19231,04231,07136,69638,57836,904White Only w/Any BH Tx Need45.4%46.6%47.1%47.5%48.0%50.2%53.7%44.4%45.8%45.4%45.2%45.4%48.8%52.1%Persons w/Any BH Tx Need1,5111,6281,5731,5501,7241,9201,97748,87851,95950,80049,39052,98257,31357,986Total persons3,3263,4953,3373,2653,5933,8283,679109,240113,562111,810109,193116,622117,41111,271Any Minority w/Any BH Tx Need49.4%50.3%49.4%50.5%46.5%47.2%48.5%48.6%38%38%37%36,6638,6730,19211,810109,193116,622117,41111,271Any Minority w/Any BH Tx Need8719569639759731,0071,02226,6029,27029,35228,69731,02033,63633,981Population by GenderFamales w/Any BH Tx Need47.8%49.2%49.6%49.5%50.9%53.7%42.5%43.9%43.5%43.1%43.1%45.9%48.6%Persons w/Any BH Tx Need1,9282,0832,0492,0482,0482,0482,0482,0482,0482,0482,0482,0482,0482,0482,0482,0482,048 </td <td></td> <td>268</td> <td>320</td> <td>319</td> <td>336</td> <td>343</td> <td>398</td> <td>426</td> <td></td> <td>9.522</td> <td>10.556</td> <td>10.770</td> <td>10.564</td> <td>12.091</td> <td>13,933</td> <td>14.256</td> <td></td>		268	320	319	336	343	398	426		9.522	10.556	10.770	10.564	12.091	13,933	14.256	
White Only w/Any BH Tx Need45.4%46.6%47.1%47.5%48.0%50.2%53.7%44.4%45.8%45.4%45.2%45.4%48.8%52.1%Persons w/Any BH Tx Need1,5111,6281,5731,5501,7241,9201,97748,47851,95950,80049,39052,98257,31357,986Total persons3,3263,4953,3373,2653,5933,8283,679109,240113,562111,810109,193116,622117,491111,271Any Minority w/Any BH Tx Need49.4%50.5%49.4%47.2%48.5%48.5%38%38%38%37%36,6640%Persons w/Any BH Tx Need8719569639759731,0071,02226,96029,27029,35228,69731,02033,63633,981Total persons1,7621,9021,9481,9322,0922,1332,10671,41276,20477,60477,66687,02089,35384,953Population by GenderFemales w/Any BH Tx Need1,9282,0832,0492,0482,0492,4132,47861,66466,24765,54664,15969,25275,90177,321Total persons4,0364,2344,1664,1274,4574,4132,47861,66466,24765,54664,15969,25275,90177,321Total persons4,0364,2344,1664,1274,4574,4344,6134	• •																
Persons w/Any BH Tx Need       1,511       1,628       1,573       1,550       1,724       1,920       1,977       48,478       51,959       50,800       49,390       52,982       57,313       57,986         Total persons       3,326       3,495       3,337       3,265       3,593       3,828       3,679       109,240       113,562       111,810       109,193       116,622       117,491       111,271         Any Minority w/Any BH Tx Need       49.4%       50.3%       49.4%       50.5%       46.5%       47.2%       48.5%       38%       38%       38%       37%       36%       3388       3379         Persons w/Any BH Tx Need       871       956       963       975       973       1,007       1,022       26,960       29,270       29,352       28,697       31,020       33,636       33,981         Total persons       1,762       1,902       1,948       1,932       2,092       2,133       2,106       71,412       76,204       77,640       77,660       87,020       89,353       84,953         Population by Gender       F       F       49,674       49,574       4,740       4,163       64,6247       65,546       64,159       69,522       75,901 <td>•</td> <td></td> <td>,</td> <td>,</td> <td></td> <td></td> <td></td>	•												,	,			
Total persons       3,326       3,495       3,337       3,265       3,593       3,828       3,679       109,240       113,562       111,810       109,193       116,622       117,491       111,271         Any Minority w/Any BH Tx Need       49.4%       50.3%       49.4%       50.5%       46.5%       47.2%       48.5%       38%       36%       38%       36%       38%       36%       38%       36%       38%<																	
Any Minority w/Any BH Tx Need       49.4%       50.3%       49.4%       50.5%       46.5%       47.2%       48.5%       38%       38%       38%       37%       36%       38%       40%         Persons w/Any BH Tx Need       871       956       963       975       973       1,007       1,022       26,960       29,270       29,352       28,697       31,020       33,636       33,981         Total persons       1,762       1,902       1,948       1,932       2,092       2,133       2,160       7,121       7,260       77,66       87,020       89,353       84,553         Population by Gender       47.8%       49.2%       49.6%       49.5%       50.9%       53.7%       42.5%       43.9%       43.1%       45.9%       48.6%         Persons w/Any BH Tx Need       1,928       2,049       2,048       2,204       2,413       2,478       61,664       66,247       65,546       64,159       69,252       75,901       77,321         Total persons       4,036       4.2.34       4,166       4,127       4,457       4,740       4,613       145,117       150,966       150,554       149,017       160,506       165,344       158,994         Males w/Any BH	• •																
Persons w/Any BH Tx Need       871       956       963       975       973       1,007       1,022       26,960       29,270       29,352       28,697       31,020       33,636       33,981         Total persons       1,762       1,902       1,948       1,932       2,092       2,133       2,106       71,412       76,204       77,60       77,66       87,020       89,353       84,953         Population by Gender       47.8%       49.2%       49.6%       49.5%       50.9%       53.7%       42.5%       43.9%       43.1%       45.9%       48.6%         Persons w/Any BH Tx Need       1,928       2,049       2,048       2,204       2,413       2,478       61,664       66,247       65,546       64,159       69,252       75,901       77,321         Total persons       4,036       4,234       4,166       4,127       4,457       4,740       4,613       145,117       150,966       150,554       149,017       160,506       156,344       158,994         Males w/Any BH Tx Need       40.2%       40.3%       41.3%       43.8%       40.0%       42.7%       35.1%       35.3%       34.7%       34.2%       32.2%       34.1%       37.1%         Persons	•																
Total persons       1,762       1,902       1,948       1,932       2,092       2,133       2,106       71,412       76,204       77,660       87,020       89,353       84,953         Population by Gender																	
Population by Gender         Females w/Any BH Tx Need         47.8%         49.2%         49.6%         49.5%         50.9%         53.7%         42.5%         43.9%         43.1%         45.9%         48.6%           Persons w/Any BH Tx Need         1,928         2,049         2,048         2,204         2,413         2,478         61,664         66,247         65,546         64,159         69,252         75,901         77,321           Total persons         4,036         4,234         4,166         4,127         4,457         4,740         4,613         145,117         150,966         150,554         149,017         160,506         165,344         158,994           Males w/Any BH Tx Need         40.2%         40.3%         41.3%         43.5%         40.0%         42.7%         35.1%         35.3%         34.7%         34.2%         32.2%         34.1%         37.1%           Persons w/Any BH Tx Need         475         519         515         534         556         14,724         16,056         15,551         14,783         15,702         16,212	-																
Females w/Any BH Tx Need         47.8%         49.2%         49.2%         49.6%         50.9%         53.7%         42.5%         43.9%         43.1%         45.9%         48.6%           Persons w/Any BH Tx Need         1,928         2,049         2,049         2,048         2,204         2,413         2,478         61,664         66,247         65,546         64,159         69,252         75,901         77,321           Total persons         4,036         4,234         4,166         4,127         4,457         4,740         4,613         145,117         150,966         150,554         149,017         160,506         165,344         158,994           Males w/Any BH Tx Need         40.2%         41.3%         41.8%         38.3%         40.0%         42.7%         35.1%         35.3%         34.7%         34.2%         32.2%         34.1%         45.94           Persons w/Any BH Tx Need         475         515         515         534         556         14,724         16,056         15,551         14,783         15,702         16,212           Persons w/Any BH Tx Need         475         515         515         534         556         14,724         16,056         15,551         14,783         15,202 <t< td=""><td>·</td><td>1,702</td><td>1,902</td><td>1,940</td><td>1,952</td><td>2,092</td><td>2,155</td><td>2,100</td><td></td><td>71,412</td><td>70,204</td><td>77,040</td><td>77,000</td><td>87,020</td><td>09,555</td><td>64,955</td><td></td></t<>	·	1,702	1,902	1,940	1,952	2,092	2,155	2,100		71,412	70,204	77,040	77,000	87,020	09,555	64,955	
Persons w/Any BH Tx Need       1,928       2,083       2,049       2,048       2,204       2,413       2,478       61,664       66,247       65,546       64,159       69,252       75,901       77,321         Total persons       4,036       4,234       4,166       4,127       4,457       4,740       4,613       145,117       150,966       150,554       149,017       160,506       165,344       158,994         Males w/Any BH Tx Need       40.2%       41.3%       41.8%       38.3%       40.0%       42.7%       35.1%       35.3%       34.7%       34.2%       32.2%       34.1%       37.1%         Persons w/Any BH Tx Need       475       519       515       534       556       14,724       16,056       15,551       14,783       15,702       16,228       16,212		47.8%	49.2%	49.2%	49.6%	49.5%	50.9%	53.7%		42.5%	43.9%	43.5%	43.1%	43.1%	45.9%	48.6%	
Total persons       4,036       4,234       4,166       4,127       4,457       4,740       4,613       145,117       150,966       150,554       149,017       160,506       165,344       158,994         Males w/Any BH Tx Need       40.2%       40.3%       41.3%       41.8%       38.3%       40.0%       42.7%       35.1%       35.3%       34.7%       34.2%       32.2%       34.1%       37.1%         Persons w/Any BH Tx Need       475       519       515       495       534       556       14,724       16,056       15,551       14,783       15,702       16,228       16,212	-																
Males w/Any BH Tx Need         40.2%         40.3%         41.3%         41.8%         38.3%         40.0%         42.7%         35.1%         35.3%         34.7%         34.2%         32.2%         34.1%         37.1%           Persons w/Any BH Tx Need         475         519         515         534         556         14,724         16,056         15,551         14,783         15,702         16,228         16,212																	
Persons w/Any BH Tx Need 475 519 515 495 515 534 556 14,724 16,056 15,551 14,783 15,702 16,228 16,212																	
i utai persuiis 1,183 1,287 1,247 1,183 1,346 1,336 1,302 41,999 45,500 44,869 43,268 48,694 47,553 43,688	• •																
		1,183	1,287	1,247	1,183	1,346	1,330	1,302		41,999	45,500	44,869	43,208	48,694	47,553	43,088	

#### SUPPORTING TABLES | Any Behavioral Health Treatment Need



## **Any Behavioral Health Treatment Need Rates**

Among Medicaid-Classic Adults, by County

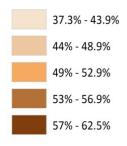
**MARCH 2017** 

## SFY 2016

#### INDICATOR

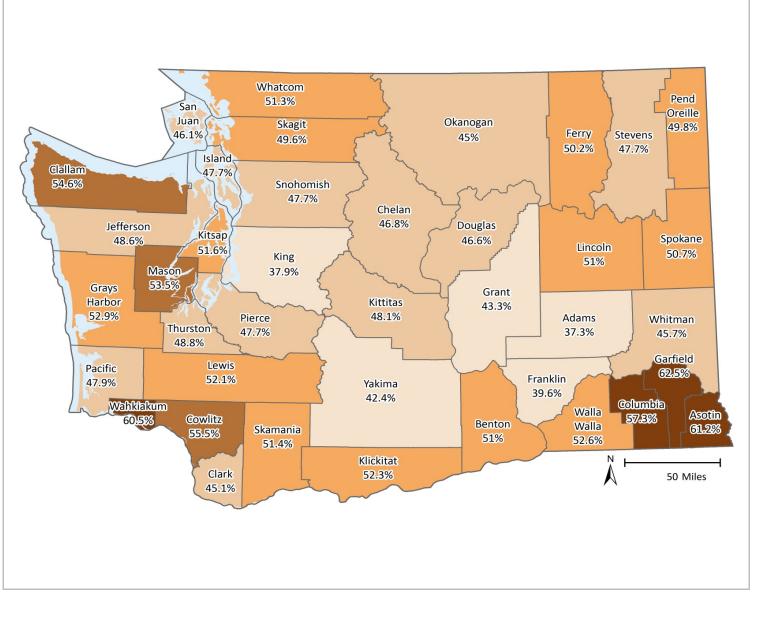
Proportion of Medicaid population having an indicator of Mental Illness Tx Need and/or Substance Use Disorder Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

#### 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.

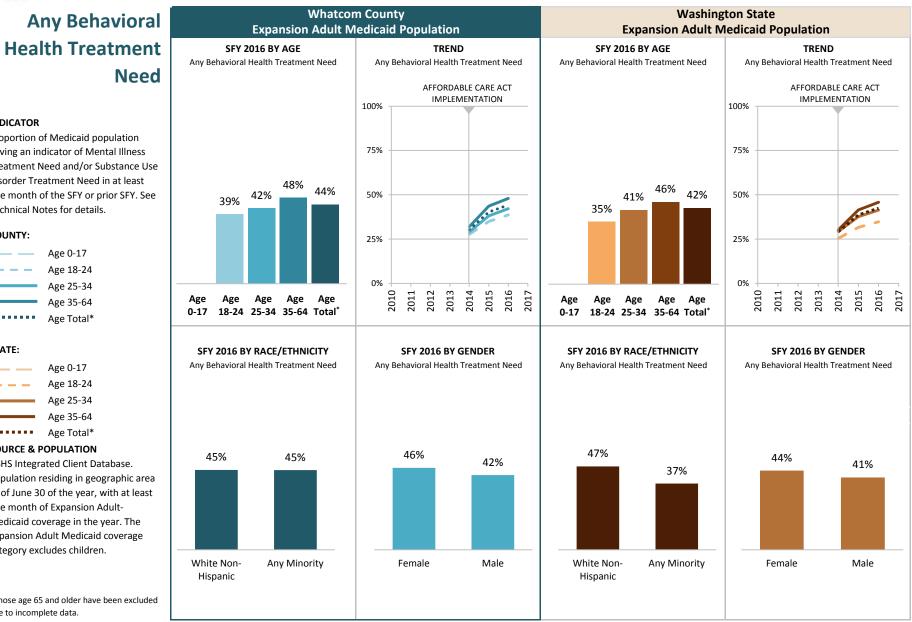




#### **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

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#### 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:

#### 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.

		001			County				meatin			State M	edicaid P	opulatio	n	
		Exc	ansion A			opulatio	n				-		dicaid Po	-		
STATE FISCAL YEAR		F					••								-	
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 18-24 w/Any BH Tx Need					27.7%	35.0%	38.7%						25.3%	31.6%	34.8%	
Persons w/Any BH Tx Need					654	1,380	1,826						15,169	32,694	41,688	
Total persons					2,359	3,947	4,722						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					29.1%	38.1%	42.1%						29.2%	37.7%	41.3%	
Persons w/Any BH Tx Need					1,109	2,428	3,130						29,942	66,765	84,634	
Total persons					3,812	6,374	7,426						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					32.0%	43.6%	48.0%						30.1%	41.5%	45.8%	
Persons w/Any BH Tx Need					2,098	4,486	5,322						59,718	131,579	158,048	
Total persons					6,565	10,288	11,088						198,262	317,159	345,171	
Age Total <sup>†</sup> w/Any BH Tx Need					30.3%	40.2%	44.2%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					3,861	8,294	10,278						104,829	231,038	284,370	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
Population by Race-Ethnicity					,	-,	-,						,	,	, .	
Amer Indian w/Any BH Tx Need					56.6%	62.8%	64.4%						50.4%	58.8%	60.5%	
Persons w/Any BH Tx Need					525	1,003	1,214						8,459	17,867	21,353	
Total persons					928	1,598	1,884						16,783	30,399	35,266	
Asian w/Any BH Tx Need					17.6%	25.0%	29.6%						13.9%	21.4%	25.0%	
Persons w/Any BH Tx Need					151	312	401						4,585	10,380	12,979	
Total persons					859	1,249	1,353						32,924	48,483	51,833	
Black w/Any BH Tx Need					33.4%	44.5%	44.6%						27.5%	38.3%	41.1%	
Persons w/Any BH Tx Need					104	235	304						7,779	18,791	23,089	
Total persons					311	528	681						28,284	49,017	56,142	
Hawaiian/PI w/Any BH Tx Need					22.1%	30.4%	33.9%						<b>19.0%</b>	25.9%	29.3%	
Persons w/Any BH Tx Need					60	129	168						2,180	5,292	6,879	
Total persons					271	424	495						11,451	20,416	23,467	
Hispanic w/Any BH Tx Need					27.4%	35.6%	41.7%						22.5%	31.8%	36.3%	
Persons w/Any BH Tx Need					394	838	1,132						11,811	26,899	35,103	
Total persons					1,439	2,351	2,717						52,399	84,681	96,834	
White Only w/Any BH Tx Need					30.7%	41.2%	44.9%						33.1%	42.9%	46.8%	
Persons w/Any BH Tx Need					2,701	5,851	7,135						71,668	154,974	188,282	
Total persons					8,800	14,195	15,906						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					31.8%	40.4%	44.8%						24%	33%	37%	
Persons w/Any BH Tx Need					1,097	2,264	2,888						31,339	71,097	88,980	
Total persons					3,449	5,604	6,452						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					30.8%	41.8%	46.3%						29.4%	39.8%	44.4%	
Persons w/Any BH Tx Need					1,965	4,252	5,273						52,649	116,264	145,699	
Total persons					6,384	10,169	11,382						179,152	292,424	328,130	
Males w/Any BH Tx Need					29.8%	38.7%	42.2%						28.8%	37.6%	40.6%	
Persons w/Any BH Tx Need					1,896	4,042	5,005						52,180	114,774	138,671	
Total persons					6,352	10,440	11,854						181,355	305,522	341,583	

#### SUPPORTING TABLES | Any Behavioral Health Treatment Need



## **Any Behavioral Health Treatment Need Rates**

Among Medicaid-Expansion Adults, by County

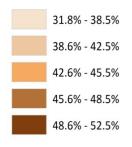
**MARCH 2017** 

## SFY 2016

#### INDICATOR

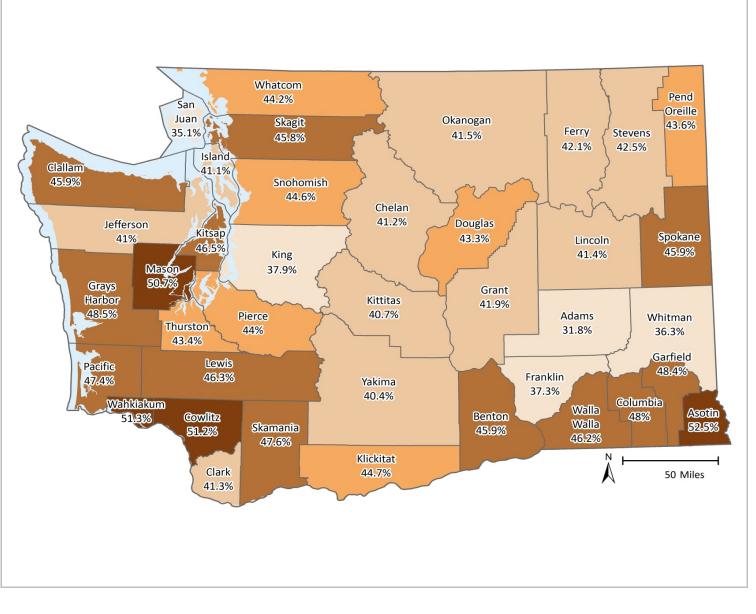
Proportion of Medicaid population having an indicator of Mental Illness Tx Need and/or Substance Use Disorder Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

#### 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.





INDICATOR

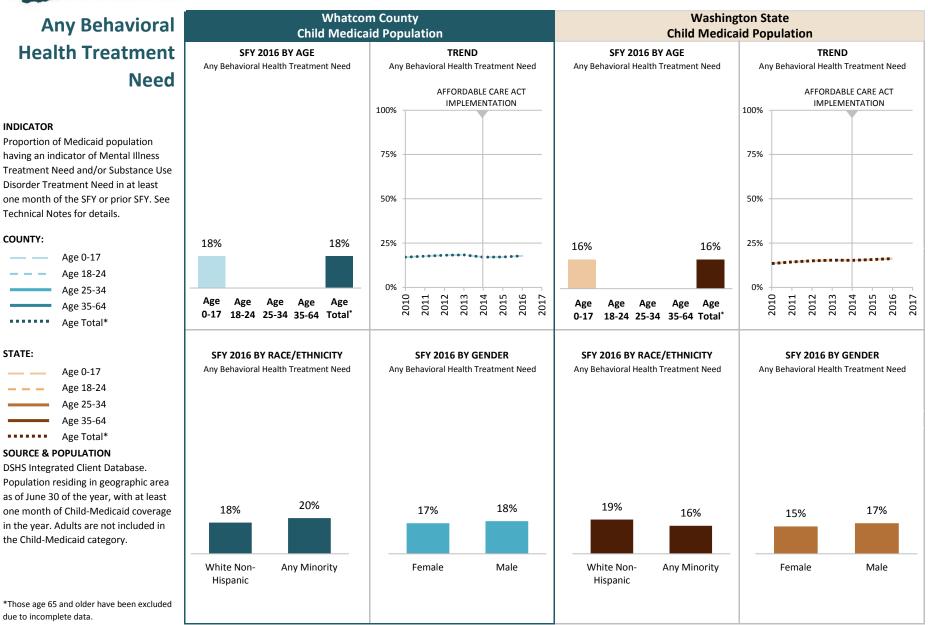
COUNTY:

STATE:

# Whatcom County

#### **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 



		SUP	PORTIN	IG TABI	LES   A	nv Beha	avioral	Health	Treatn	nent Ne	eed					
				Vhatcom		7 3 6.10						State M	edicaid P	opulatio	n	
				Medicai		tion					-		d Populat	-		
STATE FISCAL YEAR																
Population by Age	2010	2011	2012	2013	2014	2015	2016	2010	2011	2012	2013	2014	2015	2016	2017	
Age 0-17 w/Any BH Tx Need	17.1%	17.6%	18.2%	18.3%	17.1%	17.1%	17.8%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	2,970	3,182	3,369	3,412	3,397	3,592	3,879		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 25-34 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 35-64 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age Total <sup>†</sup> w/Any BH Tx Need	17.1%	17.6%	18.2%	18.3%	17.1%	17.1%	17.8%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	2,970	3,182	3,369	3,412	3,397	3,592	3,879		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need	40.7%	38.5%	38.3%	36.6%	34.7%	34.1%	31.9%		26.7%	27.2%	27.8%	28.4%	28.4%	28.7%	29.0%	
Persons w/Any BH Tx Need	833	812	810	767	735	727	701		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	2,048	2,110	2,114	2,094	2,118	2,131	2,198		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Any BH Tx Need	9.5%	10.8%	12.3%	12.5%	11.9%	14.2%	13.6%		8.8%	9.8%	10.7%	11.1%	10.9%	11.5%	12.2%	
Persons w/Any BH Tx Need	82	98	118	125	130	168	165		3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons	861	908	963	1,000	1,092	1,180	1,215		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Any BH Tx Need	24.9%	23.7%	21.8%	24.8%	26.6%	26.4%	24.0%		16.2%	17.5%	18.0%	18.2%	18.2%	18.6%	19.1%	
Persons w/Any BH Tx Need	162	168	168	195	216	228	223		10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	650	709	772	785	813	865	929		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Any BH Tx Need	14.7%	15.0%	17.5%	17.6%	19.4%	21.1%	19.0%		9.2%	10.2%	<b>11.0%</b>	11.4%	11.6%	11.7%	11.9%	
Persons w/Any BH Tx Need	61	62	73	78	86	99	91		2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons	416	413	418	444	443	469	479		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need	13.6%	14.5%	14.9%	15.9%	15.3%	16.2%	17.5%		10.1%	11.5%	12.5%	13.0%	13.3%	14.0%	14.9%	
Persons w/Any BH Tx Need	561	629	678	721	716	800	883		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	4,123	4,338	4,538	4,548	4,694	4,936	5,036		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	15.7%	16.8%	17.6%	17.8%	16.4%	16.3%	17.6%		16.5%	17.3%	17.8%	18.3%	17.9%	18.5%	19.3%	
Persons w/Any BH Tx Need	1,476	1,627	1,733	1,735	1,731	1,808	2,009		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	9,414	9,679	9,823	9,723	10,562	11,069	11,408		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	20.3%	20.1%	20.3%	20.6%	19.7%	20.2%	20.1%		12%	14%	14%	15%	15%	15%	16%	
Persons w/Any BH Tx Need	1,470	1,520	1,599	1,642	1,628	1,743	1,796		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	7,230	7,568	7,883	7,954	8,246	8,623	8,915		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender	4 = 00/	46 50	4.6 =0/	46.00/	45.00/	4.6.00/	47 00/		40 40/	4.9.00/	40	40.00/	4.4.00/		4 - 40/	
Females w/Any BH Tx Need	15.9%	16.5%	16.7%	16.9%	15.8%	16.2%	17.2%		12.1%	12.9%	13.5%	13.9%	14.0%	14.6%	15.4%	
Persons w/Any BH Tx Need	1,372	1,464	1,529	1,547	1,567	1,679	1,843		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	8,609	8,891	9,182	9,171	9,890	10,352	10,730		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	18.2%	18.7%	19.6%	19.8%	18.3%	18.0%	18.4%		14.8%	15.8%	16.5%	16.8%	16.5%	16.7%	17.1%	
Persons w/Any BH Tx Need	1,598	1,718	1,840	1,865	1,830	1,913	2,036		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	8,785	9,186	9,377	9,432	10,020	10,619	11,092		314,940	331,406	338,610	342,993	359,929	372,207	388,323	



## **Any Behavioral Health Treatment Need Rates**

Among Medicaid-Children, by County

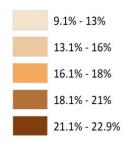
**MARCH 2017** 

## SFY 2016

#### INDICATOR

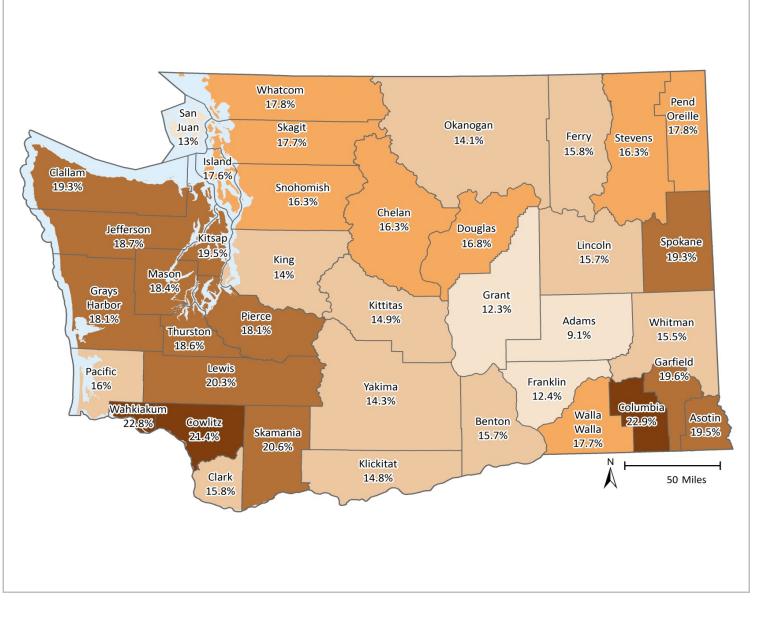
Proportion of Medicaid population having an indicator of Mental Illness Tx Need and/or Substance Use Disorder Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

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



#### SOURCE & POPULATION

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





#### Behavioral Health Treatment Needs and Outcomes

**MARCH 2017** 

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## Mental Illness Treatment Need

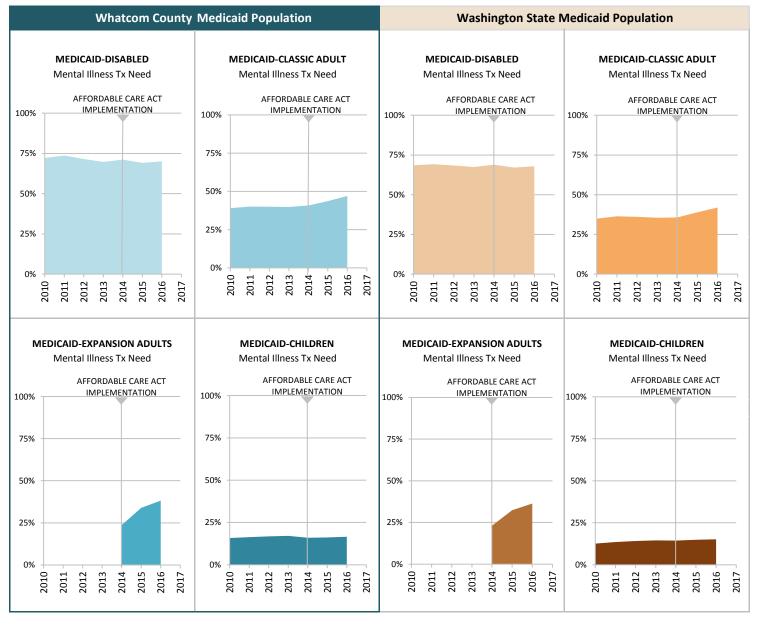
#### INDICATOR

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.



#### 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 subpopulations 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.



		W	hatcom	County I	Medicaic	l Populat	tion			Wa	shington	State M	edicaid P	opulatio	n	
STATE FISCAL YEAR																
by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	72.2%	73.7%	71.5%	69.7%	71.2%	69.1%	70.1%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	2,878	2,991	3,028	3,053	2,913	2,142	2,130		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	39.0%	40.0%	39.9%	39.8%	40.8%	43.6%	47.0%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	2,036	2,209	2,161	2,111	2,365	2,648	2,779		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					23.7%	33.9%	38.2%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					3,016	6,985	8,876						83,208	193,369	243,541	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
Medicaid-Children	15.8%	16.3%	16.8%	17.1%	16.0%	16.2%	16.6%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	2,752	2,955	3,117	3,180	3,182	3,388	3,615		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

#### SUPPORTING TABLES | Mental Illness Treatment Need

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.



INDICATOR

COUNTY:

......

.....

children.

STATE:

# Whatcom County

#### **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

2016 2017

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#### Whatcom County Washington State Medicaid Population **Mental Illness Disabled Medicaid Population Disabled Medicaid Population Treatment Need** SFY 2016 BY AGE TREND SFY 2016 BY AGE TREND Mental Illness Treatment Need Mental Illness Treatment Need Mental Illness Treatment Need Mental Illness Treatment Need AFFORDABLE CARE ACT AFFORDABLE CARE ACT IMPLEMENTATION IMPLEMENTATION 100% 100% 77% Proportion of Medicaid population 75% 71% 70% 68% 68% having at least one indicator of Mental 75% 75% \*\*\*\*\*\*\*\*\*\*\*\* ............ Illness Treatment Need in at least one 56% 54% 53% 52% month of the SFY or prior SFY. See Technical Notes for details. 50% 50% 25% 25% Age 0-17 Age 18-24 0% 0% Age 25-34 2010 2010 2011 2012 2013 2014 2015 2016 2017 2011 2012 2013 2014 2015 Age 35-64 0-17 18-24 25-34 35-64 Total\* 0-17 18-24 25-34 35-64 Total\* Age Total\* SFY 2016 BY RACE/ETHNICITY SFY 2016 BY GENDER SFY 2016 BY RACE/ETHNICITY SFY 2016 BY GENDER Mental Illness Treatment Need Mental Illness Treatment Need Mental Illness Treatment Need Mental Illness Treatment Need Age 0-17 Age 18-24 Age 25-34 75% 74% 72% 71% Age 35-64 67% 66% 65% 63% 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 White Non-Any Minority Female Male White Non-Any Minority Female Male Hispanic Hispanic \*Those age 65 and older have been excluded due to incomplete data.

					TABLES	Men	tal Illne	ss Tre	atment	Need						
					n County						v	Vashingto	on State			
			Disable	d Medic	aid Popu	lation					Disable	d Medica	aid Popul	ation		
STATE FISCAL YEAR																
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/MI Tx Need	46.4%	48.0%	48.5%	48.9%	49.4%	52.2%	54.1%		45.1%	46.4%	46.9%	47.5%	48.1%	49.9%	52.1%	
Persons w/MI Tx Need	195	209	213	224	235	250	264		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	420	435	439	458	476	479	488		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need	66.6%	68.7%	59.8%	62.7%	67.7%	54.4%	52.9%		59.9%	60.4%	59.4%	58.7%	58.9%	55.7%	56.3%	
Persons w/MI Tx Need	265	283	241	244	235	142	137		7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/MI Tx Need	78.3%	79.0%	76.9%	74.2%	72.9%	69.7%	71.4%		73.0%	73.6%	72.5%	71.4%	71.5%	66.9%	67.9%	
Persons w/MI Tx Need	462	456	474	488	460	325	327		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	75.8%	77.6%	75.7%	73.0%	75.1%	75.3%	76.5%		73.9%	74.5%	73.4%	72.0%	74.3%	74.1%	74.9%	
Persons w/MI Tx Need	1,956	2,043	2,100	2,097	1,983	1,425	1,402		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total <sup>†</sup> w/MI Tx Need	72.2%	73.7%	71.5%	69.7%	71.2%	69.1%	70.1%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	2,878	2,991	3,028	3,053	2,913	2,142	2,130		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity		,	,	,	,	,	,		· ·	,	,			,	,	
Amer Indian w/MI Tx Need	77.9%	78.4%	73.4%	72.4%	73.9%	70.8%	69.3%		74.7%	76.2%	75.0%	74.1%	75.2%	74.4%	74.3%	
Persons w/MI Tx Need	478	507	473	483	457	369	336		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	614	647	644	667	618	521	485		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/MI Tx Need	53.7%	59.2%	57.6%	56.2%	58.3%	56.2%	55.3%		60.8%	62.0%	62.1%	61.0%	62.2%	62.1%	62.1%	
Persons w/MI Tx Need	73	84	83	86	88	68	63		3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons	136	142	144	153	151	121	114		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/MI Tx Need	70.9%	71.7%	71.5%	70.9%	75.9%	74.1%	66.0%		68.0%	69.0%	68.5%	67.8%	68.6%	66.1%	67.4%	
Persons w/MI Tx Need	105	109	128	134	142	106	107		10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons	148	152	179	189	187	143	162		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/MI Tx Need	65.5%	62.1%	64.4%	63.4%	63.9%	54.2%	61.5%		57.4%	59.0%	59.1%	59.0%	59.5%	57.8%	60.0%	
Persons w/MI Tx Need	36	36	38	45	46	32	32		1,536	1,715	1,794	1,935	1,928	1,507	1,564	
Total persons	55	58	59	71	72	59	52		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/MI Tx Need	59.8%	60.3%	62.5%	62.5%	62.8%	62.2%	64.5%		55.5%	57.0%	57.1%	56.8%	58.2%	56.4%	58.9%	
Persons w/MI Tx Need	205	231	280	288	273	207	213		6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons	343	383	448	461	435	333	330		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	<b>73.8%</b>	<b>75.9%</b>	<b>73.9%</b>	<b>71.6%</b>	<b>72.7%</b>	<b>70.6%</b>	72.3%		<b>71.3%</b>	<b>71.8%</b>	<b>70.9%</b>	<b>69.9%</b>	<b>71.6%</b>	<b>70.0%</b>	70.7%	
Persons w/MI Tx Need	205	231	280	288	273	207	213		55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	2,778	2,780	2,865	2,965	2,754	2,033	1,988		78,533	80,029	82,980	86,371	80,978	42,081 60,981	42,349 59,899	
•			,				66.8%			66%				64%		
Any Minority w/MI Tx Need	69.4%	70.2%	67.7%	<b>66.4%</b>	68.7%	66.9%			65%		66%	65%	66%		65%	
Persons w/MI Tx Need	813	866	898	916	899	694	681		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	1,171	1,233	1,326	1,380	1,309	1,038	1,019		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender Females w/MI Tx Need	76 70/	70 00/	76 0%	75 00/	76 6%	7/ 00/	75 00/		72 /0/	74 00/	72 50/	72 00/	74 20/	72 00/	72 50/	
	76.7%	78.0%	<b>76.9%</b>	75.8%	76.6%	74.8%	<b>75.0%</b>		73.4%	74.0%	73.5%	<b>72.8%</b>	74.3%	<b>72.9%</b>	73.5%	
Persons w/MI Tx Need	1,514	1,584	1,595	1,580	1,493	1,126	1,103		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	1,975	2,032	2,073	2,084	1,949	1,506	1,470		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	67.8%	69.4%	66.3%	64.2%	66.2%	63.8%	65.5%		63.8%	64.6%	63.5%	62.5%	63.9%	61.6%	62.8%	
Persons w/MI Tx Need	1,364	1,407	1,433	1,473	1,420	1,016	1,027		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	2,013	2,026	2,160	2,295	2,145	1,592	1,567		63,265	65,258	68,874	72,825	69,270	53,037	52,912	



## **Mental Illness Treatment Need Rates**

Among Medicaid-Disabled Youth and Adults, by County

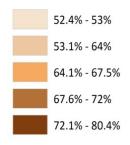
#### **MARCH 2017**

## **SFY 2016**

#### INDICATOR

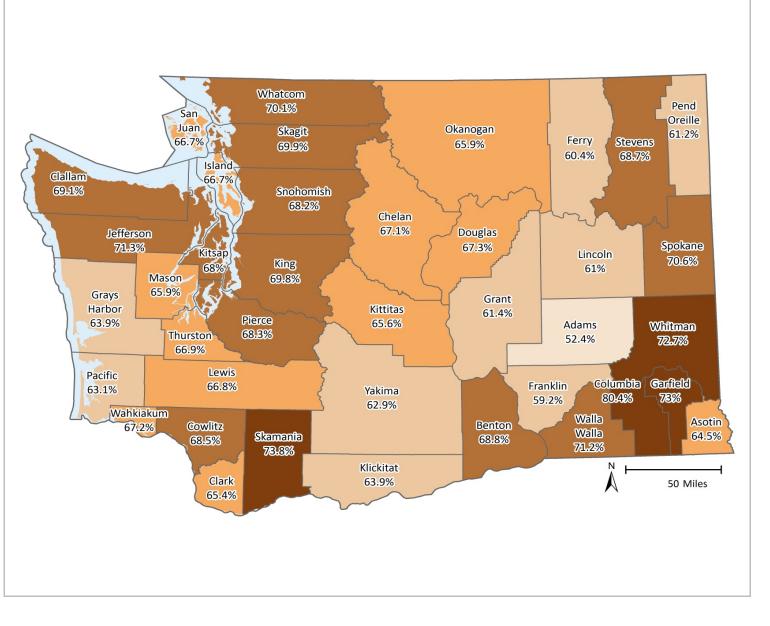
Proportion of Medicaid population having at least one indicator of Mental Illness Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

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



#### SOURCE & POPULATION

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





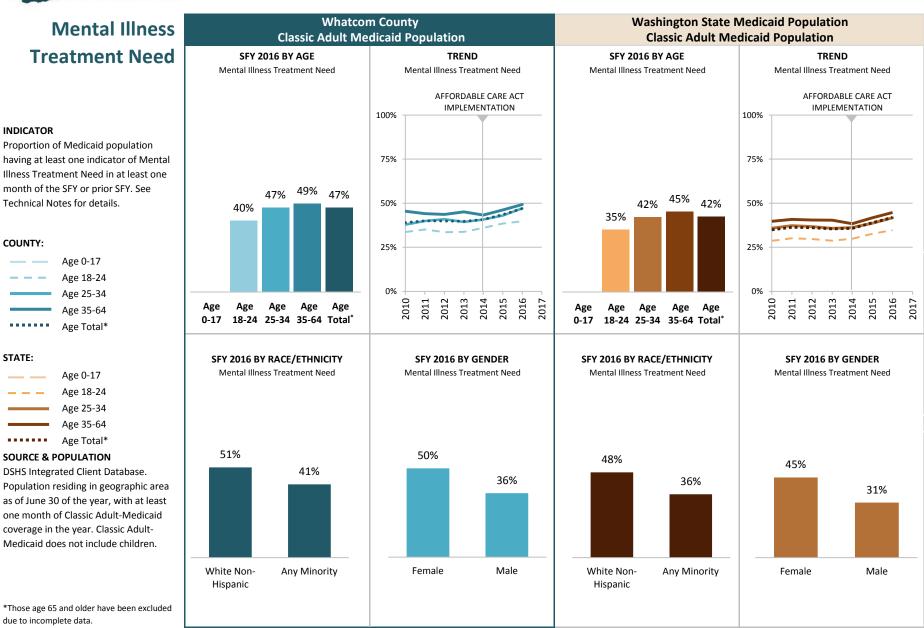
COUNTY:

