

## 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

# **Douglas 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 4.95.09



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

**MARCH 2017** 

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

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



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

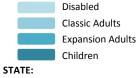
#### **MARCH 2017**

# Any Behavioral Health Treatment Need

#### INDICATOR

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

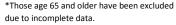
#### COUNTY:





#### **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.





## SUPPORTING TABLES | Any Behavioral Health Treatment Need

		ا	Douglas	County I	Medicaic	l Popula	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	72.0%	73.3%	72.5%	72.5%	73.3%	68.6%	69.8%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	411	426	440	469	430	306	303		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	571	581	607	647	587	446	434		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	45.4%	45.6%	43.1%	43.7%	41.8%	44.5%	46.6%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	464	503	494	483	522	604	602		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					28.2%	39.5%	43.3%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					595	1,370	1,669						104,829	231,038	284,370	
Total persons					2,110	3,469	3,855						360,507	597,946	669,713	
Medicaid-Children	12.7%	14.4%	15.1%	15.1%	15.9%	16.4%	16.8%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	723	848	915	913	992	1,078	1,136		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	5,695	5,895	6,046	6,062	6,233	6,561	6,774		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

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

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



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

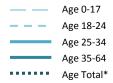
## **MARCH 2017**

# Any Behavioral Health Treatment Need

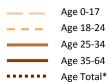
#### INDICATOR

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

#### COUNTY:

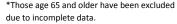


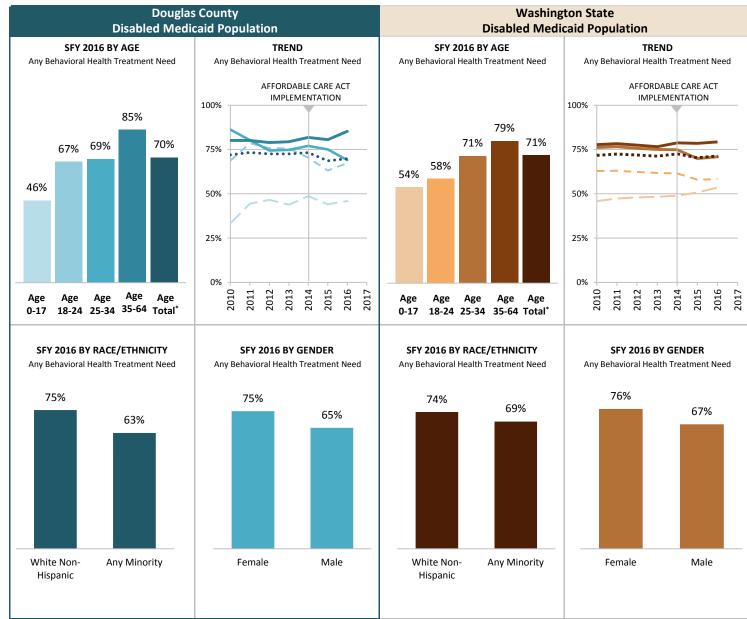
## STATE:



## **SOURCE & POPULATION**

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





SUPPORTING TABLES | Any Behavioral Health Treatment Need

		SUP	PORTIN	IG TAB	LES   A	ny Beha	avioral I	Health	Treatm	ient Ne	eed					
				Douglas	County					Wa	shington	State M	edicaid P	opulatio	n	
			Disable	d Medic	aid Popu	lation					Disable	d Medica	id 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/Any BH Tx Need	33.3%	44.4%	46.6%	43.8%	48.7%	44.0%	45.8%		45.9%	47.3%	47.9%	48.3%	49.0%	50.7%	53.5%	
Persons w/Any BH Tx Need	33	48	48	46	57	48	55		7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	99	108	103	105	117	109	120		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Any BH Tx Need	68.8%	78.6%	75.8%	75.6%	70.3%	63.2%	67.4%		62.8%	63.0%	62.3%	61.8%	61.5%	58.0%	58.3%	
Persons w/Any BH Tx Need	33	44	50	59	45	36	31		7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	48	56	66	78	64	57	46		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Any BH Tx Need	86.2%	80.2%	74.4%	74.7%	77.0%	75.0%	69.0%		76.1%	76.5%	75.7%	75.1%	74.8%	69.9%	70.9%	
Persons w/Any BH Tx Need	75	65	61	71	67	48	49		12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	87	81	82	95	87	64	71		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Any BH Tx Need	80.1%	80.1%	78.9%	79.4%	81.8%	80.6%	85.3%		77.7%	78.3%	77.5%	76.6%	78.7%	78.4%	79.3%	
Persons w/Any BH Tx Need	270	269	281	293	261	174	168		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	337	336	356	369	319	216	197		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total <sup>†</sup> w/Any BH Tx Need	72.0%	73.3%	72.5%	72.5%	73.3%	68.6%	69.8%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	411	426	440	469	430	306	303		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	571	581	607	647	587	446	434		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need	85.4%	84.6%	78.7%	78.9%	82.1%	88.6%	86.1%		79.6%	80.5%	79.4%	79.2%	80.0%	79.1%	79.3%	
Persons w/Any BH Tx Need	35	33	37	30	32	31	31		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	41	39	47	38	39	35	36		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/Any BH Tx Need									62.7%	63.8%	64.0%	63.2%	64.2%	63.5%	63.9%	
Persons w/Any BH Tx Need									3,867	4,032	4,117	4,270	4,115	3,209	3,189	
Total persons									6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Any BH Tx Need									72.4%	73.1%	72.6%	72.6%	73.0%	70.2%	71.7%	
Persons w/Any BH Tx Need									11,391	12,081	12,815	13,493	13,150	10,033	10,247	
Total persons		11	11	12					15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Any BH Tx Need									59.8%	61.1%	61.3%	61.0%	61.4%	59.5%	62.2%	
Persons w/Any BH Tx Need									1,602	1,776	1,863	2,003	1,992	1,550	1,621	
Total persons									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Any BH Tx Need	47.0%	59.1%	66.2%	62.3%	60.6%	50.5%	54.1%		58.2%	59.8%	60.3%	59.9%	61.0%	58.6%	61.6%	
Persons w/Any BH Tx Need	55	75	92	94	80	54	59		6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons	117	127	139	151	132	107	109		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Any BH Tx Need	78.5%	77.3%	74.6%	77.1%	77.5%	73.4%	75.1%		74.2%	74.8%	74.3%	73.7%	75.2%	73.3%	74.0%	
Persons w/Any BH Tx Need	317	310	306	336	307	213	205		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	404	401	410	436	396	290	273		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Any BH Tx Need	56.4%	64.9%	68.6%	65.0%	65.7%	60.7%	62.7%		69%	70%	69%	69%	70%	67%	69%	
Persons w/Any BH Tx Need	92	113	131	130	119	91	96		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	163	174	191	200	181	150	153		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Any BH Tx Need	75.2%	76.3%	73.9%	75.4%	77.0%	72.1%	74.5%		74.9%	75.6%	75.2%	74.7%	76.1%	74.8%	75.7%	
Persons w/Any BH Tx Need	224	222	227	248	217	160	155		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	298	291	307	329	282	222	208		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Any BH Tx Need	68.5%	70.3%	71.0%	69.5%	69.8%	65.2%	65.5%		68.6%	69.3%	68.7%	68.2%	69.2%	66.3%	67.4%	
Persons w/Any BH Tx Need	187	204	213	221	213	146	148		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	273	290	300	318	305	224	226		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

# **Any Behavioral Health Treatment Need Rates**

Among Medicaid-Disabled Youth and Adults, by County

**MARCH 2017** 

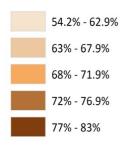
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## **SFY 2016**

#### 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.

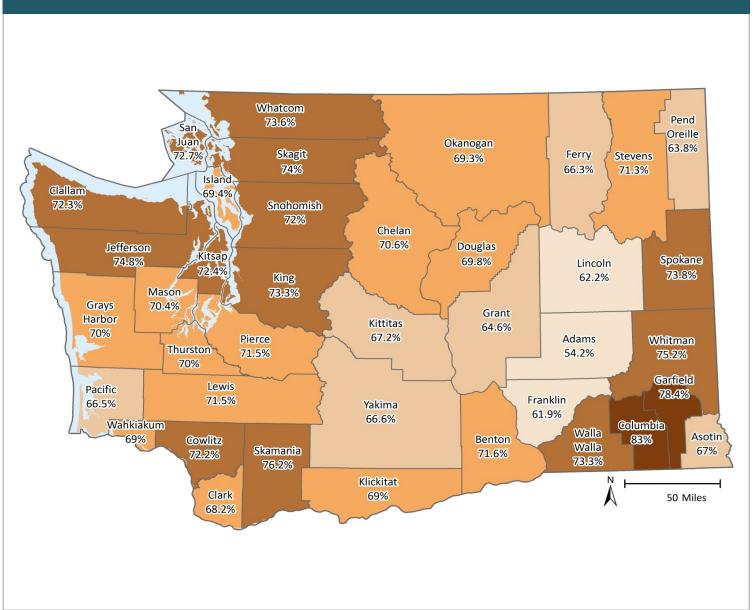
## Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need



## **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





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

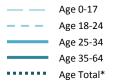
## **MARCH 2017**

# Any Behavioral Health Treatment Need

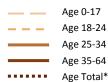
#### INDICATOR

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

#### COUNTY:

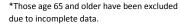


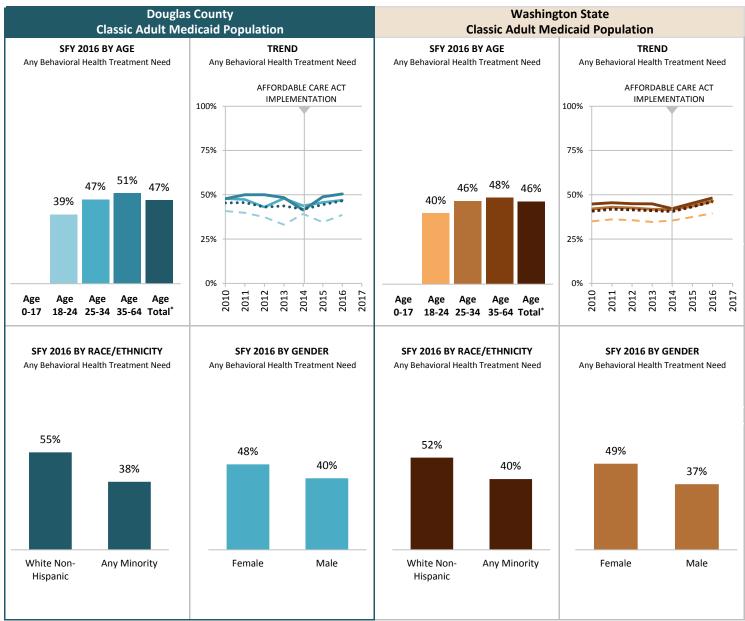
## STATE:



## **SOURCE & POPULATION**

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





SUPPORTING TABLES | Any Behavioral Health Treatment Need

		SUP	PORTIN			ny Ben	aviorai	Health	ireatm							
				Douglas						Wa	shington	State M	edicaid P	opulatio	n	
		(	Classic Ac	lult Med	licaid Po	pulation				(	Classic Ad	dult Med	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/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 18-24 w/Any BH Tx Need	40.9%	39.8%	37.4%	33.1%	39.2%	34.5%	38.6%		35.1%	36.2%	35.7%	34.7%	35.5%	37.5%	39.5%	
Persons w/Any BH Tx Need	143	141	131	109	121	100	100		18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	350	354	350	329	309	290	259		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Any BH Tx Need	47.9%	47.3%	43.1%	48.0%	43.8%	45.7%	46.9%		42.0%	43.0%	42.5%	41.8%	41.6%	43.6%	46.4%	
Persons w/Any BH Tx Need	193	218	221	234	223	253	260		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	403	461	513	488	509	554	554		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Any BH Tx Need	47.8%	50.0%	50.0%	48.4%	41.4%	48.8%	50.5%		44.8%	45.5%	44.9%	44.9%	42.2%	45.2%	48.2%	
Persons w/Any BH Tx Need	128	144	142	140	178	251	242		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	268	288	284	289	430	514	479		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total <sup>†</sup> w/Any BH Tx Need	45.4%	45.6%	43.1%	43.7%	41.8%	44.5%	46.6%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	464	503	494	483	522	604	602		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity	_,	_,	_,	_,	-,	_,	_,						,	,		
Amer Indian w/Any BH Tx Need	52.5%	59.7%	52.3%	41.2%	44.6%	49.3%	59.4%		58.0%	58.2%	57.9%	57.5%	57.4%	59.9%	62.5%	
Persons w/Any BH Tx Need	32	37	34	28	33	35	41		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons	61	62	65	68	74	71	69		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/Any BH Tx Need									27.3%	27.5%	27.9%	27.6%	25.1%	27.0%	29.8%	
Persons w/Any BH Tx Need									2,441	2,706	2,900	2,892	3,221	3,736	3,958	
Total persons	11	11	15	20	23	26	23		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Any BH Tx Need							70.6%		38.0%	39.3%	38.4%	37.3%	38.1%	40.0%	42.4%	
Persons w/Any BH Tx Need							12		7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Total persons	14	13	14	13	13	15	17		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/Any BH Tx Need									26.3%	27.5%	26.9%	26.5%	25.9%	27.7%	29.9%	
Persons w/Any BH Tx Need									1,738	1,981	2,063	2,120	2,401	2,782	2,895	
Total persons	16	15		11	14	14	13		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Any BH Tx Need	28.9%	29.4%	30.3%	28.7%	30.2%	33.4%	35.5%		34.0%	35.0%	34.7%	34.0%	32.9%	36.1%	38.6%	
Persons w/Any BH Tx Need	94	101	110	104	147	180	186		9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons	325	343	363	363	486	539	524		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Any BH Tx Need	55.0%	54.0%	50.1%	53.8%	52.2%	53.8%	55.1%		44.4%	45.8%	45.4%	45.2%	45.4%	48.8%	<b>52.1%</b>	
Persons w/Any BH Tx Need	329	352	340	343	337	372	359		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	598	652	678	637	646	691	652		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Any BH Tx Need	32.9%	34.7%	33.9%	31.2%	32.0%	35.1%	38.4%		38%	38%	38%	37%	36%	38%	40%	
Persons w/Any BH Tx Need	132	147	151	138	183	220	233		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	401	424	446	442	572	627	607		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender	401	424	440	442	3/2	027	007		/ 1,412	70,204	77,040	77,000	07,020	05,555	04,333	
Females w/Any BH Tx Need	46.9%	47.2%	43.8%	42.9%	44.3%	46.6%	48.3%		42.5%	43.9%	43.5%	43.1%	43.1%	45.9%	48.6%	
Persons w/Any BH Tx Need	387	401	384	370	420	489	490		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	825	849	876	862	949	1,049	1,015		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Any BH Tx Need	39.3%	40.2%	40.6%	46.3%	34.1%	37.2%	40.4%		35.1%	35.3%	34.7%	34.2%	32.2%	34.1%	37.1%	
Persons w/Any BH Tx Need	77	102	110	113	102	115	112		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	196	254	271	244	299	309	277		41,999	45,500	44,869	43,268	48,694	47,553	43,688	
i otai persons	190	234	2/1	244	233	309	2//		41,333	45,500	44,003	43,200	40,034	47,333	43,000	

# **Any Behavioral Health Treatment Need Rates**

Among Medicaid-Classic Adults, by County

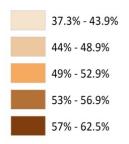
**MARCH 2017** 

## **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.

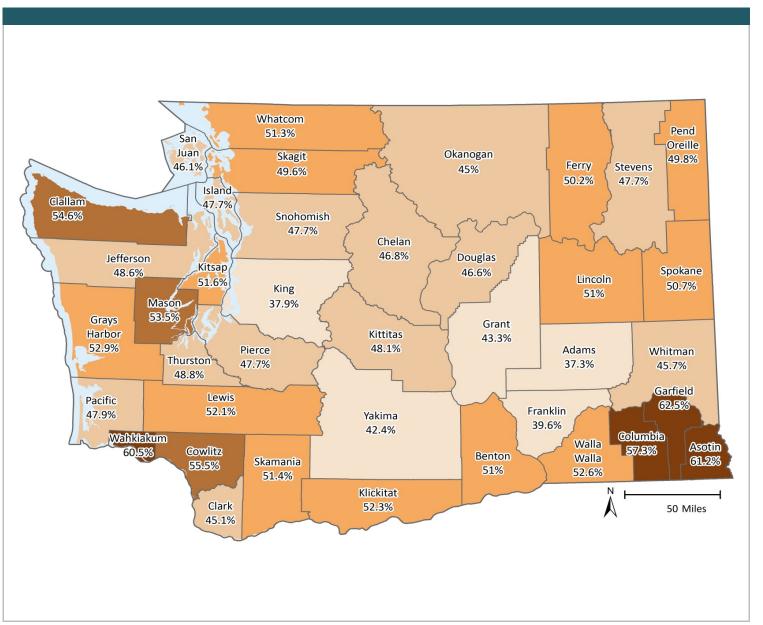
## Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need



## **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





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

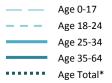
## **MARCH 2017**

# Any Behavioral Health Treatment Need

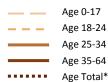
#### INDICATOR

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

#### COUNTY:



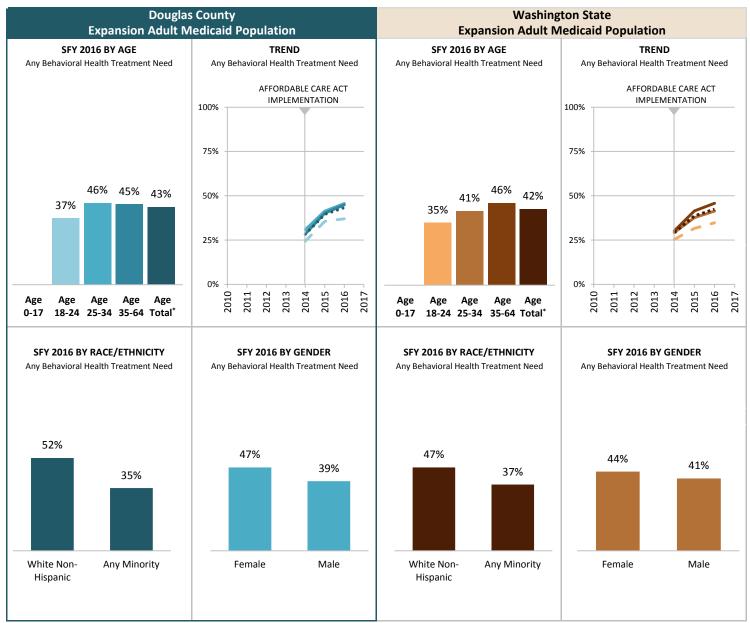
## STATE:



## **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



SUPPORTING TABLES | Any Behavioral Health Treatment Need

		301		Douglas		ny bene	viorar	rearen	Heatiii			State M	edicaid P	onulatio	n	
		Eve			edicaid P	anulatia	_				_		dicaid Po	•		
STATE FISCAL YEAR		EXP	Jansion F	Adult IVIE	edicald P	opulatio	n			EX	Jansion F	Adult ivie	uicaiu Po	pulatioi		
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					24.4%	35.5%	37.1%						25.3%	31.6%	34.8%	
Persons w/Any BH Tx Need					106	273	328						15,169	32,694	41,688	
Total persons					434	768	885						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					30.9%	41.4%	45.6%						29.2%	37.7%	41.3%	
Persons w/Any BH Tx Need					160	381	488						29,942	66,765	84,634	
Total persons					518	921	1,071						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					28.4%	40.2%	44.9%						30.1%	41.5%	45.8%	
Persons w/Any BH Tx Need					329	716	853						59,718	131,579	158,048	
Total persons					1,158	1,780	1,899						198,262	317,159	345,171	
Age Total <sup>†</sup> w/Any BH Tx Need					28.2%	39.5%	43.3%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					595	1,370	1,669						104,829	231,038	284,370	
Total persons					2,110	3,469	3,855						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need					44.7%	54.6%	61.2%						50.4%	58.8%	60.5%	
Persons w/Any BH Tx Need					21	53	79						8,459	17,867	21,353	
Total persons					47	97	129						16,783	30,399	35,266	
Asian w/Any BH Tx Need						26.9%	35.1%						13.9%	21.4%	25.0%	
Persons w/Any BH Tx Need						14	20						4,585	10,380	12,979	
Total persons					27	52	57						32,924	48,483	51,833	
Black w/Any BH Tx Need						66.7%	62.5%						27.5%	38.3%	41.1%	
Persons w/Any BH Tx Need						18	30						7,779	18,791	23,089	
Total persons					11	27	48						28,284	49,017	56,142	
Hawaiian/PI w/Any BH Tx Need						48.0%	40.0%						19.0%	25.9%	29.3%	
Persons w/Any BH Tx Need						12	12						2,180	5,292	6,879	
Total persons					12	25	30						11,451	20,416	23,467	
Hispanic w/Any BH Tx Need					18.2%	28.7%	32.5%						22.5%	31.8%	36.3%	
Persons w/Any BH Tx Need					167	406	512						11,811	26,899	35,103	
Total persons					919	1,415	1,576						52,399	84,681	96,834	
White Only w/Any BH Tx Need					38.3%	48.9%	52.1%						33.1%	42.9%	46.8%	
Persons w/Any BH Tx Need					388	859	1,004						71,668	154,974	188,282	
Total persons					1,012	1,755	1,926						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					19.6%	30.8%	35.2%						24%	33%	37%	
Persons w/Any BH Tx Need					194	481	626						31,339	71,097	88,980	
Total persons					992	1,563	1,778						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					31.3%	43.8%	47.1%						29.4%	39.8%	44.4%	
Persons w/Any BH Tx Need					350	773	919						52,649	116,264	145,699	
Total persons					1,120	1,764	1,950						179,152	292,424	328,130	
Males w/Any BH Tx Need					24.7%	35.0%	39.4%						28.8%	37.6%	40.6%	
Persons w/Any BH Tx Need					245	597	750						52,180	114,774	138,671	
Total persons					990	1,705	1,905						181,355	305,522	341,583	

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

**Among Medicaid-Expansion Adults, by County** 

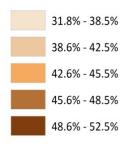
**MARCH 2017** 

## **SFY 2016**

#### INDICATOR

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

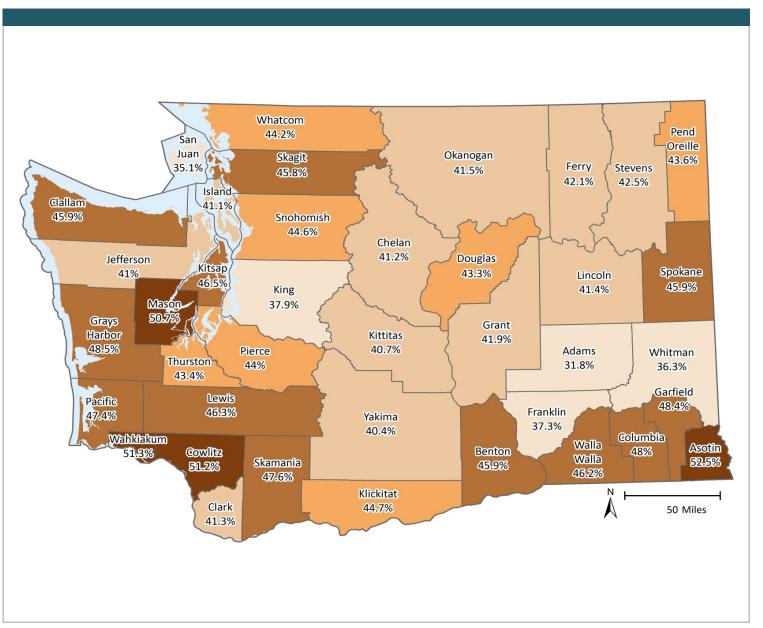
## Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need



## **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





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

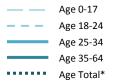
## **MARCH 2017**

# Any Behavioral Health Treatment Need

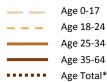
#### INDICATOR

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

#### COUNTY:



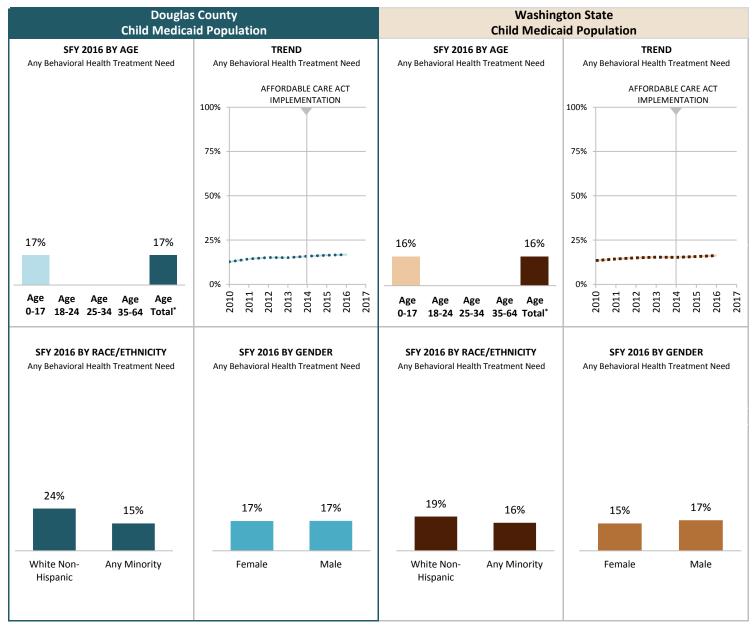
## STATE:



## **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



SUPPORTING TABLES | Any Behavioral Health Treatment Need

		20P	PORTIN			ny Bena	aviorai	Health	ireatn							
				Douglas						Wa	shington	State M	edicaid P	opulatio	n	
			Child	Medicai	d Popula	tion					Child	Medicaio	d Populat	ion		
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/Any BH Tx Need	12.7%	14.4%	15.1%	15.1%	15.9%	16.4%	16.8%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	723	848	915	913	992	1,078	1,136		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	5,695	5,895	6,046	6,062	6,233	6,561	6,774		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	12.7%	14.4%	15.1%	15.1%	15.9%	16.4%	16.8%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	723	848	915	913	992	1,078	1,136		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	5,695	5,895	6,046	6,062	6,233	6,561	6,774		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	28.2%	26.9%	31.1%	32.4%	29.6%	35.4%	35.1%		26.7%	27.2%	27.8%	28.4%	28.4%	28.7%	29.0%	
Persons w/Any BH Tx Need	44	45	59	60	59	68	67		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	156	167	190	185	199	192	191		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Any BH Tx Need		28.2%					14.5%		8.8%	9.8%	10.7%	11.1%	10.9%	11.5%	12.2%	
Persons w/Any BH Tx Need		11					11		3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons	46	39	49	53	60	81	76		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Any BH Tx Need	29.3%	41.4%	40.3%	32.5%	28.4%	30.3%	26.4%		16.2%	17.5%	18.0%	18.2%	18.2%	18.6%	19.1%	
Persons w/Any BH Tx Need	17	24	29	27	27	33	28		10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons	58	58	72	83	95	109	106		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Any BH Tx Need	23.4%					21.2%	26.5%		9.2%	10.2%	11.0%	11.4%	11.6%	11.7%	11.9%	
Persons w/Any BH Tx Need	11					11	13		2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons	47	41	40	49	50	52	49		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need	9.6%	11.3%	12.1%	12.4%	14.1%	14.8%	14.4%		10.1%	11.5%	12.5%	13.0%	13.3%	14.0%	14.9%	
Persons w/Any BH Tx Need	337	405	441	460	535	571	550		19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	3,524	3,599	3,636	3,723	3,782	3,862	3,818		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	19.8%	21.1%	21.0%	21.3%	21.1%	21.8%	23.8%		16.5%	17.3%	17.8%	18.3%	17.9%	18.5%	19.3%	
Persons w/Any BH Tx Need	333	372	388	372	375	404	463		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	1,679	1,767	1,846	1,749	1,776	1,851	1,945		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	10.4%	12.2%	13.3%	13.4%	15.0%	15.8%	15.4%		12%	14%	14%	15%	15%	15%	16%	
Persons w/Any BH Tx Need	386	467	517	533	607	653	633		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	3,725	3,815	3,877	3,968	4,051	4,141	4,098		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/Any BH Tx Need	11.8%	12.8%	13.2%	12.9%	14.7%	16.0%	16.7%		12.1%	12.9%	13.5%	13.9%	14.0%	14.6%	15.4%	
Persons w/Any BH Tx Need	326	367	394	380	451	512	550		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	2,772	2,864	2,977	2,957	3,060	3,201	3,289		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	13.6%	15.9%	17.0%	17.2%	17.1%	16.8%	16.8%		14.8%	15.8%	16.5%	16.8%	16.5%	16.7%	17.1%	
Persons w/Any BH Tx Need	397	481	521	533	541	566	586		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	2,923	3,031	3,069	3,105	3,173	3,360	3,485		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

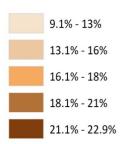
**MARCH 2017** 

## **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.

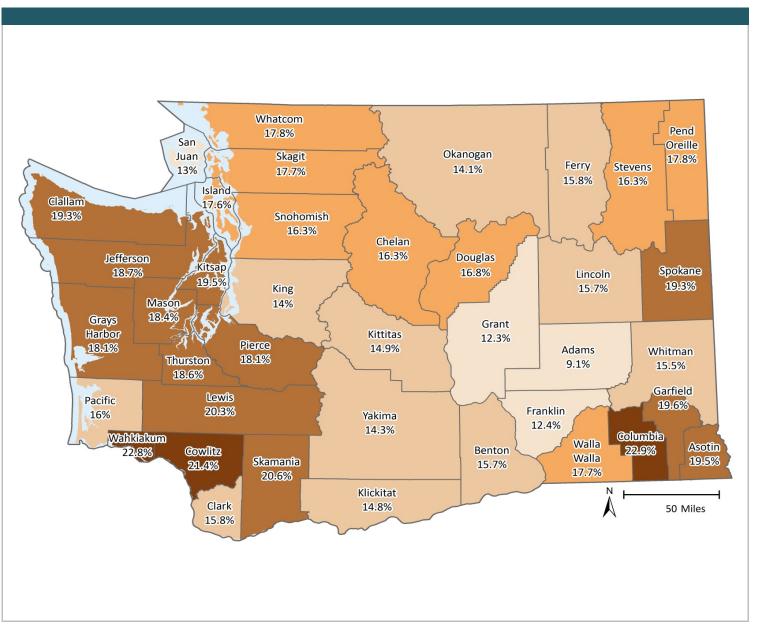
# Percent of Medicaid-Children with Any Behavioral Health Tx Need



## **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





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

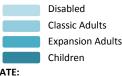
**MARCH 2017** 

# **Mental Illness Treatment Need**

#### INDICATOR

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

#### COUNTY:



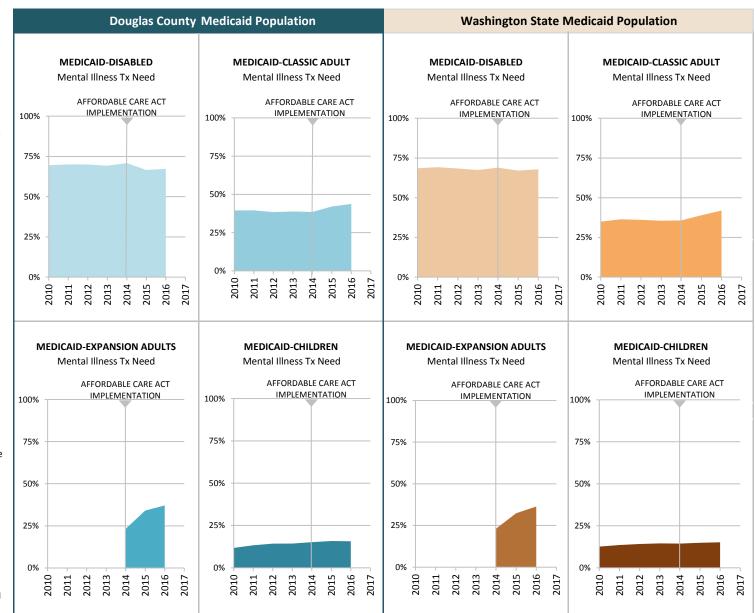
## STATE:



#### **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



## SUPPORTING TABLES | Mental Illness Treatment Need

			Douglas	County I	Medicaio	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	69.5%	70.1%	70.0%	69.2%	70.9%	66.6%	67.3%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	397	407	425	448	416	297	292		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	571	581	607	647	587	446	434		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	39.5%	39.5%	38.4%	38.8%	38.5%	42.0%	43.7%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	403	436	440	429	480	571	565		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					23.2%	34.1%	37.1%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					490	1,182	1,431						83,208	193,369	243,541	
Total persons					2,110	3,469	3,855						360,507	597,946	669,713	
Medicaid-Children	11.7%	13.3%	14.3%	14.3%	15.1%	15.8%	15.7%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	669	784	863	868	944	1,038	1,062		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	5,695	5,895	6,046	6,062	6,233	6,561	6,774		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

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

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



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

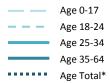
**MARCH 2017** 

# Mental Illness Treatment Need

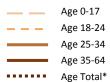
#### INDICATOR

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

#### COUNTY:



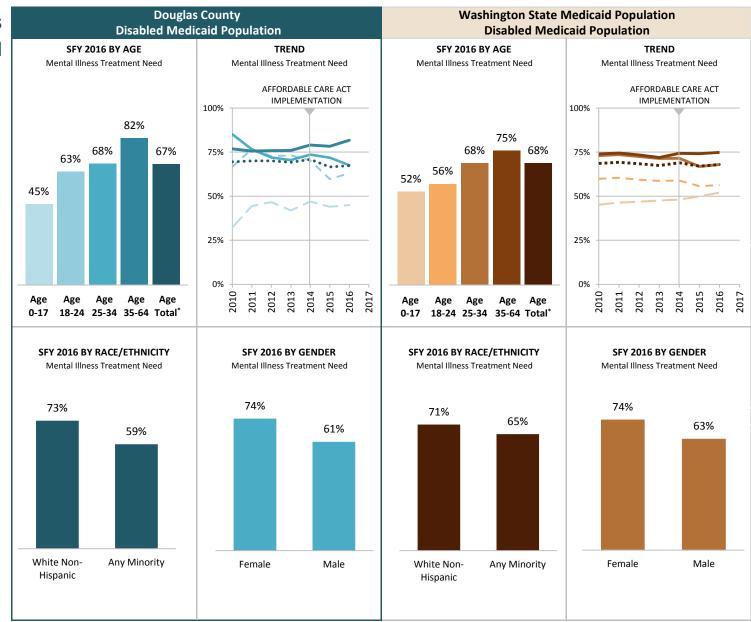
#### STATE:



