

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

Ferry 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 4.95.10



Behavioral Health Treatment Needs and Outcomes

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

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



Behavioral Health Treatment Needs and Outcomes

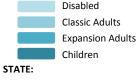
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Any Behavioral Health Treatment Need

INDICATOR

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

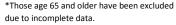
COUNTY:





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

			Ferry	County I	Medicaio	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	68.3%	65.5%	66.6%	66.1%	65.9%	67.2%	66.3%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	194	180	201	183	149	121	112		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	284	275	302	277	226	180	169		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	44.8%	51.0%	51.1%	42.8%	47.1%	45.8%	50.2%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	141	155	144	122	146	127	127		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	315	304	282	285	310	277	253		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					29.2%	35.9%	42.1%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					154	299	386						104,829	231,038	284,370	
Total persons					528	833	917						360,507	597,946	669,713	
Medicaid-Children	14.3%	15.8%	15.6%	15.8%	17.4%	16.5%	15.8%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	128	139	129	133	157	140	138		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	895	878	827	840	900	850	876		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

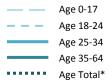
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Any Behavioral Health Treatment Need

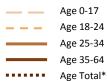
INDICATOR

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

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.



SUPPORTING TABLES | Any Behavioral Health Treatment Need

		SUP	PORTIN	IG TABI	LES A	ny Beha	avioral I	<u> Health</u>	Treatm	ient Ne	eed					
				Ferry C	ounty					Wa	shington	State M	edicaid P	opulatio	n	
			Disable	d Medica	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									45.9%	47.3%	47.9%	48.3%	49.0%	50.7%	53.5%	
Persons w/Any BH Tx Need									7,697	8,190	8,620	8,962	9,063	9,332	10,081	
Total persons	15	14	22	16	13	12	15		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/Any BH Tx Need	54.5%								62.8%	63.0%	62.3%	61.8%	61.5%	58.0%	58.3%	
Persons w/Any BH Tx Need	12								7,808	7,887	7,830	7,880	7,308	5,679	5,611	
Total persons	22	17	20	20	15	15	11		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Any BH Tx Need	69.0%	45.2%	57.6%	54.3%	70.0%	61.5%			76.1%	76.5%	75.7%	75.1%	74.8%	69.9%	70.9%	
Persons w/Any BH Tx Need	20	14	19	19	21	16			12,899	13,388	13,888	14,537	13,786	9,537	9,654	
Total persons	29	31	33	35	30	26	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Any BH Tx Need	72.0%	70.9%	71.8%	71.4%	70.8%	76.4%	75.6%		77.7%	78.3%	77.5%	76.6%	78.7%	78.4%	79.3%	
Persons w/Any BH Tx Need	157	151	163	147	119	97	96		61,190	63,560	66,195	68,726	66,067	47,610	46,909	
Total persons	218	213	227	206	168	127	127		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total [†] w/Any BH Tx Need	68.3%	65.5%	66.6%	66.1%	65.9%	67.2%	66.3%		71.7%	72.4%	71.9%	71.3%	72.5%	70.4%	71.4%	
Persons w/Any BH Tx Need	194	180	201	183	149	121	112		89,594	93,025	96,533	100,105	96,224	72,158	72,255	
Total persons	284	275	302	277	226	180	169		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	71.4%	64.8%	66.7%	66.1%	62.1%	63.8%	67.4%		79.6%	80.5%	79.4%	79.2%	80.0%	79.1%	79.3%	
Persons w/Any BH Tx Need	50	46	54	41	36	30	29		10,071	10,461	10,678	11,078	10,617	8,236	8,013	
Total persons	70	71	81	62	58	47	43		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									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									58.2%	59.8%	60.3%	59.9%	61.0%	58.6%	61.6%	
Persons w/Any BH Tx Need									6,961	7,694	8,395	8,898	8,783	7,102	7,525	
Total persons									11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Any BH Tx Need	68.3%	66.3%	67.1%	67.0%	70.3%	71.2%	66.9%		74.2%	74.8%	74.3%	73.7%	75.2%	73.3%	74.0%	
Persons w/Any BH Tx Need	138	130	141	134	109	89	79		58,288	59,854	61,660	63,679	60,903	44,713	44,352	
Total persons	202	196	210	200	155	125	118		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/Any BH Tx Need	69.6%	64.1%	65.9%	64.0%	58.2%	60.4%	65.3%		69%	70%	69%	69%	70%	67%	69%	
Persons w/Any BH Tx Need	55	50	60	48	39	32	32		30,656	32,417	34,046	35,594	34,533	26,827	27,191	
Total persons	79	78	91	75	67	53	49		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/Any BH Tx Need	75.7%	71.5%	73.2%	71.0%	70.9%	79.5%	73.1%		74.9%	75.6%	75.2%	74.7%	76.1%	74.8%	75.7%	
Persons w/Any BH Tx Need	106	93	101	93	73	70	57		46,172	47,799	49,189	50,465	48,279	37,014	36,598	
Total persons	140	130	138	131	103	88	78		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/Any BH Tx Need	61.1%	60.0%	61.0%	61.6%	61.8%	55.4%	60.4%		68.6%	69.3%	68.7%	68.2%	69.2%	66.3%	67.4%	
Persons w/Any BH Tx Need	88	87	100	90	76	51	55		43,422	45,226	47,344	49,640	47,945	35,144	35,657	
Total persons	144	145	164	146	123	92	91		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

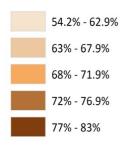
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SFY 2016

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.

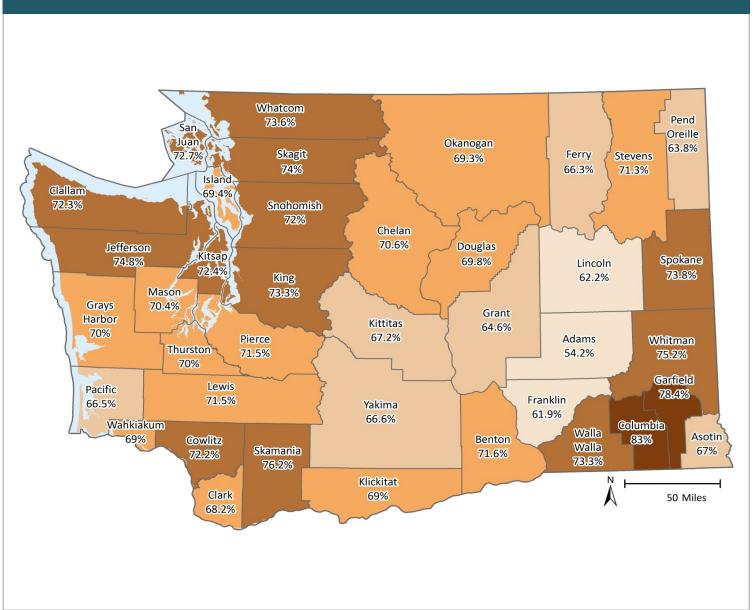
Percent of Medicaid-Disabled Youth and Adults with Any Behavioral Health Tx Need



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.

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





Behavioral Health Treatment Needs and Outcomes

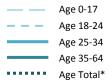
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Any Behavioral Health Treatment Need

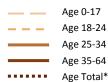
INDICATOR

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

COUNTY:

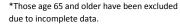


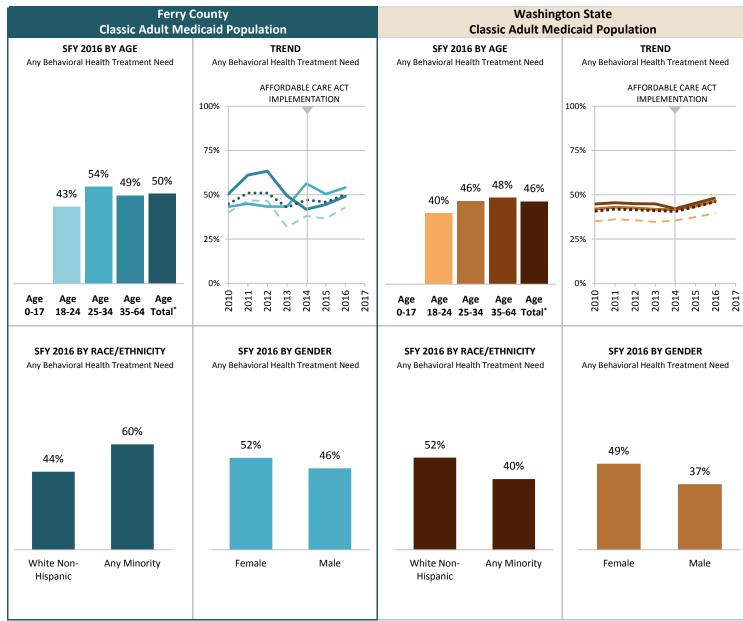
STATE:



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	IG TAB	LES A	ny Beha	<u>avio</u> ral I	<u>Health</u>	Treatm	nent Ne	eed					
				Ferry C	ounty					Wa	shington	State M	edicaid P	opulatio	n	
		(Classic Ac	dult Med	icaid 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 0-17 w/Any BH Tx Need																
Persons w/Any BH Tx Need																
Total persons																
Age 18-24 w/Any BH Tx Need	40.0%	46.9%	46.5%	31.7%	38.0%	36.6%	42.9%		35.1%	36.2%	35.7%	34.7%	35.5%	37.5%	39.5%	
Persons w/Any BH Tx Need	36	38	33	20	19	15	15		18,811	19,242	17,930	16,238	14,925	13,030	11,807	
Total persons	90	81	71	63	50	41	35		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/Any BH Tx Need	43.2%	45.0%	43.4%	43.3%	56.3%	50.4%	54.1%		42.0%	43.0%	42.5%	41.8%	41.6%	43.6%	46.4%	
Persons w/Any BH Tx Need	51	54	49	55	71	59	53		33,376	36,503	36,212	35,509	37,434	39,841	40,534	
Total persons	118	120	113	127	126	117	98		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/Any BH Tx Need	50.5%	61.2%	63.3%	49.5%	41.8%	44.5%	49.2%		44.8%	45.5%	44.9%	44.9%	42.2%	45.2%	48.2%	
Persons w/Any BH Tx Need	54	63	62	47	56	53	59		24,201	26,558	26,955	27,195	32,595	39,258	41,192	
Total persons	107	103	98	95	134	119	120		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total [†] w/Any BH Tx Need	44.8%	51.0%	51.1%	42.8%	47.1%	45.8%	50.2%		40.8%	41.9%	41.5%	41.1%	40.6%	43.3%	46.1%	
Persons w/Any BH Tx Need	141	155	144	122	146	127	127		76,388	82,303	81,097	78,942	84,954	92,129	93,533	
Total persons	315	304	282	285	310	277	253		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	53.0%	63.1%	68.2%	55.9%	56.9%	51.9%	63.2%		58.0%	58.2%	57.9%	57.5%	57.4%	59.9%	62.5%	
Persons w/Any BH Tx Need	71	82	75	62	74	54	55		9,126	9,347	9,192	8,927	8,917	8,833	8,618	
Total persons	134	130	110	111	130	104	87		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									8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/Any BH Tx Need									38.0%	39.3%	38.4%	37.3%	38.1%	40.0%	42.4%	
Persons w/Any BH Tx Need									7,772	8,662	8,589	8,401	8,871	9,046	9,007	
Total persons									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									6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/Any BH Tx Need									34.0%	35.0%	34.7%	34.0%	32.9%	36.1%	38.6%	
Persons w/Any BH Tx Need									9,522	10,556	10,770	10,564	12,091	13,933	14,256	
Total persons									27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/Any BH Tx Need	41.6%	44.4%	42.5%	35.9%	39.0%	41.4%	44.1%		44.4%	45.8%	45.4%	45.2%	45.4%	48.8%	52.1%	
Persons w/Any BH Tx Need	69	68	65	56	64	65	67		48,478	51,959	50,800	49,390	52,982	57,313	57,986	
Total persons	166	153	153	156	164	157	152		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/Any BH Tx Need	50.3%	60.3%	65.0%	52.8%	55.3%	51.8%	59.6%		38%	38%	38%	37%	36%	38%	40%	
Persons w/Any BH Tx Need	72	85	78	65	78	59	56		26,960	29,270	29,352	28,697	31,020	33,636	33,981	
Total persons	143	141	120	123	141	114	94		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender	46.00/	=4.40/	= 4 = 0/	40.00/	= 4 aa/	40 50/	50.00 /		40 50/	40.00/	40 50/	40.40/	40.40/	45.00/	40.50/	
Females w/Any BH Tx Need	46.2%	51.4%	54.5%	48.8%	54.2%	48.5%	52.0%		42.5%	43.9%	43.5%	43.1%	43.1%	45.9%	48.6%	
Persons w/Any BH Tx Need	108	111	114	98	117	96	92		61,664	66,247	65,546	64,159	69,252	75,901	77,321	
Total persons	234	216	209	201	216	198	177		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/Any BH Tx Need	40.7%	50.0%	41.1%	28.6%	30.9%	39.2%	46.1%		35.1%	35.3%	34.7%	34.2%	32.2%	34.1%	37.1%	
Persons w/Any BH Tx Need	33	44	30	24	29	31	35		14,724	16,056	15,551	14,783	15,702	16,228	16,212	
Total persons	81	88	73	84	94	79	76		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Any Behavioral Health Treatment Need Rates

Among Medicaid-Classic Adults, by County

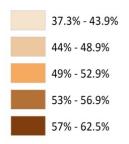
MARCH 2017

SFY 2016

INDICATOR

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

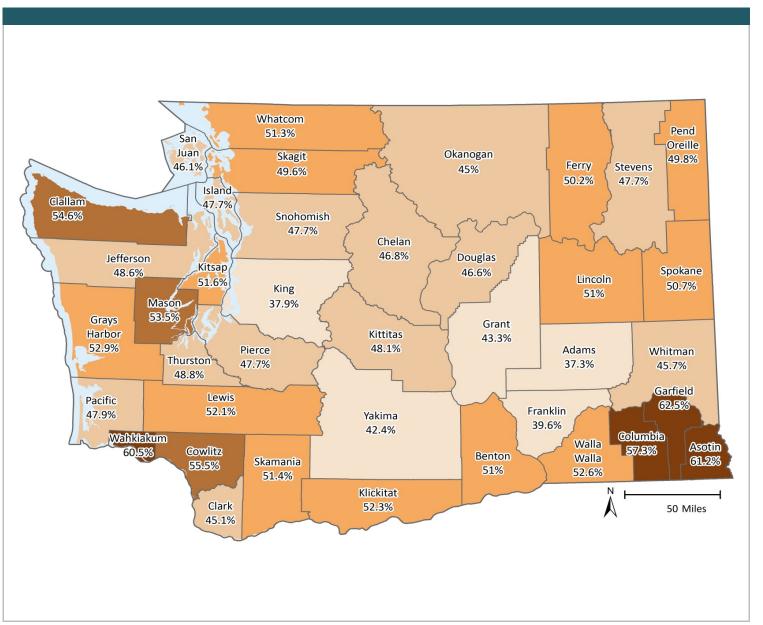
Percent of Medicaid-Classic Adults with Any Behavioral Health Tx Need



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

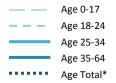
MARCH 2017

Any Behavioral Health Treatment Need

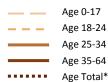
INDICATOR

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:



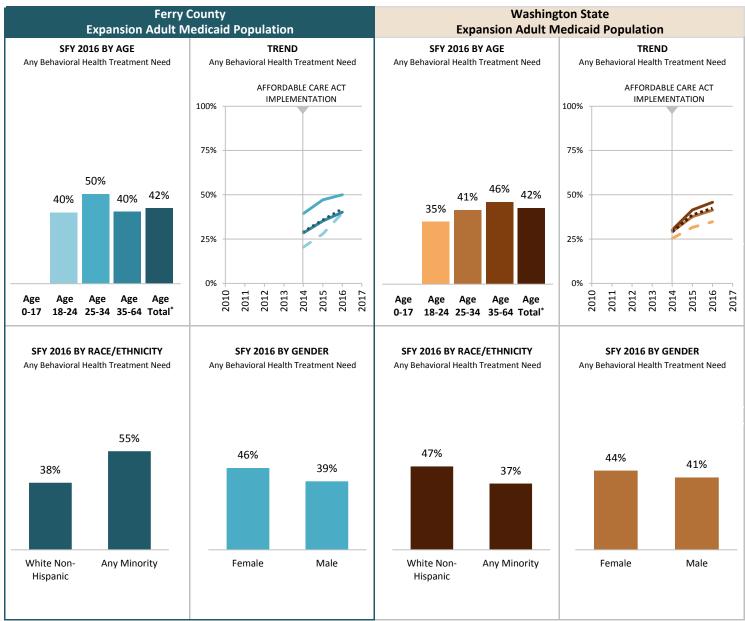
STATE:



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.

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



SUPPORTING TABLES | Any Behavioral Health Treatment Need

				Ferry C	ounty	opulatio			rreatin	Was	shington	State Me				
STATE FISCAL YEAR						- p								1	-	
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					20.5%	27.9%	39.7%						25.3%	31.6%	34.8%	
Persons w/Any BH Tx Need					18	48	77						15,169	32,694	41,688	
Total persons					88	172	194						59,852	103,457	119,804	
Age 25-34 w/Any BH Tx Need					39.4%	47.1%	50.0%						29.2%	37.7%	41.3%	
Persons w/Any BH Tx Need					39	73	95						29,942	66,765	84,634	
Total persons					99	155	190						102,393	177,330	204,738	
Age 35-64 w/Any BH Tx Need					28.4%	35.2%	40.2%						30.1%	41.5%	45.8%	
Persons w/Any BH Tx Need					97	178	214						59,718	131,579	158,048	
Total persons					341	506	533						198,262	317,159	345,171	
Age Total [†] w/Any BH Tx Need					29.2%	35.9%	42.1%						29.1%	38.6%	42.5%	
Persons w/Any BH Tx Need					154	299	386						104,829	231,038	284,370	
Total persons					528	833	917						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/Any BH Tx Need					44.4%	45.7%	60.1%						50.4%	58.8%	60.5%	
Persons w/Any BH Tx Need					36	63	119						8,459	17,867	21,353	
Total persons					81	138	198						16,783	30,399	35,266	
Asian w/Any BH Tx Need													13.9%	21.4%	25.0%	
Persons w/Any BH Tx Need													4,585	10,380	12,979	
Total persons													32,924	48,483	51,833	
Black w/Any BH Tx Need													27.5%	38.3%	41.1%	
Persons w/Any BH Tx Need													7,779	18,791	23,089	
Total persons						19	14						28,284	49,017	56,142	
Hawaiian/PI w/Any BH Tx Need													19.0%	25.9%	29.3%	
Persons w/Any BH Tx Need													2,180	5,292	6,879	
Total persons													11,451	20,416	23,467	
Hispanic w/Any BH Tx Need						41.2%	56.8%						22.5%	31.8%	36.3%	
Persons w/Any BH Tx Need						14	25						11,811	26,899	35,103	
Total persons					22	34	44						52,399	84,681	96,834	
White Only w/Any BH Tx Need					26.9%	34.8%	37.6%						33.1%	42.9%	46.8%	
Persons w/Any BH Tx Need					108	212	239						71,668	154,974	188,282	
Total persons					402	610	635						216,846	361,260	402,225	
Any Minority w/Any BH Tx Need					40.4%	41.3%	55.4%						24%	33%	37%	
Persons w/Any BH Tx Need					44	81	139						31,339	71,097	88,980	
Total persons					109	196	251						130,167	212,403	239,488	
Population by Gender																
Females w/Any BH Tx Need					32.6%	40.2%	46.2%						29.4%	39.8%	44.4%	
Persons w/Any BH Tx Need					78	148	190						52,649	116,264	145,699	
Total persons					239	368	411						179,152	292,424	328,130	
Males w/Any BH Tx Need					26.3%	32.5%	38.7%						28.8%	37.6%	40.6%	
Persons w/Any BH Tx Need					76	151	196						52,180	114,774	138,671	
Total persons					289	465	506						181,355	305,522	341,583	

Any Behavioral Health Treatment Need Rates

Among Medicaid-Expansion Adults, by County

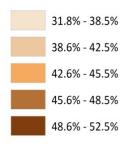
MARCH 2017

SFY 2016

INDICATOR

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

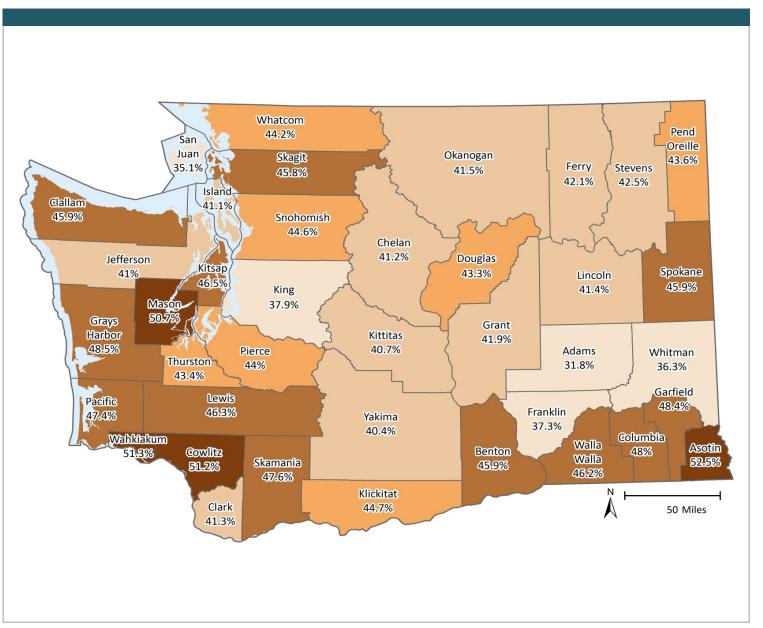
Percent of Medicaid-Expansion Adults with Any Behavioral Health Tx Need



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

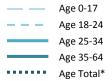
MARCH 2017

Any Behavioral Health Treatment Need

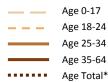
INDICATOR

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:



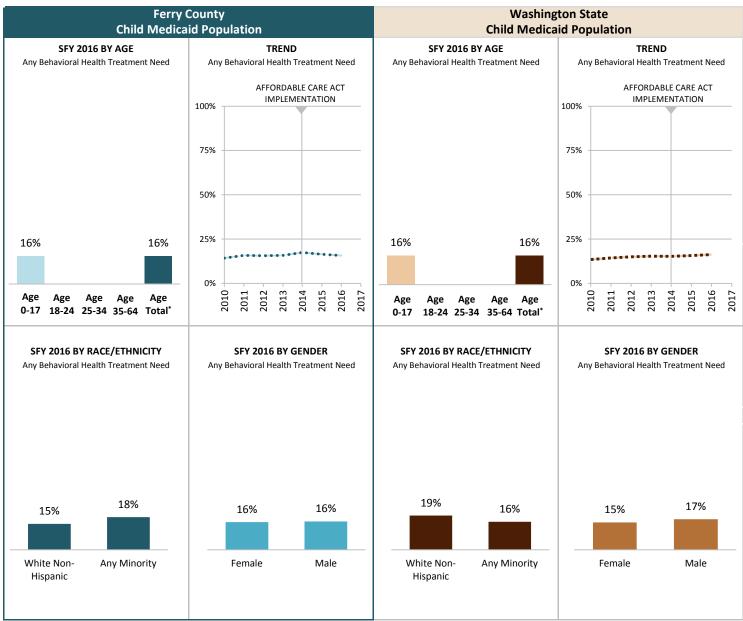
STATE:



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.

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



SUPPORTING TABLES | Any Behavioral Health Treatment Need

		SUP	PORTIN			ny Bena	aviorai	Health	reatn							
				Ferry C						Wa	shington	State M	edicaid P	opulatio	n	
			Child	Medicai	d Popula	tion					Child	Medicai	d Populat	tion		
STATE FISCAL YEAR																
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/Any BH Tx Need	14.3%	15.8%	15.6%	15.8%	17.4%	16.5%	15.8%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	128	139	129	133	157	140	138		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	895	878	827	840	900	850	876		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 [†] w/Any BH Tx Need	14.3%	15.8%	15.6%	15.8%	17.4%	16.5%	15.8%		13.4%	14.4%	15.0%	15.4%	15.2%	15.7%	16.3%	
Persons w/Any BH Tx Need	128	139	129	133	157	140	138		83,673	94,115	100,200	104,001	108,081	114,930	124,496	
Total persons	895	878	827	840	900	850	876		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	17.3%	20.3%	19.4%	20.6%	23.1%	21.8%	17.8%		26.7%	27.2%	27.8%	28.4%	28.4%	28.7%	29.0%	
Persons w/Any BH Tx Need	59	71	62	67	81	67	57		10,825	11,217	11,512	11,763	11,740	11,770	11,876	
Total persons	341	349	319	326	350	307	321		40,515	41,202	41,376	41,439	41,319	41,049	40,882	
Asian w/Any BH Tx Need									8.8%	9.8%	10.7%	11.1%	10.9%	11.5%	12.2%	
Persons w/Any BH Tx Need									3,150	3,761	4,265	4,531	4,831	5,237	5,607	
Total persons									35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/Any BH Tx Need									16.2%	17.5%	18.0%	18.2%	18.2%	18.6%	19.1%	
Persons w/Any BH Tx Need									10,379	11,671	12,336	12,789	13,190	13,742	14,458	
Total persons			11	16	16	12	13		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/Any BH Tx Need									9.2%	10.2%	11.0%	11.4%	11.6%	11.7%	11.9%	
Persons w/Any BH Tx Need									2,199	2,676	3,089	3,333	3,566	3,822	4,105	
Total persons									23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/Any BH Tx Need									10.1%	11.5%	12.5%	13.0%	13.3%	14.0%	14.9%	
Persons w/Any BH Tx Need									19,049	22,863	25,566	27,156	28,691	31,152	34,104	
Total persons	22	36	37	32	40	38	49		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/Any BH Tx Need	12.5%	13.2%	13.5%	14.5%	14.7%	13.5%	14.6%		16.5%	17.3%	17.8%	18.3%	17.9%	18.5%	19.3%	
Persons w/Any BH Tx Need	63	61	60	65	69	62	67		43,255	47,356	49,303	50,706	52,492	55,528	59,503	
Total persons	503	463	443	449	468	458	458		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/Any BH Tx Need	17.6%	19.5%	18.8%	18.4%	21.6%	20.9%	18.4%		12%	14%	14%	15%	15%	15%	16%	
Persons w/Any BH Tx Need	65	76	68	68	87	76	70		39,232	44,949	48,859	51,215	53,301	56,638	60,909	
Total persons	370	389	361	370	403	363	380		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender									,	,	,		, .	,,	,	
Females w/Any BH Tx Need	10.0%	13.3%	16.5%	14.1%	15.1%	16.6%	15.6%		12.1%	12.9%	13.5%	13.9%	14.0%	14.6%	15.4%	
Persons w/Any BH Tx Need	43	57	65	57	66	69	65		37,086	41,769	44,419	46,375	48,733	52,676	57,970	
Total persons	432	428	393	405	437	415	417		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/Any BH Tx Need	18.4%	18.2%	14.7%	17.5%	19.7%	16.3%	15.9%		14.8%	15.8%	16.5%	16.8%	16.5%	16.7%	17.1%	
Persons w/Any BH Tx Need	85	82	64	76	91	71	73		46,587	52,346	55,781	57,626	59,348	62,254	66,526	
Total persons	463	450	434	435	463	435	459		314,940	331,406	338,610	342,993	359,929	372,207	388,323	
•																

Any Behavioral Health Treatment Need Rates

Among Medicaid-Children, by County

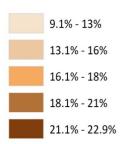
MARCH 2017

SFY 2016

INDICATOR

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

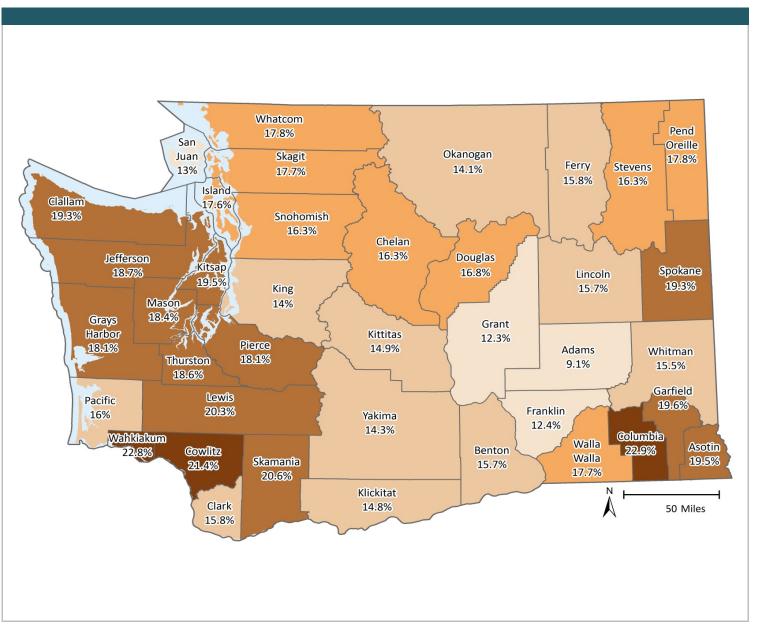
Percent of Medicaid-Children with Any Behavioral Health Tx Need



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

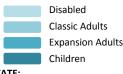
MARCH 2017

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:

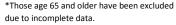


STATE:



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.