STATE:

# Whatcom County

#### **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 



			SUPPO			IVICI	tarmne	55 HC	atment	Necu		Vachingt	on State			
				Vhatcom								Vashingt				
STATE EISCAL VEAD			Classic Ac	ault Med	icald Pop	bulation				C	lassic Ac	ult ivied	icaid Pop	ulation		
STATE FISCAL YEAR Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/MI Tx Need	2010	2011	2012	2015	2014	2015	2010	2017	2010	2011	2012	2015	2014	2015	2010	2017
Persons w/MI Tx Need																
Total persons																
Age 18-24 w/MI Tx Need	33.7%	35.2%	33.5%	33.7%	36.1%	38.5%	39.8%		28.7%	30.1%	29.7%	28.7%	29.8%	32.6%	34.7%	
Persons w/MI Tx Need	474	503	454	451	420	375	330		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/MI Tx Need	37.8%	39.9%	40.9%	39.4%	40.7%	43.0%	47.1%		35.8%	37.3%	36.7%	35.8%	36.2%	<b>38.7%</b>	<b>41.7%</b>	
Persons w/MI Tx Need	846	<b>9</b> 44	<b>40.578</b> 963	906	<b>40.778</b> 990	1,123	1,197		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need	45.5%	<b>44.1%</b>	<b>43.7%</b>	<b>45.1%</b>	<b>43.3%</b>	<b>46.2%</b>	<b>49.3%</b>		<b>39.8%</b>	<b>40.8%</b>	<b>40.5%</b>	<b>40.4%</b>	<b>38.3%</b>	<b>41.8%</b>	<b>44.7%</b>	
Persons w/MI Tx Need			<b>43.7%</b> 744													
	716	762		754	955	1,150	1,252		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total <sup>†</sup> w/MI Tx Need	39.0%	40.0%	39.9%	39.8%	40.8%	43.6%	47.0%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	2,036	2,209	2,161	2,111	2,365	2,648	2,779		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons Population by Race-Ethnicity	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Amer Indian w/MI Tx Need	48.3%	46.6%	46.0%	44.4%	47.7%	47.0%	49.2%		46.5%	47.5%	46.8%	46.0%	47.2%	50.5%	53.6%	
Persons w/MI Tx Need	<b>40.37</b> 397	<b>40.078</b> 389	<b>40.078</b> 388	373	381	<b>47.078</b> 349	<b>49.278</b> 349		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/MI Tx Need	26.0%	<b>28.7%</b>	<b>25.8%</b>	<b>25.1%</b>	<b>20.1%</b>	<b>28.7%</b>	29.0%		<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	<b>20.0</b> /8 47	<b>20.7</b> /6 58	<b>23.8</b> %	<b>23.1</b> /0 54	<b>20.1%</b> 61	<b>20.7</b> /0 95	<b>29.0</b> %		2,012	2,256	2,464	<b>23.47</b> 2,448	2,794	<b>24.17</b> 3,336	3,539	
	181	202	221	215	303	331	331									
Total persons Black w/MI Tx Need									8,946	9,857	10,383	10,472	12,826	13,850	13,283	
	36.7%	44.3%	39.6%	37.5%	41.4%	43.8%	46.3%		31.3%	33.3%	32.6%	31.5%	32.7%	35.4%	38.0%	
Persons w/MI Tx Need	54	77	76	69	75	85	87		6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons	147	174	192	184	181	194	188		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/MI Tx Need	22.4%	36.7%	31.9%	32.2%	33.3%	40.5%	36.7%		21.3%	22.5%	22.2%	21.6%	21.9%	24.2%	26.4%	
Persons w/MI Tx Need	22	40	38	39	43	60	51		1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons	98	109	119	121	129	148	139		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/MI Tx Need	32.1%	34.5%	34.1%	33.7%	33.6%	37.7%	40.3%		28.4%	29.5%	29.6%	28.9%	28.7%	32.5%	35.0%	
Persons w/MI Tx Need	230	273	273	273	305	367	392		7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	717	791	800	809	909	973	973		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	40.3%	41.2%	41.7%	42.0%	43.4%	46.6%	51.0%		38.8%	40.6%	40.3%	39.9%	40.6%	44.4%	47.9%	
Persons w/MI Tx Need	230	273	273	273	305	367	392		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	3,326	3,495	3,337	3,265	3,593	3,828	3,679		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	38.5%	39.5%	38.1%	37.5%	37.5%	39.6%	41.4%		31%	32%	32%	31%	30%	33%	36%	
Persons w/MI Tx Need	678	751	742	724	785	845	872		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	1,762	1,902	1,948	1,932	2,092	2,133	2,106		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/MI Tx Need	42.2%	43.3%	43.5%	43.6%	44.9%	46.9%	50.1%		38.0%	39.7%	39.3%	38.6%	39.1%	42.2%	45.0%	
Persons w/MI Tx Need	1,703	1,835	1,812	1,801	2,002	2,224	2,309		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	4,036	4,234	4,166	4,127	4,457	4,740	4,613		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need	28.1%	29.1%	28.0%	26.2%	27.0%	31.7%	36.1%		24.1%	25.4%	25.2%	24.8%	24.5%	27.7%	30.9%	
Persons w/MI Tx Need	333	374	349	310	363	424	470		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	1,183	1,287	1,247	1,183	1,346	1,336	1,302		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

#### SUPPORTING TABLES | Mental Illness Treatment Need



## **Mental Illness Treatment Need Rates**

Among Medicaid-Classic Adults, by County

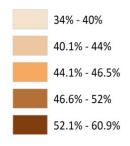
**MARCH 2017** 

## **SFY 2016**

#### INDICATOR

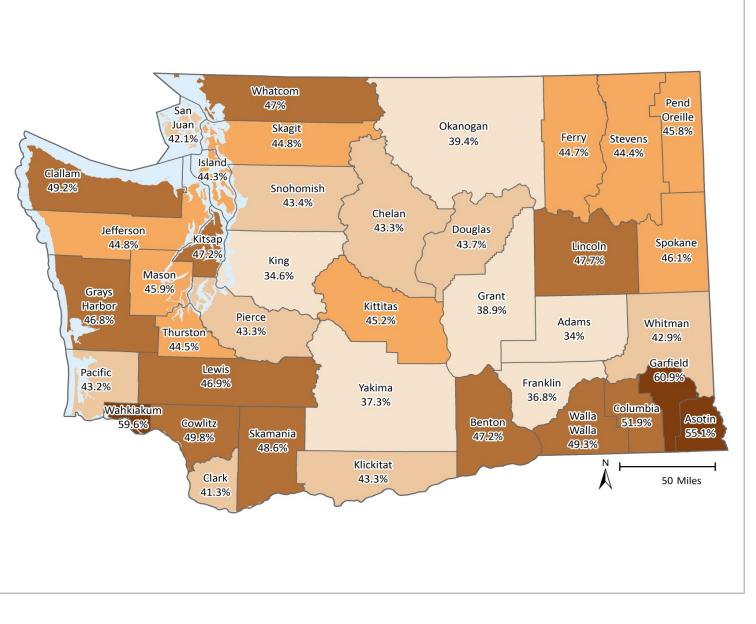
Proportion of Medicaid population having at least one indicator of Mental Illness Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

#### 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.





INDICATOR

COUNTY:

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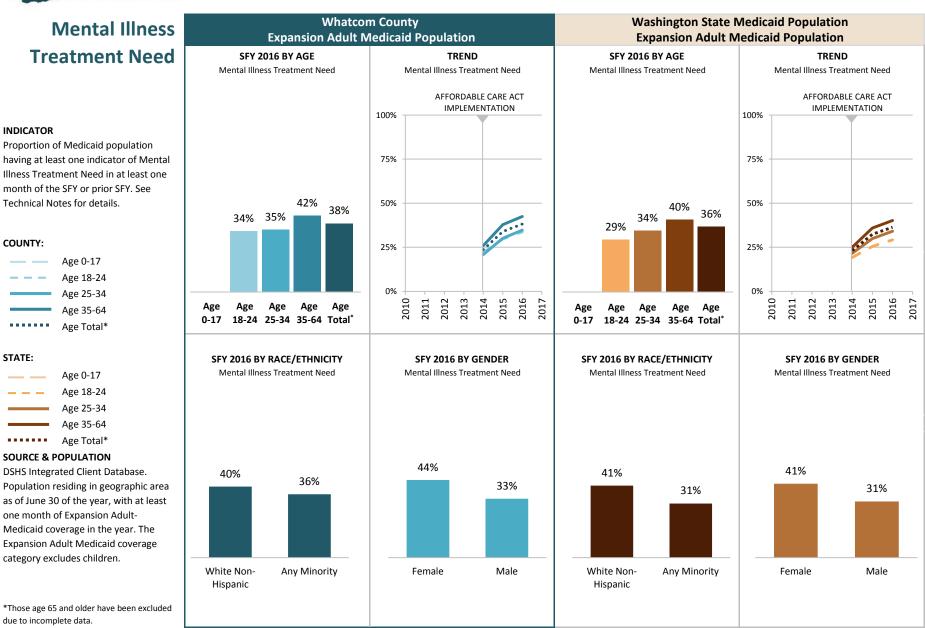
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STATE:

# Whatcom County

#### **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 



					County	Intern		55 HC	atment	NCCU	۱۸.	/ashingto	n Stato			
		Evr	bansion A			opulatio	n			Eve		Adult Me		nulation		
STATE FISCAL YEAR		ЕХЬ				opulatio				сль		Audit Me		pulation	1	
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/MI Tx Need				_0_0												
Persons w/MI Tx Need																
Total persons																
Age 18-24 w/MI Tx Need					22.0%	29.7%	33.8%						19.3%	25.5%	29.2%	
Persons w/MI Tx Need					518	1,173	1,594						11,523	26,376	35,007	
Total persons					2,359	3,947	4,722						59,852	103,457	119,804	
Age 25-34 w/MI Tx Need					20.8%	30.1%	34.7%						21.6%	30.0%	34.1%	
Persons w/MI Tx Need					794	1,918	2,578						22,106	53,137	69,766	
Total persons					3,812	6,374	7,426						102,393	177,330	204,738	
Age 35-64 w/MI Tx Need					26.0%	37.8%	42.4%						25.0%	35.9%	40.2%	
Persons w/MI Tx Need					1,704	3,894	4,704						49,579	113,856	138,768	
Total persons					6,565	10,288	11,088						198,262	317,159	345,171	
Age Total <sup>†</sup> w/MI Tx Need					<b>23.7%</b>	<b>33.9%</b>	<b>38.2%</b>						<b>23.1%</b>	<b>32.3%</b>	<b>36.4%</b>	
Persons w/MI Tx Need					<b>23.7%</b> 3,016	<b>55.9%</b> 6,985	<b>30.2%</b> 8,876						83,208	193,369	243,541	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
Population by Race-Ethnicity					12,750	20,005	23,230						500,507	337,340	005,715	
Amer Indian w/MI Tx Need					30.3%	40.6%	44.9%						35.5%	44.7%	47.3%	
Persons w/MI Tx Need					281	648	845						5,962	13,594	16,692	
Total persons					928	1,598	1,884						16,783	30,399	35,266	
Asian w/MI Tx Need					13.3%	21.5%	26.2%						11.1%	18.2%	21.8%	
Persons w/MI Tx Need					114	269	354						3,650	8,823	11,294	
Total persons					859	1,249	1,353						32,924	48,483	51,833	
Black w/MI Tx Need					21.9%	33.5%	36.7%						19.4%	29.9%	33.2%	
Persons w/MI Tx Need					68	177	250						5,495	14,676	18,660	
Total persons					311	528	681						28,284	49,017	56,142	
Hawaiian/PI w/MI Tx Need					14.8%	25.0%	29.9%						14.2%	21.2%	24.5%	
Persons w/MI Tx Need					40	106	148						1,627	4,325	5,743	
Total persons					271	424	495						11,451	20,416	23,467	
Hispanic w/MI Tx Need					21.0%	30.0%	35.2%						17.3%	26.0%	30.3%	
Persons w/MI Tx Need					302	705	956						9,053	22,001	29,358	
Total persons					1,439	2,351	2,717						52,399	84,681	96,834	
White Only w/MI Tx Need					25.4%	35.9%	39.9%						26.9%	36.5%	40.7%	
Persons w/MI Tx Need					302	705	956						58,254	131,865	163,838	
Total persons					8,800	14,195	15,906						216,846	361,260	402,225	
Any Minority w/MI Tx Need					21.0%	30.7%	35.6%						18%	27%	31%	
Persons w/MI Tx Need					723	1,722	2,297						23,326	57,043	73,298	
Total persons					3,449	5,604	6,452						130,167	212,403	239,488	
Population by Gender					5,445	5,004	0,452						150,107	212,405	235,400	
Females w/MI Tx Need					27.5%	38.9%	43.5%						26.5%	36.8%	41.4%	
Persons w/MI Tx Need					1,753	3,958	4,954						47,466	107,650	135,980	
Total persons					6,384	10,169	11,382						179,152	292,424	328,130	
Males w/MI Tx Need					19.9%	29.0%	33.1%						19.7%	28.1%	31.5%	
Persons w/MI Tx Need					1,263	3,027	3,922						35,742	85,719	107,561	
Total persons					6,352	10,440	11,854						181,355	305,522	341,583	
					0,002	10,0	11,00 .	1					_01,000	200,011	2.1,000	

#### SUPPORTING TABLES | Mental Illness Treatment Need



## **Mental Illness Treatment Need Rates**

Among Medicaid-Expansion Adults, by County

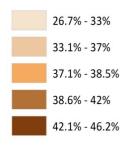
#### **MARCH 2017**

**SFY 2016** 

#### INDICATOR

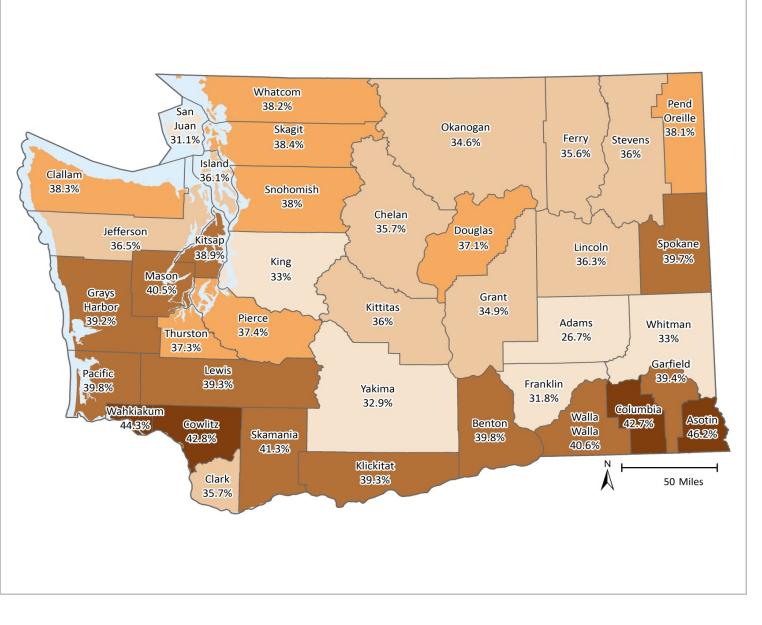
Proportion of Medicaid population having at least one indicator of Mental Illness Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

#### Percent of Medicaid-Expansion Adults with Mental Illness Tx Need



#### SOURCE & POPULATION

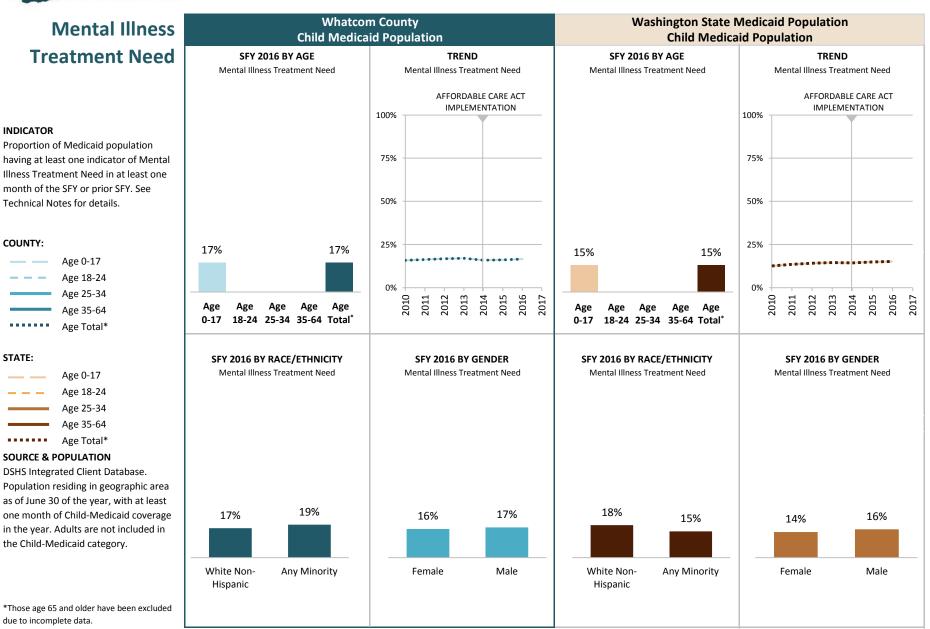
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.





#### Behavioral Health Treatment Needs and Outcomes

MARCH 2017



			SUPPO	RTING	TABLES	Men	tal Illne	ss Tre	atment	Need						
					n County						V	Vashingt	on State			
			Child	Medicai	d Popula	tion					Child	Medicai	d Populat	tion		
STATE FISCAL YEAR													•			
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/MI Tx Need	15.8%	16.3%	16.8%	17.1%	16.0%	16.2%	16.6%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	2,752	2,955	3,117	3,180	3,182	3,388	3,615		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667 <i>,</i> 876	675,849	709,246	733,269	764,990	
Age 18-24 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 25-34 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 35-64 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age Total <sup>†</sup> w/MI Tx Need	15.8%	16.3%	16.8%	17.1%	16.0%	16.2%	16.6%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	2,752	2,955	3,117	3,180	3,182	3,388	3,615		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	38.3%	35.4%	35.1%	33.9%	32.1%	31.8%	29.9%		25.0%	25.5%	26.1%	26.6%	26.6%	27.0%	27.2%	
Persons w/MI Tx Need	784	747	743	710	680	677	658		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	2,048	2,110	2,114	2,094	2,118	2,131	2,198		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/MI Tx Need	8.6%	9.8%	11.6%	11.9%	11.0%	13.3%	12.8%		8.2%	9.2%	10.1%	10.5%	10.4%	11.0%	11.4%	
Persons w/MI Tx Need	74	89	112	119	120	157	155		2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons	861	908	963	1,000	1,092	1,180	1,215		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/MI Tx Need	22.6%	22.6%	20.7%	23.7%	25.1%	25.5%	22.8%		15.2%	16.5%	16.9%	17.1%	17.1%	17.6%	17.7%	
Persons w/MI Tx Need	147	160	160	186	204	221	212		9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	650	709	772	785	813	865	929		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/MI Tx Need	14.2%	13.8%	15.8%	16.7%	18.3%	19.4%	17.3%		8.5%	9.4%	10.3%	10.7%	10.9%	<b>11.2%</b>	11.1%	
Persons w/MI Tx Need	59	57	66	74	81	91	83		2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons	416	413	418	444	443	469	479		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need	12.3%	13.2%	13.6%	14.4%	14.0%	15.0%	15.9%		9.3%	10.7%	11.7%	12.2%	12.4%	13.2%	13.7%	
Persons w/MI Tx Need	508	574	618	656	656	738	803		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	4,123	4,338	4,538	4,548	4,694	4,936	5,036		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	14.6%	15.7%	16.5%	16.8%	15.6%	15.6%	16.6%		15.6%	16.5%	17.0%	17.4%	17.1%	17.7%	18.3%	
Persons w/MI Tx Need	508	574	618	656	656	738	803		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	9,414	9,679	9,823	9,723	10,562	11,069	11,408		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	18.8%	18.5%	18.6%	19.0%	18.2%	18.8%	18.6%		11%	13%	13%	14%	14%	14%	15%	
Persons w/MI Tx Need	1,357	1,398	1,465	1,512	1,501	1,625	1,660		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	7,230	7,568	7,883	7,954	8,246	8,623	8,915		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/MI Tx Need	14.8%	15.4%	15.7%	16.1%	15.1%	15.5%	16.1%		11.4%	12.3%	12.8%	13.3%	13.3%	14.0%	14.4%	
Persons w/MI Tx Need	1,277	1,370	1,444	1,475	1,496	1,604	1,730		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	8,609	8,891	9,182	9,171	9,890	10,352	10,730		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	16.8%	17.3%	17.8%	18.1%	16.8%	16.8%	17.0%		13.8%	14.8%	15.5%	15.8%	15.5%	15.8%	15.9%	
Persons w/MI Tx Need	1,475	1,585	1,673	1,705	1,686	1,784	1,885		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	8,785	9,186	9,377	9,432	10,020	10,619	11,092		314,940	331,406	338,610	342,993	359,929	372,207	388,323	



## **Mental Illness Treatment Need Rates**

Among Medicaid-Children, by County

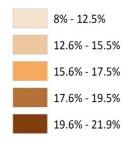
#### MARCH 2017

## **SFY 2016**

#### INDICATOR

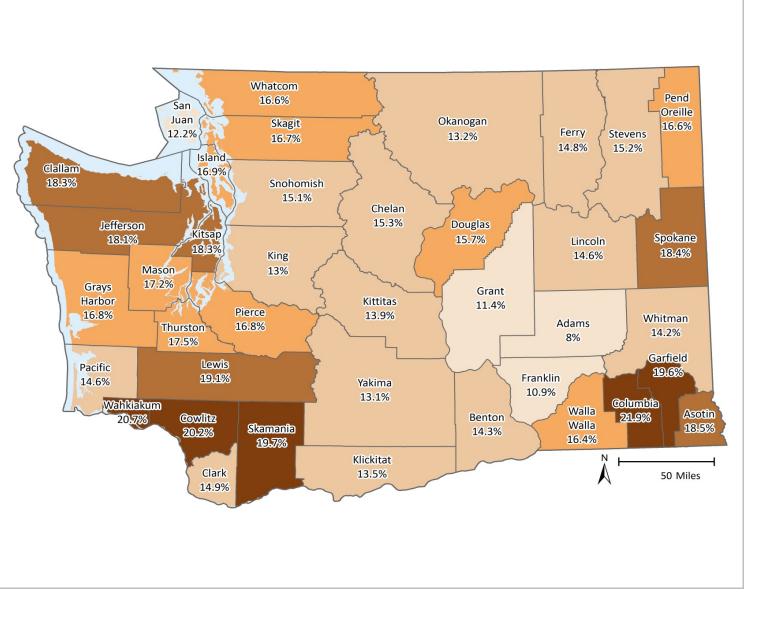
Proportion of Medicaid population having at least one indicator of Mental Illness Tx Need in at least one month of the SFY or prior SFY. See Technical Notes for details.

# 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.





#### **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

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## Substance Use Disorder Treatment Need

#### INDICATOR

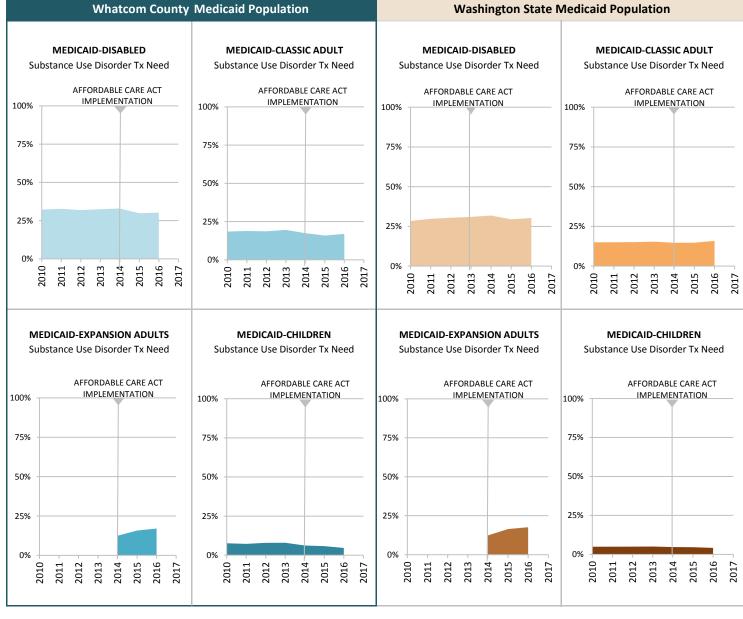
Proportion of Medicaid population who had at least one indicator of a Substance Use Disorder Treatment Need within the SFY or the prior SFY. See Technical Notes for details.



#### 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 subpopulations 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.



			-	-															
		Whatcom County Medicaid Population									Washington State Medicaid Population								
STATE FISCAL YEAR																			
by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017			
Medicaid-Disabled	32.2%	32.7%	31.9%	32.4%	32.9%	29.8%	30.2%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%				
Persons w/SUD Tx Need	1,195	1,239	1,263	1,329	1,255	840	831		32,532	35,074	37,504	40,003	38,708	26,953	27,320				
Total persons	3,712	3,790	3,963	4,097	3,817	2,819	2,752		114,461	117,789	123,249	129,155	121,553	91,544	90,229				
Medicaid-Classic Adults	18.5%	18.8%	18.6%	19.5%	17.4%	15.8%	16.9%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%				
Persons w/SUD Tx Need	963	1,038	1,007	1,037	1,010	962	1,002		28,043	29,486	29,458	29,582	30,692	31,376	32,150				
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682				
Medicaid-Expansion Adults					12.5%	15.8%	17.0%						12.3%	16.4%	17.6%				
Persons w/SUD Tx Need					1,592	3,250	3,960						44,496	98,286	117,882				
Total persons					12,736	20,609	23,236						360,507	597,946	669,713				
Medicaid-Children	7.7%	7.3%	7.9%	8.0%	6.2%	5.8%	4.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%				
Persons w/SUD Tx Need	373	379	422	424	353	351	291		7,963	8,536	8,867	9,218	9,330	9,510	9,068				
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447				

#### SUPPORTING TABLES | Substance Use Disorder Treatment Need

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.



INDICATOR

COUNTY:

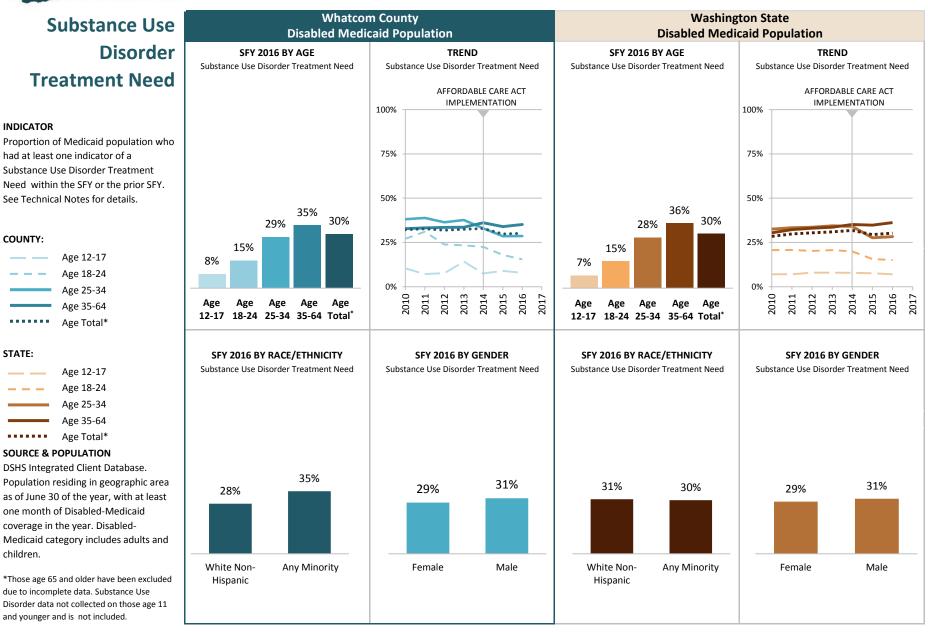
STATE:

children.

# Whatcom County

#### **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 



		SUPE	-	-		bstance	e Use D	isorde	r Treatr	nent N						
	Whatcom County						Washington State									
			Disable	d Medic	aid Popu	lation		Disabled Medicaid Population								
STATE FISCAL YEAR							2046	0047							2046	
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 12-17 w/SUD Tx Need	10.4%	7.2%	7.7%	14.2%	7.5%	9.0%	7.9%		7.0%	7.1%	7.9%	8.0%	7.9%	7.6%	7.1%	
Persons w/SUD Tx Need	15	12	13	25	15	18	16		447	466	550	579	582	565	553	
Total persons	144	167	169	176	199	200	203		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/SUD Tx Need	27.1%	31.1%	23.8%	23.4%	22.5%	18.0%	15.4%		20.7%	20.8%	20.3%	20.7%	20.0%	15.6%	15.1%	
Persons w/SUD Tx Need	108	128	96	91	78	47	40		2,577	2,606	2,546	2,636	2,374	1,529	1,454	
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/SUD Tx Need	38.1%	38.8%	36.4%	37.7%	33.0%	28.5%	28.6%		32.5%	33.3%	33.6%	34.4%	34.1%	27.6%	28.3%	
Persons w/SUD Tx Need	225	224	224	248	208	133	131		5,513	5,825	6,171	6,661	6,273	3,767	3,852	
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/SUD Tx Need	32.8%	33.2%	33.5%	33.6%	36.1%	33.9%	35.2%		30.5%	32.2%	33.1%	33.6%	35.1%	34.8%	36.3%	
Persons w/SUD Tx Need	847	875	930	965	954	642	644		23,995	26,177	28,237	30,127	29,479	21,092	21,461	
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total <sup>†</sup> w/SUD Tx Need	32.2%	32.7%	31.9%	32.4%	32.9%	29.8%	30.2%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%	
Persons w/SUD Tx need	1,195	1,239	1,263	1,329	1,255	840	831		32,532	35,074	37,504	40,003	38,708	26,953	27,320	
Total persons	3,712	3,790	3,963	4,097	3,817	2,819	2,752		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	49.6%	45.0%	45.8%	50.1%	50.3%	48.1%	45.7%		41.5%	42.8%	42.7%	43.3%	44.1%	42.3%	42.8%	
Persons w/SUD Tx Need	281	271	273	311	286	226	202		4,848	5,139	5,311	5,601	5,404	4,018	3,962	
Total persons	567	602	596	621	569	470	442		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/SUD Tx Need	23.4%	25.8%	24.6%	25.5%	22.6%	19.8%	17.3%		14.8%	16.0%	16.8%	17.8%	17.9%	15.4%	16.6%	
Persons w/SUD Tx Need	29	34	32	35	30	20	17		855	943	1,006	1,123	1,065	705	740	
Total persons	124	132	130	137	133	101	98		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/SUD Tx Need	39.8%	34.5%	35.0%	37.1%	36.3%	38.9%	33.8%		35.4%	36.4%	36.6%	37.0%	36.8%	33.8%	34.0%	
Persons w/SUD Tx Need	53	48	56	63	61	49	47		4,970	5,357	5,767	6,166	5,916	4,174	4,197	
Total persons	133	139	160	170	168	126	139		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Hawaiian/PI w/SUD Tx Need	28.6%	30.2%	32.1%	26.6%	26.6%				21.3%	22.3%	23.1%	23.1%	22.5%	18.3%	21.2%	
Persons w/SUD Tx Need	14	16	17	17	17				494	561	605	653	617	383	445	
Total persons	49	53	53	64	64	49	46		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/SUD Tx Need	30.0%	30.2%	29.3%	26.6%	26.0%	26.3%	29.1%		23.3%	24.8%	25.3%	24.9%	25.2%	21.5%	23.2%	
Persons w/SUD Tx Need	83	97	113	106	95	71	78		2,097	2,414	2,696	2,854	2,778	1,878	2,067	
Total persons	277	321	386	399	365	270	268		9,015	2, <del>414</del> 9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/SUD Tx Need	29.8%	<b>31.4%</b>	30.2%	30.4%	<b>31.1%</b>	<b>26.8%</b>	<b>20</b> 3 <b>28.1%</b>		<b>27.7%</b>	<b>29.2%</b>	<b>30.1%</b>	<b>30.8%</b>	<b>32.0%</b>	<b>29.8%</b>	<b>30.8%</b>	
Persons w/SUD Tx Need	<b>23.0%</b> 782	<b>51.4%</b> 828	<b>50.2</b> % 823	<b>50.4%</b> 855	<b>51.1%</b> 814	<b>20.0%</b> 507	<b>20.1%</b> 517		20,527	<b>23.2%</b> 22,085	23,588	<b>30.0%</b> 25,164	<b>52.0%</b> 24,481	<b>29.0%</b> 16,906	17,110	
Total persons	2,628	2,634	2,725	2,810	2,616	1,889	1,837		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/SUD Tx Need	39.3%	36.8%	36.4%	37.6%	37.4%	36.2%	35.1%		31%	32%	32%	32%	32%	30%	30%	
Persons w/SUD Tx Need	412	411	437	472	438	328	312		11,918	12,864	13,735	14,653	14,057	9,923	10,076	
Total persons Regulation by Conder	1,049	1,116	1,199	1,255	1,172	906	888		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender Females w/SUD Tx Need	28.9%	29.2%	29.2%	28 6%	29.2%	27.6%	29.0%		2/ 10/	25.7%	26.6%	27.2%	28.4%	28.1%	29.5%	
Persons w/SUD Tx Need				28.6%					24.4%							
•	540	566	577	569	542	390	397		14,101	15,233	16,342	17,286	16,918	12,802	13,119	
Total persons	1,869	1,936	1,979	1,987	1,857	1,413	1,371		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/SUD Tx Need	35.5%	36.3%	34.6%	36.0%	36.4%	32.0%	31.4%		32.6%	34.0%	34.3%	34.6%	35.1%	30.8%	31.1%	
Persons w/SUD Tx Need	655	673	686	760	713	450	434		18,431	19,841	21,162	22,717	21,790	14,151	14,201	
Total persons	1,843	1,854	1,984	2,110	1,960	1,406	1,381		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

#### SUPPORTING TABLES | Substance Use Disorder Treatment Need



## Substance Use Disorder Treatment Need Rates

Among Medicaid-Disabled Youth and Adults, by County

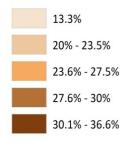
**MARCH 2017** 

## 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.

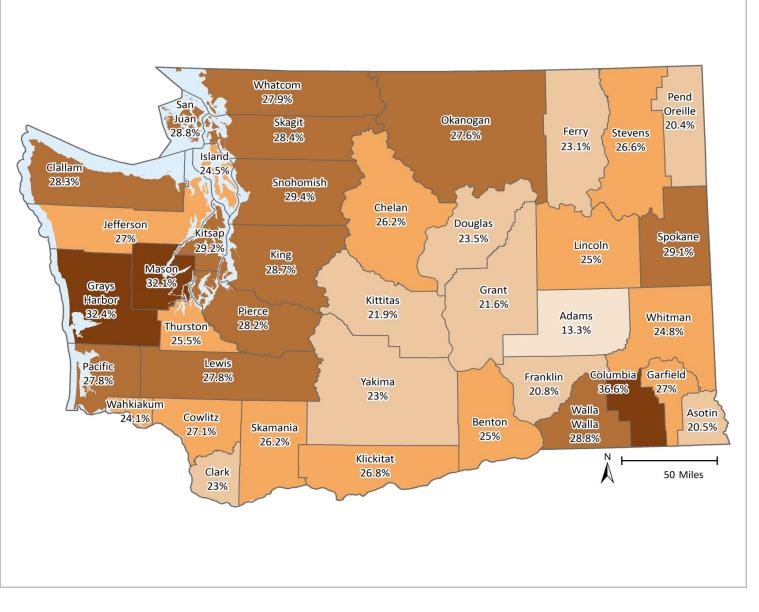
#### Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need



#### 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.

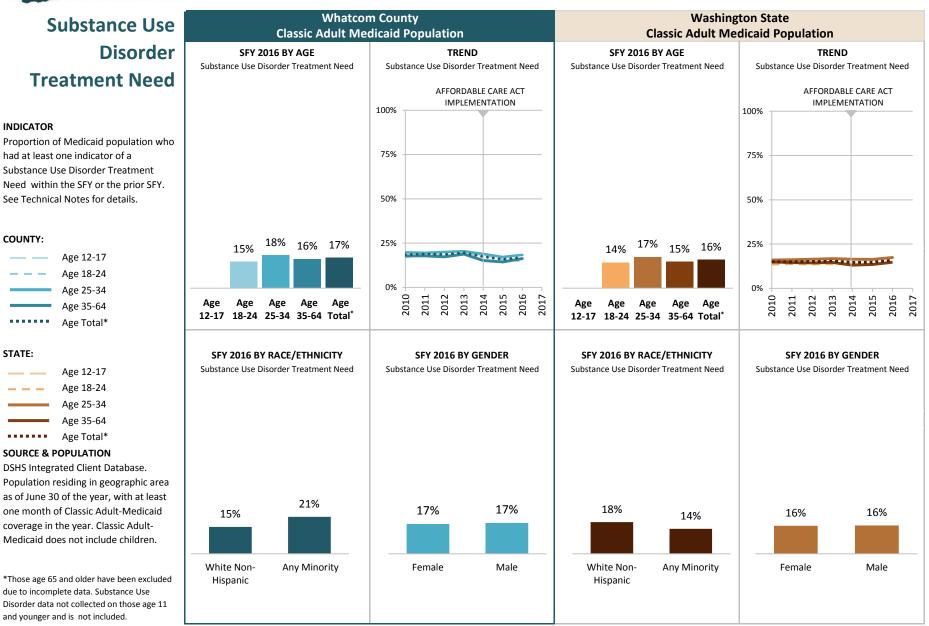
\*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.