## SOURCE & POPULATION

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



SUPPORTING TABLES | Mental Illness Treatment Need

					Country	ivien	tai iiine	22 116	aument	iveed		/b::	Ct-t-			
				Douglas								Vashingto				
CTATE FIGURE VEGE			Disable	d Medic	aid Popu	lation					Disable	d Medica	iid 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	32.3%	44.4%	46.6%	41.9%	47.0%	44.0%	45.0%	2017	45.1%	46.4%	46.9%	47.5%	48.1%	49.9%	52.1%	2017
Persons w/MI Tx Need	32.376	44.476	40.076	41.976	55	44.076	<b>43.0</b> /6		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	99	108	103	105	117	109	120		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need	66.7%	76.8%	72.7%	<b>73.1%</b>	70.3%	<b>59.6%</b>	63.0%		59.9%	60.4%	59.4%	58.7%		55.7%		
Persons w/MI Tx Need		<b>70.8%</b> 43	7 <b>2.7%</b> 48	/ <b>3.1%</b> 57	<b>70.3%</b> 45	<b>39.6%</b>	<b>03.0%</b> 29					7,482	58.9%		56.3%	
•	32 48	43 56	48 66	57 78	45 64	57	46		7,445	7,558 12,515	7,455	12,748	6,992	5,450 9,790	5,421 9,630	
Total persons									12,428	,	12,560	,	11,876	,	,	
Age 25-34 w/MI Tx Need	85.1%	76.5%	72.0%	70.5%	73.6%	71.9%	67.6%		73.0%	73.6%	72.5%	71.4%	71.5%	66.9%	67.9%	
Persons w/MI Tx Need	74	62	59	67	64	46	48		12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	87	81	82 <b>35.00</b> /	95	87	64	71		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	76.9%	75.6%	75.8%	75.9%	79.0%	78.2%	81.7%		73.9%	74.5%	73.4%	72.0%	74.3%	74.1%	74.9%	
Persons w/MI Tx Need	259	254	270	280	252	169	161		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	337	336	356	369	319	216	197		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total <sup>†</sup> w/MI Tx Need	69.5%	70.1%	70.0%	69.2%	70.9%	66.6%	67.3%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	397	407	425	448	416	297	292		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons  Population by Race-Ethnicity	571	581	607	647	587	446	434		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Amer Indian w/MI Tx Need	85.4%	82.1%	78.7%	78.9%	82.1%	85.7%	80.6%		74.7%	76.2%	75.0%	74.1%	75.2%	74.4%	74.3%	
Persons w/MI Tx Need	35	32	37	30	32	30	29		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	41	39	47	38	39	35	36		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/MI Tx Need	71	33	47	30	33	33	30		60.8%	62.0%	62.1%	61.0%	62.2%	62.1%	62.1%	
Persons w/MI Tx Need									3,748	3,922	3,996	4,124	3,982	3,136	3,096	
Total persons									6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/MI Tx Need									68.0%	69.0%	68.5%	67.8%	68.6%	66.1%	67.4%	
Persons w/MI Tx Need									10,692	11,405	12,084	12,609	12,357	9,453	9,644	
Total persons		11	11	12					15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/MI Tx Need									57.4%	59.0%	59.1%	59.0%	59.5%	57.8%	60.0%	
Persons w/MI Tx Need									1,536	1,715	1,794	1,935	1,928	1,507	1,564	
Total persons									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/MI Tx Need	44.4%	55.9%	63.3%	58.3%	59.1%	45.8%	50.5%		55.5%	57.0%	<b>57.1%</b>	56.8%	58.2%	56.4%	58.9%	
Persons w/MI Tx Need	52	71	88	88	78	49	55		6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons	117	127	139	151	132	107	109		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	75.7%	74.1%	72.2%	73.6%	74.7%	72.1%	72.9%		71.3%	71.8%	70.9%	69.9%	71.6%	70.0%	70.7%	
Persons w/MI Tx Need	52	71	88	88	78	49	55		55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	404	401	410	436	396	290	273		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/MI Tx Need	54.6%	61.5%	66.0%	62.0%	64.1%	57.3%	59.5%		65%	66%	66%	65%	66%	64%	65%	
Persons w/MI Tx Need	89	107	126	124	116	86	91		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	163	174	191	200	181	150	153		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender	103	1,7	131	200	101	150	155		44,333	40,300	73,132	31,740	45,012	33,740	33,447	
Females w/MI Tx Need	74.8%	74.6%	73.3%	74.2%	76.6%	72.1%	74.0%		73.4%	74.0%	73.5%	72.8%	74.3%	72.9%	73.5%	
Persons w/MI Tx Need	223	217	225	244	216	160	154		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	298	291	307	329	282	222	208		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	63.7%	65.5%	66.7%	64.2%	65.6%	61.2%	61.1%		63.8%	64.6%	63.5%	62.5%	63.9%	61.6%	62.8%	
Persons w/MI Tx Need	174	190	200	204	200	137	138		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	273	290	300	318	305	224	226		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

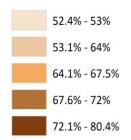
**MARCH 2017** 

## **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.

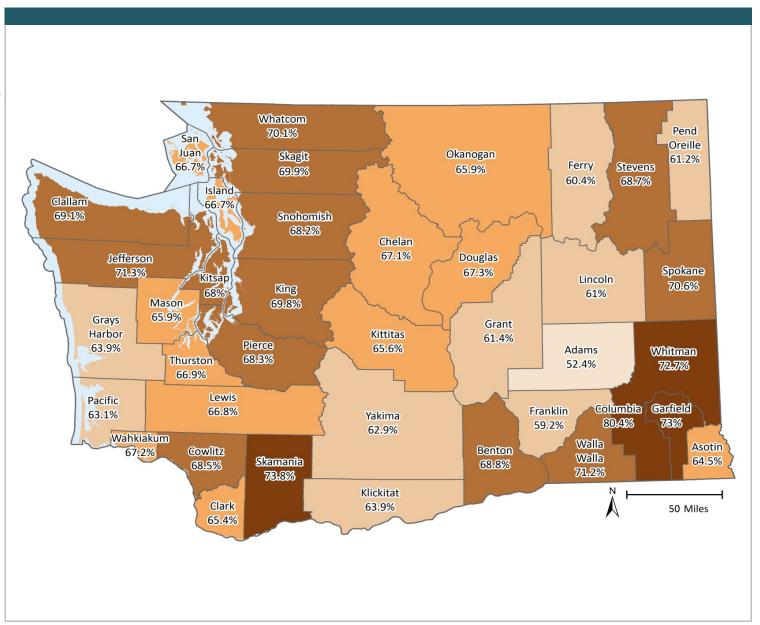
## Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need



## **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





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

**MARCH 2017** 

# Mental Illness Treatment Need

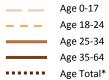
#### INDICATOR

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

## COUNTY:

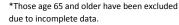


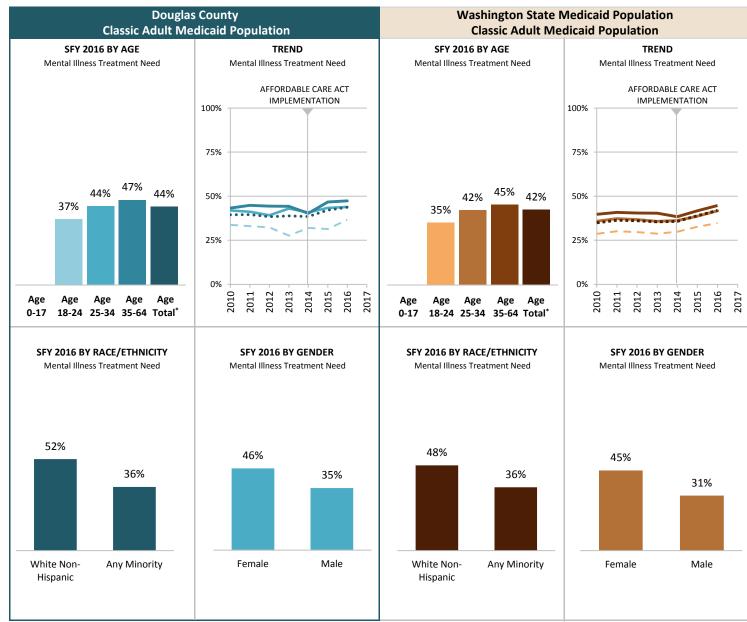
#### STATE:



## SOURCE & POPULATION

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





SUPPORTING TABLES | Mental Illness Treatment Need

					Country	ivien	tai iiine	22 116	aiment	iveed		Nook!set	an Ctata			
				Douglas								Vashingt		_4!		
STATE FISCAL VEAD		(	Classic Ac	iuit Med	icaid Po	pulation					Liassic Ad	auit Med	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	2013	2014	2013	2010	2017	2010	2011	2012	2013	2014	2013	2010	2017
Persons w/MI Tx Need																
Total persons																
Age 18-24 w/MI Tx Need	33.7%	33.1%	32.3%	27.7%	32.0%	31.4%	36.7%		28.7%	30.1%	29.7%	28.7%	29.8%	32.6%	34.7%	
Persons w/MI Tx Need	118	117	113	91	99	91	95		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	350	354	350	329	309	290	259		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/MI Tx Need	<b>41.9%</b>	41.2%	<b>39.2%</b>	43.0%	40.9%	43.3%	43.9%		35.8%	37.3%	36.7%	<b>35.8%</b>	36.2%	38.7%	41.7%	
Persons w/MI Tx Need	<b>41.5%</b> 169	190	201	<b>45.0%</b> 210	208	<b>43.3%</b> 240	<b>43.3%</b> 243		28,470	31,662	31,287	30,377	32,525	35,327	<b>41.776</b> 36,407	
Total persons	403	461	513	488	509	554	554		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need			44.4%						<b>39.8%</b>							
Persons w/MI Tx Need	43.3%	44.8%		44.3%	40.2%	46.7%	47.4%			40.8%	40.5%	40.4%	38.3%	41.8%	44.7%	
•	116	129	126	128	173	240	227		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	268	288	284	289	430	514	479		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total <sup>†</sup> w/MI Tx Need	39.5%	39.5%	38.4%	38.8%	38.5%	42.0%	43.7%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need Total persons	403	436	440	429	480	571	565		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Population by Race-Ethnicity	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Amer Indian w/MI Tx Need	45.9%	48.4%	35.4%	33.8%	37.8%	43.7%	53.6%		46.5%	47.5%	46.8%	46.0%	47.2%	50.5%	53.6%	
Persons w/MI Tx Need	28	30	23	23	28	31	37		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	61	62	65	68	74	71	69		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/MI Tx Need	01	02	03	00	, ,	71	03		22.5%	22.9%	23.7%	23.4%	21.8%	24.1%	26.6%	
Persons w/MI Tx Need									2,012	2,256	2,464	2,448	2,794	3,336	3,539	
Total persons	11	11	15	20	23	26	23		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/MI Tx Need	11	11	13	20	23	20	70.6%		31.3%	33.3%	32.6%	31.5%	32.7%	35.4%	38.0%	
Persons w/MI Tx Need							12		6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons	14	13	14	13	13	15	17		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/MI Tx Need	14	13	14	13	13	13	17		21.3%	22,019 22.5%	22,339	21.6%	23,300 <b>21.9%</b>	24.2%	26.4%	
Persons w/MI Tx Need									1,406	1,619	1,703	1,734	2,028	2,430	2,552	
·	16	15		11	1.1	1.1	12									
Total persons	16 <b>25.8%</b>	15 <b>24.8%</b>	27.0%	11 <b>26.2%</b>	14 <b>27.8%</b>	14 <b>31.9%</b>	13 <b>33.6%</b>		6,597 <b>28.4%</b>	7,206 <b>29.5%</b>	7,668 <b>29.6%</b>	8,012 <b>28.9%</b>	9,280 <b>28.7%</b>	10,049 <b>32.5%</b>	9,680 <b>35.0%</b>	
Hispanic w/MI Tx Need							176									
Persons w/MI Tx Need	84	85	98	95	135	172			7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons	325	343	363	363	486	539	524		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	47.3%	47.2%	45.4%	47.7%	48.3%	50.9%	51.7%		38.8%	40.6%	40.3%	39.9%	40.6%	44.4%	47.9%	
Persons w/MI Tx Need	84	85	98	95	135	172	176		42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	598	652	678	637	646	691	652		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	29.2%	29.2%	28.9%	27.8%	29.0%	33.2%	35.9%		31%	32%	32%	31%	30%	33%	36%	
Persons w/MI Tx Need	117	124	129	123	166	208	218		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	401	424	446	442	572	627	607		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender	42.20/	42.69/	40 50/	20.00/	41.00/	44.00/	46 10/		20.00/	20.70/	20.20/	20.60/	20.10/	42 20/	45.00/	
Females w/MI Tx Need	42.3%	43.6%	40.5%	39.9%	41.9%	44.9%	46.1%		38.0%	39.7%	39.3%	38.6%	39.1%	42.2%	45.0%	
Persons w/MI Tx Need	349	370	355	344	398	471	468		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	825	849	876	862	949	1,049	1,015		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need	27.6%	26.0%	31.4%	34.8%	27.4%	32.4%	35.0%		24.1%	25.4%	25.2%	24.8%	24.5%	27.7%	30.9%	
Persons w/MI Tx Need	54	66	85	85	82	100	97		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	196	254	271	244	299	309	277		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

## **Mental Illness Treatment Need Rates**

Among Medicaid-Classic Adults, by County

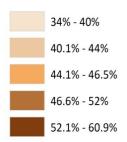
**MARCH 2017** 

## **SFY 2016**

## INDICATOR

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

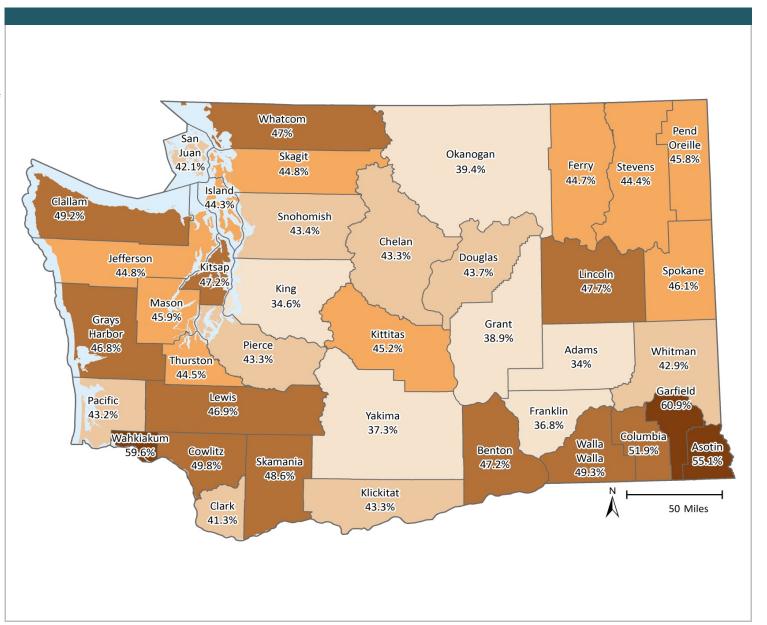
## Percent of Medicaid-Classic Adults with Mental Illness Tx Need



## **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





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

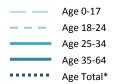
**MARCH 2017** 

# Mental Illness Treatment Need

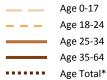
#### INDICATOR

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

## COUNTY:



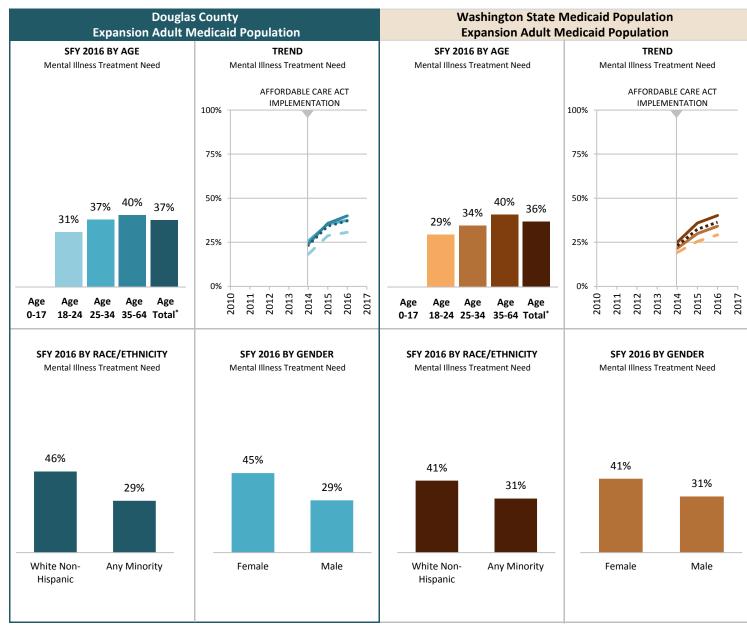
#### STATE:



## 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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



SUPPORTING TABLES | Mental Illness Treatment Need

			SUPPU			INIGII	tai illile	33 116	ıtment	veeu		/a a b ! t :	om Ctata			
				Douglas						_		/ashingto				
CTATE FISCAL VEAD		Ехр	ansion A	lauit ivie	edicaid P	opulatio	n			Exp	ansion A	adult ivie	dicaid Po	pulation	1	
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	2013	2014	2013	2010	2017	2010	2011	2012	2013	2014	2013	2010	2017
Persons w/MI Tx Need																
Total persons																
Age 18-24 w/MI Tx Need					18.2%	28.8%	30.6%						19.3%	25.5%	29.2%	
Persons w/MI Tx Need					79	221	271						11,523	26,376	35,007	
Total persons					434	768	885						59,852	103,457	119,804	
Age 25-34 w/MI Tx Need					25.7%	35.3%	<b>37.4%</b>						21.6%	30.0%	34.1%	
Persons w/MI Tx Need					133	325	<b>37.4%</b> 401						22,106	53,137	69,766	
Total persons					518	921	1,071						102,393	177,330	204,738	
Age 35-64 w/MI Tx Need					24.0%	35.7%	40.0%						25.0%	35.9%	40.2%	
Persons w/MI Tx Need					<b>24.0%</b> 278	636	<b>40.0%</b> 759									
Total persons					1,158		1,899						49,579	113,856	138,768	
•					,	1,780	,						198,262	317,159	345,171	
Age Total <sup>*</sup> w/MI Tx Need Persons w/MI Tx Need					<b>23.2%</b> 490	34.1%	37.1%						23.1%	32.3%	36.4%	
Total persons					2,110	1,182 3,469	1,431 3,855						83,208 360,507	193,369	243,541 669,713	
Population by Race-Ethnicity					2,110	3,409	3,833						300,307	597,946	009,/13	
Amer Indian w/MI Tx Need					34.0%	40.2%	48.1%						35.5%	44.7%	47.3%	
Persons w/MI Tx Need					16	39	62						5,962	13,594	16,692	
Total persons					47	97	129						16,783	30,399	35,266	
Asian w/MI Tx Need						21.2%	29.8%						11.1%	18.2%	21.8%	
Persons w/MI Tx Need						11	17						3,650	8,823	11,294	
Total persons					27	52	57						32,924	48,483	51,833	
Black w/MI Tx Need						40.7%	47.9%						19.4%	29.9%	33.2%	
Persons w/MI Tx Need						11	23						5,495	14,676	18,660	
Total persons					11	27	48						28,284	49,017	56,142	
Hawaiian/PI w/MI Tx Need													14.2%	21.2%	24.5%	
Persons w/MI Tx Need													1,627	4,325	5,743	
Total persons					12	25	30						11,451	20,416	23,467	
Hispanic w/MI Tx Need					14.5%	24.2%	26.8%						17.3%	26.0%	30.3%	
Persons w/MI Tx Need					133	342	422						9,053	22,001	29,358	
Total persons					919	1,415	1,576						52,399	84,681	96,834	
White Only w/MI Tx Need					32.0%	43.0%	45.6%						26.9%	36.5%	40.7%	
Persons w/MI Tx Need					133	342	422						58,254	131,865	163,838	
Total persons					1,012	1,755	1,926						216,846	361,260	402,225	
Any Minority w/MI Tx Need					15.5%	25.6%	29.1%						18%	27%	31%	
Persons w/MI Tx Need					154	400	517						23,326	57,043	73,298	
Total persons					992	1,563	1,778						130,167	212,403	239,488	
Population by Gender																
Females w/MI Tx Need					28.4%	41.5%	44.7%						26.5%	36.8%	41.4%	
Persons w/MI Tx Need					318	732	871						47,466	107,650	135,980	
Total persons					1,120	1,764	1,950						179,152	292,424	328,130	
Males w/MI Tx Need					17.4%	26.4%	29.4%						19.7%	28.1%	31.5%	
Persons w/MI Tx Need					172	450	560						35,742	85,719	107,561	
Total persons					990	1,705	1,905						181,355	305,522	341,583	

## **Mental Illness Treatment Need Rates**

Among Medicaid-Expansion Adults, by County

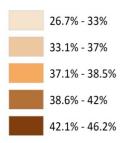
**MARCH 2017** 

## **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.

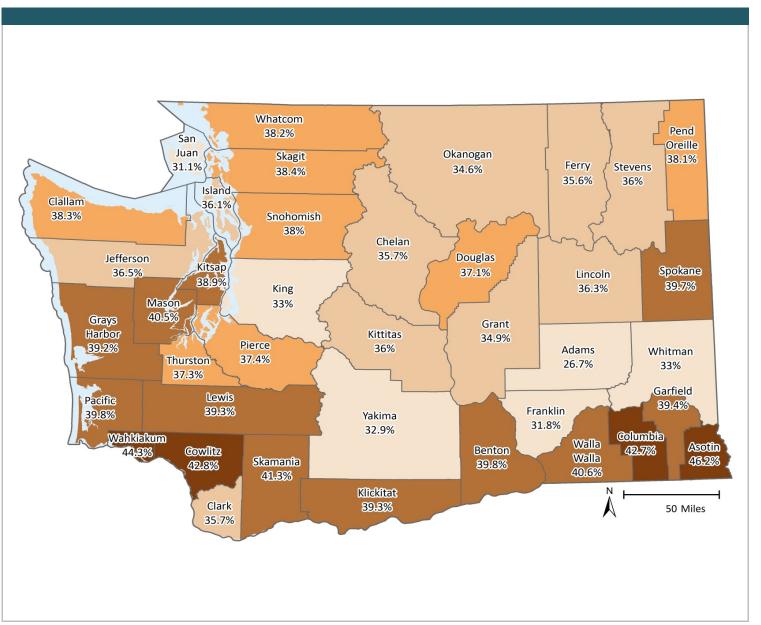
## Percent of Medicaid-Expansion Adults with Mental Illness Tx Need



## **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





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

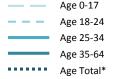
## **MARCH 2017**

# Mental Illness Treatment Need

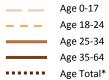
#### INDICATOR

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

#### COUNTY:

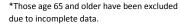


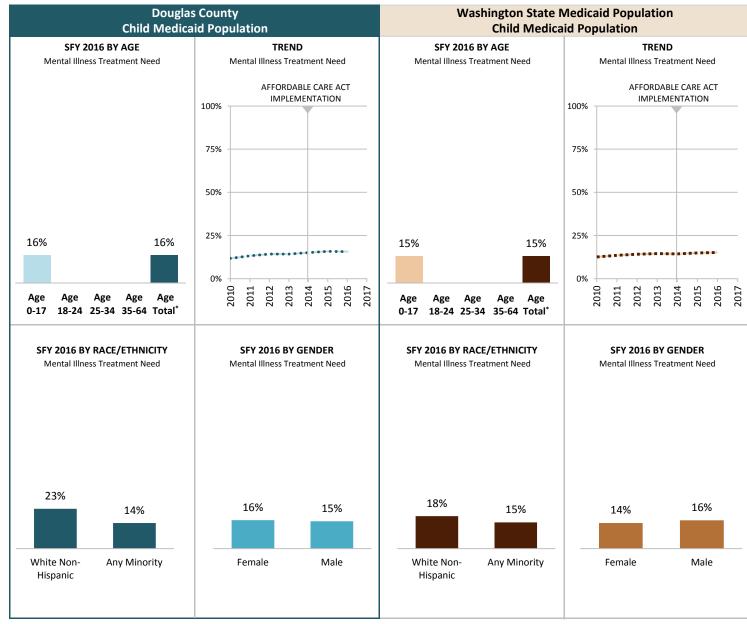
#### STATE:



## SOURCE & POPULATION

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





SUPPORTING TABLES | Mental Illness Treatment Need

					IARLES	ivien	tai iiine	ss ire	atment	iveed						
				Douglas								Vashingt				
			Child	Medicai	d Popula	ition					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	11.7%	13.3%	14.3%	14.3%	15.1%	15.8%	15.7%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	669	784	863	868	944	1,038	1,062		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	5,695	5,895	6,046	6,062	6,233	6,561	6,774		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 25-34 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age 35-64 w/MI Tx Need																
Persons w/MI Tx Need																
Total persons																
Age Total <sup>†</sup> w/MI Tx Need	11.7%	13.3%	14.3%	14.3%	15.1%	15.8%	15.7%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	669	784	863	868	944	1,038	1,062		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	5,695	5,895	6,046	6,062	6,233	6,561	6,774		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity	26.20/	35 40/	20.00/	24.00/	20.60/	24.40/	25 40/		25.00/	25 50/	26.40/	26.60/	26.60/	27.00/	27.20/	
Amer Indian w/MI Tx Need	26.3%	25.1%	30.0%	31.9%	28.6%	34.4%	35.1%		25.0%	25.5%	26.1%	26.6%	26.6%	27.0%	27.2%	
Persons w/MI Tx Need	41	42	57	59	57	66	67		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	156	167	190	185	199	192	191		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/MI Tx Need									8.2%	9.2%	10.1%	10.5%	10.4%	11.0%	11.4%	
Persons w/MI Tx Need									2,945	3,535	4,027	4,280	4,588	5,018	5,242	
Total persons	46	39	49	53	60	81	76		35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/MI Tx Need	29.3%	39.7%	38.9%	32.5%	28.4%	29.4%	25.5%		15.2%	16.5%	16.9%	17.1%	17.1%	17.6%	17.7%	
Persons w/MI Tx Need	17	23	28	27	27	32	27		9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons	58	58	72	83	95	109	106		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/MI Tx Need	23.4%					21.2%	24.5%		8.5%	9.4%	10.3%	10.7%	10.9%	11.2%	11.1%	
Persons w/MI Tx Need	11					11	12		2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons	47	41	40	49	50	52	49		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need	8.6%	10.2%	11.4%	11.5%	13.4%	14.1%	13.4%		9.3%	10.7%	11.7%	12.2%	12.4%	13.2%	13.7%	
Persons w/MI Tx Need	304	366	415	427	505	546	510		17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	3,524	3,599	3,636	3,723	3,782	3,862	3,818		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	18.7%	19.8%	19.8%	20.6%	20.3%	21.2%	22.5%		15.6%	16.5%	17.0%	17.4%	17.1%	17.7%	18.3%	
Persons w/MI Tx Need	304	366	415	427	505	546	510		41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	1,679	1,767	1,846	1,749	1,776	1,851	1,945		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	9.4%	11.1%	12.6%	12.6%	14.1%	15.1%	14.4%		11%	13%	13%	14%	14%	14%	15%	
Persons w/MI Tx Need	351	425	487	499	573	625	591		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	3,725	3,815	3,877	3,968	4,051	4,141	4,098		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender	44.00/	40.00/	40 70/	40.00/	4.4.00/	45.60/	4.5.00/		44.40/	40.00/	40.00/	40.00/	40.00/	44.00/	4 4 40/	
Females w/MI Tx Need	11.3%	12.2%	12.7%	12.3%	14.2%	15.6%	16.0%		11.4%	12.3%	12.8%	13.3%	13.3%	14.0%	14.4%	
Persons w/MI Tx Need	313	350	377	365	435	500	525		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	2,772	2,864	2,977	2,957	3,060	3,201	3,289		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	12.2%	14.3%	15.8%	16.2%	16.0%	16.0%	15.4%		13.8%	14.8%	15.5%	15.8%	15.5%	15.8%	15.9%	
Persons w/MI Tx Need	356	434	486	503	509	538	537		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	2,923	3,031	3,069	3,105	3,173	3,360	3,485		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

## **Mental Illness Treatment Need Rates**

## Among Medicaid-Children, by County

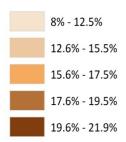
**MARCH 2017** 

## **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.

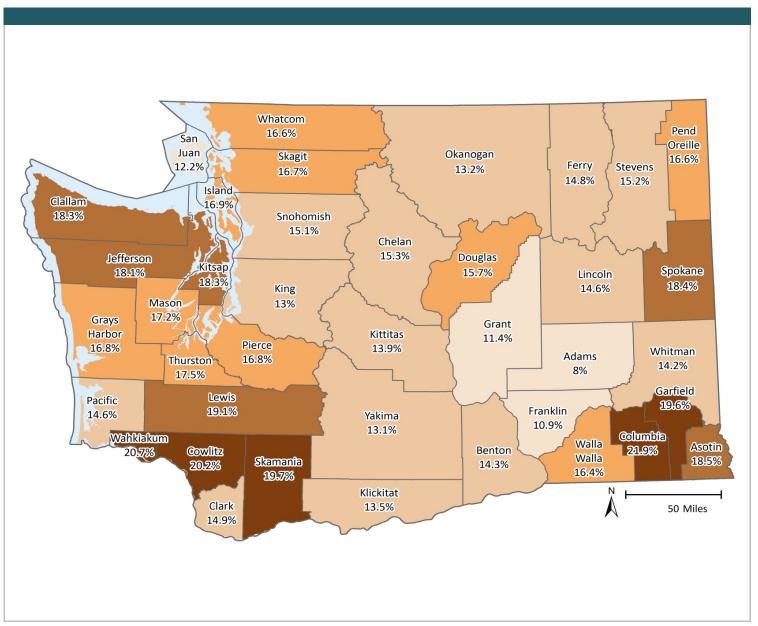
# Percent of Medicaid-Children with Mental Illness Tx Need



## **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





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

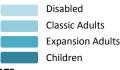
#### **MARCH 2017**

# Substance Use Disorder Treatment Need

#### INDICATOR

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

#### COUNTY:



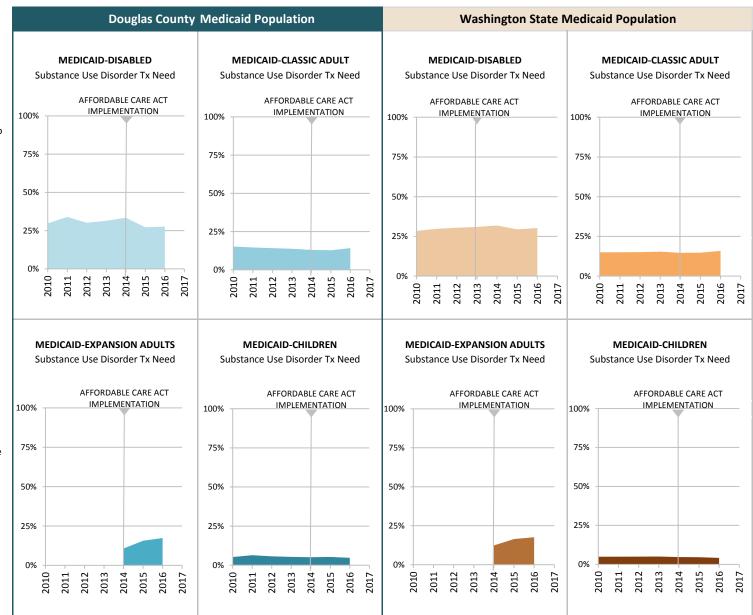
## STATE:



#### **SOURCE & POPULATION**

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



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

	Douglas 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	29.8%	33.9%	30.1%	31.4%	33.4%	27.2%	27.6%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%			
Persons w/SUD Tx Need	151	171	161	179	168	101	98		32,532	35,074	37,504	40,003	38,708	26,953	27,320			
Total persons	507	504	535	570	503	372	355		114,461	117,789	123,249	129,155	121,553	91,544	90,229			
Medicaid-Classic Adults	15.2%	14.6%	14.1%	13.7%	13.0%	12.7%	14.2%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%			
Persons w/SUD Tx Need	155	161	162	152	162	173	183		28,043	29,486	29,458	29,582	30,692	31,376	32,150			
Total persons	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682			
Medicaid-Expansion Adults					10.7%	15.7%	17.4%						12.3%	16.4%	17.6%			
Persons w/SUD Tx Need					226	543	669						44,496	98,286	117,882			
Total persons					2,110	3,469	3,855						360,507	597,946	669,713			
Medicaid-Children	5.3%	6.4%	5.7%	5.3%	5.1%	5.3%	4.8%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%			
Persons w/SUD Tx Need	80	102	96	91	93	104	97		7,963	8,536	8,867	9,218	9,330	9,510	9,068			
Total persons	1,520	1,586	1,686	1,702	1,814	1,956	2,040		162,627	173,386	178,968	183,694	198,942	207,420	218,447			

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

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



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

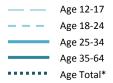
## **MARCH 2017**

# Substance Use Disorder Treatment Need

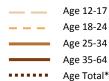
#### INDICATOR

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

#### COUNTY:



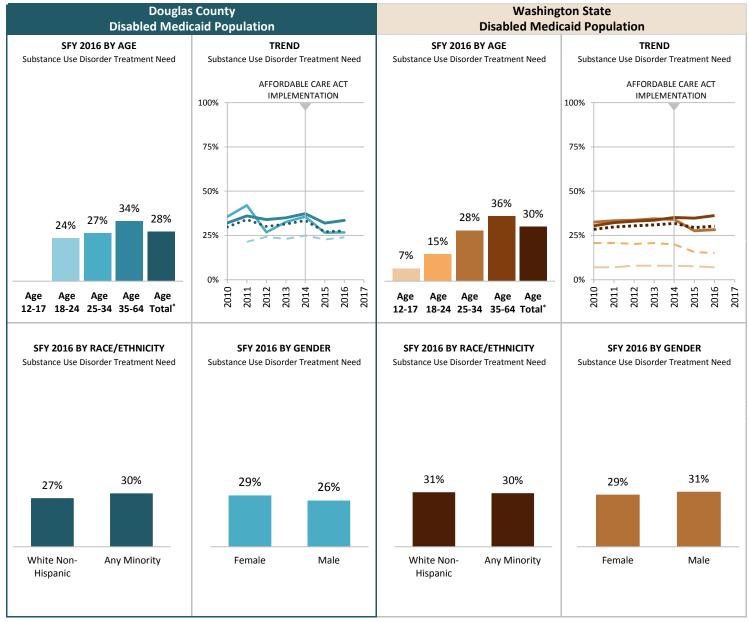
## STATE:



## **SOURCE & POPULATION**

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

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



## SUPPORTING TABLES | Substance Use Disorder Treatment Need

		3011	ORTIN			DStallC	e Ose D	Sorue	r Treatment Need									
	Douglas County							Washington State										
	Disabled Medicaid Population								Disabled Medicaid Population									
STATE FISCAL YEAR	2012	2011	2012	2042	2011	2045	2015	2047	2010	2011	2012	2042	204.4	2045	2046	2047		
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									7.0%	7.1%	7.9%	8.0%	7.9%	7.6%	7.1%			
Persons w/SUD Tx Need	25	24	24	20	22	25			447	466	550	579	582	565	553			
Total persons	35	31	31	28	33	35	41		6,359	6,574	6,923	7,275	7,359	7,425	7,805			
Age 18-24 w/SUD Tx Need		21.4%	24.2%	23.1%	25.0%	22.8%	23.9%		20.7%	20.8%	20.3%	20.7%	20.0%	15.6%	15.1%			
Persons w/SUD Tx Need		12	16	18	16	13	11		2,577	2,606	2,546	2,636	2,374	1,529	1,454			
Total persons	48	56	66	78	64	57	46		12,428	12,515	12,560	12,748	11,876	9,790	9,630			
Age 25-34 w/SUD Tx Need	35.6%	42.0%	26.8%	32.6%	35.6%	26.6%	26.8%		32.5%	33.3%	33.6%	34.4%	34.1%	27.6%	28.3%			
Persons w/SUD Tx Need	31	34	22	31	31	17	19		5,513	5,825	6,171	6,661	6,273	3,767	3,852			
Total persons	87	81	82	95	87	64	71		16,942	17,492	18,352	19,368	18,422	13,637	13,622			
Age 35-64 w/SUD Tx Need	32.0%	36.0%	34.0%	35.0%	37.3%	31.9%	33.5%		30.5%	32.2%	33.1%	33.6%	35.1%	34.8%	36.3%			
Persons w/SUD Tx Need	108	121	121	129	119	69	66		23,995	26,177	28,237	30,127	29,479	21,092	21,461			
Total persons	337	336	356	369	319	216	197		78,732	81,208	85,414	89,764	83,896	60,692	59,172			
Age Total <sup>†</sup> w/SUD Tx Need	29.8%	33.9%	30.1%	31.4%	33.4%	27.2%	27.6%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%			
Persons w/SUD Tx need	151	171	161	179	168	101	98		32,532	35,074	37,504	40,003	38,708	26,953	27,320			
Total persons	507	504	535	570	503	372	355		114,461	117,789	123,249	129,155	121,553	91,544	90,229			
Population by Race-Ethnicity							_		_				_					
Amer Indian w/SUD Tx Need	48.7%	50.0%	31.1%	34.3%	47.4%	33.3%	45.5%		41.5%	42.8%	42.7%	43.3%	44.1%	42.3%	42.8%			
Persons w/SUD Tx Need	19	17	14	12	18	11	15		4,848	5,139	5,311	5,601	5,404	4,018	3,962			
Total persons	39	34	45	35	38	33	33		11,672	11,997	12,429	12,930	12,250	9,501	9,263			
Asian w/SUD Tx Need									14.8%	16.0%	16.8%	17.8%	17.9%	15.4%	16.6%			
Persons w/SUD Tx Need									855	943	1,006	1,123	1,065	705	740			
Total persons									5,775	5,897	6,004	6,310	5,940	4,590	4,462			
Black w/SUD Tx Need									35.4%	36.4%	36.6%	37.0%	36.8%	33.8%	34.0%			
Persons w/SUD Tx Need									4,970	5,357	5,767	6,166	5,916	4,174	4,197			
Total persons			11	12					5,775	5,897	6,004	6,310	5,940	4,590	4,462			
Hawaiian/PI w/SUD Tx Need									21.3%	22.3%	23.1%	23.1%	22.5%	18.3%	21.2%			
Persons w/SUD Tx Need									494	561	605	653	617	383	445			
Total persons									2,318	2,513	2,622	2,827	2,748	2,092	2,102			
Hispanic w/SUD Tx Need	15.6%	14.7%	18.4%	15.2%	19.1%	22.2%	21.1%		23.3%	24.8%	25.3%	24.9%	25.2%	21.5%	23.2%			
Persons w/SUD Tx Need	14	14	19	17	17	16	15		2,097	2,414	2,696	2,854	2,778	1,878	2,067			
Total persons	90	95	103	112	89	72	71		9,015	9,737	10,656	11,484	11,007	8,731	8,893			
White Only w/SUD Tx Need	31.3%	37.5%	32.9%	36.1%	36.7%	29.0%	27.3%		27.7%	29.2%	30.1%	30.8%	32.0%	29.8%	30.8%			
Persons w/SUD Tx Need	116	137	124	146	132	74	65		20,527	22,085	23,588	25,164	24,481	16,906	17,110			
Total persons	371	365	377	404	360	255	238		74,029	75,538	78,428	81,810	76,590	56,723	55,544			
Any Minority w/SUD Tx Need	25.8%	25.4%	24.3%	20.4%	25.7%	24.1%	30.0%		31%	32%	32%	32%	32%	30%	30%			
Persons w/SUD Tx Need	34	34	37	32	35	27	33		11,918	12,864	13,735	14,653	14,057	9,923	10,076			
Total persons	132	134	152	157	136	112	110		39,006	40,642	43,041	45,447	43,275	33,502	33,266			
Population by Gender																		
Females w/SUD Tx Need	24.3%	27.8%	24.3%	25.3%	26.6%	23.2%	29.1%		24.4%	25.7%	26.6%	27.2%	28.4%	28.1%	29.5%			
Persons w/SUD Tx Need	67	72	69	77	68	45	52		14,101	15,233	16,342	17,286	16,918	12,802	13,119			
Total persons	276	259	284	304	256	194	179		57,858	59,375	61,473	63,561	59,484	45,639	44,545			
Males w/SUD Tx Need	36.4%	40.4%	36.7%	38.3%	40.5%	31.5%	26.1%		32.6%	34.0%	34.3%	34.6%	35.1%	30.8%	31.1%			
Persons w/SUD Tx Need	84	99	92	102	100	56	46		18,431	19,841	21,162	22,717	21,790	14,151	14,201			
Total persons	231	245	251	266	247	178	176		56,603	58,414	61,776	65,594	62,069	45,905	45,684			