SUPPORTING TABLES | Mental Illness Treatment Need

			Ferry	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	63.7%	61.8%	61.9%	59.9%	61.5%	62.2%	60.4%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	181	170	187	166	139	112	102		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	284	275	302	277	226	180	169		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	36.5%	41.8%	41.1%	34.0%	37.4%	39.4%	44.7%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	115	127	116	97	116	109	113		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	315	304	282	285	310	277	253		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					22.9%	30.4%	35.6%						23.1%	32.3%	36.4%	
Persons w/MI Tx Need					121	253	326						83,208	193,369	243,541	
Total persons					528	833	917						360,507	597,946	669,713	
Medicaid-Children	13.4%	15.3%	14.8%	15.0%	16.9%	15.8%	14.8%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	120	134	122	126	152	134	130		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	895	878	827	840	900	850	876		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

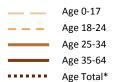
INDICATOR

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:

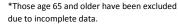


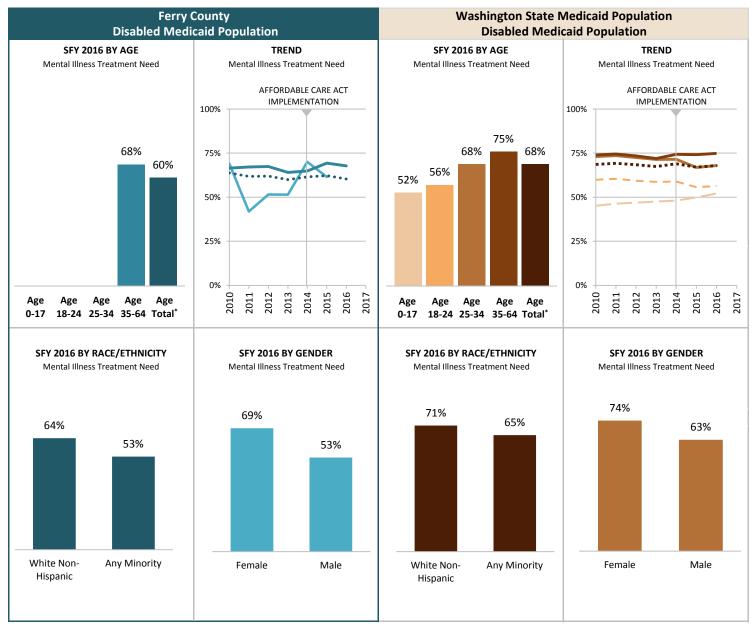
STATE:



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.





SUPPORTING TABLES | Mental Illness Treatment Need

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				Ferry C	•							Vashingto				
			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/MI Tx Need									45.1%	46.4%	46.9%	47.5%	48.1%	49.9%	52.1%	
Persons w/MI Tx Need	4.5	4.4	22	4.6	42	42	45		7,574	8,025	8,442	8,813	8,896	9,186	9,806	
Total persons	15	14	22	16	13	12	15		16,781	17,300	17,984	18,543	18,499	18,398	18,838	
Age 18-24 w/MI Tx Need	50.0%								59.9%	60.4%	59.4%	58.7%	58.9%	55.7%	56.3%	
Persons w/MI Tx Need	11								7,445	7,558	7,455	7,482	6,992	5,450	5,421	
Total persons	22	17	20	20	15	15	11		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/MI Tx Need	69.0%	41.9%	51.5%	51.4%	70.0%	61.5%			73.0%	73.6%	72.5%	71.4%	71.5%	66.9%	67.9%	
Persons w/MI Tx Need	20	13	17	18	21	16			12,368	12,873	13,297	13,823	13,168	9,120	9,250	
Total persons	29	31	33	35	30	26	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/MI Tx Need	66.5%	67.1%	67.4%	64.1%	64.9%	69.3%	67.7%		73.9%	74.5%	73.4%	72.0%	74.3%	74.1%	74.9%	
Persons w/MI Tx Need	145	143	153	132	109	88	86		58,202	60,490	62,655	64,587	62,365	44,998	44,303	
Total persons	218	213	227	206	168	127	127		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total [†] w/MI Tx Need	63.7%	61.8%	61.9%	59.9%	61.5%	62.2%	60.4%		68.5%	69.2%	68.4%	67.4%	68.9%	67.1%	67.9%	
Persons w/MI Tx Need	181	170	187	166	139	112	102		85,589	88,946	91,849	94,705	91,421	68,754	68,780	
Total persons	284	275	302	277	226	180	169		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
Amer Indian w/MI Tx Need	60.0%	54.9%	59.3%	56.5%	53.4%	53.2%	53.5%		74.7%	76.2%	75.0%	74.1%	75.2%	74.4%	74.3%	
Persons w/MI Tx Need	42	39	48	35	31	25	23		9,456	9,902	10,080	10,362	9,972	7,743	7,510	
Total persons	70	71	81	62	58	47	43		12,656	12,987	13,443	13,990	13,263	10,410	10,105	
Asian w/MI Tx Need									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									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									55.5%	57.0%	57.1%	56.8%	58.2%	56.4%	58.9%	
Persons w/MI Tx Need									6,632	7,330	7,950	8,430	8,384	6,833	7,196	
Total persons									11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/MI Tx Need	65.8%	64.8%	63.3%	61.5%	67.1%	68.0%	63.6%		71.3%	71.8%	70.9%	69.9%	71.6%	70.0%	70.7%	
Persons w/MI Tx Need									55,989	57,443	58,839	60,416	58,016	42,681	42,349	
Total persons	202	196	210	200	155	125	118		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/MI Tx Need	59.5%	55.1%	59.3%	56.0%	50.7%	50.9%	53.1%		65%	66%	66%	65%	66%	64%	65%	
Persons w/MI Tx Need	47	43	54	42	34	27	26		28,981	30,796	32,246	33,509	32,670	25,492	25,766	
Total persons	79	78	91	75	67	53	49		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/MI Tx Need	75.0%	70.8%	71.0%	70.2%	69.9%	76.1%	69.2%		73.4%	74.0%	73.5%	72.8%	74.3%	72.9%	73.5%	
Persons w/MI Tx Need	105	92	98	92	72	67	54		45,213	46,818	48,086	49,183	47,126	36,082	35,556	
Total persons	140	130	138	131	103	88	78		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/MI Tx Need	52.8%	53.8%	54.3%	50.7%	54.5%	48.9%	52.7%		63.8%	64.6%	63.5%	62.5%	63.9%	61.6%	62.8%	
Persons w/MI Tx Need	76	78	89	74	67	45	48		40,376	42,128	43,763	45,522	44,295	32,672	33,224	
Total persons	144	145	164	146	123	92	91		63,265	65,258	68,874	72,825	69,270	53,037	52,912	
•									*	*				•		

Mental Illness Treatment Need Rates

Among Medicaid-Disabled Youth and Adults, by County

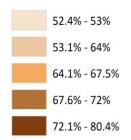
MARCH 2017

SFY 2016

INDICATOR

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

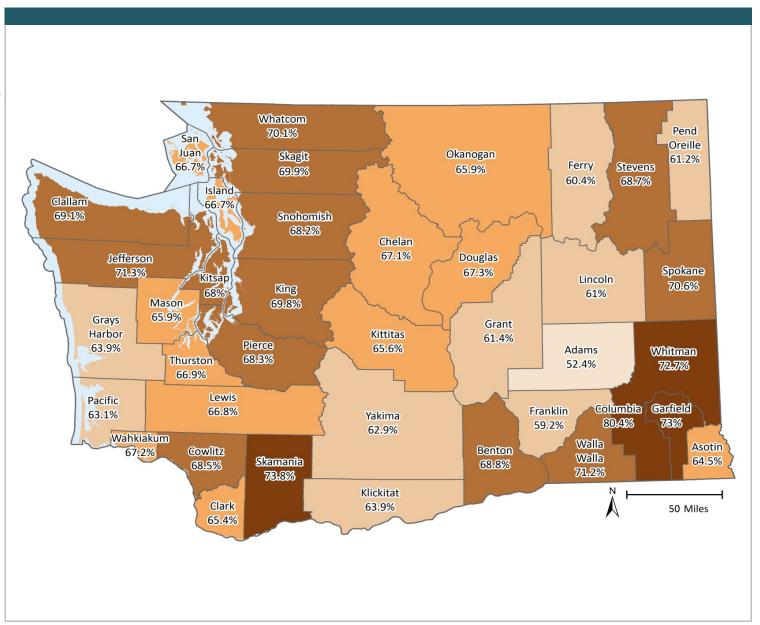
Percent of Medicaid-Disabled Youth and Adults with Mental Illness Tx Need



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

MARCH 2017

Mental Illness Treatment Need

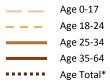
INDICATOR

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:



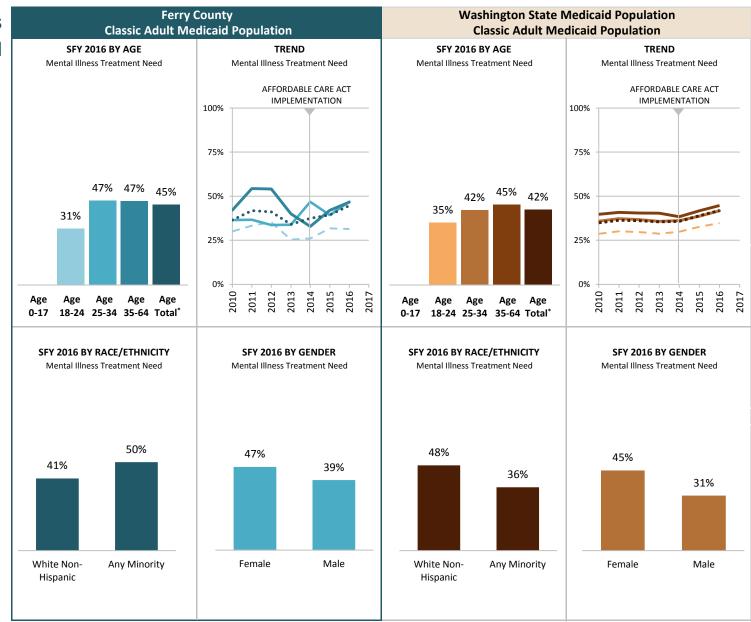
STATE:



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.

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



SUPPORTING TABLES | Mental Illness Treatment Need

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STATE FISCAL VEAD			lassic Ac	iuit Med	icaid Po	pulation					lassic Ac	uit 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	30.0%	33.3%	35.2%	25.4%	26.0%	31.7%	31.4%		28.7%	30.1%	29.7%	28.7%	29.8%	32.6%	34.7%	
Persons w/MI Tx Need	27	33.3 /6	25	23.4 /6	13	13	11		15,375	16,033	14,930	13,440	12,554	11,331	10,376	
Total persons	90	81	71	63	50	41	35		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
•							46.9%		,	,			,	,		
Age 25-34 w/MI Tx Need	36.4%	36.7%	33.6%	33.9%	46.8% 59	39.3%			35.8%	37.3%	36.7%	35.8%	36.2%	38.7%	41.7%	
Persons w/MI Tx Need		44					46		28,470	31,662	31,287	30,377	32,525	35,327	36,407	
Total persons	118	120	113	127	126	117	98		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/MI Tx Need	42.1%	54.4%	54.1%	40.0%	32.8%	42.0%	46.7%		39.8%	40.8%	40.5%	40.4%	38.3%	41.8%	44.7%	
Persons w/MI Tx Need	45	56	53	38	44	50	56		21,490	23,840	24,285	24,437	29,616	36,246	38,210	
Total persons	107	103	98	95	134	119	120		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total [†] w/MI Tx Need	36.5%	41.8%	41.1%	34.0%	37.4%	39.4%	44.7%		34.9%	36.4%	36.1%	35.5%	35.7%	38.9%	41.9%	
Persons w/MI Tx Need	115	127	116	97	116	109	113		65,335	71,535	70,502	68,254	74,695	82,904	84,993	
Total persons	315	304	282	285	310	277	253		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity Amer Indian w/MI Tx Need	40.3%	43.1%	45.5%	39.6%	43.1%	43.3%	52.9%		46.5%	47 50/	46 00/	46.0%	47.2%	50.5%	53.6%	
•	40.3% 54		43.3% 50	39.6%	43.1% 56					47.5%	46.8%					
Persons w/MI Tx Need		56				45	46		7,306	7,620	7,435	7,139	7,323	7,455	7,387	
Total persons	134	130	110	111	130	104	87		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/MI Tx Need									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									8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/MI Tx Need									31.3%	33.3%	32.6%	31.5%	32.7%	35.4%	38.0%	
Persons w/MI Tx Need									6,407	7,327	7,285	7,088	7,623	7,997	8,081	
Total persons									20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/MI Tx Need									21.3%	22.5%	22.2%	21.6%	21.9%	24.2%	26.4%	
Persons w/MI Tx Need									1,406	1,619	1,703	1,734	2,028	2,430	2,552	
Total persons									6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/MI Tx Need									28.4%	29.5%	29.6%	28.9%	28.7%	32.5%	35.0%	
Persons w/MI Tx Need									7,938	8,918	9,178	8,972	10,522	12,537	12,907	
Total persons									27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/MI Tx Need	36.1%	43.1%	40.5%	31.4%	32.3%	36.3%	40.8%		38.8%	40.6%	40.3%	39.9%	40.6%	44.4%	47.9%	
Persons w/MI Tx Need									42,400	46,084	45,054	43,542	47,321	52,141	53,278	
Total persons	166	153	153	156	164	157	152		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/MI Tx Need	38.5%	41.8%	44.2%	38.2%	41.8%	43.0%	50.0%		31%	32%	32%	31%	30%	33%	36%	
Persons w/MI Tx Need	55	59	53	47	59	49	47		22,085	24,464	24,585	23,928	26,494	29,661	30,248	
Total persons	143	141	120	123	141	114	94		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/MI Tx Need	40.6%	46.3%	46.4%	40.8%	44.9%	42.4%	46.9%		38.0%	39.7%	39.3%	38.6%	39.1%	42.2%	45.0%	
Persons w/MI Tx Need	95	100	97	82	97	84	83		55,194	59,991	59,188	57,534	62,765	69,738	71,499	
Total persons	234	216	209	201	216	198	177		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/MI Tx Need	24.7%	30.7%	26.0%	17.9%	20.2%	31.6%	39.5%		24.1%	25.4%	25.2%	24.8%	24.5%	27.7%	30.9%	
Persons w/MI Tx Need	20	27	19	15	19	25	30		10,141	11,544	11,314	10,720	11,930	13,166	13,494	
Total persons	81	88	73	84	94	79	76		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Mental Illness Treatment Need Rates

Among Medicaid-Classic Adults, by County

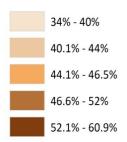
MARCH 2017

SFY 2016

INDICATOR

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

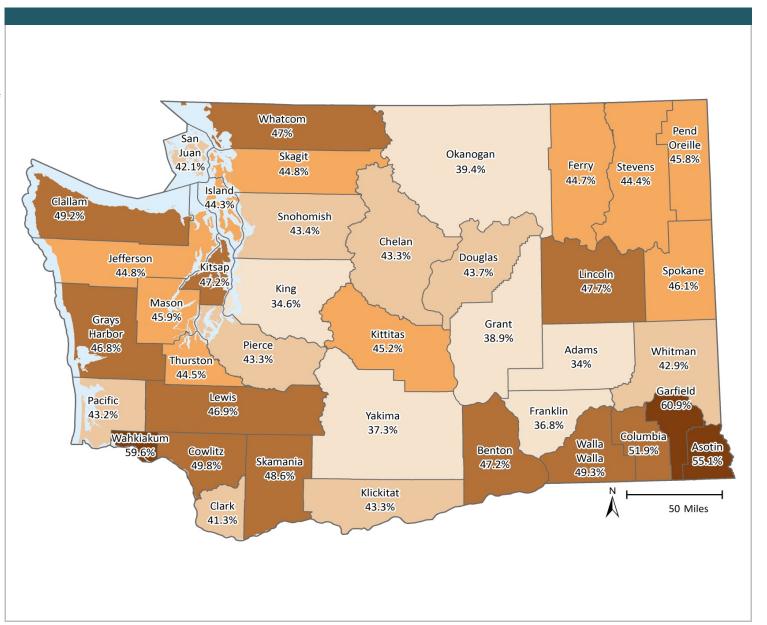
Percent of Medicaid-Classic Adults with Mental Illness Tx Need



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

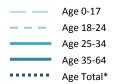
MARCH 2017

Mental Illness Treatment Need

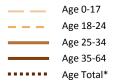
INDICATOR

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:



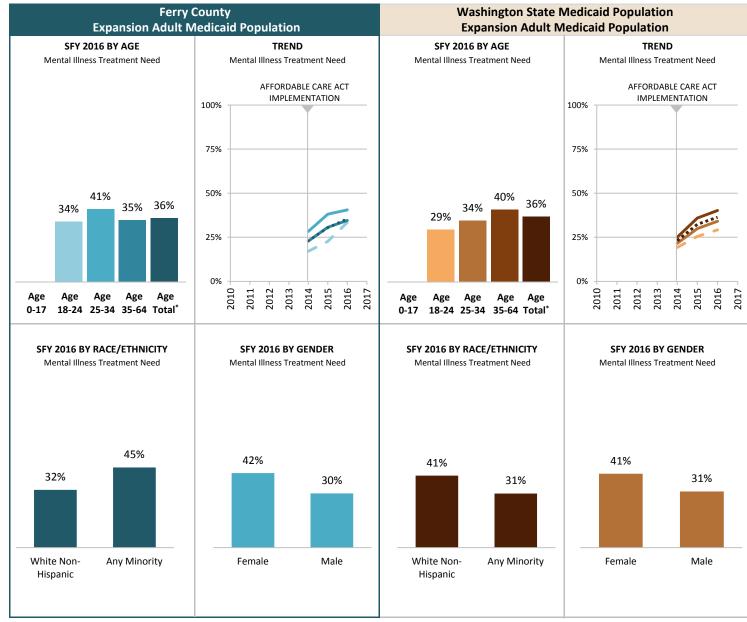
STATE:



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.

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



SUPPORTING TABLES | Mental Illness Treatment Need

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	Eve	ancion /			onulatio	n			Eve		_		nulation		
	EX	Jansion F	Adult IVIE	culcalu P	opulatio	n			EX	Jansion F	Adult Me	uicaiu Po	pulatioi	1	
2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
2010			_010		2015			2010					2015		
				17.0%	22.7%	33.5%						19.3%	25.5%	29.2%	
				15	39	65						11,523	26,376		
				88	172	194						59,852	103,457		
				28.3%	38.1%	40.5%									
						77									
				99	155	190									
												,	,	,	
													,		
				35.8%	38.4%	47.5%						35.5%	44.7%	47.3%	
				29	53	94						5,962	13,594	16,692	
				81	138	198						16,783	30,399	35,266	
												11.1%	18.2%	21.8%	
												3,650	8,823	11,294	
												32,924	48,483	51,833	
												19.4%	29.9%	33.2%	
												5,495	14,676	18,660	
					19	14						28,284	49,017	56,142	
												14.2%	21.2%	24.5%	
												1,627	4,325	5,743	
												11,451	20,416	23,467	
					38.2%	52.3%						17.3%	26.0%	30.3%	
					13	23						9,053	22,001	29,358	
				22	34	44						52,399	84,681	96,834	
				20.9%	29.3%	32.4%							36.5%		
					13	23						58,254			
				402	610	635						216,846			
						113									
				109	196	251									
												•	,	•	
				29.3%	37.2%	41.8%						26.5%	36.8%	41.4%	
				70	137	172						47,466	107,650	135,980	
				239	368	411						179,152	292,424	328,130	
				17.6%	24.9%	30.4%						19.7%	28.1%	31.5%	
				51	116	154						35,742	85,719	107,561	
	2010	·	Expansion <i>F</i>	Ferry Co Expansion Adult Me	Ferry County Expansion Adult Medicaid P	Terry County Expansion Adult Medicaid Population 2010 2011 2012 2013 2014 2015 2016 2016 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 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Adult Medicaid Population

Mental Illness Treatment Need Rates

Among Medicaid-Expansion Adults, by County

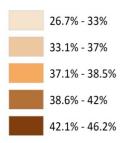
MARCH 2017

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.

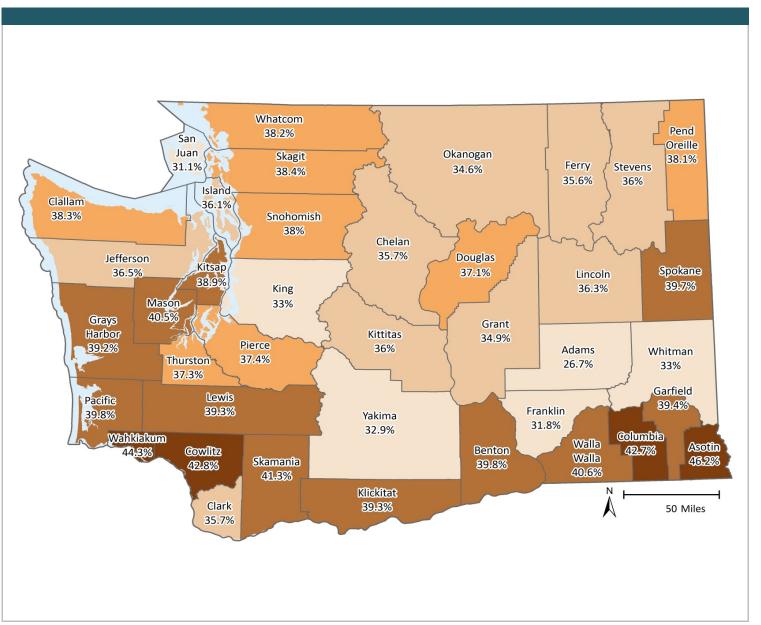
Percent of Medicaid-Expansion Adults with Mental Illness Tx Need



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.