#### Behavioral Health Treatment Needs and Outcomes

**MARCH 2017** 



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		C	lassic Ac		-	nulation				0		dult Med		ulation		
STATE FISCAL YEAR						pulation				•				alation		
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 12-17 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need	17.0%	18.7%	17.9%	18.8%	18.5%	15.8%	14.8%		13.5%	13.7%	13.5%	13.7%	13.6%	13.6%	14.3%	
Persons w/SUD Tx Need	240	268	242	252	215	154	123		7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/SUD Tx Need	19.8%	19.6%	20.0%	20.4%	18.9%	17.2%	18.3%		16.0%	16.2%	16.5%	16.8%	16.5%	16.3%	17.5%	
Persons w/SUD Tx Need	443	462	471	470	459	449	466		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/SUD Tx Need	17.8%	17.8%	17.3%	18.8%	15.2%	14.4%	16.2%		14.9%	14.6%	14.4%	14.7%	13.1%	13.5%	14.7%	
Persons w/SUD Tx Need	280	308	294	315	336	359	413		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total <sup>†</sup> w/SUD Tx Need	18.5%	18.8%	18.6%	19.5%	17.4%	15.8%	16.9%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx need	963	1,038	1,007	1,037	1,010	962	1,002		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	41.1%	41.6%	41.9%	45.3%	41.4%	36.7%	39.6%		30.9%	30.6%	31.1%	31.3%	30.8%	30.9%	32.6%	
Persons w/SUD Tx Need	338	347	354	381	331	273	281		4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/SUD Tx Need	13.8%	15.3%	12.7%	14.0%	10.6%	10.6%	10.0%		10.4%	10.1%	9.7%	10.0%	8.8%	8.1%	8.8%	
Persons w/SUD Tx Need	25	31	28	30	32	35	33		926	997	1,005	1,042	1,135	1,123	1,170	
Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/SUD Tx Need	21.8%	24.7%	16.7%	17.9%	18.8%	17.5%	19.7%		15.1%	14.9%	14.6%	14.4%	14.5%	14.6%	15.6%	
Persons w/SUD Tx Need	32	43	32	33	34	34	37		3,085	3,282	3,257	3,241	3,382	3,309	3,320	
Total persons	147	174	192	184	181	194	188		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Hawaiian/PI w/SUD Tx Need	18.4%	22.0%	18.5%	22.3%	17.1%	19.6%	17.3%		10.4%	10.6%	10.4%	10.3%	9.7%	9.5%	10.0%	
Persons w/SUD Tx Need	18	24	22	27	22	29	24		689	762	800	822	899	958	967	
Total persons	98	109	119	121	129	148	139		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/SUD Tx Need	12.1%	14.5%	13.4%	15.6%	10.6%	11.8%	13.5%		11.8%	11.7%	11.5%	11.7%	10.4%	10.0%	10.9%	
Persons w/SUD Tx Need	87	115	107	126	96	115	131		3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons	717	791	800	809	909	973	973		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/SUD Tx Need	15.6%	15.7%	15.6%	15.7%	15.3%	14.1%	15.2%		15.3%	15.6%	15.8%	16.3%	15.9%	16.5%	17.9%	
Persons w/SUD Tx Need	518	550	522	512	551	540	558		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	3,326	3,495	3,337	3,265	3,593	3,828	3,679		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/SUD Tx Need	25.1%	25.6%	24.8%	27.0%	21.8%	19.7%	20.8%		16%	15%	15%	15%	14%	13%	14%	
Persons w/SUD Tx Need	443	487	483	522	457	421	439		11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons	1,762	1,902	1,948	1,932	2,092	2,133	2,106		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/SUD Tx Need	16.9%	17.7%	17.3%	18.1%	16.3%	15.5%	16.8%		13.8%	13.9%	14.2%	14.6%	14.3%	14.6%	15.8%	
Persons w/SUD Tx Need	684	749	721	746	728	735	775		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
Total persons	4,036	4,234	4,166	4,127	4,457	4,740	4,613		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/SUD Tx Need	23.6%	22.5%	22.9%	24.6%	21.0%	17.0%	17.4%		19.2%	18.6%	18.0%	18.1%	15.9%	15.1%	16.0%	
Persons w/SUD Tx Need	279	289	286	291	282	227	227		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	1,183	1,287	1,247	1,183	1,346	1,336	1,302		41,999	45,500	44,869	43,268	48,694	47,553	43,688	



## Substance Use Disorder Treatment Need Rates

Among Medicaid-Classic Adults, by County

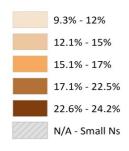
**MARCH 2017** 

## SFY 2016

#### INDICATOR

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

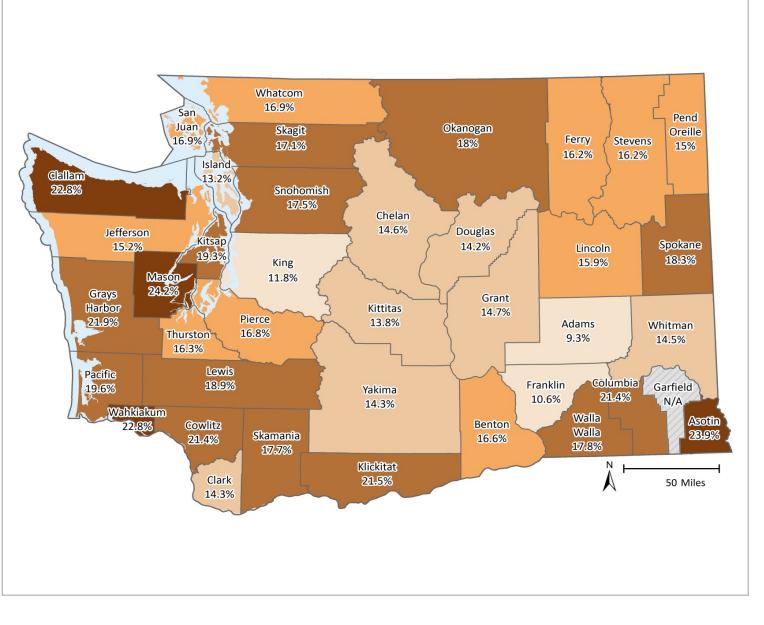
### Percent of Medicaid-Classic Adults with Substance Use Disorder Tx Need



#### SOURCE & POPULATION

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

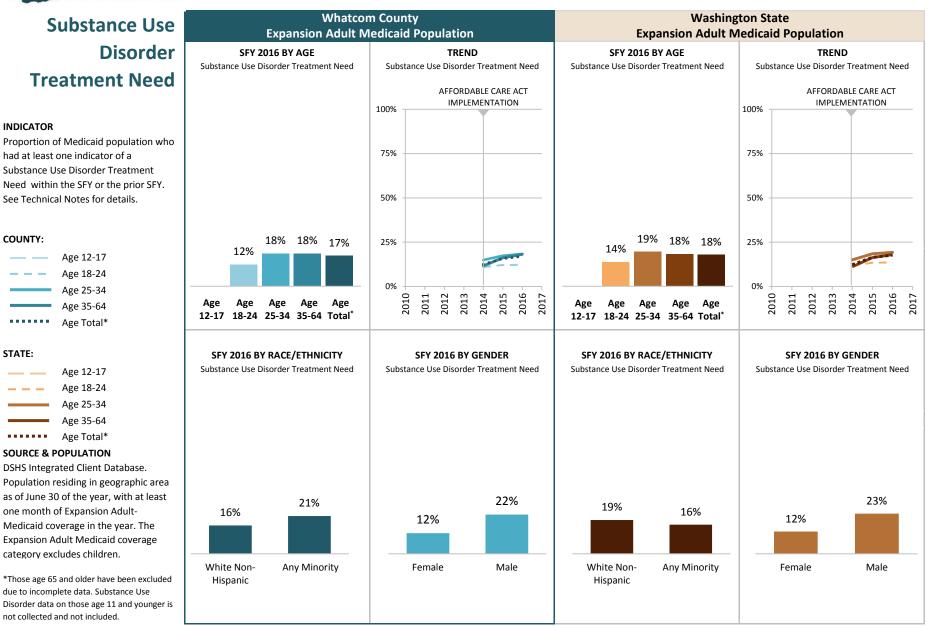
\*Those age 65 and older have been excluded due to incomplete data. Substance Use Disorder data not collected on those age 11 and younger and is not included.





## Behavioral Health Treatment Needs and Outcomes

**MARCH 2017** 



			W Dansion A	/hatcom	County	opulatio				Exp	W pansion A	/ashingto Adult Me		opulation	ı	
STATE FISCAL YEAR	-															
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 12-17 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need					11.0%	12.1%	12.2%						11.8%	13.4%	13.6%	
Persons w/SUD Tx Need					259	478	574						7,068	13,885	16,235	
Total persons					2,359	3,947	4,722						59,852	103,457	119,804	
Age 25-34 w/SUD Tx Need					14.9%	17.3%	18.4%						15.1%	18.4%	19.3%	
Persons w/SUD Tx Need					569	1,105	1,365						15,416	32,675	39,531	
Total persons					3,812	6,374	7,426						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					11.6%	16.2%	18.2%						11.1%	16.3%	18.0%	
Persons w/SUD Tx Need					764	1,667	2,021						22,012	51,726	62,116	
Total persons					6,565	10,288	11,088						198,262	317,159	345,171	
Age Total <sup>*</sup> w/SUD Tx Need					12.5%	15.8%	17.0%						12.3%	16.4%	17.6%	
Persons w/SUD Tx need					1,592	3,250	3,960						44,496	98,286	117,882	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need					41.9%	44.2%	43.9%						31.8%	36.9%	37.4%	
Persons w/SUD Tx Need					389	706	828						5,334	11,217	13,193	
Total persons					928	1,598	1,884						16,783	30,399	35,266	
Asian w/SUD Tx Need					7.1%	7.7%	8.7%						4.9%	7.1%	8.0%	
Persons w/SUD Tx Need					61	96	118						1,621	3,463	4,132	
Total persons					859	1,249	1,353						32,924	48,483	51,833	
Black w/SUD Tx Need					18.3%	22.3%	20.4%						14.7%	19.5%	20.1%	
Persons w/SUD Tx Need					57	118	139						4,155	9,556	11,311	
Total persons					311	528	681						32,924	48,483	51,833	
Hawaiian/PI w/SUD Tx Need					9.6%	11.1%	11.7%						8.7%	10.8%	11.4%	
Persons w/SUD Tx Need					26	47	58						991	2,209	2,678	
Total persons					271	424	495						11,451	20,416	23,467	
Hispanic w/SUD Tx Need					10.7%	13.1%	14.8%						9.1%	12.4%	13.7%	
Persons w/SUD Tx Need					154	309	401						4,784	10,505	13,292	
Total persons					1,439	2,351	2,717						52,399	84,681	96,834	
White Only w/SUD Tx Need					11.1%	14.6%	15.9%						13.5%	17.9%	19.1%	
Persons w/SUD Tx Need					978	2,076	2,535						29,246	64,550	76,824	
Total persons					8,800	14,195	15,906						216,846	361,260	402,225	
Any Minority w/SUD Tx Need					17.6%	20.4%	21.3%						11%	15%	16%	
Persons w/SUD Tx Need					608	1,143	1,375						14,923	32,724	39,468	
Total persons					3,449	5,604	6,452						130,167	212,403	239,488	
Population by Gender					0 30/	10.6%	11 70/						7 00/	11 30/	12 50/	
Females w/SUD Tx Need					8.2%	10.6%	11.7%						7.9%	<b>11.2%</b>	12.5%	
Persons w/SUD Tx Need					524	1,082	1,328						14,181	32,876	40,978	
Total persons					6,384	10,169	11,382						179,152	292,424	328,130	
Males w/SUD Tx Need					16.8%	20.8%	22.2%						16.7%	21.4%	22.5%	
Persons w/SUD Tx Need					1,068	2,168	2,632						30,315	65,410	76,904	
Total persons					6,352	10,440	11,854						181,355	305,522	341,583	

## SUPPORTING TABLES | Substance Use Disorder Treatment Need



## Substance Use Disorder Treatment Need Rates

Among Medicaid-Expansion Adults, by County

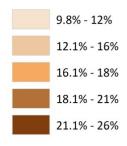
**MARCH 2017** 

## 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.

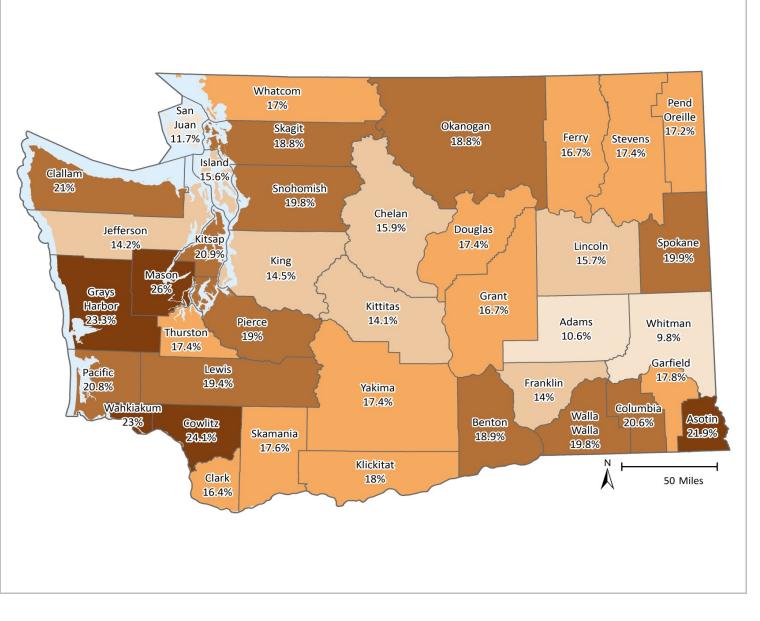
### Percent of Medicaid-Expansion Adults with Substance Use Disorder Tx Need



#### SOURCE & POPULATION

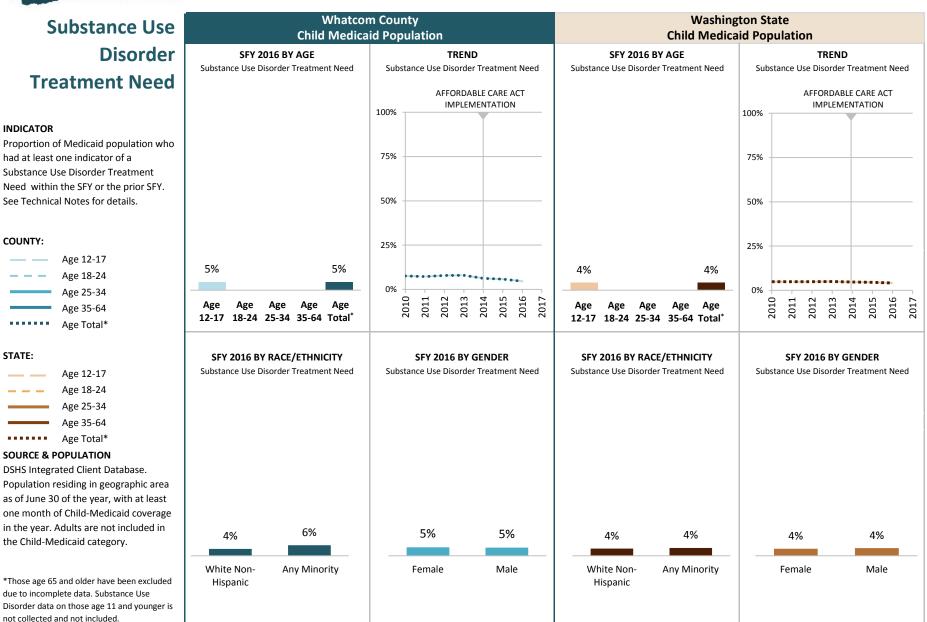
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.

\*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.





## Behavioral Health Treatment Needs and Outcomes



Ape 1.37. vy/SUD Tx Need         7.7%         7.3%         7.9%         8.0%         6.2%         5.8%         4.7%         4.9%         5.0%         5.0%         4.7%         4.6%         4.2%           Persons vy/SUD Tx Need         373         371         421         4.000         5.310         5.669         6.017         6.231         12.627         17.366         18.641         398.42         207.420         218.447           Persons vy/SUD Tx Need         S.310         5.669         6.017         6.239         176.86         18.264         398.42         207.420         218.447           Persons Vy/SUD Tx Need         S.340         5.669         6.017         6.239         17.8         1.2427         17.346         5.066         6.017         6.239           Age 5.54 w//SUD Tx Need         S.340         5.06         5.074         4.074         4.064         5.067         5.076         5.074         4.074         4.064         5.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074			SUPI			· ·	bstanc	e Use D	isorde	r Treati	ment N						
STATE FISAL YEAR         Unit 2012         2013         2014         2017         2010         2011         2012         2013         2014         2015         2016         2017         2010         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014         2013         2014         2013         2014         2013         2014         2013         2014         2014         2013         2014         2014         2014         2014         2014         2014         2014         2014         2014         2013         2014												V	Vashingt	on State			
Population by Age         2010         2011         2012         2013         2014         2014 <th></th> <th></th> <th></th> <th>Child</th> <th>Medicai</th> <th>d Popula</th> <th>tion</th> <th></th> <th></th> <th></th> <th></th> <th>Child</th> <th>Medicai</th> <th>d Populat</th> <th>tion</th> <th></th> <th></th>				Child	Medicai	d Popula	tion					Child	Medicai	d Populat	tion		
Ape 1.37. vy/SUD Tx Need         7.7%         7.3%         7.9%         8.0%         6.2%         5.8%         4.7%         4.9%         5.0%         5.0%         4.7%         4.6%         4.2%           Persons vy/SUD Tx Need         373         371         421         4.000         5.310         5.669         6.017         6.231         12.627         17.366         18.641         398.42         207.420         218.447           Persons vy/SUD Tx Need         S.310         5.669         6.017         6.239         176.86         18.264         398.42         207.420         218.447           Persons Vy/SUD Tx Need         S.340         5.669         6.017         6.239         17.8         1.2427         17.346         5.066         6.017         6.239           Age 5.54 w//SUD Tx Need         S.340         5.06         5.074         4.074         4.064         5.067         5.076         5.074         4.074         4.064         5.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074         4.074																	
Processory s/SUD Tx Need         3.73         3.73         3.73         3.73         3.73         3.73         2.21         7.98         8.38         8.387         9.218         9.330         9.300         9.088           Total persons         4.867         5.206         5.319         5.10         5.69         6.017         6.238         10.627         173.68         178.68         183.64         198.942         207.40         218.47           Age 13.24 w/SUD Tx Need         V						-			2017		-	-		-			2017
Total persons       4.867       5.208       5.319       5.319       5.697       6.217       6.217       67.201       173.80       178.98	<b>.</b>																
Age 13-2 w/SUD Tx Need       No.4       <																	
Persons w/SUD Tx Need Persons //SUD Tx Need Persons //SUD Tx Need Persons //SUD Tx Need Total persons         S. S	•	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Total persons         Velocity of the second	•																
Ape 3-34 w/SUD T. Need Persons w/SUD T. Need Table persons Ape 3-64 w/SUD T. Need Tersons w/SUD T. Need7.787.387.988.0% 8.0%6.2% 8.0%5.8% 8.1%7.904.986.905.0% 8.0%5.0% 8.0%4.7% 8.0%6.2% 8.0%5.8% 8.1%7.964.9% 																	
Persons w/SUD Tx Need Total persons         Solution	•																
Age 3c4 w/SUD Tx Need Persons w/SUD Tx Need Total persons W/SUD Tx Need7.7% 	•																
Age 3-64 w/SUD Tx Need       S.78       7.39       7.99       8.0%       6.2%       5.8%       4.7%       7.99       8.0%       6.2%       5.8%       4.7%       7.9%       8.0%       6.2%       5.8%       4.7%       7.9%       8.0%       5.0%       <																	
Presents wiSUD Tx Need7.7%7.3%7.9%8.6%6.2%5.8%4.7%4.9%4.9%5.0%5.0%5.0%4.7%4.6%4.2%Persons wiSUD Tx Need4.373.704.224.243333312.017.0621.2741.2541.4741.2621.2741.2621.2741.2621.2741.5411.3541.3741.311Prosins wiSUD Tx Need9.08.751.2621.2741.2741.2841.3111.2621.2741.2831.3611.2621.2741.2841.3111.2621.2741.2621.2741.2841.3141.2621.3541.3141.2621.3541.2761.2741.2621.2741.2741.2621.27	•																
Total persons         Total wisson Signal Name         7,7%         7,3%         7,9%         8,2%         6,2%         4,7%         7,6%         8,3%         5,0%         7,9%         8,3%         5,0%         7,9%         8,3%         5,0%         7,9%         8,3%         5,0%         2,1%																	
Age total         v/s/UD Tx Need         7.7%         7.3%         7.9%         8.0%         6.2%         5.8%         4.7%         4.9%         5.0% </td <td></td>																	
Persons w/SUD Tx need37337942242453353353163162179335358.8679218933995.0090.68Population by Race-Ethnicity5336.0176.2073.38673.38673.868<	• .																
Total persons4.8675.2065.2015.3105.6376.6076.23910.26717.38017.8918.9019.9020.7021.847Population by Race-EthnicityHame Indian w/SUD Tx Need15.7%14.0%15.5%14.0%15.7%14.0%15.7%14.0%15.7%14.0%15.7%14.7%15.7%14.7%15.7% </td <td>-</td> <td></td> <td>7.3%</td> <td>7.9%</td> <td>8.0%</td> <td>6.2%</td> <td></td> <td>4.7%</td> <td></td> <td>4.9%</td> <td>4.9%</td> <td>5.0%</td> <td>5.0%</td> <td>4.7%</td> <td>4.6%</td> <td>4.2%</td> <td></td>	-		7.3%	7.9%	8.0%	6.2%		4.7%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Population by Race-Ethnicity         Instant Indian WSUD Tx Need         15.7%         14.0%         15.7%         14.0%         15.7%         14.4%         12.7%         10.0%         11.4%         11.0%         11.1%         11.1%         9.7%           Persons W/SUD Tx Need         90         87         104         111         189         81         66         1.401         1.401         1.470         1.514         1.1.5%         11.1%         9.7%           Asian W/SUD Tx Need         4.5%         4.8%         3.6%         3.7%         3.4%         4.2%         3.9%         3.3%         3.2%         3.4%         3.0%         2.7%         2.5%           Persons W/SUD Tx Need         12         14         11         12         13         18         16         373         384         405         413         455         423         394           Total persons         267         292         303         327         379         428         415         11.104         1.068         1.285         14.78         1.585         15.76           Black W/SUD Tx Need         12.3%         8.7%         8.5%         9.4%         8.7%         5.7%         5.7%         5.7%         5.3%		373	379	422	424	353	351	291		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Ameri Indian w/SUD Tx Need         15.7%         14.0%         12.7%         10.0%         11.4%         11.0%         11.5%         11.7%         11.3%         9.7%           Persons w/SUD Tx Need         90         87         104         1111         89         81         66         1.401         1.401         1.471         1.541         1.514         1.314         1.315           Aian w/SUD Tx Need         4.5%         4.8%         3.6%         3.7%         3.4%         4.2%         3.9%         3.3%         3.2%         3.4%         4.2%         3.5%         3.4%         4.2%         3.9%         3.3%         3.2%         3.4%         4.2%         3.9%         3.3%         4.05         4.45         4.45         4.35         4.43         4.45         1.1%         9.7%         5.7%	•	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Persons w/SUD Tx Need       9       87       101       111       89       81       66       1,401       1,401       1,479       1,541       1,541       1,542       1,513         Total persons       575       622       631       636       619       656       658       12,29       12,703       12,883       13,124       13,14       13,26       13,314         Asian w/SUD Tx Need       12       14       111       12       13       18       16       333       324       405       436       435       436       345       346       345       346       345       346		4		4.6 = 0/	4		40 70/	40.00		44 49/	44.00/	44		44 - 0/		0 70/	
Total persons       575       622       631       636       619       636       658       12,249       12,703       12,83       13,128       13,121       13,126       13,361         Aian w/SUD Tx Need       12       14       11       12       343       348       367       344       435       436       436       436 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																	
Asian w/SUD Tx Need       4.5%       4.8%       3.6%       3.7%       3.4%       4.2%       3.9%       3.2%       3.2%       3.4%       3.0%       2.7%       2.5%         Persons w/SUD Tx Need       12       14       11       12       13       18       16       373       384       405       435       435       435       5.78       5.78         Black w/SUD Tx Need       12.3%       8.0%       7.5%       8.7%       8.5%       9.4%       8.7%       5.7%       5.7%       5.8%       6.1%       6.1%       5.78       5.78         Persons w/SUD Tx Need       24       16       15       18       17       20       21       1,001       1,08       1,221       1,218       1,313       1,247         Total persons       19       19       20       21       24       3.06       3.24       3.64       3.6         Persons w/SUD Tx Need       19       19       20       21       13       138       138       148       6.51       2,508       3.34       4.06       3.66       3.66       3.66       3.66       3.66       3.66       3.66       3.66       3.66       3.66       3.66       3.66       3																	
Persons w/SUD Tx Need       12       14       11       12       13       18       16       373       384       405       436       435       436       435       436       436       436       435       436	•																
Total persons       267       292       303       327       379       428       415       11,190       12,185       12,505       14,718       15,395       15,706         Black w/SUD Tx Need       12,3%       8.0%       7.5%       8.7%       8.5%       9.4%       8.7%       5.7%       5.7%       5.7%       5.7%       5.7%       5.7%       5.7%       6.1%       6.1%       6.2%       5.6%         Persons w/SUD Tx Need       19       210       201       201       201       212       242       100       1.08       1.2%       1.4%       1.3%       1.576       5.7% <t< td=""><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	•																
Black w/SUD Tx Need       12.3%       8.0%       7.5%       8.7%       8.7%       8.7%       8.7%       5.7%       5.7%       5.8%       6.1%       6.1%       6.2%       5.6%         Persons w/SUD Tx Need       24       15       15       18       17       20       21       1,004       1,068       1,212       1,223       1,213       1,313       1,214       1,313       1,214       1,214       1,216       1,214       1,216       1,214       1,216																	
Persons w/SUD Tx Need       24       16       15       18       17       20       21       1,004       1,068       1,21       1,221       1,263       1,313       1,217         Total persons       195       199       201       207       201       212       242       11,190       12,185       12,570       12,852       14,718       15,395       15,780         Hawaiian/Pl w/SUD Tx Need        8.3%       8.8%       8.8%       3.6%       3.9%       3.9%       4.0%       4.0%       5.3%       5.7%         Oral persons       141       138       133       128       140       153       148       6,591       7,363       7,74       8.00       8,716       9,164       9,839         Total persons       141       138       133       128       140       153       148       6,591       7,363       7,74       8.00       8,716       9,164       9,839         Total persons       1,068       1,168       1,10       9,433       1,411       1,50       1,542       44,109       7,723       5,558       8,069       8,798       2,798       2,876       2,876       2,879       2,949       2,875       3,968	•																
Total persons19519920120720121224211,10012,18512,57012,85214,71815,39515,780Hawaiian/Pl w/SUD Tx Need8.3%8.2%8.6%3.6%3.6%3.9%3.9%4.0%4.0%4.0%3.8%3.2%Persons w/SUD Tx Need7.9%7.9%8.0%8.2%6.7%6.3%5.1%6.5%6.5%7.9%8.008.7%9.80Hispanic w/SUD Tx Need7.9%7.9%8.0%8.2%6.7%6.3%5.1%6.6%5.1%5.1%8.2%8.0%8.2%6.7%6.3%5.1%6.5%7.9%8.008.7%9.809.83Persons w/SUD Tx Need8.49.21041109495792.0432.4172.5%2.7%8.008.8%2.8% <td>-</td> <td></td>	-																
Hawaiian/Pl w/SUD Tx Need       8.3%       3.6%       3.9%       3.9%       4.0%       4.0%       8.8%       3.2%         Persons w/SUD Tx Need       11       13       13       236       284       306       324       345       346       310         Total persons       141       138       133       128       140       153       148       6,591       7,363       7,794       8.00       8,716       9,164       9,839         Hispanic w/SUD Tx Need       84       92       104       100       94       95       790       2,043       2,141       2,758       2,794       8,207       6,268       6,793         Total persons       1,058       1,168       1,293       1,34       1,411       1,500       1,542       44,109       47,73       50,592       53,801       59,067       62,688       67,923         White Only w/SUD Tx Need       6.6%       6.6%       7,0%       6.9%       5.0%       3.9%       4.8%       4.7%       4.7%       4.4%       4.4%       4.1%         Persons w/SUD Tx Need       186       197       2.591       1.613       1.59       1.27       3,669       3,793       3,839       3,819       3,417																	
Persons w/SUD Tx Need       11       11       13       13       13       236       284       306       324       345       346       310         Total persons       141       138       133       128       140       153       148       6,591       7,363       7,794       8,030       8,716       9,164       9,839         Hispanic w/SUD Tx Need       84       92       104       10       94       95       79       2,043       2,417       2,578       2,798       2,870       2,949       2,858         Total persons       1,058       1,168       1,293       1,334       1,411       1,500       1,542       44,109       47,723       50,592       53,801       59,697       6,948       6,79,33         White Only w/SUD Tx Need       6.6%       6.6%       7.0%       6.9%       5.0%       3.99%       4.8%       4.7%       4.4%       4.4%       4.1%         Persons w/SUD Tx Need       186       197       205       194       163       159       127       3,669       3,793       3,839       3,849       3,847       3,968       3,809         Total persons       9.4%       8.5%       9.5%       7.7%       7.3	•	195	199		207	201											
Total persons       141       138       133       128       140       153       148       6,591       7,363       7,794       8,030       8,716       9,164       9,839         Hispanic w/SUD Tx Need       84       92       104       110       94       95       79       2,043       2,417       2,578       2,798       2,870       2,949       2,858         Total persons       1,058       1,168       1,293       1,413       1,411       1,500       1,542       44,09       2,773       5,363       5,378       5,367       5,3																	
Hispanic w/SUD Tx Need       7.9%       7.9%       8.0%       8.2%       6.7%       6.3%       5.1%       4.6%       5.1%       5.1%       5.2%       4.9%       4.7%       4.2%         Persons w/SUD Tx Need       84       92       104       110       94       95       79       2,043       2,417       2,578       2,788       2,898       2,898       2,898         Total persons       1,058       1,168       1,293       1,334       1,411       1,500       1,542       44,109       47,723       50,592       53,801       59,067       62,688       67,923         White Only w/SUD Tx Need       6.6%       6.6%       7.0%       6.9%       5.0%       3,99       4.8%       4.7%       4.7%       4.4%       4.4%       4.1%         Persons w/SUD Tx Need       186       197       205       194       3.036       3,197       3,293       5,857       80,66       81,561       81,847       89,99       92,594         Total persons w/SUD Tx Need       186       181       217       230       190       191       162       4,275       4,719       5,000       5,338       5,426       5,501       5,187         Total persons w/SUD Tx Need																	
Persons w/SUD Tx Need84921041109495792,0432,4172,5782,7982,8702,9492,858Total persons1,0581,1681,2931,3341,4111,5001,54244,10947,72350,59253,80159,06762,68867,923White Only w/SUD Tx Need6.6%6.6%7.0%6.9%5.4%5.0%3.9%4.8%4.7%4.7%4.7%4.4%4.4%4.1%Persons w/SUD Tx Need1861972.051941631591273,6693,7933,8393,8493,843,9683,809Total persons2,8072,9672,9192,8233,0363,1973,29375,85780,06681,56181,84787,79889,99692,594Any Minority w/SUD Tx Need1.861.812.172.301.911.624.2754,1195,0005,3385,4265,5015,187Total persons1.961.861.812.172.301.911.624.2754,1195,0005,3385,4265,5015,187Total persons1.961.861.812.172.301.911.624.2754,1195,0005,3385,4265,5015,187Total persons1.977.1%6.6%6.7%5.4%5.5%4.8%3,3873,3653,7013,864.2%4.2%4.2%4.2%4.2%4.2% <td>•</td> <td></td>	•																
Total persons1,0581,1681,2931,3341,4111,5001,54244,10947,72350,59253,80159,06762,68867,923White Only w/SUD Tx Need6.6%6.6%7.0%6.9%5.4%5.0%3.9%4.8%4.7%4.7%4.7%4.4%4.4%4.1%Persons w/SUD Tx Need1861972051941631591273,6693,7933,8393,8493,8743,9683,809Total persons2,8072,9672,9192,8233,0363,1973,29375,85780,06681,56181,84787,79889,99692,594Any Minority w/SUD Tx Need1.6681.812172.301901911624,2754,7195,0005,3385,4265,5015,187Total persons1.0722.1282.2872.4872.4632.6172.1778.8459.1979.194102.5515,187Total persons1.0722.1282.2872.4872.4632.6172.1778.8459.1979.19410.25515,187Population by Gender7.2%7.1%6.6%6.7%5.5%4.8%4.2%4.1%4.2%4	-																
White Only w/SUD Tx Need         6.6%         6.6%         7.0%         6.9%         5.4%         5.0%         3.9%         4.8%         4.7%         4.7%         4.4%         4.4%         4.4%         4.1%           Persons w/SUD Tx Need         186         197         2.05         194         163         159         127         3,669         3,793         3,893         3,849         3,844         3,968         3,809           Total persons         2,807         2,967         2,919         2,823         3,036         3,197         3,293         75,857         80,066         81,561         81,847         87,788         89,996         92,594           Any Minority w/SUD Tx Need         186         181         217         230         190         191         162         4,275         4,719         5,000         5,338         5,426         5,501         5,187           Total persons         1,972         2,128         2,287         2,361         2,463         2,617         2,717         82,162         88,045         91,997         96,194         104,259         109,275         115,992           Population by Gender         Image M/SUD Tx Need         174         180         173         177																	
Persons w/SUD Tx Need       186       197       205       194       163       159       127       3,669       3,793       3,839       3,849       3,844       3,968       3,809         Total persons       2,807       2,967       2,919       2,823       3,036       3,197       3,293       75,857       80,066       81,561       81,847       87,798       89,969       92,594         Any Minority w/SUD Tx Need       9.4%       8.5%       9.5%       9.7%       7.7%       7.3%       6.0%       5%       5%       6%       5%       5,900       5,338       5,426       5,501       5,187         Total persons w/SUD Tx Need       186       181       217       2301       2,463       2,617       2,717       82,162       88,045       91,997       96,194       104,259       109,275       115,992         Population by Gender       Females w/SUD Tx Need       7.2%       7.1%       5.5%       4.8%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.3%       4.3%       4.3%       4.3%       4.3%       4.3%       4.3%       4.3%       4.3%       4.3%	•																
Total persons2,8072,9672,9192,8233,0363,1973,29375,85780,06681,54181,84787,79889,99692,594Any Minority w/SUD Tx Need9.4%85.%9.5%9.7%7.7%7.3%6.0%5%5%5%6%5%5%5%6%5%5%6%5%5%4%Persons w/SUD Tx Need1861812172301901911624,2754,7195,0005,3885,4265,5015,187Total persons1,9722,1282,2872,3612,4632,6172.7788,06681,56181,84787,79889,99692,594Population by Gender7.2%7.1%6.6%6.7%5.4%2,6162,6172.7882,16288,0591,99796,194104,259109,275115,992Persons w/SUD Tx Need7.2%7.1%6.6%6.7%5.4%5.5%4.8%4.2%4.1%4.2% <td>• •</td> <td></td>	• •																
Any Minority w/SUD Tx Need       9.4%       8.5%       9.5%       9.7%       7.7%       7.3%       6.0%       5%       5%       6%       5%       5%       6%       5%       6%       5%       5%       6%       5%       6%       5%       5%       6%       5%       6%       5%       6%       5%       6%       5%       6%       5%       6%       5%       6%       5%       6%       6%       5%       6%       6%       5%       6%       6%       5%       6%       6%       5%       6%       6%       5%       6%       6%       5%       6%       6%       6%       5%       6%       6%       6%       5%       6%       6%       6%       5%       6%       <																	
Persons w/SUD Tx Need       186       181       217       230       190       191       162       4,275       4,719       5,000       5,338       5,426       5,501       5,187         Total persons       1,972       2,128       2,287       2,361       2,463       2,617       2,717       82,162       88,045       91,997       96,194       104,259       109,275       115,992         Population by Gender       Females w/SUD Tx Need       7.2%       7.1%       6.6%       6.7%       5.5%       4.8%       4.2%       4.1%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       4.2%       104,259       109,275       115,992         Population by Gender       K       K       5.5%       4.8%       4.8%       4.2%       4.1%       4.2%       4.3%	•																
Total persons1,9722,1282,2872,3612,4632,6172,71782,16288,04591,99796,194104,259109,275115,992Population by GenderFemales w/SUD Tx Need7.2%7.1%6.6%6.7%5.4%5.5%4.8%4.2%4.1%4.2%4.308Persons w/SUD Tx Need1741801731771551651493,3873,5653,7013,8604,1104,3204,308Total persons2,4242,5282,6082,8462,8453,0093,13381,32086,26588,93791,11798,880103,147108,564Males w/SUD Tx Need81,%7.4%9.2%9.3%7.0%6.2%4.6%5.6%5.7%5.7%5.8%5.2%5.0%4.3%Persons w/SUD Tx Need1991992492471981861424,5764,9715,1665,3585,2205,1904,760																	
Population by Gender         Females w/SUD Tx Need         7.2%         7.1%         6.6%         6.7%         5.4%         5.5%         4.8%         4.2%         4.3%           Total persons         2,424         2,528         2,608         2,646         2,845         3,009         3,133         <																	
Females w/SUD Tx Need7.2%7.1%6.6%6.7%5.4%5.5%4.8%4.2%4.1%4.2%4.2%4.2%4.2%4.2%4.2%4.0%Persons w/SUD Tx Need1741801731771551651493,3873,5653,7013,8604,1104,3204,308Total persons2,4242,5282,6082,6462,8453,0093,13381,32086,26588,93791,11798,880103,147108,564Males w/SUD Tx Need8.1%7.4%9.2%9.3%7.0%6.2%4.6%4.5%4,9715,1665,3585,2205,1904,760		1,972	2,128	2,287	2,361	2,463	2,617	2,717		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Persons w/SUD Tx Need       174       180       173       177       155       165       149       3,387       3,565       3,701       3,860       4,110       4,320       4,308         Total persons       2,424       2,528       2,608       2,646       2,845       3,009       3,133       81,320       86,265       88,937       91,117       98,880       103,147       108,564         Males w/SUD Tx Need       8.1%       7.4%       9.2%       9.3%       7.0%       6.2%       4.6%       5.6%       5.7%       5.8%       5.2%       5.0%       4.3%         Persons w/SUD Tx Need       199       199       249       247       198       186       142       4,576       4,971       5,166       5,358       5,200       5,190       4,760		7 2%	7 1%	6.6%	6 7%	5 /1%	5 5%	1 8%		1 2%	/ 10/	1 20/	1 2%	1 2%	1 2%	4 0%	
Total persons       2,424       2,528       2,608       2,646       2,845       3,009       3,133       81,320       86,265       88,937       91,117       98,880       103,147       108,564         Males w/SUD Tx Need       8.1%       7.4%       9.2%       9.3%       7.0%       6.2%       4.6%       5.6%       5.7%       5.7%       5.8%       5.2%       5.0%       4.3%         Persons w/SUD Tx Need       199       199       249       247       198       186       142       4,576       4,971       5,166       5,358       5,220       5,190       4,760	-																
Males w/SUD Tx Need         8.1%         7.4%         9.2%         9.3%         7.0%         6.2%         4.6%         5.6%         5.7%         5.8%         5.2%         5.0%         4.3%           Persons w/SUD Tx Need         199         199         249         247         198         186         142         4,576         4,971         5,166         5,358         5,220         5,190         4,760																	
Persons w/SUD Tx Need         199         199         249         247         198         186         142         4,576         4,971         5,166         5,358         5,220         5,190         4,760	•																
	Total persons																
Total persons         2,443         2,678         2,711         2,664         2,814         3,008         3,096         81,307         87,121         90,031         92,577         100,062         104,273         109,883		2,443	2,078	2,/11	2,004	2,814	3,008	3,090	I	ō1,3U/	07,121	90,031	92,577	100,062	104,273	109,883	

### SUPPORTING TABLES | Substance Use Disorder Treatment Need



## Substance Use Disorder Treatment Need Rates

Among Medicaid-Children, by County

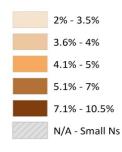
**MARCH 2017** 

## **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.

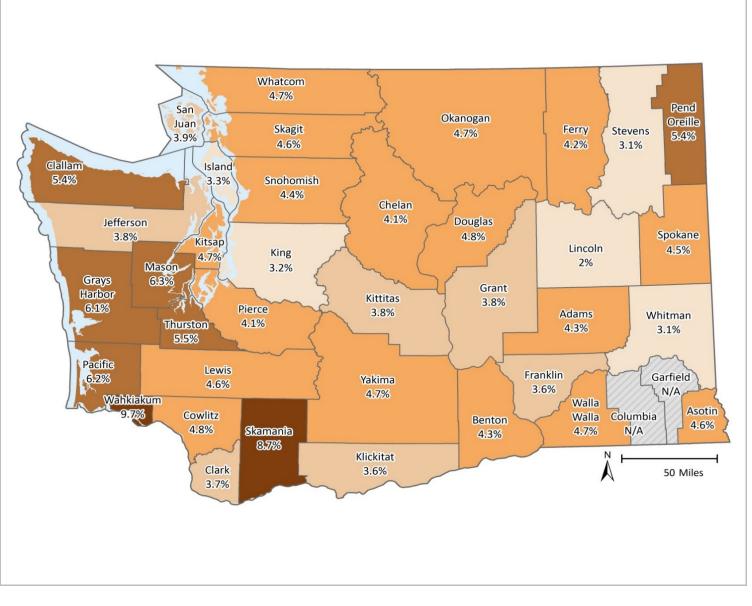
### Percent of Medicaid Children with Substance Use Disorder Tx Need



#### 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.





## **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

**Back to Contents** 

## Co-Occurring Disorder Treatment Need

#### INDICATOR

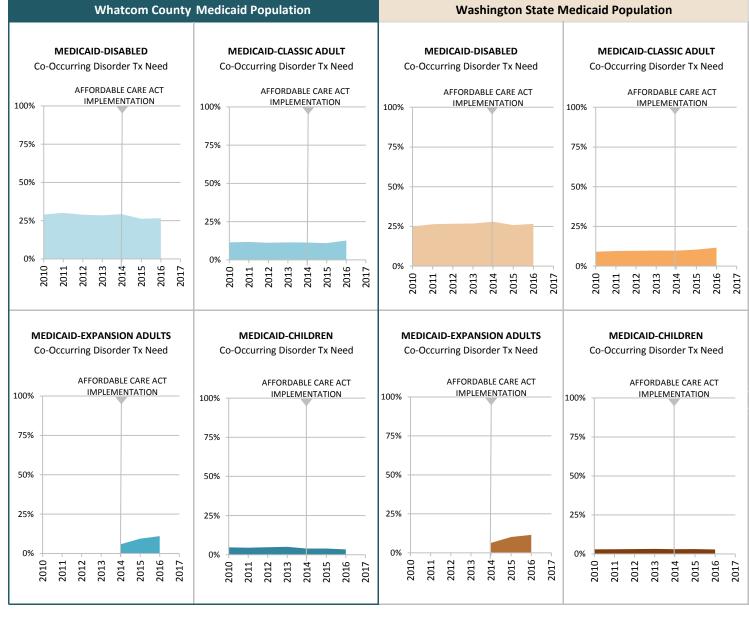
Proportion of Medicaid population having concurrent indicators of Mental Illness Treatment Need and Substance Use Disorder Treatment Need in at least one month of the SFY or prior SFY. See Technical Notes for details.