## **Substance Use Disorder Treatment Need Rates**

Among Medicaid-Disabled Youth and Adults, by County

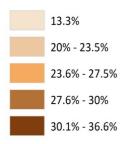
**MARCH 2017** 

## **SFY 2016**

#### INDICATOR

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

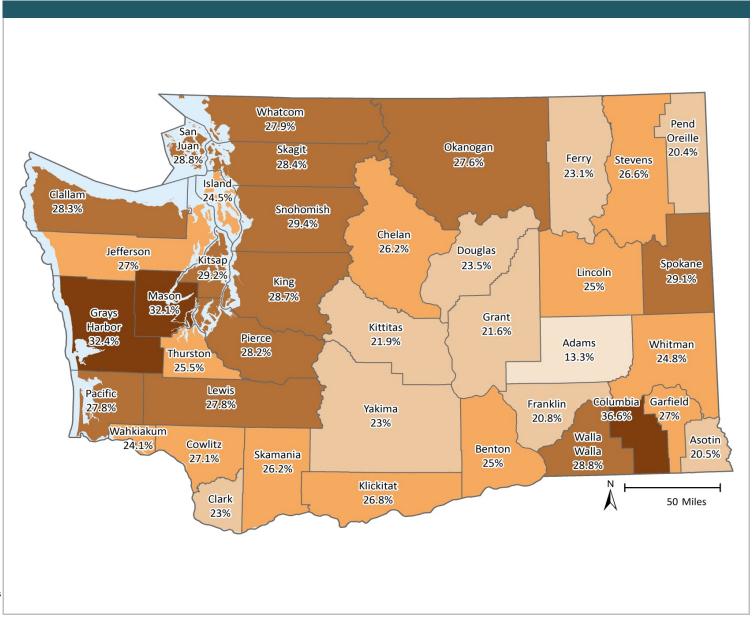
## Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need



## **SOURCE & POPULATION**

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

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





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

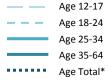
## **MARCH 2017**

# Substance Use Disorder Treatment Need

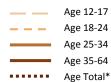
#### INDICATOR

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

#### COUNTY:



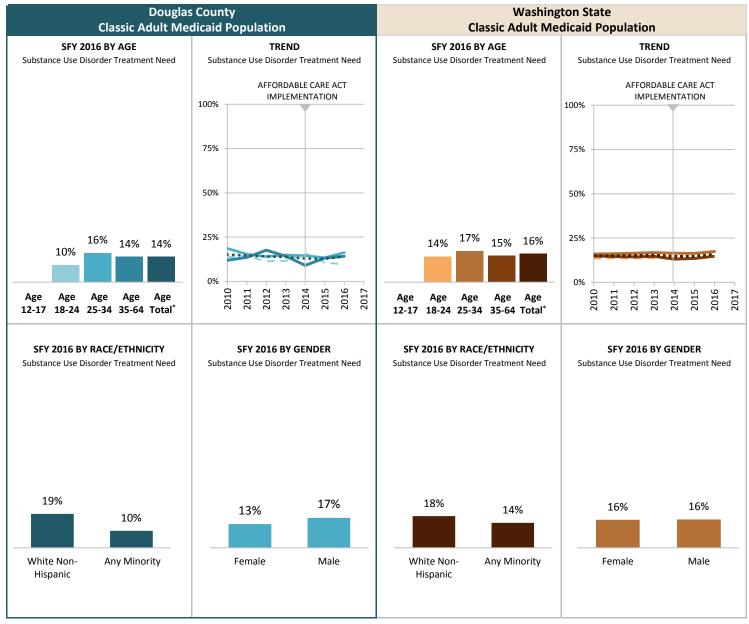
#### STATE:



## **SOURCE & POPULATION**

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

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



### SUPPORTING TABLES | Substance Use Disorder Treatment Need

		SUPI	PORTIN			pstance	e use D	sorae	r i reatr	nent N						
				Douglas								Vashingt				
		(	Classic Ac	lult Med	icaid Po	pulation				(	Classic Ac	dult Med	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 12-17 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need	13.7%	14.4%	11.4%	11.6%	15.9%	10.7%	9.7%		13.5%	13.7%	13.5%	13.7%	13.6%	13.6%	14.3%	
Persons w/SUD Tx Need	48	51	40	38	49	31	25		7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	350	354	350	329	309	290	259		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/SUD Tx Need	18.6%	15.4%	14.0%	15.0%	14.5%	13.4%	16.2%		16.0%	16.2%	16.5%	16.8%	16.5%	16.3%	17.5%	
Persons w/SUD Tx Need	75	71	72	73	74	74	90		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	403	461	513	488	509	554	554		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/SUD Tx Need	11.9%	13.5%	17.6%	14.2%	9.1%	13.2%	14.2%		14.9%	14.6%	14.4%	14.7%	13.1%	13.5%	14.7%	
Persons w/SUD Tx Need	32	39	50	41	39	68	68		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	268	288	284	289	430	514	479		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total <sup>†</sup> w/SUD Tx Need	15.2%	14.6%	14.1%	13.7%	13.0%	12.7%	14.2%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx need	155	161	162	152	162	173	183		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need		29.0%	27.7%		23.0%	22.5%	29.0%		30.9%	30.6%	31.1%	31.3%	30.8%	30.9%	32.6%	
Persons w/SUD Tx Need		18	18		17	16	20		4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	61	62	65	68	74	71	69		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/SUD Tx Need									10.4%	10.1%	9.7%	10.0%	8.8%	8.1%	8.8%	
Persons w/SUD Tx Need									926	997	1,005	1,042	1,135	1,123	1,170	
Total persons	11	11	15	20	23	26	23		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/SUD Tx Need									15.1%	14.9%	14.6%	14.4%	14.5%	14.6%	15.6%	
Persons w/SUD Tx Need									3,085	3,282	3,257	3,241	3,382	3,309	3,320	
Total persons	14	13	14	13	13	15	17		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Hawaiian/PI w/SUD Tx Need									10.4%	10.6%	10.4%	10.3%	9.7%	9.5%	10.0%	
Persons w/SUD Tx Need									689	762	800	822	899	958	967	
Total persons	16	15		11	14	14	13		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/SUD Tx Need	7.7%	7.3%	5.8%	7.4%	7.8%	6.7%	6.9%		<b>11.8%</b>	11.7%	11.5%	11.7%	10.4%	10.0%	10.9%	
Persons w/SUD Tx Need	25	25	21	27	38	36	36		3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons	325	343	363	363	486	539	524		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/SUD Tx Need	19.6%	17.5%	17.7%	17.6%	16.9%	17.4%	19.2%		15.3%	15.6%	15.8%	16.3%	15.9%	16.5%	17.9%	
Persons w/SUD Tx Need	19.0%	17.5%	17.7%	17.0%	10.5%	17.4%	125		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	598	652	678	637	646	691	652		,	,	,	109,193	,	19,364		
									109,240	113,562	111,810	,	116,622	,	111,271	
Any Minority w/SUD Tx Need	9.2%	11.1%	9.4%	9.0%	9.3%	8.3%	9.6%		16%	15%	15%	15%	14%	13%	14%	
Persons w/SUD Tx Need	37	47	42	40	53	52	58		11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons  Population by Gender	401	424	446	442	572	627	607		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Females w/SUD Tx Need	14.1%	12.4%	11.8%	11.0%	12.3%	11.3%	13.4%		13.8%	13.9%	14.2%	14.6%	14.3%	14.6%	15.8%	
Persons w/SUD Tx Need	1 <b>4.1%</b> 116	12.4% 105	103	95	12.3% 117	11. <b>5%</b> 119	13.4% 136		19,959	21,011	21,389	21,744	22,974	24,185	25,160	
•									,	,			,	,		
Total persons	825	849	876	862	949	1,049	1,015		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/SUD Tx Need	19.9%	22.0%	21.8%	23.4%	15.1%	17.5%	17.0%		19.2%	18.6%	18.0%	18.1%	15.9%	15.1%	16.0%	
Persons w/SUD Tx Need	39	56	59	57	45	54	47		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	196	254	271	244	299	309	277		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** 

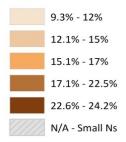
**MARCH 2017** 

### **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.

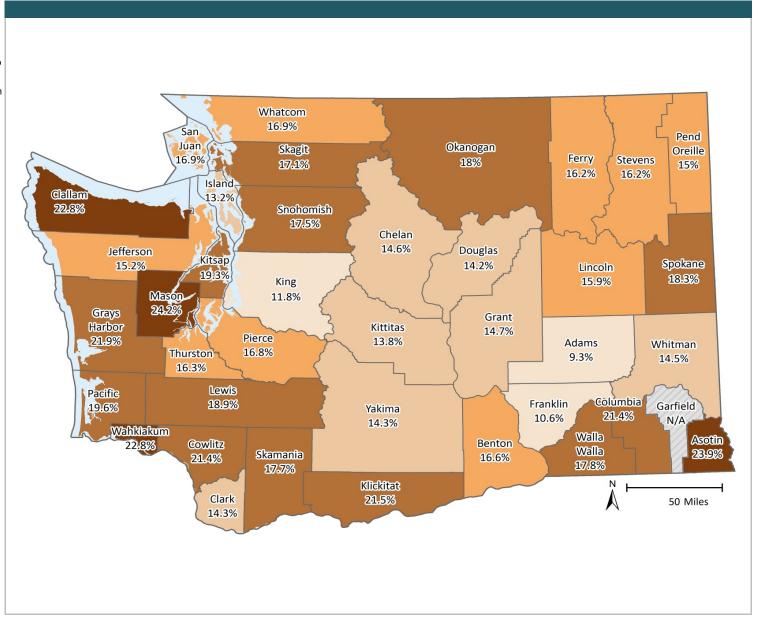
#### Percent of Medicaid-Classic Adults with Substance Use Disorder Tx Need



#### **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.

<sup>\*</sup>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**

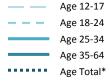
#### **MARCH 2017**

# Substance Use Disorder Treatment Need

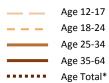
#### INDICATOR

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

#### COUNTY:



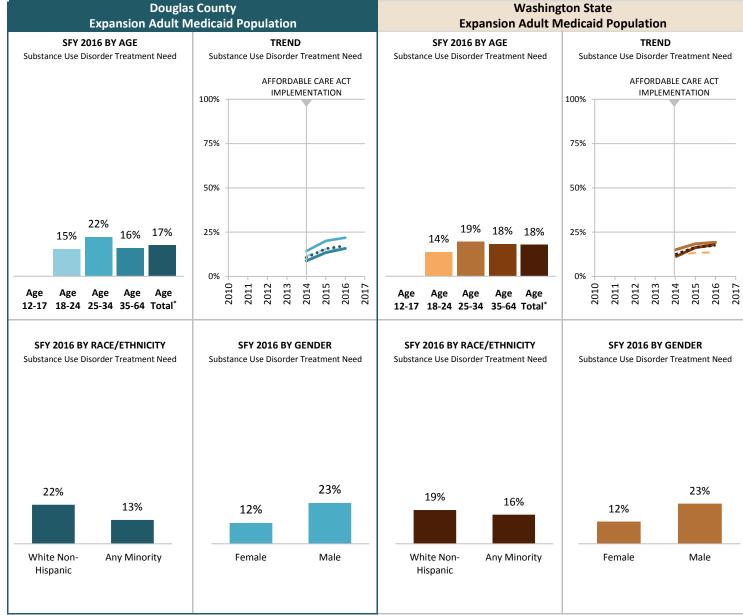
#### STATE:



#### **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.

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



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

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		Free	ı ansion <i>A</i>							F		/ashingto			_	
STATE FISCAL YEAR		Ехр	pansion <i>F</i>	Adult IVIE	edicald P	opulatio	n			EXP	ansion A	aduit ivie	dicaid Po	pulation	1	
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	2010	2011	2012	2013	2017	2013	2010	2017	2010	2011	2012	2013	2017	2013	2010	2017
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need					11.5%	15.4%	15.3%						11.8%	13.4%	13.6%	
Persons w/SUD Tx Need					50	118	135						7,068	13,885	16,235	
Total persons					434	768	885						59,852	103,457	119,804	
•																
Age 25-34 w/SUD Tx Need					<b>14.3%</b>	20.1%	21.8%						15.1%	18.4%	19.3%	
Persons w/SUD Tx Need						185	234						15,416	32,675	39,531	
Total persons					518	921	1,071						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					8.8%	13.5%	15.8%						11.1%	16.3%	18.0%	
Persons w/SUD Tx Need					102	240	300						22,012	51,726	62,116	
Total persons					1,158	1,780	1,899						198,262	317,159	345,171	
Age Total <sup>†</sup> w/SUD Tx Need					10.7%	15.7%	17.4%						12.3%	16.4%	17.6%	
Persons w/SUD Tx need					226	543	669						44,496	98,286	117,882	
Total persons					2,110	3,469	3,855						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need					29.8%	27.8%	34.1%						31.8%	36.9%	37.4%	
Persons w/SUD Tx Need					14	27	44						5,334	11,217	13,193	
Total persons					47	97	129						16,783	30,399	35,266	
Asian w/SUD Tx Need							19.3%						4.9%	7.1%	8.0%	
Persons w/SUD Tx Need							11						1,621	3,463	4,132	
Total persons					27	52	57						32,924	48,483	51,833	
Black w/SUD Tx Need						48.1%	35.4%						14.7%	19.5%	20.1%	
Persons w/SUD Tx Need						13	17						4,155	9,556	11,311	
Total persons					11	27	48						32,924	48,483	51,833	
Hawaiian/PI w/SUD Tx Need													8.7%	10.8%	11.4%	
Persons w/SUD Tx Need													991	2,209	2,678	
Total persons					12	25	30						11,451	20,416	23,467	
Hispanic w/SUD Tx Need					6.2%	9.4%	11.4%						9.1%	12.4%	13.7%	
Persons w/SUD Tx Need					57	133	179						4,784	10,505	13,292	
Total persons					919	1,415	1,576						52,399	84,681	96,834	
White Only w/SUD Tx Need					14.9%	20.7%	22.0%						13.5%	17.9%	19.1%	
Persons w/SUD Tx Need					151	363	424						29,246	64,550	76,824	
Total persons					1,012	1,755	1,926						216,846	361,260	402,225	
Any Minority w/SUD Tx Need					7.3%	<b>11.3%</b>	13.4%						11%	15%	16%	
Persons w/SUD Tx Need					7. <b>3</b> 76	176	239						14,923	32,724	39,468	
Total persons					992	1,563	1,778						130,167	212,403	239,488	
Population by Gender					334	1,303	1,//0						130,107	414,403	433,400	
Females w/SUD Tx Need					7.8%	10.2%	11.8%						7.9%	11.2%	12.5%	
Persons w/SUD Tx Need					87	180	230						14,181	32,876	40,978	
Total persons					1,120	1,764	1,950						179,152	292,424	328,130	
Males w/SUD Tx Need					14.0%	21.3%	23.0%						16.7%	292,424 <b>21.4%</b>	<b>22.5%</b>	
Persons w/SUD Tx Need																
·					139	363	439						30,315	65,410	76,904	
Total persons					990	1,705	1,905						181,355	305,522	341,583	

## **Substance Use Disorder Treatment Need Rates**

Among Medicaid-Expansion Adults, by County

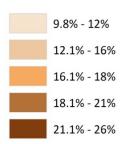
**MARCH 2017** 

## **SFY 2016**

#### INDICATOR

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

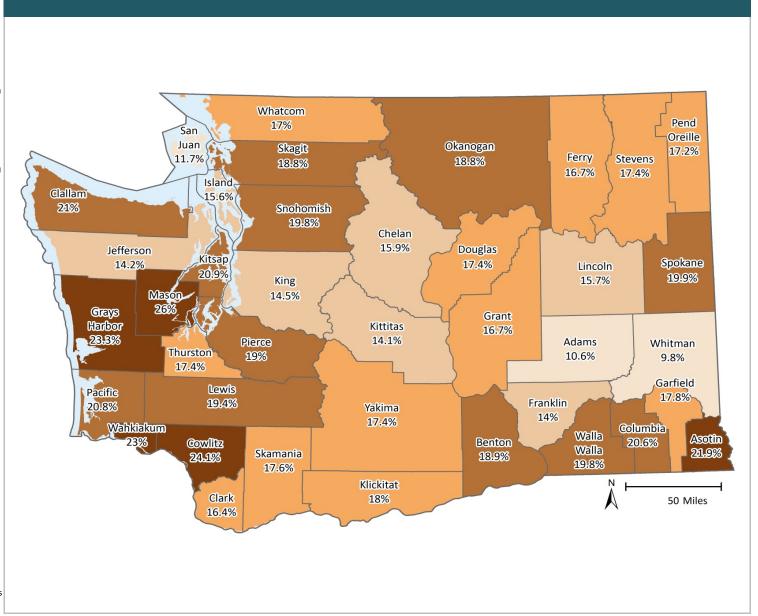
#### Percent of Medicaid-Expansion Adults with Substance Use Disorder Tx Need



#### **SOURCE & POPULATION**

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

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





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

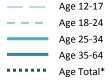
#### **MARCH 2017**

# Substance Use Disorder Treatment Need

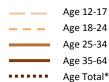
#### INDICATOR

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

#### COUNTY:



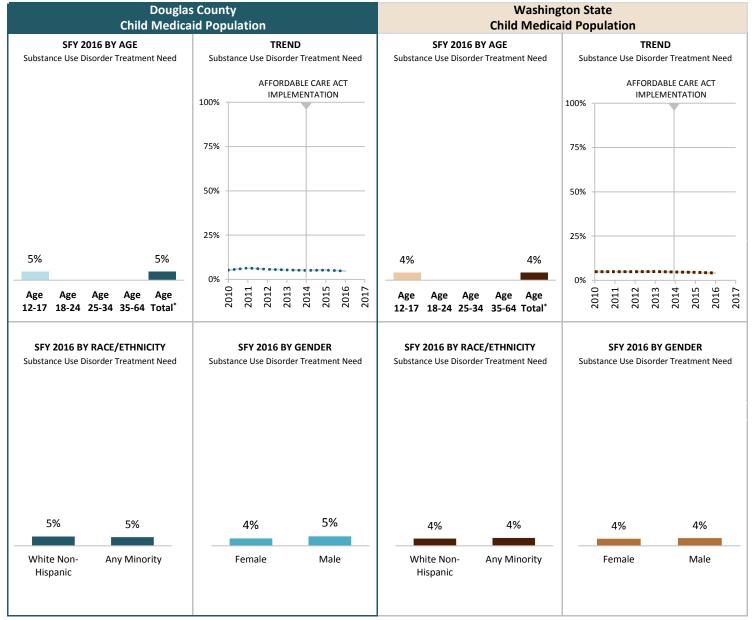
#### STATE:



#### **SOURCE & POPULATION**

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

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



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

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				Oouglas (								Vashingt		.•		
CTATE FICOAL WEAR			Chila i	viedicaid	l Popula	tion					Chila	iviedicai	d Populat	tion		
STATE FISCAL YEAR Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	201
Age 12-17 w/SUD Tx Need	5.3%	6.4%	5.7%	5.3%	5.1%	5.3%	4.8%	2017	4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	201
Persons w/SUD Tx Need	80	102	96	91	93	104	97		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	1,520	1,586	1,686	1,702	1,814	1,956	2,040		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/SUD Tx Need	1,320	1,360	1,000	1,702	1,014	1,550	2,040		102,027	173,360	170,300	163,034	130,342	207,420	210,447	
Persons w/SUD Tx Need																
Total persons																
Age 25-34 w/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 35-64 w/SUD Tx Need																
Persons w/SUD Tx Need																
·																
Total persons												/				
Age Total <sup>†</sup> w/SUD Tx Need	5.3%	6.4%	5.7%	5.3%	5.1%	5.3%	4.8%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx need	80	102	96	91	93	104	97		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	1,520	1,586	1,686	1,702	1,814	1,956	2,040		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity  Amer Indian w/SUD Tx Need									11.4%	11 00/	11.5%	11.7%	11.5%	11.1%	9.7%	
Persons w/SUD Tx Need										<b>11.0%</b> 1,401	11.5% 1,479		1,514	1,478		
Total persons	F4		62	72	co	74	64		1,401	,		1,541		,	1,311	
Asian w/SUD Tx Need	51	55	62	72	68	71	64		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
=									3.3%	3.2%	3.2%	3.4%	3.0%	2.7%	2.5%	
Persons w/SUD Tx Need	10	4.4	40	22	20	22	40		373	384	405	435	435	423	394	
Total persons	18	14	18	22	20	23	19		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/SUD Tx Need									5.7%	5.7%	5.8%	6.1%	6.1%	6.2%	5.6%	
Persons w/SUD Tx Need	4.4	45	22	27	20	27	20		1,004	1,068	1,121	1,221	1,263	1,313	1,247	
Total persons	14	15	23	27	29	37	28		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Hawaiian/PI w/SUD Tx Need									3.6%	3.9%	3.9%	4.0%	4.0%	3.8%	3.2%	
Persons w/SUD Tx Need									236	284	306	324	345	346	310	
Total persons	15	12	F 10/	16	14	14	4.20/		6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/SUD Tx Need	4.9%	5.7%	5.1%	5.0%	4.8%	5.2%	4.3%		4.6%	5.1%	5.1%	5.2%	4.9%	4.7%	4.2%	
Persons w/SUD Tx Need	45	56	52	53	54	64	54		2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	914	981	1,016	1,059	1,135	1,221	1,254		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/SUD Tx Need	5.7%	6.9%	6.4%	6.3%	5.5%	4.7%	5.2%		4.8%	4.7%	4.7%	4.7%	4.4%	4.4%	4.1%	
Persons w/SUD Tx Need	30	36	37	33	30	27	32		3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	524	519	574	524	545	570	614		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/SUD Tx Need	5.1%	6.3%	5.4%	5.0%	5.1%	5.8%	4.8%		5%	5%	5%	6%	5%	5%	4%	
Persons w/SUD Tx Need	50	66	59	58	63	77	65		4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	976	1,047	1,095	1,153	1,228	1,328	1,342		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender	2 70/	A 10/	4 20/	4.00/	2.00/	A 69/	4 20/		4 20/	A 10/	4 20/	4 20/	4 20/	4 39/	4.00/	
Females w/SUD Tx Need	3.7%	4.1%	4.2%	4.9%	3.9%	4.6%	4.2%		4.2%	4.1%	4.2%	4.2%	4.2%	4.2%	4.0%	
Persons w/SUD Tx Need	27	31	35	40	34	45	42		3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	738	764	827	812	880	971	1,006		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/SUD Tx Need	6.8%	8.6%	7.1%	5.7%	6.3%	6.0%	5.3%		5.6%	5.7%	5.7%	5.8%	5.2%	5.0%	4.3%	
Persons w/SUD Tx Need	53	71	61	51	59	59	55		4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	782	822	859	890	934	985	1,034		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

## **Substance Use Disorder Treatment Need Rates**

Among Medicaid-Children, by County

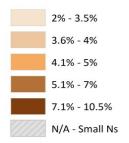
**MARCH 2017** 

### **SFY 2016**

#### INDICATOR

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

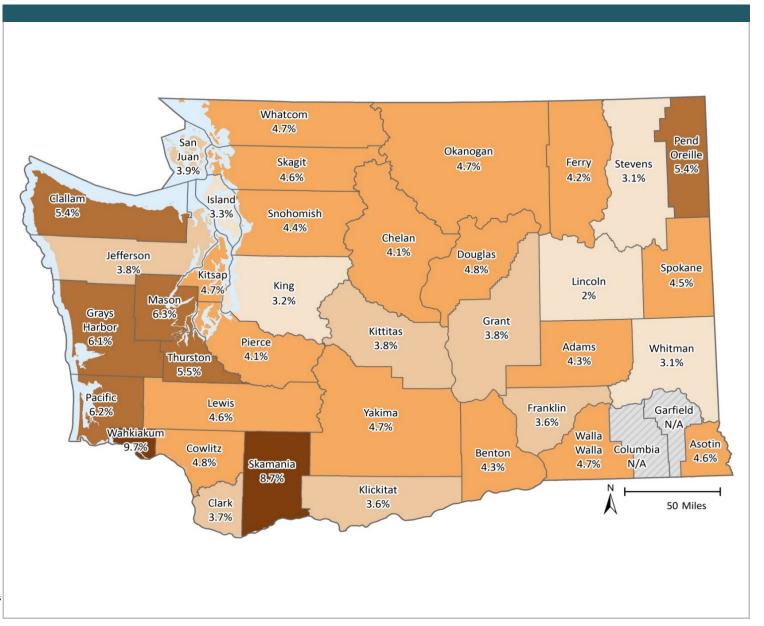
## Percent of Medicaid Children with Substance Use Disorder Tx Need



#### **SOURCE & POPULATION**

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

<sup>\*</sup>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**

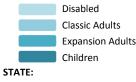
#### **MARCH 2017**

## Co-Occurring Disorder Treatment Need

#### INDICATOR

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

#### COUNTY:

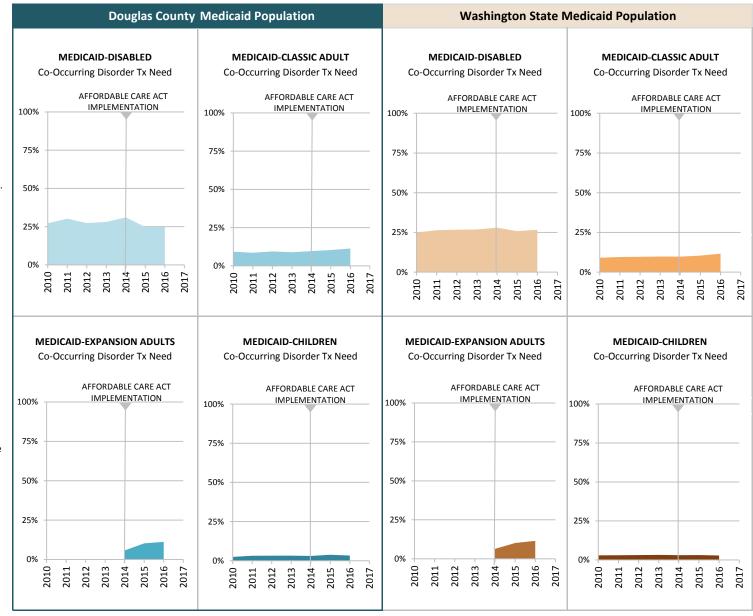




#### **SOURCE & POPULATION**

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.



#### SUPPORTING TABLES | Co-Occurring Disorder Treatment Need

		ا	Douglas	County I	Medicaio	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	27.2%	30.2%	27.3%	28.1%	31.0%	24.7%	24.8%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	138	152	146	160	156	92	88		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	507	504	535	570	503	372	355		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	9.2%	8.5%	9.4%	8.9%	9.6%	10.3%	11.3%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	94	94	108	98	120	140	146		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					5.7%	10.2%	11.2%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					121	355	431						22,875	60,617	77,053	
Total persons					2,110	3,469	3,855						360,507	597,946	669,713	
Medicaid-Children	2.4%	3.2%	3.2%	3.2%	3.0%	3.8%	3.3%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need	37	50	54	55	55	74	67		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	1,520	1,586	1,686	1,702	1,814	1,956	2,040		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

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

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



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

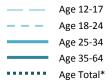
#### **MARCH 2017**

# Co-Occurring Disorder Treatment Need

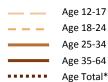
#### INDICATOR

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

#### COUNTY:



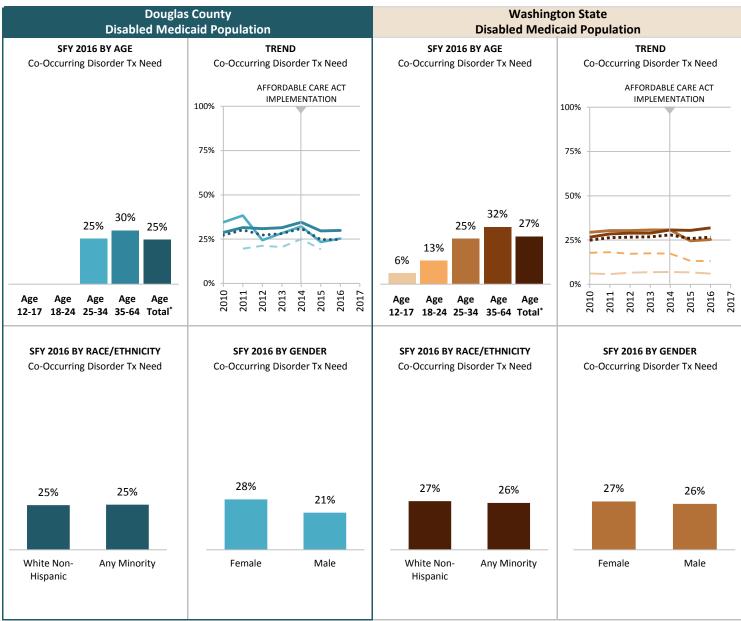
#### STATE:



#### **SOURCE & POPULATION**

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

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



**SUPPORTING TABLES | Co-Occurring Disorder Treatment Need** 

		20P				o-Occui	rring Dis	oraer	reatm	ient ive						
				Douglas								Vashingto				
			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/COD Tx Need									6.1%	5.9%	6.6%	6.9%	7.0%	6.8%	6.1%	
Persons w/COD Tx Need									390	385	460	505	513	507	478	
Total persons	35	31	31	28	33	35	41		6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/COD Tx Need		19.6%	21.2%	20.5%	25.0%	19.3%			17.8%	18.2%	17.3%	17.6%	17.3%	13.3%	13.1%	
Persons w/COD Tx Need		11	14	16	16	11			2,214	2,277	2,171	2,238	2,058	1,300	1,264	
Total persons	48	56	66	78	64	57	46		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/COD Tx Need	34.5%	38.3%	24.4%	28.4%	32.2%	23.4%	25.4%		29.4%	30.4%	30.4%	30.7%	30.7%	24.6%	25.3%	
Persons w/COD Tx Need	30	31	20	27	28	15	18		4,982	5,310	5,580	5,947	5,655	3,350	3,448	
Total persons	87	81	82	95	87	64	71		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/COD Tx Need	28.8%	31.5%	30.9%	31.4%	34.5%	29.6%	29.9%		26.7%	28.5%	28.9%	29.0%	30.7%	30.4%	31.9%	
Persons w/COD Tx Need	97	106	110	116	110	64	59		21,007	23,107	24,697	25,988	25,777	18,480	18,855	
Total persons	337	336	356	369	319	216	197		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total <sup>†</sup> w/COD Tx Need	27.2%	30.2%	27.3%	28.1%	31.0%	24.7%	24.8%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	138	152	146	160	156	92	88		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	507	504	535	570	503	372	355		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need	48.7%	47.1%	31.1%	34.3%	47.4%		39.4%		36.3%	38.3%	38.0%	37.9%	38.9%	37.2%	37.5%	
Persons w/COD Tx Need	19	16	14	12	18		13		4,242	4,591	4,723	4,900	4,771	3,536	3,478	
Total persons	39	34	45	35	38	33	33		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/COD Tx Need									12.8%	14.2%	14.8%	15.5%	15.8%	13.8%	14.8%	
Persons w/COD Tx Need									739	836	891	981	936	634	660	
Total persons									5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/COD Tx Need									30.5%	31.9%	32.0%	31.8%	32.0%	29.2%	29.4%	
Persons w/COD Tx Need									4,283	4,694	5,046	5,297	5,143	3,609	3,627	
Total persons			11	12					14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/COD Tx Need									18.6%	20.1%	20.6%	20.8%	20.2%	16.4%	18.9%	
Persons w/COD Tx Need									431	504	541	588	556	344	397	
Total persons									2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/COD Tx Need	12.2%		14.6%	10.7%	18.0%	15.3%	15.5%		19.8%	21.3%	21.3%	20.9%	21.8%	18.7%	20.3%	
Persons w/COD Tx Need	11		15	12	16	11	11		1,783	2,071	2,272	2,404	2,404	1,630	1,805	
Total persons	90	95	103	112	89	72	71		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/COD Tx Need	28.6%	34.0%	30.2%	32.7%	33.9%	27.5%	25.2%		24.7%	26.1%	26.5%	26.8%	28.2%	26.3%	27.3%	
Persons w/COD Tx Need	106	124	114	132	122	70	60		18,256	19,704	20,806	21,931	21,632	14,914	15,182	
Total persons	371	365	377	404	360	255	238		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/COD Tx Need	23.5%	20.9%	21.1%	17.2%	24.3%	19.6%	25.5%		26%	28%	28%	28%	28%	26%	26%	
Persons w/COD Tx Need	31	28	32	27	33	22	28		10,279	11,291	11,980	12,611	12,250	8,633	8,770	
Total persons	132	134	152	157	136	112	110		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender																
Females w/COD Tx Need	23.9%	25.9%	23.6%	24.3%	26.6%	23.2%	28.5%		22.8%	24.1%	24.9%	25.2%	26.6%	26.1%	27.3%	
Persons w/COD Tx Need	66	67	67	74	68	45	51		13,171	14,285	15,277	16,036	15,802	11,909	12,172	
Total persons	276	259	284	304	256	194	179		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/COD Tx Need	31.2%	34.7%	31.5%	32.3%	35.6%	26.4%	21.0%		27.2%	28.7%	28.5%	28.4%	29.3%	25.5%	26.0%	
Persons w/COD Tx Need	72	85	79	86	88	47	37		15,422	16,794	17,631	18,642	18,201	11,728	11,873	
Total persons	231	245	251	266	247	178	176		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