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





Behavioral Health Treatment Needs and Outcomes

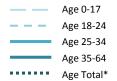
MARCH 2017

Mental Illness Treatment Need

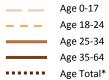
INDICATOR

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:

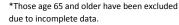


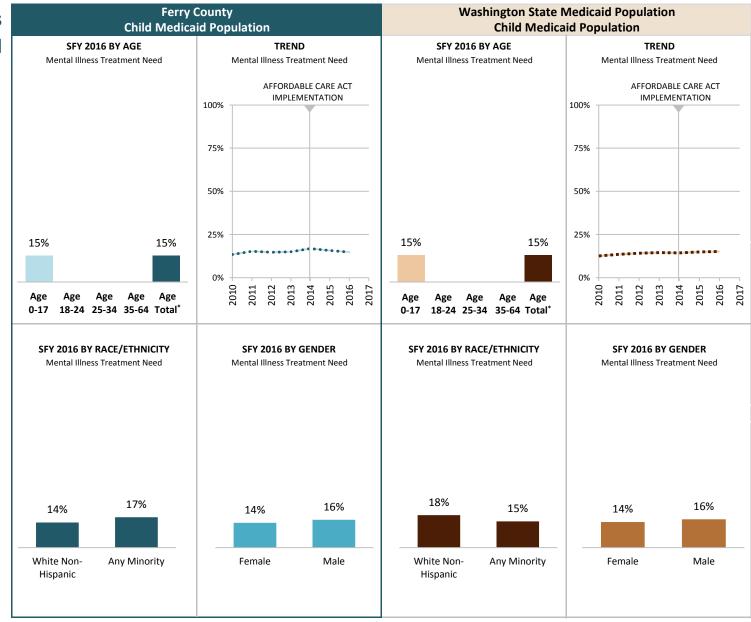
STATE:



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

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			61.11.1	Ferry C								Vashingt				
			Chila	Medicai	d Popula	tion					Chila	Medicai	d Populat	tion		
STATE FISCAL YEAR	2012	2011	2012	2012	2011	2045	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 w/MI Tx Need	13.4%	15.3%	14.8%	15.0%	16.9%	15.8%	14.8%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	120	134	122	126	152	134	130		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	895	878	827	840	900	850	876		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 [†] w/MI Tx Need	13.4%	15.3%	14.8%	15.0%	16.9%	15.8%	14.8%		12.6%	13.6%	14.2%	14.5%	14.4%	14.9%	15.2%	
Persons w/MI Tx Need	120	134	122	126	152	134	130		78,597	88,718	94,619	98,214	102,221	109,243	116,055	
Total persons	895	878	827	840	900	850	876		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Population by Race-Ethnicity	46.40/	40 50/	40 50/	40.00/	04 =0/	40.00/	46.00/		25 20/	25 50/	25.40/	25.50/	25.50/	07.00/	27 20/	
Amer Indian w/MI Tx Need	16.1%	19.5%	18.5%	19.3%	21.7%	19.9%	16.2%		25.0%	25.5%	26.1%	26.6%	26.6%	27.0%	27.2%	
Persons w/MI Tx Need	55	68	59	63	76	61	52		10,124	10,518	10,803	11,016	10,988	11,075	11,107	
Total persons	341	349	319	326	350	307	321		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									35,864	38,273	39,702	40,717	44,296	45,512	46,040	
Black w/MI Tx Need									15.2%	16.5%	16.9%	17.1%	17.1%	17.6%	17.7%	
Persons w/MI Tx Need									9,732	10,966	11,601	11,996	12,406	12,998	13,410	
Total persons			11	16	16	12	13		64,150	66,662	68,598	70,134	72,601	74,010	75,736	
Hawaiian/PI w/MI Tx Need									8.5%	9.4%	10.3%	10.7%	10.9%	11.2%	11.1%	
Persons w/MI Tx Need									2,047	2,482	2,869	3,122	3,356	3,641	3,824	
Total persons									23,961	26,357	27,977	29,142	30,854	32,649	34,547	
Hispanic w/MI Tx Need									9.3%	10.7%	11.7%	12.2%	12.4%	13.2%	13.7%	
Persons w/MI Tx Need									17,602	21,231	23,874	25,391	26,865	29,350	31,475	
Total persons	22	36	37	32	40	38	49		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/MI Tx Need	11.7%	12.7%	12.6%	13.8%	14.7%	13.5%	14.2%		15.6%	16.5%	17.0%	17.4%	17.1%	17.7%	18.3%	
Persons w/MI Tx Need									41,012	45,050	46,938	48,308	50,093	53,199	56,192	
Total persons	503	463	443	449	468	458	458		262,296	273,199	276,905	277,210	292,559	299,987	307,557	
Any Minority w/MI Tx Need	16.5%	18.8%	18.0%	17.3%	20.3%	19.3%	17.1%		11%	13%	13%	14%	14%	14%	15%	
Persons w/MI Tx Need	61	73	65	64	82	70	65		36,497	41,975	45,769	47,952	49,979	53,474	56,412	
Total persons	370	389	361	370	403	363	380		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender																
Females w/MI Tx Need	9.3%	12.6%	15.3%	13.3%	14.6%	15.7%	13.9%		11.4%	12.3%	12.8%	13.3%	13.3%	14.0%	14.4%	
Persons w/MI Tx Need	40	54	60	54	64	65	58		35,149	39,693	42,300	44,175	46,483	50,562	54,303	
Total persons	432	428	393	405	437	415	417		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/MI Tx Need	17.3%	17.8%	14.3%	16.6%	19.0%	15.9%	15.7%		13.8%	14.8%	15.5%	15.8%	15.5%	15.8%	15.9%	
Persons w/MI Tx Need	80	80	62	72	88	69	72		43,448	49,025	52,319	54,039	55,738	58,681	61,752	
Total persons	463	450	434	435	463	435	459		314,940	331,406	338,610	342,993	359,929	372,207	388,323	

Mental Illness Treatment Need Rates

Among Medicaid-Children, by County

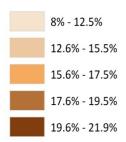
MARCH 2017

SFY 2016

INDICATOR

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

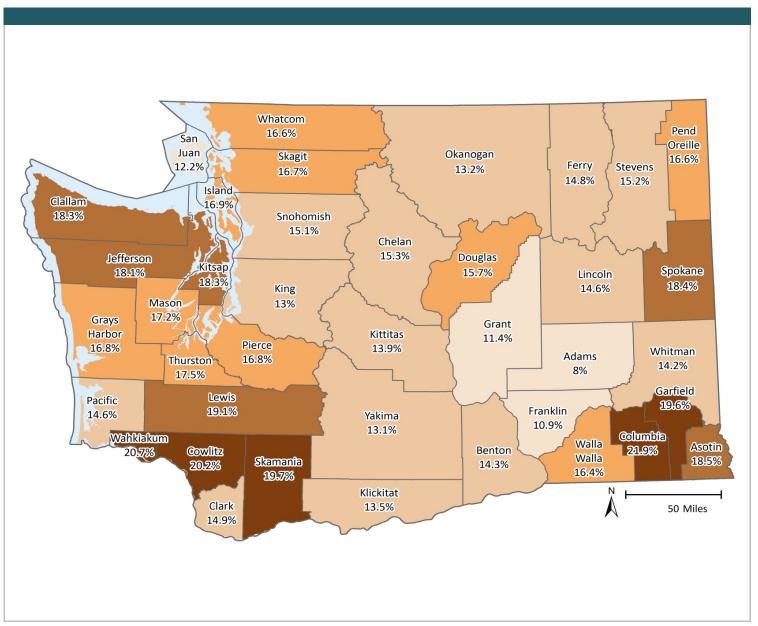
Percent of Medicaid-Children with Mental Illness Tx Need



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

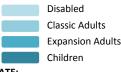
MARCH 2017

Substance Use Disorder Treatment Need

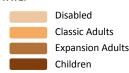
INDICATOR

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

	Ferry 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	21.5%	19.0%	20.3%	20.1%	23.5%	26.7%	24.7%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%			
Persons w/SUD Tx Need	59	51	58	54	51	46	39		32,532	35,074	37,504	40,003	38,708	26,953	27,320			
Total persons	275	268	286	269	217	172	158		114,461	117,789	123,249	129,155	121,553	91,544	90,229			
Medicaid-Classic Adults	18.7%	22.0%	23.0%	18.9%	21.0%	18.8%	16.2%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%			
Persons w/SUD Tx Need	59	67	65	54	65	52	41		28,043	29,486	29,458	29,582	30,692	31,376	32,150			
Total persons	315	304	282	285	310	277	253		187,116	196,466	195,423	192,285	209,200	212,897	202,682			
Medicaid-Expansion Adults					12.7%	14.6%	16.7%						12.3%	16.4%	17.6%			
Persons w/SUD Tx Need					67	122	153						44,496	98,286	117,882			
Total persons					528	833	917						360,507	597,946	669,713			
Medicaid-Children			5.0%	4.5%	4.2%	4.1%	4.2%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%			
Persons w/SUD Tx Need			13	12	12	11	12		7,963	8,536	8,867	9,218	9,330	9,510	9,068			
Total persons	285	281	262	267	285	266	284		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

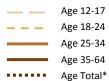
INDICATOR

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:



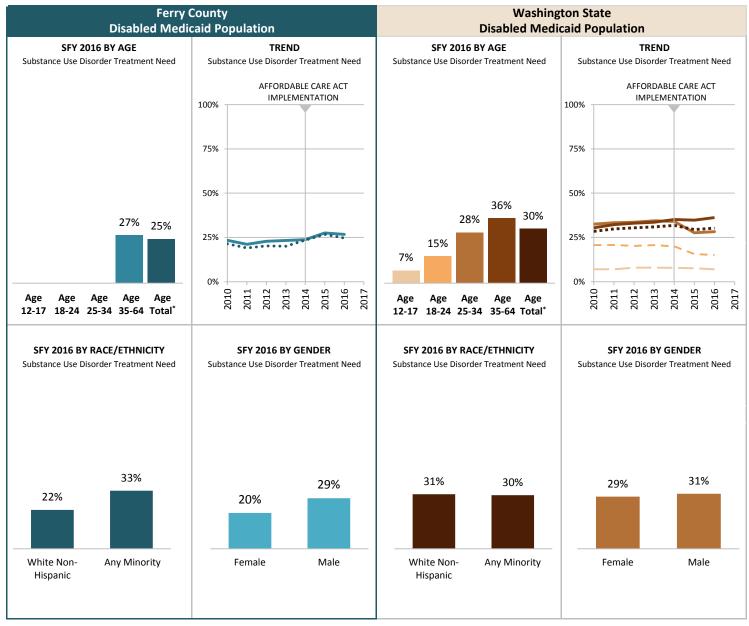
STATE:



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

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			B: 11	Ferry C				Washington State										
	Disabled Medicaid Population									Disabled Medicaid Population								
STATE FISCAL YEAR	2010	2011	2012	2012	2014	2015	2016	2017	2010	2011	2012	2012	2014	2015	2016	2017		
Population by Age Age 12-17 w/SUD Tx Need	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017		
•									7.0%	7.1%	7.9%	8.0%	7.9%	7.6%	7.1%			
Persons w/SUD Tx Need									447	466	550	579	582	565	553			
Total persons									6,359	6,574	6,923	7,275	7,359	7,425	7,805			
Age 18-24 w/SUD Tx Need									20.7%	20.8%	20.3%	20.7%	20.0%	15.6%	15.1%			
Persons w/SUD Tx Need									2,577	2,606	2,546	2,636	2,374	1,529	1,454			
Total persons	22	17	20	20	15	15	11		12,428	12,515	12,560	12,748	11,876	9,790	9,630			
Age 25-34 w/SUD Tx Need									32.5%	33.3%	33.6%	34.4%	34.1%	27.6%	28.3%			
Persons w/SUD Tx Need									5,513	5,825	6,171	6,661	6,273	3,767	3,852			
Total persons	29	31	33	35	30	26	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622			
Age 35-64 w/SUD Tx Need	23.4%	21.1%	22.9%	23.3%	23.8%	27.6%	26.8%		30.5%	32.2%	33.1%	33.6%	35.1%	34.8%	36.3%			
Persons w/SUD Tx Need	51	45	52	48	40	35	34		23,995	26,177	28,237	30,127	29,479	21,092	21,461			
Total persons	218	213	227	206	168	127	127		78,732	81,208	85,414	89,764	83,896	60,692	59,172			
Age Total [†] w/SUD Tx Need	21.5%	19.0%	20.3%	20.1%	23.5%	26.7%	24.7%		28.4%	29.8%	30.4%	31.0%	31.8%	29.4%	30.3%			
Persons w/SUD Tx need	59	51	58	54	51	46	39		32,532	35,074	37,504	40,003	38,708	26,953	27,320			
Total persons	275	268	286	269	217	172	158		114,461	117,789	123,249	129,155	121,553	91,544	90,229			
Population by Race-Ethnicity																		
Amer Indian w/SUD Tx Need	29.0%	31.9%	32.9%	27.9%	29.6%	35.6%	36.6%		41.5%	42.8%	42.7%	43.3%	44.1%	42.3%	42.8%			
Persons w/SUD Tx Need	20	22	25	17	16	16	15		4,848	5,139	5,311	5,601	5,404	4,018	3,962			
Total persons	69	69	76	61	54	45	41		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									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									23.3%	24.8%	25.3%	24.9%	25.2%	21.5%	23.2%			
Persons w/SUD Tx Need									2,097	2,414	2,696	2,854	2,778	1,878	2,067			
Total persons									9,015	9,737	10,656	11,484	11,007	8,731	8,893			
White Only w/SUD Tx Need	19.1%	14.1%	16.1%	18.0%	21.9%	25.0%	21.8%		27.7%	29.2%	30.1%	30.8%	32.0%	29.8%	30.8%			
Persons w/SUD Tx Need	37	27	32	35	33	30	24		20,527	22,085	23,588	25,164	24,481	16,906	17,110			
Total persons	194	191	199	194	151	120	110		74,029	75,538	78,428	81,810	76,590	56,723	55,544			
Any Minority w/SUD Tx Need	28.2%	31.6%	30.2%	24.7%	27.4%	32.0%	32.6%		31%	32%	32%	32%	32%	30%	30%			
Persons w/SUD Tx Need	23.276	24	26	18	17	16	15		11,918	12,864	13,735	14,653	14,057	9,923	10,076			
Total persons	78	76	86	73	62	50	46		39,006	40,642	43,041	45,447	43,275	33,502	33,266			
Population by Gender	78	70	80	/3	02	30	40		33,000	40,042	43,041	43,447	43,273	33,302	33,200			
Females w/SUD Tx Need	16.8%	9.4%	9.2%	13.3%	20.0%	20.9%	20.3%		24.4%	25.7%	26.6%	27.2%	28.4%	28.1%	29.5%			
Persons w/SUD Tx Need	23	12	12	17	20.076	18	15		14,101	15,233	16,342	17,286	16,918	12,802	13,119			
Total persons	137	127	131	128	100	86	74		57,858	59,375	61,473	63,561	59,484	45,639	44,545			
Males w/SUD Tx Need	26.1%	27.7%	29.7%	26.2%	26.5%	32.6%	28.6%		32.6%	34.0%	34.3%	34.6%	35.1%	30.8%	31.1%			
Persons w/SUD Tx Need	20.1% 36	39	29.7% 46	20.2% 37	31	32.0% 28	20.0% 24		18,431	19,841	21,162	22,717	21,790	14,151	14,201			
·	138	39 141	46 155	141	117	28 86	24 84		56,603	58,414	61,776	65,594	62,069	45,905	45,684			
Total persons	138	141	155	141	11/	86	84		50,003	56,414	01,//6	05,594	02,069	45,905	45,684			

Substance Use Disorder Treatment Need Rates

Among Medicaid-Disabled Youth and Adults, by County

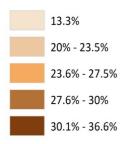
MARCH 2017

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.

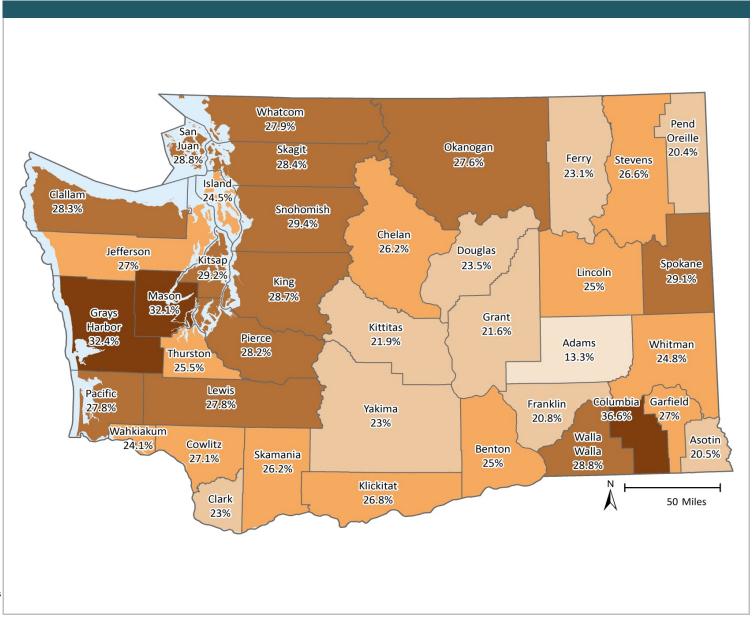
Percent of Medicaid-Disabled Youth and Adults with Substance Use Disorder Tx Need



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

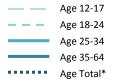
MARCH 2017

Substance Use Disorder Treatment Need

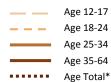
INDICATOR

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:



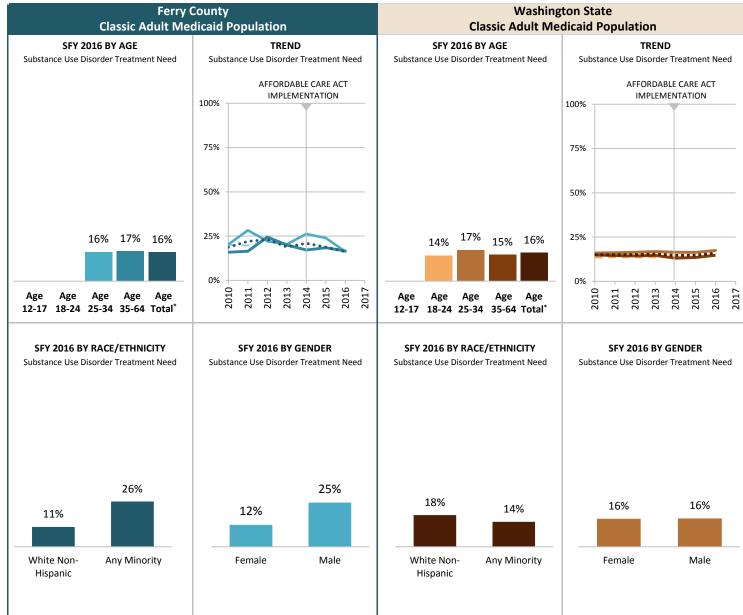
STATE:



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			ostance	e use D	isorde	r i reatr	nent N						
				Ferry C								Vashingt				
			Classic Ac	lult Med	icaid Po	pulation				(Classic A	dult Med	icaid Pop	ulation		
STATE FISCAL YEAR	2010	2011	2042	2042	2044	2045	2016	2047	2010	2011	2012	2042	204.4	2045	2016	2047
Population by Age Age 12-17 w/SUD Tx Need	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Persons w/SUD Tx Need																
•																
Total persons	20.00/	40.00/	22 50/						43 50/	43.70/	43.50/	42.70/	42.60/	42.60/	4.4.20/	
Age 18-24 w/SUD Tx Need	20.0%	19.8%	22.5%						13.5%	13.7%	13.5%	13.7%	13.6%	13.6%	14.3%	
Persons w/SUD Tx Need	18	16	16						7,255	7,270	6,809	6,406	5,740	4,723	4,276	
Total persons	90	81	71	63	50	41	35		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/SUD Tx Need	20.3%	28.3%	22.1%	20.5%	26.2%	23.9%	16.3%		16.0%	16.2%	16.5%	16.8%	16.5%	16.3%	17.5%	
Persons w/SUD Tx Need	24	34	25	26	33	28	16		12,715	13,723	14,035	14,300	14,820	14,935	15,275	
Total persons	118	120	113	127	126	117	98		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/SUD Tx Need	15.9%	16.5%	24.5%	20.0%	17.2%	18.5%	16.7%		14.9%	14.6%	14.4%	14.7%	13.1%	13.5%	14.7%	
Persons w/SUD Tx Need	17	17	24	19	23	22	20		8,073	8,493	8,614	8,876	10,132	11,718	12,599	
Total persons	107	103	98	95	134	119	120		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total [†] w/SUD Tx Need	18.7%	22.0%	23.0%	18.9%	21.0%	18.8%	16.2%		15.0%	15.0%	15.1%	15.4%	14.7%	14.7%	15.9%	
Persons w/SUD Tx need	59	67	65	54	65	52	41		28,043	29,486	29,458	29,582	30,692	31,376	32,150	
Total persons	315	304	282	285	310	277	253		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity																
Amer Indian w/SUD Tx Need	29.1%	38.5%	44.5%	33.3%	30.8%	31.7%	26.4%		30.9%	30.6%	31.1%	31.3%	30.8%	30.9%	32.6%	
Persons w/SUD Tx Need	39	50	49	37	40	33	23		4,866	4,917	4,931	4,868	4,776	4,558	4,490	
Total persons	134	130	110	111	130	104	87		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									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									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									6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/SUD Tx Need									11.8%	11.7%	11.5%	11.7%	10.4%	10.0%	10.9%	
Persons w/SUD Tx Need									3,301	3,541	3,580	3,648	3,814	3,871	4,026	
Total persons									27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/SUD Tx Need	12.0%	11.1%	9.8%	10.9%	14.6%	10.8%	11.2%		15.3%	15.6%	15.8%	16.3%	15.9%	16.5%	17.9%	
Persons w/SUD Tx Need	20	17.176	9.6 /6	10.976	24	17	17		16,743	17,696	17,638	17,801	18,587	19,364	19,911	
Total persons	166	153	153	156	164	157	152		,	,	,	109,193	,	117,491		
									109,240	113,562	111,810	,	116,622	,	111,271	
Any Minority w/SUD Tx Need	27.3%	35.5%	41.7%	30.1%	29.1%	30.7%	25.5%		16%	15%	15%	15%	14%	13%	14%	
Persons w/SUD Tx Need	39	50	50	37	41	35	24		11,154	11,650	11,690	11,663	11,975	11,853	12,006	
Total persons Population by Gender	143	141	120	123	141	114	94		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Females w/SUD Tx Need	17.1%	18.1%	22.5%	18.9%	21.3%	18.2%	12.4%		13.8%	13.9%	14.2%	14.6%	14.3%	14.6%	15.8%	
Persons w/SUD Tx Need	17.1% 40	18.1% 39	22.3% 47	1 8.9% 38	21.3% 46	18.2% 36	12.4% 22		13.8% 19,959	21,011		21,744	22,974	24,185	25,160	
Total persons									,	,	21,389			,		
·	234	216	209	201	216	198	177		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/SUD Tx Need	23.5%	31.8%	24.7%	19.0%	20.2%	20.3%	25.0%		19.2%	18.6%	18.0%	18.1%	15.9%	15.1%	16.0%	
Persons w/SUD Tx Need	19	28	18	16	19	16	19		8,084	8,475	8,069	7,838	7,718	7,191	6,990	
Total persons	81	88	73	84	94	79	76		41,999	45,500	44,869	43,268	48,694	47,553	43,688	

Substance Use Disorder Treatment Need Rates

Among Medicaid-Classic Adults, by County

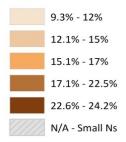
MARCH 2017

SFY 2016

INDICATOR

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

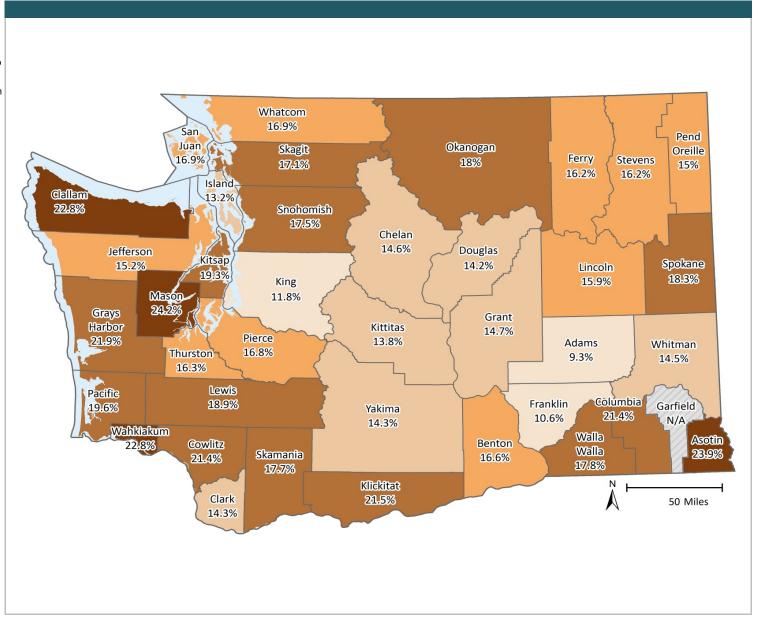
Percent of Medicaid-Classic Adults with Substance Use Disorder Tx Need



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

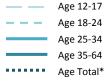
MARCH 2017

Substance Use Disorder Treatment Need

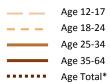
INDICATOR

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:



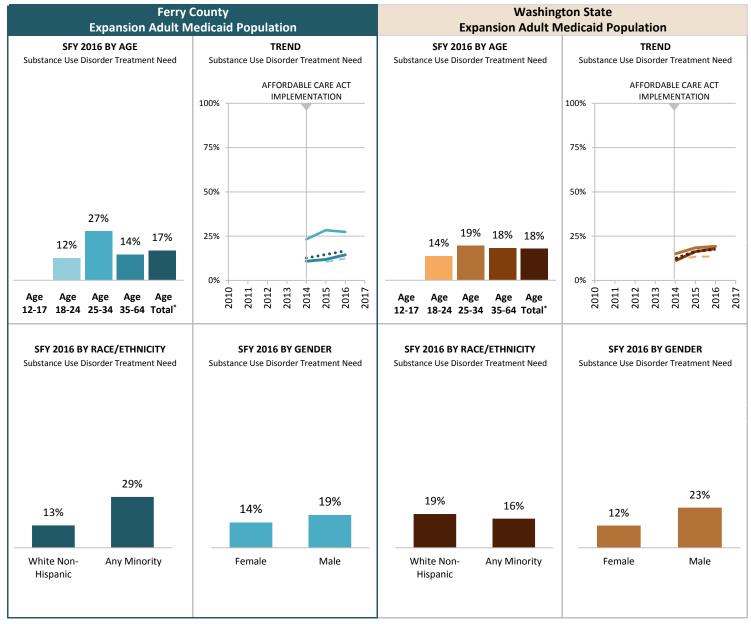
STATE:



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

			ansion A	Ferry C	ounty	opulatio	n		rreach		W	/ashingto Adult Me		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/SUD Tx Need																
Persons w/SUD Tx Need																
Total persons																
Age 18-24 w/SUD Tx Need						10.5%	12.4%						11.8%	13.4%	13.6%	
Persons w/SUD Tx Need						18	24						7,068	13,885	16,235	
Total persons					88	172	194						59,852	103,457	119,804	
Age 25-34 w/SUD Tx Need					23.2%	28.4%	27.4%						15.1%	18.4%	19.3%	
Persons w/SUD Tx Need					23	44	52						15,416	32,675	39,531	
Total persons					99	155	190						102,393	177,330	204,738	
Age 35-64 w/SUD Tx Need					10.9%	11.9%	14.4%						11.1%	16.3%	18.0%	
Persons w/SUD Tx Need					37	60	77						22,012	51,726	62,116	
Total persons					341	506	533						198,262	317,159	345,171	
Age Total [†] w/SUD Tx Need					12.7%	14.6%	16.7%						12.3%	16.4%	17.6%	
Persons w/SUD Tx need					67	122	153						44,496	98,286	117,882	
Total persons					528	833	917						360,507	597,946	669,713	
Population by Race-Ethnicity													,	,-		
Amer Indian w/SUD Tx Need					25.9%	26.1%	34.3%						31.8%	36.9%	37.4%	
Persons w/SUD Tx Need					21	36	68						5,334	11,217	13,193	
Total persons					81	138	198						16,783	30,399	35,266	
Asian w/SUD Tx Need													4.9%	7.1%	8.0%	
Persons w/SUD Tx Need													1,621	3,463	4,132	
Total persons													32,924	48,483	51,833	
Black w/SUD Tx Need													14.7%	19.5%	20.1%	
Persons w/SUD Tx Need													4,155	9,556	11,311	
Total persons						19	14						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													11,451	20,416	23,467	
Hispanic w/SUD Tx Need													9.1%	12.4%	13.7%	
Persons w/SUD Tx Need													4,784	10,505	13,292	
Total persons					22	34	44						52,399	84,681	96,834	
White Only w/SUD Tx Need					10.9%	13.1%	12.6%						13.5%	17.9%	19.1%	
Persons w/SUD Tx Need					10.5% 44	80	1 2.0% 80						29,246	64,550	76,824	
Total persons					402	610	635						29,246		402,225	
•														361,260		
Any Minority w/SUD Tx Need Persons w/SUD Tx Need					21.1%	21.4%	28.7%						11%	15%	16%	
-					23	42	72						14,923	32,724	39,468	
Total persons Population by Gender					109	196	251						130,167	212,403	239,488	
Females w/SUD Tx Need					10.5%	11.1%	14.4%						7.9%	11.2%	12.5%	
Persons w/SUD Tx Need					25	41	1 4.4 /6						14,181	32,876	40,978	
Total persons					239	368	411						179,152	292,424	328,130	
Males w/SUD Tx Need							18.6%						1/9,152 16.7%			
<u> </u>					14.5%	17.4%								21.4%	22.5%	
Persons w/SUD Tx Need					42	81	94						30,315	65,410	76,904	
Total persons					289	465	506						181,355	305,522	341,583	

Substance Use Disorder Treatment Need Rates

Among Medicaid-Expansion Adults, by County

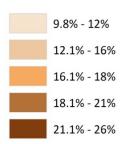
MARCH 2017

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.