#### 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 subpopulations 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.



	-	001														
		W	'hatcom	County	Medicaid	l Popula	tion			Wa	shington	State M	edicaid P	opulatio	on	
STATE FISCAL YEAR																
by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	29.0%	30.1%	28.8%	28.5%	29.2%	26.2%	26.6%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	1,077	1,139	1,143	1,166	1,115	739	731		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	3,712	3,790	3,963	4,097	3,817	2,819	2,752		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	11.4%	11.7%	11.2%	11.4%	11.3%	10.9%	12.6%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	596	645	604	605	656	663	747		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					5.9%	9.4%	11.0%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					747	1,941	2,558						22,875	60,617	77,053	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
Medicaid-Children	4.7%	4.5%	4.8%	5.0%	3.9%	3.9%	3.4%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	228	233	254	267	222	237	210		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

## SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

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.



INDICATOR

COUNTY:

STATE:

.....

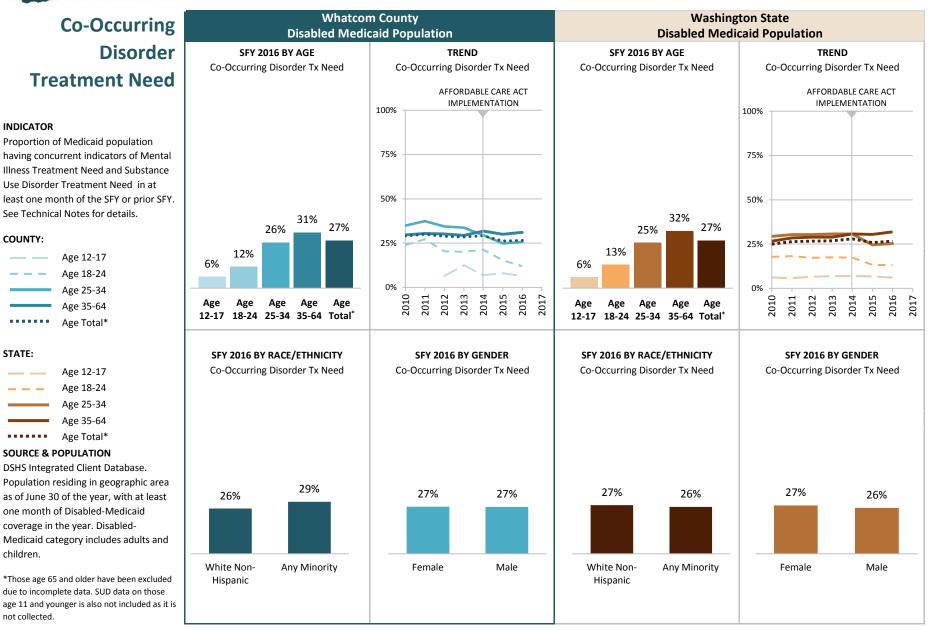
children.

not collected.

# Whatcom County

## **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 



		SUP	PORTIN	<b>IG TAB</b>	LES   C	o-Occu	rring Dis	sorder	Treatm	nent Ne	ed					
					n County							Vashingt	on State			
					, aid Popu							-	aid Popul	ation		
STATE FISCAL YEAR													-			
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 12-17 w/COD Tx Need	8.3%		6.5%	12.5%	7.0%	8.0%	6.4%		6.1%	5.9%	6.6%	6.9%	7.0%	6.8%	6.1%	
Persons w/COD Tx Need	12		11	22	14	16	13		390	385	460	505	513	507	478	
Total persons	144	167	169	176	199	200	203		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/COD Tx Need	23.9%	27.2%	20.3%	20.1%	21.3%	15.3%	12.0%		17.8%	18.2%	17.3%	17.6%	17.3%	13.3%	13.1%	
Persons w/COD Tx Need	95	112	82	78	74	40	31		2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/COD Tx Need	34.9%	37.4%	34.4%	33.7%	29.5%	24.9%	25.5%		29.4%	30.4%	30.4%	30.7%	30.7%	24.6%	25.3%	
Persons w/COD Tx Need	206	216	212	222	186	116	117		4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/COD Tx Need	29.6%	30.4%	30.2%	29.4%	31.9%	30.0%	31.1%		26.7%	28.5%	28.9%	29.0%	30.7%	30.4%	31.9%	
Persons w/COD Tx Need	764	802	838	844	841	567	570		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total <sup>†</sup> w/COD Tx Need	29.0%	30.1%	28.8%	28.5%	29.2%	26.2%	26.6%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	1,077	1,139	1,143	1,166	1,115	739	731		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	3,712	3,790	3,963	4,097	3,817	2,819	2,752		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	43.4%	39.7%	39.6%	41.5%	42.5%	39.4%	36.4%		36.3%	38.3%	38.0%	37.9%	38.9%	37.2%	37.5%	
Persons w/COD Tx Need	246	239	236	258	242	185	161		4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	567	602	596	621	569	470	442		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/COD Tx Need	21.0%	23.5%	21.5%	22.6%	18.8%	18.8%	16.3%		12.8%	14.2%	14.8%	15.5%	15.8%	13.8%	14.8%	
Persons w/COD Tx Need	26	31	28	31	25	19	16		739	836	891	981	936	634	660	
Total persons	124	132	130	137	133	101	98		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/COD Tx Need	37.6%	30.2%	31.9%	31.2%	33.9%	36.5%	28.1%		30.5%	31.9%	32.0%	31.8%	32.0%	29.2%	29.4%	
Persons w/COD Tx Need	50	42	51	53	57	46	39		4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons	133	139	160	170	168	126	139		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/COD Tx Need	28.6%	30.2%	32.1%	25.0%	23.4%				18.6%	20.1%	20.6%	20.8%	20.2%	16.4%	18.9%	
Persons w/COD Tx Need	14	16	17	16	15				431	504	541	588	556	344	397	
Total persons	49	53	53	64	64	49	46		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/COD Tx Need	23.8%	25.5%	25.9%	23.8%	23.6%	23.7%	26.5%		19.8%	21.3%	21.3%	20.9%	21.8%	18.7%	20.3%	
Persons w/COD Tx Need	66	82	100	95	86	64	71		1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons	277	321	386	399	365	270	268		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/COD Tx Need	27.3%	29.5%	27.8%	27.2%	27.8%	23.9%	25.5%		24.7%	26.1%	26.5%	26.8%	28.2%	26.3%	27.3%	
Persons w/COD Tx Need	718	778	758	763	728	451	469		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	2,628	2,634	2,725	2,810	2,616	1,889	1,837		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/COD Tx Need	34.2%	32.3%	32.0%	32.0%	32.8%	<b>31.2%</b>	<b>29.4%</b>		26%	<b>28%</b>	28%	28%	28%	<b>26%</b>	26%	
Persons w/COD Tx Need	359	361	384	401	384	283	261		10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	1,049	1,116	1,199	1,255	1,172	906	888		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender	1,049	1,110	1,199	1,235	1,1/2	500	000		35,000	40,042	43,041	45,447	-5,275	33,302	55,200	
Females w/COD Tx Need	27.2%	27.9%	27.8%	26.9%	27.4%	26.1%	26.6%		22.8%	24.1%	24.9%	25.2%	26.6%	26.1%	27.3%	
Persons w/COD Tx Need	509	540	550	535	508	369	365		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	1,869	1,936	1,979	1,987	1,857	1,413	1,371		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/COD Tx Need	30.8%	32.3%	<b>29.9%</b>	<b>29.9%</b>	<b>31.0%</b>	26.3%	26.5%		<b>27.2%</b>	<b>28.7%</b>	<b>28.5%</b>	<b>28.4%</b>	<b>29.3%</b>	<b>25.5%</b>	<b>26.0%</b>	
Persons w/COD Tx Need	568	599	<b>29.978</b> 593	631	607	370	366		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	1,843	1,854			1,960	1,406	1,381				61,776	65,594	62,069	45,905	45,684	
	1,843	1,804	1,984	2,110	1,900	1,400	1,381	I 1	56,603	58,414	01,//0	03,394	02,009	43,903	43,084	



## **Co-Occurring Disorder Treatment Need Rates**

Among Medicaid-Disabled Youth and Adults, by County

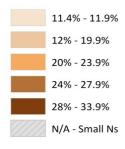
**MARCH 2017** 

**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.

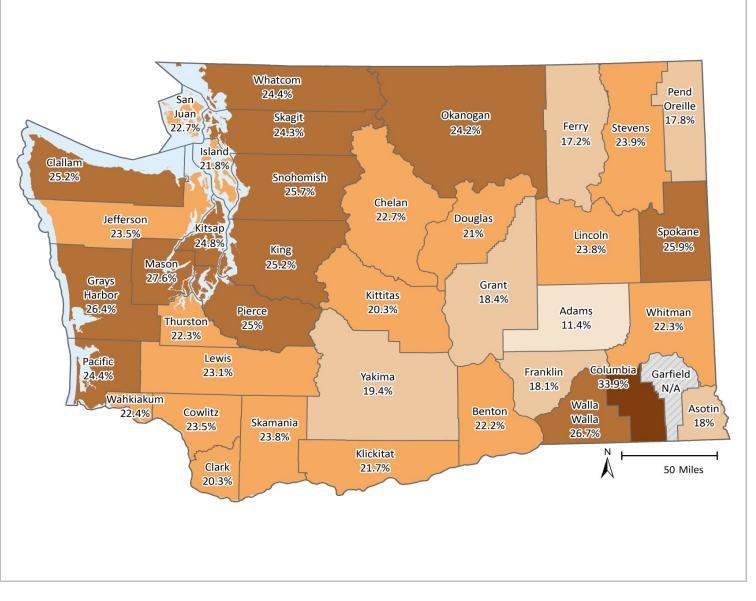
### Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need



#### 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.

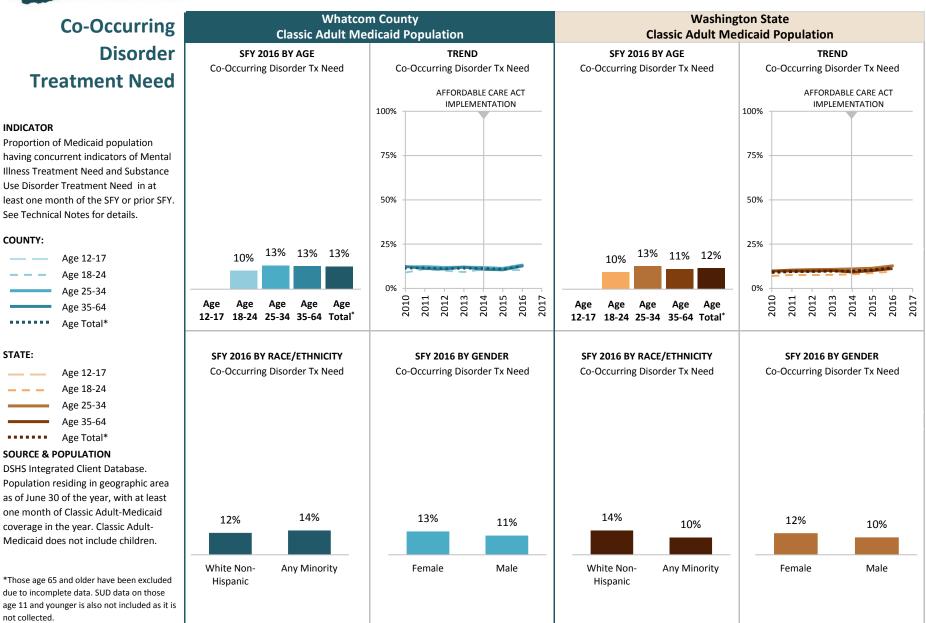
\*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.





## Behavioral Health Treatment Needs and Outcomes

**MARCH 2017** 



		30P	PORTI			0-0ccu		sorder	Treatm	ient ne		/	an Chat			
				Vhatcom								Vashingt				
STATE FISCAL YEAR		(	Classic Ac	ault Med	icaid Po	pulation				(	lassic Ac	ult Med	icaid Pop	ulation		
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 12-17 w/COD Tx Need	2010	2011	2012	2015	2014	2015	2010	2017	2010	2011	2012	2015	2014	2015	2010	2017
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need	8.9%	11.0%	10.0%	9.3%	10.8%	10.5%	10.4%		7.1%	7.6%	7.6%	7.7%	8.0%	8.7%	9.5%	
Persons w/COD Tx Need	126	157	136	124	126	102	86		3,819	4,061	3,809	3,608	3,369	3,024	2,845	
Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/COD Tx Need	12.3%	12.4%	11.9%	12.2%	12.0%	11.4%	13.3%		9.8%	10.5%	10.7%	10.8%	11.0%	11.4%	12.8%	
Persons w/COD Tx Need	274	294	281	280	291	299	338		7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/COD Tx Need	12.4%	11.2%	11.0%	12.0%	10.8%	10.5%	12.7%		9.9%	9.9%	9.9%	10.1%	9.3%	10.0%	11.2%	
Persons w/COD Tx Need	196	194	187	201	239	262	323		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total <sup>†</sup> w/COD Tx Need	11.4%	11.7%	11.2%	11.4%	11.3%	10.9%	12.6%		9.1%	9.5%	<b>9.7%</b>	9.8%	<b>9.8%</b>	10.4%	11.6%	
Persons w/COD Tx Need	596	645	604	605	656	663	747		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity	,	,	,	,	,	,	,		,	,	,	,	,	,	,	
Amer Indian w/COD Tx Need	24.0%	24.0%	22.6%	23.8%	24.8%	20.9%	23.4%		19.4%	19.9%	20.0%	19.8%	20.5%	21.6%	23.7%	
Persons w/COD Tx Need	197	200	191	200	198	155	166		3,046	3,190	3,174	3,080	3,182	3,180	3,259	
Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/COD Tx Need	7.7%	7.9%	6.3%	5.1%	4.6%	6.6%	6.6%		5.6%	5.5%	5.5%	5.7%	5.5%	5.2%	5.7%	
Persons w/COD Tx Need	14	16	14	11	14	22	22		497	547	569	598	708	723	751	
Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/COD Tx Need	8.8%	14.4%	9.9%	8.7%	9.9%	1 <b>0.3</b> %	16.5%		8.4%	8.8%	8.7%	8.6%	9.2%	10.0%	11.3%	
Persons w/COD Tx Need	13	25	19	16	18	20	31		1,720	1,947	1,953	1,928	2,134	2,260	2,394	
Total persons	147	174	192	184	181	194	188		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/COD Tx Need		15.6%	13.4%	10.7%		12.2%	8.6%		5.4%	5.6%	5.7%	5.4%	5.7%	6.0%	6.4%	
Persons w/COD Tx Need		17	16	13		18	12		357	400	440	436	526	606	624	
Total persons	98	109	119	121	129	148	139		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/COD Tx Need	6.8%	8.6%	7.6%	7.8%	6.4%	8.6%	10.0%		6.1%	6.3%	6.4%	6.6%	6.1%	6.4%	7.3%	
Persons w/COD Tx Need	49	68	61	63	58	84	97		1,717	1,903	1,988	2,056	2,245	2,475	2,677	
Total persons	717	791	800	809	909	973	973		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/COD Tx Need	10.4%	10.4%	10.2%	<b>10.2%</b>	10.8%	10.5%	12.4%		9.8%	1 <b>0.4%</b>	10.6%	10.9%	11.1%	12.1%	13.7%	
Persons w/COD Tx Need	346	362	341	333	387	403	456		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	3,326	3,495	3,337	3,265	3,593	3,828	3,679		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/COD Tx Need	14.2%	14.8%	13.4%	14.0%	12.9%	12.1%	13.7%		9%	9%	9%	9%	9%	9%	10%	
Persons w/COD Tx Need	250	282	262	271	269	259	289		6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons	1,762	1,902	1,948	1,932	2,092	2,133	2,106		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/COD Tx Need	11.4%	11.8%	11.6%	12.1%	11.8%	11.5%	13.1%		9.3%	9.8%	10.0%	10.1%	10.3%	10.9%	12.2%	
Persons w/COD Tx Need	459	501	484	499	526	546	606		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	4,036	4,234	4,166	4,127	4,457	4,740	4,613		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/COD Tx Need	11.6%	11.2%	9.6%	9.0%	9.7%	8.8%	10.8%		8.3%	8.7%	8.5%	8.7%	8.1%	8.7%	9.8%	
Persons w/COD Tx Need	137	144	120	106	130	117	141		3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	1,183	1,287	1,247	1,183	1,346	1,336	1,302		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

## SUPPORTING TABLES | Co-Occurring Disorder Treatment Need



# **Co-Occurring Disorder Treatment Need Rates**

Among Medicaid-Classic Adults, by County

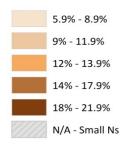
**MARCH 2017** 

## **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.

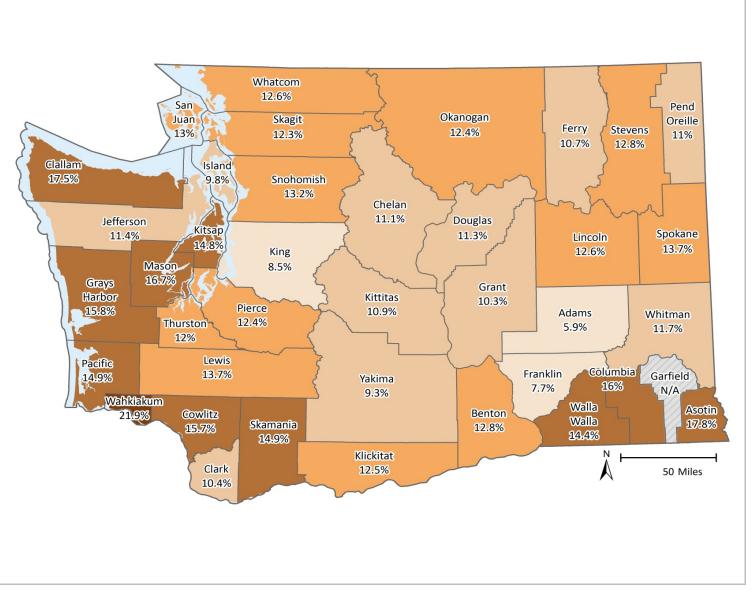
### Percent of Medicaid-Classic Adults with Co-Occurring Disorder Tx Need



#### 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.

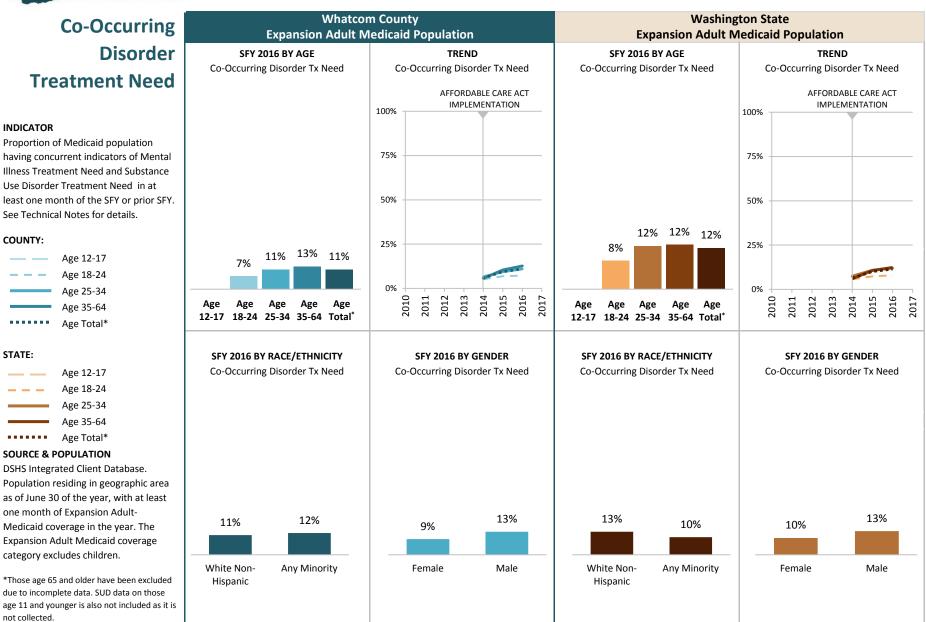
\*Those age 65 and older have been excluded due to incomplete data. SUD data on those age 11 and younger is also not included as it is not collected.





## Behavioral Health Treatment Needs and Outcomes

MARCH 2017



				/hatcom	County			Jorder	Treatm		N	ashingto Adult Me		opulatior	ı	
STATE FISCAL YEAR						•								-		
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need					5.2%	6.9%	7.2%						5.7%	7.3%	8.0%	
Persons w/COD Tx Need					123	271	342						3,422	7,567	9,554	
Total persons					2,359	3,947	4,722						59,852	103,457	119,804	
Age 25-34 w/COD Tx Need					6.7%	9.3%	10.9%						7.4%	10.7%	12.0%	
Persons w/COD Tx Need					254	595	813						7,580	19,047	24,663	
Total persons					3,812	6,374	7,426						102,393	177,330	204,738	
Age 35-64 w/COD Tx Need					5.6%	10.4%	12.7%						6.0%	10.7%	12.4%	
Persons w/COD Tx Need					370	1,075	1,403						11,873	34,003	42,836	
Total persons					6,565	10,288	11,088						198,262	317,159	345,171	
Age Total <sup>†</sup> w/COD Tx Need					5.9%	9.4%	11.0%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					747	1,941	2,558						22,875	60,617	77,053	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need					15.6%	22.0%	24.4%						16.9%	22.8%	24.2%	
Persons w/COD Tx Need					145	351	459						2,837	6,944	8,532	
Total persons					928	1,598	1,884						16,783	30,399	35,266	
Asian w/COD Tx Need					2.8%	4.2%	5.2%						2.1%	3.9%	4.7%	
Persons w/COD Tx Need					24	53	71						686	1,906	2,447	
Total persons					859	1,249	1,353						32,924	48,483	51,833	
Black w/COD Tx Need					6.8%	11.4%	12.5%						6.6%	11.1%	12.3%	
Persons w/COD Tx Need					21	60	85						1,871	5,441	6,882	
Total persons					311	528	681						28,284	49,017	56,142	
Hawaiian/PI w/COD Tx Need						5.7%	7.7%						3.8%	6.1%	6.6%	
Persons w/COD Tx Need						24	38						438	1,242	1,542	
Total persons					271	424	495						11,451	20,416	23,467	
Hispanic w/COD Tx Need					4.3%	7.5%	8.3%						3.9%	6.6%	7.8%	
Persons w/COD Tx Need					62	176	225						2,026	5,607	7,547	
Total persons					1,439	2,351	2,717						52,399	84,681	96,834	
White Only w/COD Tx Need					5.8%	9.3%	11.0%						7.3%	11.5%	<b>13.0%</b>	
Persons w/COD Tx Need					509	1,326	1,747						15,832	41,441	52,380	
Total persons					8,800	14,195	15,906						216,846	361,260	402,225	
Any Minority w/COD Tx Need					6.8%	10.7%	12.2%						5%	9%	10%	
Persons w/COD Tx Need					234	601	784						6,910	18,670	23,786	
Total persons					3,449	5,604	6,452						130,167	212,403	239,488	
Population by Gender																
Females w/COD Tx Need					4.9%	7.7%	8.9%						5.0%	8.3%	9.5%	
Persons w/COD Tx Need					312	788	1,009						8,998	24,262	31,259	
Total persons					6,384	10,169	11,382						179,152	292,424	328,130	
Males w/COD Tx Need					6.8%	11.0%	13.1%						7.7%	11.9%	13.4%	
Persons w/COD Tx Need					435	1,153	1,549						13,877	36,355	45,794	
Total persons					6,352	10,440	11,854						181,355	305,522	341,583	

## SUPPORTING TABLES | Co-Occurring Disorder Treatment Need



# **Co-Occurring Disorder Treatment Need Rates**

Among Medicaid-Expansion Adults, by County

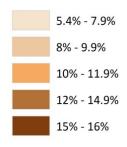
**MARCH 2017** 

## **SFY 2016**

#### INDICATOR

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

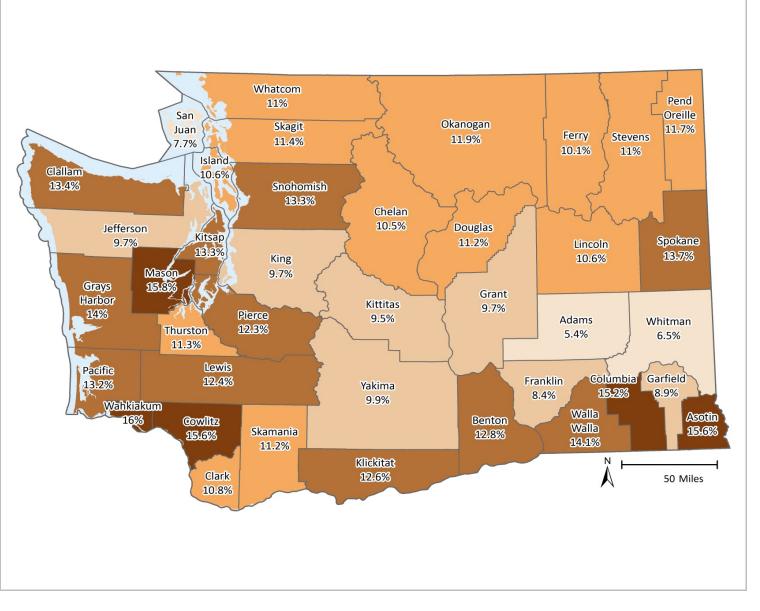
### Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need



#### SOURCE & POPULATION

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

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





# Whatcom County

## **Behavioral Health Treatment Needs and Outcomes**

CORE Community Outcome & Risk Evaluation	Behavioral Health Treatme	ent Needs and Outcomes		MARCH 2017
Co-Occurring		m County aid Population		gton State aid Population
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.	SFY 2016 BY AGE Co-Occurring Disorder Tx Need	TREND Co-Occurring Disorder Tx Need AFFORDABLE CARE ACT IMPLEMENTATION 75%	SFY 2016 BY AGE Co-Occurring Disorder Tx Need	TREND Co-Occurring Disorder Tx Need AFFORDABLE CARE ACT IMPLEMENTATION
See Technical Notes for details. COUNTY: Age 12-17 Age 18-24 Age 25-34 Age 35-64 Age Total*	3%         3%           Age         Age         Age         Age         Age           12-17         18-24         25-34         35-64         Total*	2010 2011 2013 2013 2014 2015 2015 2015 2015 2017	3% 3% Age Age Age Age Age 12-17 18-24 25-34 35-64 Total*	222% 2010 2013 2013 2014 2015 2015 2015 2017
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	SFY 2016 BY RACE/ETHNICITY Co-Occurring Disorder Tx Need	SFY 2016 BY GENDER Co-Occurring Disorder Tx Need	SFY 2016 BY RACE/ETHNICITY Co-Occurring Disorder Tx Need	SFY 2016 BY GENDER Co-Occurring Disorder Tx Need
*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.	3% 4% White Non-Any Minority Hispanic	4% 3% Female Male	3% 3% White Non- Any Minority Hispanic	3%   3%     Female   Male

		SUP	PORTIN	NG TABI	LES   Co	o-Occur	ring Di	sorder	Treatn	nent Ne	eed					
				Vhatcom								Vashingt	on State			
			Child	Medicaid	d Popula	tion					Child	Medicai	d Populat	tion		
STATE FISCAL YEAR																
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 12-17 w/COD Tx Need	4.7%	4.5%	4.8%	5.0%	3.9%	3.9%	3.4%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	228	233	254	267	222	237	210		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 25-34 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 35-64 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age Total <sup>†</sup> w/COD Tx Need	4.7%	4.5%	4.8%	5.0%	3.9%	3.9%	3.4%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	228	233	254	267	222	237	210		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	12.3%	9.5%	11.6%	12.4%	9.9%	9.4%	7.9%		8.2%	8.1%	8.4%	8.7%	8.6%	8.5%	7.5%	
Persons w/COD Tx Need	71	59	73	79	61	60	52		1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Total persons	575	622	631	636	619	636	658		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/COD Tx Need									1.9%	1.8%	1.9%	2.1%	1.9%	1.9%	1.7%	
Persons w/COD Tx Need									216	221	240	276	283	287	271	
Total persons	267	292	303	327	379	428	415		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/COD Tx Need	6.7%		5.5%	6.8%	5.5%	8.5%	7.0%		3.4%	3.4%	3.7%	3.9%	4.0%	4.2%	3.8%	
Persons w/COD Tx Need	13		11	14	11	18	17		607	642	712	781	826	897	837	
Total persons	195	199	201	207	201	212	242		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/COD Tx Need									2.2%	2.2%	2.1%	2.5%	2.5%	2.6%	2.2%	
Persons w/COD Tx Need									143	162	162	198	215	237	220	
Total persons	141	138	133	128	140	153	148		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/COD Tx Need	3.9%	4.4%	4.2%	4.1%	3.1%	3.2%	2.7%		2.3%	2.5%	2.7%	2.8%	2.6%	2.6%	2.5%	
Persons w/COD Tx Need	41	51	54	55	44	48	42		1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	1,058	1,168	1,293	1,334	1,411	1,500	1,542		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/COD Tx Need	4.0%	4.2%	4.3%	4.5%	3.8%	3.6%	3.1%		3.1%	3.1%	3.2%	3.3%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	112	126	125	128	115	114	102		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	2,807	2,967	2,919	2,823	3,036	3,197	3,293		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/COD Tx Need	5.8%	5.0%	5.6%	5.9%	4.3%	4.7%	3.9%		3%	3%	3%	3%	3%	3%	3%	
Persons w/COD Tx Need	115	107	129	139	107	122	107		2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons	1,972	2,128	2,287	2,361	2,463	2,617	2,717		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender																
Females w/COD Tx Need	4.9%	5.2%	4.9%	5.1%	4.2%	4.5%	4.2%		2.9%	2.9%	3.0%	3.1%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need	118	131	128	136	119	134	132		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	2,424	2,528	2,608	2,646	2,845	3,009	3,133		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/COD Tx Need	4.5%	3.8%	4.6%	4.9%	3.7%	3.4%	2.5%		3.0%	3.1%	3.3%	3.3%	3.0%	2.9%	2.6%	
Persons w/COD Tx Need	110	102	126	131	103	103	70		2 4 4 4	2 7 2 7	2,933	2 101	3,017	3,049	2,901	
Persons w/COD TX Need	110	102	120	101	105	103	78		2,444	2,737	2,955	3,101	5,017	5,049	2,901	



# **Co-Occurring Disorder Treatment Need Rates**

Among Medicaid-Children, by County

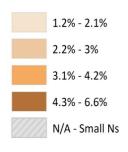
**MARCH 2017** 

## 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.

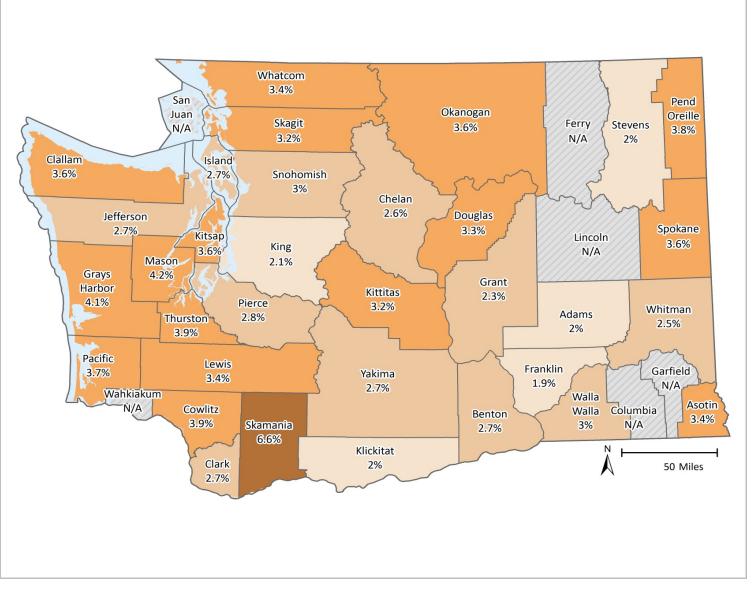
### Percent of Medicaid-Children with Co-Occurring Disorder Tx Need



#### **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.





## Behavioral Health Treatment Needs and Outcomes

**MARCH 2017** 

**Back to Contents** 

## 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:

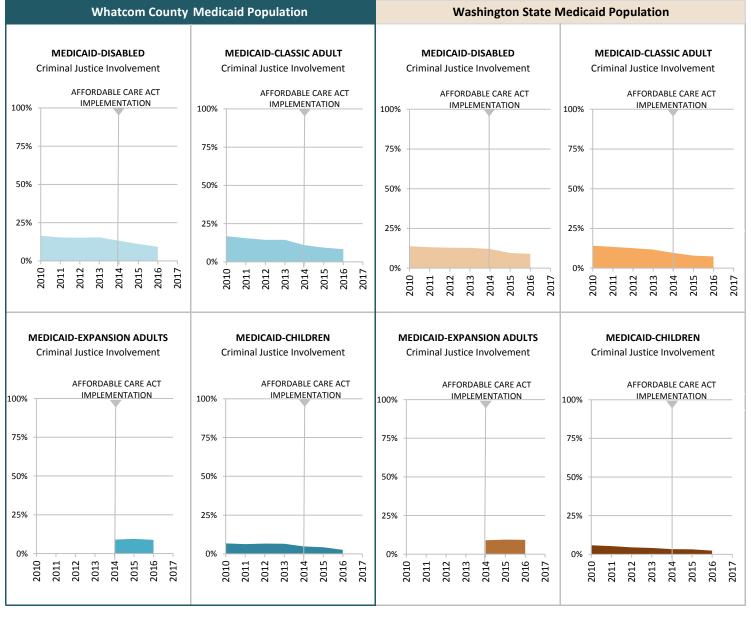




#### SOURCE & POPULATION

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 subpopulations 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.



		w	hatcom	County I	Medicaid	l Populat	ion			Wa	shington	State M	edicaid P	opulatio	on	
STATE FISCAL YEAR																
by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	16.4%	15.3%	15.1%	15.4%	13.2%	11.1%	9.2%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	608	581	599	630	502	312	253		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	3,712	3,790	3,963	4,097	3,817	2,819	2,752		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	16.8%	15.4%	14.4%	14.4%	10.9%	9.2%	8.3%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	875	852	777	764	632	562	490		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					8.9%	9.5%	8.8%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					1,139	1,955	2,039						32,382	56,183	61,932	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
Medicaid-Children	6.8%	6.3%	6.6%	6.5%	4.8%	4.3%	2.6%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	329	327	353	346	272	257	162		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

## SUPPORTING TABLES | Criminal Justice Involvement

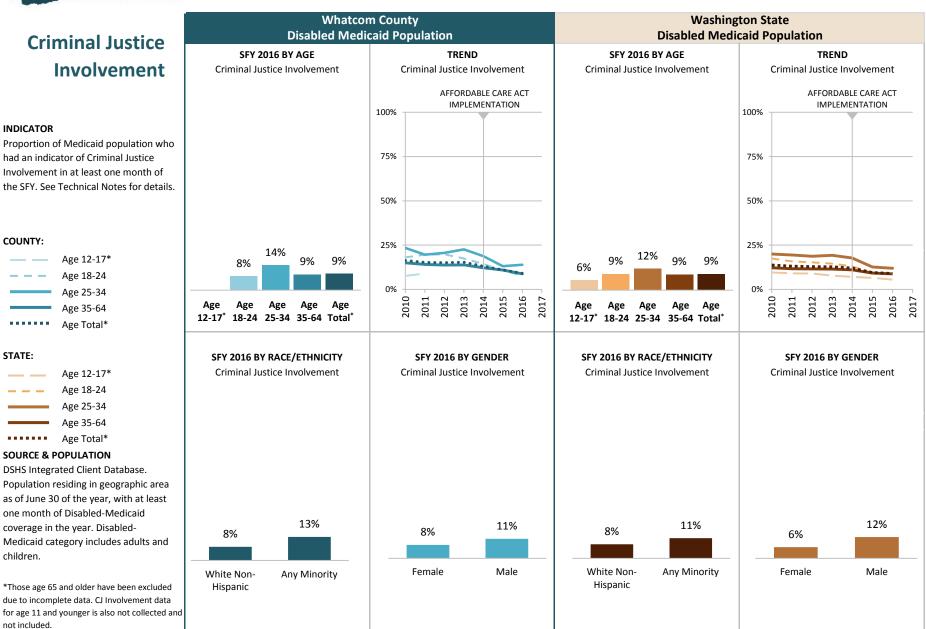
Why are measures produced separately by major Medicaid coverage groups? Different coverage groups have significantly different characteristics and experiences. Counties vary in the share of their caseloads comprised of different coverage groups. For example, Medicaid Expansion under the Affordable Care 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.