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

Among Medicaid-Disabled Youth and Adults, by County

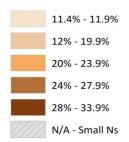
**MARCH 2017** 

#### **SFY 2016**

#### INDICATOR

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

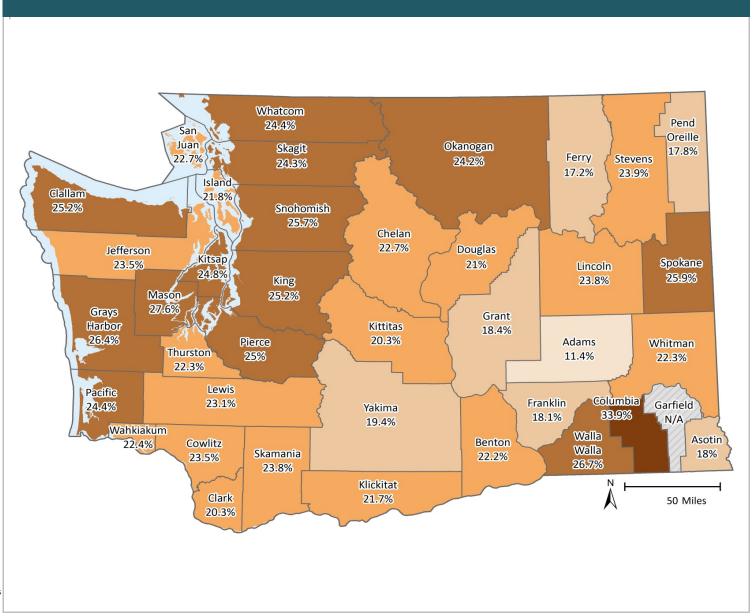
#### Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need



#### **SOURCE & POPULATION**

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

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





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

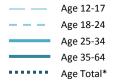
#### **MARCH 2017**

## Co-Occurring Disorder Treatment Need

#### INDICATOR

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

#### COUNTY:



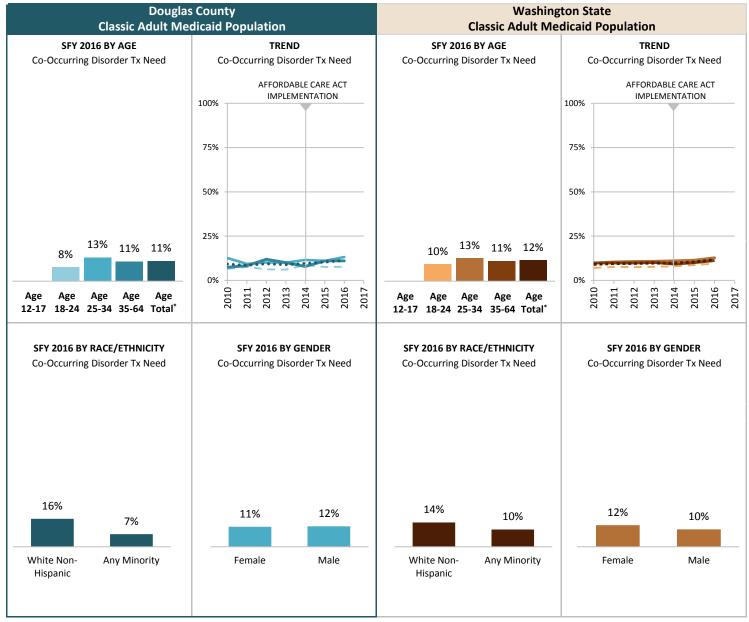
#### STATE:



#### **SOURCE & POPULATION**

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

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



**SUPPORTING TABLES | Co-Occurring Disorder Treatment Need** 

		SUF				o-Occu	rring Di	soraer	r ireatn	ient ive						
				Douglas								_	on State			
		(	Classic Ac	lult Med	licaid Po	pulation				(	Classic A	dult Med	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 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need	6.6%	7.6%	6.3%	6.1%	8.7%	7.6%	7.7%		7.1%	7.6%	7.6%	7.7%	8.0%	8.7%	9.5%	
Persons w/COD Tx Need	23	27	22	20	27	22	20		3,819	4,061	3,809	3,608	3,369	3,024	2,845	
Total persons	350	354	350	329	309	290	259		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/COD Tx Need	12.7%	9.3%	10.1%	10.0%	11.6%	11.0%	13.2%		9.8%	10.5%	10.7%	10.8%	11.0%	11.4%	12.8%	
Persons w/COD Tx Need	51	43	52	49	59	61	73		7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	403	461	513	488	509	554	554		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/COD Tx Need	7.5%	8.3%	12.0%	10.0%	7.9%	11.1%	11.1%		9.9%	9.9%	9.9%	10.1%	9.3%	10.0%	11.2%	
Persons w/COD Tx Need	20	24	34	29	34	57	53		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	268	288	284	289	430	514	479		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total <sup>†</sup> w/COD Tx Need	9.2%	8.5%	9.4%	8.9%	9.6%	10.3%	11.3%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	94	94	108	98	120	140	146		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need		17.7%			16.2%	16.9%	23.2%		19.4%	19.9%	20.0%	19.8%	20.5%	21.6%	23.7%	
Persons w/COD Tx Need		11			12	12	16		3,046	3,190	3,174	3,080	3,182	3,180	3,259	
Total persons	61	62	65	68	74	71	69		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/COD Tx Need									5.6%	5.5%	5.5%	5.7%	5.5%	5.2%	5.7%	
Persons w/COD Tx Need									497	547	569	598	708	723	751	
Total persons	11	11	15	20	23	26	23		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/COD Tx Need									8.4%	8.8%	8.7%	8.6%	9.2%	10.0%	11.3%	
Persons w/COD Tx Need									1,720	1,947	1,953	1,928	2,134	2,260	2,394	
Total persons	14	13	14	13	13	15	17		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/COD Tx Need									5.4%	5.6%	5.7%	5.4%	5.7%	6.0%	6.4%	
Persons w/COD Tx Need									357	400	440	436	526	606	624	
Total persons	16	15		11	14	14	13		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/COD Tx Need	4.6%			5.0%	5.3%	5.2%	5.0%		6.1%	6.3%	6.4%	6.6%	6.1%	6.4%	7.3%	
Persons w/COD Tx Need	15			18	26	28	26		1,717	1,903	1,988	2,056	2,245	2,475	2,677	
Total persons	325	343	363	363	486	539	524		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/COD Tx Need	11.9%	10.7%	13.0%	11.5%	13.0%	14.5%	15.8%		9.8%	10.4%	10.6%	10.9%	11.1%	12.1%	13.7%	
Persons w/COD Tx Need	71	70	88	73	84	100	103		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	598	652	678	637	646	691	652		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/COD Tx Need	5.5%	5.7%	4.5%	5.7%	6.3%	6.4%	7.1%		9%	9%	9%	9%	9%	9%	10%	
Persons w/COD Tx Need	22	24	20	25	36	40	43		6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons	401	424	446	442	572	627	607		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender									, .		,-	,	,	,	,	
Females w/COD Tx Need	9.5%	8.7%	8.4%	8.0%	10.0%	9.6%	11.2%		9.3%	9.8%	10.0%	10.1%	10.3%	10.9%	12.2%	
Persons w/COD Tx Need	78	74	74	69	95	101	114		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	825	849	876	862	949	1,049	1,015		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/COD Tx Need	8.2%	7.9%	12.5%	11.9%	8.4%	12.6%	11.6%		8.3%	8.7%	8.5%	8.7%	8.1%	8.7%	9.8%	
Persons w/COD Tx Need	16	20	34	29	25	39	32		3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	196	254	271	244	299	309	277		41,999	45,500	44,869	43.268	48.694	47,553	43,688	
: 0ta. pc. 00.10	150	237	-/-	4-1-1	233	303	-,,		,,,,,,	.5,500	,003	.5,200	.5,554	,555	.5,000	

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

Among Medicaid-Classic Adults, by County

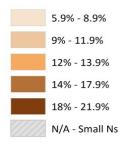
**MARCH 2017** 

#### **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.

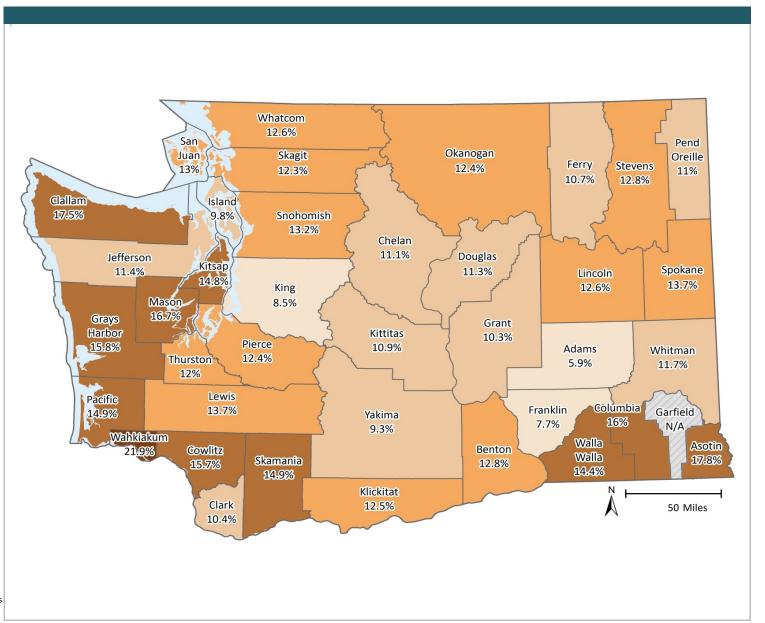
#### Percent of Medicaid-Classic Adults with Co-Occurring Disorder Tx Need



#### **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.

<sup>\*</sup>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**

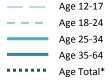
#### **MARCH 2017**

# Co-Occurring Disorder Treatment Need

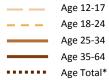
#### INDICATOR

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

#### COUNTY:



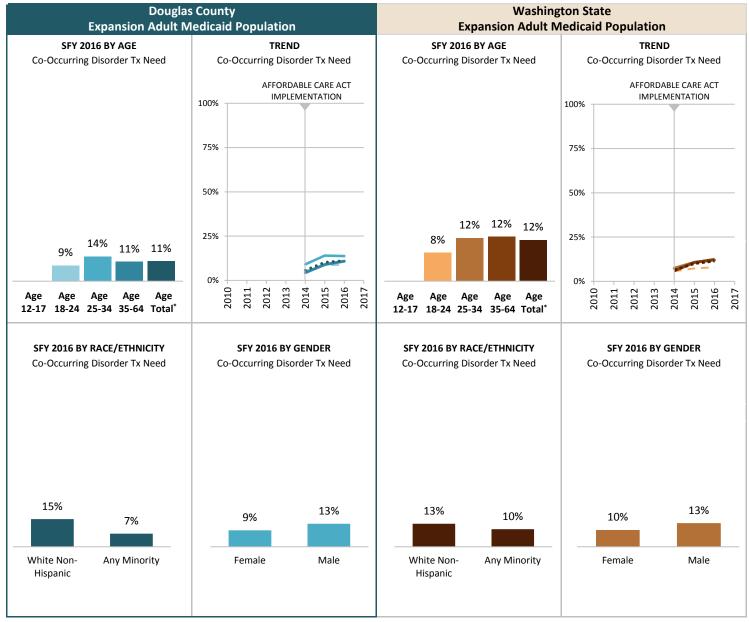
#### STATE:



#### **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.

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



**SUPPORTING TABLES | Co-Occurring Disorder Treatment Need** 

		SUP				o-Occui	יוע rring יוט	soraer	reatm	ent ive						
				Douglas (									on State			
		Exp	oansion <i>P</i>	Adult Me	dicaid P	opulatio	n			Exp	ansion A	Adult Me	edicaid 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 12-17 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need					5.3%	8.6%	8.8%						5.7%	7.3%	8.0%	
Persons w/COD Tx Need					23	66	78						3,422	7,567	9,554	
Total persons					434	768	885						59,852	103,457	119,804	
Age 25-34 w/COD Tx Need					9.1%	14.0%	13.7%						7.4%	10.7%	12.0%	
Persons w/COD Tx Need					47	129	147						7,580	19,047	24,663	
Total persons					518	921	1,071						102,393	177,330	204,738	
Age 35-64 w/COD Tx Need					4.4%	9.0%	10.8%						6.0%	10.7%	12.4%	
Persons w/COD Tx Need					51	160	206						11,873	34,003	42,836	
Total persons					1,158	1,780	1,899						198,262	317,159	345,171	
Age Total <sup>†</sup> w/COD Tx Need					5.7%	10.2%	11.2%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					121	355	431						22,875	60,617	77,053	
Total persons					2,110	3,469	3,855						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need						13.4%	20.9%						16.9%	22.8%	24.2%	
Persons w/COD Tx Need						13	27						2,837	6,944	8,532	
Total persons					47	97	129						16,783	30,399	35,266	
Asian w/COD Tx Need													2.1%	3.9%	4.7%	
Persons w/COD Tx Need													686	1,906	2,447	
Total persons					27	52	57						32,924	48,483	51,833	
Black w/COD Tx Need													6.6%	11.1%	12.3%	
Persons w/COD Tx Need													1,871	5,441	6,882	
Total persons					11	27	48						28,284	49,017	56,142	
Hawaiian/PI w/COD Tx Need													3.8%	6.1%	6.6%	
Persons w/COD Tx Need													438	1,242	1,542	
Total persons					12	25	30						11,451	20,416	23,467	
Hispanic w/COD Tx Need					2.5%	4.9%	5.6%						3.9%	6.6%	7.8%	
Persons w/COD Tx Need					23	69	89						2,026	5,607	7,547	
Total persons					919	1,415	1,576						52,399	84,681	96,834	
White Only w/COD Tx Need					8.6%	14.7%	15.5%						7.3%	11.5%	13.0%	
Persons w/COD Tx Need					87	258	298						15,832	41,441	52,380	
Total persons					1,012	1,755	1,926						216,846	361,260	402,225	
Any Minority w/COD Tx Need					3.2%	6.1%	7.3%						5%	9%	10%	
Persons w/COD Tx Need					32	95	130						6,910	18,670	23,786	
Total persons					992	1,563	1,778						130,167	212,403	239,488	
Population by Gender					332	2,303	2,770						100,107	,-03	200,400	
Females w/COD Tx Need					4.9%	7.9%	9.3%						5.0%	8.3%	9.5%	
Persons w/COD Tx Need					55	139	182						8,998	24,262	31,259	
Total persons					1,120	1,764	1,950						179,152	292,424	328,130	
Males w/COD Tx Need					6.7%	12.7%	13.1%						7.7%	11.9%	13.4%	
Persons w/COD Tx Need					66	216	249						13,877	36,355	45,794	
Total persons					990	1,705	1,905						181,355	305,522	341,583	
rotal persons					330	1,703	1,505	- 1					101,333	303,322	5-1,505	

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

**Among Medicaid-Expansion Adults, by County** 

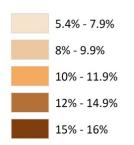
**MARCH 2017** 

#### **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.

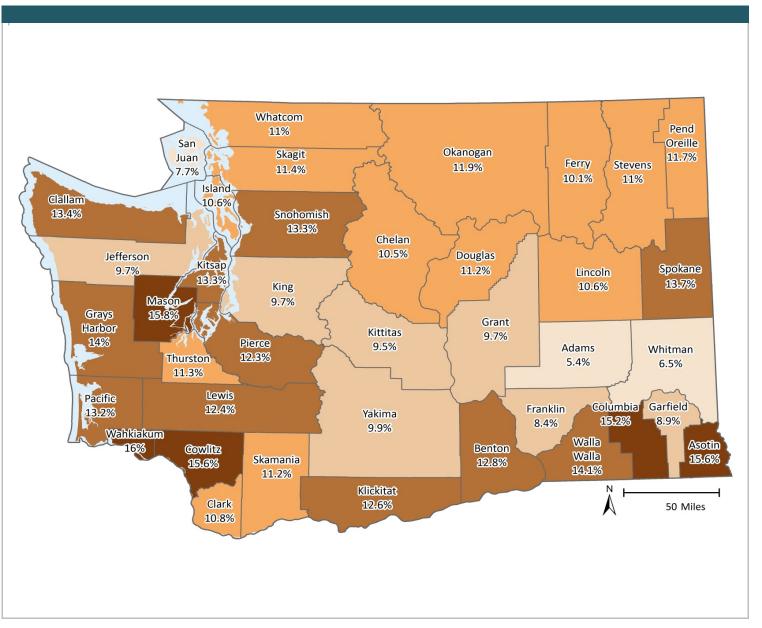
#### Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need



#### **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.





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

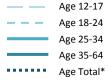
#### **MARCH 2017**

# Co-Occurring Disorder Treatment Need

#### INDICATOR

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

#### COUNTY:



#### 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 Child-Medicaid coverage in the year. Adults are not included in the Child-Medicaid category.

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



**SUPPORTING TABLES | Co-Occurring Disorder Treatment Need** 

STATE FISCAL YEAR			201				o-Occur	יוט ring יוט	soraer	ireatn	ient ive						
STATE PLACE MEAN   Population by Age   2010   2011   2012   2013   2014   2015   2016   2017   2010   2011   2013   2014   2015   2016   2017   2010   2010   2013   2014   2015   2016   2017   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   2010   201												V	Vashingt	on State			
Populsion by Age				Child I	Medicaio	d Popula	tion					Child	Medicai	d Populat	tion		
Persons WCOD TN Need   2.4%   3.2%   3.2%   3.2%   3.0%   3.8%   3.3%   2.9%   3.0%   3.1%   3.2%   3.0%   3.1%   2.8%   2.9%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%   2.0%	STATE FISCAL YEAR																
Persons WCOD Tx Need			-	-		-			2017		_	_		-			2017
Total persons  Age 13-24 V/COD Tx Need Persons W/COD Tx Need Persons W/CD Tx Need Pe	-	2.4%			3.2%	3.0%		3.3%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Age 13-4 w/COD Tx Need   Persons w/COD Tx Need   Total persons   Persons w/COD Tx Need   Persons w/C	Persons w/COD Tx Need	37	50	54	55	55	74	67		4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Persons w/CDD Tx Need		1,520	1,586	1,686	1,702	1,814	1,956	2,040		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Total persons (COD Tx Need Persons w/COD Tx Need Total persons (COD Tx Need Total persons w/COD Tx Need Total persons (COD Tx Need Persons w/COD Tx Need Total persons (COD Tx Need Total persons w/COD Tx Need Total persons (COD Tx Need Total persons w/COD Tx Need Total persons (COD Tx Need Total persons w/COD Tx Need Total persons (COD Tx Need	Age 18-24 w/COD Tx Need																
Age 25-34 w/COD Tx Need Persons w/COD Tx Need 137 80 1586 1686 1702 1814 1816 1818 1818 1818 1818 1818 1818	Persons w/COD Tx Need																
Persons w/COD Tx Need   Persons w/COD Tx Need   Persons w/COD Tx Need   Persons w/COD Tx Need   Total persons   Total person	Total persons																
Age 35-64 w/COD Tx Need Persons w/COD Tx Need Or Tx Need Tx Need Tx Need Tx Need Tx Need Tx Need Need Tx Need Need Need Need Need Need Need Nee	Age 25-34 w/COD Tx Need																
Age 5-64 W/COD Tx Need Persons w/COD Tx Need 1520 1,586 1,686 1,702 1,814 1,956 2,040 1,826 2,040 1,826 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,836 1,8	Persons w/COD Tx Need																
Persons w/COD Tx Need   Total persons   Tota	Total persons																
Total persons         Age Total "M/COD Tx Need         2.4%         3.2%         3.2%         3.2%         3.0%         3.8%         3.3%         3.6%         3.6%         3.6%         3.6%         3.6%         3.6%         3.6%         3.6%         3.0%         3.0%         3.1%         3.2%         3.0%         3.0%         3.0%         3.2%         3.0%         3.0%         3.0%         3.0%         3.0%         3.2%         3.0%         3.0%         2.9%         2.0%         4.766         5.198         5.548         5.206         6.209         6.209         6.209         1.7388         1.89.89         1.89.49         2.07.40         2.200         1.006         1.030         1.058         1.89.89         1.89.89         2.207         2.00         1.006         1.030         1.058         1.89.89         1.313         1.131         1.131         1.131         1.011         1.007         1.008         1.030         1.058         8.5%         8.5%         7.5%           Persons W/COD Tx Need         5         5         62         72         68         71         64         12.29         1.20         1.20         1.20         1.20         1.20         1.20         1.20         1.20         1	Age 35-64 w/COD Tx Need																
Age Total w/COD Tx Need	Persons w/COD Tx Need																
Persons W/COD Tx Need 37   50   54   55   55   74   67   4,766   5,198   5,504   5,506   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007	Total persons																
Persons W/COD Tx Need 37   50   54   55   55   74   67   4,766   5,198   5,504   5,506   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007   5,007	Age Total <sup>†</sup> w/COD Tx Need	2.4%	3.2%	3.2%	3.2%	3.0%	3.8%	3.3%		2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Population by Race-Ethnicity   Ameridaian w/COD Tx Need   Persons w/COD Tx Need   1.006   1.030   1.085   1.139   1.131   1.131   1.131   1.011   1.011   1.015   1.015   1.015   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.005   1.		37	50	54	55	55	74	67		4,766	5,198	5,564		6,039	6,422	6,200	
Amerikalian w/COD Tx Need   Persons w/COD Tx Need   Persons w/COD Tx Need   Persons w/COD Tx Need   1,066   1,030   1,085   1,139   1,131   1,131   1,131   1,131   1,356	Total persons	1,520	1,586	1,686	1,702	1,814	1,956	2,040		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Persons w/COD Tx Need   1,006   1,030   1,085   1,139   1,131   1,131   1,011	Population by Race-Ethnicity																
Total persons 51 55 62 72 68 71 64 12,249 12,703 12,883 13,128 13,141 13,262 13,536 Asian w/COD Tx Need Persons w/COD Tx Need Persons w/COD Tx Need  18 14 18 22 20 23 19 11,190 12,185 12,570 12,852 14,718 15,395 15,780 Black w/COD Tx Need Persons w/COD Tx Need Per	Amer Indian w/COD Tx Need									8.2%	8.1%	8.4%	8.7%	8.6%	8.5%	7.5%	
Raian w/COD Tx Need   Persons w/COD Tx Need   1.8%   1.9%   1.9%   1.9%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7%   1.7	Persons w/COD Tx Need									1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Persons w/COD Tx Need   Total persons   Tota	Total persons	51	55	62	72	68	71	64		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Total persons   18	Asian w/COD Tx Need									1.9%	1.8%	1.9%	2.1%	1.9%	1.9%	1.7%	
Black w/COD Tx Need   Persons w/COD Tx Need   Fersons w/COD Tx Need   Ferson	Persons w/COD Tx Need									216	221	240	276	283	287	271	
Persons w/COD Tx Need   14	Total persons	18	14	18	22	20	23	19		11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Total persons   14   15   23   27   29   37   28   17,731   18,623   19,279   19,932   20,782   21,338   22,105    Hawaiian/Pl w/COD Tx Need   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%    Persons w/COD Tx Need   15   12   16   14   14   14   14   14   14   14	Black w/COD Tx Need									3.4%	3.4%	3.7%	3.9%	4.0%	4.2%	3.8%	
Hawaiian/Pl w/COD Tx Need   2.2%   2.1%   2.5%   2.5%   2.6%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%   2.2%	Persons w/COD Tx Need									607	642	712	781	826	897	837	
Persons w/COD Tx Need  15 12 16 14 14 14 6,591 7,363 7,794 8,030 8,716 9,164 9,839  Hispanic w/COD Tx Need  1.8% 1.9% 2.7% 2.3% 2.4% 3.4% 2.7% 2.3% 2.5% 2.3% 2.5% 2.5% 2.5% 2.5% 2.5% 2.5%  Persons w/COD Tx Need  16 19 27 24 27 41 34 1,003 1,207 1,349 1,512 1,537 1,652 1,702  Total persons  914 981 1,016 1,059 1,135 1,221 1,254 44,109 47,723 50,592 53,801 59,067 62,688 67,923  White Only w/COD Tx Need  3.2% 4.4% 4.0% 5.0% 3.9% 3.9% 3.6% 3.1% 3.1% 3.1% 3.2% 3.3% 3.1% 3.3% 3.0%  Persons w/COD Tx Need  17 23 23 26 21 22 22 2,320 2,489 2,611 2,698 2,760 2,935 2,824  Total persons  524 519 574 524 545 550 614 75,857 80,666 81,561 81,847 87,798 89,996 92,594  Any Minority w/COD Tx Need  2.0% 2.6% 2.8% 2.5% 2.8% 3.9% 3.4% 3.4% 3.8% 3.8% 3.8% 3.8% 3.8% 3.8% 3.8% 3.8	Total persons	14	15	23	27	29	37	28		17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Total persons 15 12 16 14 14 14 6,591 7,363 7,794 8,030 8,716 9,164 9,839 Hispanic w/COD Tx Need 1.8% 1.9% 2.7% 2.3% 2.4% 3.4% 2.7% 2.3% 2.5% 2.5% 2.5% 2.7% 2.8% 2.6% 2.6% 2.5% 2.5% 2.5% 2.5% 2.5% 2.5% 2.5% 2.5	Hawaiian/PI w/COD Tx Need									2.2%	2.2%	2.1%	2.5%	2.5%	2.6%	2.2%	
Hispanic w/COD Tx Need         1.8%         1.9%         2.7%         2.3%         2.4%         3.4%         2.7%         2.3%         2.5%         2.7%         2.8%         2.6%         2.5%           Persons w/COD Tx Need         16         19         27         24         27         41         34         1,003         1,207         1,349         1,512         1,537         1,652         1,702           Total persons         914         981         1,016         1,059         1,135         1,221         1,254         44,109         47,723         50,592         53,801         59,067         62,688         67,923           White Only w/COD Tx Need         3.2%         4.4%         4.0%         5.0%         3.9%         3.6%         3.1%         3.1%         3.2%         3.80         3.3%         3.0%           Persons w/COD Tx Need         17         23         23         26         21         22         22         2,320         2,489         2,611         2,698         2,760         2,935         2,824           Total persons         524         519         574         524         545         570         614         75,857         80,066         81,561         81,847 <td>Persons w/COD Tx Need</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>143</td> <td>162</td> <td>162</td> <td>198</td> <td>215</td> <td>237</td> <td>220</td> <td></td>	Persons w/COD Tx Need									143	162	162	198	215	237	220	
Persons w/COD Tx Need 16 19 27 24 27 41 34 1,003 1,207 1,349 1,512 1,537 1,652 1,702 Total persons 914 981 1,016 1,059 1,135 1,221 1,254 44,109 47,723 50,592 53,801 59,067 62,688 67,923  White Only w/COD Tx Need 3.2% 4.4% 4.0% 5.0% 3.9% 3.9% 3.6% 3.1% 3.1% 3.2% 3.3% 3.1% 3.3% 3.0%  Persons w/COD Tx Need 17 23 23 23 26 21 22 22 2,320 2,489 2,611 2,698 2,760 2,935 2,824  Total persons 524 519 574 524 545 570 614 75,857 80,066 81,561 81,847 87,798 89,996 92,594  Any Minority w/COD Tx Need 2.0% 2.6% 2.8% 2.5% 2.8% 3.9% 3.4% 3.9% 3.4% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3%	Total persons	15	12		16	14	14			6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Total persons 914 981 1,016 1,059 1,135 1,221 1,254 44,109 47,723 50,592 53,801 59,067 62,688 67,923  White Only w/COD Tx Need 3.2% 4.4% 4.0% 5.0% 3.9% 3.9% 3.6% 3.1% 3.1% 3.1% 3.2% 3.3% 3.1% 3.3% 3.0%  Persons w/COD Tx Need 17 23 23 26 21 22 22 2,320 2,489 2,611 2,698 2,760 2,935 2,824  Total persons 524 519 574 524 545 570 614 75,857 80,066 81,561 81,847 87,798 89,996 92,594  Any Minority w/COD Tx Need 2.0% 2.6% 2.8% 2.5% 2.8% 3.9% 3.4% 3.9% 3.4% 3.9% 3.0% 3.0%  Persons w/COD Tx Need 20 27 31 29 34 52 45 2,437 2,702 2,946 3,219 3,267 3,473 3,349  Total persons 976 1,047 1,095 1,153 1,228 1,328 1,342 82,162 88,045 91,997 96,194 104,259 109,275 115,992  Population by Gender  Females w/COD Tx Need 20 20 22 28 21 38 36 2,322 2,461 2,631 2,825 3,022 3,373 3,299	Hispanic w/COD Tx Need	1.8%	1.9%	2.7%	2.3%	2.4%	3.4%	2.7%		2.3%	2.5%	2.7%	2.8%	2.6%	2.6%	2.5%	
White Only w/COD Tx Need         3.2%         4.4%         4.0%         5.0%         3.9%         3.6%         3.1%         3.1%         3.2%         3.3%         3.1%         3.3%         3.0%           Persons w/COD Tx Need         17         23         23         26         21         22         22         2,320         2,489         2,611         2,698         2,760         2,935         2,824           Total persons         524         519         574         524         545         570         614         75,857         80,066         81,561         81,847         87,798         89,996         92,594           Any Minority w/COD Tx Need         2.0%         2.6%         2.8%         2.5%         2.8%         3.9%         3.4%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3%         3,473         3,473         3,349         2,437         2,702 <td< td=""><td>Persons w/COD Tx Need</td><td>16</td><td>19</td><td>27</td><td>24</td><td>27</td><td>41</td><td>34</td><td></td><td>1,003</td><td>1,207</td><td>1,349</td><td>1,512</td><td>1,537</td><td>1,652</td><td>1,702</td><td></td></td<>	Persons w/COD Tx Need	16	19	27	24	27	41	34		1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Persons w/COD Tx Need 17 23 23 26 21 22 22 2,320 2,489 2,611 2,698 2,760 2,935 2,824  Total persons 524 519 574 524 545 570 614 75,857 80,066 81,561 81,847 87,798 89,996 92,594  Any Minority w/COD Tx Need 2.0% 2.6% 2.8% 2.5% 2.8% 3.9% 3.4% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3%	Total persons	914	981	1,016	1,059	1,135	1,221	1,254		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
Total persons 524 519 574 524 545 570 614 75,857 80,066 81,561 81,847 87,798 89,996 92,594  Any Minority w/COD Tx Need 2.0% 2.6% 2.8% 2.5% 2.8% 3.9% 3.4% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3%	White Only w/COD Tx Need	3.2%	4.4%	4.0%	5.0%	3.9%	3.9%	3.6%		3.1%	3.1%	3.2%	3.3%	3.1%	3.3%	3.0%	
Any Minority w/COD Tx Need 2.0% 2.6% 2.8% 2.5% 2.8% 3.9% 3.4%  Persons w/COD Tx Need 20 27 31 29 34 52 45 2,437 2,702 2,946 3,219 3,267 3,473 3,349  Total persons 976 1,047 1,095 1,153 1,228 1,328 1,342 82,162 88,045 91,997 96,194 104,259 109,275 115,992  Population by Gender  Females w/COD Tx Need 2.7% 2.6% 2.7% 3.4% 2.4% 3.9% 3.6% 2.9% 2.9% 3.0% 3.1% 3.1% 3.3% 3.0%  Persons w/COD Tx Need 20 20 22 28 21 38 36 2,322 2,461 2,631 2,825 3,022 3,373 3,299	Persons w/COD Tx Need	17	23	23	26	21	22	22		2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Persons w/COD Tx Need       20       27       31       29       34       52       45       2,437       2,702       2,946       3,219       3,267       3,473       3,349         Total persons       976       1,047       1,095       1,153       1,228       1,328       1,342       82,162       88,045       91,997       96,194       104,259       109,275       115,992         Population by Gender         Females w/COD Tx Need       2.7%       2.6%       2.7%       3.4%       2.4%       3.9%       3.6%       2.9%       2.9%       3.0%       3.1%       3.3%       3.0%         Persons w/COD Tx Need       20       20       22       28       21       38       36       2,322       2,461       2,631       2,825       3,022       3,373       3,299	Total persons	524	519	574	524	545	570	614		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Total persons 976 1,047 1,095 1,153 1,228 1,328 1,342 82,162 88,045 91,997 96,194 104,259 109,275 115,992  Population by Gender  Females w/COD Tx Need 2.7% 2.6% 2.7% 3.4% 2.4% 3.9% 3.6% 2.9% 2.9% 3.0% 3.1% 3.1% 3.3% 3.0%  Persons w/COD Tx Need 20 20 22 28 21 38 36 2,322 2,461 2,631 2,825 3,022 3,373 3,299	Any Minority w/COD Tx Need	2.0%	2.6%	2.8%	2.5%	2.8%	3.9%	3.4%		3%	3%	3%	3%	3%	3%	3%	
Population by Gender           Females w/COD Tx Need         2.7%         2.6%         2.7%         3.4%         2.4%         3.9%         3.6%         2.9%         2.9%         3.0%         3.1%         3.3%         3.0%           Persons w/COD Tx Need         20         20         22         28         21         38         36         2,322         2,461         2,631         2,825         3,022         3,373         3,299	Persons w/COD Tx Need	20	27	31	29	34	52	45		2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Females w/COD Tx Need         2.7%         2.6%         2.7%         3.4%         2.4%         3.9%         3.6%         2.9%         2.9%         3.0%         3.1%         3.3%         3.0%           Persons w/COD Tx Need         20         20         22         28         21         38         36         2,322         2,461         2,631         2,825         3,022         3,373         3,299	Total persons	976	1,047	1,095	1,153	1,228	1,328	1,342		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Persons w/COD Tx Need 20 20 22 28 21 38 36 2,322 2,461 2,631 2,825 3,022 3,373 3,299	Population by Gender																
	Females w/COD Tx Need	2.7%	2.6%	2.7%	3.4%	2.4%	3.9%	3.6%		2.9%	2.9%	3.0%	3.1%	3.1%	3.3%	3.0%	
Total persons 738 764 827 812 880 971 1,006 81,320 86,265 88,937 91,117 98,880 103,147 108,564	Persons w/COD Tx Need	20	20	22	28	21	38	36		2,322	2,461	2,631	2,825	3,022	3,373	3,299	
	Total persons	738	764	827	812	880	971	1,006			86,265	88,937	91,117	98,880	103,147	108,564	
Males w/COD Tx Need 2.2% 3.6% 3.7% 3.0% 3.6% 3.7% 3.0% 3.0% 3.1% 3.3% 3.3% 3.0% 2.9% 2.6%	Males w/COD Tx Need	2.2%	3.6%	3.7%	3.0%	3.6%	3.7%	3.0%		3.0%	3.1%	3.3%	3.3%	3.0%	2.9%	2.6%	
Persons w/COD Tx Need 17 30 32 27 34 36 31 2,444 2,737 2,933 3,101 3,017 3,049 2,901	Persons w/COD Tx Need	17	30	32	27	34	36	31		2,444	2,737	2,933	3,101	3,017	3,049	2,901	
Total persons 782 822 859 890 934 985 1,034 81,307 87,121 90,031 92,577 100,062 104,273 109,883	Total persons	782	822	859	890	934	985	1,034		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

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

Among Medicaid-Children, by County

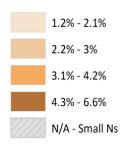
**MARCH 2017** 

## **SFY 2016**

#### INDICATOR

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

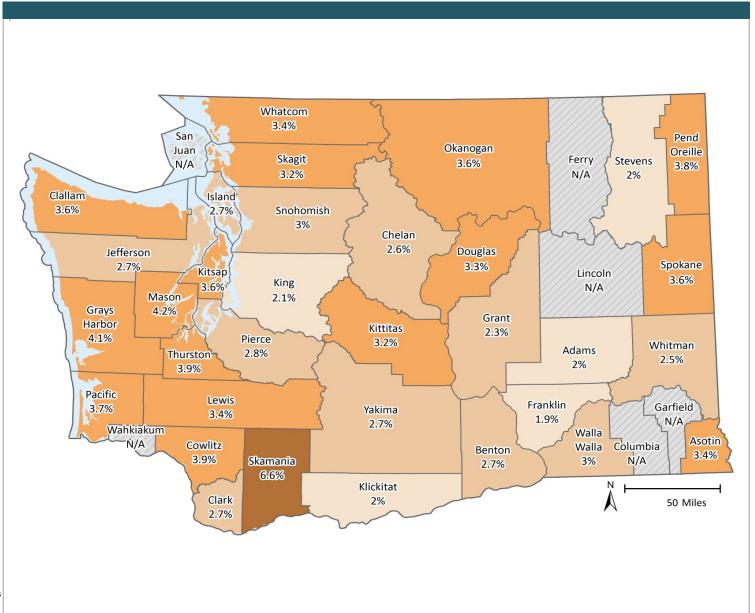
## Percent of Medicaid-Children with Co-Occurring Disorder Tx Need