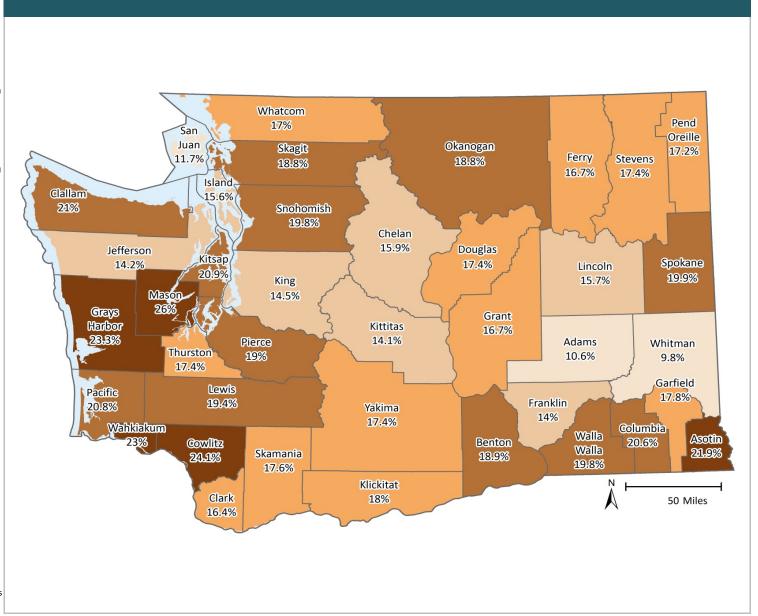
Percent of Medicaid-Expansion Adults with Substance Use Disorder Tx Need



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

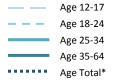
MARCH 2017

Substance Use Disorder Treatment Need

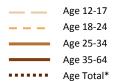
INDICATOR

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:



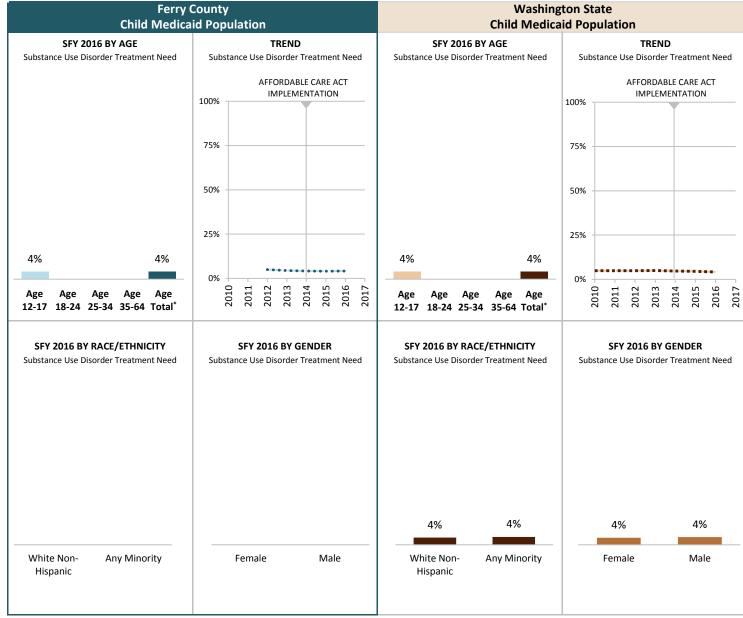
STATE:



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

		3011	OKTINO		_	DStalle	036 0	130146	Heati	HEHL IV		Vashingt	on State			
			Child	Ferry Co		tion.						_		lio.		
CTATE FICCAL VEAD			Child	viedicaio	l Popula	tion					Child	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	2017
Age 12-17 w/SUD Tx Need	2010	2011	5.0%	4.5%	4.2%	4.1%	4.2%	2017	4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	2017
Persons w/SUD Tx Need			13	12	12	11	12		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	285	281	262	267	285	266	284		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/SUD Tx Need	265	201	202	207	203	200	204		102,027	173,360	170,500	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 [†] w/SUD Tx Need			5.0%	4.5%	4.2%	4.1%	4.2%		4.9%	4.9%	5.0%	5.0%	4.7%	4.6%	4.2%	
Persons w/SUD Tx need			13	12	12	11	12		7,963	8,536	8,867	9,218	9,330	9,510	9,068	
Total persons	285	281	262	267	285	266	284		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%	11.0%	11.5%	11.7%	11.5%	11.1%	9.7%	
Persons w/SUD Tx Need									1,401	1,401	1,479	1,541	1,514	1,478	1,311	
Total persons	100	104	95	98	102	96	104		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/SUD Tx Need									3.3%	3.2%	3.2%	3.4%	3.0%	2.7%	2.5%	
Persons w/SUD Tx Need									373	384	405	435	435	423	394	
Total persons									11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/SUD Tx Need									5.7%	5.7%	5.8%	6.1%	6.1%	6.2%	5.6%	
Persons w/SUD Tx Need									1,004	1,068	1,121	1,221	1,263	1,313	1,247	
Total persons									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									6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/SUD Tx Need									4.6%	5.1%	5.1%	5.2%	4.9%	4.7%	4.2%	
Persons w/SUD Tx Need									2,043	2,417	2,578	2,798	2,870	2,949	2,858	
Total persons	11	14	16		17	16	18		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/SUD Tx Need									4.8%	4.7%	4.7%	4.7%	4.4%	4.4%	4.1%	
Persons w/SUD Tx Need									3,669	3,793	3,839	3,849	3,874	3,968	3,809	
Total persons	170	156	150	150	154	141	149		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/SUD Tx Need									5%	5%	5%	6%	5%	5%	4%	
Persons w/SUD Tx Need									4,275	4,719	5,000	5,338	5,426	5,501	5,187	
Total persons	112	120	109	112	125	120	131		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender									,		-,					
Females w/SUD Tx Need									4.2%	4.1%	4.2%	4.2%	4.2%	4.2%	4.0%	
Persons w/SUD Tx Need									3,387	3,565	3,701	3,860	4,110	4,320	4,308	
Total persons	136	137	128	127	143	133	140		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/SUD Tx Need		· - ·							5.6%	5.7%	5.7%	5.8%	5.2%	5.0%	4.3%	
Persons w/SUD Tx Need									4,576	4,971	5,166	5,358	5,220	5,190	4,760	
Total persons	149	144	134	140	142	133	144		81,307	87,121	90,031	92,577	100,062	104,273	109,883	
rotai persons	143	144	134	140	142	133	144		01,307	07,121	30,031	34,311	100,002	104,273	103,003	

Substance Use Disorder Treatment Need Rates

Among Medicaid-Children, by County

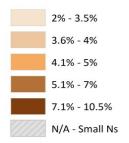
MARCH 2017

SFY 2016

INDICATOR

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

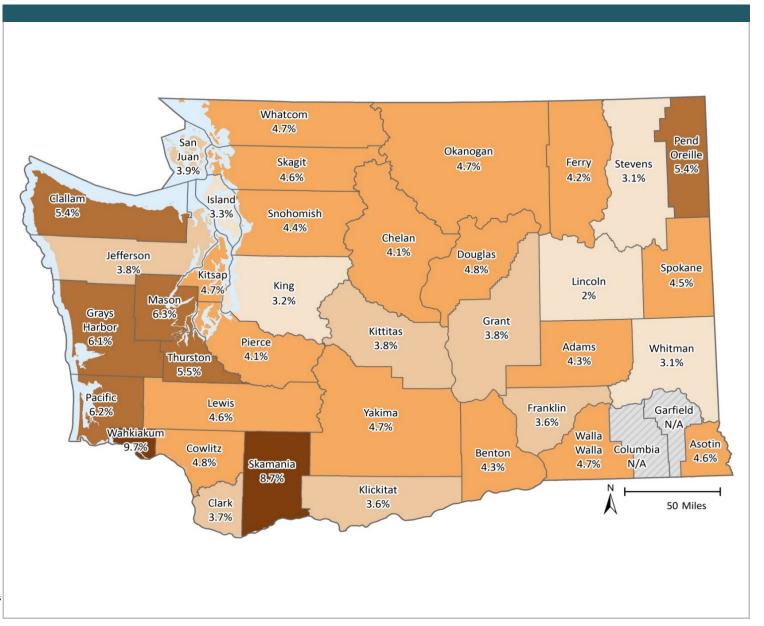
Percent of Medicaid Children with Substance Use Disorder Tx Need



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

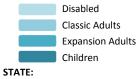
MARCH 2017

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:

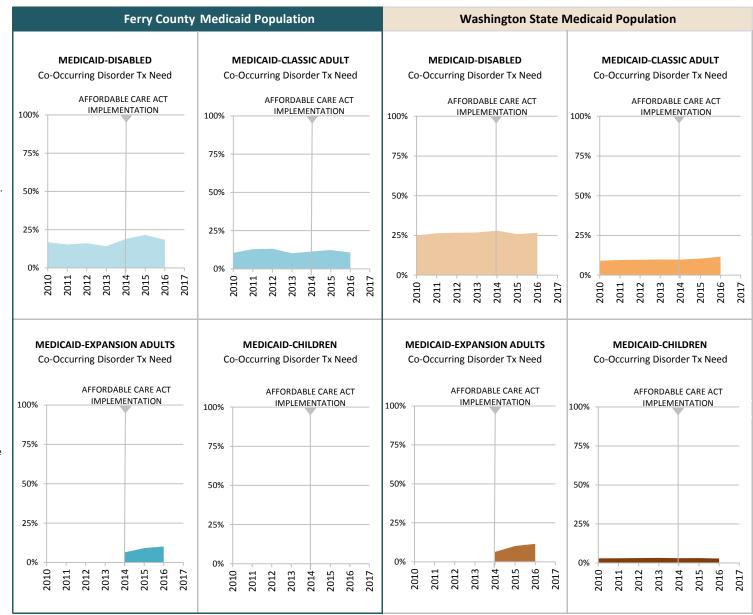




SOURCE & POPULATION

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

			Ferry	County I	Medicaio	d 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	16.7%	15.3%	16.1%	14.1%	18.9%	21.5%	18.4%		25.0%	26.4%	26.7%	26.8%	28.0%	25.8%	26.6%	
Persons w/COD Tx Need	46	41	46	38	41	37	29		28,593	31,079	32,908	34,678	34,003	23,637	24,045	
Total persons	275	268	286	269	217	172	158		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	10.5%	12.8%	13.1%	10.2%	11.3%	12.3%	10.7%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	33	39	37	29	35	34	27		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	315	304	282	285	310	277	253		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					6.4%	9.1%	10.1%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					34	76	93						22,875	60,617	77,053	
Total persons					528	833	917						360,507	597,946	669,713	
Medicaid-Children									2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need									4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	285	281	262	267	285	266	284		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

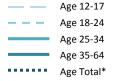
MARCH 2017

Co-Occurring Disorder Treatment Need

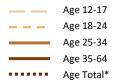
INDICATOR

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:



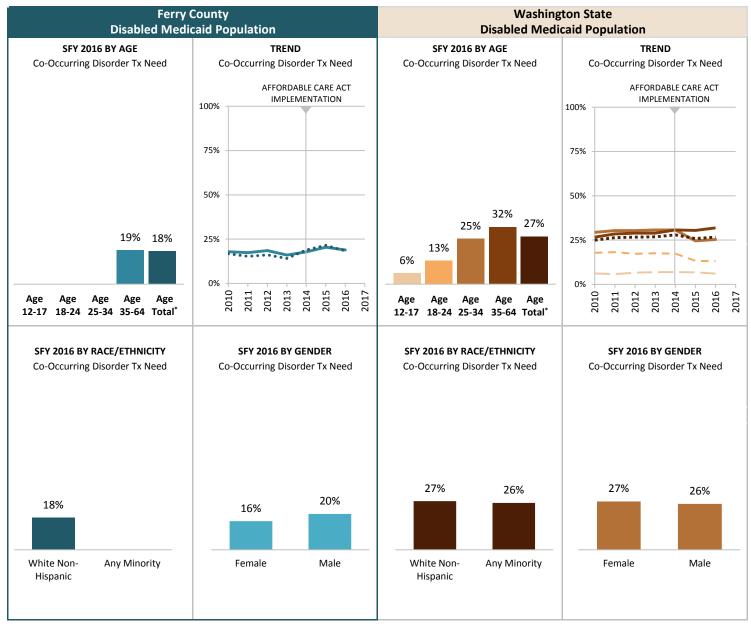
STATE:



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

Age 12-17 w/COD Tx Need Persons w/COD Tx Need Persons w/COD Tx Need Age 18-24 w/COD Tx Need Persons w/COD Tx Need Persons w/COD Tx Need Age 18-24 w/COD Tx Need Persons w/COD Tx Need Persons w/COD Tx Need Age 25-34 w/COD Tx Need Persons w/COD Tx Need Age 25-34 w/COD Tx Need Persons w/COD Tx Need Age 25-34 w/COD Tx Need Persons w/COD Tx Need Age 25-34 w/COD Tx Need Age 25-34 w/COD Tx Need	2016 2017 6.1% 478 7,805 3.1% 1,264 9,630 5.3% 3,448
STATE FISCAL YEAR Population by Age	6.1% 478 7,805 3.1% 1,264 9,630 5.3%
Population by Age 2010 2011 2012 2013 2014 2015 2016 2017 2010 2011 2012 2013 2014 2015 2016 2017 2010 2011 2012 2013 2014 2015 2015 2016 2017 2010 2011 2012 2013 2014 2015 2016 2017 2010 2011 2012 2013 2014 2015 2016 2017 2010 2017 2016 6.1% 5.9% 6.6% 6.9% 7.0% 6.8% 6.8% 6.3% 6.359 6.574 6.923 7.275 7.359 7.425 7.425 7.359 7.425 7.425 7.359 7.425 7.425 7.275 7.359 7.425 7.425 7.277 7.377 7.379 7.425 7.359 7.425 7.277 7.171 7.238 7.275 7.359 7.425 7.277 7.171 7.238 7.275 7.359 7.425 7.277 7.171	6.1% 478 7,805 3.1% 1,264 9,630 5.3%
Age 12-17 w/COD Tx Need Persons w/COD Tx Need Persons w/COD Tx Need Persons w/COD Tx Need Age 18-24 w/COD Tx Need Persons w/COD Tx Need Total persons 22 17 20 20 15 15 11 12,428 12,515 12,560 12,748 11,876 9,790 Age 25-34 w/COD Tx Need Persons w/COD Tx Need	6.1% 478 7,805 3.1% 1,264 9,630 5.3%
Persons w/COD Tx Need Total persons Age 18-24 w/COD Tx Need Persons w/COD Tx Need Total persons w/COD Tx Need Persons w/COD Tx Need Total persons 22 17 20 20 15 15 11 12,428 12,515 12,560 12,748 11,876 9,790 Age 25-34 w/COD Tx Need Persons w/COD Tx Need Persons w/COD Tx Need 4,982 5,310 5,580 5,947 5,655 3,350	478 7,805 3.1% 1,264 9,630 5.3%
Total persons Age 18-24 w/COD Tx Need Persons w/COD Tx Need Total persons 22 17 20 20 15 15 11 12,428 12,515 12,560 12,748 11,876 9,790 12,948 25,310 5,580 5,947 5,655 3,350 12,748 11,876 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948 12,948	7,805 3.1% 1,264 9,630 5.3%
Age 18-24 w/COD Tx Need 17.8% 18.2% 17.3% 17.6% 17.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13.3% 13	3.1% 1,264 9,630 5.3%
Persons w/COD Tx Need Total persons 2	1,264 9,630 5.3%
Total persons 22 17 20 20 15 15 11 12,428 12,515 12,560 12,748 11,876 9,790 Age 25-34 w/COD Tx Need Persons w/COD Tx Need 4,982 5,310 5,580 5,947 5,655 3,350	9,630 5.3%
Age 25-34 w/COD Tx Need 29.4% 30.4% 30.7% 30.7% 24.6% 29.4% Persons w/COD Tx Need 4,982 5,310 5,580 5,947 5,655 3,350	5.3%
Persons w/COD Tx Need 4,982 5,310 5,580 5,947 5,655 3,350	
	3,448
·	3,622
Age 35-64 w/COD Tx Need 17.9% 17.4% 18.5% 16.0% 17.9% 20.5% 18.9% 26.7% 28.5% 28.9% 29.0% 30.7% 30.4% 3	1.9%
Persons w/COD Tx Need 39 37 42 33 30 26 24 21,007 23,107 24,697 25,988 25,777 18,480 1	8,855
Total persons 218 213 227 206 168 127 127 78,732 81,208 85,414 89,764 83,896 60,692 5	9,172
Age Total [†] w/COD Tx Need 16.7% 15.3% 16.1% 14.1% 18.9% 21.5% 18.4% 25.0% 26.4% 26.7% 26.8% 28.0% 25.8% 20	6.6%
Persons w/COD Tx Need 46 41 46 38 41 37 29 28,593 31,079 32,908 34,678 34,003 23,637 29	4,045
·	0,229
Population by Race-Ethnicity	
	7.5%
	3,478
	9,263
Asian w/COD Tx Need 12.8% 14.8% 15.5% 15.8% 13.8% 1	4.8%
Persons w/COD Tx Need 739 836 891 981 936 634	660
	4,462
Black w/COD Tx Need 30.5% 31.9% 32.0% 31.8% 32.0% 29.2% 29.2%	9.4%
Persons w/COD Tx Need 4,283 4,694 5,046 5,297 5,143 3,609	3,627
Total persons 14,022 14,711 15,760 16,669 16,067 12,353 1	2,344
Hawaiian/PI w/COD Tx Need 18.6% 20.1% 20.6% 20.8% 20.2% 16.4% 19.5%	8.9%
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 19.8% 21.3% 20.9% 21.8% 18.7% 20	0.3%
Persons w/COD Tx Need 1,783 2,071 2,272 2,404 2,404 1,630	1,805
Total persons 9,015 9,737 10,656 11,484 11,007 8,731	8,893
White Only w/COD Tx Need 16.5% 12.6% 13.1% 12.9% 18.5% 21.7% 18.2% 24.7% 26.1% 26.5% 26.8% 28.2% 26.3% 2	7.3%
Persons w/COD Tx Need 32 24 26 25 28 26 20 18,256 19,704 20,806 21,931 21,632 14,914 1	5,182
Total persons 194 191 199 194 151 120 110 74,029 75,538 78,428 81,810 76,590 56,723 5	5,544
Any Minority w/COD Tx Need 17.9% 22.4% 23.3% 16.4% 19.4% 22.0% 26% 28% 28% 28% 28% 26%	26%
Persons w/COD Tx Need 14 17 20 12 12 11 10,279 11,291 11,980 12,611 12,250 8,633	8,770
Total persons 78 76 86 73 62 50 46 39,006 40,642 43,041 45,447 43,275 33,502 3	3,266
Population by Gender	
	7.3%
Persons w/COD Tx Need 22 11 11 17 19 15 12 13,171 14,285 15,277 16,036 15,802 11,909 1	2,172
	4,545
Males w/COD Tx Need 17.4% 21.3% 22.6% 14.9% 18.8% 25.6% 20.2% 27.2% 28.7% 28.5% 28.4% 29.3% 25.5% 20.2%	6.0%
Persons w/COD Tx Need 24 30 35 21 22 22 17 15,422 16,794 17,631 18,642 18,201 11,728 1	1,873
Total persons 138 141 155 141 117 86 84 56,603 58,414 61,776 65,594 62,069 45,905 4	5,684

Co-Occurring Disorder Treatment Need Rates

Among Medicaid-Disabled Youth and Adults, by County

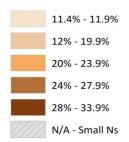
MARCH 2017

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.

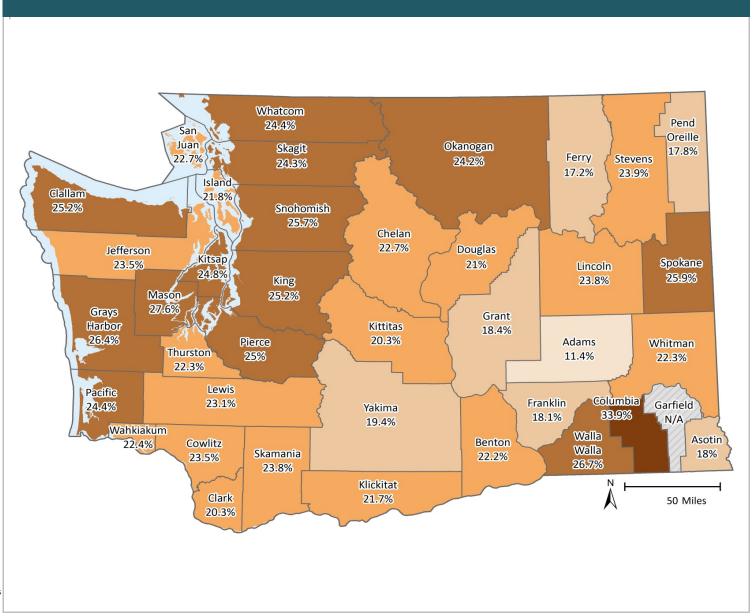
Percent of Medicaid-Disabled Youth and Adults with Co-Occurring Disorder Tx Need



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

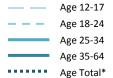
MARCH 2017

Co-Occurring Disorder Treatment Need

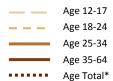
INDICATOR

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:



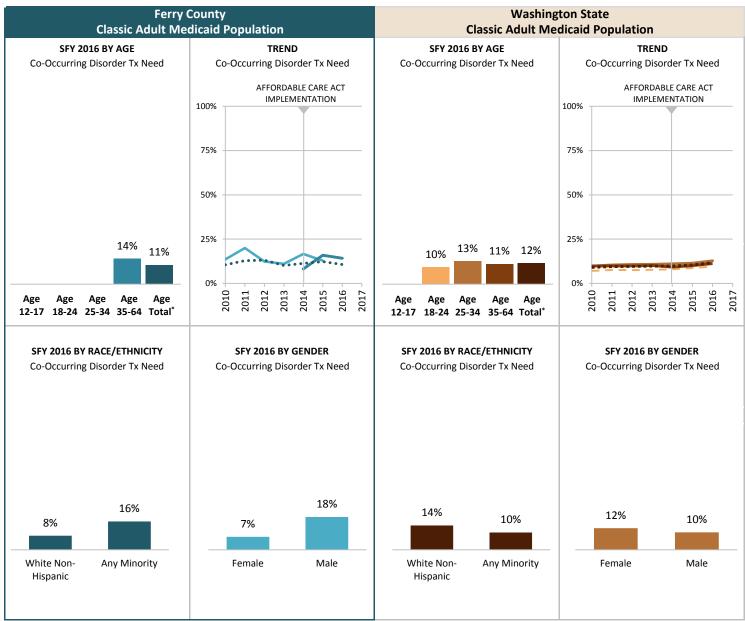
STATE:



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

		201	PUKIII			o-Occui	וע ring ווע	soraer	r ireatn	nent Ne						
				Ferry C								_	on State			
			Classic Ac	lult Med	icaid Po	oulation					Classic A	dult Med	icaid Pop	ulation		
STATE FISCAL YEAR	2010	2044	2042	2042	2044	2045	2016	2047	2010	2044	2012	2042	204.4	2045	2016	2047
Population by Age Age 12-17 w/COD Tx Need	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need									7 10/	7.6%	7.69/	7 70/	0.00/	8.7%	9.5%	
Persons w/COD Tx Need									7.1%		7.6% 3,809	7.7% 3,608	8.0%			
·	00	0.1	71	63	50	41	25		3,819	4,061			3,369	3,024	2,845	
Total persons	90	81		63	50		35		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/COD Tx Need	13.6%	20.0%	12.4%	11.0%	16.7%	12.8% 15			9.8%	10.5%	10.7%	10.8%	11.0%	11.4%	12.8%	
Persons w/COD Tx Need	16						00		7,809	8,882	9,110	9,168	9,911	10,421	11,148	
Total persons	118	120	113	127	126	117	98		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/COD Tx Need			15.3%		8.2%	16.0%	14.2%		9.9%	9.9%	9.9%	10.1%	9.3%	10.0%	11.2%	
Persons w/COD Tx Need			15		11	19	17		5,362	5,775	5,944	6,118	7,153	8,706	9,617	
Total persons	107	103	98	95	134	119	120		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total [†] w/COD Tx Need	10.5%	12.8%	13.1%	10.2%	11.3%	12.3%	10.7%		9.1%	9.5%	9.7%	9.8%	9.8%	10.4%	11.6%	
Persons w/COD Tx Need	33	39	37	29	35	34	27		16,990	18,718	18,863	18,894	20,433	22,151	23,610	
Total persons	315	304	282	285	310	277	253		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity Amer Indian w/COD Tx Need	16.4%	18.5%	21.8%	17.1%	16.9%	23.1%	16.1%		19.4%	19.9%	20.0%	19.8%	20.5%	21.6%	23.7%	
Persons w/COD Tx Need	10.4% 22	24	21.6%	17.1%	22	23.1 %	10.1%		3,046	3,190	3,174	3,080	3,182	3,180	3,259	
Total persons	134	130	110	111	130	104	14 87		,	,	,	,		,	,	
Asian w/COD Tx Need	134	130	110	111	130	104	8/		15,724	16,055	15,880	15,536 5.7%	15,526 5.5%	14,748	13,780 5.7%	
Persons w/COD Tx Need									5.6%	5.5% 547	5.5% 569	5.7% 598	708	5.2% 723	5.7% 751	
Total persons										9,857				13,850	13,283	
Black w/COD Tx Need									8,946		10,383	10,472	12,826			
									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									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									6,597 6.1%	7,206 6.3%	7,668 6.4%	8,012 6.6%	9,280 6.1%	10,049 6.4%	9,680 7.3%	
Hispanic w/COD Tx Need																
Persons w/COD Tx Need									1,717	1,903	1,988	2,056	2,245	2,475	2,677	
Total persons	5.50/	0.00/	= 00/		= 00/		= 00 /		27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/COD Tx Need	6.6%	9.8%	7.8%		7.9%		7.9%		9.8%	10.4%	10.6%	10.9%	11.1%	12.1%	13.7%	
Persons w/COD Tx Need	11	15	12		13		12		10,665	11,821	11,892	11,953	12,926	14,192	15,203	
Total persons	166	153	153	156	164	157	152		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/COD Tx Need	15.4%	17.0%	20.8%	15.4%	15.6%	21.9%	16.0%		9%	9%	9%	9%	9%	9%	10%	
Persons w/COD Tx Need	22	24	25	19	22	25	15		6,279	6,844	6,923	6,894	7,449	7,878	8,273	
Total persons Population by Gender	143	141	120	123	141	114	94		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Females w/COD Tx Need	11.5%	13.0%	14.4%	10.9%	12.0%	12.1%	7.3%		9.3%	9.8%	10.0%	10.1%	10.3%	10.9%	12.2%	
Persons w/COD Tx Need	27	28	30	22	26	24	13		13,489	14,755	15,031	15,119	16,487	18,022	19,338	
Total persons	234	216	209	201	216	198	177		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/COD Tx Need	254	12.5%	203	201	210	130	18.4%		8.3%	8.7%	8.5%	8.7%	8.1%	8.7%	9.8%	
Persons w/COD Tx Need		12.576					14		3,501	3,963	3,832	3,775	3,946	4,129	4,272	
Total persons	81	88	73	84	94	79	76		41,999	45,500	44,869	43.268	48,694	47,553	43,688	
rotal hersons	91	00	/3	84	94	79	70		41,999	45,500	44,809	45,208	40,094	47,555	45,088	

Co-Occurring Disorder Treatment Need Rates

Among Medicaid-Classic Adults, by County

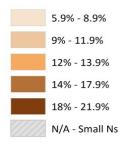
MARCH 2017

SFY 2016

INDICATOR

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

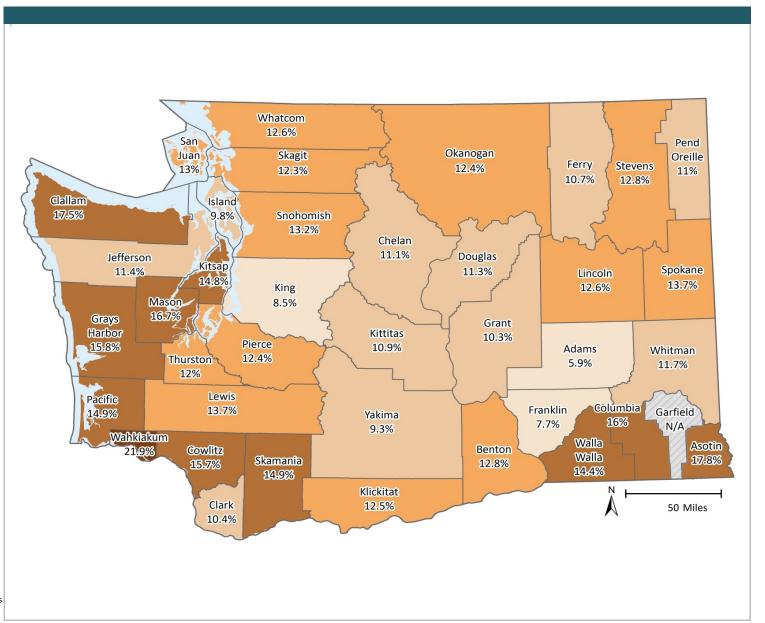
Percent of Medicaid-Classic Adults with Co-Occurring Disorder Tx Need