## Behavioral Health Treatment Needs and Outcomes

MARCH 2017



					JIABL		ninai Ju	stice	ivolven	lient						
				Vhatcom								Vashingt				
			Disable	d Medic	aid Popu	lation					Disable	d Medica	aid Popul	ation		
STATE FISCAL YEAR																
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 12-17 w/CJ Involvement	7.6%	9.0%		9.1%		8.0%			9.6%	9.1%	9.0%	7.8%	7.1%	6.5%	5.6%	
Persons w/CJ Involvement	11	15		16		16			610	598	623	566	523	485	435	
Total persons	144	167	169	176	199	200	203		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/CJ Involvement	18.1%	19.7%	19.9%	17.5%	14.4%	10.7%	7.7%		17.5%	15.9%	15.3%	14.6%	13.0%	9.3%	9.0%	
Persons w/CJ Involvement	72	81	80	68	50	28	20		2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/CJ Involvement	23.4%	19.6%	20.6%	22.6%	18.9%	13.1%	14.0%		20.0%	19.4%	18.7%	19.3%	17.7%	12.7%	12.0%	
Persons w/CJ Involvement	138	113	127	149	119	61	64		3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/CJ Involvement	15.0%	14.1%	13.8%	13.8%	12.2%	10.9%	8.8%		12.2%	11.7%	11.6%	11.5%	11.1%	9.2%	8.8%	
Persons w/CJ Involvement	387	372	382	397	323	207	161		9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total <sup>†</sup> w/CJ Involvement	16.4%	15.3%	15.1%	15.4%	13.2%	11.1%	9.2%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	608	581	599	630	502	312	253		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	3,712	3,790	3,963	4,097	3,817	2,819	2,752		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity	5,712	5,750	3,303	4,007	5,017	2,015	2,752		114,401	117,705	125,245	125,155	121,555	51,544	50,225	
Amer Indian w/CJ Involvement	27.0%	26.2%	22.8%	24.2%	20.9%	18.1%	17.0%		20.4%	19.4%	18.7%	18.7%	17.8%	14.0%	14.1%	
Persons w/CJ Involvement	153	158	136	150	119	85	75		2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	567	602	596	621	569	470	442		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/CJ Involvement	13.7%	11.4%	13.1%	8.0%	9.8%				8.8%	8.2%	8.4%	7.9%	7.8%	5.6%	5.1%	
Persons w/CJ Involvement	17	15	17	11	13				507	486	507	500	461	255	226	
Total persons	124	132	130	137	133	101	98		5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/CJ Involvement	27.1%	23.7%	24.4%	28.8%	22.0%	15.9%	16.5%		<b>22.7%</b>	21.7%	20.8%	20.5%	<b>19.8%</b>	15.7%	<sup>4,402</sup> 15.1%	
Persons w/CJ Involvement	<b>27.1%</b> 36	<b>23.7%</b> 33	<b>24.4%</b> 39	<b>20.0%</b> 49	<b>22.0%</b> 37	<b>15.9%</b> 20	23		3,182	<b>21.7%</b> 3,196	<b>20.0%</b> 3,279	<b>20.5%</b> 3,424	3,176	1,943	1 <b>3.1%</b> 1,868	
•																
Total persons	133	139	160	170	168	126	139		14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/CJ Involvement				17.2%	17.2%				12.7%	11.9%	11.9%	11.2%	10.3%	7.6%	7.5%	
Persons w/CJ Involvement				11	11				295	298	311	317	284	160	157	
Total persons	49	53	53	64	64	49	46		2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/CJ Involvement	16.2%	17.8%	16.1%	16.3%	12.3%	12.2%	9.3%		14.1%	13.8%	13.2%	12.7%	12.4%	9.9%	8.8%	
Persons w/CJ Involvement	45	57	62	65	45	33	25		1,269	1,340	1,411	1,464	1,361	862	785	
Total persons	277	321	386	399	365	270	268		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/CJ Involvement	14.2%	13.1%	13.6%	13.3%	11.8%	9.8%	7.5%		12.2%	11.5%	11. <b>3</b> %	11.3%	10.6%	8.3%	7.8%	
Persons w/CJ Involvement	374	345	370	375	309	185	138		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	2,628	2,634	2,725	2,810	2,616	1,889	1,837		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/CJ Involvement	22.3%	21.1%	19.1%	20.1%	16.4%	14.0%	13.0%		17%	17%	16%	16%	15%	12%	11%	
Persons w/CJ Involvement	234	235	229	252	192	127	115		6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	1,049	1,116	1,199	1,255	1,172	906	888		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/CJ Involvement	12.1%	<b>11.2%</b>	11.1%	10.9%	9.0%	8.4%	7.5%		9.2%	8.9%	8.6%	8.5%	7.9%	6.7%	6.2%	
Persons w/CJ Involvement	227	216	219	217	168	118	103		5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	1,869	1,936	1,979	1,987	1,857	1,413	1,371		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/CJ Involvement	20.7%	19.7%	19.2%	19.6%	17.0%	13.8%	10.9%		18.5%	17.4%	17.1%	16.8%	16.0%	12.3%	11.8%	
Persons w/CJ Involvement	381	365	380	413	334	194	150		10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	1,843	1,854	1,984	2,110	1,960	1,406	1,381		56,603	58,414	61,776	65,594	62,069	45,905	45,684	
	1,040	1,004	1,504	2,110	1,500	1,400	1,501		30,005	30,414	01,770	03,354	02,005	-3,505	-3,004	

## SUPPORTING TABLES | Criminal Justice Involvement



## **Criminal Justice Involvement Rates**

Among Medicaid-Disabled Youth and Adults, by County

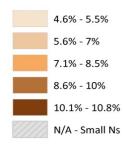
#### **MARCH 2017**

## SFY 2016

#### INDICATOR

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

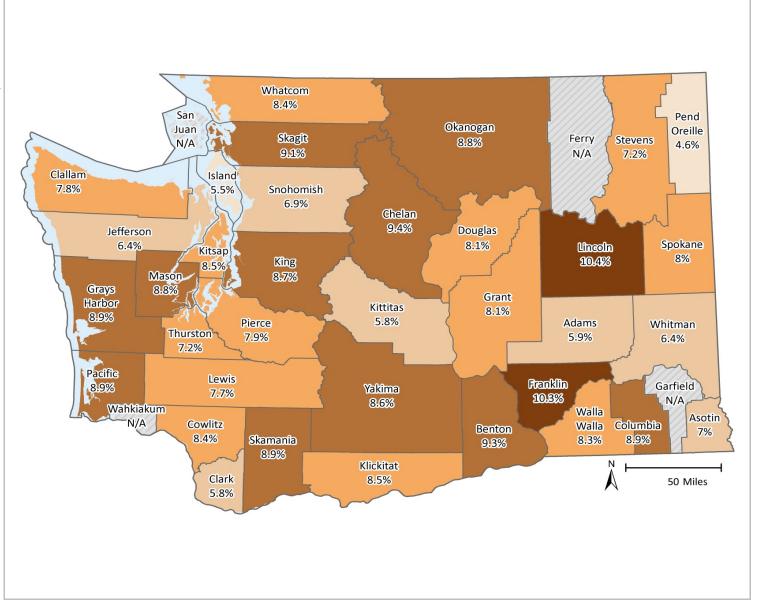
## Percent of Medicaid-Disabled Youth and Adults with Criminal Justice Involvement



#### SOURCE & POPULATION

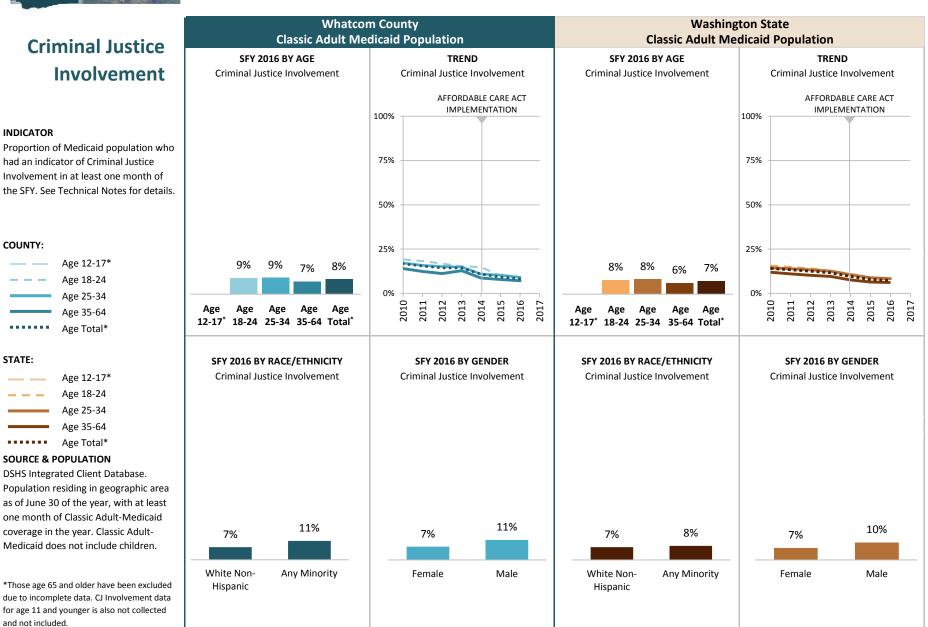
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.

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





## Behavioral Health Treatment Needs and Outcomes



				Vhatcom			innai Ju	Stiec II	worven	iciit	v	Vashingt	on State			
			lassic Ac			aulation						0	icaid Pop	ulation		
STATE FISCAL YEAR			LIASSIC AU	iunt ivieu		pulation					Jassic Al	uit weu	icalu Pop	ulation		
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 12-17 w/CJ Involvement	2010		-01-	2010		2010	2010		2010			2010		2015	2010	2017
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement	19.2%	18.3%	16.8%	15.4%	14.8%	10.0%	9.0%		15.7%	15.0%	14.2%	12.7%	11.1%	8.7%	8.0%	
Persons w/CJ Involvement	270	262	228	206	173	97	75		8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement	17.2%	15.9%	15.2%	14.9%	11.0%	10.3%	9.2%		14.5%	13.9%	13.3%	12.6%	10.6%	8.9%	8.3%	
Persons w/CJ Involvement	384	375	358	343	267	269	233		11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement	14.0%	12.4%	11.2%	12.9%	8.7%	7.9%	7.2%		12.0%	11.1%	10.3%	9.6%	7.6%	6.4%	6.2%	
Persons w/CJ Involvement	221	215	191	215	192	196	182		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total <sup>†</sup> w/CJ Involvement	<b>16.8%</b>	15.4%	14.4%	14.4%	10.9%	9.2%	8.3%		14.1%	<b>13.4%</b>	<b>12.6%</b>	<b>11.7%</b>	9.6%	<b>7.9%</b>	<b>7.4%</b>	
Persons w/CJ Involvement	<b>10.0%</b> 875	<b>13.4%</b> 852	<b>14.4%</b> 777	<b>14.4%</b> 764	<b>10.9%</b> 632	<b>9.2%</b> 562	<b>6.5%</b> 490		26,412	<b>13.4%</b> 26,273	24,617	22,458	<b>9.0%</b> 20,054	<b>7.3%</b> 16,741	<b>7.47</b> 14,979	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity	5,215	5,521	5,415	5,510	5,005	0,070	5,515		107,110	150,400	155,425	152,205	205,200	212,057	202,002	
Amer Indian w/CJ Involvement	31.8%	28.1%	27.1%	28.8%	22.3%	22.1%	18.9%		23.3%	22.2%	21.3%	19.7%	17.6%	15.2%	14.6%	
Persons w/CJ Involvement	261	235	229	242	178	164	134		3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/CJ Involvement	14.4%	9.4%	14.5%	7.4%	6.3%	4.5%	4.2%		10.4%	9.6%	9.4%	8.0%	6.2%	5.0%	4.5%	
Persons w/CJ Involvement	26	19	32	16	19	15	14		931	943	976	838	796	691	602	
Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/CJ Involvement	25.9%	29.3%	23.4%	16.8%	14.9%	16.0%	11.7%		19.2%	17.8%	16.6%	15.2%	13.3%	10.9%	9.8%	
Persons w/CJ Involvement	38	51	45	31	27	31	22		3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons	147	174	192	184	181	194	188		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/CJ Involvement	17.3%	11.9%	17.6%			9.5%	7.9%		12.9%	12.2%	11.7%	9.5%	8.1%	6.5%	5.9%	
Persons w/CJ Involvement	17	13	21			14	11		848	878	894	760	748	649	568	
Total persons	98	109	119	121	129	148	139		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/CJ Involvement	16.5%	15.2%	14.6%	13.2%	10.9%	9.1%	8.3%		<b>13.9%</b>	13.7%	12.9%	12.2%	9.5%	7.7%	7.0%	
Persons w/CJ Involvement	118	120	117	107	99	89	81		3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	717	791	800	809	909	973	973		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement	13.9%	13.0%	<b>11.8%</b>	<b>12.2%</b>	<b>9.1%</b>	<b>7.7%</b>	<b>7.2%</b>		<b>13.3%</b>	<b>12.6%</b>	11.8%	<b>11.1%</b>	9.0%	<b>7.6%</b>	<b>7.3%</b>	
Persons w/CJ Involvement	461	456	393	399	327	293	264		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	3,326	3,495	3,337	3,265	3,593	3,828	3,679		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/CJ Involvement	23.2%	<b>20.7%</b>	19.6%	<b>18.7%</b>	14.5%	12.5%	<b>10.7%</b>		105,240 16%	115,502	111,010	<b>13%</b>	110,022 11%	9%	8%	
Persons w/CJ Involvement	409	394	381	362	303	266	225		11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	1,762	1,902	1,948	1,932	2,092	2,133	2,106		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender	1,702	1,502	1,540	1,932	2,092	2,133	2,100		/1,412	70,204	77,040	77,000	87,020	09,333	04,955	
Females w/CJ Involvement	13.8%	13.0%	12.0%	12.1%	9.5%	8.2%	7.5%		11.7%	11.2%	10.5%	9.8%	8.3%	7.1%	6.7%	
Persons w/CJ Involvement	558	551	499	498	422	388	344		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	4,036	4,234	4,166	4,127	4,457	4,740	4,613		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/CJ Involvement	26.8%	23.4%	22.3%	22.5%	15.6%	13.0%	11.2%		22.5%	20.5%	<b>19.5%</b>	18.1%	<b>13.7%</b>	103,544	<b>9.8%</b>	
Persons w/CJ Involvement	317	<b>23.478</b> 301	278	266	210	1 <b>3.07</b> 8	146		9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	1,183	1,287	1,247	1,183	1,346	1,336	1,302		41,999	45,500	44,869	43,268	48,694	47,553	43,688	
	1,105	1,207	1,241	1,103	1,340	1,330	1,302		71,333	-3,300	500,77	-J,200	40,034		-5,000	

## SUPPORTING TABLES | Criminal Justice Involvement



## **Criminal Justice Involvement Rates**

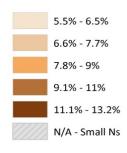
Among Medicaid-Classic Adults, by County

## 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.

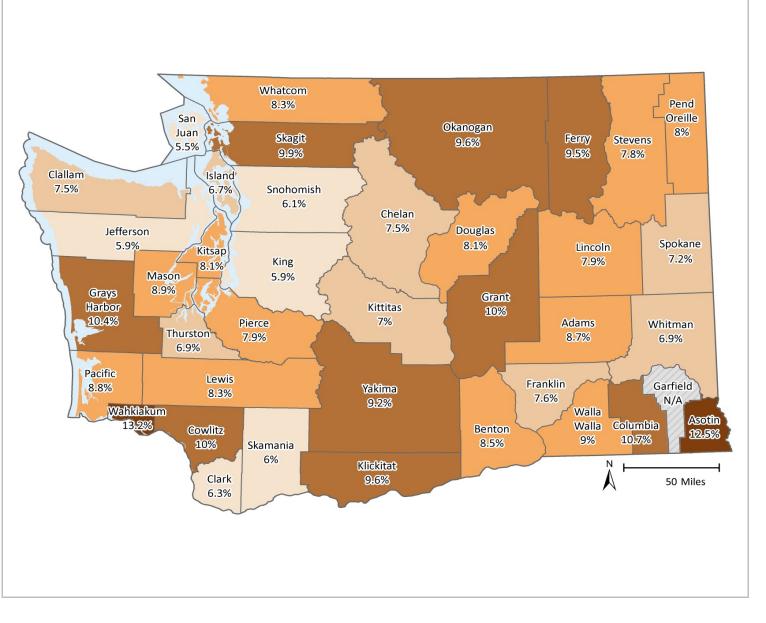
### Percent of Medicaid-Classic Adults with Criminal Justice Involvement



#### 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.

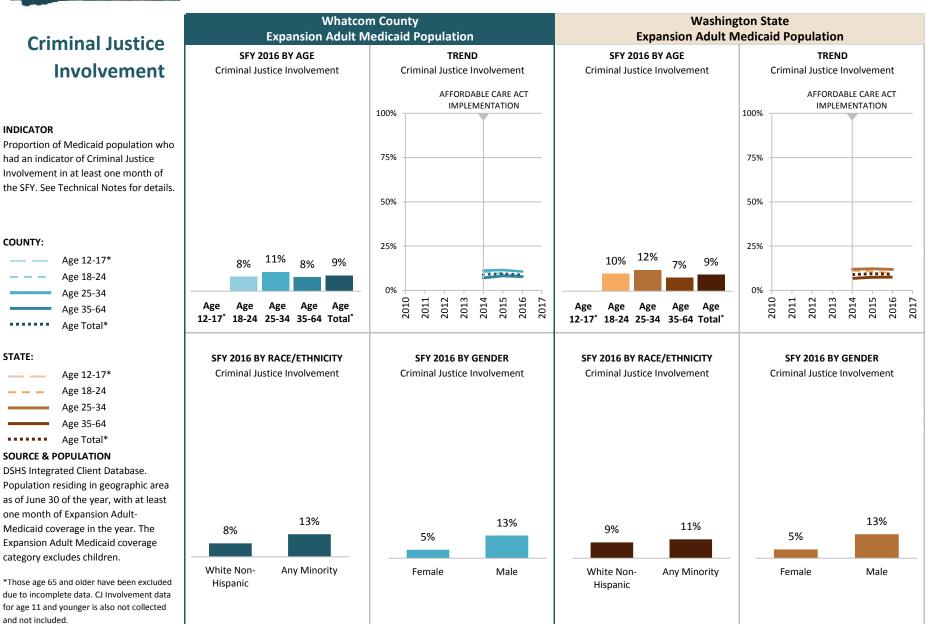
\*Those age 65 and older have been excluded due to incomplete data. CJ Involvement data for age 11 and younger is also not collected and not included.





## Behavioral Health Treatment Needs and Outcomes

MARCH 2017



		Whatcom County									Washington State								
Expansion Adult Medicaid Population								Expansion Adult Medicaid Population											
STATE FISCAL YEAR																			
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017			
Age 12-17 w/CJ Involvement	2010			2010	-01.	2010	2010		2010		-01-	2010		2010	2010				
Persons w/CJ Involvement																			
Total persons																			
Age 18-24 w/CJ Involvement					10.5%	9.5%	8.0%						11.2%	10.7%	9.8%				
Persons w/CJ Involvement					248	375	380						6,674	11,052	11,751				
Total persons					2,359	3,947	4,722						59,852	103,457	119,804				
Age 25-34 w/CJ Involvement					11.2%	11.5%	10.7%						12.0%	12.2%	11.9%				
Persons w/CJ Involvement					428	734	795						12,268	21,609	24,337				
Total persons					3,812	6,374	7,426						102,393	177,330	204,738				
Age 35-64 w/CJ Involvement					7.1%	8.2%	7.8%						6.8%	7.4%	7.5%				
Persons w/CJ Involvement					463	846	864						13,440	23,522	25,844				
Total persons					6,565	10,288	11,088						198,262	317,159	345,171				
Age Total <sup>†</sup> w/CJ Involvement					8.9%	9.5%	8.8%						9.0%	9.4%	9.2%				
Persons w/CJ Involvement					1,139	1,955	2,039						32,382	56,183	61,932				
Total persons					12,736	20,609	23,236						360,507	597,946	669,713				
Population by Race-Ethnicity					,	_==,===							,	,					
Amer Indian w/CJ Involvement					32.1%	29.6%	24.2%						21.4%	21.3%	19.8%				
Persons w/CJ Involvement					298	473	456						3,599	6,462	6,981				
Total persons					928	1,598	1,884						16,783	30,399	35,266				
Asian w/CJ Involvement					4.1%	5.1%	4.6%						4.1%	4.7%	4.7%				
Persons w/CJ Involvement					35	64	62						1,365	2,290	2,430				
Total persons					859	1,249	1,353						32,924	48,483	51,833				
Black w/CJ Involvement					16.4%	18.2%	16.9%						14.9%	15.7%	15.4%				
Persons w/CJ Involvement					51	96	115						4,205	7,707	8,631				
Total persons					311	528	681						28,284	49,017	56,142				
Hawaiian/PI w/CJ Involvement					8.1%	8.0%	7.5%						8.0%	8.0%	7.8%				
Persons w/CJ Involvement					22	34	37						917	1,629	1,830				
Total persons					271	424	495						11,451	20,416	23,467				
Hispanic w/CJ Involvement					9.5%	10.8%	9.3%						8.5%	9.2%	9.3%				
Persons w/CJ Involvement					137	254	254						4,450	7,829	9,022				
Total persons					1,439	2,351	2,717						52,399	84,681	96,834				
White Only w/CJ Involvement					7.4%	7.9%	7.5%						8.9%	9.1%	8.9%				
Persons w/CJ Involvement					654	1,121	1,198						19,312	32,907	35,892				
Total persons					8,800	14,195	15,906						216,846	361,260	402,225				
Any Minority w/CJ Involvement					13.9%	14.5%	12.7%						10%	11%	11%				
Persons w/CJ Involvement					479	813	817						12,841	22,753	25,401				
Total persons					3,449	5,604	6,452						130,167	212,403	239,488				
Population by Gender																			
Females w/CJ Involvement					5.0%	5.3%	4.7%						4.8%	5.0%	4.9%				
Persons w/CJ Involvement					319	544	540						8,688	14,742	16,055				
Total persons					6,384	10,169	11,382						179,152	292,424	328,130				
Males w/CJ Involvement					12.9%	13.5%	12.6%						13.1%	13.6%	13.4%				
Persons w/CJ Involvement					820	1,411	1,499						23,694	41,441	45,877				
Total persons					6,352	10,440	11,854						181,355	305,522	341,583				

## SUPPORTING TABLES | Criminal Justice Involvement



## **Criminal Justice Involvement Rates**

Among Medicaid-Expansion Adults, by County

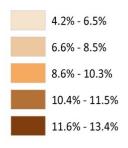
**MARCH 2017** 

## **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.

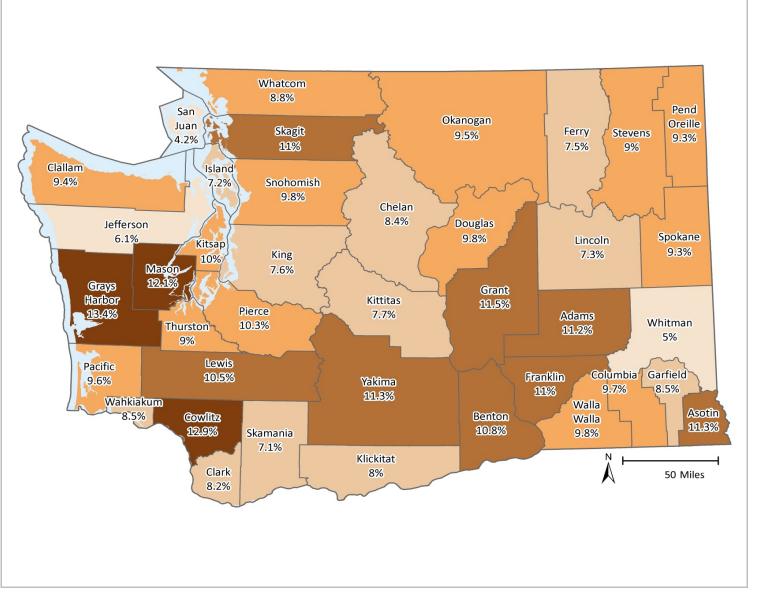
### Percent of Medicaid-Expansion Adults with Criminal Justice Involvement



#### 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.





INDICATOR

COUNTY:

STATE:

.....

and not included.

# Whatcom County

## **Behavioral Health Treatment Needs and Outcomes**

Whatcom County **Washington State Child Medicaid Population Child Medicaid Population Criminal Justice** SFY 2016 BY AGE TREND SFY 2016 BY AGE TREND Involvement **Criminal Justice Involvement Criminal Justice Involvement Criminal Justice Involvement** Criminal Justice Involvement AFFORDABLE CARE ACT AFFORDABLE CARE ACT IMPLEMENTATION IMPLEMENTATION 100% 100% Proportion of Medicaid population who 75% 75% had an indicator of Criminal Justice Involvement in at least one month of the SFY. See Technical Notes for details. 50% 50% 25% 25% Age 12-17\* 3% 3% 2% 2% Age 18-24 0% 0% Age 25-34 2010 2012 2013 2015 2016 2017 2010 2012 2013 2014 2015 2016 2011 2014 2011 2017 Age 35-64 12-17\* 18-24 25-34 35-64 Total\* 12-17\* 18-24 25-34 35-64 Total\* Age Total\* SFY 2016 BY RACE/ETHNICITY SFY 2016 BY RACE/ETHNICITY SFY 2016 BY GENDER SFY 2016 BY GENDER Criminal Justice Involvement **Criminal Justice Involvement Criminal Justice Involvement** Age 12-17\* Criminal Justice Involvement 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 3% 3% 3% 2% 2% 2% 3% 2% the Child-Medicaid category. White Non-Any Minority Female Male White Non-Any Minority Female Male \*Those age 65 and older have been excluded Hispanic Hispanic due to incomplete data. CJ Involvement data for age 11 and younger is also not collected

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**MARCH 2017** 

						SICrin	ninal Ju	stice I	nvolver	nent								
			V	Vhatcom	County			Washington State										
	Child Medicaid Population									Child Medicaid Population								
STATE FISCAL YEAR													•					
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017		
Age 12-17 w/CJ Involvement	6.8%	6.3%	6.6%	6.5%	4.8%	4.3%	2.6%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%			
Persons w/CJ Involvement	329	327	353	346	272	257	162		9,542	9,237	8,099	7,592	6,702	6,740	5,209			
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447			
Age 18-24 w/CJ Involvement																		
Persons w/CJ Involvement																		
Total persons																		
Age 25-34 w/CJ Involvement																		
Persons w/CJ Involvement																		
Total persons																		
Age 35-64 w/CJ Involvement																		
Persons w/CJ Involvement																		
Total persons																		
Age Total <sup>*</sup> w/CJ Involvement	6.8%	6.3%	6.6%	6.5%	4.8%	4.3%	2.6%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%			
Persons w/CJ Involvement	329	327	353	346	272	257	162		9,542	9,237	8,099	7,592	6,702	6,740	5,209			
Total persons	4,867	5,206	5,319	5,310	5,659	6,017	6,229		162,627	173,386	178,968	183,694	198,942	207,420	218,447			
Population by Race-Ethnicity																		
Amer Indian w/CJ Involvement	10.8%	10.6%	10.3%	12.9%	9.0%	8.5%	5.9%		10.4%	9.3%	8.5%	8.2%	7.1%	7.0%	5.2%			
Persons w/CJ Involvement	62	66	65	82	56	54	39		1,269	1,186	1,094	1,072	931	923	709			
Total persons	575	622	631	636	619	636	658		12,249	12,703	12,883	13,128	13,141	13,262	13,536			
Asian w/CJ Involvement	4.5%		4.3%			4.0%			3.8%	3.5%	3.0%	2.5%	1.8%	1.8%	1.2%			
Persons w/CJ Involvement	12		13			17			426	428	375	324	261	271	193			
Total persons	267	292	303	327	379	428	415		11,190	12,185	12,570	12,852	14,718	15,395	15,780			
Black w/CJ Involvement	15.4%	10.1%	8.5%	10.6%	7.5%	5.7%	4.5%		8.7%	7.7%	6.9%	6.4%	5.5%	5.4%	4.5%			
Persons w/CJ Involvement	30	20	17	22	15	12	11		1,548	1,426	1,324	1,283	1,142	1,145	997			
Total persons	195	199	201	207	201	212	242		17,731	18,623	19,279	19,932	20,782	21,338	22,105			
Hawaiian/PI w/CJ Involvement	7.8%					7.2%			4.8%	4.3%	4.1%	3.7%	2.9%	3.0%	2.2%			
Persons w/CJ Involvement	11					11			315	313	318	297	251	276	212			
Total persons	141	138	133	128	140	153	148		6,591	7,363	7,794	8,030	8,716	9,164	9,839			
Hispanic w/CJ Involvement	6.8%	6.8%	7.3%	7.3%	5.5%	4.8%	2.3%		6.1%	5.7%	4.7%	4.1%	3.3%	3.2%	2.3%			
Persons w/CJ Involvement	72	80	95	97	78	72	36		2,681	2,715	2,383	2,191	1,944	2,006	1,564			
Total persons	1,058	1,168	1,293	1,334	1,411	1,500	1,542		44,109	47,723	50,592	53,801	59,067	62,688	67,923			
White Only w/CJ Involvement	6.1%	6.0%	6.0%	5.5%	4.3%	3.8%	2.4%		5.4%	5.0%	4.1%	3.9%	3.2%	3.1%	2.2%			
Persons w/CJ Involvement	172	177	176	154	130	121	78		4,088	3,971	3,367	3,168	2,781	2,795	2,075			
Total persons	2,807	2,967	2,919	2,823	3,036	3,197	3,293		75,857	80,066	81,561	81,847	87,798	89,996	92,594			
Any Minority w/CJ Involvement	7.9%	7.0%	7.7%	8.0%	5.8%	5.2%	3.1%		7%	6%	5%	5%	4%	4%	3%			
Persons w/CJ Involvement	156	148	175	190	142	135	83		5,388	5,196	4,684	4,395	3,874	3,901	3,099			
Total persons	1,972	2,128	2,287	2,361	2,463	2,617	2,717		82,162	88,045	91,997	96,194	104,259	109,275	115,992			
Population by Gender																		
Females w/CJ Involvement	6.1%	4.6%	4.7%	5.0%	3.9%	3.0%	2.0%		4.2%	3.8%	3.2%	2.9%	2.4%	2.3%	1.6%			
Persons w/CJ Involvement	149	117	123	131	112	90	64		3,439	3,277	2,817	2,651	2,324	2,329	1,751			
Total persons	2,424	2,528	2,608	2,646	2,845	3,009	3,133		81,320	86,265	88,937	91,117	98,880	103,147	108,564			
Males w/CJ Involvement	7.4%	7.8%	8.5%	8.1%	5.7%	5.6%	3.2%		7.5%	6.8%	5.9%	5.3%	4.4%	4.2%	3.1%			
Persons w/CJ Involvement	180	210	230	215	160	167	98		6,103	5,960	5,282	4,941	4,378	4,411	3,458			
Total persons	2,443	2,678	2,711	2,664	2,814	3,008	3,096		81,307	87,121	90,031	92,577	100,062	104,273	109,883			
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## SUPPORTING TABLES | Criminal Justice Involvement



## **Criminal Justice Involvement Rates**

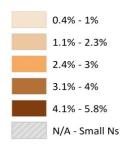
Among Medicaid-Children, by County

## 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.

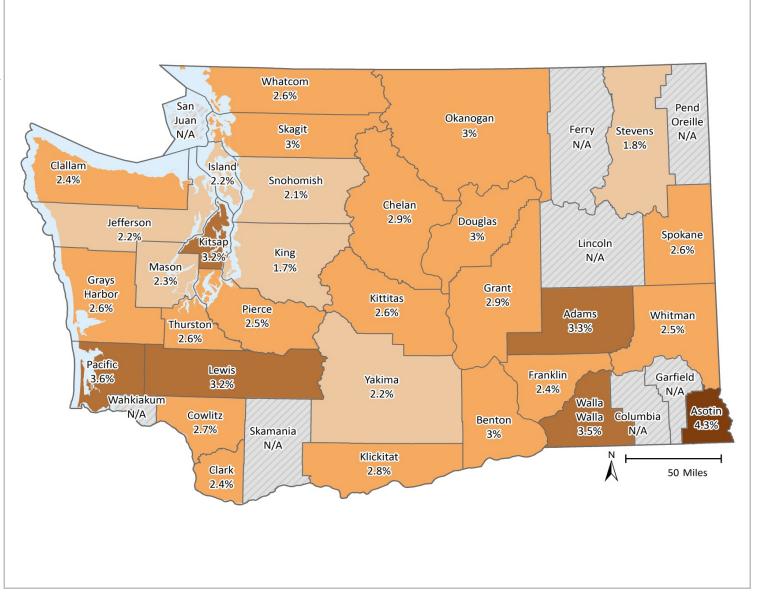
### Percent of Medicaid-Children with Criminal Justice Involvement



#### 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.





### **Behavioral Health Treatment Needs and Outcomes**

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# 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.



#### 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 subpopulations 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.



		W	hatcom	County I	Medicaid	l Populat	tion			Wa	shington	State M	edicaid P	opulatio	n	
STATE FISCAL YEAR																
by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	17.2%	16.0%	14.6%	11.3%	13.3%	13.4%	14.0%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	686	651	617	493	545	416	425		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	2.4%	1.9%	1.8%	2.1%	2.9%	3.0%	3.6%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	125	104	98	110	166	185	212		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					1.4%	2.8%	2.8%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					173	569	647						4,922	16,087	19,012	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
Medicaid-Children	0.3%	0.2%	0.3%	0.3%	0.2%	0.3%	0.3%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	48	42	57	48	46	71	70		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

## SUPPORTING TABLES | Psychotropic Polypharmacy

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.

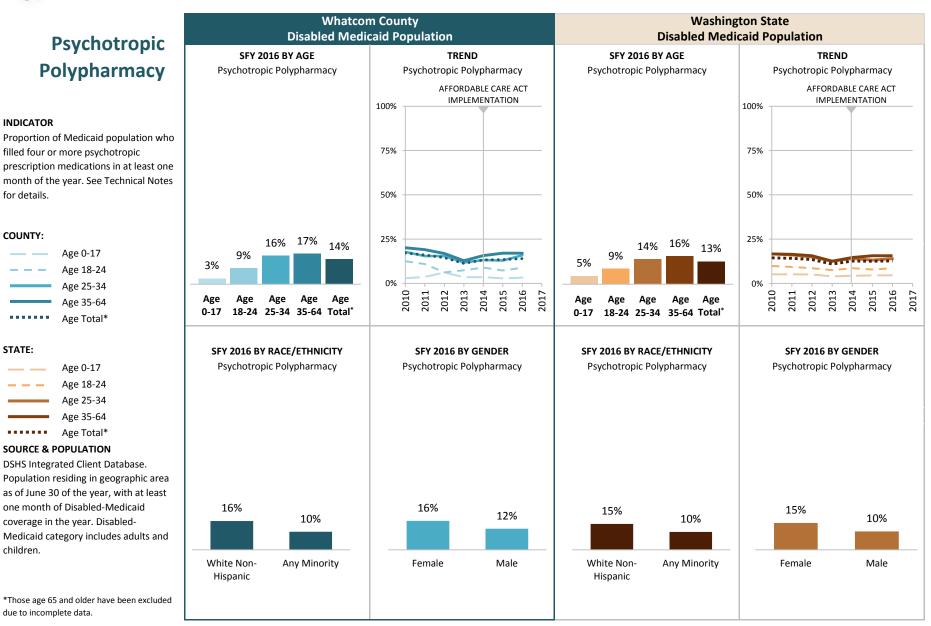
Impact of Medicaid Expansion on interpretation of trends. Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related 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.



## Behavioral Health Treatment Needs and Outcomes

**MARCH 2017** 

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							chotro		iypnarn	nacy						
					n County							Vashingt				
			Disable	d Medic	aid Popu	llation					Disable	ed Medica	aid Popul	ation		
STATE FISCAL YEAR																
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/psy. polypharm.	2.9%	3.7%	6.2%	3.5%	3.6%	2.9%	3.3%		5.2%	5.2%	5.1%	4.0%	4.3%	4.5%	4.6%	
Persons w/psy. polypharm.	12	16	27	16	17	14	16		866	897	912	733	798	832	863	
Total persons	420	435	439	458	476	479	488		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/psy. polypharm.	12.6%	10.9%	6.2%	7.5%	8.9%	7.3%	8.9%		9.8%	9.3%	8.6%	7.5%	8.6%	7.9%	8.6%	
Persons w/psy. polypharm.	50	45	25	29	31	19	23		1,219	1,161	1,077	961	1,017	770	829	
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/psy. polypharm.	17.8%	15.4%	15.4%	11.9%	13.2%	12.9%	15.9%		16.7%	16.1%	14.9%	12.5%	14.1%	13.2%	14.0%	
Persons w/psy. polypharm.	105	89	95	78	83	60	73		2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	20.1%	19.0%	16.9%	12.9%	15.7%	17.1%	17.1%		16.6%	16.5%	15.6%	12.6%	14.7%	15.6%	15.6%	
Persons w/psy. polypharm.	519	501	470	370	414	323	313		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	17.2%	16.0%	14.6%	11.3%	13.3%	13.4%	14.0%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	686	651	617	493	545	416	425		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	16.6%	13.6%	12.7%	9.9%	11.3%	11.5%	10.5%		16.5%	16.0%	14.9%	12.6%	14.1%	13.9%	14.3%	
Persons w/psy. polypharm.	102	88	82	66	70	60	51		2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	614	647	644	667	618	521	485		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/psy. polypharm.	12.5%	12.0%	11.1%	8.5%	12.6%	13.2%			10.5%	10.6%	10.8%	9.2%	9.9%	10.4%	11.2%	
Persons w/psy. polypharm.	17	17	16	13	19	16			646	670	695	622	636	525	558	
Total persons	136	142	144	153	151	121	114		6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/psy. polypharm.	16.9%	16.4%	13.4%	11.1%	14.4%	13.3%	10.5%		11.4%	11.4%	10.8%	8.9%	9.8%	9.6%	9.3%	
Persons w/psy. polypharm.	25	25	24	21	27	19	17		1,798	1,887	1,903	1,663	1,761	1,368	1,334	
Total persons	148	152	179	189	187	143	162		15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/psy. polypharm.									11.0%	10.4%	10.0%	8.9%	9.3%	10.4%	10.2%	
Persons w/psy. polypharm.									295	302	305	291	303	272	267	
Total persons	55	58	59	71	72	59	52		2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/psy. polypharm.	9.0%	11.5%	9.8%	7.4%	7.6%	8.1%	9.1%		8.2%	8.3%	7.9%	6.6%	7.8%	7.1%	7.5%	
Persons w/psy. polypharm.	31	44	44	34	33	27	30		986	1,067	1,100	976	1,121	866	913	
Total persons	343	383	448	461	435	333	330		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	18.9%	17.7%	16.2%	12.3%	14.6%	15.0%	16.1%		16.2%	16.0%	15.1%	12.3%	14.3%	14.5%	14.7%	
Persons w/psy. polypharm.	525	491	464	364	403	304	321		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	2,778	2,780	2,865	2,965	2,754	2,033	1,988		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/psych polypharm.	13.7%	<b>13.0%</b>	11.5%	9.3%	10.8%	10.8%	10.1%		<b>12%</b>	<b>12%</b>	11%	9%	<b>10%</b>	<b>10%</b>	<b>10%</b>	
Persons w/psy. polypharm.	161	1 <b>3.0</b> %	153	129	142	10.8%	10.1%		5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	1,171	1,233	1,326	1,380	1,309	1,038	1,019		44,553	46,500	49,152	4,758 51,746	49,612	39,746	39,447	
Population by Gender	1,1/1	1,255	1,520	1,560	1,509	1,056	1,019		44,555	40,500	49,152	51,740	49,012	39,740	59,447	
Females w/psy. polypharm.	19.3%	18.0%	17.1%	13.4%	14.8%	15.8%	16.3%		16.9%	16.8%	15.9%	13.1%	15.0%	15.1%	15.2%	
Persons w/psy. polypharm.	382	365	354	279	289	238	239		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	1,975	2,032	2,073	2,084	1,949	1,506	1,470		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.	<b>15.1%</b>	14.1%	12.073	9.3%	1,949 <b>11.9%</b>	<b>11.2%</b>	<b>11.9%</b>		12.1%	11.7%	11.1%	9.0%	10.4%	10.2%	48,330 <b>10.4%</b>	
Persons w/psy. polypharm.		<b>14.1%</b> 286	263		256					<b>11.7%</b> 7,641						
	304			214		178	186		7,629		7,635	6,545	7,231	5,399	5,504	
Total persons	2,013	2,026	2,160	2,295	2,145	1,592	1,567		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

## SUPPORTING TABLES | Psychotropic Polypharmacy



# **Psychotropic Polypharmacy Use Rates**

Among Medicaid-Disabled Youth and Adults, by County

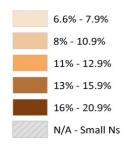
#### **MARCH 2017**

# SFY 2016

#### INDICATOR

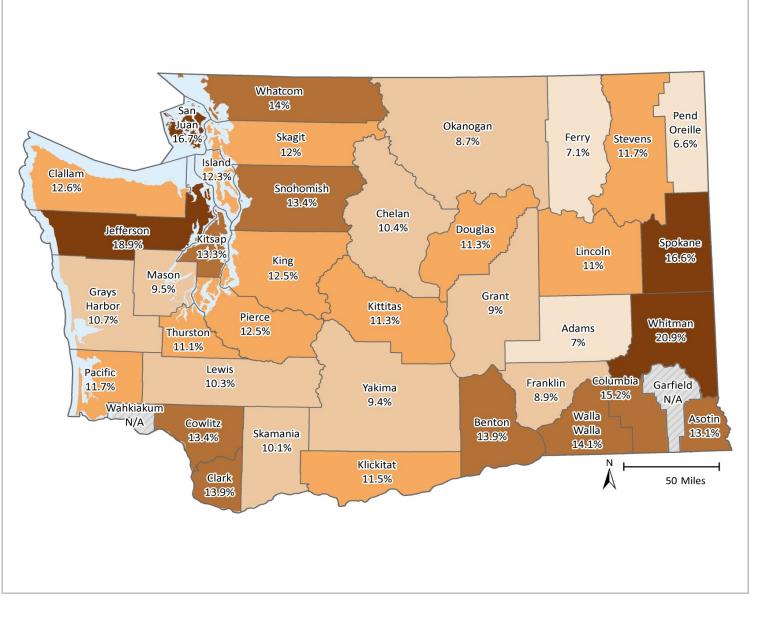
Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

#### 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.







for details.