#### **SOURCE & POPULATION**

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

<sup>\*</sup>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**

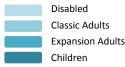
#### **MARCH 2017**

## 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:



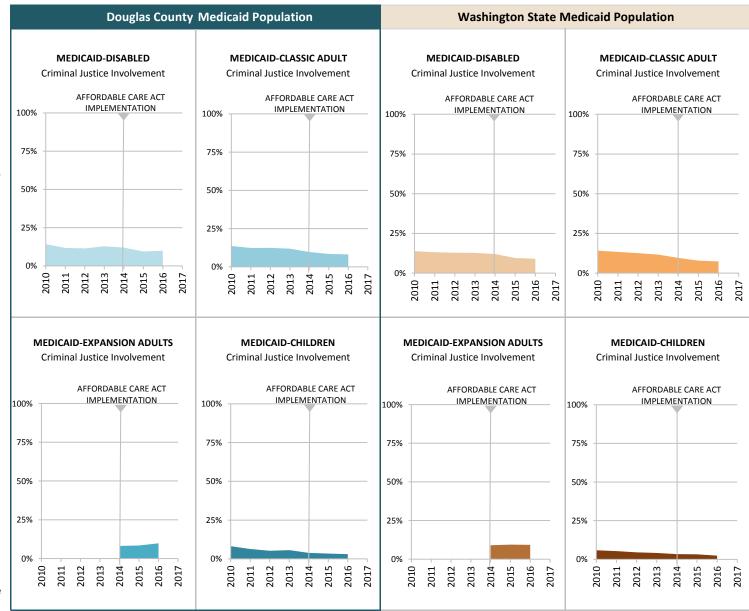
#### STATE MEDICAID:



#### **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.



#### SUPPORTING TABLES | Criminal Justice Involvement

			Douglas	County I	Medicaid	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
Medicaid-Disabled	14.2%	11.7%	11.4%	12.8%	11.9%	9.4%	9.9%		13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	72	59	61	73	60	35	35		15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	507	504	535	570	503	372	355		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	13.6%	12.3%	12.4%	11.8%	9.7%	8.4%	8.1%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	139	136	142	131	121	114	105		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					8.1%	8.4%	9.8%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					171	292	378						32,382	56,183	61,932	
Total persons					2,110	3,469	3,855						360,507	597,946	669,713	
Medicaid-Children	8.2%	6.4%	5.2%	5.6%	3.9%	3.4%	3.0%		5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement	124	101	88	96	70	67	62		9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	1,520	1,586	1,686	1,702	1,814	1,956	2,040		162,627	173,386	178,968	183,694	198,942	207,420	218,447	

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

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



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

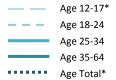
#### **MARCH 2017**

## **Criminal Justice Involvement**

#### INDICATOR

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

#### COUNTY:



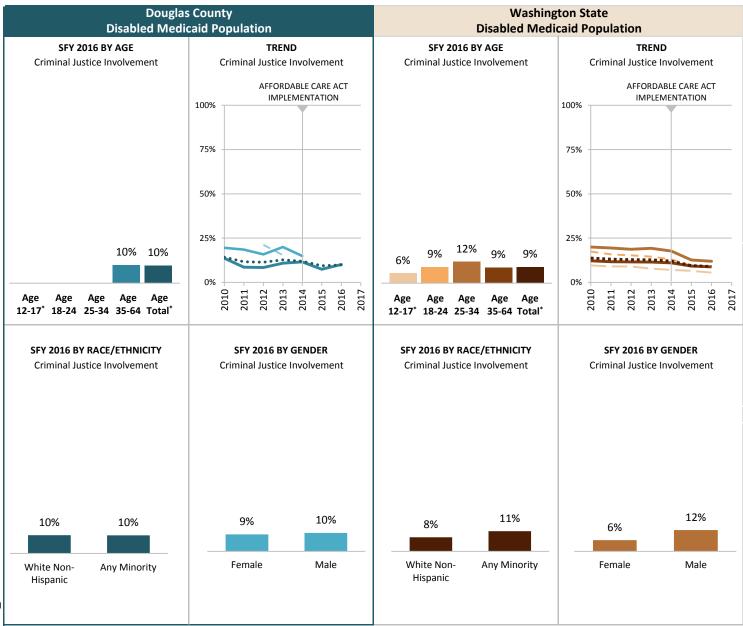
#### STATE:



#### **SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Criminal Justice Involvement

STATE PISCAL YEAN   Population by Age   2010   2011   2012   2013   2014   2012   2013   2014   2015   2016   2017   2010   2011   2012   2013   2014   2015   2016   2017   2010   2011   2012   2013   2014   2015   2016   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2010   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   2017   20							J CIII	IIIIIai Ju	stice ii	IVOIVEII	ient	V	\/aabinat	on Ctoto			
SATE PROMISSION PAGE													_				
Pose				Disable	d Medic	aid Popu	lation					Disable	d Medica	aid Popul	ation		
Persons Wild Involvement		2010	2011	2012	2012	2014	2015	2016	2017	2010	2011	2012	2012	2014	2015	2016	2017
Part		2010	2011	2012	2013	2014	2015	2010	2017		-	_					2017
Persons w/Cl involvement   21,26   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   15,48   1	•																
Persons WCI (Involvement   19.5%   15.4%   15.4%   15.4%   15.4%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   15.5%   1	•	25	21	21	20	22	25	11									
Persons WCI Involvement	•	33	31			33	33	41		,	,	,			,	,	
Total persons	-																
Age 25-34 w/Cl Involvement		40	Γ.			64	F-7	46		,	,	,	,	,			
Persons w/Cl Involvement   17	•						57	46							,	,	
Total persons   Fig.   Fig.	-																
Age 3.6-4 w/Cl Involvement	•							74									
Persons wCL Involvement	•																
Age Total workment	-																
Persons w/Cl involvement   14.2%   11.7%   11.4%   12.8%   11.9%   9.4%   9.9%   13.8%   13.2%   12.9%   12.8%   12.0%   9.5%   9.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%   17.0%																	
Persons w/Cl Involvement   72																	
Propulation by Race-Ethnicity   Propulation by Race-Ethnicit	,																
Population by Race-Ethinicity   Amer Indian w/Cl Involvement   33.3   33   33   33   33   34   35   38   33   33   33   34   35   38   33   33   34   35   38   33   33   34   35   38   33   34   35   38   33   34   35   38   38   38   38   38   38   38	•																
Persons W/Cl Involvement   13	•	507	504	535	570	503	372	355		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Persons w/Cl Involvement   13   13   13   13   13   13   13   1		22.20/								20.40/	40.40/	40.70/	40.70/	47.00/	44.00/	4.4.40/	
Total persons   39   34   45   35   38   33   33   33   34   38   38   38																	
Resins w/Cl Involvement	-										,						
Persons w/Cl Involvement		39	34	45	35	38	33	33									
Total persons   Total person																	
Persons w/Cl Involvement	•																
Persons w/Cl Involvement   1	· ·														,		
Total persons   11   12   12   14   14   15   14   15   14   15   14   15   14   15   14   15   14   15   14   15   14   15   14   15   14   15   14   15   14   15   14   15   14   15   15																	
Hawaiian/Pl w/Cl Involvement	•																
Persons w/Cl Involvement   Total persons   T	· ·			11	12						14,711		16,669	16,067	12,353	12,344	
Total persons	Hawaiian/PI w/CJ Involvement									12.7%	11.9%	11.9%	11.2%	10.3%	7.6%	7.5%	
Hispanic w/CJ Involvement   13.6%   10.7%   12.4%   11.1%   13.8%   13.2%   12.7%   12.4%   9.9%   8.8%     Persons w/CJ Involvement   14.1%   15.2   11   1.269   1.340   1.411   1.464   1.361   862   785     Total persons   90   95   103   112   89   72   71   9.015   9.737   10.656   11.484   11.007   8.731   8.893     White Only w/CJ Involvement   13.7%   12.1%   10.1%   13.6%   11.7%   9.4%   10.1%   12.2%   11.5%   11.3%   11.3%   10.6%   8.3%   7.8%     Persons w/CJ Involvement   51   44   38   55   42   24   24   9.044   8.717   8.886   9.72   8.084   4.700   4.342     Total persons   371   365   377   404   360   255   238   74.029   75.538   78.428   81.810   76.590   56.753   55.544     Any Minority w/CJ Involvement   15.9%   11.2%   15.1%   11.5%   12.5%   9.8%   10.0%   17%   17%   16%   16%   15%   12%   11%     Persons w/CJ Involvement   21   15   23   18   17   11   11   6.712   6.723   6.906   7.135   6.503   3.970   3.747     Total persons   312   134   152   157   136   112   110   39.006   40.642   43.041   45.447   43.275   33.502   33.266     Population by Gender	Persons w/CJ Involvement									295	298	311	317	284	160	157	
Persons w/Cl Involvement         14         12         11         1         1,669         1,340         1,411         1,464         1,361         862         785           Total persons         90         95         103         112         89         72         71         9,015         9,737         10,656         11,484         11,007         8,731         8,893           White Only w/CJ Involvement         13.7%         12.1%         10.1%         13.6%         11.7%         9.4%         10.1%         12.2%         11.3%         11.3%         10.6%         8.3%         7.8%           Persons w/CJ Involvement         51         44         38         55         42         24         24         9,044         8,717         8,886         9,272         8,084         4,720         4,342           Total persons         371         365         377         404         360         255         238         74,029         75,538         78,428         81,810         76,590         56,723         55,544           Any Minority w/CJ Involvement         15.9%         11.5%         11.5%         12.5%         9.8%         10.0%         17%         17%         16%         16%         15%	Total persons									,		,	,			2,102	
Total persons   90   95   103   112   89   72   71   9,015   9,737   10,656   11,484   11,007   8,731   8,893	Hispanic w/CJ Involvement			13.6%	10.7%	12.4%				14.1%	13.8%	13.2%	12.7%	12.4%	9.9%	8.8%	
White Only w/CJ Involvement         13.7%         12.1%         10.1%         13.6%         11.7%         9.4%         10.1%         12.2%         11.5%         11.3%         11.3%         10.6%         8.3%         7.8%           Persons w/CJ Involvement         51         44         38         55         42         24         24         9,044         8,717         8,886         9,272         8,084         4,720         4,342           Total persons         371         365         377         404         360         255         238         74,029         75,538         78,428         81,810         76,590         56,723         55,544           Any Minority w/CJ Involvement         15.9%         11.2%         11.5%         12.5%         9.8%         10.0%         17%         17%         16%         16%         15%         12%         11%           Persons w/CJ Involvement         21         15         23         18         17         11         11         6,712         6,723         6,906         7,135         6,503         3,970         3,747           Total persons         132         134         152         157         136         112         110         39,006 <td< td=""><td>Persons w/CJ Involvement</td><td></td><td></td><td>14</td><td>12</td><td>11</td><td></td><td></td><td></td><td>1,269</td><td>1,340</td><td>1,411</td><td>1,464</td><td>1,361</td><td>862</td><td>785</td><td></td></td<>	Persons w/CJ Involvement			14	12	11				1,269	1,340	1,411	1,464	1,361	862	785	
Persons w/CJ Involvement         51         44         38         55         42         24         24         24         9,044         8,717         8,886         9,272         8,084         4,720         4,342           Total persons         371         365         377         404         360         255         238         74,029         75,538         78,428         81,810         76,590         56,723         55,544           Any Minority w/CJ Involvement         15.9%         11.2%         11.5%         12.5%         9.8%         10.0%         17%         17%         16%         16%         15%         12%         11%           Persons w/CJ Involvement         21         15         23         18         17         11         11         6,712         6,723         6,906         7,135         6,503         3,970         3,747           Total persons         132         134         152         157         136         112         110         39,006         40,642         43,041         45,447         43,275         33,502         33,202         33,266           Population by Gender         8         9.2%         8.9%         8.6%         8.5%         7.9%         6.7% <td>Total persons</td> <td>90</td> <td>95</td> <td>103</td> <td>112</td> <td>89</td> <td>72</td> <td>71</td> <td></td> <td>9,015</td> <td>9,737</td> <td>10,656</td> <td>11,484</td> <td>11,007</td> <td>8,731</td> <td>8,893</td> <td></td>	Total persons	90	95	103	112	89	72	71		9,015	9,737	10,656	11,484	11,007	8,731	8,893	
Total persons   371   365   377   404   360   255   238   74,029   75,538   78,428   81,810   76,590   56,723   55,544     Any Minority w/CJ Involvement   15.9%   11.2%   15.1%   11.5%   12.5%   9.8%   10.0%   17%   17%   16%   16%   15%   15%   12%   11%     Persons w/CJ Involvement   21   15   23   18   17   11   11   11   6,712   6,723   6,906   7,135   6,503   3,970   3,747     Total persons   132   134   152   157   136   112   110   39,006   40,642   43,041   45,447   43,275   33,502   33,266     Population by Gender   Females w/CJ Involvement   9.4%   4.2%   4.6%   9.5%   6.6%   6.2%   9.5%   9.5%   9.2%   8.9%   8.6%   8.5%   7.9%   6.7%   6.2%     Persons w/CJ Involvement   26   11   13   29   17   12   17   5,307   5,309   5,287   5,421   4,694   3,056   2,757     Total persons   276   259   284   304   256   194   179   57,858   59,375   61,473   63,561   59,484   45,639   44,545     Males w/CJ Involvement   19.9%   19.6%   19.1%   16.5%   17.4%   12.9%   10.2%   10.2%   10.494   10,186   10,568   11,051   9,940   5,668   5,369     Fersons w/CJ Involvement   46   48   48   44   43   23   18   10,494   10,186   10,568   11,051   9,940   5,668   5,369	White Only w/CJ Involvement	13.7%	12.1%	10.1%	13.6%	11.7%	9.4%	10.1%		12.2%	11.5%	11.3%	11.3%	10.6%	8.3%	7.8%	
Any Minority w/CJ Involvement         15.9%         11.2%         15.1%         11.5%         12.5%         9.8%         10.0%         17%         17%         16%         16%         15%         12%         11%           Persons w/CJ Involvement         21         15         23         18         17         11         11         6,712         6,723         6,906         7,135         6,503         3,970         3,747           Total persons         132         134         152         157         136         112         110         39,006         40,642         43,041         45,447         43,275         33,502         33,266           Population by Gender         Females w/CJ Involvement         9.4%         4.2%         4.6%         9.5%         6.6%         6.2%         9.5%         9.2%         8.9%         8.6%         8.5%         7.9%         6.7%         6.2%           Persons w/CJ Involvement         26         11         13         29         17         12         17         5,307         5,309         5,287         5,421         4,694         3,056         2,757           Total persons         276         259         284         304         256         194 <td>Persons w/CJ Involvement</td> <td>51</td> <td>44</td> <td>38</td> <td>55</td> <td>42</td> <td>24</td> <td>24</td> <td></td> <td>9,044</td> <td>8,717</td> <td>8,886</td> <td>9,272</td> <td>8,084</td> <td>4,720</td> <td>4,342</td> <td></td>	Persons w/CJ Involvement	51	44	38	55	42	24	24		9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Persons w/CJ Involvement         21         15         23         18         17         11         11         6,712         6,723         6,906         7,135         6,503         3,970         3,747           Total persons         132         134         152         157         136         112         110         39,006         40,642         43,041         45,447         43,275         33,502         33,266           Population by Gender         Females w/CJ Involvement         9.4%         4.2%         4.6%         9.5%         6.6%         6.2%         9.5%         9.2%         8.9%         8.6%         8.5%         7.9%         6.7%         6.2%           Persons w/CJ Involvement         26         11         13         29         17         12         17         5,307         5,309         5,287         5,421         4,694         3,056         2,757           Total persons         276         259         284         304         256         194         179         57,858         59,375         61,473         63,561         59,484         45,639         44,545           Males w/CJ Involvement         19.9%         19.6%         19.1%         16.5%         17.4%	Total persons	371	365	377	404	360	255	238		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Total persons 132 134 152 157 136 112 110 39,006 40,642 43,041 45,447 43,275 33,502 33,266  Population by Gender  Females w/CJ Involvement 9.4% 4.2% 4.6% 9.5% 6.6% 6.2% 9.5% 9.2% 8.9% 8.6% 8.5% 7.9% 6.7% 6.2%  Persons w/CJ Involvement 26 11 13 29 17 12 17 5,307 5,309 5,287 5,421 4,694 3,056 2,757  Total persons 276 259 284 304 256 194 179 57,858 59,375 61,473 63,561 59,484 45,639 44,545  Males w/CJ Involvement 19.9% 19.6% 19.1% 16.5% 17.4% 12.9% 10.2% 18.5% 17.4% 17.1% 16.8% 16.0% 12.3% 11.8%  Persons w/CJ Involvement 46 48 48 44 43 23 18 10,494 10,186 10,568 11,051 9,940 5,668 5,369	Any Minority w/CJ Involvement	15.9%	11.2%	15.1%	11.5%	12.5%	9.8%	10.0%		17%	17%	16%	16%	15%	12%	11%	
Population by Gender         Females w/CJ Involvement         9.4%         4.2%         4.6%         9.5%         6.6%         6.2%         9.5%         9.2%         8.9%         8.6%         8.5%         7.9%         6.7%         6.2%           Persons w/CJ Involvement         26         11         13         29         17         12         17         5,307         5,309         5,287         5,421         4,694         3,056         2,757           Total persons         276         259         284         304         256         194         179         57,858         59,375         61,473         63,561         59,484         45,639         44,545           Males w/CJ Involvement         19.9%         19.6%         19.1%         16.5%         17.4%         12.9%         10.2%         18.5%         17.4%         17.1%         16.8%         16.0%         12.3%         11.8%           Persons w/CJ Involvement         46         48         48         44         43         23         18         10,494         10,186         10,568         11,051         9,940         5,668         5,369	Persons w/CJ Involvement	21	15	23	18	17	11	11		6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Females w/CJ Involvement         9.4%         4.2%         4.6%         9.5%         6.6%         6.2%         9.5%         9.2%         8.9%         8.6%         8.5%         7.9%         6.7%         6.2%           Persons w/CJ Involvement         26         11         13         29         17         12         17         5,307         5,309         5,287         5,421         4,694         3,056         2,757           Total persons         276         259         284         304         256         194         179         57,858         59,375         61,473         63,561         59,484         45,639         44,545           Males w/CJ Involvement         19.9%         19.6%         19.1%         16.5%         17.4%         12.9%         10.2%         18.5%         17.4%         17.1%         16.8%         16.0%         12.3%         11.8%           Persons w/CJ Involvement         46         48         48         44         43         23         18         10,494         10,186         10,568         11,051         9,940         5,668         5,369	Total persons	132	134	152	157	136	112	110		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Persons w/CJ Involvement         26         11         13         29         17         12         17         5,307         5,309         5,287         5,421         4,694         3,056         2,757           Total persons         276         259         284         304         256         194         179         57,858         59,375         61,473         63,561         59,484         45,639         44,545           Males w/CJ Involvement         19.9%         19.6%         19.1%         16.5%         17.4%         12.9%         10.2%         18.5%         17.4%         17.1%         16.8%         16.0%         12.3%         11.8%           Persons w/CJ Involvement         46         48         48         44         43         23         18         10,494         10,186         10,568         11,051         9,940         5,668         5,369	Population by Gender																
Total persons       276       259       284       304       256       194       179       57,858       59,375       61,473       63,561       59,484       45,639       44,545         Males w/CJ Involvement       19.9%       19.6%       19.1%       16.5%       17.4%       12.9%       10.2%       18.5%       17.4%       17.1%       16.8%       16.0%       12.3%       11.8%         Persons w/CJ Involvement       46       48       48       44       43       23       18       10,494       10,186       10,568       11,051       9,940       5,668       5,369	Females w/CJ Involvement	9.4%	4.2%	4.6%	9.5%	6.6%	6.2%	9.5%		9.2%	8.9%	8.6%	8.5%	7.9%	6.7%	6.2%	
Males w/CJ Involvement         19.9%         19.6%         19.1%         16.5%         17.4%         12.9%         10.2%         18.5%         17.4%         17.1%         16.8%         16.0%         12.3%         11.8%           Persons w/CJ Involvement         46         48         48         44         43         23         18         10,494         10,186         10,568         11,051         9,940         5,668         5,369	Persons w/CJ Involvement	26	11	13	29	17	12	17		5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Persons w/CJ Involvement 46 48 48 44 43 23 18 10,494 10,186 10,568 11,051 9,940 5,668 5,369	Total persons	276	259	284	304	256	194	179		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
	Males w/CJ Involvement	19.9%	19.6%	19.1%	16.5%	17.4%	12.9%	10.2%		18.5%	17.4%	17.1%	16.8%	16.0%	12.3%	11.8%	
Total persons 231 245 251 266 247 178 176 56,603 58,414 61,776 65,594 62,069 45,905 45,684	Persons w/CJ Involvement	46	48	48	44	43	23	18		10,494	10,186	10,568	11,051	9,940	5,668	5,369	
	Total persons	231	245	251	266	247	178	176		56,603	58,414	61,776	65,594	62,069	45,905	45,684	

## **Criminal Justice Involvement Rates**

Among Medicaid-Disabled Youth and Adults, by County

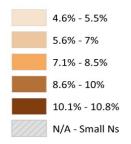
**MARCH 2017** 

## **SFY 2016**

#### INDICATOR

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

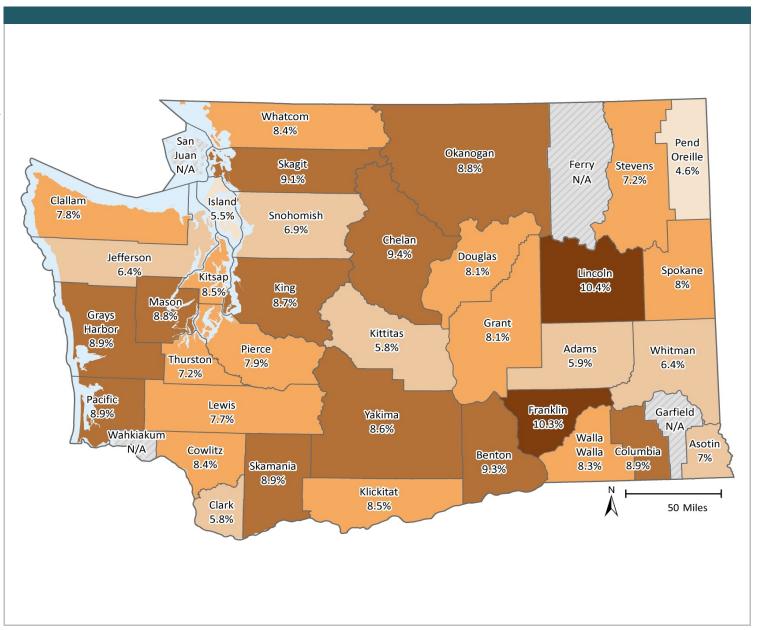
#### Percent of Medicaid-Disabled Youth and Adults with Criminal Justice Involvement



#### **SOURCE & POPULATION**

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

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





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

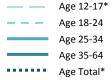
#### **MARCH 2017**

## **Criminal Justice Involvement**

#### INDICATOR

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

#### COUNTY:



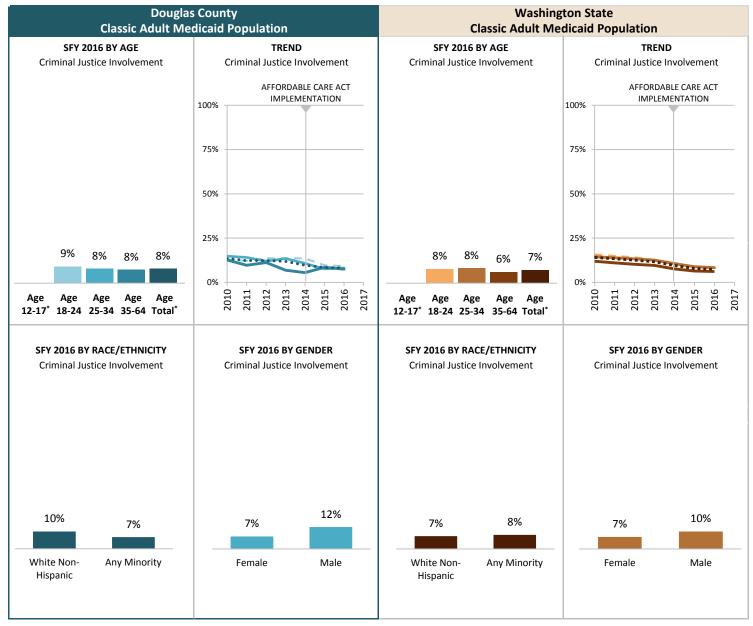
#### STATE:



#### **SOURCE & POPULATION**

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

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



## SUPPORTING TABLES | Criminal Justice Involvement

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CTATE FISCAL VEAD			lassic Ac	iuit ivied	icaid Po	bulation				(	Liassic Ac	auit 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 12-17 w/CJ Involvement	2010	2011	2012	2013	2014	2013	2010	2017	2010	2011	2012	2013	2014	2013	2010	2017
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement	12.9%	12.1%	13.7%	13.7%	13.6%	9.7%	9.3%		15.7%	15.0%	14.2%	12.7%	11.1%	8.7%	8.0%	
Persons w/CJ Involvement	45	43	48	45	42	28	24		8,439	7,983	7,124	5,956	4,651	3,024	2,382	
Total persons	350	354	350	329	309	290	259		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement	14.9%	14.1%	12.1%	13.5%	10.8%	7.6%	8.1%		14.5%	13.9%	13.3%	12.6%	10.6%	8.9%	8.3%	
Persons w/CJ Involvement	60	65	62	66	55	42	45		11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	403	461	513	488	509	554	554		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement	12.7%	9.7%	11.3%	6.9%	5.6%	8.6%	7.5%		12.0%	11.1%	10.3%	9.6%	7.6%	6.4%	6.2%	
Persons w/CJ Involvement	34	28	32	20	24	44	36		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	268	288	284	289	430	514	479		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total w/CJ Involvement	13.6%	12.3%	12.4%	11.8%	9.7%	8.4%	8.1%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	13.0%	136	142	131	121	<b>0.4</b> 76	105		26,412	26,273	24,617	22,458	20,054	16,741	7 <b>.476</b> 14,979	
Total persons	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity	1,021	1,103	1,147	1,100	1,240	1,550	1,232		107,110	130,400	133,423	132,203	203,200	212,037	202,002	
Amer Indian w/CJ Involvement				16.2%					23.3%	22.2%	21.3%	19.7%	17.6%	15.2%	14.6%	
Persons w/CJ Involvement				11					3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	61	62	65	68	74	71	69		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/CJ Involvement									10.4%	9.6%	9.4%	8.0%	6.2%	5.0%	4.5%	
Persons w/CJ Involvement									931	943	976	838	796	691	602	
Total persons	11	11	15	20	23	26	23		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/CJ Involvement									19.2%	17.8%	16.6%	15.2%	13.3%	10.9%	9.8%	
Persons w/CJ Involvement									3,932	3,913	3,721	3,416	3,100	2,467	2,076	
Total persons	14	13	14	13	13	15	17		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/CJ Involvement									12.9%	12.2%	11.7%	9.5%	8.1%	6.5%	5.9%	
Persons w/CJ Involvement									848	878	894	760	748	649	568	
Total persons	16	15		11	14	14	13		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/CJ Involvement	10.2%	9.9%	10.5%	11.0%	7.4%	7.4%	5.9%		13.9%	13.7%	12.9%	12.2%	9.5%	7.7%	7.0%	
Persons w/CJ Involvement	33	34	38	40	36	40	31		3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons	325	343	363	363	486	539	524		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement	15.9%	14.3%	13.4%	12.4%	11.6%	8.7%	9.8%		13.3%	12.6%	11.8%	11.1%	9.0%	7.6%	7.3%	
Persons w/CJ Involvement	95	93	91	79	75	60	64		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	598	652	678	637	646	691	652		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/CJ Involvement	11.0%	10.1%	11.2%	11.3%	7.7%	8.3%	6.6%		16%	15%	14%	13%	11%	9%	8%	
Persons w/CJ Involvement	44	43	50	50	44	52	40		11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	401	424	446	442	572	627	607		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender										,						
Females w/CJ Involvement	11.0%	10.2%	9.4%	9.4%	8.0%	6.5%	7.0%		11.7%	11.2%	10.5%	9.8%	8.3%	7.1%	6.7%	
Persons w/CJ Involvement	91	87	82	81	76	68	71		16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	825	849	876	862	949	1,049	1,015		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
	823	043	0,0													
Males w/CJ Involvement	24.5%	19.3%	22.1%	20.5%	15.1%	14.9%	12.3%		22.5%	20.5%	19.5%	18.1%	13.7%	10.4%	9.8%	
Males w/CJ Involvement Persons w/CJ Involvement					<b>15.1%</b> 45	<b>14.9%</b> 46	<b>12.3%</b> 34		<b>22.5%</b> 9,452	<b>20.5%</b> 9,306	<b>19.5%</b> 8,750	<b>18.1%</b> 7,841	<b>13.7%</b> 6,678	<b>10.4%</b> 4,929	<b>9.8%</b> 4,285	

## **Criminal Justice Involvement Rates**

**Among Medicaid-Classic Adults, by County** 

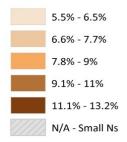
**MARCH 2017** 

## **SFY 2016**

#### INDICATOR

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

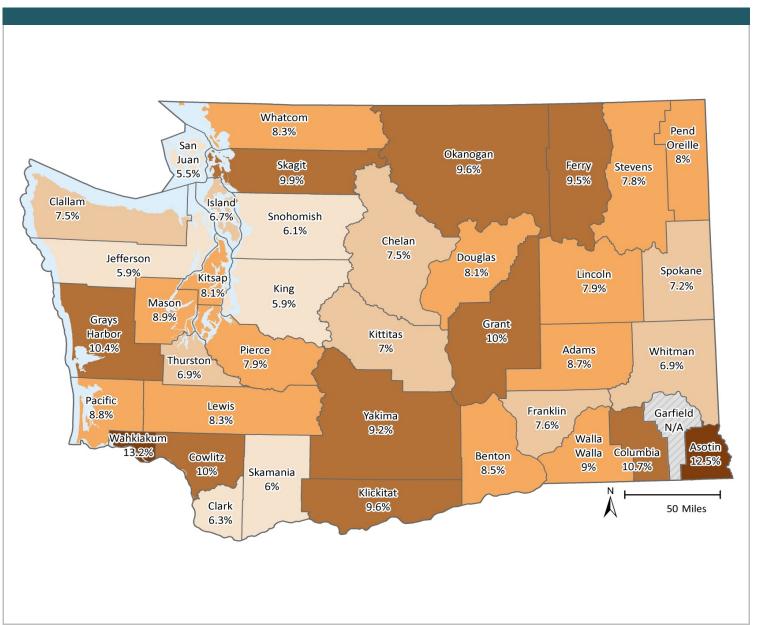
#### Percent of Medicaid-Classic Adults with Criminal Justice Involvement



#### **SOURCE & POPULATION**

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

<sup>\*</sup>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**

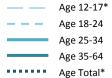
#### **MARCH 2017**

## Criminal Justice Involvement

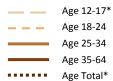
#### INDICATOR

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

#### COUNTY:



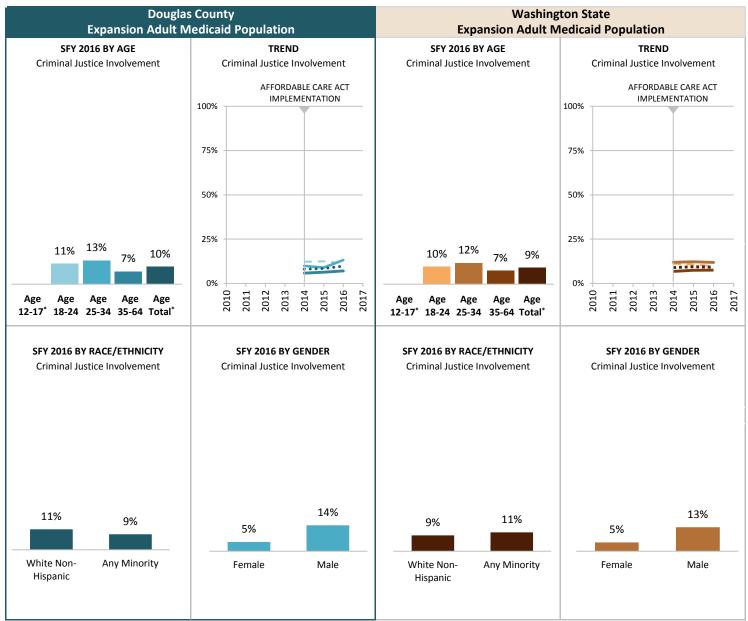
#### STATE:



#### **SOURCE & POPULATION**

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

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



## SUPPORTING TABLES | Criminal Justice Involvement

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		_		Douglas						_		/ashingto				
CTATE FISCAL WEAR		Exp	ansion <i>i</i>	Adult Me	edicaid P	opulatio	n			Exp	ansion A	Adult Me	dicaid Po	pulation	1	
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	2011	2012	2013	2014	2013	2010	2017	2010	2011	2012	2013	2014	2013	2010	2017
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement					12.2%	12.5%	11.4%						11.2%	10.7%	9.8%	
Persons w/CJ Involvement					53	96	101						6,674	11,052	11,751	
Total persons					434	768	885						59,852	103,457	119,804	
Age 25-34 w/CJ Involvement					9.8%	9.0%	13.3%						12.0%	12.2%	11.9%	
Persons w/CJ Involvement					51	83	142						12,268	21,609	24,337	
Total persons					518	921	1,071						102,393	177,330	204,738	
Age 35-64 w/CJ Involvement					5.8%	6.3%	7.1%						6.8%	7.4%	<b>7.5%</b>	
Persons w/CJ Involvement					67	113	135						13,440	23,522	25,844	
Total persons					1,158	1,780	1,899						198,262	317,159	345,171	
Age Total * w/CJ Involvement					8.1%		9.8%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					<b>8.1%</b> 171	<b>8.4%</b> 292	<b>9.8%</b> 378						32,382	<b>9.4%</b> 56,183	<b>9.2%</b> 61,932	
Total persons					2,110	3,469	3,855						360,507	597,946	669,713	
Population by Race-Ethnicity					2,110	3,403	3,633						300,307	337,340	009,713	
Amer Indian w/CJ Involvement					25.5%	18.6%	20.2%						21.4%	21.3%	19.8%	
Persons w/CJ Involvement					12	18	26						3,599	6,462	6,981	
Total persons					47	97	129						16,783	30,399	35,266	
Asian w/CJ Involvement													4.1%	4.7%	4.7%	
Persons w/CJ Involvement													1,365	2,290	2,430	
Total persons					27	52	57						32,924	48,483	51,833	
Black w/CJ Involvement							22.9%						14.9%	15.7%	15.4%	
Persons w/CJ Involvement							11						4,205	7,707	8,631	
Total persons					11	27	48						28,284	49,017	56,142	
Hawaiian/PI w/CJ Involvement													8.0%	8.0%	7.8%	
Persons w/CJ Involvement													917	1,629	1,830	
Total persons					12	25	30						11,451	20,416	23,467	
Hispanic w/CJ Involvement					5.5%	6.8%	7.9%						8.5%	9.2%	9.3%	
Persons w/CJ Involvement					51	96	124						4,450	7,829	9,022	
Total persons					919	1,415	1,576						52,399	84,681	96,834	
White Only w/CJ Involvement					10.3%	9.6%	11.5%						8.9%	9.1%	8.9%	
Persons w/CJ Involvement					104	168	221						19,312	32,907	35,892	
Total persons					1,012	1,755	1,926						216,846	361,260	402,225	
Any Minority w/CJ Involvement					6.5%	7.8%	8.8%						10%	11%	11%	
Persons w/CJ Involvement					64	122	156						12,841	22,753	25,401	
Total persons					992	1,563	1,778						130,167	212,403	239,488	
Population by Gender						,	, -							,		
Females w/CJ Involvement					5.9%	4.7%	5.2%						4.8%	5.0%	4.9%	
Persons w/CJ Involvement					66	83	102						8,688	14,742	16,055	
Total persons					1,120	1,764	1,950						179,152	292,424	328,130	
Males w/CJ Involvement					10.6%	12.3%	14.5%						13.1%	13.6%	13.4%	
Persons w/CJ Involvement					105	209	276						23,694	41,441	45,877	
Total persons					990	1,705	1,905						181,355	305,522	341,583	
•																