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

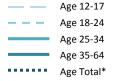
MARCH 2017

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:



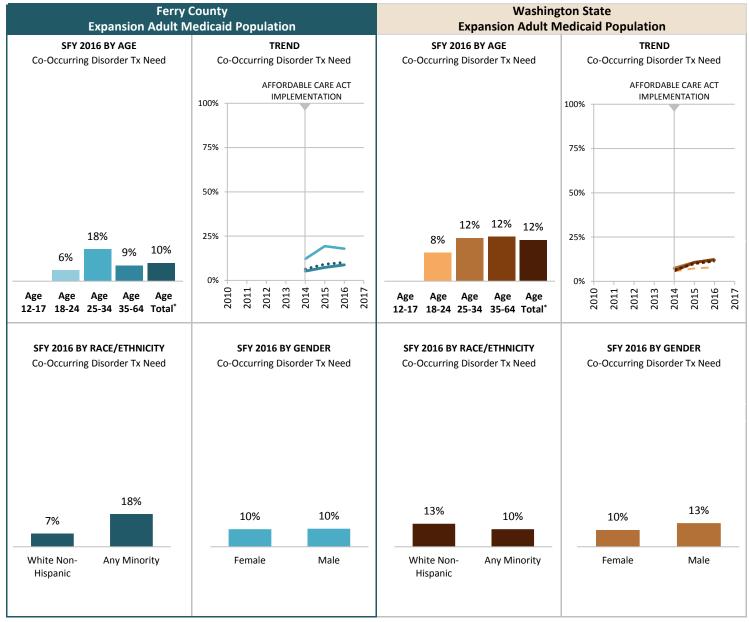
STATE:



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

		301				o-Occui	וט צווווו	SUIUEI	rreatm	ent Ne		/l-!	Ch-1			
				Ferry Co						_		/ashingto				
STATE FISCAL WEAD		Exp	ansion A	idult Me	edicaid P	opulatio	n			Exp	pansion A	Adult Me	edicaid Po	opulation	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	2010	2011	2012	2013	2014	2013	2010	2017	2010	2011	2012	2013	2014	2013	2010	2017
Persons w/COD Tx Need																
Total persons																
Age 18-24 w/COD Tx Need							6.2%						5.7%	7.3%	8.0%	
Persons w/COD Tx Need							12						3,422	7 .5 %	9,554	
·					88	172	194									
Total persons													59,852	103,457	119,804	
Age 25-34 w/COD Tx Need					12.1%	19.4%	17.9%						7.4%	10.7%	12.0%	
Persons w/COD Tx Need					12	30	34						7,580	19,047	24,663	
Total persons					99	155	190						102,393	177,330	204,738	
Age 35-64 w/COD Tx Need					5.3%	7.3%	8.8%						6.0%	10.7%	12.4%	
Persons w/COD Tx Need					18	37	47						11,873	34,003	42,836	
Total persons					341	506	533						198,262	317,159	345,171	
Age Total [†] w/COD Tx Need					6.4%	9.1%	10.1%						6.3%	10.1%	11.5%	
Persons w/COD Tx Need					34	76	93						22,875	60,617	77,053	
Total persons					528	833	917						360,507	597,946	669,713	
Population by Race-Ethnicity																
Amer Indian w/COD Tx Need					17.3%	18.8%	21.7%						16.9%	22.8%	24.2%	
Persons w/COD Tx Need					14	26	43						2,837	6,944	8,532	
Total persons					81	138	198						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													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						19	14						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													11,451	20,416	23,467	
Hispanic w/COD Tx Need													3.9%	6.6%	7.8%	
Persons w/COD Tx Need													2,026	5,607	7,547	
Total persons					22	34	44						52,399	84,681	96,834	
White Only w/COD Tx Need					5.0%	7.7%	7.4%						7.3%	11.5%	13.0%	
Persons w/COD Tx Need					20	47	47						15,832	41,441	52,380	
Total persons					402	610	635						216,846	361,260	402,225	
Any Minority w/COD Tx Need					12.8%	14.8%	18.3%						5%	9%	10%	
Persons w/COD Tx Need					14	29	46						6,910	18,670	23,786	
Total persons					109	196	251						130,167	212,403	239,488	
Population by Gender					103	255							100,107	222, .03	_55,.55	
Females w/COD Tx Need					7.1%	8.2%	10.0%						5.0%	8.3%	9.5%	
Persons w/COD Tx Need					17	30	41						8,998	24,262	31,259	
Total persons					239	368	411						179,152	292,424	328,130	
Males w/COD Tx Need					5.9%	9.9%	10.3%						7.7%	11.9%	13.4%	
Persons w/COD Tx Need					17	46	52						13,877	36,355	45,794	
Total persons					289	465	506						181,355	305,522	341,583	
i otai persons					203	403	300						101,333	303,322	341,303	

Co-Occurring Disorder Treatment Need Rates

Among Medicaid-Expansion Adults, by County

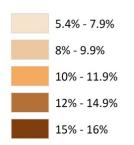
MARCH 2017

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.

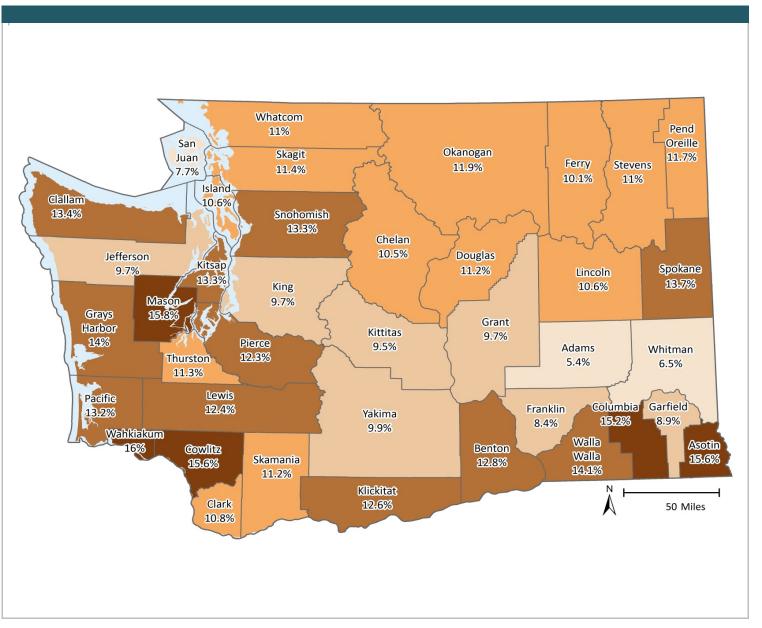
Percent of Medicaid-Expansion Adults with Co-Occurring Disorder Tx Need



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

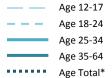
MARCH 2017

Co-Occurring Disorder Treatment Need

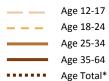
INDICATOR

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

		301		Ferry Co)-Occur	Tillig Di	Soruei	Heatii	iciit ive		Vashingt	on State			
						ut a ur						_				
CTATE FISCAL VEAR			Chila i	viedicaid	l Popula	tion					Chila	iviedicai	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 12-17 w/COD Tx Need	2010	2011	2012	2013	2014	2013	2010	2017	2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	2017
Persons w/COD Tx Need									4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons	285	281	262	267	285	266	284		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/COD Tx Need	203	201	202	207	203	200	204		102,027	175,500	170,500	103,034	150,542	207,420	210,447	
Persons w/COD Tx Need																
Total persons																
Age 25-34 w/COD Tx Need																
Persons w/COD Tx Need																
Total persons																
Age 35-64 w/COD Tx Need																
Persons w/COD Tx Need																
•																
Total persons																
Age Total [†] w/COD Tx Need									2.9%	3.0%	3.1%	3.2%	3.0%	3.1%	2.8%	
Persons w/COD Tx Need			2.52			•			4,766	5,198	5,564	5,926	6,039	6,422	6,200	
Total persons Population by Race-Ethnicity	285	281	262	267	285	266	284		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Amer Indian w/COD Tx Need									8.2%	8.1%	8.4%	8.7%	8.6%	8.5%	7.5%	
Persons w/COD Tx Need									1,006	1,030	1,085	1,139	1,131	1,131	1,011	
Total persons	100	104	95	98	102	96	104		12,249	12,703	12,883	13,128	13,141	13,262	13,536	
Asian w/COD Tx Need	100	104	93	36	102	30	104		1.9%	1.8%	1.9%	2.1%	1.9%	1.9%	1.7%	
Persons w/COD Tx Need									216	221	240	276	283	287	271	
Total persons									11,190	12,185	12,570	12,852	14,718	15,395	15,780	
Black w/COD Tx Need									3.4%	3.4%	3.7%	3.9%	4.0%	4.2%	3.8%	
Persons w/COD Tx Need									607	3.4% 642	712	781	4.0% 826	4.2 %	3.0% 837	
Total persons									17,731	18,623	19,279	19,932	20,782	21,338	22,105	
Hawaiian/PI w/COD Tx Need										,	,			,	,	
• •									2.2% 143	2.2% 162	2.1% 162	2.5% 198	2.5% 215	2.6% 237	2.2% 220	
Persons w/COD Tx Need																
Total persons									6,591 2.3%	7,363 2.5%	7,794 2.7%	8,030 2.8%	8,716 2.6%	9,164 2.6%	9,839 2.5%	
Hispanic w/COD Tx Need																
Persons w/COD Tx Need									1,003	1,207	1,349	1,512	1,537	1,652	1,702	
Total persons	11	14	16		17	16	18		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/COD Tx Need									3.1%	3.1%	3.2%	3.3%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need									2,320	2,489	2,611	2,698	2,760	2,935	2,824	
Total persons	170	156	150	150	154	141	149		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/COD Tx Need									3%	3%	3%	3%	3%	3%	3%	
Persons w/COD Tx Need	442	420	400	442	425	420	424		2,437	2,702	2,946	3,219	3,267	3,473	3,349	
Total persons Population by Gender	112	120	109	112	125	120	131		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Females w/COD Tx Need									2.9%	2.9%	3.0%	3.1%	3.1%	3.3%	3.0%	
Persons w/COD Tx Need									2,322	2,461	2,631	2,825	3,022	3,373	3,299	
Total persons	136	137	128	127	143	133	140		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/COD Tx Need	130	13/	140	14/	143	133	140		3.0%	3.1%	3.3%	3.3%	3.0%	2.9%	2.6%	
Persons w/COD Tx Need									2,444	3.1% 2,737	3.3% 2,933	3,101	3,017	2.9% 3,049	2.0% 2,901	
•	140	144	124	140	1.43	122	111									
Total persons	149	144	134	140	142	133	144		81,307	87,121	90,031	92,577	100,062	104,273	109,883	

Co-Occurring Disorder Treatment Need Rates

Among Medicaid-Children, by County

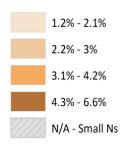
MARCH 2017

SFY 2016

INDICATOR

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

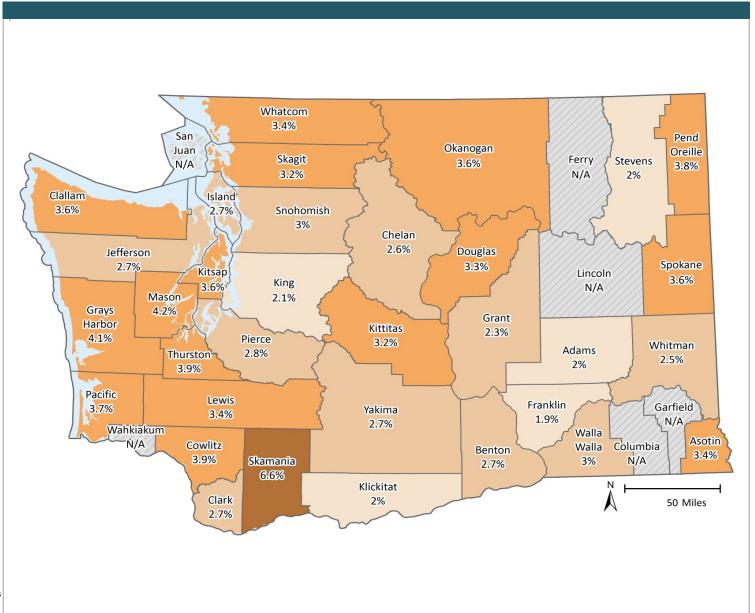
Percent of Medicaid-Children with Co-Occurring Disorder Tx Need



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

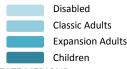
MARCH 2017

Criminal Justice Involvement

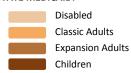
INDICATOR

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

			Ferry (County N	∕ledicaic	l Populat	ion			Wa	shington	State M	edicaid P	opulatio	n	
STATE FISCAL YEAR																
by Medicaid Sub-Population	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Medicaid-Disabled	6.5%	7.8%	7.7%	8.6%	7.4%	8.1%			13.8%	13.2%	12.9%	12.8%	12.0%	9.5%	9.0%	
Persons w/CJ Involvement	18	21	22	23	16	14			15,801	15,495	15,855	16,472	14,634	8,724	8,126	
Total persons	275	268	286	269	217	172	158		114,461	117,789	123,249	129,155	121,553	91,544	90,229	
Medicaid-Classic Adults	10.2%	11.8%	14.5%	9.1%	9.4%	10.1%	9.5%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	32	36	41	26	29	28	24		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	315	304	282	285	310	277	253		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					8.7%	9.7%	7.5%						9.0%	9.4%	9.2%	
Persons w/CJ Involvement					46	81	69						32,382	56,183	61,932	
Total persons					528	833	917						360,507	597,946	669,713	
Medicaid-Children									5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement									9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	285	281	262	267	285	266	284		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

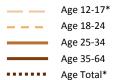
INDICATOR

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:



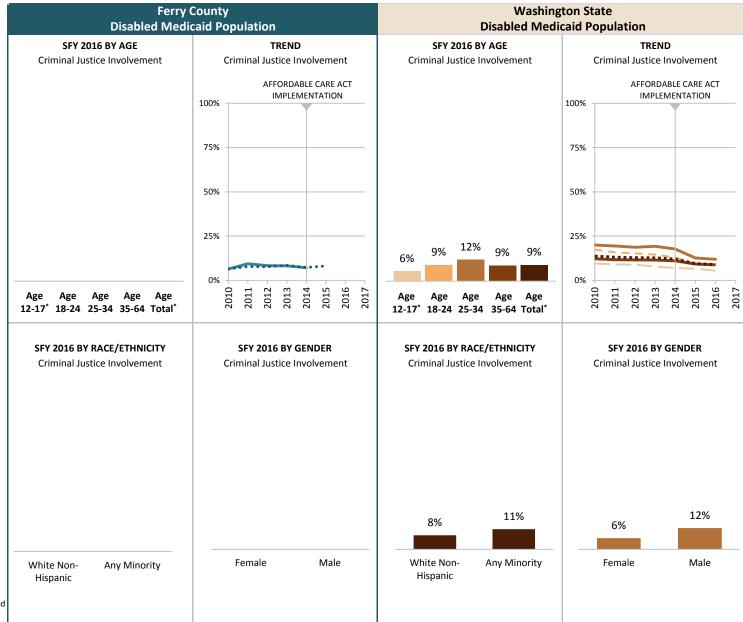
STATE:



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

			3011			.5 CHIII	iiiiai Ju	stice i	IIVOIVEI	ileiit		\/	Ct-t-			
				Ferry Co								Vashingto				
			Disable	d Medica	aid Popu	lation					Disable	d Medica	aid Popul	ation		
STATE FISCAL YEAR Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 12-17 w/CJ Involvement	2010	2011	2012	2013	2014	2015	2010	2017	9.6%	9.1%	9.0%	7.8%	7.1%	6.5%	5.6%	2017
Persons w/CJ Involvement									610	598	623	566	523	485	435	
Total persons									6,359	6,574	6,923	7,275	7,359	7,425	7,805	
Age 18-24 w/CJ Involvement									17.5%	15.9%	15.3%	14.6%	13.0%	9.3%	9.0%	
Persons w/CJ Involvement									2,169	1,986	1,921	1,859	1,545	913	868	
Total persons	22	17	20	20	15	15	11		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/CJ Involvement	22	17	20	20	13	13	11		20.0%	19.4%	18.7%	19.3%	17.7%	12.7%	12.0%	
Persons w/CJ Involvement									3,380	3,397	3,437	3,740	3,260	1,728	1,631	
Total persons	29	31	33	35	30	26	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/CJ Involvement	6.4%	9.4%	8.4%	8.3%	7.1%	20	10		12.2%	11.7%	11.6%	11.5%	11.1%	9.2%	8.8%	
Persons w/CJ Involvement	0.4% 14	9.4% 20	0.4% 19	0.3% 17	12				9,642	9,514	9,874	10,307	9,306	5,598	5,192	
Total persons	218	213	227	206	168	127	127		78,732	9,514 81,208	9,874 85,414	89,764	83,896	60,692	59,172	
Age Total w/CJ Involvement							127								9,172 9.0%	
Persons w/CJ Involvement	6.5%	7.8%	7.7%	8.6% 23	7.4%	8.1% 14			13.8% 15,801	13.2% 15,495	12.9% 15,855	12.8% 16,472	12.0% 14,634	9.5% 8,724	9.0% 8,126	
Total persons	275	268	286	269	217	172	158		114,461	15,495	123,249	129,155	121,553	91,544	90,229	
Population by Race-Ethnicity	2/3	200	200	209	217	1/2	136		114,401	117,709	123,249	129,133	121,333	91,344	90,229	
Amer Indian w/CJ Involvement									20.4%	19.4%	18.7%	18.7%	17.8%	14.0%	14.1%	
Persons w/CJ Involvement									2,380	2,329	2,321	2,422	2,183	1,334	1,307	
Total persons	69	69	76	61	54	45	41		11,672	11,997	12,429	12,930	12,250	9,501	9,263	
Asian w/CJ Involvement									8.8%	8.2%	8.4%	7.9%	7.8%	5.6%	5.1%	
Persons w/CJ Involvement									507	486	507	500	461	255	226	
Total persons									5,775	5,897	6,004	6,310	5,940	4,590	4,462	
Black w/CJ Involvement									22.7%	21.7%	20.8%	20.5%	19.8%	15.7%	15.1%	
Persons w/CJ Involvement									3,182	3,196	3,279	3,424	3,176	1,943	1,868	
Total persons									14,022	14,711	15,760	16,669	16,067	12,353	12,344	
Hawaiian/PI w/CJ Involvement									12.7%	11.9%	11.9%	11.2%	10.3%	7.6%	7.5%	
Persons w/CJ Involvement									295	298	311	317	284	160	157	
Total persons									2,318	2,513	2,622	2,827	2,748	2,092	2,102	
Hispanic w/CJ Involvement									14.1%	13.8%	13.2%	12.7%	12.4%	9.9%	8.8%	
Persons w/CJ Involvement									1,269	1,340	1,411	1,464	1,361	862	785	
Total persons									9,015	9,737	10,656	11,484	11,007	8,731	8,893	
White Only w/CJ Involvement	7.2%	8.9%	6.5%	9.3%	7.9%	10.0%			12.2%	11.5%	11.3%	11.3%	10.6%	8.3%	7.8%	
Persons w/CJ Involvement	14	17	13	18	12	12			9,044	8,717	8,886	9,272	8,084	4,720	4,342	
Total persons	194	191	199	194	151	120	110		74,029	75,538	78,428	81,810	76,590	56,723	55,544	
Any Minority w/CJ Involvement									17%	17%	16%	16%	15%	12%	11%	
Persons w/CJ Involvement									6,712	6,723	6,906	7,135	6,503	3,970	3,747	
Total persons	78	76	86	73	62	50	46		39,006	40,642	43,041	45,447	43,275	33,502	33,266	
Population by Gender										,	,	,	,	,		
Females w/CJ Involvement									9.2%	8.9%	8.6%	8.5%	7.9%	6.7%	6.2%	
Persons w/CJ Involvement									5,307	5,309	5,287	5,421	4,694	3,056	2,757	
Total persons	137	127	131	128	100	86	74		57,858	59,375	61,473	63,561	59,484	45,639	44,545	
Males w/CJ Involvement	8.7%	14.2%	10.3%	12.1%					18.5%	17.4%	17.1%	16.8%	16.0%	12.3%	11.8%	
Persons w/CJ Involvement	12	20	16	17					10,494	10,186	10,568	11,051	9,940	5,668	5,369	
Total persons	138	141	155	141	117	86	84		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

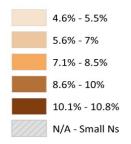
MARCH 2017

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.

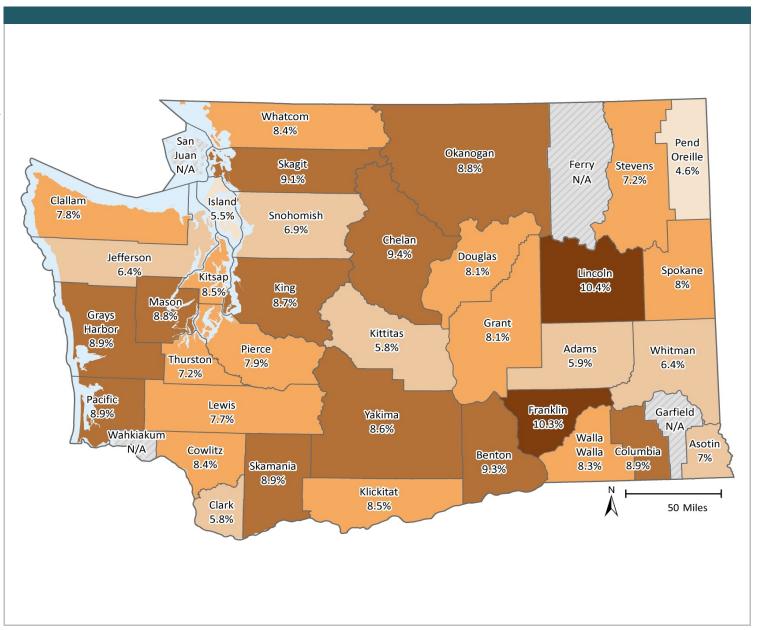
Percent of Medicaid-Disabled Youth and Adults with Criminal Justice Involvement



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

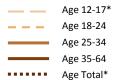
INDICATOR

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:



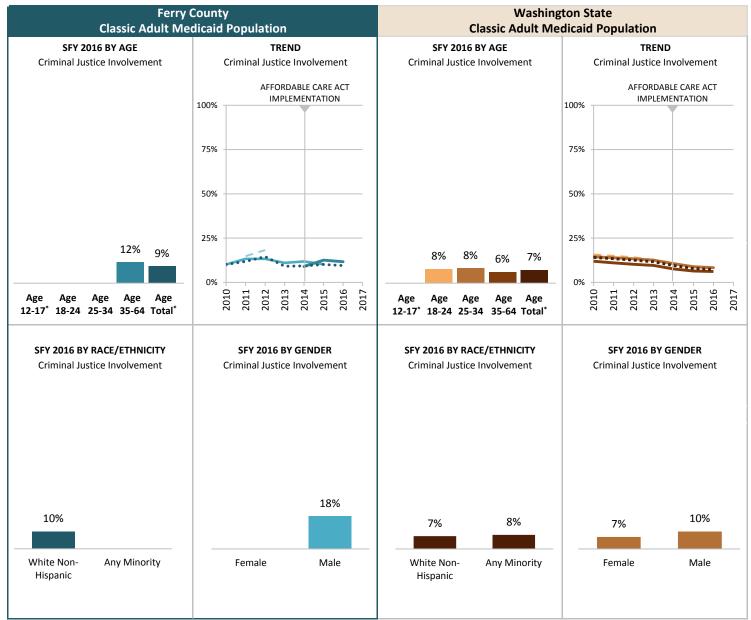
STATE:



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

			3011			J Cili	illiai Ju	stice i	IIVOIVEII	ileiit	V	Vachinat	on State			
				Ferry C								Vashingt				
		(lassic Ad	dult Med	icaid Po	pulation				(Classic Ad	dult Med	icaid Pop	ulation		
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	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Persons w/CJ Involvement																
Total persons																
Age 18-24 w/CJ Involvement		14.8%	18.3%						15.7%	15.0%	14.2%	12.7%	11.1%	8.7%	8.0%	
Persons w/CJ Involvement		14.0% 12	13						8,439	7,983	7,124	5,956	4,651	3,024	2,382	
•	00	81	71	62	F0	44	25		,	,	,	,	,	,	,	
Total persons	90			63	50	41	35		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/CJ Involvement	10.2%	13.3%	13.3%	11.0%	11.9%	10.3%			14.5%	13.9%	13.3%	12.6%	10.6%	8.9%	8.3%	
Persons w/CJ Involvement	12	16	15	14	15	12			11,497	11,820	11,327	10,668	9,545	8,141	7,290	
Total persons	118	120	113	127	126	117	98		79,426	84,872	85,154	84,954	89,881	91,384	87,322	
Age 35-64 w/CJ Involvement	10.3%		13.3%		9.0%	12.6%	11.7%		12.0%	11.1%	10.3%	9.6%	7.6%	6.4%	6.2%	
Persons w/CJ Involvement	11		13		12	15	14		6,476	6,470	6,166	5,834	5,858	5,576	5,307	
Total persons	107	103	98	95	134	119	120		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total [†] w/CJ Involvement	10.2%	11.8%	14.5%	9.1%	9.4%	10.1%	9.5%		14.1%	13.4%	12.6%	11.7%	9.6%	7.9%	7.4%	
Persons w/CJ Involvement	32	36	41	26	29	28	24		26,412	26,273	24,617	22,458	20,054	16,741	14,979	
Total persons	315	304	282	285	310	277	253		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Population by Race-Ethnicity		/							/	/						
Amer Indian w/CJ Involvement	11.9%	20.0%	18.2%		11.5%	12.5%			23.3%	22.2%	21.3%	19.7%	17.6%	15.2%	14.6%	
Persons w/CJ Involvement	16	26	20		15	13			3,665	3,568	3,389	3,068	2,731	2,241	2,018	
Total persons	134	130	110	111	130	104	87		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									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									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									6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/CJ Involvement									13.9%	13.7%	12.9%	12.2%	9.5%	7.7%	7.0%	
Persons w/CJ Involvement									3,888	4,127	4,010	3,792	3,504	2,959	2,586	
Total persons									27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/CJ Involvement	9.6%		11.1%	10.9%	7.9%	8.3%	9.9%		13.3%	12.6%	11.8%	11.1%	9.0%	7.6%	7.3%	
Persons w/CJ Involvement	16		17	17	13	13	15		14,551	14,305	13,221	12,069	10,538	8,895	8,099	
Total persons	166	153	153	156	164	157	152		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/CJ Involvement	11.2%	18.4%	20.0%		11.3%	13.2%			16%	15%	14%	13%	11%	9%	8%	
Persons w/CJ Involvement	16	26	24		16	15			11,590	11,738	11,206	10,252	9,400	7,749	6,782	
Total persons	143	141	120	123	141	114	94		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender																
Females w/CJ Involvement	7.7%	10.6%	12.0%	9.5%	6.0%	6.6%			11.7%	11.2%	10.5%	9.8%	8.3%	7.1%	6.7%	
Persons w/CJ Involvement	18	23	25	19	13	13			16,960	16,967	15,867	14,617	13,376	11,812	10,694	
Total persons	234	216	209	201	216	198	177		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/CJ Involvement	17.3%	14.8%	21.9%		17.0%	19.0%	18.4%		22.5%	20.5%	19.5%	18.1%	13.7%	10.4%	9.8%	
Persons w/CJ Involvement	14	13	16		16	15	14		9,452	9,306	8,750	7,841	6,678	4,929	4,285	
Total persons	81	88	73	84	94	79	76		41,999	45,500	44,869	43,268	48,694	47,553	43,688	
•																