COUNTY:

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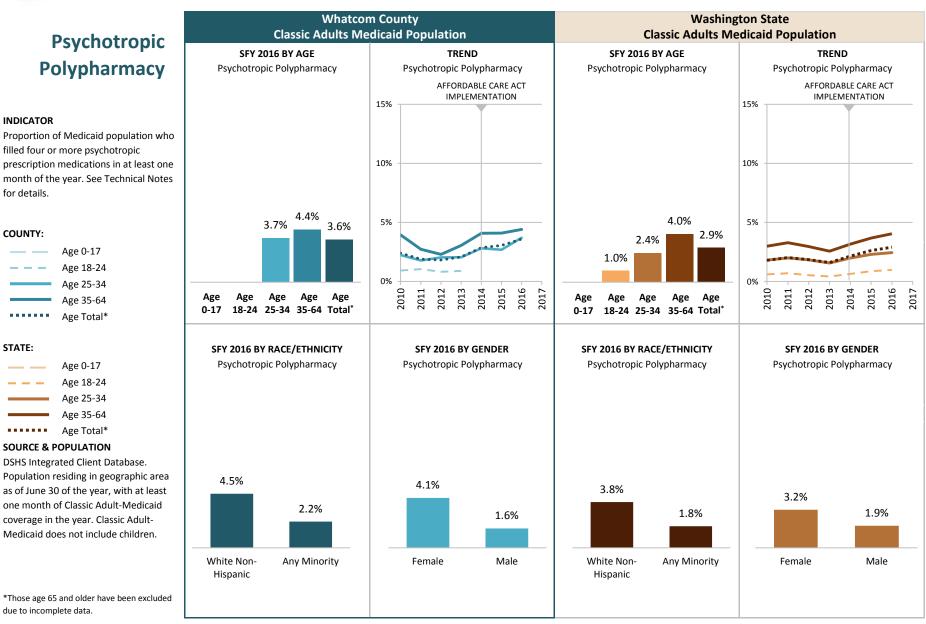
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STATE:

# Whatcom County

## **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 



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STATE FISCAL YEAR		C				Julation				L.		unto mict		Julation		
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/psy. polypharm.		-	-		-											
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.	0.9%	1.0%	0.8%	0.9%		1.3%			0.6%	0.7%	0.5%	0.4%	0.6%	0.9%	1.0%	
Persons w/psy. polypharm.	13	15	11	12		13			318	371	268	198	268	302	290	
Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/psy. polypharm.	2.2%	1.8%	2.0%	2.0%	2.8%	2.7%	3.7%		1.8%	2.0%	1.8%	1.6%	2.0%	2.3%	2.4%	
Persons w/psy. polypharm.	50	42	48	47	68	70	94		1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/psy. polypharm.	3.9%	2.7%	2.3%	3.1%	4.1%	4.1%	4.4%		3.0%	3.3%	3.0%	2.6%	3.2%	3.7%	4.0%	
Persons w/psy. polypharm.	62	<b>2.776</b> 47	39	51	<b>4.178</b> 90	102	112		1,610	1,917	1,774	1,551	2,436	3,181	<b>4.078</b> 3,451	
Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/psy. polypharm.																
	2.4%	1.9%	1.8%	2.1%	2.9%	3.0%	3.6%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	125	104	98	110	166	185	212		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons Population by Race-Ethnicity	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Amer Indian w/psy. polypharm.	3.2%	2.4%		2.1%	2.0%	2.4%	3.8%		2.9%	3.1%	2.5%	2.3%	2.9%	3.4%	3.9%	
Persons w/psy. polypharm.	26	2.4/8		18	16	<b>2.4/6</b> 18	27		451	495	391	353	446	<b>3.478</b> 497	538	
Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/psy. polypharm.	022	635	044	041	799	745	/10		<b>0.9%</b>	<b>10,035</b>	<b>0.9%</b>	<b>0.8%</b>	<b>1</b> 3,520	<b>14</b> ,748 <b>1.1%</b>	<b>1</b> .2%	
Persons w/psy. polypharm.									0.9% 77	<b>1.0%</b> 96	93	<b>0.6%</b> 83	128	153	1.2% 162	
	404	202	224	245	202	224	224									
Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/psy. polypharm.									1.1%	1.4%	1.2%	1.0%	1.4%	1.7%	1.9%	
Persons w/psy. polypharm.									223	314	275	229	334	391	399	
Total persons	147	174	192	184	181	194	188		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/psy. polypharm.									0.8%	0.9%	1.0%	0.8%	1.0%	1.1%	1.1%	
Persons w/psy. polypharm.									53	66	75	62	95	112	102	
Total persons	98	109	119	121	129	148	139		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/psy. polypharm.			1.6%				1.2%		1.0%	1.1%	1.1%	0.9%	1.1%	1.4%	1.6%	
Persons w/psy. polypharm.			13				12		272	326	341	283	417	549	579	
Total persons	717	791	800	809	909	973	973		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/psy. polypharm.	2.6%	2.1%	2.2%	2.3%	3.8%	4.0%	4.5%		2.2%	2.5%	2.3%	2.0%	2.8%	3.5%	3.8%	
Persons w/psy. polypharm.	87	74	72	76	135	154	166		2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	3,326	3,495	3,337	3,265	3,593	3,828	3,679		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/psych polypharm.	2.2%	1.5%	1.3%	1.8%	1.5%	1.5%	2.2%		1.3%	1.5%	1.3%	1.1%	1.4%	1.6%	1.8%	
Persons w/psy. polypharm.	38	29	26	34	31	31	46		925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	1,762	1,902	1,948	1,932	2,092	2,133	2,106		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/psy. polypharm.	2.6%	2.1%	2.2%	2.5%	3.2%	3.4%	4.1%		2.0%	2.3%	2.1%	1.8%	2.4%	2.9%	3.2%	
Persons w/psy. polypharm.	105	91	91	103	141	162	191		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	4,036	4,234	4,166	4,127	4,457	4,740	4,613		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/psy. polypharm.	1.7%	1.0%			1.9%	1.7%	1.6%		1.0%	1.1%	1.0%	0.8%	1.2%	1.7%	1.9%	
Persons w/psy. polypharm.	20	13			25	23	21		432	509	436	363	599	789	810	
Total persons	1,183	1,287	1,247	1,183	1,346	1,336	1,302		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

## SUPPORTING TABLES | Psychotropic Polypharmacy



# **Psychotropic Polypharmacy Use Rates**

Among Medicaid-Classic Adults, by County

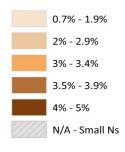
#### **MARCH 2017**

SFY 2016

#### INDICATOR

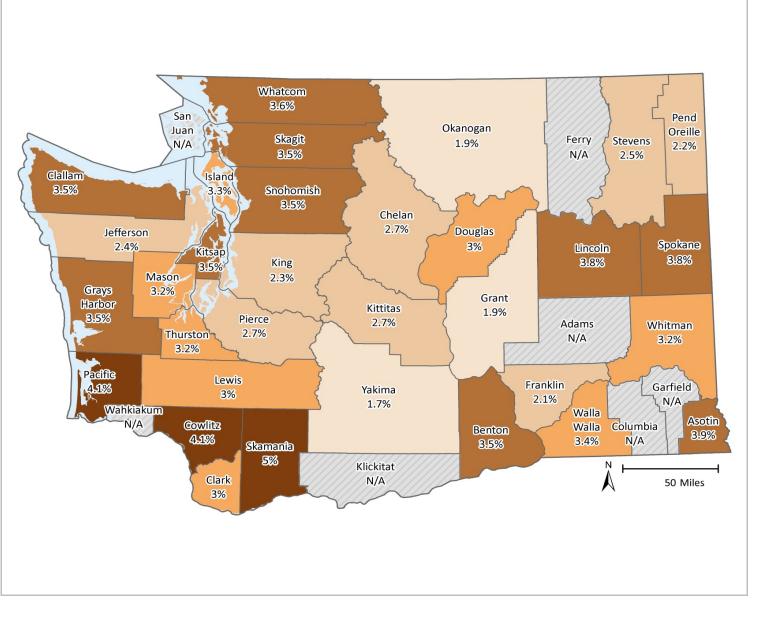
Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

#### 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.





INDICATOR

for details.

COUNTY:

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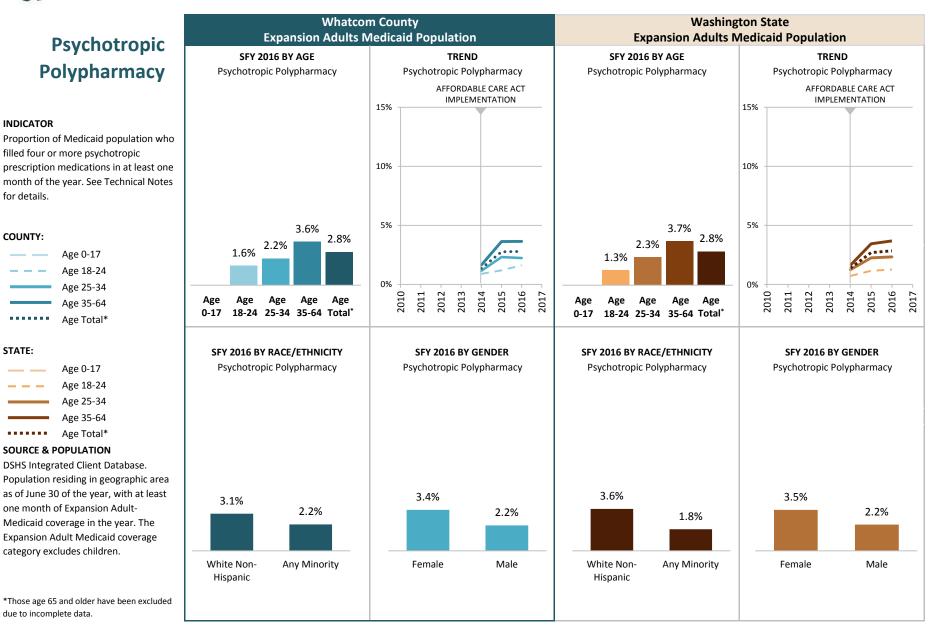
STATE:

# Whatcom County

## **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

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		Whatcom County Expansion Adults Medicaid Population										/ashingto				
		Ехр	ansion A	aults ivi	edicald P	opulatio	n			Ехр	ansion A	dults Me		opulatio	n	
STATE FISCAL YEAR Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/psy. polypharm.	2010	2011	2012	2015	2014	2015	2010	2017	2010	2011	2012	2013	2014	2015	2010	2017
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.					0.9%	1.2%	1.6%						0.7%	1.2%	1.3%	
Persons w/psy. polypharm.					<b>0.9%</b> 21	47	1.0% 77						429	1,190	1,511	
Total persons					2,359									,		
1					,	3,947	4,722						59,852	103,457	119,804	
Age 25-34 w/psy. polypharm.					1.2%	2.3%	2.2%						1.3%	2.2%	2.3%	
Persons w/psy. polypharm.					44	148	166						1,283	3,989	4,780	
Total persons					3,812	6,374	7,426						102,393	177,330	204,738	
Age 35-64 w/psy. polypharm.					1.6%	3.6%	3.6%						1.6%	3.4%	3.7%	
Persons w/psy. polypharm.					108	374	404						3,210	10,908	12,721	
Total persons					6,565	10,288	11,088						198,262	317,159	345,171	
Age Total <sup>†</sup> w/psy. polypharm.					1.4%	2.8%	2.8%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					173	569	647						4,922	16,087	19,012	
Total persons					12,736	20,609	23,236						360,507	597,946	669,713	
Population by Race-Ethnicity					4 40/	2 40/	2 4 9/						2 50/		4 40/	
Amer Indian w/psy. polypharm.					1.4%	3.4%	3.1%						2.5%	4.1%	4.1%	
Persons w/psy. polypharm.					13	55	59						424	1,255	1,456	
Total persons					928	1,598	1,884						16,783	30,399	35,266	
Asian w/psy. polypharm.						1.3%	1.4%						0.5%	1.1%	1.1%	
Persons w/psy. polypharm.						16	19						169	523	589	
Total persons					859	1,249	1,353						32,924	48,483	51,833	
Black w/psy. polypharm.						2.1%	1.6%						0.9%	1.9%	2.0%	
Persons w/psy. polypharm.						11	11						243	950	1,095	
Total persons					311	528	681						28,284	49,017	56,142	
Hawaiian/PI w/psy. polypharm.													0.7%	1.4%	1.3%	
Persons w/psy. polypharm.													77	279	313	
Total persons					271	424	495						11,451	20,416	23,467	
Hispanic w/psy. polypharm.					0.8%	1.9%	2.2%						0.6%	1.4%	1.5%	
Persons w/psy. polypharm.					12	45	60						308	1,154	1,483	
Total persons					1,439	2,351	2,717						52,399	84,681	96,834	
White Only w/psy. polypharm.					1.6%	3.1%	3.1%						1.7%	3.4%	3.6%	
Persons w/psy. polypharm.					144	442	497						3,793	12,139	14,330	
Total persons					8,800	14,195	15,906						216,846	361,260	402,225	
Any Minority w/psych polypharm.					0.8%	2.2%	2.2%						1%	2%	2%	
Persons w/psy. polypharm.					29	122	143						1,078	3,740	4,403	
Total persons					3,449	5,604	6,452						130,167	212,403	239,488	
Population by Gender																
Females w/psy. polypharm.					1.9%	3.5%	3.4%						1.6%	3.3%	3.5%	
Persons w/psy. polypharm.					120	351	392						2,904	9,535	11,403	
Total persons					6,384	10,169	11,382						179,152	292,424	328,130	
Males w/psy. polypharm.					0.8%	2.1%	2.2%						1.1%	2.1%	2.2%	
Persons w/psy. polypharm.					53	218	255						2,018	6,552	7,609	
Total persons					6,352	10,440	11,854						181,355	305,522	341,583	

## SUPPORTING TABLES | Psychotropic Polypharmacy



# **Psychotropic Polypharmacy Use Rates**

Among Medicaid-Expansion Adults, by County

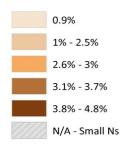
#### **MARCH 2017**

SFY 2016

#### INDICATOR

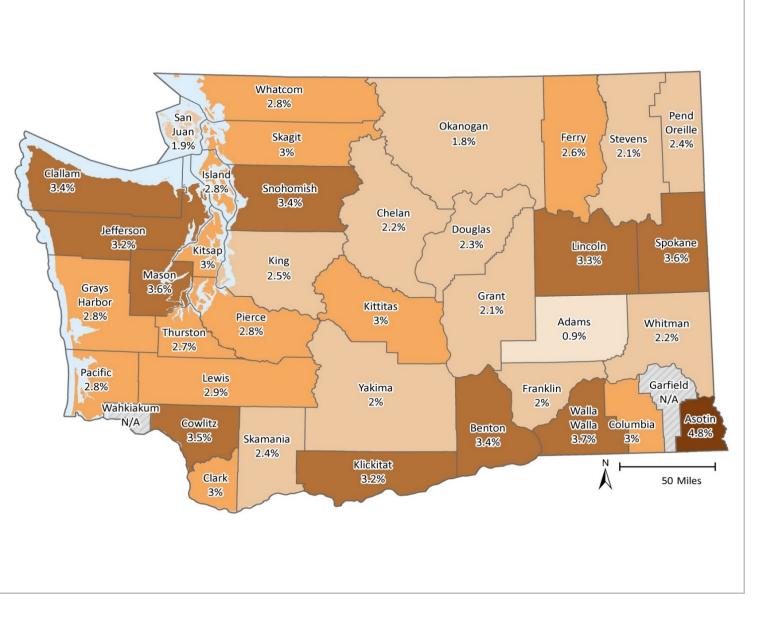
Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

#### Percent of Medicaid-Expansion Adults with Psychotropic Polypharmacy



#### SOURCE & POPULATION

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





## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

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Developtionic		com County icaid Population		gton State aid Population
Psychotropic	SFY 2016 BY AGE	TREND	SFY 2016 BY AGE	TREND
Polypharmacy	Psychotropic Polypharmacy	Psychotropic Polypharmacy	Psychotropic Polypharmacy	Psychotropic Polypharmacy
		AFFORDABLE CARE ACT IMPLEMENTATION		AFFORDABLE CARE ACT IMPLEMENTATION
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.		10%		10%
		5%		5%
COUNTY:				
— Age 0-17 — — Age 18-24	0.3% 0.3%		0.4% 0.4%	
Age 25-34		0%		0%
Age 35-64	Age Age Age Age Age	2010 2011 2012 2013 2014 2014 2015 2015 2015	Age Age Age Age Age	2010 2011 2012 2013 2014 2015 2015 2015
Age Total*	0-17 18-24 25-34 35-64 Total*	й й й й й й й и	0-17 18-24 25-34 35-64 Total*	й й й й й й й и
STATE:	SFY 2016 BY RACE/ETHNICITY	SFY 2016 BY GENDER	SFY 2016 BY RACE/ETHNICITY	SFY 2016 BY GENDER
Age 0-17	Psychotropic Polypharmacy	Psychotropic Polypharmacy	Psychotropic Polypharmacy	Psychotropic Polypharmacy
<b>— — —</b> 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	0.4% 0.3%	0.4% 0.3%	0.6% 0.3%	0.3% 0.5%
the Child-Medicaid category.	0.4% 0.3%	0.4% 0.3%	0.6% 0.3%	0.3% 0.5%
	White Non- Any Minority Hispanic	Female Male	White Non- Any Minority Hispanic	Female Male
*Those age 65 and older have been excluded due to incomplete data.				

					g tabli	<u>-S   Psy</u>	chotro	pic Po	lypharn	nacy						
					o County							Vashingt				
			Child	Medicai	d Popula	tion					Child	Medicai	d Populat	tion		
STATE FISCAL YEAR																
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/psy. polypharm.	0.3%	0.2%	0.3%	0.3%	0.2%	0.3%	0.3%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	48	42	57	48	46	71	70		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 25-34 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 35-64 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age Total† w/psy. polypharm.	0.3%	0.2%	0.3%	0.3%	0.2%	0.3%	0.3%		0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.	48	42	57	48	46	71	70		1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity																
Amer Indian w/psy. polypharm.	0.6%	0.5%	0.6%		0.5%	0.7%			0.8%	0.9%	0.9%	0.7%	0.8%	0.9%	0.9%	
Persons w/psy. polypharm.	13	11	13		11	14			331	356	353	305	319	357	373	
Total persons	2,048	2,110	2,114	2,094	2,118	2,131	2,198		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/psy. polypharm.									0.2%	0.2%	0.1%	0.1%	0.1%	0.2%	0.2%	
Persons w/psy. polypharm.									55	65	56	56	58	75	80	
Total persons	861	908	963	1,000	1,092	1,180	1,215		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/psy. polypharm.									0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	
Persons w/psy. polypharm.									248	291	280	273	303	325	351	
Total persons	650	709	772	785	813	865	929		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/psy. polypharm.									0.2%	0.2%	0.1%	0.2%	0.2%	0.2%	0.2%	
Persons w/psy. polypharm.									45	42	37	54	57	60	59	
Total persons	416	413	418	444	443	469	479		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/psy. polypharm.							0.3%		0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	
Persons w/psy. polypharm.							14		213	273	290	289	388	431	484	
Total persons	4,123	4,338	4,538	4,548	4,694	4,936	5,036		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/psy. polypharm.	0.3%	0.2%	0.3%	0.3%	0.3%	0.4%	0.4%		0.4%	0.5%	0.5%	0.5%	0.5%	0.6%	0.6%	
Persons w/psy. polypharm.	29	21	32	34	30	44	42		1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	9,414	9,679	9,823	9,723	10,562	11,069	11,408		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/psych polypharm.	0.3%	0.3%	0.3%	0.2%	0.2%	0.3%	0.3%		0%	0%	0%	0%	0%	0%	0%	
Persons w/psy. polypharm.	19	20	25	14	16	27	28		732	863	837	797	937	1,053	1,134	
Total persons	7,230	7,568	7,883	7,954	8,246	8,623	8,915		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/psy. polypharm.	0.2%	0.2%	0.3%	0.2%	0.2%	0.3%	0.4%		0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	
Persons w/psy. polypharm.	21	15	25	21	18	26	41		600	716	752	739	916	1,085	1,197	
Total persons	8,609	8,891	9,182	9,171	9,890	10,352	10,730		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/psy. polypharm.	0.3%	0.3%	0.3%	0.3%	0.3%	0.4%	0.3%		0.4%	0.5%	0.4%	0.4%	0.4%	0.5%	0.5%	
Persons w/psy. polypharm.	27	27	32	27	28	45	29		1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	8,785	9,186	9,377	9,432	10,020	10,619	11,092		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

### SUPPORTING TABLES | Psychotropic Polypharmacy



# **Psychotropic Polypharmacy Use Rates**

Among Medicaid-Children, by County

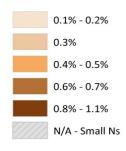
#### **MARCH 2017**

SFY 2016

#### INDICATOR

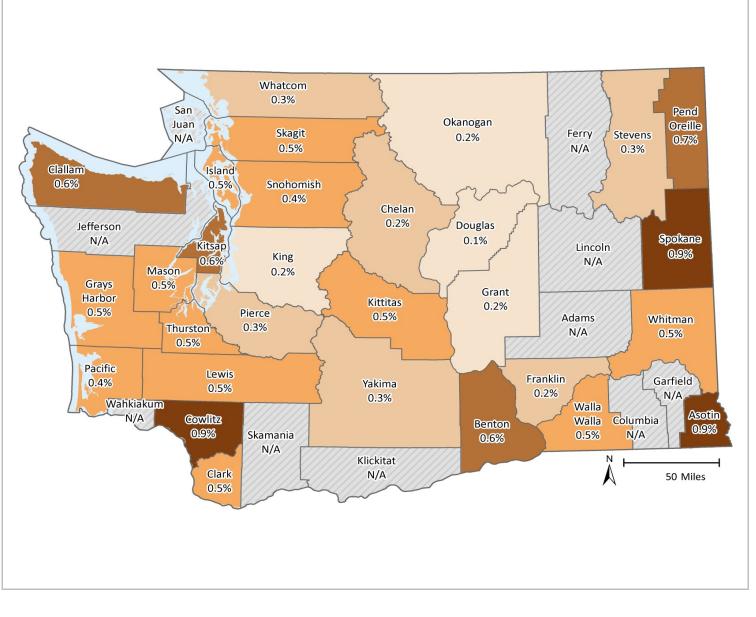
Proportion of Medicaid population who filled four or more psychotropic prescription medications in at least one month of the year. See Technical Notes for details.

#### 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.





### **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

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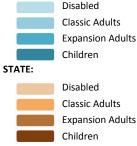
# Emergency Department Use

Rate per 1000 Coverage Months

#### INDICATOR

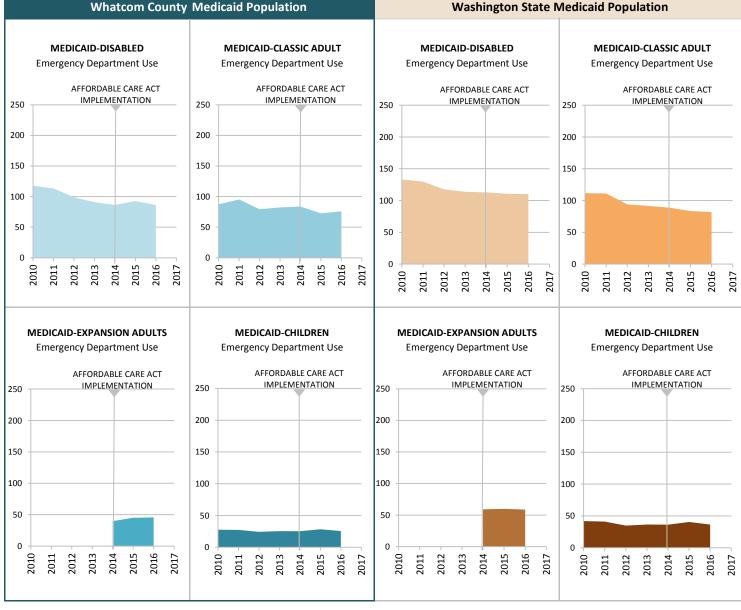
Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.





#### 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 subpopulations 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.



							0									
		w	hatcom	County I	Medicaid	l Populat	ion			Wa	shington	State M	edicaid P	opulatio	n	
STATE FISCAL YEAR																
by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
MedDisabled/ Rate per 1000	118	113	99	91	86	93	86		133	130	118	114	113	111	110	
SFY ED Use Count	4,861	4,824	4,271	4,095	3,869	3,256	2,979		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.129	4.258	4.316	4.508	4.475	3.516	3.455		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
MedClassic Adults/ Rate per 1000	87	95	79	82	84	73	76		112	111	94	92	89	84	82	
SFY ED Use Count	3,662	4,286	3,511	3,535	4,171	4,402	4,532		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.188	4.499	4.428	4.293	4.982	6.068	5.961		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
MedExpan. Adults/Rate per 1000					40	45	46						59	60	59	
SFY ED Use Count					2,564	8,618	10,185						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					6.453	19.116	22.327						182.153	552.945	642.446	
MedChildren/Rate per 1000	28	27	24	25	25	28	26		42	41	35	36	36	40	36	
SFY ED Use Count	5,058	5,258	4,792	5,014	5,188	6,325	6,086		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	18.273	19.193	19.670	19.680	20.473	22.273	23.756		651.343	690.061	706.855	714.079	733.280	779.926	828.512	

## SUPPORTING TABLES | Emergency Department Use

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.



## **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

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#### Whatcom County **Washington State Disabled Medicaid Population Disabled Medicaid Population** SFY 2016 BY AGE SFY 2016 BY AGE TREND TREND ED Use (Rate per 1000) AFFORDABLE CARE ACT AFFORDABLE CARE ACT IMPLEMENTATION IMPLEMENTATION 250 250 Use rate is defined as the number of 200 200 Emergency Department (ED) visits in SFY per 1,000 member months. 132 150 150 125 Member months are months in which 110 cases had coverage under Medicaid. 102 97 See Technical Notes for details. 86 84 100 100 63 61 45 50 50 0 0 2010 2011 2012 2013 2014 2015 2016 2017 2010 2011 2012 2013 2014 2015 2016 2017 Age 0-17 18-24 25-34 35-64 Total\* 0-17 18-24 25-34 35-64 Total\* SFY 2016 BY RACE/ETHNICITY SFY 2016 BY GENDER SFY 2016 BY RACE/ETHNICITY SFY 2016 BY GENDER ED Use (Rate per 1000) Age 35-64 126 115 108 99 97 96 81 74 White Non-Any Minority Female Male White Non-Any Minority Female Male Hispanic Hispanic

# Emergency **Department Use**

### **Rate per 1000 Coverage Months**

INDICATOR

See Technica	al Notes for (
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 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.

	SUPPOR					epartm	ent Use	e (Rate	e per 10				-			
				/hatcom	-							Vashingt				
			Disable	d Medica	aid Popu	lation					Disable	ed Medica	aid Popu	lation		
STATE FISCAL YEAR																
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 /ED Use Rate per 1000	41	48	43	46	45	52	45		69	64	59	59	61	65	61	
SFY ED Use Count	196	240	217	241	251	284	247		12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.478	0.496	0.501	0.524	0.555	0.548	0.554		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000	121	92	113	86	90	60	63		133	125	112	102	95	83	84	
SFY ED Use Count	503	402	463	347	337	175	181		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.414	0.438	0.411	0.404	0.374	0.293	0.287		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000	148	140	124	125	106	117	102		187	182	165	151	147	136	132	
SFY ED Use Count	892	848	790	853	735	623	530		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.603	0.605	0.636	0.684	0.694	0.532	0.522		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	124	123	101	92	89	101	97		136	135	122	120	120	123	125	
SFY ED Use Count	3,270	3,334	2,801	2,654	2,546	2,174	2,021		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.634	2.719	2.769	2.895	2.852	2.143	2.092		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total <sup>+</sup> /ED Use Rate per 1000	118	113	99	91	86	93	86		133	130	118	114	113	111	110	
SFY ED Use Count	4,861	4,824	4,271	4,095	3,869	3,256	2,979		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.129	4.258	4.316	4.508	4.475	3.516	3.455		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000	163	156	124	114	108	116	112		183	181	165	157	160	159	156	
SFY ED Use Count	1,085	1,091	849	814	748	692	627		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.664	0.698	0.687	0.712	0.692	0.597	0.562		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
Asian /ED Use Rate per 1000	75	87	64	70	70	95	82		68	67	63	68	68	67	64	
SFY ED Use Count	102	128	90	108	116	132	108		4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.136	0.148	0.140	0.154	0.166	0.139	0.132		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
Black /ED Use Rate per 1000	135	126	121	117	130	124	94		147	142	132	130	128	126	123	
SFY ED Use Count	206	197	216	227	266	203	165		24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.152	0.156	0.179	0.195	0.205	0.164	0.176		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
Hawaiian/PI /ED Use Rate per 1000	81	88	72	97	61	60	35		111	104	95	98	105	97	96	
SFY ED Use Count	45	53	43	70	47	40	21		3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.056	0.060	0.060	0.072	0.077	0.066	0.060		2.750	2.999	3.086	3,254	3,713	2,847	2,843	
		0.080 <b>97</b>		0.072 <b>97</b>	88		100		2.750 <b>126</b>	2.999 <b>120</b>	3.086 <b>106</b>	3.356 <b>101</b>	3.529 <b>103</b>	2.925 <b>102</b>	2.955 <b>101</b>	
Hispanic /ED Use Rate per 1000 SFY ED Use Count	106	-	104	-		104			-	-		-		-	-	
	370	385	456	455	424	396	376		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.348	0.398	0.439	0.469	0.480	0.383	0.378		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	111	109	95	86	82	85	81		131	129	116	112	110	108	108	
SFY ED Use Count	3,193	3,179	2,790	2,612	2,452	1,950	1,832		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.875	2.915	2.930	3.044	2.997	2.303	2.262		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000 SFY ED Use Count	135	125	<b>109</b> 1,468	<b>103</b> 1,471	<b>97</b> 1,408	<b>109</b> 1,298	<b>97</b>		139	<b>134</b> 66,206	122	<b>118</b> 64,390	<b>119</b>	117	115	
SFY ED Use Count SFY Medicaid Mo. Cnt. (10 Thsds)	1,657 1.224	1,636 1.305	1,468	1,471	1,408	1,298	1,136 1.167		65,496 47.224	49.415	62,848 51.498	64,390 54.391	65,209 54.694	52,950 45.106	51,778 44.831	
Population by Gender	1.224	1.305	1.351	1.455	1.449	1.187	1.107	_	47.224	49.415	51.498	54.391	54.094	45.100	44.831	
Females /ED Use Rate per 1000	128	121	105	96	91	102	99		149	146	131	126	125	126	126	
SFY ED Use Count	2,658	2,599	2,273	2,106	1,974	1,756	1,672		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	2,038	2,599	2,275	2,100	2.160	1,750	1,672		90,882 64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000			2.155 <b>92</b>	2.186 <b>86</b>											54.925 <b>96</b>	
•	<b>108</b>	105	-		<b>82</b>	<b>84</b>	<b>74</b>		117	114	105	<b>102</b>	101	96		
SFY ED Use Count	2,203	2,225	1,998	1,989	1,895	1,500	1,307		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	2.048	2.111	2.161	2.322	2.316	1.793	1.775		65.437	67.897	70.571	74.513	75.354	59.910	59.843	

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



# **Emergency Department Use (Rate per 1,000 Coverage Months)**

Among Medicaid-Disabled Youth and Adults, by County

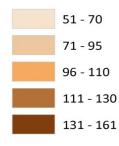
**MARCH 2017** 

# SFY 2016

#### INDICATOR

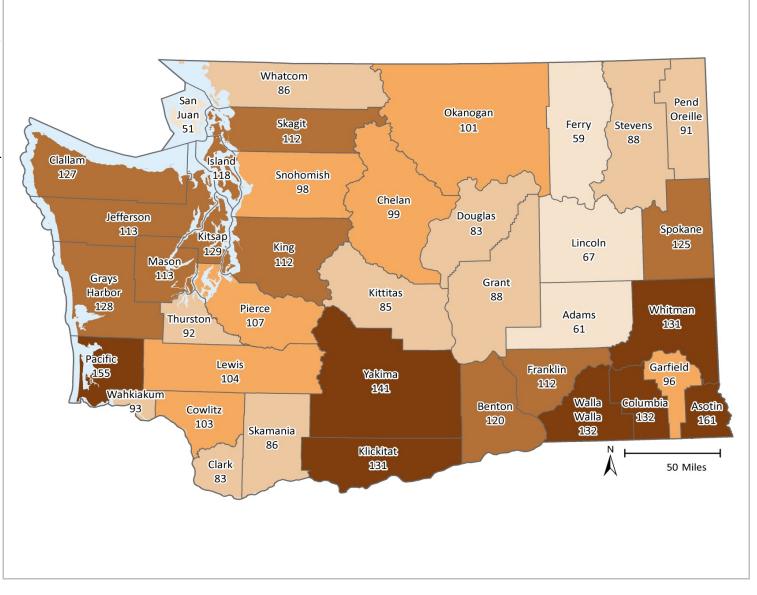
Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

#### 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.





SFY 2016 BY AGE

### Behavioral Health Treatment Needs and Outcomes

Whatcom County

**Classic Adult Medicaid Population** 

TREND

MARCH 2017

TREND

**Washington State** 

**Classic Adult Medicaid Population** 

SFY 2016 BY AGE

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# Emergency Department Use

Rate per 1000 Coverage Months

#### ED Use (Rate per 1000) AFFORDABLE CARE ACT AFFORDABLE CARE ACT IMPLEMENTATION IMPLEMENTATION 250 250 200 200 150 150 110 108 90 83 100 82 100 ............. 76 65 58 50 50 0 0 2010 2012 2013 2014 2015 2016 2017 2010 2012 2013 2014 2015 2016 2011 2011 Age 0-17 18-24 25-34 35-64 Total\* 0-17 18-24 25-34 35-64 Total\* SFY 2016 BY RACE/ETHNICITY SFY 2016 BY GENDER SFY 2016 BY RACE/ETHNICITY SFY 2016 BY GENDER ED Use (Rate per 1000) 89 85 84 84 82 72 55 47 White Non-Any Minority Female Male White Non-Any Minority Female Male Hispanic Hispanic

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.

2017

	SUPPOR	IING IA	ARLES	Emerg	ency D	epartm	ent Us	e (Kate	e per 10							
			W	/hatcom	County						V	Vashingt	on State			
		C	lassic Ad	ult Med	icaid Pop	oulation				(	Classic A	dult Med	licaid Pop	ulation		
STATE FISCAL YEAR																
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 /ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 18-24 /ED Use Rate per 1000	105	127	106	110	123	111	110		124	126	109	107	110	110	108	
SFY ED Use Count	1,191	1,516	1,168	1,204	1,241	1,051	906		53,310	54,426	44,192	40,203	39,862	37,483	31,868	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.134	1.192	1.101	1.091	1.010	0.950	0.827		43.018	43.340	40.649	37.636	36.365	33.922	29.474	
Age 25-34 /ED Use Rate per 1000	90	97	81	86	84	77	83		118	118	101	97	96	92	90	
SFY ED Use Count	1,586	1,818	1,546	1,556	1,761	1,974	2,104		73,885	79,814	68,104	65,952	74,519	82,712	78,140	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.753	1.878	1.899	1.820	2.093	2.577	2.524		62.472	67.822	67.654	67.713	77.421	90.340	86.684	
Age 35-64/ED Use Rate per 1000	68	67	56	56	62	54	58		90	89	73	72	69	65	65	
SFY ED Use Count	885	952	797	775	1,169	1,377	1,522		39,316	42,325	35,863	36,281	45,412	56,975	55,926	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.301	1.429	1.427	1.382	1.878	2.540	2.609		43.611	47.789	49.275	50.219	66.215	87.856	86.656	
Age Total <sup>+</sup> /ED Use Rate per 1000	87	95	79	82	84	73	76		112	111	94	92	89	84	82	
SFY ED Use Count	3,662	4,286	3,511	3,535	4,171	4,402	4,532		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.188	4.499	4.428	4.293	4.982	6.068	5.961		149.101	158.951	157.578	155.569	180.001	212.118	202.815	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000	109	118	100	100	108	104	108		165	165	136	127	125	124	122	
SFY ED Use Count	783	867	764	738	807	798	817		22,079	22,734	18,331	16,777	17,671	18,813	17,927	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.716	0.735	0.762	0.737	0.746	0.770	0.758		13.414	13.767	13.515	13.187	14.121	15.222	14.640	
Asian /ED Use Rate per 1000	73	68	60	55	66	45	55		66	62	54	56	53	47	49	
SFY ED Use Count	107	102	102	90	157	143	180		4,515	4,756	4,415	4,588	5,585	6,362	6,227	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.147	0.149	0.170	0.164	0.238	0.320	0.330		6.860	7.714	8.167	8.189	10.483	13.478	12.825	
Black /ED Use Rate per 1000	130	124	114	98	98	93	104		116	117	104	103	102	101	97	
SFY ED Use Count	156	182	180	148	155	179	198		19,934	21,923	19,655	19,490	21,685	23,260	21,134	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.120	0.146	0.158	0.151	0.159	0.193	0.191		17.191	18.684	18.867	18.937	21.172	23.026	21.765	
Hawaiian/PI /ED Use Rate per 1000	48	97	64	75	98	52	70		83	82	74	73	74	70	72	
SFY ED Use Count	38	82	63	77	109	77	99		4,137	4,590	4,404	4,550	5,689	6,726	6,559	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.079	0.084	0.098	0.103	0.111	0.148	0.141		4.988	5.567	5.955	6.259	7.657	9.596	9.168	
Hispanic /ED Use Rate per 1000	93	105	84	92	84	74	82		104	102	88	88	87	82	81	
SFY ED Use Count	523	673	543	587	632	722	796		22,967	24,388	21,702	21,643	26,514	31,656	29,555	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.564	0.641	0.646	0.639	0.756	0.981	0.974		22.024	24.021	24.692	24.641	30.556	38.680	36.393	
White Only /ED Use Rate per 1000	84	90	0.040 74	79	81	69	72		114	114	24.052 95	92 92	89	84	82	
SFY ED Use Count	2,238	2,562	2,012	2,073	2,507	2,645	2,654		99,871	105,336	86,413	82,027	90,588	98,566	92,103	
SFY Medicaid Mo. Cnt. (10 Thsds)	2,230	2,302	2,012	2,675	3.097	3.823	3.702		87.403	92.363	90.486	88.935	101.355	117.547	112.552	
Any Minority /ED Use Rate per 1000	2.071 96	107	2.708 <b>89</b>	2.035 90	3.097 <b>90</b>	3.823 80	85		112	111	90.480 <b>95</b>	93 93	101.355 <b>90</b>	85	84	
SFY ED Use Count			<b>65</b> 1,463								59,962		<b>90</b> 67,429	76,264		
SFY Medicaid Mo. Cnt. (10 Thsds)	1,390 1.444	1,684	1,463	1,426 1.586	1,623 1.804	1,710	1,824 2.143		64,720 57.623	69,112 62.111	63.150	58,657 62.938	74.584	76,264 89.324	71,284 84.561	
Population by Gender	1.444	1.580	1.040	1.560	1.804	2.142	2.145	-	57.023	02.111	03.150	02.938	74.584	89.324	84.501	
Females /ED Use Rate per 1000	92	106	88	92	94	78	84		119	120	102	99	97	91	89	
SFY ED Use Count	3,034	3,692	3,033	3,125	3,682	3,742	3,924		139,817	148,695	125,599	120,942	136,007	151,563	142,581	
SFY Medicaid Mo. Cnt. (10 Thsds)	3,034	3,092	3.441	3.385	3,082	4.767	4.679		117.537	124.062	122.833	120,942	140.360	166.156	142,381	
Males /ED Use Rate per 1000	5.295 <b>70</b>	5.499 59	<b>48</b>	5.565 <b>45</b>	3.920 <b>46</b>	4.707 51	4.079 <b>47</b>		85	124.002 <b>80</b>	65	64	140.300 <b>60</b>	<b>56</b>	<b>55</b>	
SFY ED Use Count	<b>70</b> 628	<b>59</b> 4	<b>40</b> 478	<b>45</b> 410	<b>40</b> 489	<b>51</b> 660	<b>47</b> 608		<b>65</b> 26,694	27,870	22,560	21,494	23,786	<b>30</b> 25,607	23,353	
SFY Medicaid Mo. Cnt. (10 Thsds)																
SFT IVIEUICAIU IVIO. CIT. (10 TISOS)	0.893	1.001	0.987	0.908	1.055	1.301	1.282		31.565	34.890	34.745	33.763	39.641	45.962	42.712	

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



# **Emergency Department Use (Rate per 1,000 Coverage Months)**

Among Medicaid-Classic Adults, by County

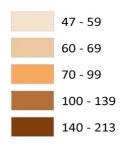
**MARCH 2017** 

# SFY 2016

#### INDICATOR

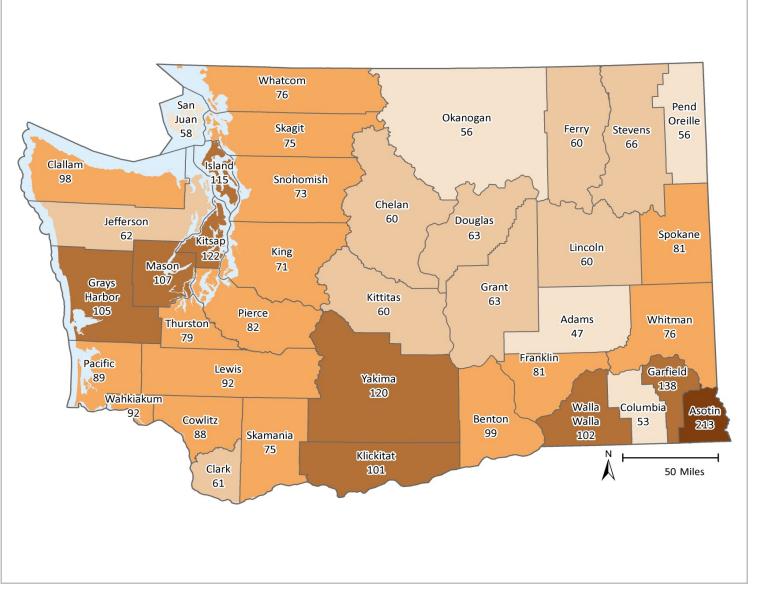
Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

### 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.





SFY 2016 BY AGE

## **Behavioral Health Treatment Needs and Outcomes**

Whatcom County

**Expansion Adult Medicaid Population** 

**MARCH 2017** 

TREND

**Washington State** 

**Expansion Adult Medicaid Population** 

SFY 2016 BY AGE

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# **Emergency Department Use** Rate per 10

<b>Department Use</b>	ED Use (Rate per 1000)	ED Use (Rate per 1000)	ED Use (Rate per 1000)	ED Use (Rate per 1000)
Rate per 1000 Coverage Months		AFFORDABLE CARE ACT IMPLEMENTATION		AFFORDABLE CARE ACT IMPLEMENTATION
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 Mage Total*	48 46 44 46 Age Age Age Age Age 0-17 18-24 25-34 35-64 Total*	200 150 100 50 100 50 50 100 50 50 50 50 50 50 50 50 50	60 62 56 59 Age Age Age Age Age 0-17 18-24 25-34 35-64 Total*	200 150 100 50 50 50 50 50 50 50 50 50
STATE: Age 0-17 Age 18-24 Age 25-34 Age 35-64 Age Total*	SFY 2016 BY RACE/ETHNICITY ED Use (Rate per 1000)	<b>SFY 2016 BY GENDER</b> ED Use (Rate per 1000)	SFY 2016 BY RACE/ETHNICITY ED Use (Rate per 1000)	SFY 2016 BY GENDER ED Use (Rate per 1000)
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.	44 54 White Non-Any Minority Hispanic	45 46 Female Male	59 61 White Non-Any Minority Hispanic	59 58 Female Male
*Those age 65 and older have been excluded due to incomplete data.				