## **Criminal Justice Involvement Rates**

Among Medicaid-Expansion Adults, by County

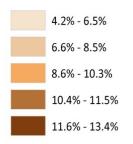
**MARCH 2017** 

## **SFY 2016**

#### INDICATOR

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

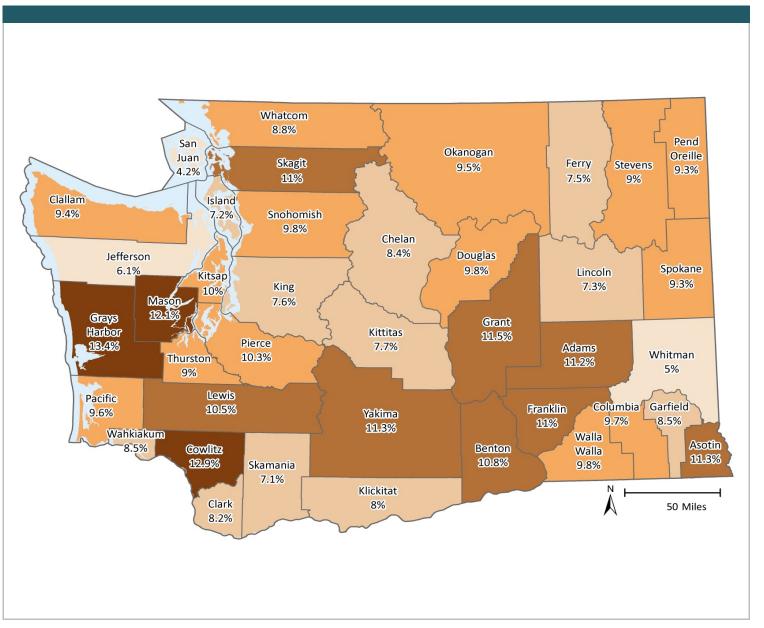
#### Percent of Medicaid-Expansion Adults with Criminal Justice Involvement



#### **SOURCE & POPULATION**

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

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





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

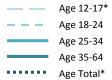
#### **MARCH 2017**

## Criminal Justice Involvement

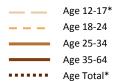
#### INDICATOR

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

#### COUNTY:



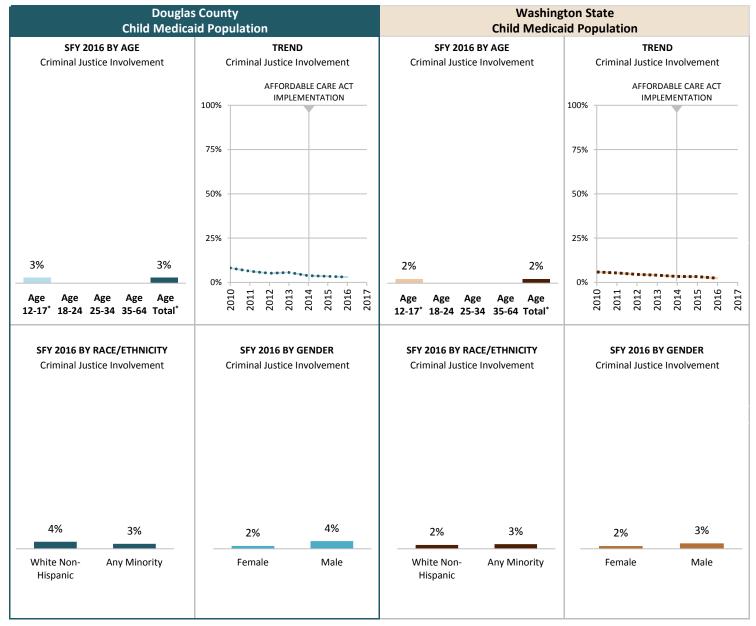
#### STATE:



#### **SOURCE & POPULATION**

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

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



SUPPORTING TABLES | Criminal Justice Involvement

						J CIIII	ııılaı Ju	Stille I	nvoiver	Helli		A/	Ct-t				
	Douglas County								Washington State								
	Child Medicaid Population									Child Medicaid Population							
STATE FISCAL YEAR	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017	
Population by Age Age 12-17 w/CJ Involvement	2010 8.2%	6.4%	5.2%	5.6%	3.9%	2015 3.4%	2016 3.0%	2017	2010 5.9%	2011 5.3%	4.5%	4.1%	2014 3.4%	3.2%	2016 2.4%	2017	
Persons w/CJ Involvement	124	101	88	96	<b>3.976</b> 70	<b>3.476</b> 67	62		9,542	9,237	8,099	7,592	6,702	6,740	<b>2.476</b> 5,209		
Total persons	1,520	1,586	1,686	1,702	1,814	1,956	2,040		162,627	173,386	178,968	183,694	198,942	207,420	218,447		
Age 18-24 w/CJ Involvement	1,520	1,300	1,000	1,702	1,014	1,950	2,040		102,027	173,300	170,500	103,094	150,542	207,420	210,447		
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																	
· .	0.20/	C 40/	F 20/	E 60/	2.00/	2 40/	2.00/		F 00/	F 20/	4 50/	4.40/	2.40/	2 20/	2.40/		
Age Total <sup>T</sup> w/CJ Involvement Persons w/CJ Involvement	8.2%	<b>6.4%</b>	<b>5.2%</b>	<b>5.6%</b> 96	<b>3.9%</b> 70	<b>3.4%</b> 67	<b>3.0%</b> 62		<b>5.9%</b> 9,542	<b>5.3%</b> 9,237	<b>4.5%</b> 8,099	<b>4.1%</b> 7,592	<b>3.4%</b> 6,702	<b>3.2%</b> 6,740	<b>2.4%</b> 5,209		
Total persons	124 1,520	1,586	1,686	96 1,702	70 1,814	1,956	2,040		,	,	,	,	198,942	,	,		
Population by Race-Ethnicity	1,520	1,580	1,080	1,702	1,014	1,950	2,040		162,627	173,386	178,968	183,694	198,942	207,420	218,447		
Amer Indian w/CJ Involvement									10.4%	9.3%	8.5%	8.2%	7.1%	7.0%	5.2%		
Persons w/CJ Involvement									1,269	1,186	1,094	1,072	931	923	709		
Total persons	51	55	62	72	68	71	64		12,249	12,703	12,883	13,128	13,141	13,262	13,536		
Asian w/CJ Involvement		-					-		3.8%	3.5%	3.0%	2.5%	1.8%	1.8%	1.2%		
Persons w/CJ Involvement									426	428	375	324	261	271	193		
Total persons	18	14	18	22	20	23	19		11,190	12,185	12,570	12,852	14,718	15,395	15,780		
Black w/CJ Involvement									8.7%	7.7%	6.9%	6.4%	5.5%	5.4%	4.5%		
Persons w/CJ Involvement									1,548	1,426	1,324	1,283	1,142	1,145	997		
Total persons	14	15	23	27	29	37	28		17,731	18,623	19,279	19,932	20,782	21,338	22,105		
Hawaiian/PI w/CJ Involvement									4.8%	4.3%	4.1%	3.7%	2.9%	3.0%	2.2%		
Persons w/CJ Involvement									315	313	318	297	251	276	212		
Total persons	15	12		16	14	14			6,591	7,363	7,794	8,030	8,716	9,164	9,839		
Hispanic w/CJ Involvement	8.0%	5.5%	5.9%	5.7%	3.3%	2.9%	2.4%		6.1%	5.7%	4.7%	4.1%	3.3%	3.2%	2.3%		
Persons w/CJ Involvement	73	54	60	60	37	35	30		2,681	2,715	2,383	2,191	1,944	2,006	1,564		
Total persons	914	981	1,016	1,059	1,135	1,221	1,254		44,109	47,723	50,592	53,801	59,067	62,688	67,923		
White Only w/CJ Involvement	7.6%	7.3%	3.7%	5.5%	4.6%	3.3%	3.9%		5.4%	5.0%	4.1%	3.9%	3.2%	3.1%	2.2%		
Persons w/CJ Involvement	40	38	21	29	25	19	24		4,088	3,971	3,367	3,168	2,781	2,795	2,075		
Total persons	524	519	574	524	545	570	614		75,857	80,066	81,561	81,847	87,798	89,996	92,594		
Any Minority w/CJ Involvement	8.4%	5.9%	6.1%	5.8%	3.6%	3.6%	2.8%		7%	6%	5%	5%	4%	4%	3%		
Persons w/CJ Involvement	82	62	67	67	44	48	37		5,388	5,196	4,684	4,395	3,874	3,901	3,099		
Total persons	976	1,047	1,095	1,153	1,228	1,328	1,342		82,162	88,045	91,997	96,194	104,259	109,275	115,992		
Population by Gender		,-	,	,	, -	,	,-		,		,		,	,	-,		
Females w/CJ Involvement	6.4%	4.2%	2.9%	3.9%	3.0%	1.8%	1.7%		4.2%	3.8%	3.2%	2.9%	2.4%	2.3%	1.6%		
Persons w/CJ Involvement	47	32	24	32	26	17	17		3,439	3,277	2,817	2,651	2,324	2,329	1,751		
Total persons	738	764	827	812	880	971	1,006		81,320	86,265	88,937	91,117	98,880	103,147	108,564		
Males w/CJ Involvement	9.8%	8.4%	7.5%	7.2%	4.7%	5.1%	4.4%		7.5%	6.8%	5.9%	5.3%	4.4%	4.2%	3.1%		
Persons w/CJ Involvement	77	69	64	64	44	50	45		6,103	5,960	5,282	4,941	4,378	4,411	3,458		
Total persons	782	822	859	890	934	985	1,034		81,307	87,121	90,031	92,577	100,062	104,273	109,883		
•										,	•	-	•	•	-		

## **Criminal Justice Involvement Rates**

Among Medicaid-Children, by County

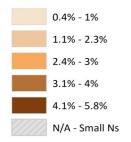
**MARCH 2017** 

## **SFY 2016**

#### INDICATOR

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

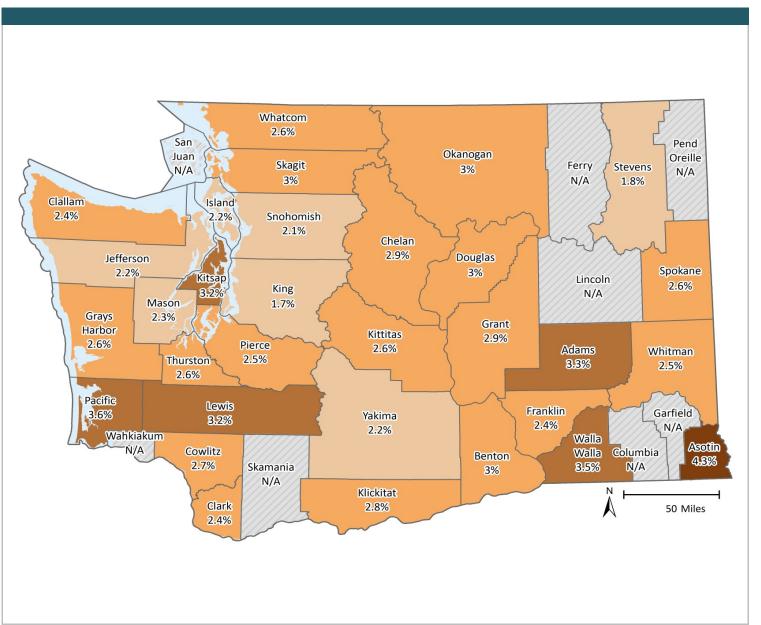
## Percent of Medicaid-Children with Criminal Justice Involvement



#### **SOURCE & POPULATION**

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

<sup>\*</sup>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**

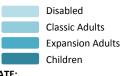
### **MARCH 2017**

# Psychotropic Polypharmacy

### INDICATOR

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

### COUNTY:

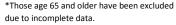


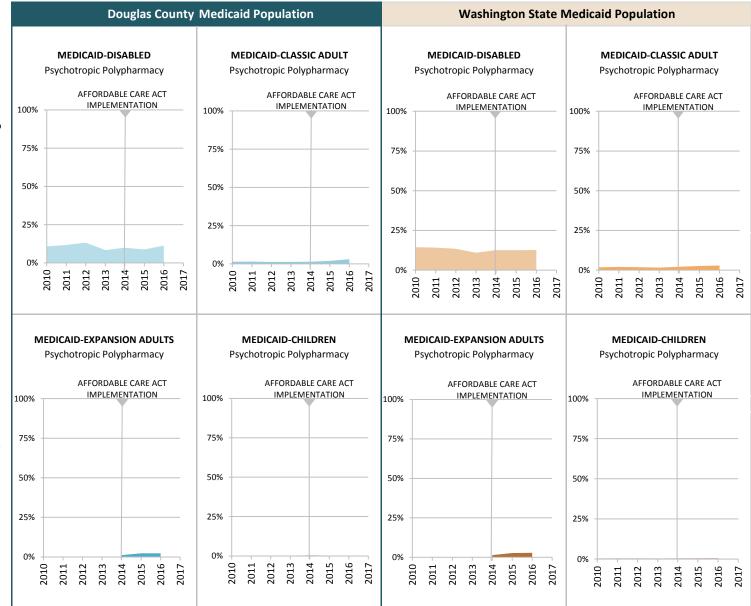
# STATE:



### **SOURCE & POPULATION**

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





SUPPORTING TABLES | Psychotropic Polypharmacy

		ا	Douglas (	County N	/ledicaid	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	10.7%	11.7%	13.2%	8.3%	9.9%	8.7%	11.3%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	61	68	80	54	58	39	49		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	571	581	607	647	587	446	434		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	1.4%	1.5%	1.2%	1.3%	1.4%	1.9%	3.0%		1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	14	16	14	14	17	26	39		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					1.1%	2.3%	2.3%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					24	79	88						4,922	16,087	19,012	
Total persons					2,110	3,469	3,855						360,507	597,946	669,713	
Medicaid-Children		0.2%		0.2%	0.4%	0.3%			0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.		11		12	23	17			1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	5,695	5,895	6,046	6,062	6,233	6,561	6,774		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

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

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



# **Behavioral Health Treatment Needs and Outcomes**

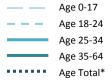
### **MARCH 2017**

# Psychotropic Polypharmacy

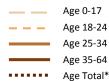
### INDICATOR

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

### COUNTY:



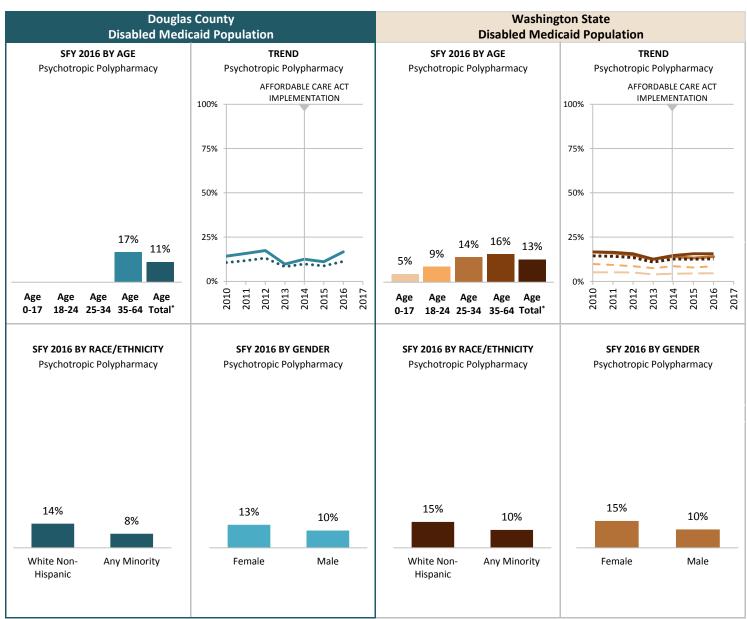
### STATE:



### **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



SUPPORTING TABLES | Psychotropic Polypharmacy

						ES PS	/cnotro	DIC PO	ypnarm	iacy						
				Douglas								Vashingt				
			Disable	d Medic	aid Popu	lation					Disable	d Medica	aid Popul	ation		
STATE FISCAL YEAR	2040	2011	2042	2042	2044	2045	2016	2047	2010	2011	2042	2042	2014	2045	2016	2047
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.									5.2%	5.2%	5.1%	4.0%	4.3%	4.5%	4.6%	
Persons w/psy. polypharm.	00	100	102	105	447	100	120		866	897	912	733	798	832	863	
Total persons	99	108	103	105	117	109	120		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/psy. polypharm.									9.8%	9.3%	8.6%	7.5%	8.6%	7.9%	8.6%	
Persons w/psy. polypharm.		= 0							1,219	1,161	1,077	961	1,017	770	829	
Total persons	48	56	66	78	64	57	46		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/psy. polypharm.									16.7%	16.1%	14.9%	12.5%	14.1%	13.2%	14.0%	
Persons w/psy. polypharm.									2,834	2,813	2,729	2,425	2,599	1,802	1,906	
Total persons	87	81	82	95	87	64	71		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	14.2%	15.8%	17.4%	9.8%	12.5%	11.1%	16.8%		16.6%	16.5%	15.6%	12.6%	14.7%	15.6%	15.6%	
Persons w/psy. polypharm.	48	53	62	36	40	24	33		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	337	336	356	369	319	216	197		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	10.7%	11.7%	13.2%	8.3%	9.9%	8.7%	11.3%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	61	68	80	54	58	39	49		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	571	581	607	647	587	446	434		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity									46 50/	46.00/	4.4.00/	43.60/	4440/	42.00/	4.4.20/	
Amer Indian w/psy. polypharm.									16.5%	16.0%	14.9%	12.6%	14.1%	13.9%	14.3%	
Persons w/psy. polypharm.									2,082	2,076	1,998	1,764	1,872	1,446	1,449	
Total persons	41	39	47	38	39	35	36		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/psy. polypharm.									10.5%	10.6%	10.8%	9.2%	9.9%	10.4%	11.2%	
Persons w/psy. polypharm.									646	670	695	622	636	525	558	
Total persons									6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/psy. polypharm.									11.4%	11.4%	10.8%	8.9%	9.8%	9.6%	9.3%	
Persons w/psy. polypharm.									1,798	1,887	1,903	1,663	1,761	1,368	1,334	
Total persons		11	11	12					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									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/psy. polypharm.			8.6%						8.2%	8.3%	7.9%	6.6%	7.8%	7.1%	7.5%	
Persons w/psy. polypharm.			12						986	1,067	1,100	976	1,121	866	913	
Total persons	117	127	139	151	132	107	109		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	12.4%	13.0%	14.9%	10.6%	10.6%	10.7%	13.6%		16.2%	16.0%	15.1%	12.3%	14.3%	14.5%	14.7%	
Persons w/psy. polypharm.	50	52	61	46	42	31	37		12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	404	401	410	436	396	290	273		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/psych polypharm.		8.6%	9.9%		8.8%		7.8%		12%	12%	11%	9%	10%	10%	10%	
Persons w/psy. polypharm.		15	19		16		12		5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	163	174	191	200	181	150	153		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/psy. polypharm.	12.1%	15.1%	15.0%	7.6%	11.0%	11.3%	13.0%		16.9%	16.8%	15.9%	13.1%	15.0%	15.1%	15.2%	
Persons w/psy. polypharm.	36	44	46	25	31	25	27		10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	298	291	307	329	282	222	208		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.	9.2%	8.3%	11.3%	9.1%	8.9%	6.3%	9.7%		12.1%	11.7%	11.1%	9.0%	10.4%	10.2%	10.4%	
Persons w/psy. polypharm.	25	24	34	29	27	14	22		7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	273	290	300	318	305	224	226		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

# **Psychotropic Polypharmacy Use Rates**

Among Medicaid-Disabled Youth and Adults, by County

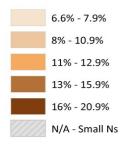
**MARCH 2017** 

# **SFY 2016**

### INDICATOR

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

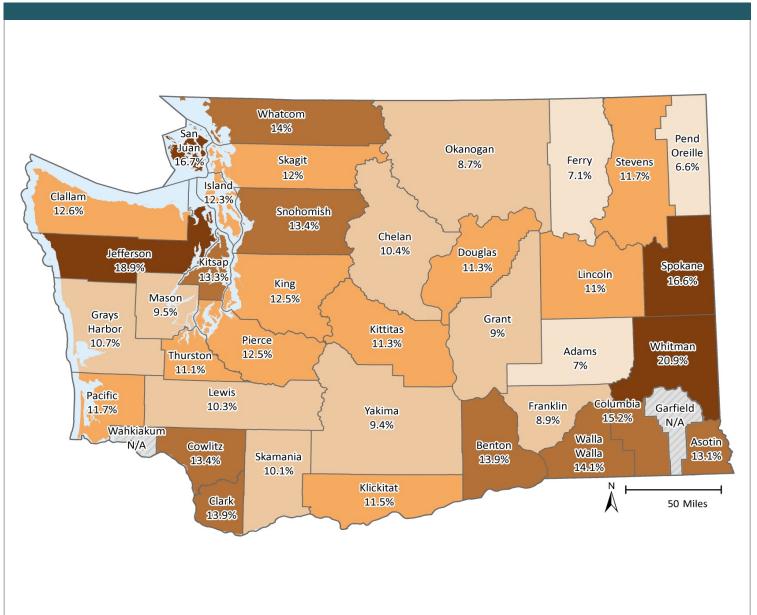
# Percent of Medicaid-Disabled Youth and Adults with Psychotropic Polypharmacy



### **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





# **Behavioral Health Treatment Needs and Outcomes**

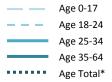
### **MARCH 2017**

# Psychotropic Polypharmacy

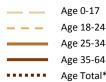
### INDICATOR

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

### COUNTY:

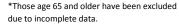


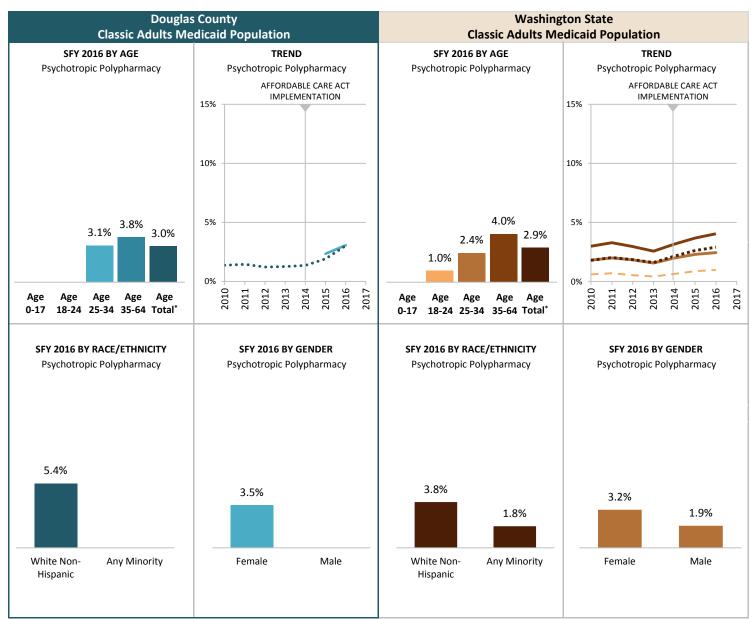
### STATE:



### **SOURCE & POPULATION**

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





SUPPORTING TABLES | Psychotropic Polypharmacy

						S   PSY	cilotro	שוני 10	ypnarn	idCy		1/	Ct			
				Douglas (								<b>Washingt</b>				
CTATE FISCAL VEAD		CI	assic Adı	ults Med	icaid Po	pulation				C	iassic Ad	iults Med	dicaid Po <sub>l</sub>	oulation		
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	2013	2014	2013	2010	2017	2010	2011	2012	2013	2014	2013	2010	2017
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.									0.6%	0.7%	0.5%	0.4%	0.6%	0.9%	1.0%	
Persons w/psy. polypharm.									318	371	268	198	268	302	290	
Total persons	350	354	350	329	309	290	259		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/psy. polypharm.	330	334	2.1%	323	303	2.3%	3.1%		1.8%	2.0%	1.8%	<b>1.6%</b>	2.0%	2.3%	2.4%	
Persons w/psy. polypharm.			2.176 11			13	<b>3.1</b> / <b>6</b> 17		1,431	1,691	1,558	1,328	1,777	2,096	2,130	
Total persons	403	461	513	488	509	554	554		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/psy. polypharm.	403	401	313	400	309	334	3.8%		3.0%	3.3%	3.0%	<b>2.6%</b>	3.2%	3.7%	4.0%	
Persons w/psy. polypharm.							3.6% 18		1,610	3.376 1,917	<b>3.0%</b> 1,774	2.0% 1,551	2,436	3,181	<b>4.0%</b> 3,451	
Total persons	268	288	284	289	430	514	479		54,048	58,368	59,987	60,533	2,436 77,257	86,785	3,451 85,486	
Age Total† w/psy. polypharm.										,	,					
	1.4%	1.5%	<b>1.2%</b>	1.3%	<b>1.4%</b> 17	<b>1.9%</b> 26	<b>3.0%</b>		1.8%	2.0%	1.8%	<b>1.6%</b> 3,077	2.1%	<b>2.6%</b> 5,579	<b>2.9%</b> 5,871	
Persons w/psy. polypharm. Total persons	14 1,021	16 1,103	14 1,147	14 1,106	1,248	1,358	1,292		3,359 187,116	3,979	3,600 195,423	3,077 192,285	4,481	212,897	202,682	
Population by Race-Ethnicity	1,021	1,103	1,147	1,100	1,248	1,358	1,292		187,110	196,466	195,423	192,285	209,200	212,897	202,082	
Amer Indian w/psy. polypharm.									2.9%	3.1%	2.5%	2.3%	2.9%	3.4%	3.9%	
Persons w/psy. polypharm.									451	495	391	353	446	497	538	
Total persons	61	62	65	68	74	71	69		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/psy. polypharm.	01	02	03	00			03		0.9%	1.0%	0.9%	0.8%	1.0%	1.1%	1.2%	
Persons w/psy. polypharm.									77	96	93	83	128	153	162	
Total persons	11	11	15	20	23	26	23		8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/psy. polypharm.			13			20			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	14	13	14	13	13	15	17		20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/psy. polypharm.	17	15		15	13	13			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	16	15		11	14	14	13		6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/psy. polypharm.	10	13		11	14	14	13		1.0%	1.1%	1.1%	0.9%	1.1%	1.4%	1.6%	
Persons w/psy. polypharm.									272	326	341	283	417	549	579	
Total persons	325	343	363	363	486	539	524		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/psy. polypharm.	2.0%	2.1%	303	1.9%	2.2%	3.2%	5.4%		2,381	2.5%	2.3%	2.0%	2.8%	3.5%	3.8%	
Persons w/psy. polypharm.	12	14		1.976	14	22	35		2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	598	652	678	637	646	691	652		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/psych polypharm.	336	032	078	037	040	031	032		1.3%	1.5%	1.3%	1.1%	1.4%	1.6%	1.8%	
Persons w/psy. polypharm.									925	1,125	1,010	875	1,219	1,467	1,544	
Total persons	401	424	446	442	572	627	607		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender	401	424	440	442	372	027	007		71,412	70,204	77,040	77,000	67,020	05,333	04,333	
Females w/psy. polypharm.	1.3%	1.4%	1.4%	1.4%	1.7%	2.0%	3.5%		2.0%	2.3%	2.1%	1.8%	2.4%	2.9%	3.2%	
Persons w/psy. polypharm.	11	12	12	12	16	21	36		2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	825	849	876	862	949	1,049	1,015		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/psy. polypharm.	<b>52</b> 5	3.5	3.0	302	3.3	_,5 .5	_,515		1.0%	1.1%	1.0%	0.8%	1.2%	1.7%	1.9%	
Persons w/psy. polypharm.									432	509	436	363	599	789	810	
Total persons	196	254	271	244	299	309	277		41,999	45,500	44,869	43,268	48,694	47,553	43,688	
rotal persons	130	254	2/1	244	233	303	2//		71,333	-5,500	44,003	73,200	40,034	71,333	73,000	

# **Psychotropic Polypharmacy Use Rates**

**Among Medicaid-Classic Adults, by County** 

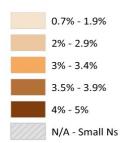
**MARCH 2017** 

# **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.

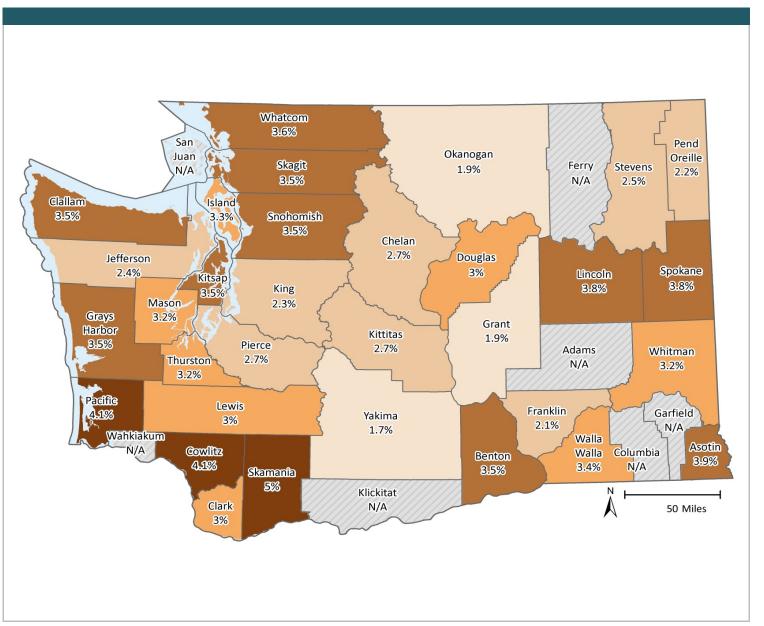
# Percent of Medicaid-Classic Adults with Psychotropic Polypharmacy



### **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





# **Behavioral Health Treatment Needs and Outcomes**

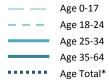
**MARCH 2017** 

# Psychotropic Polypharmacy

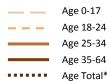
### INDICATOR

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

### COUNTY:



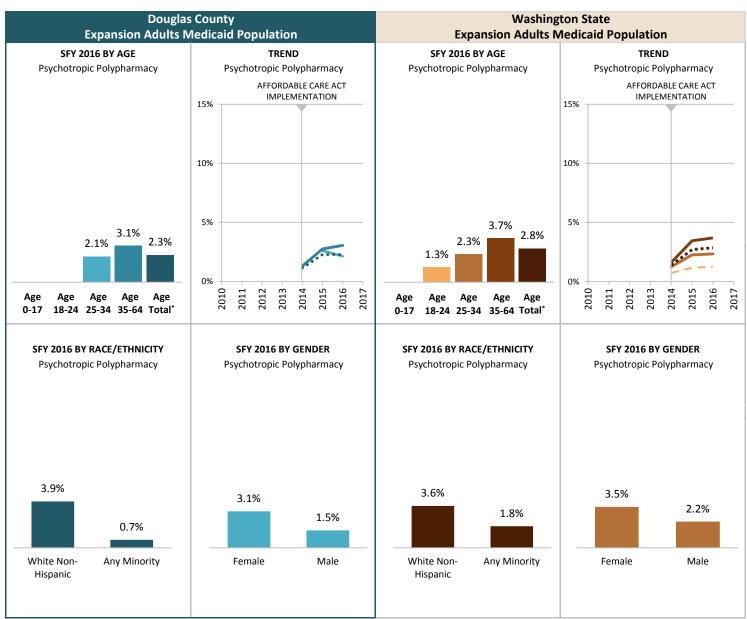
### STATE:



### **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



SUPPORTING TABLES | Psychotropic Polypharmacy

				Douglas (		.5   1 5 y	di lo ti o	910 T 01	ypnann	acy	١٨	/ashingto	n Stata			
		Faces				منامانم	_			Fvva		_				
STATE FISCAL WEAR		Ехр	ansion <i>P</i>	dults Me	edicald P	opulatio	n			Ехр	ansion A	dults Me	aicaia P	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	2013	2014	2013	2010	2017	2010	2011	2012	2013	2014	2013	2010	2017
Persons w/psy. polypharm.																
Total persons																
Age 18-24 w/psy. polypharm.													0.7%	1.2%	1.3%	
Persons w/psy. polypharm.													429	1,190	1,511	
Total persons					434	768	885						59,852	103,457	119,804	
Age 25-34 w/psy. polypharm.					.5.	2.6%	2.1%						1.3%	2.2%	2.3%	
Persons w/psy. polypharm.						24	23						1,283	3,989	4,780	
Total persons					518	921	1,071						102,393	177,330	204,738	
Age 35-64 w/psy. polypharm.					1.3%	2.8%	3.1%						1.6%	3.4%	3.7%	
Persons w/psy. polypharm.					1.376	<b>2.6</b> /6	<b>5.1</b> %						3,210	10,908	12,721	
Total persons					1,158											
Age Total† w/psy. polypharm.					,	1,780	1,899						198,262	317,159	345,171	
•					1.1%	2.3%	2.3%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.					24	79	88						4,922	16,087	19,012	
Total persons  Population by Race-Ethnicity					2,110	3,469	3,855						360,507	597,946	669,713	
Amer Indian w/psy. polypharm.													2.5%	4.1%	4.1%	
Persons w/psy. polypharm.													424	1,255	1,456	
Total persons					47	97	129						16,783	30,399	35,266	
Asian w/psy. polypharm.					47	97	129						0.5%	30,399 <b>1.1%</b>	35,266 <b>1.1%</b>	
															<b>1.1%</b> 589	
Persons w/psy. polypharm.					27								169	523		
Total persons					27	52	57						32,924	48,483	51,833	
Black w/psy. polypharm.													0.9%	1.9%	2.0%	
Persons w/psy. polypharm.													243	950	1,095	
Total persons					11	27	48						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					12	25	30						11,451	20,416	23,467	
Hispanic w/psy. polypharm.													0.6%	1.4%	1.5%	
Persons w/psy. polypharm.													308	1,154	1,483	
Total persons					919	1,415	1,576						52,399	84,681	96,834	
White Only w/psy. polypharm.					1.9%	3.8%	3.9%						1.7%	3.4%	3.6%	
Persons w/psy. polypharm.					19	67	75						3,793	12,139	14,330	
Total persons					1,012	1,755	1,926						216,846	361,260	402,225	
Any Minority w/psych polypharm.						0.8%	0.7%						1%	2%	2%	
Persons w/psy. polypharm.						12	12						1,078	3,740	4,403	
Total persons					992	1,563	1,778						130,167	212,403	239,488	
Population by Gender																
Females w/psy. polypharm.					1.0%	2.9%	3.1%						1.6%	3.3%	3.5%	
Persons w/psy. polypharm.					11	52	60						2,904	9,535	11,403	
Total persons					1,120	1,764	1,950						179,152	292,424	328,130	
NACIONAL MARKANIA																
Males w/psy. polypharm.					1.3%	1.6%	1.5%						1.1%	2.1%	2.2%	
Persons w/psy. polypharm.													<b>1.1%</b> 2,018	<b>2.1%</b> 6,552	<b>2.2%</b> 7,609	

# **Psychotropic Polypharmacy Use Rates**

**Among Medicaid-Expansion Adults, by County** 

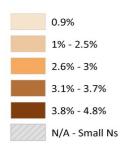
**MARCH 2017** 

# **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.

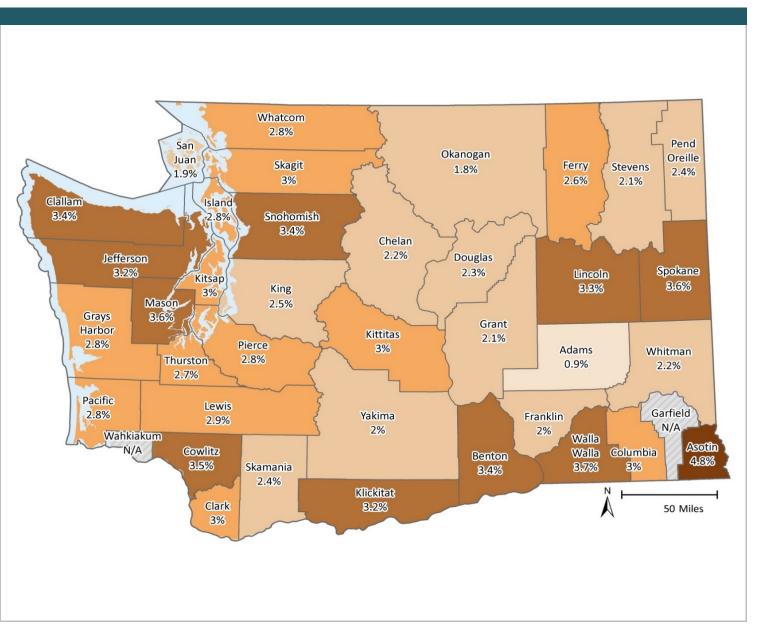
# Percent of Medicaid-Expansion Adults with Psychotropic Polypharmacy