Criminal Justice Involvement Rates

Among Medicaid-Classic Adults, by County

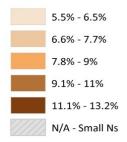
MARCH 2017

SFY 2016

INDICATOR

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

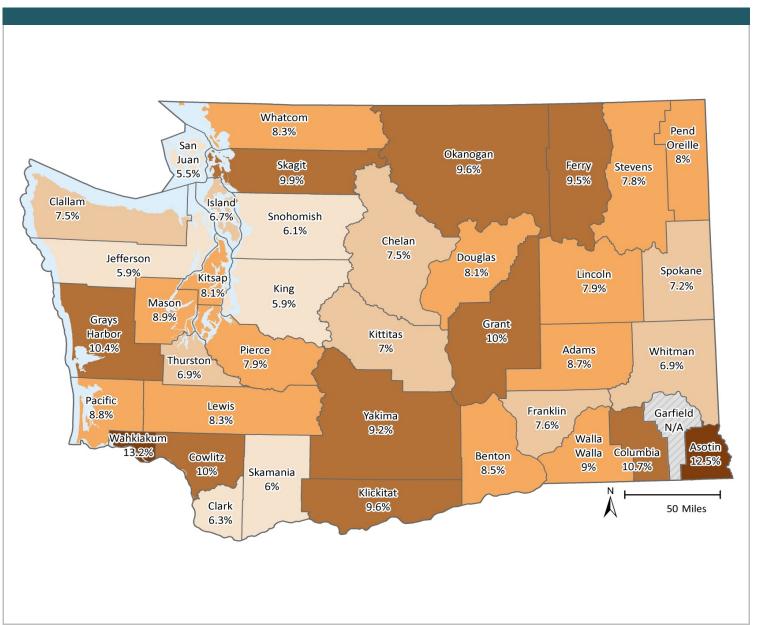
Percent of Medicaid-Classic Adults with Criminal Justice Involvement



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

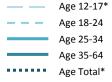
MARCH 2017

Criminal Justice Involvement

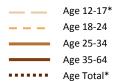
INDICATOR

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:



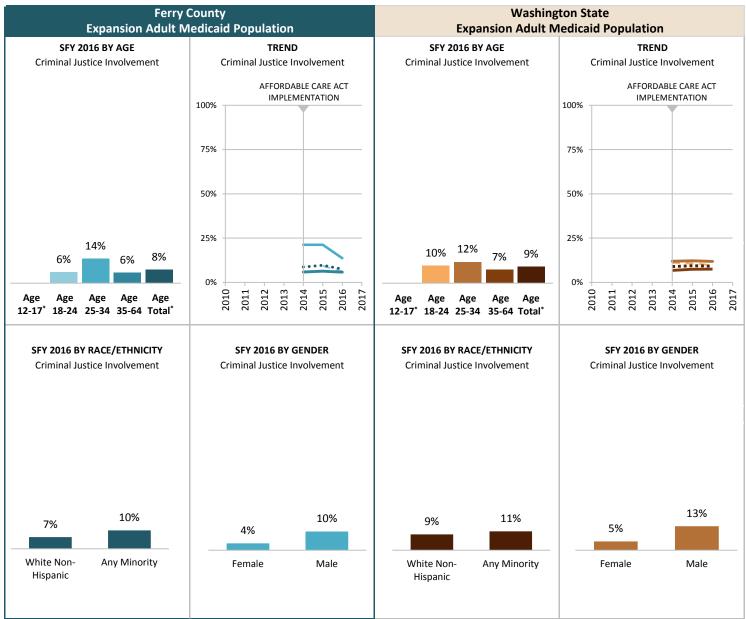
STATE:



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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		_		Ferry C						_		/ashingto				
		Exp	ansion A	Adult Me	edicaid P	opulatio	n			Exp	ansion A	Adult Me	dicaid Po	opulation	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						9.3%	6.2%						11.2%	10.7%	9.8%	
Persons w/CJ Involvement						16	12						6,674	11,052	11,751	
Total persons					88	172	194						59,852	103,457	119,804	
Age 25-34 w/CJ Involvement					21.2%	21.3%	13.7%						12.0%	12.2%	11.9%	
Persons w/CJ Involvement					21.276	33	26						12,268	21,609	24,337	
Total persons					99	155	190						102,393	177,330	204,738	
Age 35-64 w/CJ Involvement					5.9%	6.3%	5.8%						6.8%	7.4%	7.5%	
Persons w/CJ Involvement					20	32	31						13,440	23,522	25,844	
Total persons					341	506	533						198,262	317,159		
Age Total w/CJ Involvement															345,171	
Persons w/CJ Involvement					8.7% 46	9.7% 81	7.5% 69						9.0% 32,382	9.4% 56,183	9.2% 61,932	
Total persons					528	833	917						360,507	597,946	669,713	
Population by Race-Ethnicity					528	833	917						300,507	597,940	009,/13	
Amer Indian w/CJ Involvement					18.5%	10.9%	11.1%						21.4%	21.3%	19.8%	
Persons w/CJ Involvement					15	15	22						3,599	6,462	6,981	
Total persons					81	138	198						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													32,924	48,483	51,833	
Black w/CJ Involvement													14.9%	15.7%	15.4%	
Persons w/CJ Involvement													4,205	7,707	8,631	
Total persons						19	14						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													11,451	20,416	23,467	
Hispanic w/CJ Involvement													8.5%	9.2%	9.3%	
Persons w/CJ Involvement													4,450	7,829	9,022	
Total persons					22	34	44						52,399	84,681	96,834	
White Only w/CJ Involvement					7.2%	9.7%	6.6%						8.9%	9.1%	8.9%	
Persons w/CJ Involvement					29	59	42						19,312	32,907	35,892	
Total persons					402	610	635						216,846	361,260	402,225	
Any Minority w/CJ Involvement					15.6%	11.2%	10.4%						10%	11%	11%	
Persons w/CJ Involvement					17	22	26						12,841	22,753	25,401	
Total persons					109	196	251						130,167	212,403	239,488	
Population by Gender																
Females w/CJ Involvement					6.3%	5.2%	3.9%						4.8%	5.0%	4.9%	
Persons w/CJ Involvement					15	19	16						8,688	14,742	16,055	
Total persons					239	368	411						179,152	292,424	328,130	
Males w/CJ Involvement					10.7%	13.3%	10.5%						13.1%	13.6%	13.4%	
Persons w/CJ Involvement					31	62	53						23,694	41,441	45,877	
Total persons					289	465	506						181,355	305,522	341,583	

Criminal Justice Involvement Rates

Among Medicaid-Expansion Adults, by County

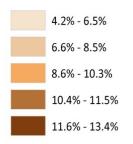
MARCH 2017

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.

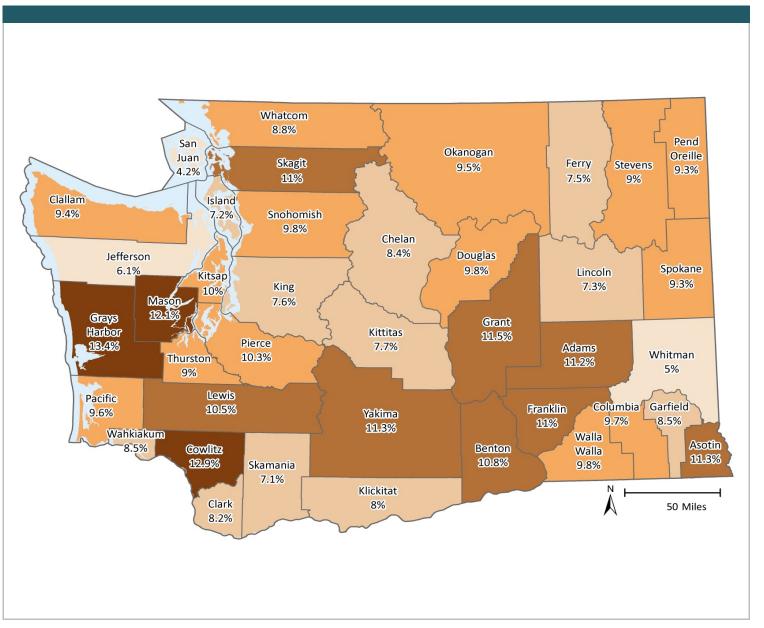
Percent of Medicaid-Expansion Adults with Criminal Justice Involvement



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

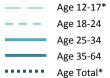
MARCH 2017

Criminal Justice Involvement

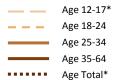
INDICATOR

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:



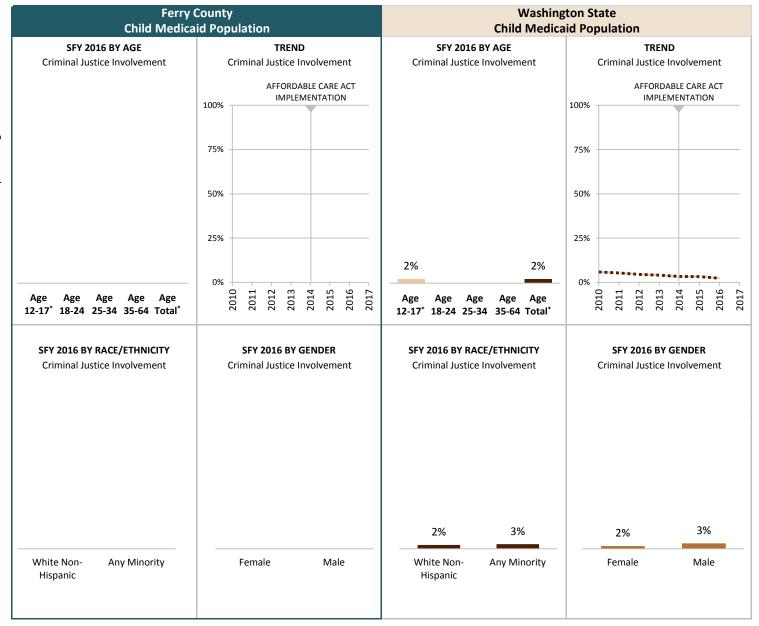
STATE:



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

			SUPPL			3 CHIII	iiiiai Ju	stice i	nvoiver	iieiit		A/I-* ·	- ·- C/ ·			
	Ferry County Child Medicaid Population								Washington State							
									Child Medicaid Population							
STATE FISCAL YEAR																
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 12-17 w/CJ Involvement									5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement									9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	285	281	262	267	285	266	284		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Age 18-24 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 25-34 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age 35-64 w/CJ Involvement																
Persons w/CJ Involvement																
Total persons																
Age Total [†] w/CJ Involvement									5.9%	5.3%	4.5%	4.1%	3.4%	3.2%	2.4%	
Persons w/CJ Involvement									9,542	9,237	8,099	7,592	6,702	6,740	5,209	
Total persons	285	281	262	267	285	266	284		162,627	173,386	178,968	183,694	198,942	207,420	218,447	
Population by Race-Ethnicity																
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	100	104	95	98	102	96	104		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									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									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									6,591	7,363	7,794	8,030	8,716	9,164	9,839	
Hispanic w/CJ Involvement									6.1%	5.7%	4.7%	4.1%	3.3%	3.2%	2.3%	
Persons w/CJ Involvement									2,681	2,715	2,383	2,191	1,944	2,006	1,564	
Total persons	11	14	16		17	16	18		44,109	47,723	50,592	53,801	59,067	62,688	67,923	
White Only w/CJ Involvement									5.4%	5.0%	4.1%	3.9%	3.2%	3.1%	2.2%	
Persons w/CJ Involvement									4,088	3,971	3,367	3,168	2,781	2,795	2,075	
Total persons	170	156	150	150	154	141	149		75,857	80,066	81,561	81,847	87,798	89,996	92,594	
Any Minority w/CJ Involvement									7%	6%	5%	5%	4%	4%	3%	
Persons w/CJ Involvement									5,388	5,196	4,684	4,395	3,874	3,901	3,099	
Total persons	112	120	109	112	125	120	131		82,162	88,045	91,997	96,194	104,259	109,275	115,992	
Population by Gender									,		,					
Females w/CJ Involvement									4.2%	3.8%	3.2%	2.9%	2.4%	2.3%	1.6%	
Persons w/CJ Involvement									3,439	3,277	2,817	2,651	2,324	2,329	1,751	
Total persons	136	137	128	127	143	133	140		81,320	86,265	88,937	91,117	98,880	103,147	108,564	
Males w/CJ Involvement									7.5%	6.8%	5.9%	5.3%	4.4%	4.2%	3.1%	
Persons w/CJ Involvement									6,103	5,960	5,282	4,941	4,378	4,411	3,458	
Total persons	149	144	134	140	142	133	144		81,307	87,121	90,031	92,577	100,062	104,273	109,883	
Total persons	143	144	134	140	144	133	144		01,307	07,121	50,031	32,311	100,002	107,273	103,003	

Criminal Justice Involvement Rates

Among Medicaid-Children, by County

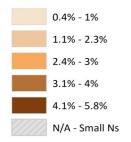
MARCH 2017

SFY 2016

INDICATOR

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

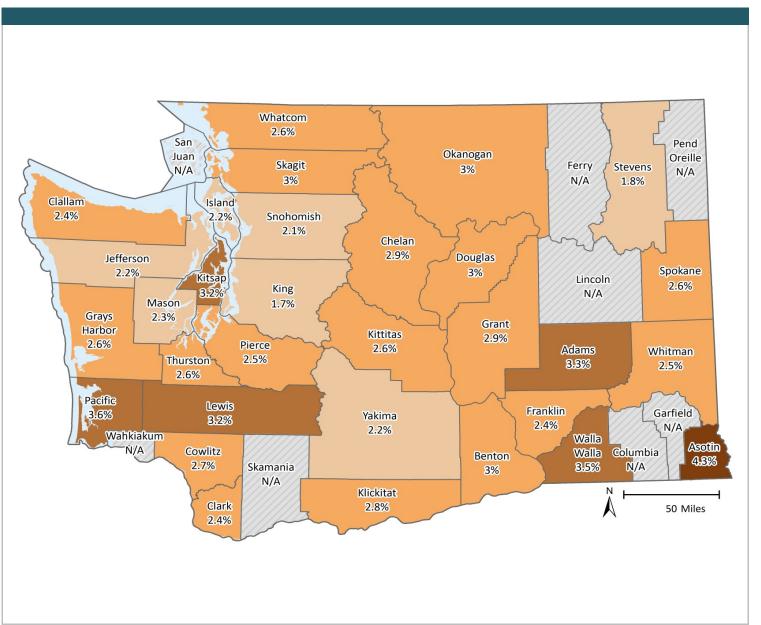
Percent of Medicaid-Children with Criminal Justice Involvement



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

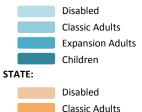
MARCH 2017

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:

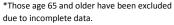


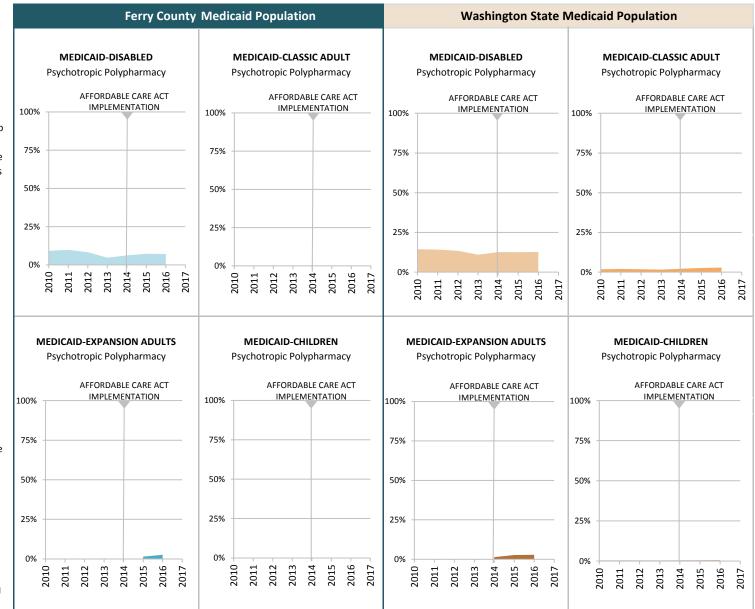
Children

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 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

			Ferry (County N	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	9.2%	9.8%	8.3%	4.7%	6.2%	7.2%	7.1%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	26	27	25	13	14	13	12		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	284	275	302	277	226	180	169		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults									1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.									3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons	315	304	282	285	310	277	253		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults						1.4%	2.6%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.						12	24						4,922	16,087	19,012	
Total persons					528	833	917						360,507	597,946	669,713	
Medicaid-Children									0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.									1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	895	878	827	840	900	850	876		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

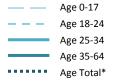
MARCH 2017

Psychotropic Polypharmacy

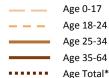
INDICATOR

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:



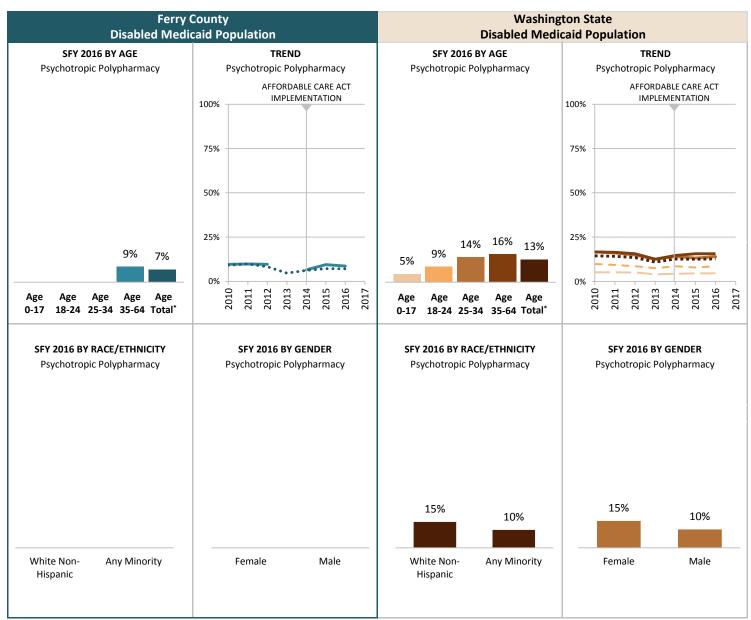
STATE:



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.

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



SUPPORTING TABLES | Psychotropic Polypharmacy

			3011	Ferry Co		_ J F3y	CHOLIO	JIC PU	урпапп	lacy	V	Vashingt	on State			
			Disable		aid Popul	lation							aid Popul	ation		
STATE FISCAL YEAR			Disable	u ivieuica	alu Popu	iation					Disable	u Meulca	alu Popul	ation		
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.									866	897	912	733	798	832	863	
Total persons	15	14	22	16	13	12	15		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.									1,219	1,161	1,077	961	1,017	770	829	
Total persons	22	17	20	20	15	15	11		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	29	31	33	35	30	26	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/psy. polypharm.	9.6%	9.9%	9.7%		6.5%	9.4%	8.7%		16.6%	16.5%	15.6%	12.6%	14.7%	15.6%	15.6%	
Persons w/psy. polypharm.	21	21	22		11	12	11		13,096	13,369	13,348	11,275	12,312	9,460	9,259	
Total persons	218	213	227	206	168	127	127		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total† w/psy. polypharm.	9.2%	9.8%	8.3%	4.7%	6.2%	7.2%	7.1%		14.4%	14.2%	13.5%	11.0%	12.6%	12.5%	12.7%	
Persons w/psy. polypharm.	26	27	25	13	14	13	12		18,015	18,240	18,066	15,394	16,726	12,864	12,857	
Total persons	284	275	302	277	226	180	169		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity									,			,	,	,	,	
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	70	71	81	62	58	47	43		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									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.									8.2%	8.3%	7.9%	6.6%	7.8%	7.1%	7.5%	
Persons w/psy. polypharm.									986	1,067	1,100	976	1,121	866	913	
Total persons									11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/psy. polypharm.	10.9%	11.2%	9.5%		7.1%				16.2%	16.0%	15.1%	12.3%	14.3%	14.5%	14.7%	
Persons w/psy. polypharm.	22	22	20		11				12,727	12,774	12,568	10,595	11,589	8,853	8,786	
Total persons	202	196	210	200	155	125	118		78,533	80,029	82,980	86,371	80,978	60,981	59,899	
Any Minority w/psych polypharm.									12%	12%	11%	9%	10%	10%	10%	
Persons w/psy. polypharm.									5,233	5,413	5,439	4,758	5,080	3,967	4,017	
Total persons	79	78	91	75	67	53	49		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Population by Gender																
Females w/psy. polypharm.	10.0%	13.8%	12.3%						16.9%	16.8%	15.9%	13.1%	15.0%	15.1%	15.2%	
Persons w/psy. polypharm.	14	18	17						10,386	10,599	10,431	8,849	9,495	7,465	7,353	
Total persons	140	130	138	131	103	88	78		61,618	63,257	65,436	67,598	63,423	49,480	48,350	
Males w/psy. polypharm.	8.3%								12.1%	11.7%	11.1%	9.0%	10.4%	10.2%	10.4%	
Persons w/psy. polypharm.	12								7,629	7,641	7,635	6,545	7,231	5,399	5,504	
Total persons	144	145	164	146	123	92	91		63,265	65,258	68,874	72,825	69,270	53,037	52,912	

Psychotropic Polypharmacy Use Rates

Among Medicaid-Disabled Youth and Adults, by County

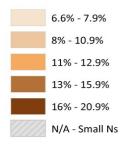
MARCH 2017

SFY 2016

INDICATOR

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

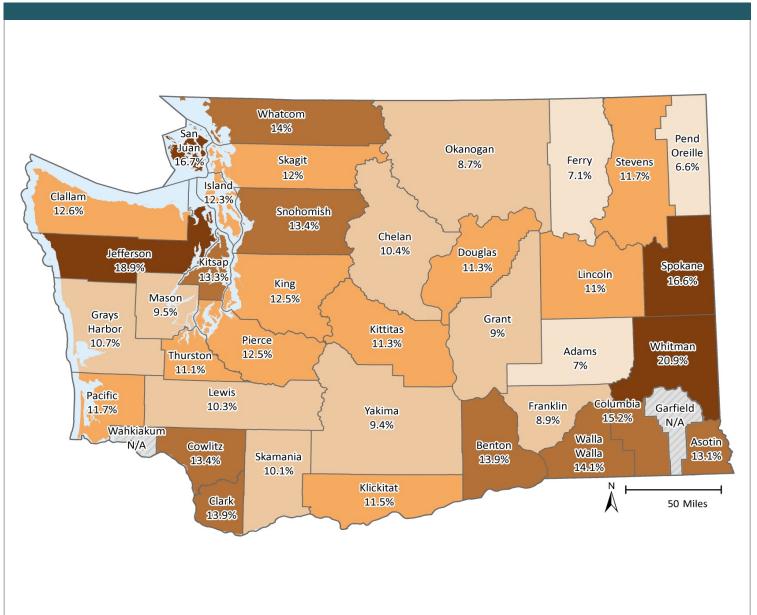
Percent of Medicaid-Disabled Youth and Adults with Psychotropic Polypharmacy



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

MARCH 2017

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Psychotropic Polypharmacy

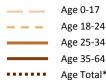
INDICATOR

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

COUNTY:



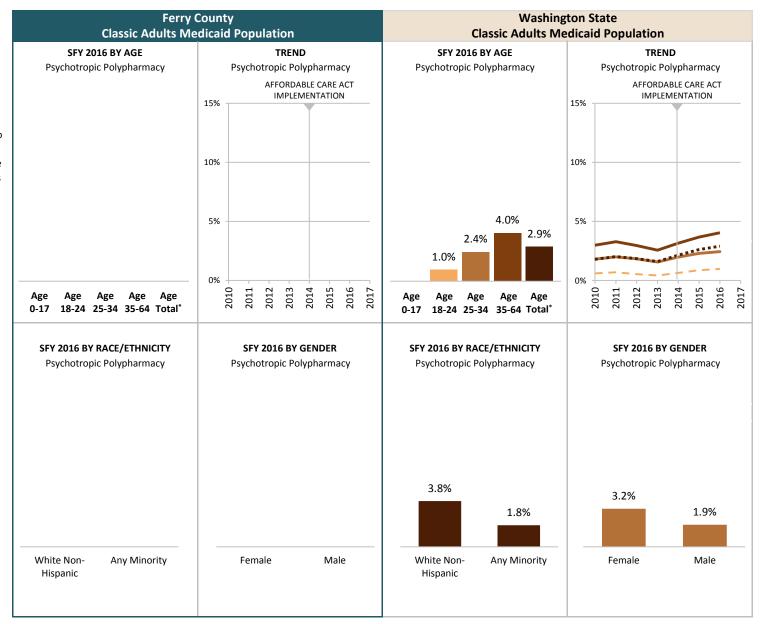
STATE:



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.