TREND

	SUPPORT						ient Us	e (Rate	e per 10									
				/hatcom					Washington State									
		Ēxp	bansion A	Adult Me	dicaid P	opulatio	n		Expansion Adult Medicaid Population									
STATE FISCAL YEAR		2011	2012	2012	2011	2015	2010	2017	2010	2011	2012	2012		2045	2010	204-		
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017		
Age 0-17 /ED Use Rate per 1000 SFY ED Use Count																		
SFY Medicaid Mo. Cnt. (10 Thsds)						40	40								<b>co</b>			
Age 18-24 /ED Use Rate per 1000					44	49	48						66	64	60			
SFY ED Use Count					540	1,829	2,225						20,550	61,366	69,749			
SFY Medicaid Mo. Cnt. (10 Thsds)					1.217	3.697	4.634						31.266	96.569	117.129			
Age 25-34 /ED Use Rate per 1000					39	45	46						66	64	62			
SFY ED Use Count					744	2,613	3,173						33,192	103,327	118,967			
SFY Medicaid Mo. Cnt. (10 Thsds)					1.914	5.782	6.935						50.565	160.272	191.668			
Age 35-64/ED Use Rate per 1000					39	43	44						54	56	56			
SFY ED Use Count					1,280	4,176	4,787						53,779	165,906	188,193			
SFY Medicaid Mo. Cnt. (10 Thsds)					3.321	9.637	10.758						100.322	296.104	333.649			
Age Total† /ED Use Rate per 1000					40	45	46						59	60	59			
SFY ED Use Count					2,564	8,618	10,185						107,521	330,599	376,909			
SFY Medicaid Mo. Cnt. (10 Thsds)					6.453	19.116	22.327						182.153	552.945	642.446			
Population by Race-Ethnicity					01	00	07						120		105			
Amer Indian/ED Use Rate per 1000					81	89	87						120	111	105			
SFY ED Use Count					356	1,379	1,642						10,352	32,134	37,051			
SFY Medicaid Mo. Cnt. (10 Thsds)					0.438	1.553	1.884						8.651	29.005	35.387			
Asian /ED Use Rate per 1000					26	24	21						24	26	27			
SFY ED Use Count					116	278	271						4,054	11,623	13,321			
SFY Medicaid Mo. Cnt. (10 Thsds)					0.445	1.157	1.286						16.913	45.279	49.274			
Black /ED Use Rate per 1000					56	71	56						84	82	80			
SFY ED Use Count					87	356	368						11,976	38,067	43,822			
SFY Medicaid Mo. Cnt. (10 Thsds)					0.156	0.500	0.653						14.280	46.235	54.737			
Hawaiian/PI /ED Use Rate per 1000					22	37	31						50	50	50			
SFY ED Use Count					31	145	146						2,798	9,035	10,768			
SFY Medicaid Mo. Cnt. (10 Thsds)					0.142	0.395	0.478						5.554	18.244	21.642			
Hispanic /ED Use Rate per 1000					42	49	49						53	56	57			
SFY ED Use Count					311	1,085	1,264						14,018	44,778	52,730			
SFY Medicaid Mo. Cnt. (10 Thsds)					0.734	2.211	2.596						26.607	79.715	92.796			
White Only /ED Use Rate per 1000					39	42	44						61	61	59			
SFY ED Use Count					1,733	5,568	6,677						66,991	203,276	229,016			
SFY Medicaid Mo. Cnt. (10 Thsds)					4.494	13.158	15.295						109.696	333.649	387.527			
Any Minority /ED Use Rate per 1000	)				46	55	54						59	61	61			
SFY ED Use Count					795	2,920	3,358						38,837	121,375	140,334			
SFY Medicaid Mo. Cnt. (10 Thsds)					1.728	5.281	6.233						66.078	199.095	230.384			
Population by Gender																		
Females /ED Use Rate per 1000					41	45	45						56	59	59			
SFY ED Use Count					1,322	4,270	4,946						51,163	162,681	187,907			
SFY Medicaid Mo. Cnt. (10 Thsds)					3.256	9.572	11.010						90.984	274.642	317.371			
Males /ED Use Rate per 1000					39	46	46						62	60	58			
SFY ED Use Count					1,242	4,348	5,239						56,358	167,918	189,002			
SFY Medicaid Mo. Cnt. (10 Thsds)					3.196	9.544	11.317						91.168	278.302	325.075			

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



# **Emergency Department Use (Rate per 1,000 Coverage Months)**

Among Medicaid-Expansion Adults, by County

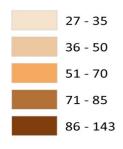
**MARCH 2017** 

# SFY 2016

#### INDICATOR

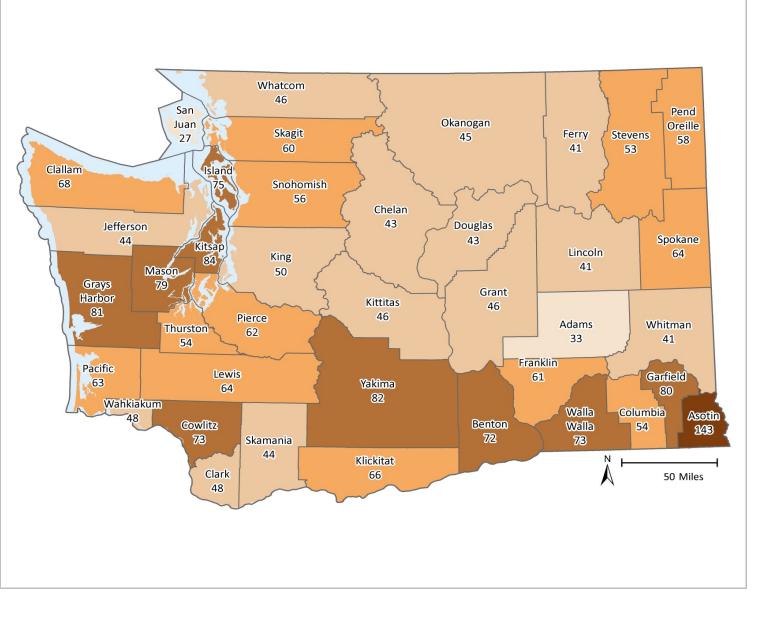
Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

### 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.

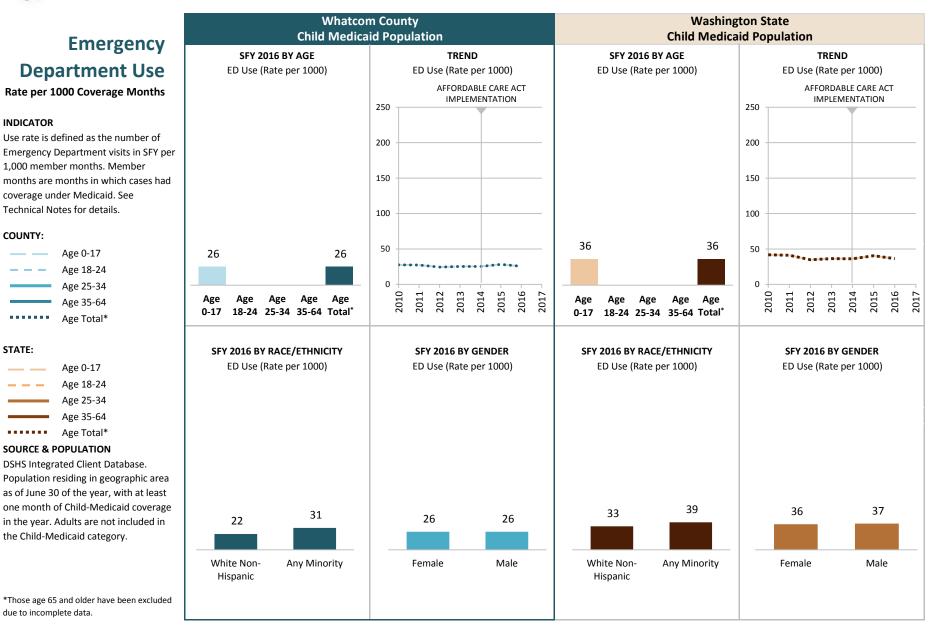




### Behavioral Health Treatment Needs and Outcomes

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

	JOFFOR			Vhatcom	-						-	Nashingt						
				Medicai					Child Medicaid Population									
STATE FISCAL YEAR																		
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017		
Age 0-17 /ED Use Rate per 1000	28	27	24	25	25	28	26		42	41	35	36	36	40	36			
SFY ED Use Count	5,058	5,258	4,792	5,014	5,188	6,325	6,086		272,394	283,747	245,803	260,367	265,737	315,579	301,670			
SFY Medicaid Mo. Cnt. (10 Thsds)	18.273	19.193	19.670	19.680	20.473	22.273	23.756		651.343	690.061	706.855	714.079	733.280	779.926	828.512			
Age 18-24 /ED Use Rate per 1000																		
SFY ED Use Count																		
SFY Medicaid Mo. Cnt. (10 Thsds)																		
Age 25-34 /ED Use Rate per 1000																		
SFY ED Use Count																		
SFY Medicaid Mo. Cnt. (10 Thsds)																		
Age 35-64/ED Use Rate per 1000																		
SFY ED Use Count																		
SFY Medicaid Mo. Cnt. (10 Thsds)																		
Age Total <sup>†</sup> /ED Use Rate per 1000	28	27	24	25	25	28	26		42	41	35	36	36	40	36			
SFY ED Use Count	5,058	5,258	4,792	5,014	5,188	6,325	6,086		272,394	283,747	245,803	260,367	265,737	315,579	301,670			
SFY Medicaid Mo. Cnt. (10 Thsds)	18.273	19.193	19.670	19.680	20.473	22.273	23.756		651.343	690.061	706.855	714.079	733.280	779.926	828.512			
Population by Race-Ethnicity																		
Amer Indian/ED Use Rate per 1000	45	36	40	37	36	42	37		55	53	47	48	47	51	45			
SFY ED Use Count	990	829	906	833	810	954	905		23,882	23,553	20,808	21,058	20,321	22,252	20,488			
SFY Medicaid Mo. Cnt. (10 Thsds)	2.206	2.292	2.287	2.268	2.241	2.270	2.431		43.359	44.329	44.432	44.298	43.361	44.035	45.324			
Asian /ED Use Rate per 1000	21	18	19	18	20	21	17		24	24	22	23	23	26	23			
SFY ED Use Count	191	177	192	187	232	268	228		9,141	9,758	9,216	10,078	10,676	12,502	11,351			
SFY Medicaid Mo. Cnt. (10 Thsds)	0.906	0.977	1.035	1.051	1.140	1.264	1.326		37.644	40.438	42.103	43.046	45.593	48.798	50.102			
Black /ED Use Rate per 1000	36	38	35	36	35	41	31		44	45	41	42	42	48	42			
SFY ED Use Count	244	287	280	302	300	381	305		30,340	32,237	29,994	31,888	32,276	37,684	34,629			
SFY Medicaid Mo. Cnt. (10 Thsds)	0.687	0.749	0.811	0.832	0.863	0.927	0.997		68.256	71.559	73.599	75.120	76.416	79.215	82.682			
Hawaiian/PI /ED Use Rate per 1000	30	26	28	26	26	27	27		38	39	35	37	37	40	35			
SFY ED Use Count	130	116	129	125	120	132	138		9,394	10,613	10,095	11,170	11,597	13,556	12,804			
SFY Medicaid Mo. Cnt. (10 Thsds)	0.435	0.445	0.453	0.474	0.463	0.489	0.520		24.736	27.264	29.251	30.458	31.623	34.004	36.909			
Hispanic /ED Use Rate per 1000	34	33	27	29	31	34	31		50	48	37	40	40	46	41			
SFY ED Use Count	1,494	1,538	1,310	1,441	1,544	1,821	1,756		101,976	103,169	83,227	89,981	91,993	110,792	103,864			
SFY Medicaid Mo. Cnt. (10 Thsds)	4.345	4.665	4.877	4.894	4.964	5.322	5.575		204.069	215.795	222.440	226.878	231.589	243.291	255.104			
White Only /ED Use Rate per 1000	22	4.005 <b>24</b>	4.077 <b>21</b>	4.054 <b>21</b>	4.504 <b>21</b>	24	22		204.005 <b>37</b>	37	33	34	33	36	33			
SFY ED Use Count	2,205	2,459	2,153	2,188	2,310	<b>2.</b> 794	2,745		100,941	106,304	94,823	97,153	99,593	115,320	110,411			
SFY Medicaid Mo. Cnt. (10 Thsds)	9.933	10.268	10.393	10.269	10.775	11.786	12.412		273.089	286.326	290.593	289.951	297.587	316.154	331.518			
Any Minority /ED Use Rate per 1000	35	<b>32</b>	10.393 <b>30</b>	10.209 <b>31</b>	<b>31</b>	35	<b>31</b>		273.089 <b>46</b>	280.320 <b>45</b>	290.393 <b>37</b>	289.951 <b>39</b>	297.387 <b>39</b>	<b>44</b>	331.318 <b>39</b>			
SFY ED Use Count	<b>33</b> 2,691	2,604	2,501	2,615	2,673	3,198	3,011		<b>40</b> 156,665	45 160,107	135,882	<b>39</b> 146,020	<b>39</b> 148,434	44 176,403	<b>39</b> 164,441			
SFY Medicaid Mo. Cnt. (10 Thsds)	7.639	8.141	8.460	8.537	8.688	9.234	9.802		339.312	358.217	368.889	375.759	384.207	403.690	422.961			
Population by Gender	7.035	0.141	8.400	0.557	0.000	5.254	9.802		333.312	550.217	308.889	373.739	384.207	403.090	422.901			
Females /ED Use Rate per 1000	26	26	24	25	25	28	26		41	40	34	36	36	40	36			
SFY ED Use Count	2,388	2,477	2,354	2,385	2,510	3,077	2,987		131,808	137,701	118,857	126,022	128,856	153,642	146,708			
SFY Medicaid Mo. Cnt. (10 Thsds)	9.068	9.477	9.764	9.723	10.158	10.978	11.704		321.978	340.726	348.813	352.004	361.357	384.346	408.192			
Males /ED Use Rate per 1000	29	29	25	26	26	29	26		43	42	35	352.004 37	301.337	<b>41</b>	400.152 <b>37</b>			
SFY ED Use Count	2,670	2,781	2,438	2,629	2,678	3,248	3,099		<b>40</b> ,586	<b>46</b> ,046	126,946	134,345	136,881	<b>→</b> ⊥ 161,937	154,962			
SFY Medicaid Mo. Cnt. (10 Thsds)	9.204	9.715	2,438 9.906	2,029 9.956	10.315	11.295	12.051		329.366	349.335	358.043	362.075	371.923	395.580	420.320			
	5.204	5.715	9.900	3.330	10.313	11.293	12.031		323.300	343.333	550.043	302.073	311.323	333.300	420.320			



# **Emergency Department Use (Rate per 1,000 Coverage Months)**

Among Medicaid-Children, by County

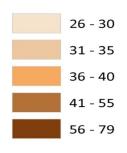
**MARCH 2017** 

# SFY 2016

#### INDICATOR

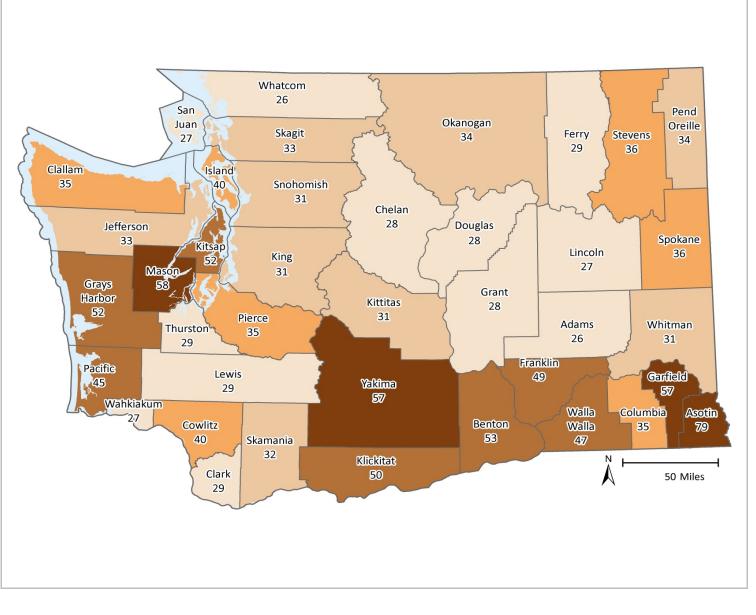
Use rate is defined as the number of Emergency Department visits in SFY per 1,000 member months. Member months are months in which cases had coverage under Medicaid. See Technical Notes for details.

#### 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.





### **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

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# 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.



#### 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 subpopulations 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.



		w	hatcom	County N	Medicaid	Populat	ion	Washington State Medicaid Population										
STATE FISCAL YEAR																		
by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017		
Medicaid-Disabled	9.0%	7.4%	7.0%	7.4%	6.2%	4.5%	4.5%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%			
Persons w/Homelessness	360	299	298	324	255	139	136		10,251	9,865	10,553	11,135	8,995	4,344	4,278			
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262			
Medicaid-Classic Adults	3.2%	2.8%	2.3%	2.5%	2.0%	2.0%	2.5%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%			
Persons w/Homelessness	167	157	125	131	114	123	147		7,985	7,911	7,447	7,122	5,924	5,494	5,464			
Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682			
Medicaid-Expansion Adults					3.1%	3.5%	4.3%						5.2%	5.5%	5.3%			
Persons w/Homelessness					400	724	1,010						18,570	32,850	35,815			
Total persons					12,736	20,609	23,236						360,507	597,946	669,713			
Medicaid-Children	0.6%	0.6%	0.5%	0.6%	0.4%	0.4%	0.5%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%			
Persons w/Homelessness	101	108	98	108	83	90	111		6,131	5,544	5,185	5,267	4,675	5,146	5,507			
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990			

### SUPPORTING TABLES | Homelessness

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.

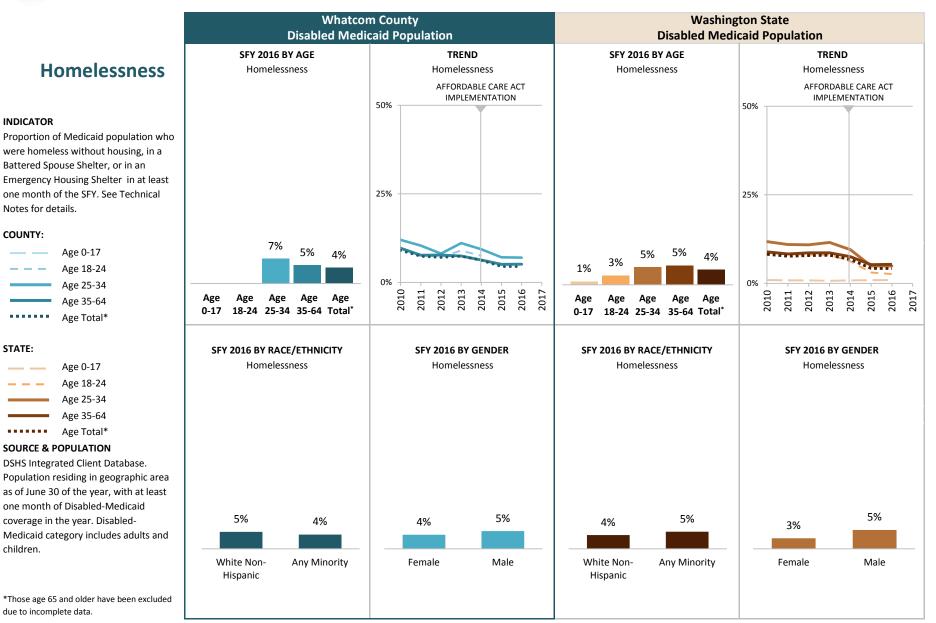
Impact of Medicaid Expansion on interpretation of trends. Medicaid Expansion has had complex effects on the composition of the adult Medicaid caseload, beyond simply expanding coverage to new populations. For example, the "classic non-disabled adult" coverage group experienced a caseload increase related 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.



## Behavioral Health Treatment Needs and Outcomes

MARCH 2017

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					ORTING	<u>5 TABLE</u>	S   Hor	neless	ness										
				Vhatcom				Washington State Medicaid Population											
			Disable	d Medica	aid Popu	lation			Disabled Medicaid Population										
STATE FISCAL YEAR																			
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017			
Age 0-17 w/Homelessness									1.0%	0.9%	0.9%	0.7%	0.9%	0.9%	0.9%				
Persons w/Homelessness									162	150	153	135	160	165	176				
Total persons	420	435	439	458	476	479	488		16,781	17,300	17,984	18,543	18,499	18,398	18,838				
Age 18-24 w/Homelessness	9.5%	7.8%	7.2%	9.0%	7.5%				8.6%	8.2%	8.1%	8.1%	6.2%	3.1%	2.6%				
Persons w/Homelessness	38	32	29	35	26				1,070	1,031	1,018	1,031	742	299	252				
Total persons	398	412	403	389	347	261	259		12,428	12,515	12,560	12,748	11,876	9,790	9,630				
Age 25-34 w/Homelessness	12.0%	10.4%	8.1%	11.1%	9.4%	7.1%	7.0%		11.8%	<b>11.0%</b>	1 <b>0.</b> 9%	11.5%	9.5%	4.9%	4.9%				
Persons w/Homelessness	71	60	50	73	59	33	32		1,998	1,918	2,000	2,237	1,757	670	670				
Total persons	590	577	616	658	631	466	458		16,942	17,492	18,352	19,368	18,422	13,637	13,622				
Age 35-64 w/Homelessness	9.7%	7.7%	7.7%	7.4%	6.3%	5.1%	5.1%		8.9%	8.3%	8.6%	8.6%	7.6%	5.3%	5.4%				
Persons w/Homelessness	249	202	214	214	167	97	94		7,021	6,766	7,382	7,732	6,336	3,210	3,180				
Total persons	2,580	2,634	2,775	2,874	2,640	1,892	1,832		78,732	81,208	85,414	89,764	83,896	60,692	59,172				
Age Total <sup>†</sup> w/Homelessness	9.0%	7.4%	7.0%	7.4%	6.2%	4.5%	4.5%		8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%				
Persons w/Homelessness	360	299	298	324	255	139	136		10,251	9,865	10,553	11,135	8,995	4,344	4,278				
Total persons	3,988	4,058	4,233	4,379	4,094	3,098	3,037		124,883	128,515	134,310	140,423	132,693	102,517	101,262				
Population by Race-Ethnicity																			
Amer Indian w/Homelessness	12.4%	9.6%	8.9%	8.7%	6.1%	4.8%	3.7%		11.8%	10.9%	10.8%	10.5%	8.6%	5.9%	6.1%				
Persons w/Homelessness	76	62	57	58	38	25	18		1,498	1,411	1,449	1,474	1,139	614	620				
Total persons	614	647	644	667	618	521	485		12,656	12,987	13,443	13,990	13,263	10,410	10,105				
Asian w/Homelessness									4.9%	4.7%	4.9%	5.2%	4.5%	2.6%	2.4%				
Persons w/Homelessness									301	294	315	352	288	132	122				
Total persons	136	142	144	153	151	121	114		6,163	6,321	6,430	6,757	6,406	5,052	4,987				
Black w/Homelessness	20.3%	7.9%	9.5%	10.6%	9.6%				<b>16.2%</b>	15.1%	14.6%	14.3%	12.1%	7.5%	7.2%				
Persons w/Homelessness	30	12	17	20	18				2,554	2,495	2,574	2,653	2,189	1,073	1,032				
Total persons	148	152	179	189	187	143	162		15,723	16,528	17,644	18,598	18,024	14,300	14,301				
Hawaiian/PI w/Homelessness									6.5%	6.1%	6.6%	7.1%	6.0%	3.2%	2.6%				
Persons w/Homelessness									174	176	200	232	194	84	69				
Total persons	55	58	59	71	72	59	52		2,678	2,909	3,037	3,282	3,243	2,606	2,606				
Hispanic w/Homelessness	8.2%	6.5%	7.1%	8.0%	5.3%	5.1%	3.9%		6.0%	5.7%	5.8%	5.7%	4.6%	3.0%	2.9%				
Persons w/Homelessness	28	25	32	37	23	17	13		714	731	806	851	663	359	351				
Total persons	343	383	448	461	435	333	330		11,952	12,861	13,932	14,847	14,405	12,112	12,221				
White Only w/Homelessness	<b>8.1%</b>	<b>7.2%</b>	6.7%	<b>7.2%</b>	433 6.4%	<b>4.1%</b>	<b>4.8%</b>		<b>7.0%</b>	<b>6.7%</b>	<b>6.9%</b>	<b>7.1%</b>	<b>6.1%</b>	<b>3.8%</b>	<b>3.9%</b>				
Persons w/Homelessness	<b>0.1%</b> 226	201	192	212	<b>0.4%</b> 175	<b>4.1%</b> 84	<b>4.0%</b> 95		<b>7.0%</b> 5,533	5,323	5,752	6,158	<b>6.1%</b> 4,973	<b>3.0%</b> 2,340	<b>3.9%</b> 2,341				
Total persons	220	2,780	2,865	2,965	2,754		95 1,988		78,533	80,029			4,973	2,340 60,981	2,341 59,899				
Any Minority w/Homelessness					2,754 <b>6.0%</b>	2,033	1,988 <b>4.0%</b>				82,980	86,371							
Persons w/Homelessness	11.4%	7.7%	7.9%	8.1%		5.2%			10.4%	9.7%	9.7%	9.5%	8.0%	4.9%	4.8%				
Total persons	133	95	105	112	79	54	41		4,648	4,492	4,746	4,908	3,956	1,967	1,906				
Population by Gender	1,171	1,233	1,326	1,380	1,309	1,038	1,019		44,553	46,500	49,152	51,746	49,612	39,746	39,447				
Females w/Homelessness	5.5%	4.7%	4.8%	5.9%	4.6%	3.8%	3.9%		5.2%	4.9%	5.1%	5.2%	4.4%	3.0%	3.0%				
Persons w/Homelessness	109	<b>4.7</b> /0	<b>4.0</b> /0 99	122	<b>4.0</b> %	<b>5.8%</b> 57	<b>3.9%</b> 58		3,220	<b>4.9%</b> 3,083	3,313	3,523	<b>4.470</b> 2,786	1,503	<b>3.07</b> 1,447				
Total persons	1,975	2,032		2,084	89 1,949		58 1,470		3,220 61,618	63,257	5,313 65,436	3,523 67,598		49,480					
Males w/Homelessness			2,073			1,506 <b>5 39</b> /							63,423		48,350				
Persons w/Homelessness	12.5%	10.1%	9.2%	8.8%	7.7%	5.2%	5.0%		11.1%	10.4%	10.5%	10.5%	9.0%	5.4%	5.4%				
-	251	204	199	202	166	82	78		7,031	6,782	7,240	7,612	6,209	2,841	2,831				
Total persons	2,013	2,026	2,160	2,295	2,145	1,592	1,567		63,265	65,258	68,874	72,825	69,270	53,037	52,912				

#### SUPPORTING TABLES | Homelessness



# **Homelessness Rates**

Among Medicaid-Disabled Youth and Adults, by County

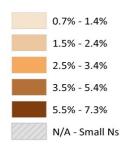
#### **MARCH 2017**

## SFY 2016

#### INDICATOR

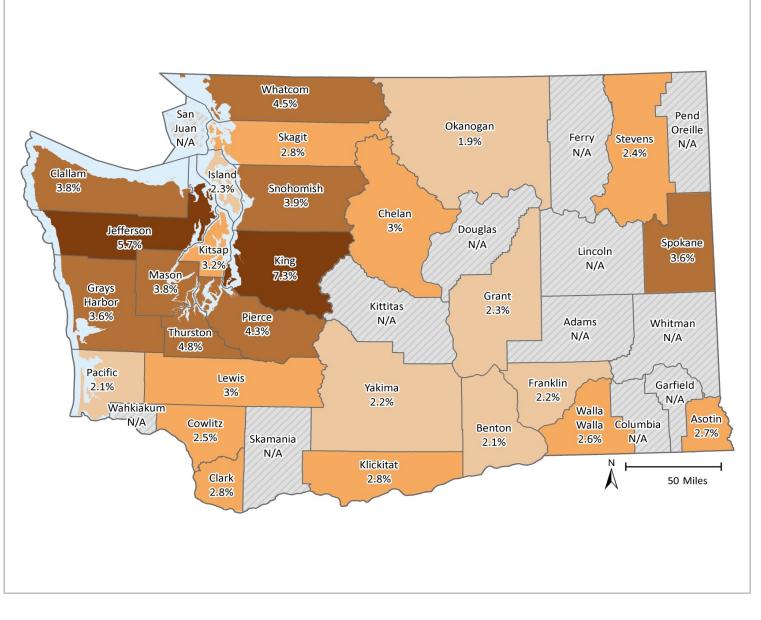
Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY.

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



#### SOURCE & POPULATION

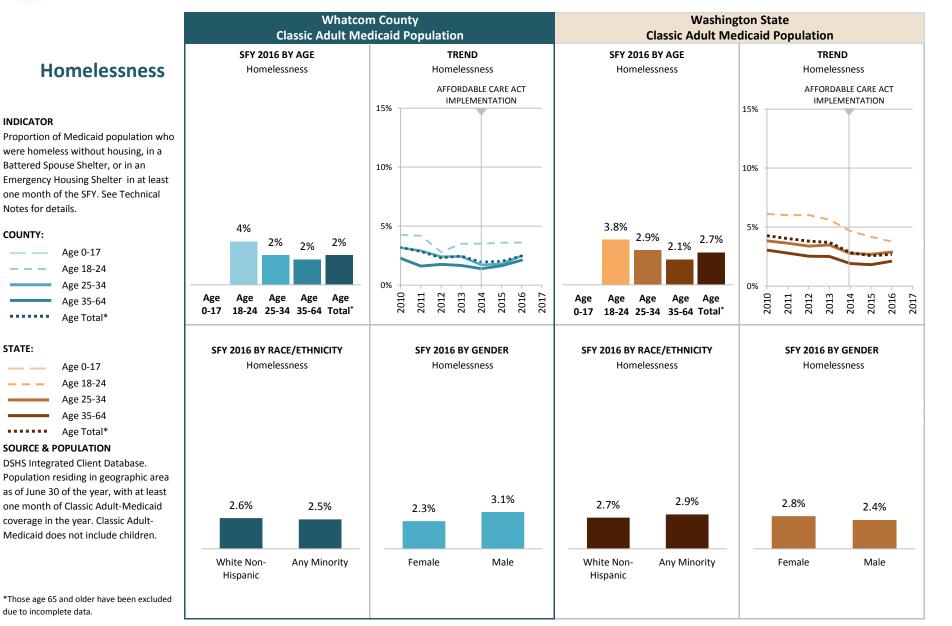
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Disabled-Medicaid coverage in the year. Disabled-Medicaid category includes adults and children.