### **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





# **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

# Psychotropic Polypharmacy

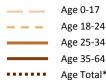
### INDICATOR

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

### COUNTY:



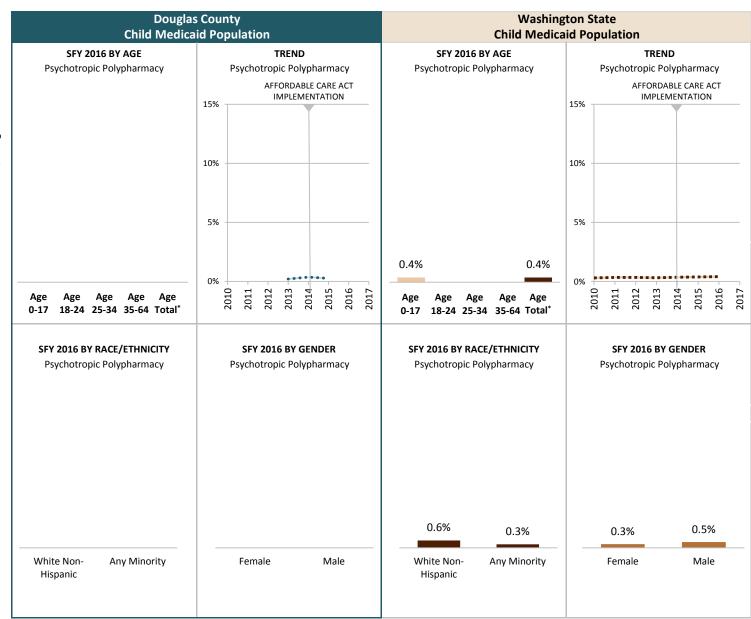
### STATE:



### **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



SUPPORTING TABLES | Psychotropic Polypharmacy

			SUPP	ORTING	TABLE	S   Psy	chotro	pic Po	lypharn	nacy						
				Douglas (							V	Vashingt	on State			
			Child I	Medicaid	l Populat	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.		0.2%		0.2%	0.4%	0.3%			0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.		11		12	23	17			1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	5,695	5,895	6,046	6,062	6,233	6,561	6,774		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.		0.2%		0.2%	0.4%	0.3%			0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.		11		12	23	17			1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	5,695	5,895	6,046	6,062	6,233	6,561	6,774		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity													/		/	
Amer Indian w/psy. polypharm.									0.8%	0.9%	0.9%	0.7%	0.8%	0.9%	0.9%	
Persons w/psy. polypharm.									331	356	353	305	319	357	373	
Total persons	156	167	190	185	199	192	191		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	46	39	49	53	60	81	76		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	58	58	72	83	95	109	106		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	47	41	40	49	50	52	49		23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/psy. polypharm.									0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	
Persons w/psy. polypharm.									213	273	290	289	388	431	484	
Total persons	3,524	3,599	3,636	3,723	3,782	3,862	3,818		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/psy. polypharm.					0.9%				0.4%	0.5%	0.5%	0.5%	0.5%	0.6%	0.6%	
Persons w/psy. polypharm.					16				1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	1,679	1,767	1,846	1,749	1,776	1,851	1,945		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/psych polypharm.									0%	0%	0%	0%	0%	0%	0%	
Persons w/psy. polypharm.									732	863	837	797	937	1,053	1,134	
Total persons  Population by Gender	3,725	3,815	3,877	3,968	4,051	4,141	4,098		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Females w/psy. polypharm.					0.4%				0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	
Persons w/psy. polypharm.					11				600	716	752	739	916	1,085	1,197	
Total persons	2,772	2,864	2,977	2,957	3,060	3,201	3,289		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/psy. polypharm.	2,112	2,004	2,311	2,331	0.4%	3,201	3,203		0.4%	0.5%	0.4%	0.4%	0.4%	0.5%	0.5%	
Persons w/psy. polypharm.					12				1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	2,923	3,031	3,069	3,105	3,173	3,360	3,485		314,940	331,406	338,610	342,993	359,929	372,207	388,323	
rotal persons	2,923	3,031	3,009	3,105	3,1/3	3,300	3,483		314,940	331,406	338,010	342,993	339,929	3/2,20/	300,323	

# **Psychotropic Polypharmacy Use Rates**

Among Medicaid-Children, by County

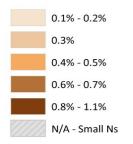
**MARCH 2017** 

# **SFY 2016**

### INDICATOR

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

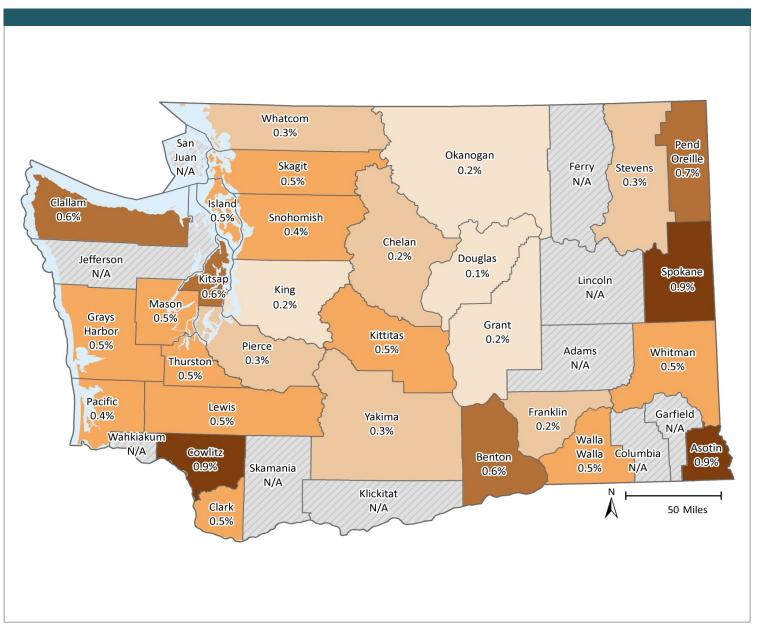
# Percent of Medicaid-Children with Psychotropic Polypharmacy



### **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





# **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

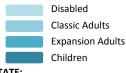
# **Emergency Department Use**

Rate per 1000 Coverage Months

### INDICATOR

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

### COUNTY:



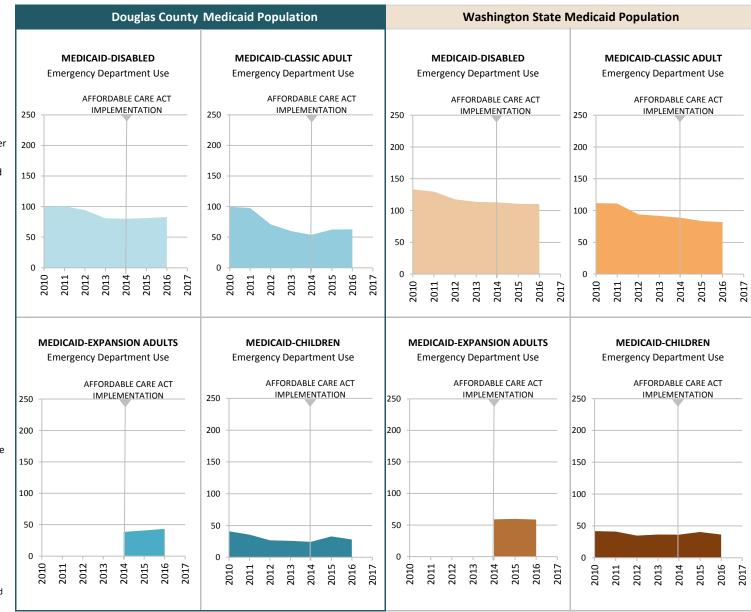
### STATE:



### **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



# **SUPPORTING TABLES | Emergency Department Use**

		[	Douglas (	County N	∕ledicaid	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	99	101	94	81	80	81	83		133	130	118	114	113	111	110	
SFY ED Use Count	575	590	579	522	513	409	406		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.581	0.586	0.615	0.646	0.641	0.504	0.489		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
MedClassic Adults/ Rate per 1000	100	98	71	60	54	63	63		112	111	94	92	89	84	82	
SFY ED Use Count	775	877	648	533	559	847	804		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.779	0.897	0.913	0.890	1.039	1.355	1.280		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
MedExpan. Adults/Rate per 1000					38	41	43						59	60	59	
SFY ED Use Count					408	1,325	1,606						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					1.061	3.246	3.710						182.153	552.945	642.446	
MedChildren/Rate per 1000	41	36	27	26	24	33	28		42	41	35	36	36	40	36	
SFY ED Use Count	2,523	2,293	1,774	1,713	1,626	2,363	2,100		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.159	6.432	6.617	6.618	6.673	7.182	7.496		651.343	690.061	706.855	714.079	733.280	779.926	828.512	

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

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



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

**MARCH 2017** 

# **Emergency Department Use**

Rate per 1000 Coverage Months

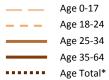
### INDICATOR

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

### COUNTY:



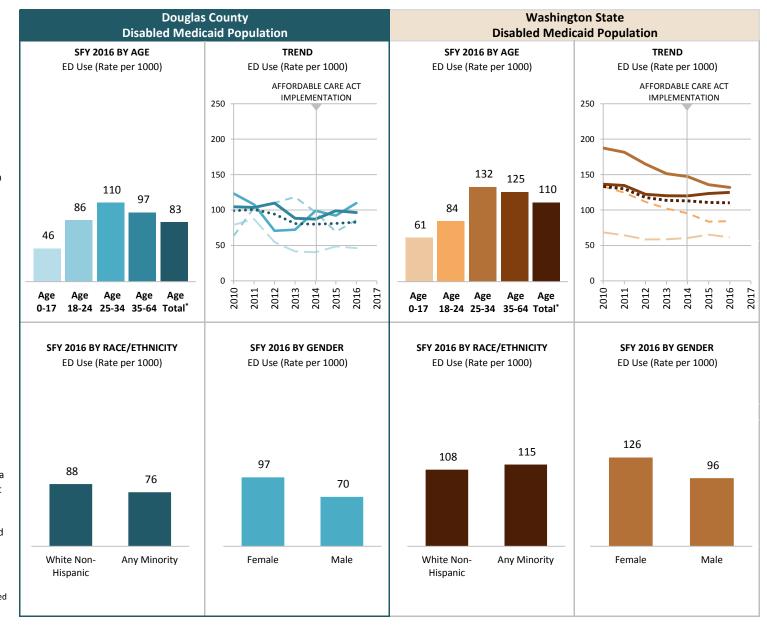
### STATE:



## SOURCE & POPULATION

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



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

	SUPPUR	IING I				epartii	ient ose	e (Nate	s ber 10	OU COV						
				Douglas (								<b>Vashingt</b>				
			Disable	d Medica	aid Popu	lation					Disable	ed Medic	aid Popu	lation		
STATE FISCAL YEAR	2012	2011	2012	2012	2011	2015	2016	2047	2010	2011	2012	2042	2011	2045	2016	2047
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	79	87	55	42	41	49	46		69	64	59	59	61	65	61	
SFY ED Use Count	92	109	65	52	55	63	65		12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.117	0.125	0.119	0.125	0.136	0.130	0.141		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000	63	104	110	118	97	69	86		133	125	112	102	95	83	84	
SFY ED Use Count	31	65	79	97	70	44	46		17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.049	0.063	0.072	0.082	0.072	0.063	0.054		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000	123	108	71	72	99	92	110		187	182	165	151	147	136	132	
SFY ED Use Count	113	88	56	68	92	69	84		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.092	0.082	0.079	0.094	0.093	0.075	0.077		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	105	104	110	88	87	99	97		136	135	122	120	120	123	125	
SFY ED Use Count	339	328	379	305	296	233	211		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.324	0.317	0.345	0.346	0.340	0.236	0.219		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total† /ED Use Rate per 1000	99	101	94	81	80	81	83		133	130	118	114	113	111	110	
SFY ED Use Count	575	590	579	522	513	409	406		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.581	0.586	0.615	0.646	0.641	0.504	0.489		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	186	130	124	92	179	80	103		183	181	165	157	160	159	156	
SFY ED Use Count	83	53	56	36	77	32	42		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.045	0.041	0.045	0.039	0.043	0.040	0.041		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
Asian /ED Use Rate per 1000			253						68	67	63	68	68	67	64	
SFY ED Use Count			20						4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.006	0.007	0.008	0.006	0.006	0.006	0.005		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
Black /ED Use Rate per 1000		127	121	135		242			147	142	132	130	128	126	123	
SFY ED Use Count		15	14	15		22			24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.006	0.012	0.012	0.011	0.009	0.009	0.008		16.788	17.638	18.591	19.653	19.892	16.202	16.247	
Hawaiian/PI /ED Use Rate per 1000									111	104	95	98	105	97	96	
SFY ED Use Count									3,063	3,127	2,933	3,294	3,715	2,847	2,843	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.007	0.008	0.009	0.007	0.005	0.004	0.005		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
Hispanic /ED Use Rate per 1000	69	101	72	44	69	61	68		126	120	106	101	103	102	101	
SFY ED Use Count	80	125	100	66	101	76	85		15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.116	0.124	0.139	0.151	0.147	0.125	0.125		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	100	100	98	93	79	88	88		131	129	116	112	110	108	108	
SFY ED Use Count	412	406	413	405	341	286	269		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.414	0.407	0.420	0.437	0.431	0.326	0.306		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000	100	103	86	55	85	70	76		139	134	122	118	119	117	115	
SFY ED Use Count	163	180	165	110	171	121	133		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.164	0.175	0.191	0.199	0.201	0.172	0.174		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
Population by Gender																
Females /ED Use Rate per 1000	100	111	100	83	89	71	97		149	146	131	126	125	126	126	
SFY ED Use Count	303	325	308	270	272	177	226		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.303	0.292	0.308	0.327	0.306	0.250	0.232		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000	98	90	88	79	72	91	70		117	114	105	102	101	96	96	
SFY ED Use Count	272	265	271	252	241	232	180		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.278	0.295	0.307	0.319	0.335	0.254	0.257		65.437	67.897	70.571	74.513	75.354	59.910	59.843	
, ,																



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

Among Medicaid-Disabled Youth and Adults, by County

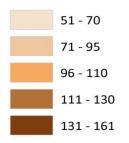
**MARCH 2017** 

# **SFY 2016**

### INDICATOR

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

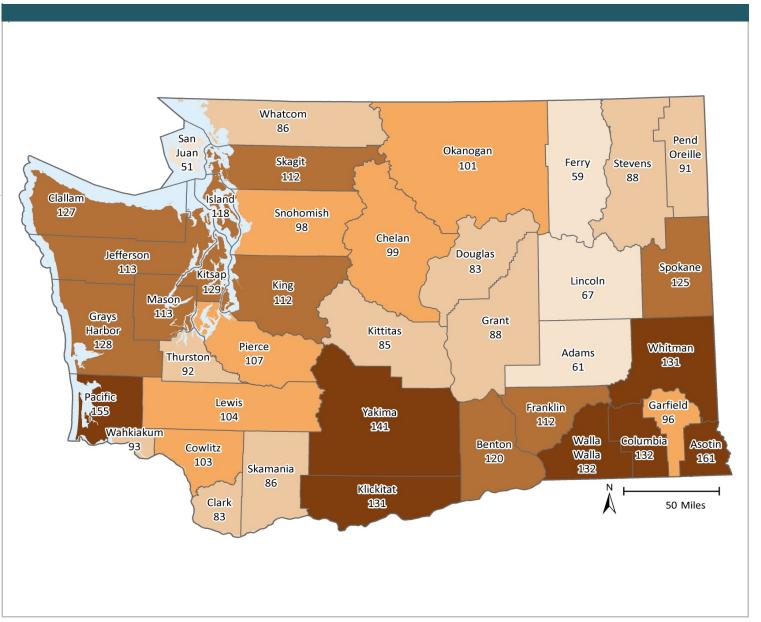
# Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults



### **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





# **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

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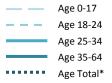
# **Emergency Department Use**

Rate per 1000 Coverage Months

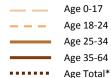
### INDICATOR

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.

### COUNTY:



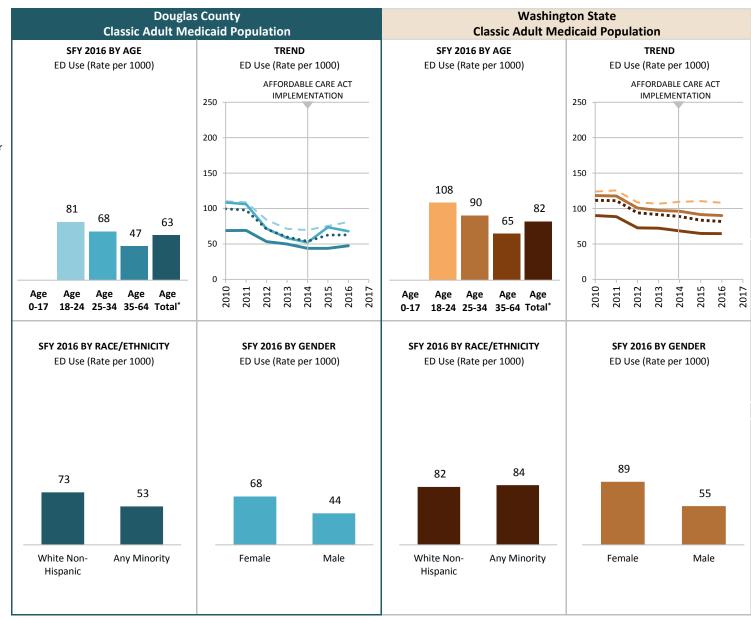
### STATE:



### **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



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

	SUPPUR	I ING I				epartm	ent US	e (Nati	e ber 10	JUU CUV						
				Douglas (								Nashingt				
		C	lassic Ad	ult Medi	icaid Pop	oulation					Classic A	dult Med	licaid Pop	oulation		
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	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 18-24 /ED Use Rate per 1000	110	109	84	71	70	76	81		124	126	109	107	110	110	108	
SFY ED Use Count	312	332	<b>04</b> 237	<b>71</b> 184	182	214	205		53,310		44,192	40,203	39,862	37,483	31,868	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.283	0.305	0.282	0.258	0.261	0.283	0.253		43.018	54,426 43.340	40.649	37.636	36.365	33.922	29.474	
, ,																
Age 25-34 /ED Use Rate per 1000 SFY ED Use Count	109	106	<b>72</b>	58	52	74	68		118	118	101	97	96	92	90	
	331	388	293	231	223	403	370		73,885	79,814	68,104	65,952	74,519	82,712	78,140	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.304	0.366	0.409	0.396	0.427	0.547	0.544		62.472	67.822	67.654	67.713	77.421	90.340	86.684	
Age 35-64/ED Use Rate per 1000	69	69	53	50	44	44	47		90	89	73	72	69	65	65	
SFY ED Use Count	132	157	118	118	154	230	229		39,316	42,325	35,863	36,281	45,412	56,975	55,926	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.191	0.227	0.222	0.236	0.351	0.524	0.483		43.611	47.789	49.275	50.219	66.215	87.856	86.656	
Age Total† /ED Use Rate per 1000	100	98	71	60	54	63	63		112	111	94	92	89	84	82	
SFY ED Use Count	775	877	648	533	559	847	804		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)  Population by Race-Ethnicity	0.779	0.897	0.913	0.890	1.039	1.355	1.280		149.101	158.951	157.578	155.569	180.001	212.118	202.815	
Amer Indian/ED Use Rate per 1000	122	113	96	63	73	98	132		165	165	136	127	125	124	122	
SFY ED Use Count	57	66	55	38	50	<b>72</b>	93		22,079	22,734	18,331	16,777	17,671	18,813	17,927	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.047	0.058	0.058	0.060	0.069	0.074	0.070		13.414	13.767	13.515	13.187	14.121	15.222	14.640	
Asian /ED Use Rate per 1000	0.047	121	0.050	0.000	0.005	0.074	0.070		66	62	54	56	53	47	49	
SFY ED Use Count		11							4,515	4,756	4,415	4,588	5,585	6,362	6,227	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.009	0.009	0.012	0.016	0.020	0.026	0.023		6.860	7.714	8.167	8.189	10.483	13.478	12.825	
Black /ED Use Rate per 1000	132	0.003	0.012	0.010	0.020	0.020	182		116	117	104	103	102	101	97	
SFY ED Use Count	152						35		19,934	21,923	19,655	19,490	21,685	23,260	21,134	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.011	0.011	0.009	0.010	0.012	0.015	0.019		17.191	18.684	18.867	18.937	21,003	23.026	21,765	
Hawaiian/PI /ED Use Rate per 1000	135	0.011	0.005	0.010	0.012	0.013	0.015		83	82	74	73	74	70	72	
SFY ED Use Count	18								4,137	4,590	4,404	4,550	5,689	6,726	6,559	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.013	0.012	0.007	0.010	0.013	0.013	0.013		4.988	5.567	5.955	6.259	7.657	9.596	9.168	
Hispanic /ED Use Rate per 1000	88	82	56	51	46	54	40		104	102	3.933 <b>88</b>	88	7.037 <b>87</b>	9.390 <b>82</b>	9.108 <b>81</b>	
SFY ED Use Count	207	209	151	136	178	286	205		22,967	24,388	21,702	21,643	26,514	31,656	29,555	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.235	0.254	0.268	0.267	0.387	0.534	0.513		22,024	24.021	24.692	24.641	30.556	38.680	36.393	
White Only /ED Use Rate per 1000	103	108	76	64	58	67	73		114	114	95	92	30.330 <b>89</b>	84	82	
SFY ED Use Count	482	593	425	344	318	469	<b>47</b> 9		99,871	105,336	86,413	82,027	90,588	98,566	92,103	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.467	0.551	0.562	0.540	0.553	0.696	0.656		87.403	92.363	90.486	88.935	101.355	117.547	112.552	
Any Minority /ED Use Rate per 1000	96	86	64	54	50	59	53		112	111	95	93	90	85	84	
SFY ED Use Count	284	280	217	182	235	364	318		64,720	69,112	59,962	58,657	67,429	76,264	71,284	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.297	0.325	0.338	0.336	0.467	0.622	0.597		57.623	62.111	63.150	62.938	74.584	89.324	84.561	
Population by Gender	0.237	0.525	0.000	0.550	0.107	0.022	0.557		37.023	02.111	03.230	02.550	,	03.02	0501	
Females /ED Use Rate per 1000	108	110	74	60	57	65	68		119	120	102	99	97	91	89	
SFY ED Use Count	694	783	518	421	457	683	684		139,817	148,695	125,599	120,942	136,007	151,563	142,581	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.641	0.711	0.700	0.699	0.800	1.048	1.008		117.537	124.062	122.833	121.806	140.360	166.156	160.103	
Males /ED Use Rate per 1000	59	50	61	59	43	53	44		85	80	65	64	60	56	55	
SFY ED Use Count	81	94	130	112	102	164	120		26,694	27,870	22,560	21,494	23,786	25,607	23,353	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.138	0.187	0.212	0.190	0.239	0.307	0.271		31.565	34.890	34.745	33.763	39.641	45.962	42.712	
-																



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

Among Medicaid-Classic Adults, by County

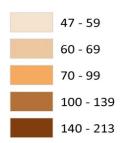
**MARCH 2017** 

# **SFY 2016**

### INDICATOR

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

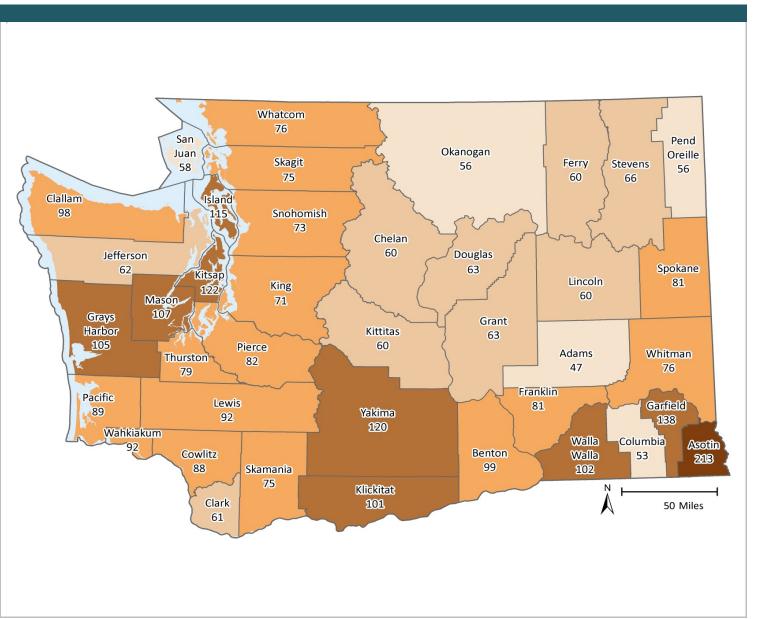
# Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults



## **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





# **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

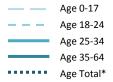
# **Emergency Department Use**

Rate per 1000 Coverage Months

### INDICATOR

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

### COUNTY:



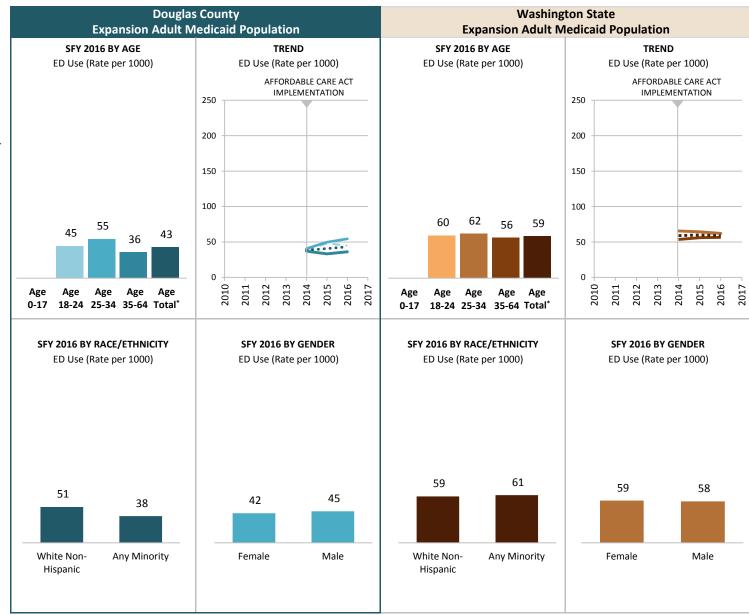
### STATE:



### **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



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

Douglas County Expansion Adult Medicaid Population  STATE FISCAL YEAR Population by Age 2010 2011 2012 2013 2014 2015 2016 2017  Age 0-17 /ED Use Rate per 1000  SFY ED Use Count  Washington State Expansion Adult Medicaid Populatio  2010 2011 2012 2013 2014 2015 2016 2017  Zo10 2011 2012 2013 2014 2015		2017
STATE FISCAL YEAR  Population by Age 2010 2011 2012 2013 2014 2015 2016 2017 2010 2011 2012 2013 2014 2015  Age 0-17 /ED Use Rate per 1000	2016 20	2017
Age 0-17 /ED Use Rate per 1000		2017
	60	
SFY ED Use Count	60	
	60	
SFY Medicaid Mo. Cnt. (10 Thsds)	60	
Age 18-24 /ED Use Rate per 1000 39 48 45 66 64		
SFY ED Use Count 92 345 394 20,550 61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds) 0.235 0.720 0.875 31.266 96.569	117.129	
Age 25-34 /ED Use Rate per 1000 41 50 55 66 64	62	
SFY ED Use Count 105 419 550 33,192 103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds) 0.258 0.840 1.008 50.565 160.272	191.668	
Age 35-64/ED Use Rate per 1000 37 33 36 54 56	56	
SFY ED Use Count 211 561 662 53,779 165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds) 0.568 1.686 1.828 100.322 296.104	333.649	
Age Total <sup>†</sup> /ED Use Rate per 1000 38 41 43 59 60	59	
SFY ED Use Count 408 1,325 1,606 107,521 330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds) 1.061 3.246 3.710 182.153 552.945	642.446	
Population by Race-Ethnicity		
Amer Indian/ED Use Rate per 1000 106 80 66 120 111	105	
SFY ED Use Count 23 73 85 10,352 32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds) 0.022 0.092 0.129 8.651 29.005	35.387	
Asian /ED Use Rate per 1000 24 26	27	
SFY ED Use Count 4,054 11,623	13,321	
SFY Medicaid Mo. Cnt. (10 Thsds) 0.013 0.047 0.059 16.913 45.279	49.274	
Black /ED Use Rate per 1000 126 189 84 82	80	
SFY ED Use Count 32 83 11,976 38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds) 0.004 0.025 0.044 14.280 46.235	54.737	
Hawaiian/PI /ED Use Rate per 1000 51 50 50	50	
SFY ED Use Count 15 2,798 9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds) 0.006 0.022 0.029 5.554 18.244	21.642	
Hispanic /ED Use Rate per 1000 22 26 32 53 56	57	
SFY ED Use Count 105 362 484 14,018 44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds) 0.469 1.366 1.505 26.607 79.715	92.796	
White Only /ED Use Rate per 1000 55 53 51 61 61	59	
SFY ED Use Count 280 853 945 66,991 203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds) 0.507 1.605 1.868 109.696 333.649	387.527	
Any Minority /ED Use Rate per 1000 25 30 38 59 61	61	
SFY ED Use Count 124 457 641 38,837 121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds) 0.504 1.504 1.700 66.078 199.095	230.384	
Population by Gender		
Females /ED Use Rate per 1000 36 41 42 56 59	59	
SFY ED Use Count 204 698 808 51,163 162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)         0.567         1.706         1.925         90.984         274.642	317.371	
Males /ED Use Rate per 1000 41 41 45 62 60	58	
SFY ED Use Count 204 627 798 56,358 167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)         0.494         1.540         1.786         91.168         278.302	325.075	



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

Among Medicaid-Expansion Adults, by County

**MARCH 2017** 

# **SFY 2016**

### INDICATOR

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

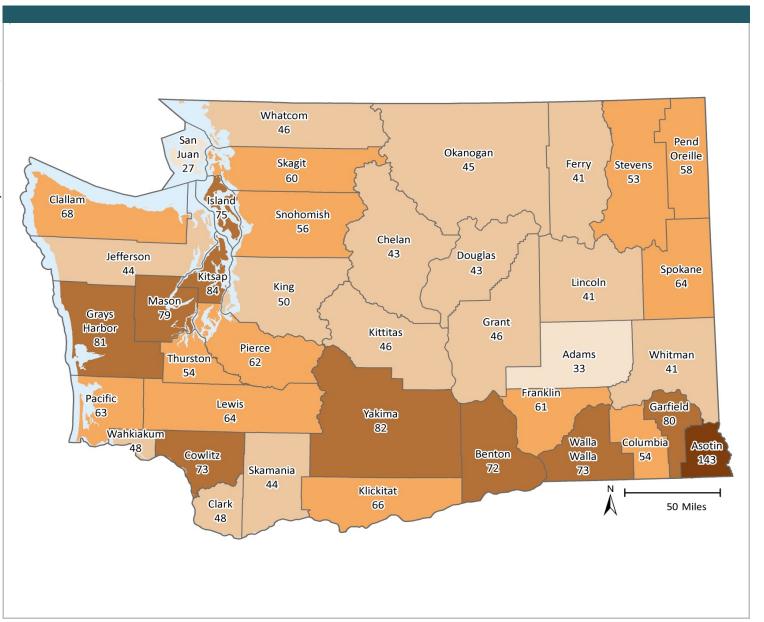
# Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults



## **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





# **Behavioral Health Treatment Needs and Outcomes**

**MARCH 2017** 

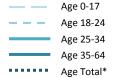
# **Emergency Department Use**

Rate per 1000 Coverage Months

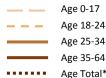
### INDICATOR

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

### COUNTY:



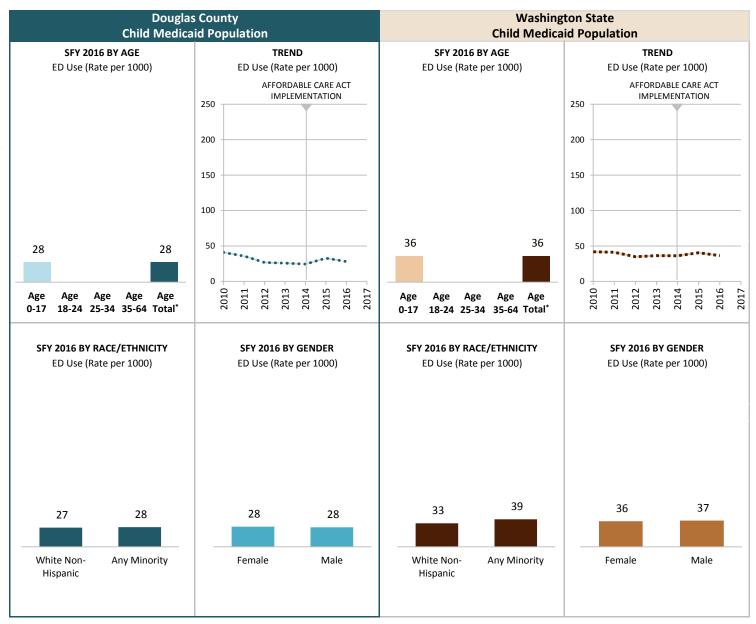
### STATE:



### **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



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

	JOPPOR	IIIVO I7				ерагин	ient Os	e (Nate	per 10	JOU COV			•			
				Douglas (								<b>Nashingt</b>				
			Chila	Medicai	i Popula	tion					Chila	iviedicai	d Popula	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 /ED Use Rate per 1000	41	36	27	26	24	33	28	2017	42	41	35	36	36	40	36	2017
SFY ED Use Count	2,523	2,293	1,774	1,713	1,626	2,363	2,100		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.159	6.432	6.617	6.618	6.673	7.182	7.496		651.343	690.061	706.855	714.079	733.280	779.926	828.512	
Age 18-24 /ED Use Rate per 1000	0.133	0.432	0.017	0.010	0.075	7.102	7.430		031.543	050.001	700.033	714.075	755.200	773.320	020.312	
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 25-34 /ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 35-64/ED Use Rate per 1000																
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age Total† /ED Use Rate per 1000	41	36	27	26	24	33	28		42	41	35	36	36	40	36	
SFY ED Use Count	2,523	2,293	1,774	1,713	1,626	2,363	2,100		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	6.159	6.432	6.617	6.618	6.673	7.182	7.496		651.343	690.061	706.855	714.079	733.280	779.926	828.512	
Population by Race-Ethnicity						2.5										
Amer Indian/ED Use Rate per 1000	64	39	36	24	41	36	34		55	53	47	48	47	51	45	
SFY ED Use Count	110	71	76	49	87	77	72		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.171	0.180	0.210	0.203	0.212	0.213	0.209		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
Asian /ED Use Rate per 1000	39	39	49	27	25	32	30		24	24	22	23	23	26	23	
SFY ED Use Count	18	16	26	15	15	27	25		9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.046	0.041	0.053	0.056	0.060	0.086	0.083		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
Black /ED Use Rate per 1000	38	57	34	35	29	34	35		44	45	41	42	42	48	42	
SFY ED Use Count	23	37	28	33	30	38	40		30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.061	0.065	0.083	0.093	0.102	0.113	0.115		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
Hawaiian/PI /ED Use Rate per 1000	57	46	60	39	45	47	48		38	39	35	37	37	40	35	
SFY ED Use Count	27	20	27	20	23	27	26		9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.047	0.043	0.045	0.052	0.051	0.058	0.054		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
Hispanic /ED Use Rate per 1000	42	34	25	25	24	32	27		50	48	37	40	40	46	41	
SFY ED Use Count	1,652	1,360	1,032	1,023	989	1,387	1,177		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.889	3.994	4.058	4.125	4.142	4.350	4.335		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
White Only /ED Use Rate per 1000	35	38	28	27	24	31	27		37	37	33	34	33	36	33	
SFY ED Use Count	619	722	553	509	438	613	567		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	1.765	1.887	1.951	1.879	1.857	1.980	2.118		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
Any Minority /ED Use Rate per 1000	43	34	26	25	24	32	28		46	45	37	39	39	44	39	
SFY ED Use Count	1,762	1,449	1,133	1,100	1,073	1,490	1,279		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	4.098	4.228	4.326	4.389	4.417	4.647	4.642		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
Population by Gender																
Females /ED Use Rate per 1000	41	36	26	25	24	33	28		41	40	34	36	36	40	36	
SFY ED Use Count	1,228	1,136	858	826	787	1,143	1,039		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.023	3.119	3.260	3.244	3.288	3.510	3.652		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
Males /ED Use Rate per 1000	41	35	27	26	25	33	28		43	42	35	37	37	41	37	
SFY ED Use Count	1,295	1,157	916	887	839	1,220	1,061		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	3.136	3.313	3.357	3.374	3.385	3.672	3.844		329.366	349.335	358.043	362.075	371.923	395.580	420.320	
2	5.250	5.525	3.337	5.5. 7	5.555	3.07.	5.5.7		323.300	3.3.333	355.5.3	302.073	3, 1.323	333.330	.20.525	