## Behavioral Health Treatment Needs and Outcomes

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Whatcom County         Watcom County         Watcom County         Watcom County         Watcom County         Watchinged State State Medical Population by Age           STATE PISCAL YEAR         Value           STATE PISCAL YEAR         Value           Value         Value         Value         Value         Value         Value         Value         Value         Value         Value         Value         Value         Value         Value         Value <th col<="" th=""><th></th><th></th><th></th><th></th><th></th><th>ORTING</th><th>IABLE</th><th></th><th>neless</th><th>ness</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th>	<th></th> <th></th> <th></th> <th></th> <th></th> <th>ORTING</th> <th>IABLE</th> <th></th> <th>neless</th> <th>ness</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>						ORTING	IABLE		neless	ness									
STATE FRACAL VLAR         Perolation by Age         2010         2011         2012         2013         2014         2015         2010         2011         2012         2013         2014         2015         2016           Perpolation by Age         D-1         whomelesness         Unit persons         U											Wa	shington	State M	edicaid P	Populatio	on				
Population by Age         2010         2011         2012         2013         2014         2015         2016         2017         2010         2011         2012         2013         2014         2015         2016           Age 13 // Monnelessness   <			Classic Adult Medicaid Population								Classic Adult Medicaid Population									
Age 1-21 w/homelesness         Vision elsoness         Vision elsones         Visi	STATE FISCAL YEAR																			
Persons         Verton		2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017			
Total persons         Hersons WHomelessness         4.2%         2.8%         3.5%         3.6%         3.6%         5.1%         6.0%         6.0%         6.0%         4.7%         4.2%         3.2%           Persons WHomelessness         1.008         1.401         1.31         1.33         1.165         9.74         8.80         53.642         3.228         50.224         46.78         42.87         2.87         2.88         3.260         3.081         2.463         2.467         4.978         2.88         3.080         3.082         2.84         2.955         2.882         3.080         3.082         2.84         2.655         2.862         2.847         2.853         3.080         3.082         2.848         2.965         2.454         8.958         9.988         8.988         9.988         8.988         9.988         8.988         9.988         8.988         9.988         8.988         9.988         6.522         1.252         1.475         1.84         1.48         1.44         5.44         5.468         8.988         9.988         9.988         9.988         9.988         9.988         9.988         9.988         9.988         9.988         9.988         9.988         9.988         9.988         9.988 <td>•</td> <td></td>	•																			
Age 3-24 w/tomelessness       6.3%       6.3%       6.5%       6.1%       6.0%       6.0%       5.6%       4.7%       4.2%       3.8%         Dersons w/tomelessness       1.08       1.031       1.33       1.34       1.34       1.35       1.36       5.00       5.361       5.331       2.5%       4.2%       3.4%       2.5%       2.5%       3.6%       3.6%       3.6%       3.6%       3.6%       3.6%       3.6%       3.6%       3.6%       4.6%       4.0%       4.7%       4.2%       2.5%																				
Persons w/Homelessness         60         60         38         47         44         35         30         3,283         3,200         3,231         2,635         1,620         1,451         1,127           Total persons         3,284         1,318         1,318         1,165         97,1         50         52,54         3,887         3,808         3,808         2,847         2,450         2,531         2,535         2,502         4,678         4,878         2,758         2,334         3,388         2,847         2,467         2,531         3,089         3,081         2,847         2,468         2,536         2,535         2,502         2,458         2,535         2,502         2,542         1,524         1,522         1,522         1,522         1,522         1,522         1,527         1,526         1,527         1,526         1,527         1,526         1,527         1,526         1,527         1,526         1,526         1,526         1,526         1,526         1,526         1,526         1,526         1,526         1,526         1,526         1,526         1,526         1,536         1,566         1,576         1,576         1,576         1,576         1,576         1,576         1,587         1,5	•																			
Total persons       1.408       1.438       1.135       1.138       1.105       9.74       8.30       5.364       5.328       6.4073       8.4072       3.278       2.278 <th2.278< th="">       2.278       <th2.278< th=""></th2.278<></th2.278<>	•	4.3%	4.2%	2.8%	3.5%	3.5%	3.6%	3.6%		6.1%	6.0%	6.0%	5.6%	4.7%	4.2%	3.8%				
Age 25-34 w/Homelesness       3.2%       2.9%       2.4%       2.4%       1.7%       1.8%       2.5%       3.0%       3.6%       3.6%       3.6%       3.6%       3.6%       3.6%       2.8%       2.8%       2.6%       2.4%      <	Persons w/Homelessness	60	60	38	47	41	35	30		3,283	3,200	3,031	2,635	1,962	1,451	1,127				
Presons w/Homelessness         71         69         57         56         42         47         63         3,082         2,84         2,84         2,481         2,481         2,481         2,481         2,481         2,481         2,481         2,481         2,481         2,481         2,481         2,481         2,481         2,481         2,481         2,481         2,481         2,481         2,323         4,732         2,781         7,782         7,782         7,782         7,782         7,782         7,785         7,875	Total persons	1,408	1,431	1,354	1,338	1,165	974	830		53,642	53,226	50,282	46,798	42,062	34,728	29,874				
Total persons       2.36       2.83       2.84       2.84       2.48       2.54       2.54       7.9426       8.487       8.154       8.494.       8.981       9.1.34       8.732         Age 35-64 w/Homelessness       2.34       1.65       1.27       1.27       1.27       1.27       1.27       1.27       1.27       1.27       1.27       1.27       1.27       1.27       2.34       2.34       2.440       2.542       4.315       1.629       1.523       1.533       7.277       8.785       8.786       8.786       4.787       4.787       4.787       4.787       4.787       4.787       4.787       4.787       4.787       4.787       4.787       4.787       4.787       4.787       5.786       6.787       6.797       6.737       7.722       5.292       6.74       6.79       6.79       6.79       6.79       6.79       6.79       6.79       6.79       6.79       6.79       6.79       6.79       6.79       6.79       6.79       6.79       6.79       6.79       6.79       7.20       7.20       7.20       7.20       7.20       7.20       7.20       7.20       7.20       7.20       7.20       7.20       7.20       7.20       7.20 <td>Age 25-34 w/Homelessness</td> <td>3.2%</td> <td>2.9%</td> <td>2.4%</td> <td>2.4%</td> <td>1.7%</td> <td>1.8%</td> <td>2.5%</td> <td></td> <td>3.8%</td> <td>3.6%</td> <td>3.4%</td> <td>3.5%</td> <td>2.8%</td> <td>2.7%</td> <td>2.9%</td> <td></td>	Age 25-34 w/Homelessness	3.2%	2.9%	2.4%	2.4%	1.7%	1.8%	2.5%		3.8%	3.6%	3.4%	3.5%	2.8%	2.7%	2.9%				
Age 35-64 w/Homelessness       2.3%       1.6%       1.8%       2.1%       1.6%       2.1%       1.6%       2.8%       2.8%       2.5%       2.5%       2.5%       1.72       1.72       1.73 <th1.73< th="">       1.73       1.73</th1.73<>	Persons w/Homelessness	71	69	57	56	42	47	63		3,049	3,082	2,894	2,965	2,487	2,464	2,526				
Persons withomelessness         36         28         30         28         31         41         54         1,53         1,52         1,52         1,52         1,57         1,57         1,57         1,77	Total persons	2,236	2,363	2,355	2,300	2,430	2,612	2,543		79,426	84,872	85,154	84,954	89,881	91,384	87,322				
Total persons       1,575       1,727       1,704       1,672       2,08       2,420       2,542       54,08       58,38       99,97       60,533       71,27       86,785       85,785         Age Total "WHomelessness       3,2%       2,2%       2,5%       2,0%       2,5%       2,5%       2,5%       4,3%       4,3%       4,3%       3,4%       3,2%       2,5%       2,5%       2,5%       2,5%       2,5%       5,5%	Age 35-64 w/Homelessness	2.3%	1.6%	1.8%	1.7%	1.4%	1.6%	2.1%		3.1%	2.8%	2.5%	2.5%	1.9%	1.8%	2.1%				
Age Total <sup>1</sup> w/Homelessness         3.2%         2.8%         2.5%         2.0%         2.5%         2.5%         4.3%         4.0%         3.8%         3.7%         2.8%         2.6%         2.5%           Persons w/Homelessness         167         157         123         131         114         123         147         7.985         7.911         7.447         7.122         5.924         5.494         5.648           Persons w/Homelessness         17         4.1%         3.8%         3.8%         3.4%         5.55         1.00         1.082         1.025         1.08         5.536         1.012         1.02         1.02         1.02         1.02         1.02         1.02         1.02         1.02         1.02         1.02         1.02         1.02         1.02         1.02         1.02         1.02         1.02         1.02         1.03         1.03         1.03         1.03         1.03         1.03         1.03         1.03         1.03         1.03         1.03         1.03         1.03         1.03         1.03         1.03         1.04         1.04         1.04         1.04         1.04         1.04         1.04         1.04         1.04         1.04         1.04         1.04	Persons w/Homelessness	36	28	30	28	31	41	54		1,653	1,629	1,522	1,522	1,475	1,579	1,811				
Persons w/Homelessness         167         1.57         1.25         1.31         1.14         1.23         1.47         7.918         7.911         7.447         7.122         5.924         5.949         5.949           Population by Roce-thmicy         -	Total persons	1,575	1,727	1,704	1,672	2,208	2,490	2,542		54,048	58,368	59,987	60,533	77,257	86,785	85,486				
Persons w/Homelessness         167         1.57         1.25         1.31         1.14         1.23         1.47         7.918         7.911         7.447         7.122         5.924         5.949         5.949           Population by Roce-thmicy         -	Age Total <sup>†</sup> w/Homelessness	3.2%	2.8%	2.3%	2.5%	2.0%	2.0%	2.5%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%				
Population by Race-Ethnicity         Arror         4.7%         3.8%         3.8%         3.4%         4.2%         3.5%         7.0%         6.7%         6.5%         6.1%         5.0%         5.0%         5.2%           Persons WHomelessness         822         835         844         841         799         743         710         1.102         1.03         3.31         3.31         8.946         9.857         1.038         1.04.72         1.282         1.38         1.38         1.38         1.47         1.27         1.282         1.38         1.38         1.38         1.47         1.47         1.22         1.31         1.1         1.468         1.688         1.488         2.0472         2.019         2.239         2.259         2.300         2.268         2.376         2.38         2.39         2.268         2.38         2.39         2.278         2.388         3.278	-																			
Population by Race-Ethnicity         Vert of the second secon	Total persons	5,219	5,521	5,413	5,310	5,803	6,076	5,915		187,116	196,466	195,423	192,285	209,200	212,897	202,682				
Persons w/Homelessness       39       34       32       32       32       77       31       25       1,102       1,002<	Population by Race-Ethnicity																			
Total persons       822       835       844       841       799       743       710       15,74       16,055       15,80       15,56       16,76       16,76       16,75       16,055       15,80       15,80       15,76       16,76       16,76       16,75       16,75       16,75       16,75       16,75       16,75       16,75       16,75       219       223       224       225       210<	Amer Indian w/Homelessness	4.7%	4.1%	3.8%	3.8%	3.4%	4.2%	3.5%		7.0%	6.7%	6.5%	6.1%	5.0%	5.0%	5.2%				
Asian w/Homelessness       Subset with the persons w/Homelessness       Subset with the persons w/Homelessness       Subset with the persons w/Homelessness       Subset w/Homelessness       Subs	Persons w/Homelessness	39	34	32	32	27	31	25		1,102	1,082	1,027	950	769	742	711				
Persons w/Homelessness       181       202       212       212       215       303       331       331       846       9,857       10,38       10,472       12,826       13,850       13,280         Black w/Homelessness       9,5%       8,6%       -       -       -       7,93       5,9%       8,668       9,757       6,66%       5,5%       5,3%       5,3%       1,376         Persons w/Homelessness       147       147       192       184       181       194       188       20,072       22,09       22,59       22,509       22,509       22,509       22,608       22,608       22,608       22,608       22,608       22,608       22,608       22,608       22,608       22,509	Total persons	822	835	844	841	799	743	710		15,724	16,055	15,880	15,536	15,526	14,748	13,780				
Total persons       181       202       221       215       303       331       331       8,946       9,857       10,383       10,472       12,826       13,850       13,850         Black w/Homelessness       9,5%       8,6%       14       15       1       11       11       1,764       1,648       1,547       1,419       1,129	Asian w/Homelessness									3.1%	3.0%	2.8%	2.6%	1.9%	1.5%	1.6%				
Black w/Homelessness9.5%8.6%	Persons w/Homelessness									274	293	294	275	249	210	216				
Persons w/Homelessness       14       15       11       1,764       1,648       1,587       1,441       1,272       1,193       1,114         Total persons       147       174       192       184       181       194       188       20,472       22,019       22,559       22,509       23,300       22,608       21,247         Hawaiian/Pl w/Homelessness       V       V       V       1121       129       184       181       194       188       20,472       22,019       22,359       22,509       23,300       22,608       21,247         Hawaiian/Pl w/Homelessness       V       V       119       121       129       148       139       6,577       7,206       7,868       8,012       2,980       10,09       9,800       1,889       1,889       1,876       1,849 <td>Total persons</td> <td>181</td> <td>202</td> <td>221</td> <td>215</td> <td>303</td> <td>331</td> <td>331</td> <td></td> <td>8,946</td> <td>9,857</td> <td>10,383</td> <td>10,472</td> <td>12,826</td> <td>13,850</td> <td>13,283</td> <td></td>	Total persons	181	202	221	215	303	331	331		8,946	9,857	10,383	10,472	12,826	13,850	13,283				
Persons w/Homelessness       14       15       13       11       1,64       1,64       1,68       1,97       1,19       1,127       1,19       1,127         Total persons       147       174       192       184       181       194       188       20,472       22,019       22,509       22,509       22,300       22,608       21,247         Hawaiian/Pl w/Homelessness       V       V       V       V       20,472       22,019       22,509       22,509       22,300       22,608       22,608       22,608       22,609       22,509       2,509       2,509       2,509	Black w/Homelessness	9.5%	8.6%				6.7%	5.9%		8.6%	7.5%	7.1%	6.6%	5.5%	5.3%	5.3%				
Total persons       147       174       192       184       181       194       188       20,472       22,019       22,59       22,50       23,30       22,608       21,247         Hawaiian/Pl w/Homelessness             3.9%       3.2%       3.2%       2.6%       2.4%       2.9%         Persons w/Homelessness       98       109       119       121       129       148       139       6,597       7,206       7,668       8,012       9,280       10,049       9,680         Persons w/Homelessness       2.8%       2.4%       2.3%       1.6%       1.7%       1.8%       1.7%       855       7,206       7,668       8,012       9,280       10,049       9,680         Persons w/Homelessness       2.0       19       18       16%       1.8%       1.7%       855       8,76       8.802       8,012       9,680       3,694       6,694       6,694       6,694       6,694       6,694       6,694       6,694       6,694       6,694       3,694       3,694       8,568       3,694       6,694       6,694       6,694       6,694       6,694       6,694       6,694       6,694       6,694	Persons w/Homelessness	14	15					11												
Hawaiian/Pl w/Homelessness       9.8       9.8       9.109       11.9       12.1       12.9       14.8       13.9       6.577       2.83       2.24       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29       2.28       2.29 <th2.29< th="">       2.29       2.29</th2.29<>	Total persons	147	174	192	184	181	194	188		20,472	22,019	22,359	22,509	23,300	22,608	21,247				
Persons w/Homelessness981091191211291481396,5977,2067,688,0129,28010,0499,680Hispanic w/Homelessness2.8%2.4%2.3%1.6%1.7%1.8%1.7%3.2%2.9%2.8%2.7%1.8%1.8%1.8%Persons w/Homelessness201918131518178958768828366746836697Otal persons71779180080990997397327,98130,19231,04231,07136,69638,57836,904White Only w/Homelessness2.9%2.7%2.1%2.5%1.9%1.8%2.6%3.9%3.8%3.5%3.8743.2092.9272.952Total persons3,3263,4953,3373,2653,5933,8283,679109,240113,562111,810109,193116,622117,491111,271Any Minority w/Homelessness4.0%3.4%2.7%2.6%2.2%2.5%2.5%5.1%4.7%4.4%4.1%3.1%2.6%2.4%2.4%2.4%2.4%2.4%2.4%2.4%2.5%2.6%	Hawaiian/PI w/Homelessness									4.1%	3.9%				2.4%					
Total persons       98       109       119       121       129       148       139       6,597       7,206       7,668       8,012       9,280       10,049       9,680         Hispanic w/Homelessness       2.8%       2.4%       2.3%       1.6%       1.7%       1.8%       1.7%       3.2%       2.9%       2.8%       2.7%       1.8%       1.8%       1.7%         Persons w/Homelessness       20       19       18       13       15       18       17       895       876       882       836       674       683       6463         Total persons       717       791       800       809       909       973       973       27,981       30,192       31,042       31,071       36,669       36,373       36,901         White Only w/Homelessness       96       93       71       810       2.5%       1.9%       1.8%       2.6%       3.991       31,042       31,041       35,043       36,901         Persons w/Homelessness       96       93       71       813       3,37       3,265       3,593       3,828       3,679       109,240       113,160       11,810       11,620       11,410       11,412         Any Min																				
Hispanic w/Homelessness2.8%2.4%2.3%1.6%1.7%1.8%1.7%3.2%2.9%2.8%2.7%1.8%1.8%1.8%Persons w/Homelessness20191813151817895876882836674683664Total persons71779180080990997397327,9130,19231,04231,07136,69638,57836,904White Only w/Homelessness2.9%2.7%2.1%2.5%1.9%1.8%2.6%3.9%3.8%3.5%3.5%3.5%2.8%2.5%2.5%2.7%Persons w/Homelessness969371816769954,2554,2693.9343,8743,2092.9272,952Total persons3,3263,4953,3373,2653,5933,8283,679109,240113,562111,810109,193116,622117,491111,271Any Minority w/Homelessness4.0%3.4%2.7%2.6%2.5%2.5%2.5%5,1%4.7%4.4%4.1%3.1%2.6%2.4%Persons w/Homelessness716453504754523,6533,5533,4413,1952,6792,5312,482Population by Gender1.9021.9021.9341.9322,0922,1332,10671,41276,20477,6035,562,8%2,8%2,67%2,8% <td>·</td> <td>98</td> <td>109</td> <td>119</td> <td>121</td> <td>129</td> <td>148</td> <td>139</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	·	98	109	119	121	129	148	139												
Persons w/Homelessness       20       19       18       13       15       18       17       R85       R76       R82       R36       C674       683       666         Total persons       717       791       800       809       909       973       973       27,981       30,192       31,042       31,071       36,696       38,578       36,904         White Only w/Homelessness       2.9%       2.7%       2.1%       2.5%       1.9%       1.8%       2.6%       3.9%       3.8%       3.5%       3.5%       3.209       2.927       2.952         Persons w/Homelessness       96       93       71       81       67       69       95       199,40       113,562       111,810       109,193       116,622       117,491       111,271         Any Minority w/Homelessness       4.0%       3.4%       2.7%       2.6%       2.5%       2.5%       5.1%       4.7%       4.4%       4.1%       3.1%       2.6%       2.9%         Persons w/Homelessness       71       64       53       50       4.7       54       52       3,653       3,553       3,441       3,195       2,679       2,531       2,482         Population by Gender <td>•</td> <td></td>	•																			
Total persons71779180080990997397327,98130,19231,04231,07136,69638,57836,904White Only w/Homelessness2.9%2.7%2.1%2.5%1.9%1.8%2.6%3.9%3.8%3.5%3.5%2.8%2.8%2.5%2.7%Persons w/Homelessness969371816769954,2354,2693,9343,8743,2092,922,952Total persons3,3263,4953,3373,2653,5933,8283,679110,9240113,56211,810109,193116,622117,491111,271Any Minority w/Homelessness4.0%3.4%2.7%2.6%2.5%2.5%5.1%4.7%4.4%4.1%3.1%2.6%2.6%2.9%Persons w/Homelessness716453504754523,6533,5133,413,1952,6792,5312,482Total persons1,7621,9021,9481,9322,0922,1332,10671,41276,20477,60477,60687,02089,35384,953Population by Gender77645.4%1.9%2.6%2.3%2.3%3.8%3.6%3.8%3.6%3.5%5,4855,4855,4855,4855,4855,4855,4855,4855,4855,4855,4855,4855,4855,4855,4855,4855,4854,4364,346 <td>•</td> <td></td>	•																			
White Only w/Homelessness2.9%2.7%2.1%2.5%1.9%1.8%2.6%3.9%3.8%3.5%3.5%2.8%2.5%2.7%Persons w/Homelessness969371816769954,2354,2693,9343,8743,2092,9272,952Total persons3,3263,4953,3373,2653,5933,8283,679109,240113,562111,810109,193116,622117,491111,271Any Minority w/Homelessness4.0%3.4%2.7%2.6%2.6%2.5%2.5%5.1%4.7%4.4%4.1%3.1%2.8%2.8%2.9%Persons w/Homelessness716453504754523,6533,5533,4113,1952,6792,5312,482Total persons1,7621,9021,9481,9322,0922,1332,10671,41276,20477,64077,66687,02089,35384,953Population by Gender	•																			
Persons w/Homelessness       96       93       71       81       67       69       95       4,235       4,269       3,934       3,874       3,209       2,927       2,952         Total persons       3,326       3,495       3,337       3,265       3,593       3,828       3,679       109,240       113,562       111,810       109,193       116,622       117,491       111,271         Any Minority w/Homelessness       4.0%       3.4%       2.7%       2.6%       2.2%       2.5%       5.1%       4.7%       4.4%       4.1%       3.1%       2.8%       2.9%         Persons w/Homelessness       71       64       53       50       47       54       52       3,653       3,553       3,411       3,195       2,679       2,531       2,482         Total persons       1,762       1,902       1,948       1,932       2,092       2,133       2,106       71,412       76,604       77,666       87,020       89,353       84,953         Population by Gender       Image: Sense M/Homelessness       2.6%       2.6%       2.4%       1.9%       2.3%       2.3%       4.1%       3.8%       3.6%       3.5%       2.8%       2.7%       2.8%	•																			
Total persons       3,326       3,495       3,337       3,265       3,593       3,828       3,679       109,240       113,562       111,810       109,193       116,622       117,491       111,271         Any Minority w/Homelessness       4.0%       3.4%       2.7%       2.6%       2.2%       2.5%       2.5%       5.1%       4.7%       4.4%       4.1%       3.1%       2.8%       2.9%         Persons w/Homelessness       71       64       53       50       47       54       52       3,653       3,553       3,441       3,195       2,679       2,531       2,482         Total persons       1,762       1,902       1,948       1,932       2,092       2,133       2,106       71,412       76,204       77,60       77,666       87,020       89,353       84,953         Population by Gender       Image: Sensessing the sensesing the sense sen	• •																			
Any Minority w/Homelessness         4.0%         3.4%         2.7%         2.6%         2.2%         2.5%         2.5%         5.1%         4.7%         4.4%         4.1%         3.1%         2.8%         2.9%           Persons w/Homelessness         71         64         53         50         47         54         52         3,653         3,553         3,441         3,195         2,679         2,531         2,482           Total persons         1,762         1,902         1,948         1,932         2,092         2,133         2,106         71,412         76,204         77,60         77,666         87,020         89,353         84,953           Population by Gender         Endes w/Homelessness         2.6%         2.6%         2.4%         1.9%         2.6%         2.3%         4.1%         3.8%         3.6%         3.5%         87,020         89,353         84,953           Population by Gender         Endes w/Homelessness         2.6%         2.6%         2.4%         1.9%         2.3%         2.3%         4.1%         3.8%         3.6%         3.5%         2.8%         2.8%           Persons w/Homelessness         104         10         84         100         84         93         107 </td <td>·</td> <td></td>	·																			
Persons w/Homelessness       71       64       53       50       47       54       52       3,653       3,451       3,195       2,679       2,531       2,482         Total persons       1,762       1,902       1,948       1,932       2,092       2,133       2,106       71,412       76,204       77,660       87,020       89,353       84,953         Population by Gender	•																			
Total persons       1,762       1,902       1,948       1,932       2,092       2,133       2,106       71,412       76,204       77,640       77,666       87,020       89,353       84,953         Population by Gender																				
Population by Gender         Females w/Homelessness         2.6%         2.6%         2.0%         2.4%         1.9%         2.0%         2.3%         4.1%         3.8%         3.6%         3.5%         2.8%         2.7%         2.8%           Persons w/Homelessness         104         110         84         100         84         93         107         5,894         5,785         5,290         4,512         4,436         4,396																				
Females w/Homelessness         2.6%         2.6%         2.0%         2.4%         1.9%         2.0%         2.3%         4.1%         3.8%         3.6%         3.5%         2.8%         2.7%         2.8%           Persons w/Homelessness         104         110         84         100         84         93         107         5,894         5,785         5,485         5,290         4,512         4,436         4,396		1,702	1,502	1,540	1,932	2,092	2,155	2,100		/1,412	70,204	77,040	77,000	87,020	69,333	84,933				
Persons w/Homelessness         104         110         84         100         84         93         107         5,894         5,785         5,485         5,290         4,512         4,436         4,396		2.6%	2.6%	2.0%	2.4%	1.9%	2.0%	2.3%		4.1%	3.8%	3.6%	3.5%	2.8%	2.7%	2.8%				
	-																			
Males w/Homelessness 5.3% 3.7% 3.3% 2.6% 2.2% 2.2% 3.1% 5.0% 4.7% 4.4% 4.2% 2.9% 2.2% 2.4%	•																			
Persons w/Homelessness         63         47         41         31         30         30         40         2,126         1,962         1,832         1,412         1,058         1,068	•																			
Total persons 1,183 1,287 1,247 1,183 1,346 1,336 1,302 41,999 45,500 44,869 43,268 48,694 47,553 43,688		1,103	1,287	1,247	1,103	1,340	1,330	1,302		41,999	43,300	44,809	43,208	40,094	47,553	43,088				

#### SUPPORTING TABLES | Homelessness



# **Homelessness Rates**

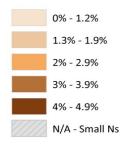
Among Medicaid-Classic Adults, by County

# SFY 2016

#### INDICATOR

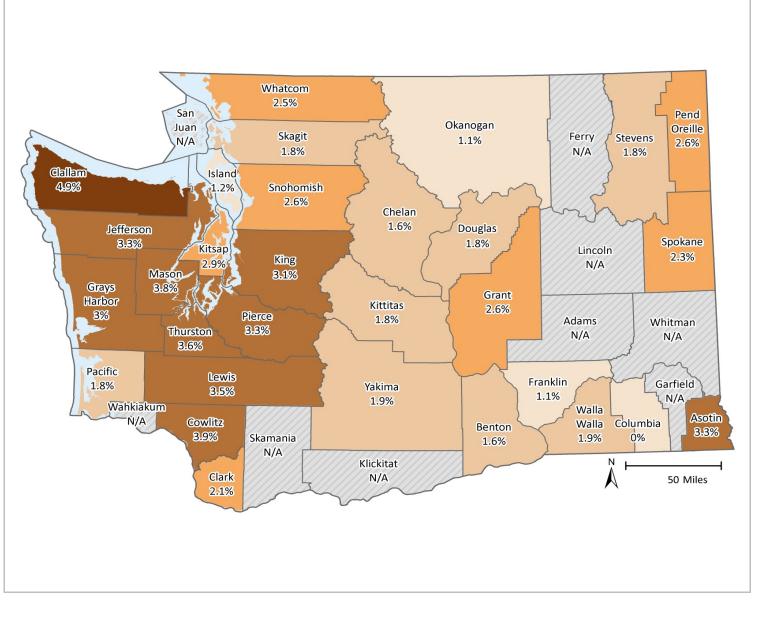
Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY.

#### 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.





COUNTY:

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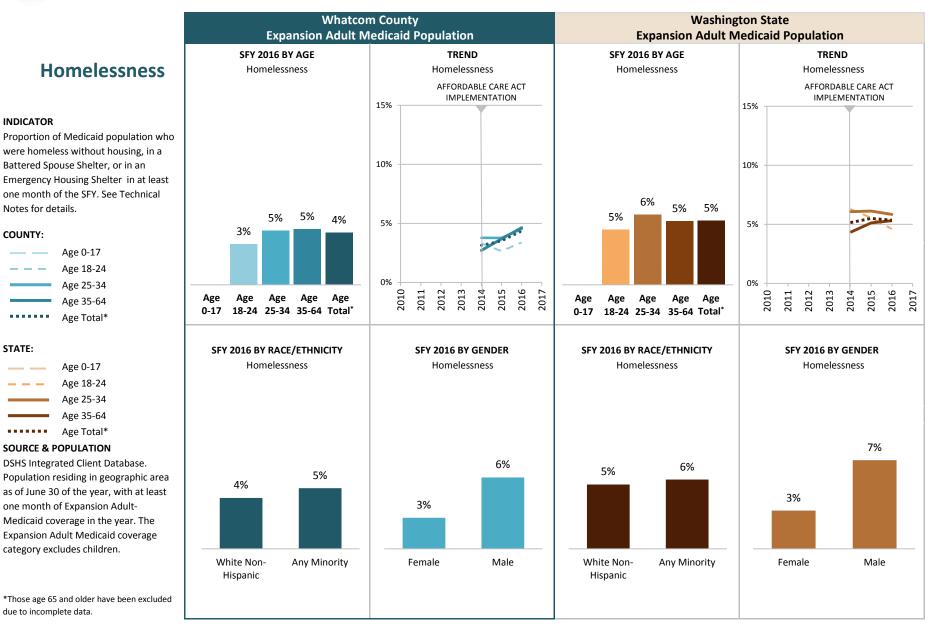
STATE:

# Whatcom County

### **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

**Back to Contents** 



DSHS | Services and Enterprise Support Administration | Research and Data Analysis Division

				SUPP	ORTING	G TABLE	S   Hor	nelessi	ness								
			N	/hatcom	County				Washington State Medicaid Population								
		Exp	oansion A	Adult Me	dicaid P	opulatio	n			Exp	bansion A	Adult Me	dicaid Po	opulatio	n		
STATE FISCAL YEAR										-				•			
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017	
Age 0-17 w/Homelessness																	
Persons w/Homelessness																	
Total persons																	
Age 18-24 w/Homelessness					3.3%	2.7%	3.4%						6.3%	5.6%	4.6%		
Persons w/Homelessness					78	105	160						3,773	5,743	5,513		
Total persons					2,359	3,947	4,722						59,852	103,457	119,804		
Age 25-34 w/Homelessness					3.8%	3.8%	4.5%						6.1%	6.1%	5.8%		
Persons w/Homelessness					144	240	336						6,217	10,847	11,965		
Total persons					3,812	6,374	7,426						102,393	177,330	204,738		
Age 35-64 w/Homelessness					2.7%	3.7%	4.6%						4.3%	5.1%	5.3%		
Persons w/Homelessness					178	379	514						8,580	16,260	18,337		
Total persons					6,565	10,288	11,088						198,262	317,159	345,171		
Age Total <sup>†</sup> w/Homelessness					3.1%	3.5%	4.3%						5.2%	5.5%	5.3%		
Persons w/Homelessness					400	724	1,010						18,570	32,850	35,815		
Total persons					12,736	20,609	23,236						360,507	597,946	669,713		
Population by Race-Ethnicity																	
Amer Indian w/Homelessness					9.5%	8.5%	8.9%						12.2%	12.2%	11.4%		
Persons w/Homelessness					88	136	168						2,051	3,694	4,036		
Total persons					928	1,598	1,884						16,783	30,399	35,266		
Asian w/Homelessness					1.6%	1.4%	1.3%						1.8%	2.2%	2.3%		
Persons w/Homelessness					14	17	18						603	1,076	1,179		
Total persons					859	1,249	1,353						32,924	48,483	51,833		
Black w/Homelessness					6.8%	6.1%	9.4%						<b>12.1%</b>	12.3%	10.9%		
Persons w/Homelessness					21	32	64						3,422	6,039	6,113		
Total persons					311	528	681						28,284	49,017	56,142		
Hawaiian/PI w/Homelessness						3.8%	4.4%						4.2%	4.5%	4.3%		
Persons w/Homelessness						16	22						485	910	1,009		
Total persons					271	424	495						11,451	20,416	23,467		
Hispanic w/Homelessness					3.1%	2.9%	3.8%						3.4%	3.8%	3.7%		
Persons w/Homelessness					44	68	102						1,765	3,189	3,556		
Total persons					1,439	2,351	2,717						52,399	84,681	96,834		
White Only w/Homelessness					2.8%	3.4%	4.2%						5.1%	5.4%	5.4%		
Persons w/Homelessness					250	483	676						11,159	19,614	21,643		
Total persons					8,800	14,195	15,906						216,846	361,260	402,225		
Any Minority w/Homelessness					4.3%	4.3%	5.1%						5.6%	6.1%	5.8%		
Persons w/Homelessness					149	239	327						7,289	12,988	13,857		
Total persons					3,449	5,604	6,452						130,167	212,403	239,488		
Population by Gender					2,113	2,001	-,						,,	,			
Females w/Homelessness					1.9%	2.0%	2.6%						2.9%	3.2%	3.2%		
Persons w/Homelessness					121	203	298						5,268	9,395	10,502		
Total persons					6,384	10,169	11,382						179,152	292,424	328,130		
Males w/Homelessness					4.4%	5.0%	6.0%						7.3%	7.7%	7.4%		
Persons w/Homelessness					279	521	712						13,302	23,455	25,313		
Total persons					6,352	10,440	11,854						181,355	305,522	341,583		
					0,002	10,0	11,000						101,000	300,01L	2.1,505		



# **Homelessness Rates**

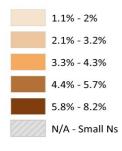
Among Medicaid-Expansion Adults, by County

# SFY 2016

#### INDICATOR

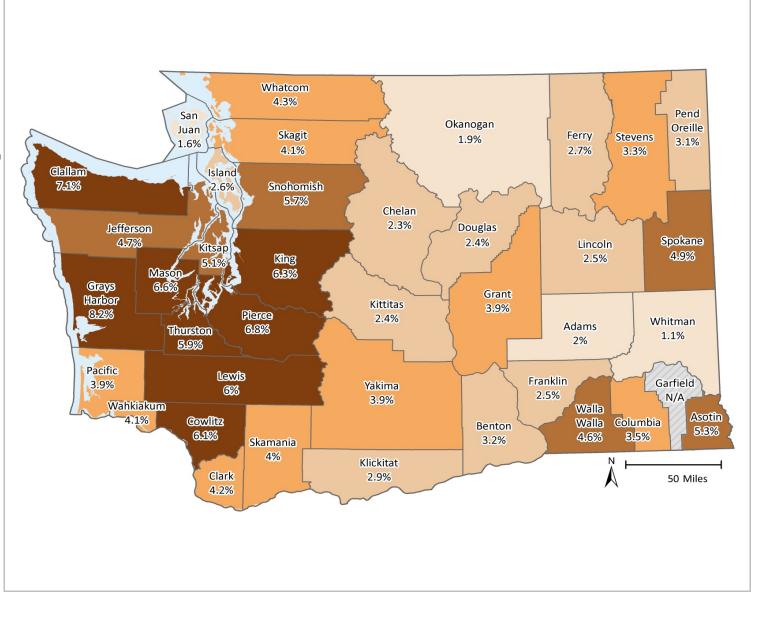
Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY.

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



#### SOURCE & POPULATION

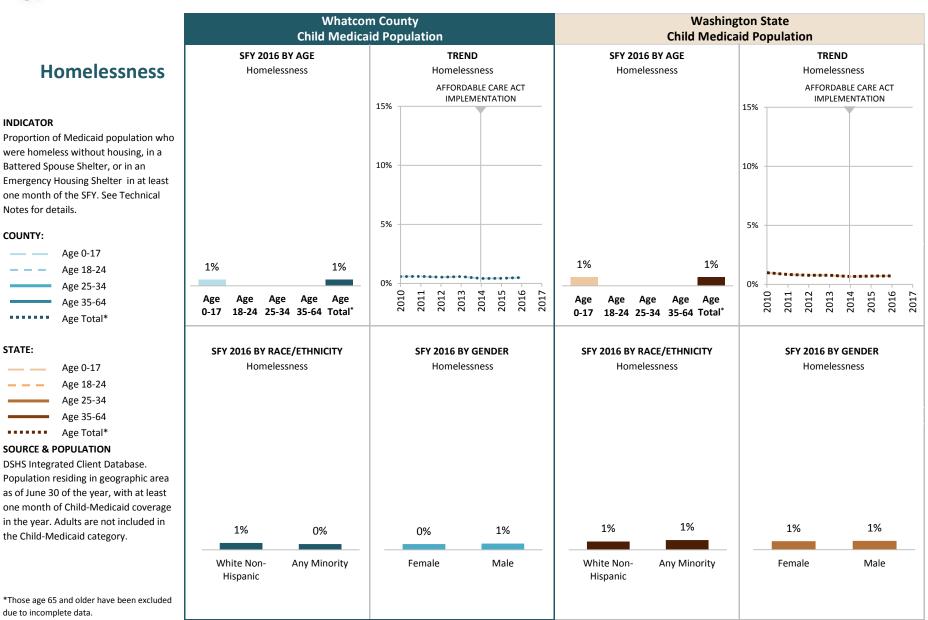
DSHS Integrated Client Database. Population residing in geographic area as of June 30 of the year, with at least one month of Expansion Adult-Medicaid coverage in the year. The Expansion Adult Medicaid coverage category excludes children.





## Behavioral Health Treatment Needs and Outcomes

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				SUPP	ORTING	G TABLE	S   Hor	neless	ness								
					County	••		Washington State Medicaid Population Child Medicaid Population									
			Child	Medicai	d Popula	tion					Child	Medical	d Populat	tion			
STATE FISCAL YEAR Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017	
Age 0-17 w/Homelessness	0.6%	0.6%	0.5%	0.6%	0.4%	0.4%	0.5%	2017	1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	2017	
Persons w/Homelessness	101	108	98	108	83	90	111		6,131	5,544	5,185	5,267	4,675	5,146	5,507		
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990		
Age 18-24 w/Homelessness	17,554	10,077	10,555	10,005	15,510	20,571	21,022		022,410	054,270	007,070	075,045	705,240	755,205	704,550		
Persons w/Homelessness																	
Total persons																	
•																	
Age 25-34 w/Homelessness Persons w/Homelessness																	
•																	
Total persons																	
Age 35-64 w/Homelessness																	
Persons w/Homelessness																	
Total persons																	
Age Total <sup>†</sup> w/Homelessness	0.6%	0.6%	0.5%	0.6%	0.4%	0.4%	0.5%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%		
Persons w/Homelessness	101	108	98	108	83	90	111		6,131	5,544	5,185	5,267	4,675	5,146	5,507		
Total persons	17,394	18,077	18,559	18,603	19,910	20,971	21,822		622,410	654,270	667,876	675,849	709,246	733,269	764,990		
Population by Race-Ethnicity	<b>a</b> ca/		0.00/	0.00/		0.00/	0.00/		4 =0/	4 = 0/	4 90/	4 40/	4 90/	4 90/	4 90/		
Amer Indian w/Homelessness	0.6%	0.5%	0.8%	0.9%		0.8%	0.9%		1.7%	1.5%	1.3%	1.4%	1.2%	1.2%	1.2%		
Persons w/Homelessness	12	11	16	18		17	19		709	599	553	583	478	494	504		
Total persons	2,048	2,110	2,114	2,094	2,118	2,131	2,198		40,515	41,202	41,376	41,439	41,319	41,049	40,882		
Asian w/Homelessness									0.6%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%		
Persons w/Homelessness									218	199	202	208	189	180	207		
Total persons	861	908	963	1,000	1,092	1,180	1,215		35,864	38,273	39,702	40,717	44,296	45,512	46,040		
Black w/Homelessness		2.5%		2.0%			1.3%		2.7%	2.3%	2.1%	2.1%	1.8%	2.1%	2.0%		
Persons w/Homelessness		18		16			12		1,740	1,523	1,468	1,479	1,320	1,524	1,518		
Total persons	650	709	772	785	813	865	929		64,150	66,662	68,598	70,134	72,601	74,010	75,736		
Hawaiian/PI w/Homelessness									1.2%	1.1%	1.0%	1.0%	0.8%	0.8%	0.9%		
Persons w/Homelessness									299	289	271	288	233	277	323		
Total persons	416	413	418	444	443	469	479		23,961	26,357	27,977	29,142	30,854	32,649	34,547		
Hispanic w/Homelessness	0.6%	0.6%	0.5%	0.5%	0.7%	0.5%	0.4%		0.7%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%		
Persons w/Homelessness	25	27	24	21	34	24	19		1,258	1,268	1,075	1,059	997	1,053	1,223		
Total persons	4,123	4,338	4,538	4,548	4,694	4,936	5,036		189,491	198,644	204,066	208,176	215,914	221,917	229,009		
White Only w/Homelessness	0.5%	0.6%	0.6%	0.5%	0.3%	0.3%	0.6%		0.9%	0.8%	0.7%	0.7%	0.6%	0.7%	0.7%		
Persons w/Homelessness	50	57	56	52	34	37	65		2,365	2,088	1,994	2,037	1,848	2,033	2,149		
Total persons	9,414	9,679	9,823	9,723	10,562	11,069	11,408		262,296	273,199	276,905	277,210	292,559	299,987	307,557		
Any Minority w/Homelessness	0.7%	0.6%	0.5%	0.6%	0.6%	0.6%	0.5%		1.1%	1.0%	0.9%	0.9%	0.7%	0.8%	0.8%		
Persons w/Homelessness	49	49	41	51	48	49	43		3,528	3,202	2,970	3,011	2,675	2,943	3,156		
Total persons	7,230	7,568	7,883	7,954	8,246	8,623	8,915		317,712	332,784	341,709	348,713	363,042	372,845	383,534		
Population by Gender																	
Females w/Homelessness	0.5%	0.6%	0.5%	0.5%	0.3%	0.4%	0.5%		1.0%	0.9%	0.8%	0.8%	0.7%	0.7%	0.7%		
Persons w/Homelessness	47	56	50	45	31	38	52		3,042	2,793	2,593	2,601	2,332	2,530	2,674		
Total persons	8,609	8,891	9,182	9,171	9,890	10,352	10,730		307,470	322,864	329,266	332,856	349,317	361,062	376,667		
Males w/Homelessness	0.6%	0.6%	0.5%	0.7%	0.5%	0.5%	0.5%		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%		
Persons w/Homelessness	54	52	48	63	52	52	59		3,089	2,751	2,592	2,666	2,343	2,616	2,833		
Total persons	8,785	9,186	9,377	9,432	10,020	10,619	11,092		314,940	331,406	338,610	342,993	359,929	372,207	388,323		



# **Homelessness Rates**

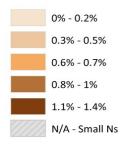
Among Medicaid-Children, by County

# SFY 2016

#### INDICATOR

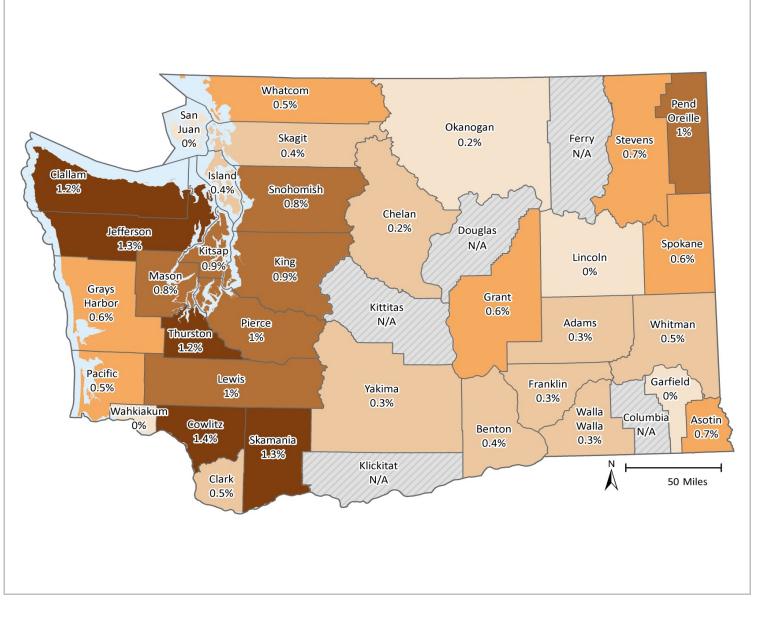
Proportion of Medicaid population who were homeless without housing, in a Battered Spouse Shelter, or in an Emergency Housing Shelter in at least one month of the SFY.

# 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.





**Behavioral Health Treatment Needs and Outcomes** 

**MARCH 2017** 

## **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 membermonths. 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.

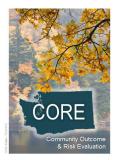
References: Jenks, G. F. & M. R. Coulson (1963) Class intervals for statistical maps. International Yearbook of Cartography, 3, 119-134.

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.

**Behavioral Health Treatment Needs and Outcomes** 

MARCH 2017



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