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

Among Medicaid-Children, by County

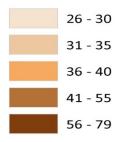
**MARCH 2017** 

# **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.

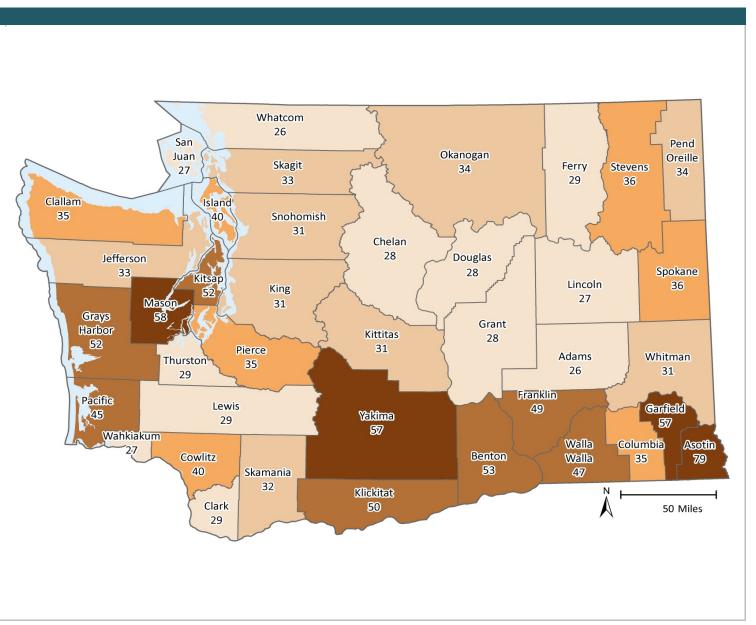
# Rate of ED Use per 1000 coverage months for Medicaid-Children



## **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





# **Behavioral Health Treatment Needs and Outcomes**

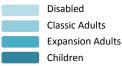
**MARCH 2017** 

# **Homelessness**

#### INDICATOR

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

### COUNTY:

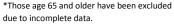


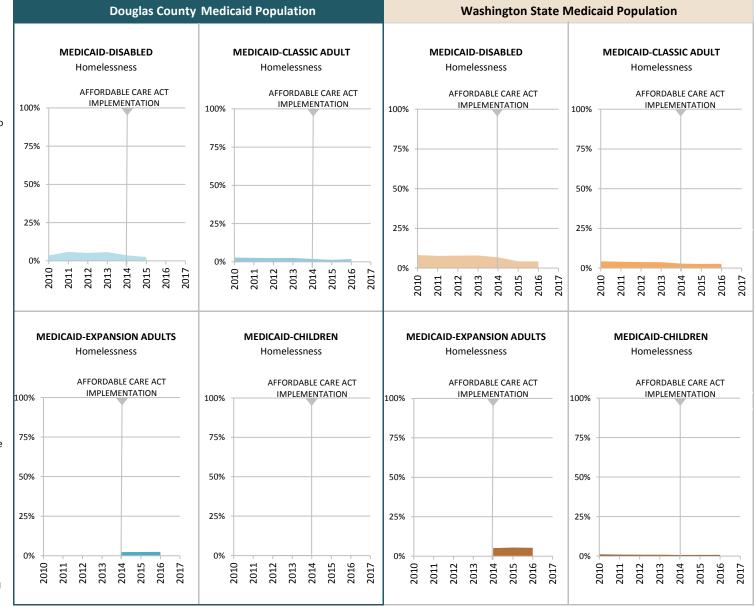
### STATE:



### **SOURCE & POPULATION**

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





# SUPPORTING TABLES | Homelessness

			Douglas (	County N	∕ledicaid	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
Medicaid-Disabled	3.5%	5.9%	5.1%	5.7%	3.6%	2.5%			8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	20	34	31	37	21	11			10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	571	581	607	647	587	446	434		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	2.7%	2.5%	2.4%	2.5%	1.8%	1.3%	1.8%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	28	28	28	28	23	17	23		7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					2.3%	2.3%	2.4%						5.2%	5.5%	5.3%	
Persons w/Homelessness					48	81	93						18,570	32,850	35,815	
Total persons					2,110	3,469	3,855						360,507	597,946	669,713	
Medicaid-Children	0.2%		0.3%	0.2%	0.2%				1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	12		17	13	14				6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	5,695	5,895	6,046	6,062	6,233	6,561	6,774		622,410	654,270	667,876	675,849	709,246	733,269	764,990	

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

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



# **Behavioral Health Treatment Needs and Outcomes**

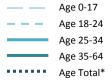
**MARCH 2017** 

# **Homelessness**

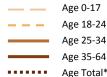
### INDICATOR

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

### COUNTY:



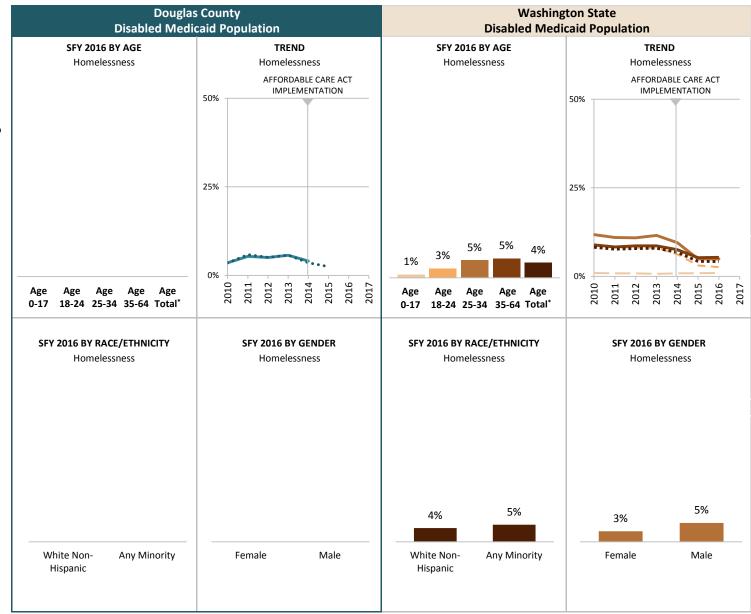
### STATE:



### **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



# SUPPORTING TABLES | Homelessness

					ORTING	IARLE	5   Hor	neiess	ness							
				Douglas (						Wa	shington	State M	edicaid P	opulatio	n	
			Disable	d Medica	aid Popul	lation					Disable	d Medica	aid Popul	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 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	99	108	103	105	117	109	120		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Homelessness									8.6%	8.2%	8.1%	8.1%	6.2%	3.1%	2.6%	
Persons w/Homelessness									1,070	1,031	1,018	1,031	742	299	252	
Total persons	48	56	66	78	64	57	46		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Homelessness				11.6%					11.8%	11.0%	10.9%	11.5%	9.5%	4.9%	4.9%	
Persons w/Homelessness				11					1,998	1,918	2,000	2,237	1,757	670	670	
Total persons	87	81	82	95	87	64	71		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Homelessness	3.6%	5.4%	5.1%	5.7%	4.1%				8.9%	8.3%	8.6%	8.6%	7.6%	5.3%	5.4%	
Persons w/Homelessness	12	18	18	21	13				7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	337	336	356	369	319	216	197		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total <sup>†</sup> w/Homelessness	3.5%	5.9%	5.1%	5.7%	3.6%	2.5%			8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness	20	34	31	37	21	11			10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	571	581	607	647	587	446	434		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity	3,1	301	007	047	307	440	757		124,003	120,313	154,510	140,425	132,033	102,317	101,202	
Amer Indian w/Homelessness									11.8%	10.9%	10.8%	10.5%	8.6%	5.9%	6.1%	
Persons w/Homelessness									1,498	1,411	1,449	1,474	1,139	614	620	
Total persons	41	39	47	38	39	35	36		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									6,163	6,321	6,430	6,757	6,406	5,052	4,987	
Black w/Homelessness									16.2%	15.1%	14.6%	14.3%	12.1%	7.5%	7.2%	
Persons w/Homelessness									2,554	2,495	2,574	2,653	2,189	1,073	1,032	
Total persons		11	11	12					15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Homelessness		11	11	12					6.5%	6.1%	6.6%	7.1%	6.0%	3.2%	2.6%	
Persons w/Homelessness									174	<b>0.1%</b> 176	200	232	194	<b>3.2%</b> 84	<b>2.0%</b> 69	
·																
Total persons									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Homelessness									6.0%	5.7%	5.8%	5.7%	4.6%	3.0%	2.9%	
Persons w/Homelessness			400						714	731	806	851	663	359	351	
Total persons	117	127	139	151	132	107	109		11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Homelessness	4.0%	6.5%	5.9%	7.3%	4.0%				7.0%	6.7%	6.9%	7.1%	6.1%	3.8%	3.9%	
Persons w/Homelessness	16	26	24	32	16				5,533	5,323	5,752	6,158	4,973	2,340	2,341	
Total persons	404	401	410	436	396	290	273		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Homelessness									10.4%	9.7%	9.7%	9.5%	8.0%	4.9%	4.8%	
Persons w/Homelessness									4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons	163	174	191	200	181	150	153		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender		2.00/		2.20/					F 20/	4.00/	E 40/	E 20/	4.40/	2.00/	2.00/	
Females w/Homelessness		3.8%		3.3%					5.2%	4.9%	5.1%	5.2%	4.4%	3.0%	3.0%	
Persons w/Homelessness		11		11			_		3,220	3,083	3,313	3,523	2,786	1,503	1,447	
Total persons	298	291	307	329	282	222	208		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Homelessness	5.1%	7.9%	7.3%	8.2%	4.9%				11.1%	10.4%	10.5%	10.5%	9.0%	5.4%	5.4%	
Persons w/Homelessness	14	23	22	26	15				7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	273	290	300	318	305	224	226		63,265	65,258	68,874	72,825	69,270	53,037	52,912	



# **Homelessness Rates**

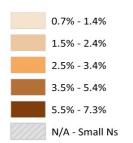
# Among Medicaid-Disabled Youth and Adults, by County

# **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.

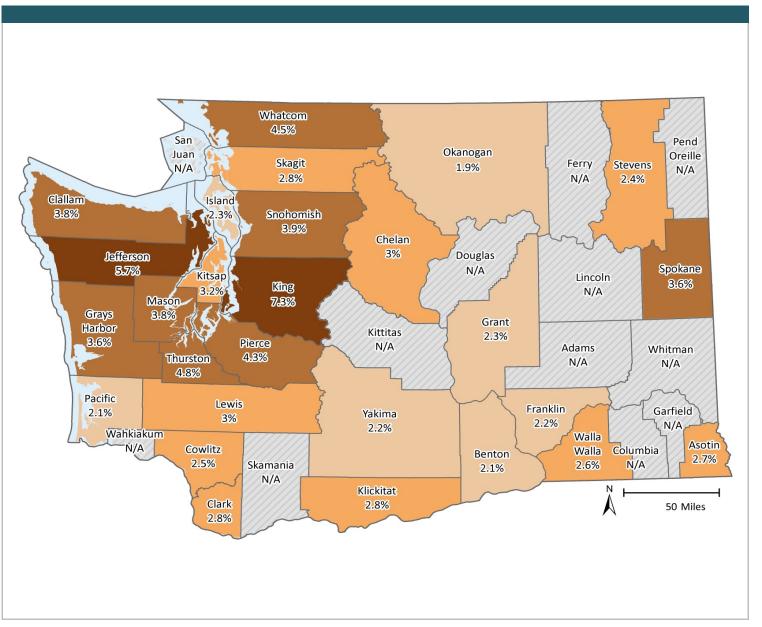
# Percent of Medicaid-Disabled Youth and Adults with Homelessness



### **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





# **Behavioral Health Treatment Needs and Outcomes**

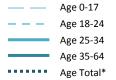
### **MARCH 2017**

# **Homelessness**

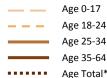
### INDICATOR

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

### COUNTY:

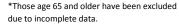


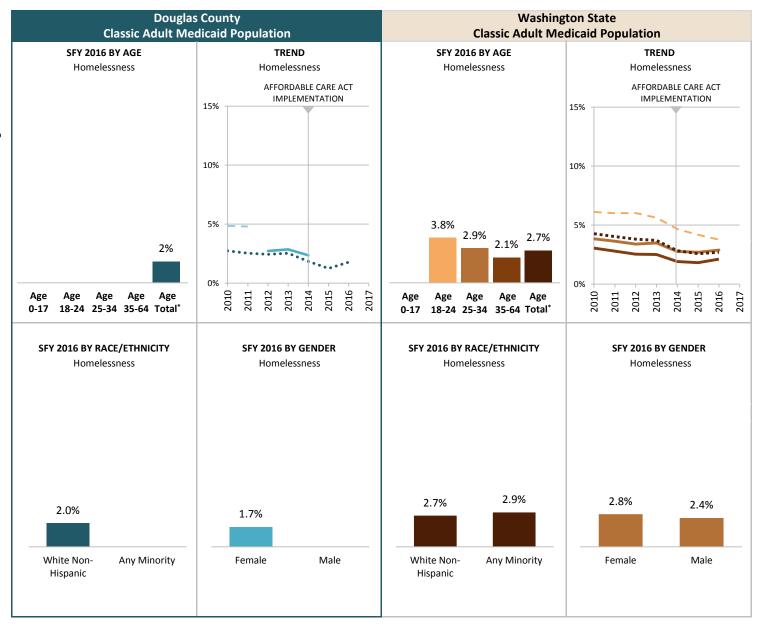
### STATE:



### **SOURCE & POPULATION**

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





# SUPPORTING TABLES | Homelessness

						IABLE	5   Hor	neiess	ness									
	Douglas County								Washington State Medicaid Population									
		С	lassic Ad	ult Med	icaid Pop	ulation		Classic 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 0-17 w/Homelessness																		
Persons w/Homelessness																		
Total persons																		
Age 18-24 w/Homelessness	4.9%	4.8%							6.1%	6.0%	6.0%	5.6%	4.7%	4.2%	3.8%			
Persons w/Homelessness	17	17							3,283	3,200	3,031	2,635	1,962	1,451	1,127			
Total persons	350	354	350	329	309	290	259		53,642	53,226	50,282	46,798	42,062	34,728	29,874			
Age 25-34 w/Homelessness			2.7%	2.9%	2.4%				3.8%	3.6%	3.4%	3.5%	2.8%	2.7%	2.9%			
Persons w/Homelessness			14	14	12				3,049	3,082	2,894	2,965	2,487	2,464	2,526			
Total persons	403	461	513	488	509	554	554		79,426	84,872	85,154	84,954	89,881	91,384	87,322			
Age 35-64 w/Homelessness									3.1%	2.8%	2.5%	2.5%	1.9%	1.8%	2.1%			
Persons w/Homelessness									1,653	1,629	1,522	1,522	1,475	1,579	1,811			
Total persons	268	288	284	289	430	514	479		54,048	58,368	59,987	60,533	77,257	86,785	85,486			
Age Total <sup>†</sup> w/Homelessness	2.7%	2.5%	2.4%	2.5%	1.8%	1.3%	1.8%		4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%			
Persons w/Homelessness	28	28	28	28	23	17	23		7,985	7,911	7,447	7,122	5,924	5,494	5,464			
Total persons	1,021	1,103	1,147	1,106	1,248	1,358	1,292		187,116	196,466	195,423	192,285	209,200	212,897	202,682			
Population by Race-Ethnicity																		
Amer Indian w/Homelessness									7.0%	6.7%	6.5%	6.1%	5.0%	5.0%	5.2%			
Persons w/Homelessness									1,102	1,082	1,027	950	769	742	711			
Total persons	61	62	65	68	74	71	69		15,724	16,055	15,880	15,536	15,526	14,748	13,780			
Asian w/Homelessness									3.1%	3.0%	2.8%	2.6%	1.9%	1.5%	1.6%			
Persons w/Homelessness									274	293	294	275	249	210	216			
Total persons	11	11	15	20	23	26	23		8,946	9,857	10,383	10,472	12,826	13,850	13,283			
Black w/Homelessness									8.6%	7.5%	7.1%	6.6%	5.5%	5.3%	5.3%			
Persons w/Homelessness									1,764	1,648	1,587	1,491	1,272	1,199	1,124			
Total persons	14	13	14	13	13	15	17		20,472	22,019	22,359	22,509	23,300	22,608	21,247			
Hawaiian/PI w/Homelessness					10	20			4.1%	3.9%	3.8%	3.2%	2.6%	2.4%	2.9%			
Persons w/Homelessness									272	281	294	256	238	239	278			
Total persons	16	15		11	14	14	13		6,597	7,206	7,668	8,012	9,280	10,049	9,680			
Hispanic w/Homelessness	10	15		11	14	14	15		3.2%	2.9%	2.8%	2.7%	1.8%	1.8%	1.8%			
Persons w/Homelessness									<b>3.2</b> % 895	<b>2.3%</b> 876	882	836	674	683	646			
·	225	242	262	262	400	F20	F2.4											
Total persons	325	343	363	363	486	539	524		27,981	30,192	31,042	31,071	36,696	38,578	36,904			
White Only w/Homelessness	2.8%	2.9%	3.5%	3.0%	2.5%	1.9%	2.0%		3.9%	3.8%	3.5%	3.5%	2.8%	2.5%	2.7%			
Persons w/Homelessness	17	19	24	19	16	13	13		4,235	4,269	3,934	3,874	3,209	2,927	2,952			
Total persons	598	652	678	637	646	691	652		109,240	113,562	111,810	109,193	116,622	117,491	111,271			
Any Minority w/Homelessness									5.1%	4.7%	4.4%	4.1%	3.1%	2.8%	2.9%			
Persons w/Homelessness									3,653	3,553	3,441	3,195	2,679	2,531	2,482			
Total persons	401	424	446	442	572	627	607		71,412	76,204	77,640	77,666	87,020	89,353	84,953			
Population by Gender	1 00/	2.00/	1 70/	2 20/	1.00/	1 20/	1 70/		4 10/	2.00/	2 69/	2 50/	2.00/	2 70/	2.00/			
Females w/Homelessness	1.8%	2.0%	1.7%	2.3%	1.9%	1.3%	1.7%		4.1%	3.8%	3.6%	3.5%	2.8%	2.7%	2.8%			
Persons w/Homelessness	15	17	15	20	18	14	17		5,894	5,785	5,485	5,290	4,512	4,436	4,396			
Total persons	825	849	876	862	949	1,049	1,015		145,117	150,966	150,554	149,017	160,506	165,344	158,994			
Males w/Homelessness	6.6%	4.3%	4.8%						5.0%	4.7%	4.4%	4.2%	2.9%	2.2%	2.4%			
Persons w/Homelessness	13	11	13						2,091	2,126	1,962	1,832	1,412	1,058	1,068			
Total persons	196	254	271	244	299	309	277		41,999	45,500	44,869	43,268	48,694	47,553	43,688			



# **Homelessness Rates**

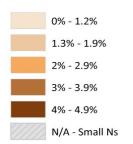
# Among Medicaid-Classic Adults, by County

# **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.

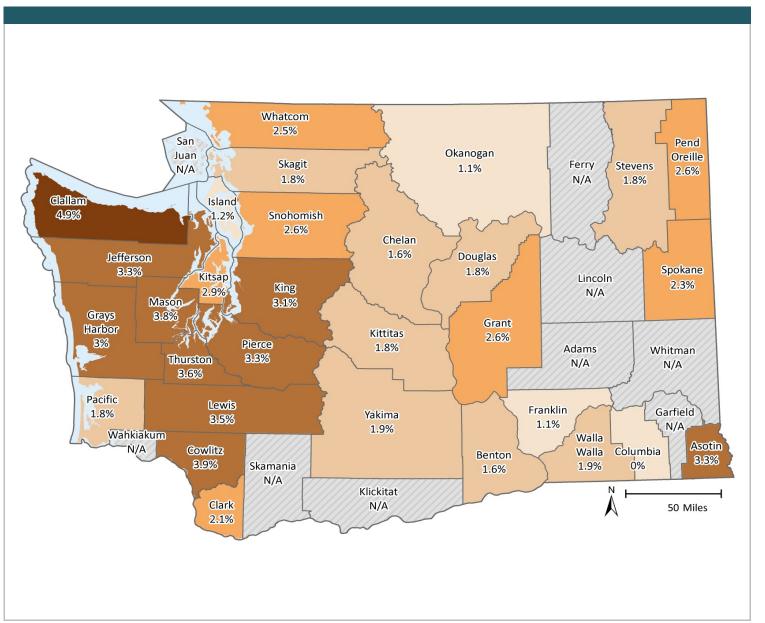
# Percent of Medicaid-Classic Adults with Homelessness



### **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





# **Behavioral Health Treatment Needs and Outcomes**

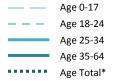
**MARCH 2017** 

# **Homelessness**

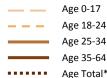
### INDICATOR

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

### COUNTY:



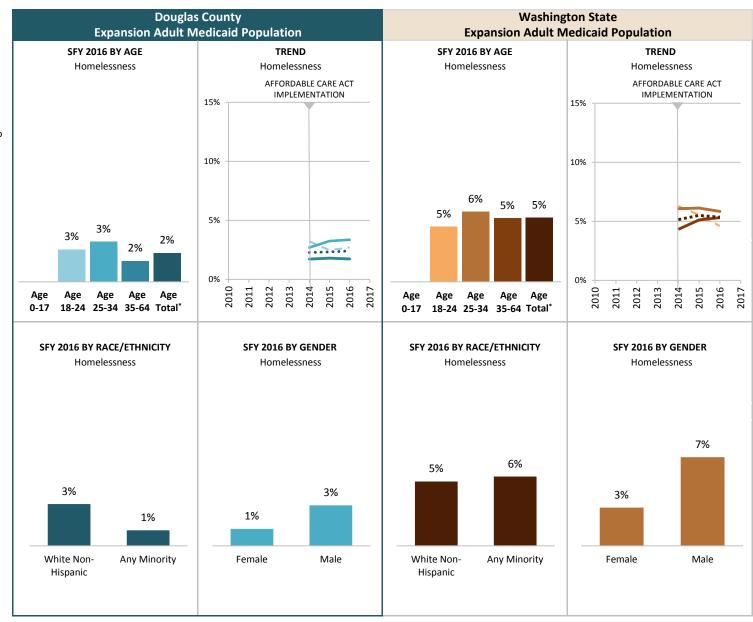
### STATE:



### **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



# SUPPORTING TABLES | Homelessness

					Committee	IADEL	5   1101	Heless	11033	\A/	- l- ! <b>-</b>	C+-+- NA.		\ l - <b>4</b> ! -				
	Douglas County Expansion Adult Medicaid Population									Washington State Medicaid Population								
										Expansion Adult Medicaid Population								
STATE FISCAL YEAR	2010	2011	2012	2012	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017		
Population by Age Age 0-17 w/Homelessness	2010	2011	2012	2013	2014	2015	2010	2017	2010	2011	2012	2013	2014	2015	2016	2017		
Persons w/Homelessness																		
Total persons																		
·					2.20/	3.50/	2 70/						C 20/	F C0/	4.00/			
Age 18-24 w/Homelessness					3.2%	2.5%	2.7%						6.3%	5.6%	4.6%			
Persons w/Homelessness					14	19	24						3,773	5,743	5,513			
Total persons					434	768	885						59,852	103,457	119,804			
Age 25-34 w/Homelessness					2.7%	3.3%	3.4%						6.1%	6.1%	5.8%			
Persons w/Homelessness					14	30	36						6,217	10,847	11,965			
Total persons					518	921	1,071						102,393	177,330	204,738			
Age 35-64 w/Homelessness					1.7%	1.8%	1.7%						4.3%	5.1%	5.3%			
Persons w/Homelessness					20	32	33						8,580	16,260	18,337			
Total persons					1,158	1,780	1,899						198,262	317,159	345,171			
Age Total <sup>†</sup> w/Homelessness					2.3%	2.3%	2.4%						5.2%	5.5%	5.3%			
Persons w/Homelessness					48	81	93						18,570	32,850	35,815			
Total persons					2,110	3,469	3,855						360,507	597,946	669,713			
Population by Race-Ethnicity																		
Amer Indian w/Homelessness													12.2%	12.2%	11.4%			
Persons w/Homelessness													2,051	3,694	4,036			
Total persons					47	97	129						16,783	30,399	35,266			
Asian w/Homelessness													1.8%	2.2%	2.3%			
Persons w/Homelessness													603	1,076	1,179			
Total persons					27	52	57						32,924	48,483	51,833			
Black w/Homelessness													12.1%	12.3%	10.9%			
Persons w/Homelessness													3,422	6,039	6,113			
Total persons					11	27	48						28,284	49,017	56,142			
Hawaiian/PI w/Homelessness													4.2%	4.5%	4.3%			
Persons w/Homelessness													485	910	1,009			
Total persons					12	25	30						11,451	20,416	23,467			
Hispanic w/Homelessness							0.7%						3.4%	3.8%	3.7%			
Persons w/Homelessness							11						1,765	3,189	3,556			
Total persons					919	1,415	1,576						52,399	84,681	96,834			
White Only w/Homelessness					3.7%	3.5%	3.5%						5.1%	5.4%	5.4%			
Persons w/Homelessness					37	62	67						11,159	19,614	21,643			
Total persons					1,012	1,755	1,926						216,846	361,260	402,225			
Any Minority w/Homelessness					1,012	1.2%	1.3%						5.6%	6.1%	5.8%			
Persons w/Homelessness						18	23						7,289	12,988	13,857			
Total persons					992	1,563	23 1,778						130,167	212,403	239,488			
Population by Gender					992	1,503	1,778						130,107	212,403	239,488			
Females w/Homelessness					1.5%	1.7%	1.4%						2.9%	3.2%	3.2%			
Persons w/Homelessness					17	30	28						5,268	9,395	10,502			
Total persons					1,120	1,764	1,950						179,152	292,424	328,130			
Males w/Homelessness					3.1%	3.0%	3.4%						7.3%	7.7%	<b>7.4%</b>			
Persons w/Homelessness					3.1% 31	<b>3.0%</b> 51	<b>3.4%</b> 65						7.3% 13,302	23,455	7.4% 25,313			
·																		
Total persons					990	1,705	1,905						181,355	305,522	341,583			



# **Homelessness Rates**

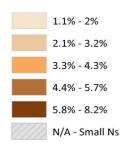
# Among Medicaid-Expansion Adults, by County

# **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.

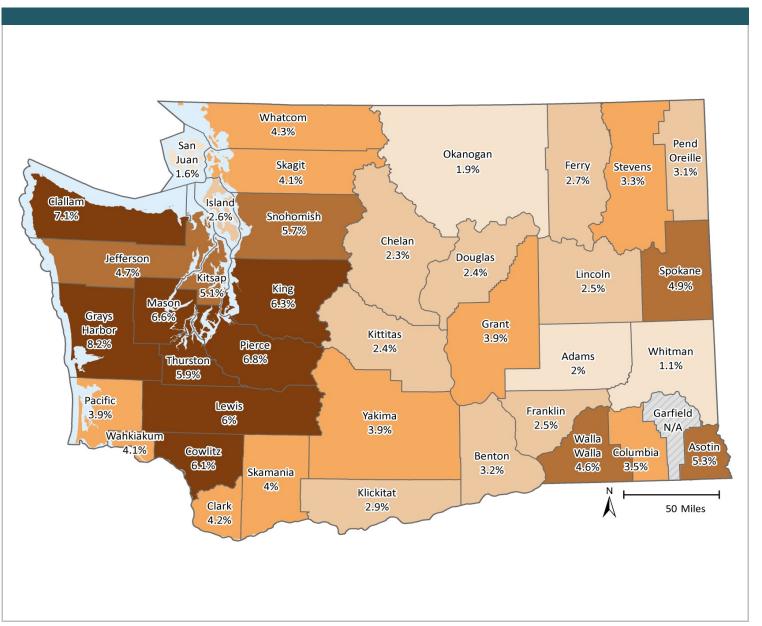
# Percent of Medicaid-Expansion Adults with Homelessness



### **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.





# **Behavioral Health Treatment Needs and Outcomes**

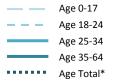
**MARCH 2017** 

# **Homelessness**

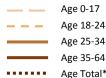
### INDICATOR

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

### COUNTY:



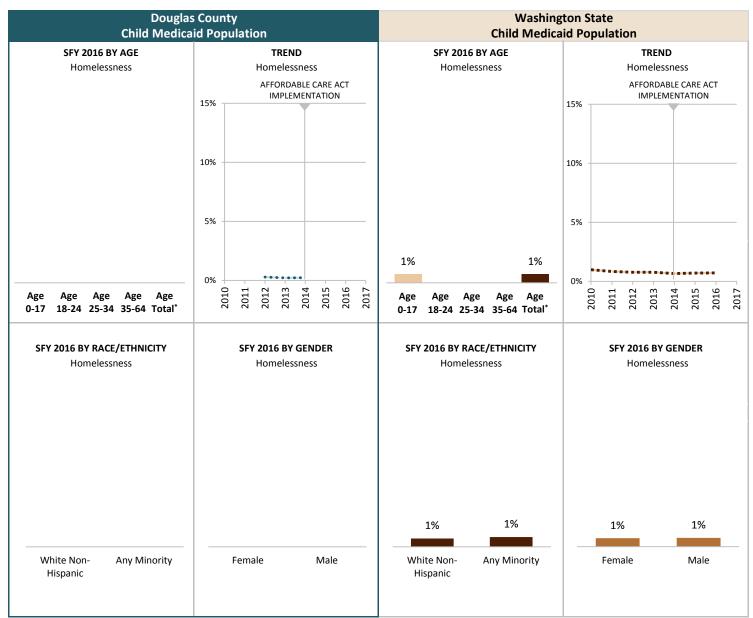
### STATE:



### **SOURCE & POPULATION**

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

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



SUPPORTING TABLES | Homelessness

SUPPORTING TABLES   Homelessness																		
				Douglas (				Washington State Medicaid Population										
			Child I	Medicaio	d Popula	tion		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 w/Homelessness	0.2%		0.3%	0.2%	0.2%				1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%			
Persons w/Homelessness	12		17	13	14				6,131	5,544	5,185	5,267	4,675	5,146	5,507			
Total persons	5,695	5,895	6,046	6,062	6,233	6,561	6,774		622,410	654,270	667,876	675,849	709,246	733,269	764,990			
Age 18-24 w/Homelessness																		
Persons w/Homelessness																		
Total persons																		
Age 25-34 w/Homelessness																		
Persons w/Homelessness																		
Total persons																		
Age 35-64 w/Homelessness																		
Persons w/Homelessness																		
Total persons																		
Age Total <sup>†</sup> w/Homelessness	0.2%		0.3%	0.2%	0.2%				1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%			
Persons w/Homelessness	12		17	13	14				6,131	5,544	5,185	5,267	4,675	5,146	5,507			
Total persons	5,695	5,895	6,046	6,062	6,233	6,561	6,774		622,410	654,270	667,876	675,849	709,246	733,269	764,990			
Population by Race-Ethnicity																		
Amer Indian w/Homelessness									1.7%	1.5%	1.3%	1.4%	1.2%	1.2%	1.2%			
Persons w/Homelessness									709	599	553	583	478	494	504			
Total persons	156	167	190	185	199	192	191		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	46	39	49	53	60	81	76		35,864	38,273	39,702	40,717	44,296	45,512	46,040			
Black w/Homelessness									2.7%	2.3%	2.1%	2.1%	1.8%	2.1%	2.0%			
Persons w/Homelessness									1,740	1,523	1,468	1,479	1,320	1,524	1,518			
Total persons	58	58	72	83	95	109	106		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	47	41	40	49	50	52	49		23,961	26,357	27,977	29,142	30,854	32,649	34,547			
Hispanic w/Homelessness									0.7%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%			
Persons w/Homelessness									1,258	1,268	1,075	1,059	997	1,053	1,223			
Total persons	3,524	3,599	3,636	3,723	3,782	3,862	3,818		189,491	198,644	204,066	208,176	215,914	221,917	229,009			
White Only w/Homelessness	-,	-,	5,555	-7. =-	-,	-,	2,020		0.9%	0.8%	0.7%	0.7%	0.6%	0.7%	0.7%			
Persons w/Homelessness									2,365	2,088	1,994	2,037	1,848	2,033	2,149			
Total persons	1,679	1,767	1,846	1,749	1,776	1,851	1,945		262,296	273,199	276,905	277,210	292,559	299,987	307,557			
Any Minority w/Homelessness	2,073	2,7.07	2,0.0	2), 13	2,	1,001	2,5 .5		1.1%	1.0%	0.9%	0.9%	0.7%	0.8%	0.8%			
Persons w/Homelessness									3,528	3,202	2,970	3,011	2,675	2,943	3,156			
Total persons	3,725	3,815	3,877	3,968	4,051	4,141	4,098		317,712	332,784	341,709	348,713	363,042	372,845	383,534			
Population by Gender	3,7.23	5,015	5,577	3,300	.,051	.,	.,050		317,712	332,70	3.1,703	3 .0,7 13	303,0 .2	3,2,0.3	303,33			
Females w/Homelessness									1.0%	0.9%	0.8%	0.8%	0.7%	0.7%	0.7%			
Persons w/Homelessness									3,042	2,793	2,593	2,601	2,332	2,530	2,674			
Total persons	2,772	2,864	2,977	2,957	3,060	3,201	3,289		307,470	322,864	329,266	332,856	349,317	361,062	376,667			
Males w/Homelessness	,		• 1		,		,		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%			
Persons w/Homelessness									3,089	2,751	2,592	2,666	2,343	2,616	2,833			
Total persons	2,923	3,031	3,069	3,105	3,173	3,360	3,485		314,940	331,406	338,610	342,993	359,929	372,207	388,323			
. ota. po. oo	2,323	5,551	5,505	5,205	3,173	5,500	5,405		32 7,3 70	332,400	555,010	3,333	333,323	3. 2,20,	333,323			



# **Homelessness Rates**

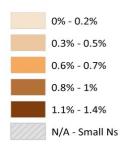
# Among Medicaid-Children, by County

# **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.

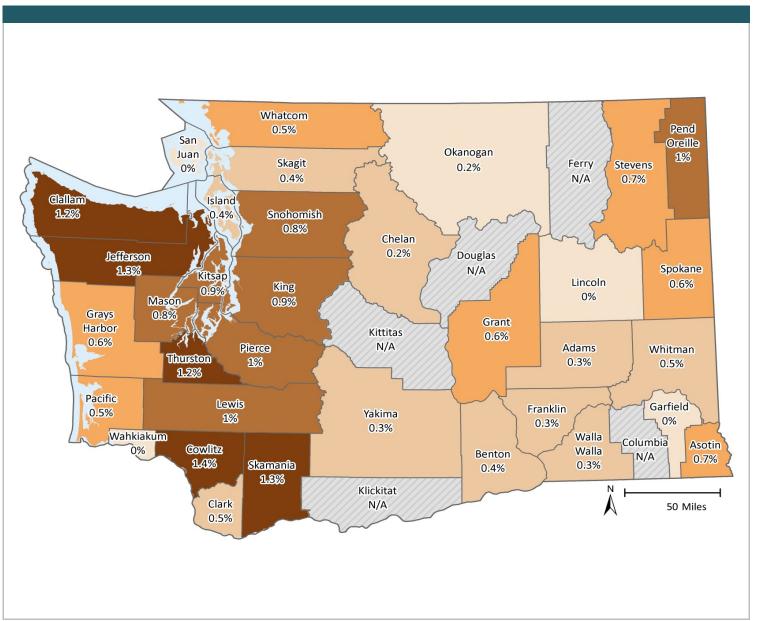
# Percent of Medicaid-Children with Homelessness



### **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.

<sup>\*</sup>Those age 65 and older have been excluded due to incomplete data.



**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 arrests for SUD related offenses.

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

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

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

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

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

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

# **Population by Race-Ethnicity**

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

# **Map Classification**

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

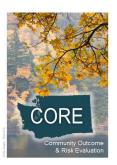
References: Jenks, G. F. & M. R. Coulson (1963) Class intervals for statistical maps. International Yearbook of Cartography, 3, 119-134.

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

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

# **Behavioral Health Treatment Needs and Outcomes**

### **MARCH 2017**



### **CONTRIBUTORS**

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