SUPPORTING TABLES | Psychotropic Polypharmacy

			SUPP			:3 PSY	cnotro	DIC PO	iypnarn	nacy		_				
				Ferry Co								Vashingt				
		CI	assic Adı	ults Med	icaid Po	pulation				C	Classic Ac	lults Med	licaid Po _l	oulation		
STATE FISCAL YEAR	2040	2011	2042	2012	204.4	2045	2016	2047	2010	2011	2012	2012	2014	2045	2016	2047
Population by Age Age 0-17 w/psy. polypharm.	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	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	90	81	71	63	50	41	35		53,642	53,226	50,282	46,798	42,062	34,728	29,874	
Age 25-34 w/psy. polypharm.	90	01	/1	03	30	41	33			2.0%	1.8%			2.3%	29,874 2.4%	
Persons w/psy. polypharm.									1.8% 1,431	2. 0% 1,691	1,558	1.6% 1,328	2.0% 1,777	2,096	2.4% 2,130	
Total persons	118	120	113	127	126	117	98									
·	110	120	113	127	120	117	98		79,426	84,872	85,154	84,954	89,881	91,384	87,322 4.0%	
Age 35-64 w/psy. polypharm.									3.0%	3.3%	3.0%	2.6%	3.2%	3.7%		
Persons w/psy. polypharm.	407	400	00	0.5	424	440	420		1,610	1,917	1,774	1,551	2,436	3,181	3,451	
Total persons	107	103	98	95	134	119	120		54,048	58,368	59,987	60,533	77,257	86,785	85,486	
Age Total† w/psy. polypharm.									1.8%	2.0%	1.8%	1.6%	2.1%	2.6%	2.9%	
Persons w/psy. polypharm.	245	204	202	205	210	277	252		3,359	3,979	3,600	3,077	4,481	5,579	5,871	
Total persons Population by Race-Ethnicity	315	304	282	285	310	277	253		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
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	134	130	110	111	130	104	87		15,724	16,055	15,880	15,536	15,526	14,748	13,780	
Asian w/psy. polypharm.	13.	150	110		150	10.	0,		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									8,946	9,857	10,383	10,472	12,826	13,850	13,283	
Black w/psy. polypharm.									1.1%	1.4%	1.2%	1.0%	1.4%	1.7%	1.9%	
Persons w/psy. polypharm.									223	314	275	229	334	391	399	
Total persons									20,472	22,019	22,359	22,509	23,300	22,608	21,247	
Hawaiian/PI w/psy. polypharm.									0.8%	0.9%	1.0%	0.8%	1.0%	1.1%	1.1%	
Persons w/psy. polypharm.									53	66	75	62	95	112	102	
Total persons									6,597	7,206	7,668	8,012	9,280	10,049	9,680	
Hispanic w/psy. polypharm.									1.0%	1.1%	1.1%	0.9%	1.1%	10,049 1.4%	1.6%	
Persons w/psy. polypharm.									272	326	341	283	417	549	579	
Total persons									27,981	30,192	31,042	31,071	36,696	38,578	36,904	
White Only w/psy. polypharm.									2,381	2.5%	2.3%	2.0%	2.8%	3.5%	3.8%	
Persons w/psy. polypharm.									2,420	2,836	2,570	2,194	3,241	4,088	4,282	
Total persons	166	153	153	156	164	157	152		109,240	113,562	111,810	109,193	116,622	117,491	111,271	
Any Minority w/psych polypharm.	100	133	133	130	104	137	132		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	143	141	120	123	141	114	94		71,412	76,204	77,640	77,666	87,020	89,353	84,953	
Population by Gender	143	141	120	123	141	114	34		71,712	70,204	77,040	77,000	07,020	05,555	04,555	
Females w/psy. polypharm.									2.0%	2.3%	2.1%	1.8%	2.4%	2.9%	3.2%	
Persons w/psy. polypharm.									2,927	3,470	3,164	2,714	3,882	4,790	5,061	
Total persons	234	216	209	201	216	198	177		145,117	150,966	150,554	149,017	160,506	165,344	158,994	
Males w/psy. polypharm.									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	81	88	73	84	94	79	76		41,999	45,500	44,869	43,268	48,694	47,553	43,688	
. otal persons	01	00	,,	04	54	, ,	70		71,555	75,500	,003	-3,200	-0,05-	47,333	-5,000	

Psychotropic Polypharmacy Use Rates

Among Medicaid-Classic Adults, by County

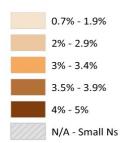
MARCH 2017

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.

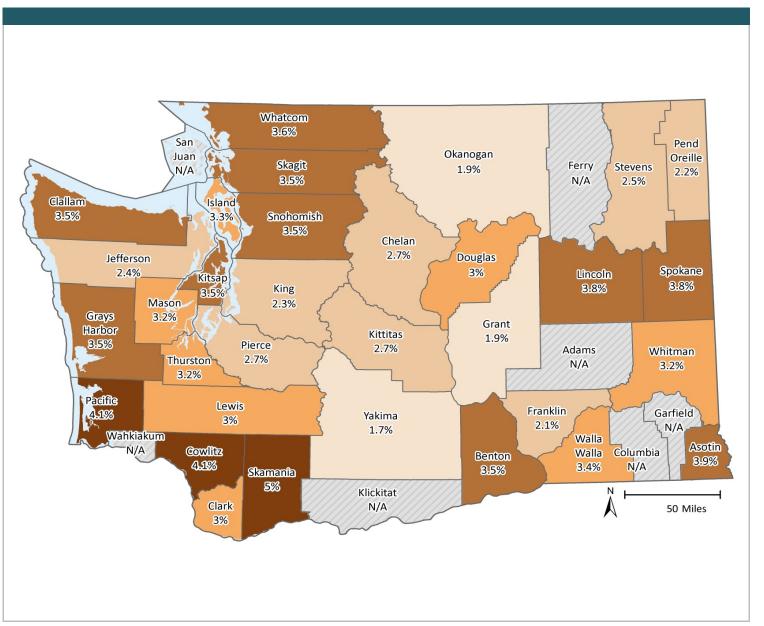
Percent of Medicaid-Classic Adults with Psychotropic Polypharmacy



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.

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





Behavioral Health Treatment Needs and Outcomes

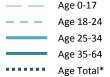
MARCH 2017

Psychotropic Polypharmacy

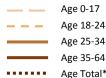
INDICATOR

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:



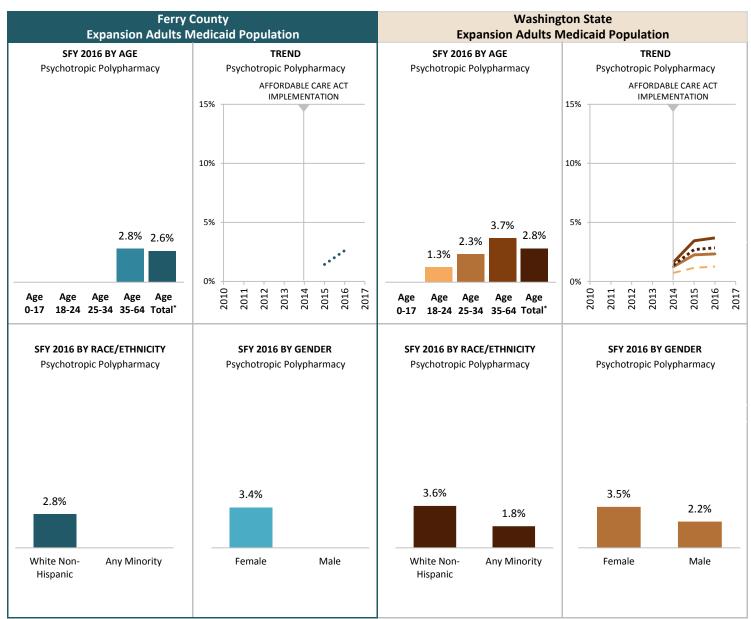
STATE:



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.

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



SUPPORTING TABLES | Psychotropic Polypharmacy

			3011	Ferry Co		_J F3y	CHOULO	PIC FUI	урпанн	acy	14	/ashingto	on State			
		F	onsion A			anulatia				F				onulati-	_	
STATE FISCAL YEAR		Ехр	ansion A	auits Me	edicald P	opulatio	n			Ехр	ansion A	auits ivi	edicaid P	opulatio	n	
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					88	172	194						59,852	103,457	119,804	
Age 25-34 w/psy. polypharm.					-								1.3%	2.2%	2.3%	
Persons w/psy. polypharm.													1,283	3,989	4,780	
Total persons					99	155	190						102,393	177,330	204,738	
Age 35-64 w/psy. polypharm.					33	155	2.8%						1.6%	3.4%	3.7%	
Persons w/psy. polypharm.							15						3,210	10,908	12,721	
Total persons					341	506	533						198,262	317,159	345,171	
Age Total† w/psy. polypharm.					341	1.4%	2.6%						1.4%	2.7%	2.8%	
Persons w/psy. polypharm.						1.476 12	2.0% 24						4,922	16,087	19,012	
Total persons					528	833	917						360,507	597,946	669,713	
Population by Race-Ethnicity					320	033	917						300,307	337,340	009,713	
Amer Indian w/psy. polypharm.													2.5%	4.1%	4.1%	
Persons w/psy. polypharm.													424	1,255	1,456	
Total persons					81	138	198						16,783	30,399	35,266	
Asian w/psy. polypharm.													0.5%	1.1%	1.1%	
Persons w/psy. polypharm.													169	523	589	
Total persons													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						19	14						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													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					22	34	44						52,399	84,681	96,834	
White Only w/psy. polypharm.						34	2.8%						1.7%	3.4%	3.6%	
Persons w/psy. polypharm.							18						3,793	12,139	14,330	
Total persons					402	610	635						216,846	361,260	402,225	
Any Minority w/psych polypharm.					402	010	033						1%	2%	2%	
Persons w/psy. polypharm.													1,078	3,740	4,403	
Total persons					109	196	251						130,167	212,403	239,488	
Population by Gender					103	250	202						150,107	212, 103	200, 100	
Females w/psy. polypharm.							3.4%						1.6%	3.3%	3.5%	
Persons w/psy. polypharm.							14						2,904	9,535	11,403	
Total persons					239	368	411						179,152	292,424	328,130	
Males w/psy. polypharm.													1.1%	2.1%	2.2%	
Persons w/psy. polypharm.													2,018	6,552	7,609	
Total persons					289	465	506						181,355	305,522	341,583	
						.00	300						,000	,	,555	

Psychotropic Polypharmacy Use Rates

Among Medicaid-Expansion Adults, by County

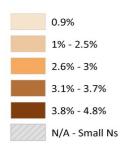
MARCH 2017

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.

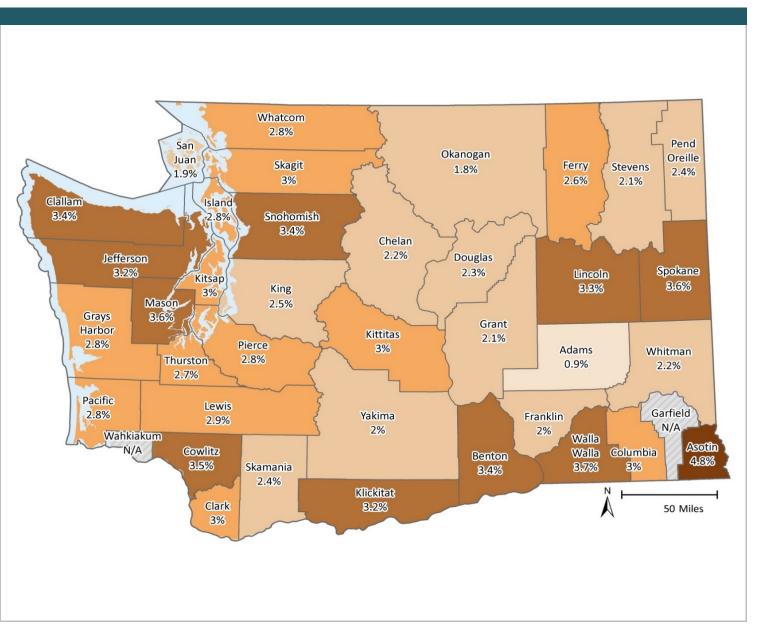
Percent of Medicaid-Expansion Adults with Psychotropic Polypharmacy



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.

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





Behavioral Health Treatment Needs and Outcomes

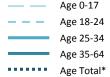
MARCH 2017

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:



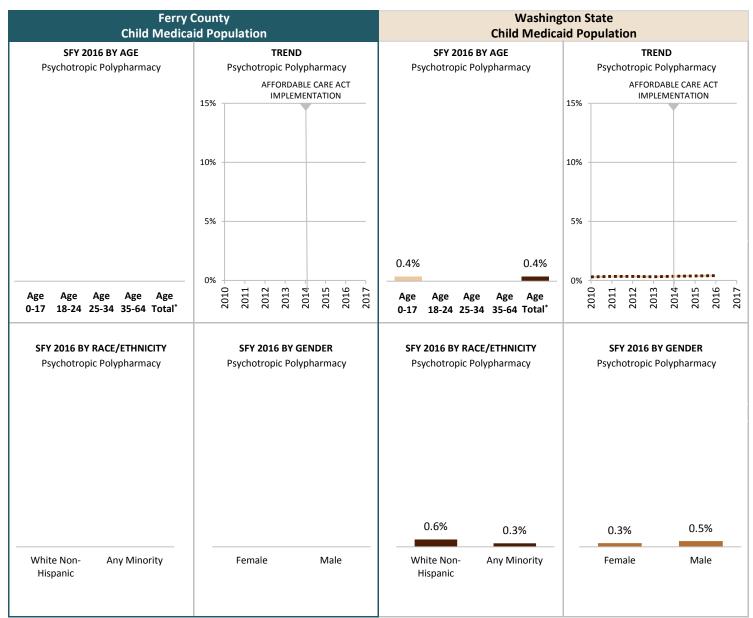
STATE:



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.

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



SUPPORTING TABLES | Psychotropic Polypharmacy

				ORTING		S Psy	chotro	pic Po	lypharn	nacy						
				Ferry Co							Vashingt					
			Child I	Medicaid	l Popula	tion				Child	Medicai	d Populat	tion			
STATE FISCAL YEAR																
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/psy. polypharm.									0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.									1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	895	878	827	840	900	850	876		622,410	654,270	667,876	675,849	709,246	733,269	764,990	
Age 18-24 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 25-34 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age 35-64 w/psy. polypharm.																
Persons w/psy. polypharm.																
Total persons																
Age Total† w/psy. polypharm.									0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%	
Persons w/psy. polypharm.									1,857	2,248	2,233	2,102	2,492	2,775	3,094	
Total persons	895	878	827	840	900	850	876		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	341	349	319	326	350	307	321		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									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			11	16	16	12	13		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									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	22	36	37	32	40	38	49		189,491	198,644	204,066	208,176	215,914	221,917	229,009	
White Only w/psy. polypharm.									0.4%	0.5%	0.5%	0.5%	0.5%	0.6%	0.6%	
Persons w/psy. polypharm.									1,118	1,372	1,391	1,299	1,545	1,697	1,937	
Total persons	503	463	443	449	468	458	458		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	370	389	361	370	403	363	380		317,712	332,784	341,709	348,713	363,042	372,845	383,534	
Population by Gender									0 = 1,1 = =		· -,. · ·	J,	,			
Females w/psy. polypharm.									0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	
Persons w/psy. polypharm.									600	716	752	739	916	1,085	1,197	
Total persons	432	428	393	405	437	415	417		307,470	322,864	329,266	332,856	349,317	361,062	376,667	
Males w/psy. polypharm.									0.4%	0.5%	0.4%	0.4%	0.4%	0.5%	0.5%	
Persons w/psy. polypharm.									1,257	1,532	1,481	1,363	1,576	1,690	1,897	
Total persons	463	450	434	435	463	435	459		314,940	331,406	338,610	342,993	359,929	372,207	388,323	
	.00	.50		.55	.00	.55	.55			,	,010	,555	,5=5		,5=5	

Psychotropic Polypharmacy Use Rates

Among Medicaid-Children, by County

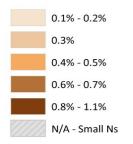
MARCH 2017

SFY 2016

INDICATOR

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

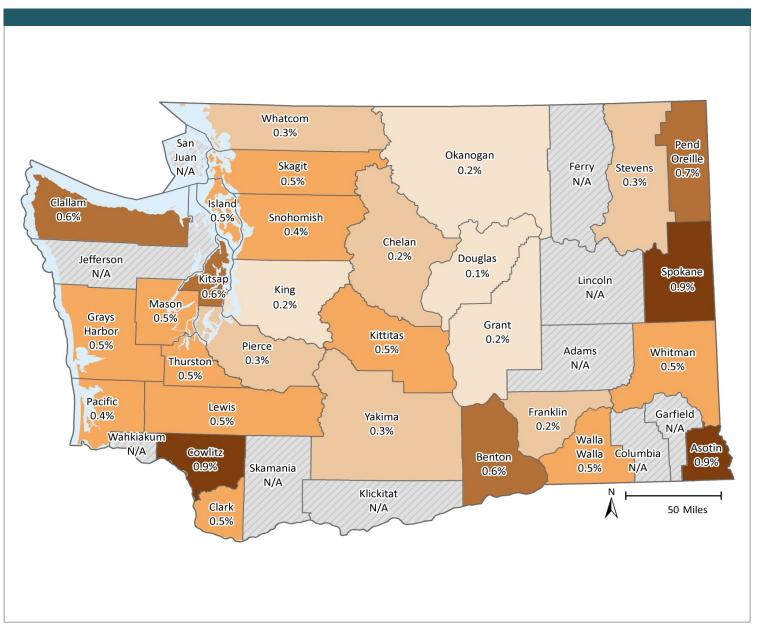
Percent of Medicaid-Children with Psychotropic Polypharmacy



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

MARCH 2017

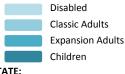
Emergency Department Use

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.

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



SUPPORTING TABLES | Emergency Department Use

			Ferry (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	94	84	72	80	87	73	59		133	130	118	114	113	111	110	
SFY ED Use Count	287	249	231	236	219	149	111		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.306	0.296	0.322	0.296	0.252	0.204	0.189		130.355	134.570	138.461	144.543	144.928	115.986	114.768	
MedClassic Adults/ Rate per 1000	64	75	62	62	64	60	60		112	111	94	92	89	84	82	
SFY ED Use Count	166	197	153	152	177	170	155		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.260	0.262	0.247	0.245	0.277	0.284	0.259		149.10	158.95	157.58	155.57	180.00	212.12	202.81	
MedExpan. Adults/Rate per 1000					47	46	41						59	60	59	
SFY ED Use Count					125	361	370						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.268	0.790	0.909						182.153	552.945	642.446	
MedChildren/Rate per 1000	38	37	33	32	28	35	29		42	41	35	36	36	40	36	
SFY ED Use Count	361	354	297	290	264	324	275		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.952	0.952	0.898	0.911	0.929	0.919	0.943		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

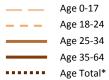
INDICATOR

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:



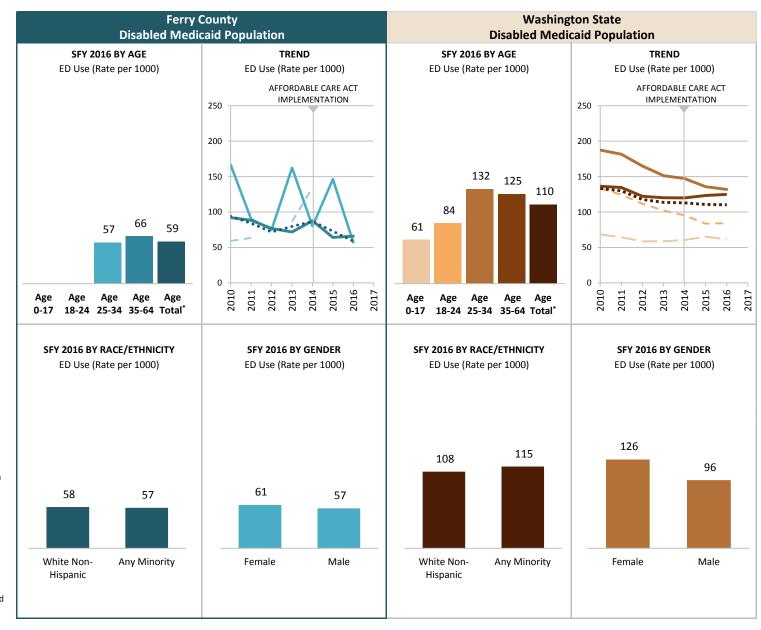
STATE:



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.

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



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

	SUPPUR	IIIVG IA	ADLES			epartin	ient Use	e (Nate	s ber 10	JUU COV						
				Ferry Co	_							Vashingt				
			Disable	d Medica	aid Popu	lation					Disable	ed Medic	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 /ED Use Rate per 1000									69	64	59	59	61	65	61	
SFY ED Use Count									12,975	12,654	11,937	12,448	12,842	13,792	13,133	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.016	0.017	0.024	0.019	0.015	0.014	0.014		18.937	19.637	20.371	21.190	21.161	21.084	21.389	
Age 18-24 /ED Use Rate per 1000	59	64		86	135				133	125	112	102	95	83	84	
SFY ED Use Count	14	11		17	21				17,422	16,659	14,744	13,722	12,427	9,194	9,104	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.024	0.017	0.022	0.020	0.016	0.016	0.012		13.065	13.380	13.201	13.450	13.029	11.013	10.789	
Age 25-34 /ED Use Rate per 1000	167	90	75	162	80	146	57		187	182	165	151	147	136	132	
SFY ED Use Count	56	32	27	56	27	41	11		33,324	33,492	31,193	30,200	29,728	21,095	20,527	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.034	0.036	0.036	0.035	0.034	0.028	0.019		17.775	18.453	18.925	19.958	20.184	15.541	15.567	
Age 35-64/ED Use Rate per 1000	92	88	77	72	88	64	66		136	135	122	120	120	123	125	
SFY ED Use Count	214	200	184	160	165	94	95		109,901	111,873	104,948	107,989	108,603	84,219	83,771	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.232	0.227	0.240	0.223	0.188	0.146	0.144		80.579	83.100	85.964	89.946	90.555	68.348	67.022	
Age Total† /ED Use Rate per 1000	94	84	72	80	87	73	59		133	130	118	114	113	111	110	
SFY ED Use Count	287	249	231	236	219	149	111		173,622	174,678	162,822	164,359	163,600	128,300	126,535	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.306	0.296	0.322	0.296	0.252	0.204	0.189		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	102	70	61	73	123	45	61		183	181	165	157	160	159	156	
SFY ED Use Count	77	55	54	49	80	24	31		24,821	25,287	23,631	23,447	23,640	18,883	18,082	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.076	0.078	0.088	0.067	0.065	0.054	0.051		13.572	13.970	14.306	14.956	14.732	11.907	11.556	
Asian /ED Use Rate per 1000									68	67	63	68	68	67	64	
SFY ED Use Count									4,452	4,514	4,192	4,730	4,820	3,857	3,640	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.006	0.005	0.006	0.008	0.006	0.005	0.005		6.545	6.727	6.704	6.987	7.045	5.749	5.669	
Black /ED Use Rate per 1000									147	142	132	130	128	126	123	
SFY ED Use Count									24,717	25,092	24,462	25,470	25,469	20,347	20,037	
SFY Medicaid Mo. Cnt. (10 Thsds)			0.001	0.003	0.001	0.002	0.002		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)	0.005	0.002	0.005	0.003	0.002	0.002	0.002		2.750	2.999	3.086	3.356	3.529	2.925	2.955	
Hispanic /ED Use Rate per 1000					283				126	120	106	101	103	102	101	
SFY ED Use Count					17				15,803	16,322	15,347	15,708	16,342	13,989	13,998	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.005	0.004	0.004	0.006	0.006	0.004	0.002		12.563	13.557	14.478	15.532	15.863	13.724	13.858	
White Only /ED Use Rate per 1000	92	88	78	84	78	87	58		131	129	116	112	110	108	108	
SFY ED Use Count	200	184	173	178	136	123	75		107,286	107,648	98,997	98,865	97,337	74,448	73,664	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.216	0.209	0.221	0.213	0.175	0.141	0.129		81.700	83.497	85.150	88.160	88.215	69.086	68.022	
Any Minority /ED Use Rate per 1000	101	76	58	71	111	43	57		139	134	122	118	119	117	115	
SFY ED Use Count	87	65	58	58	83	26	33		65,496	66,206	62,848	64,390	65,209	52,950	51,778	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.086	0.086	0.100	0.081	0.075	0.061	0.058		47.224	49.415	51.498	54.391	54.694	45.106	44.831	
Population by Gender																
Females /ED Use Rate per 1000	113	89	82	109	102	70	61		149	146	131	126	125	126	126	
SFY ED Use Count	169	126	123	151	119	70	53		96,882	97,499	88,974	88,362	87,304	70,840	68,935	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.149	0.142	0.150	0.139	0.116	0.100	0.087		64.918	66.673	67.889	70.030	69.575	56.077	54.925	
Males /ED Use Rate per 1000	76	80	63	54	74	76	57		117	114	105	102	101	96	96	
SFY ED Use Count	118	123	108	85	100	79	58		76,740	77,179	73,848	75,997	76,296	57,460	57,600	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.156	0.155	0.172	0.157	0.136	0.104	0.103		65.437	67.897	70.571	74.513	75.354	59.910	59.843	



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

Among Medicaid-Disabled Youth and Adults, by County

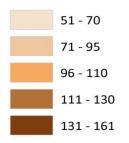
MARCH 2017

SFY 2016

INDICATOR

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

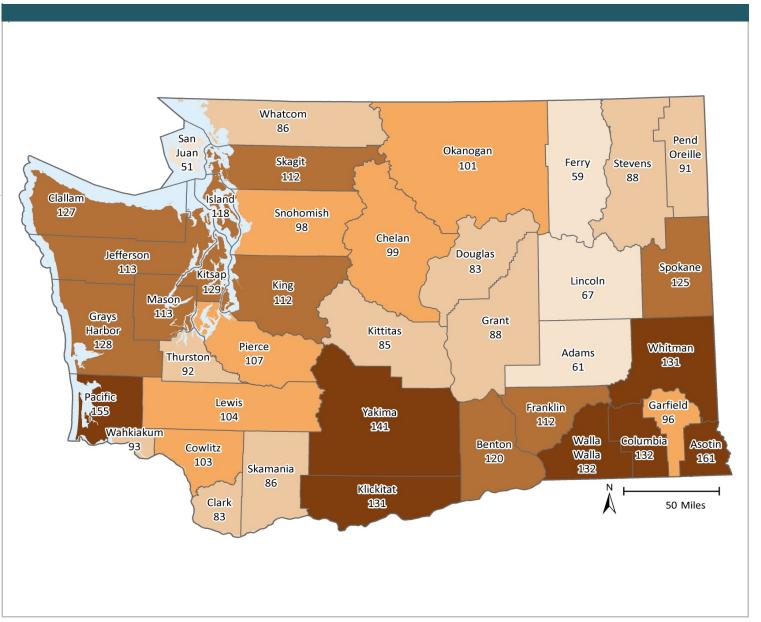
Rate of ED Use per 1000 coverage months for Medicaid-Disabled Youth and Adults



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

MARCH 2017

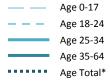
Emergency Department Use

Rate per 1000 Coverage Months

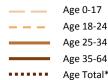
INDICATOR

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:



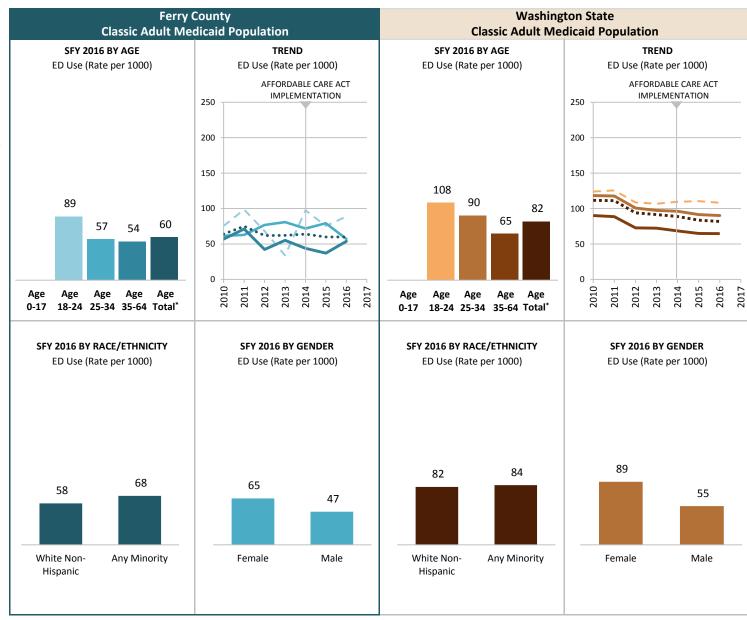
STATE:



SOURCE & POPULATION

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

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



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

	SUPPUR	IIIVG IA	ADLES			epartin	ent os	e (Nate	e per 10	ou cov						
				Ferry Co								Nashingt				
STATE FISCAL YEAR		C	lassic Ad	uit iviea	icaid Pop	bulation					Classic A	auit ivied	licaid Pop	ulation		
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			2015		2015						2010		2015		
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 18-24 /ED Use Rate per 1000	75	99	68	34	98	75	89		124	126	109	107	110	110	108	
SFY ED Use Count	56	67	43	17	42	30	31		53,310	54,426	44,192	40,203	39,862	37,483	31,868	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.074	0.068	0.063	0.050	0.043	0.040	0.035		43.018	43.340	40.649	37.636	36.365	33.922	29.474	
Age 25-34 /ED Use Rate per 1000	61	63	77	81	72	79	57		118	118	101	97	96	92	90	
SFY ED Use Count	59	63	72	87	83	93	57		73,885	79,814	68,104	65,952	74,519	82,712	78,140	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.096	0.100	0.094	0.108	0.115	0.117	0.100		62.472	67.822	67.654	67.713	77.421	90.340	86.684	
Age 35-64/ED Use Rate per 1000	57	71	42	55	44	37	54		90	89	73	72	69	65	65	
SFY ED Use Count	51	67	38	48	52	47	6 7		39,316	42,325	35,863	36,281	45,412	56,975	55,926	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.090	0.094	0.090	0.087	0.119	0.127	0.124		43.611	47.789	49.275	50.219	66.215	87.856	86.656	
Age Total† /ED Use Rate per 1000	64	75	62	62	64	60	60		112	111	94	92	89	84	82	
SFY ED Use Count	166	197	153	152	177	170	155		166,511	176,565	148,159	142,436	159,793	177,170	165,934	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.260	0.262	0.247	0.245	0.277	0.284	0.259		149.101	158.951	157.578	155.569	180.001	212.118	202.815	
Population by Race-Ethnicity	0.200	0.202	0.247	0.243	0.277	0.204	0.233		143.101	130.331	137.370	133.303	100.001	212.110	202.015	
Amer Indian/ED Use Rate per 1000	64	74	68	51	77	76	67		165	165	136	127	125	124	122	
SFY ED Use Count	70	83	67	49	88	83	61		22,079	22,734	18,331	16,777	17,671	18,813	17,927	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.110	0.113	0.098	0.095	0.115	0.109	0.092		13.414	13.767	13.515	13.187	14.121	15.222	14.640	
Asian /ED Use Rate per 1000									66	62	54	56	53	47	49	
SFY ED Use Count									4,515	4,756	4,415	4,588	5,585	6,362	6,227	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.002	0.002	0.004	0.002	0.001	0.001	0.002		6.860	7.714	8.167	8.189	10.483	13.478	12.825	
Black /ED Use Rate per 1000									116	117	104	103	102	101	97	
SFY ED Use Count									19,934	21,923	19,655	19,490	21,685	23,260	21,134	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.004	0.003	0.001	0.003	0.002	0.003	0.002		17.191	18.684	18.867	18.937	21.172	23.026	21.765	
Hawaiian/PI /ED Use Rate per 1000									83	82	74	73	74	70	72	
SFY ED Use Count									4,137	4,590	4,404	4,550	5,689	6,726	6,559	
SFY Medicaid Mo. Cnt. (10 Thsds)			0.002			0.001			4.988	5.567	5.955	6.259	7.657	9.596	9.168	
Hispanic /ED Use Rate per 1000			0.002			0.001			104	102	88	88	87	82	81	
SFY ED Use Count									22,967	24,388	21,702	21,643	26,514	31,656	29,555	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.003	0.004	0.004	0.004	0.005	0.009	0.006		22.024	24.021	24.692	24.641	30.556	38.680	36.393	
White Only /ED Use Rate per 1000	67	81	62	68	57	50	58		114	114	95	92	89	84	82	
SFY ED Use Count	92	106	83	92	85	80	88		99,871	105,336	86,413	82,027	90,588	98,566	92,103	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.137	0.132	0.133	0.136	0.150	0.159	0.153		87.403	92.363	90.486	88.935	101.355	117.547	112.552	
Any Minority /ED Use Rate per 1000	63	72	66	54	74	74	68		112	111	95	93	90	85	84	
SFY ED Use Count	74	88	70	56	91	88	67		64,720	69,112	59,962	58,657	67,429	76,264	71,284	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.117	0.123	0.106	0.104	0.123	0.119	0.099		57.623	62.111	63.150	62.938	74.584	89.324	84.561	
Population by Gender	0.117	0.123	0.200	0.10	0.120	0.113	0.000		37.023	02.111	55.150	32.330	,	33.324	0001	
Females /ED Use Rate per 1000	72	87	63	65	71	69	65		119	120	102	99	97	91	89	
SFY ED Use Count	146	168	118	114	139	144	121		139,817	148,695	125,599	120,942	136,007	151,563	142,581	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.203	0.193	0.186	0.176	0.197	0.207	0.186		117.537	124.062	122.833	121.806	140.360	166.156	160.103	
Males /ED Use Rate per 1000	35	42	58	55	48	34	47		85	80	65	64	60	56	55	
SFY ED Use Count	20	29	35	38	38	26	34		26,694	27,870	22,560	21,494	23,786	25,607	23,353	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.057	0.069	0.060	0.069	0.080	0.076	0.073		31.565	34.890	34.745	33.763	39.641	45.962	42.712	



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

Among Medicaid-Classic Adults, by County

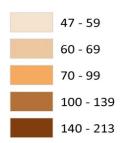
MARCH 2017

SFY 2016

INDICATOR

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

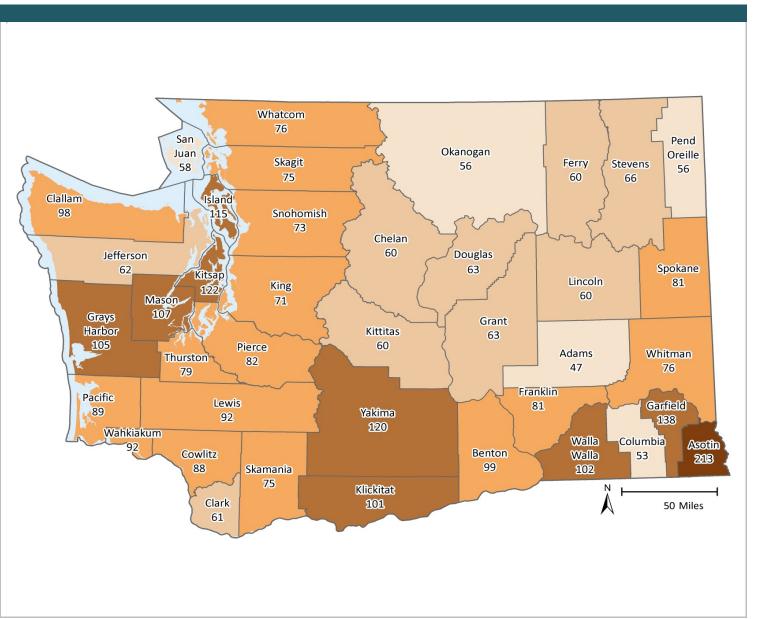
Rate of ED Use per 1000 coverage months for Medicaid-Classic Adults



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

MARCH 2017

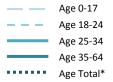
Emergency Department Use

Rate per 1000 Coverage Months

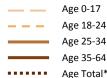
INDICATOR

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:



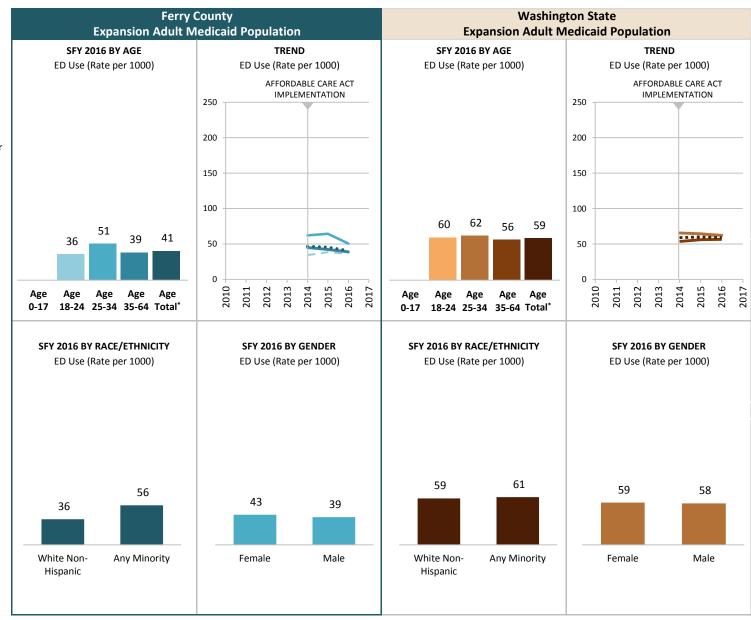
STATE:



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.

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



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

	JOTTORI			Ferry Co		o p air tirr		5 (11a.00	, po. 20			ashingto	n State			
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CTATE FICCAL VEAR		EX	Jansion F	Adult ivie	ulcalu Po	opulation	ı			EX	Jansion F	aduit ivie	uicaiu Po	pulatioi	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 /ED Use Rate per 1000	2010	2011	2012	2013	2014	2013	2010	2017	2010	2011	2012	2013	2014	2013	2010	2017
SFY ED Use Count																
SFY Medicaid Mo. Cnt. (10 Thsds)																
Age 18-24 /ED Use Rate per 1000					34	38	36						66	64	60	
SFY ED Use Count					15	59	68						20,550	61,366	69,749	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.044	0.153	0.189						31.266	96.569	117.129	
Age 25-34 /ED Use Rate per 1000					62	64	51						66	64	62	
SFY ED Use Count					33	95	95						33,192	103,327	118,967	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.053	0.148	0.187						50.565	160.272	191.668	
Age 35-64/ED Use Rate per 1000					45	42	39						54	56	56	
SFY ED Use Count					77	207	207						53,779	165,906	188,193	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.171	0.489	0.533						100.322	296.104	333.649	
Age Total† /ED Use Rate per 1000					47	46	41						59	60	59	
SFY ED Use Count					125	361	370						107,521	330,599	376,909	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.268	0.790	0.909						182.153	552.945	642.446	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000					73	67	59						120	111	105	
SFY ED Use Count					29	86	115						10,352	32,134	37,051	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.040	0.128	0.195						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)					0.005	0.006	0.005						16.913	45.279	49.274	
Black /ED Use Rate per 1000													84	82	80	
SFY ED Use Count													11,976	38,067	43,822	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.002	0.016	0.013						14.280	46.235	54.737	
Hawaiian/PI /ED Use Rate per 1000													50	50	50	
SFY ED Use Count													2,798	9,035	10,768	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.003	0.006	0.006						5.554	18.244	21.642	
Hispanic /ED Use Rate per 1000						56	58						53	56	57	
SFY ED Use Count						17	25						14,018	44,778	52,730	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.010	0.030	0.043						26.607	79.715	92.796	
White Only /ED Use Rate per 1000					41	42	36						61	61	59	
SFY ED Use Count					85	248	230						66,991	203,276	229,016	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.207	0.591	0.638						109.696	333.649	387.527	
Any Minority /ED Use Rate per 1000					63	61	56						59	61	61	
SFY ED Use Count					34	107	136						38,837	121,375	140,334	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.054	0.177	0.244						66.078	199.095	230.384	
Population by Gender																
Females /ED Use Rate per 1000					52	52	43						56	59	59	
SFY ED Use Count					64	185	174						51,163	162,681	187,907	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.122	0.354	0.408						90.984	274.642	317.371	
Males /ED Use Rate per 1000					42	40	39						62	60	58	
SFY ED Use Count					61	176	196						56,358	167,918	189,002	
SFY Medicaid Mo. Cnt. (10 Thsds)					0.145	0.436	0.501						91.168	278.302	325.075	



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

Among Medicaid-Expansion Adults, by County

MARCH 2017

SFY 2016

INDICATOR

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

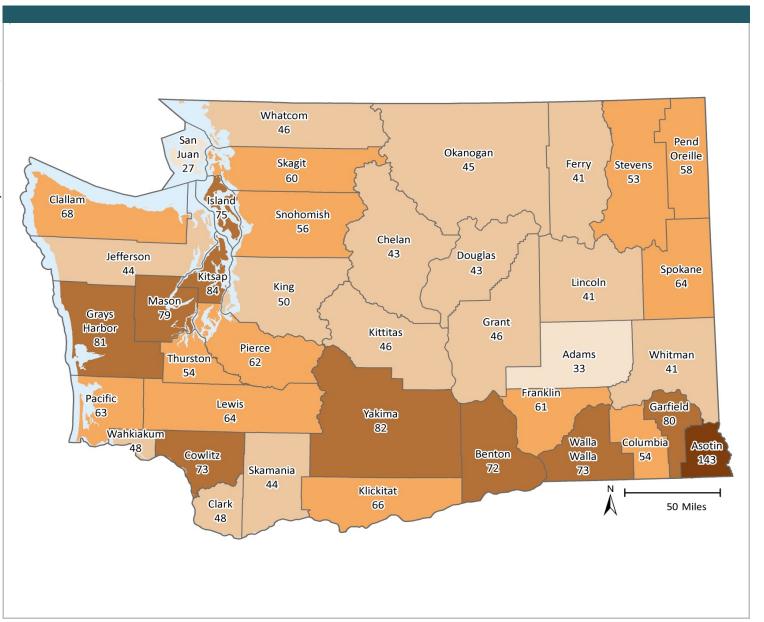
Rate of ED Use per 1000 coverage months for Medicaid-Expansion Adults



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

MARCH 2017

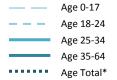
Emergency Department Use

Rate per 1000 Coverage Months

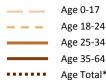
INDICATOR

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:



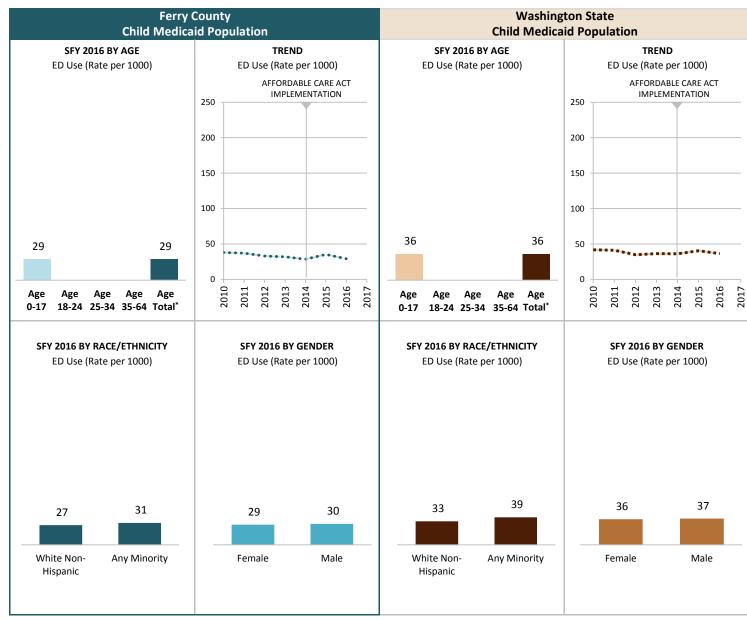
STATE:



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.

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



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

	JOPPOR	IIIVO IA	ADLLS			ерагин	ient 03	e (nate	per re	JOU COV						
			Child I	Ferry Co							Nashingt					
			Chila	Medicaio	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	38	37	33	32	2014	35	2016	2017	42	41	35	36	36	40	36	2017
SFY ED Use Count	361	354	297	290	264	324	23 275		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.952	0.952	0.898	0.911	0.929	0.919	0.943		651.343	690.061	706.855	714.079	733.280	779.926	828.512	
Age 18-24 /ED Use Rate per 1000	0.932	0.932	0.030	0.911	0.929	0.919	0.545		031.343	090.001	700.655	714.079	733.200	779.920	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	38	37	33	32	28	35	29		42	41	35	36	36	40	36	
SFY ED Use Count	361	354	297	290	264	324	275		272,394	283,747	245,803	260,367	265,737	315,579	301,670	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.952	0.952	0.898	0.911	0.929	0.919	0.943		651.343	690.061	706.855	714.079	733.280	779.926	828.512	
Population by Race-Ethnicity																
Amer Indian/ED Use Rate per 1000	46	34	36	34	32	37	31		55	53	47	48	47	51	45	
SFY ED Use Count	166	134	128	120	117	124	109		23,882	23,553	20,808	21,058	20,321	22,252	20,488	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.362	0.395	0.351	0.352	0.365	0.333	0.351		43.359	44.329	44.432	44.298	43.361	44.035	45.324	
Asian /ED Use Rate per 1000									24	24	22	23	23	26	23	
SFY ED Use Count									9,141	9,758	9,216	10,078	10,676	12,502	11,351	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.008	0.011	0.009	0.006	0.009	0.007	0.006		37.644	40.438	42.103	43.046	45.593	48.798	50.102	
Black /ED Use Rate per 1000									44	45	41	42	42	48	42	
SFY ED Use Count									30,340	32,237	29,994	31,888	32,276	37,684	34,629	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.008	0.008	0.012	0.017	0.018	0.014	0.013		68.256	71.559	73.599	75.120	76.416	79.215	82.682	
Hawaiian/PI /ED Use Rate per 1000									38	39	35	37	37	40	35	
SFY ED Use Count									9,394	10,613	10,095	11,170	11,597	13,556	12,804	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.003	0.004	0.007	0.004	0.005	0.008	0.008		24.736	27.264	29.251	30.458	31.623	34.004	36.909	
Hispanic /ED Use Rate per 1000			30		39	47	27		50	48	37	40	40	46	41	
SFY ED Use Count			12		16	19	14		101,976	103,169	83,227	89,981	91,993	110,792	103,864	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.022	0.034	0.039	0.035	0.042	0.041	0.051		204.069	215.795	222.440	226.878	231.589	243.291	255.104	
White Only /ED Use Rate per 1000	34	41	31	32	25	34	27		37	37	33	34	33	36	33	
SFY ED Use Count	185	203	147	156	122	168	137		100,941	106,304	94,823	97,153	99,593	115,320	110,411	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.541	0.499	0.481	0.491	0.484	0.496	0.498		273.089	286.326	290.593	289.951	297.587	316.154	331.518	
Any Minority /ED Use Rate per 1000	44	34	35	33	33	37	31		46	45	37	39	39	44	39	
SFY ED Use Count	171	148	140	131	137	146	127		156,665	160,107	135,882	146,020	148,434	176,403	164,441	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.392	0.431	0.395	0.400	0.419	0.393	0.413		339.312	358.217	368.889	375.759	384.207	403.690	422.961	
Population by Gender	0.392	0.431	0.333	0.400	0.413	0.333	0.413		333.312	330.217	300.003	373.733	304.207	403.030	422.301	
Females /ED Use Rate per 1000	34	39	35	33	32	36	29		41	40	34	36	36	40	36	
SFY ED Use Count	157	178	152	143	144	165	129		131,808	137,701	118,857	126,022	128,856	153,642	146,708	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.464	0.462	0.431	0.434	0.452	0.453	0.452		321.978	340.726	348.813	352.004	361.357	384.346	408.192	
Males /ED Use Rate per 1000	42	36	31	31	25	34	30		43	42	35	352.004 37	301.337	41	408.192 37	
SFY ED Use Count	204	176	145	147	120	159	146		140,586	146,046	126,946	134,345	136,881	161,937	154,962	
SFY Medicaid Mo. Cnt. (10 Thsds)	0.488	0.490	0.467	0.477	0.477	0.466	0.491		329.366	349.335	358.043	362.075	371.923	395.580	420.320	



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

Among Medicaid-Children, by County

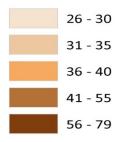
MARCH 2017

SFY 2016

INDICATOR

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

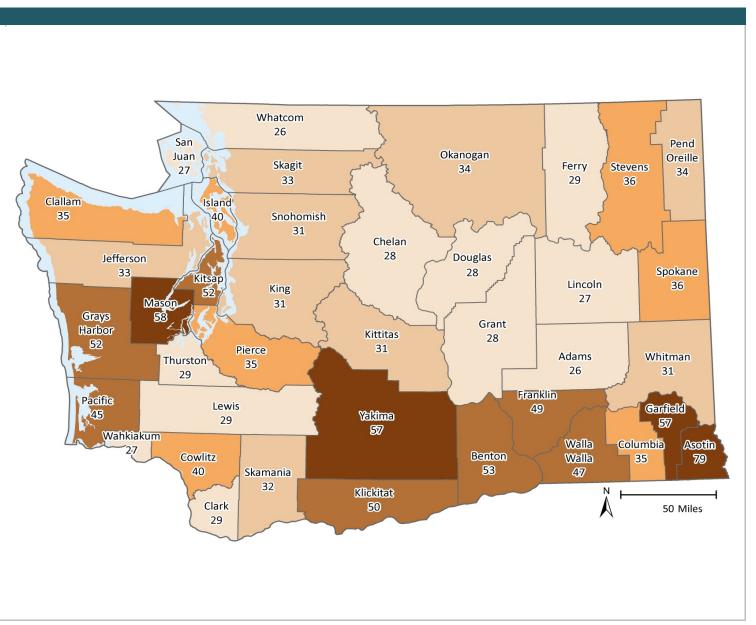
Rate of ED Use per 1000 coverage months for Medicaid-Children



SOURCE & POPULATION

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

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





Behavioral Health Treatment Needs and Outcomes

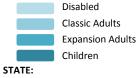
MARCH 2017

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:



Disabled Classic Adults Expansion Adults Children

SOURCE & POPULATION

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



SUPPORTING TABLES | Homelessness

			Ferry (County I	∕Iedicaid	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									8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness									10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	284	275	302	277	226	180	169		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Medicaid-Classic Adults	4.8%								4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%	
Persons w/Homelessness	15								7,985	7,911	7,447	7,122	5,924	5,494	5,464	
Total persons	315	304	282	285	310	277	253		187,116	196,466	195,423	192,285	209,200	212,897	202,682	
Medicaid-Expansion Adults					3.2%	3.4%	2.7%						5.2%	5.5%	5.3%	
Persons w/Homelessness					17	28	25						18,570	32,850	35,815	
Total persons					528	833	917						360,507	597,946	669,713	
Medicaid-Children	1.3%								1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	
Persons w/Homelessness	12								6,131	5,544	5,185	5,267	4,675	5,146	5,507	
Total persons	895	878	827	840	900	850	876		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

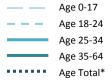
MARCH 2017

Homelessness

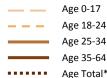
INDICATOR

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:



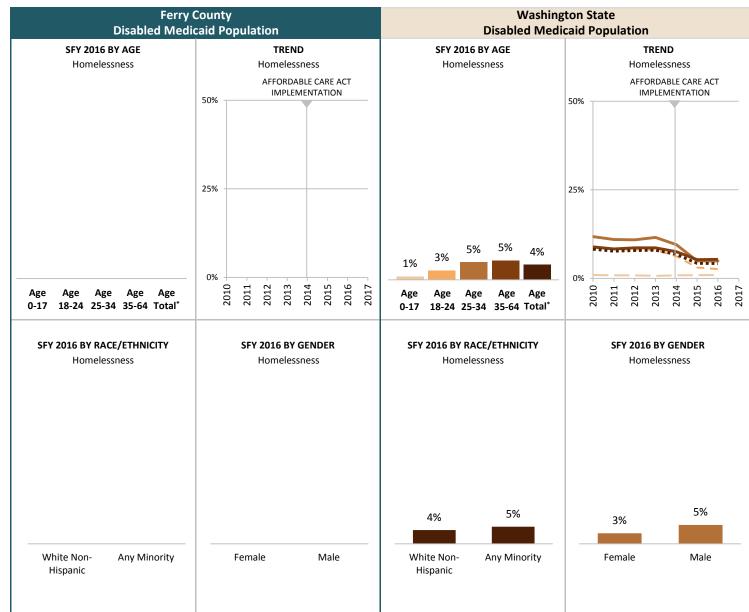
STATE:



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.

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



SUPPORTING TABLES | Homelessness

						IABLE	5 Hor	neiess	ness							
				Ferry Co					Wa	shington	State M	edicaid P	opulatio	n		
			Disable	d Medica	aid Popul	lation					Disable	d Medica	aid Popul	ation		
STATE FISCAL YEAR																
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017
Age 0-17 w/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	15	14	22	16	13	12	15		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	22	17	20	20	15	15	11		12,428	12,515	12,560	12,748	11,876	9,790	9,630	
Age 25-34 w/Homelessness									11.8%	11.0%	10.9%	11.5%	9.5%	4.9%	4.9%	
Persons w/Homelessness									1,998	1,918	2,000	2,237	1,757	670	670	
Total persons	29	31	33	35	30	26	16		16,942	17,492	18,352	19,368	18,422	13,637	13,622	
Age 35-64 w/Homelessness									8.9%	8.3%	8.6%	8.6%	7.6%	5.3%	5.4%	
Persons w/Homelessness									7,021	6,766	7,382	7,732	6,336	3,210	3,180	
Total persons	218	213	227	206	168	127	127		78,732	81,208	85,414	89,764	83,896	60,692	59,172	
Age Total [†] w/Homelessness									8.2%	7.7%	7.9%	7.9%	6.8%	4.2%	4.2%	
Persons w/Homelessness									10,251	9,865	10,553	11,135	8,995	4,344	4,278	
Total persons	284	275	302	277	226	180	169		124,883	128,515	134,310	140,423	132,693	102,517	101,262	
Population by Race-Ethnicity																
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	70	71	81	62	58	47	43		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									15,723	16,528	17,644	18,598	18,024	14,300	14,301	
Hawaiian/PI w/Homelessness									6.5%	6.1%	6.6%	7.1%	6.0%	3.2%	2.6%	
Persons w/Homelessness									174	176	200	232	194	84	69	
Total persons									2,678	2,909	3,037	3,282	3,243	2,606	2,606	
Hispanic w/Homelessness									6.0%	5.7%	5.8%	5.7%	4.6%	3.0%	2.9%	
Persons w/Homelessness									714	731	806	851	663	359	351	
Total persons									11,952	12,861	13,932	14,847	14,405	12,112	12,221	
White Only w/Homelessness									7.0%	6.7%	6.9%	7.1%	6.1%	3.8%	3.9%	
Persons w/Homelessness									5,533		5,752	6,158	4, 973	2,340	2,341	
Total persons	202	196	210	200	155	125	118			5,323				,		
	202	196	210	200	155	125	118		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	70	70	04	75	67	5 0	40		4,648	4,492	4,746	4,908	3,956	1,967	1,906	
Total persons Population by Gender	79	78	91	75	67	53	49		44,553	46,500	49,152	51,746	49,612	39,746	39,447	
Females w/Homelessness									5.2%	4.9%	5.1%	5.2%	4.4%	3.0%	3.0%	
Persons w/Homelessness									3,220	3,083	3,313	3,523	4.47 6 2,786	1,503	3. 0 76 1,447	
Total persons	140	130	138	131	103	00	70		,					,	•	
Males w/Homelessness	140	130	138	131	103	88	78		61,618	63,257 10 49 /	65,436	67,598	63,423	49,480 E 49/	48,350 E 49/	
•									11.1%	10.4%	10.5%	10.5%	9.0%	5.4%	5.4%	
Persons w/Homelessness			,		, = =				7,031	6,782	7,240	7,612	6,209	2,841	2,831	
Total persons	144	145	164	146	123	92	91		63,265	65,258	68,874	72,825	69,270	53,037	52,912	



Homelessness Rates

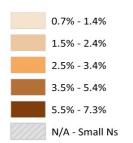
Among Medicaid-Disabled Youth and Adults, by County

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.

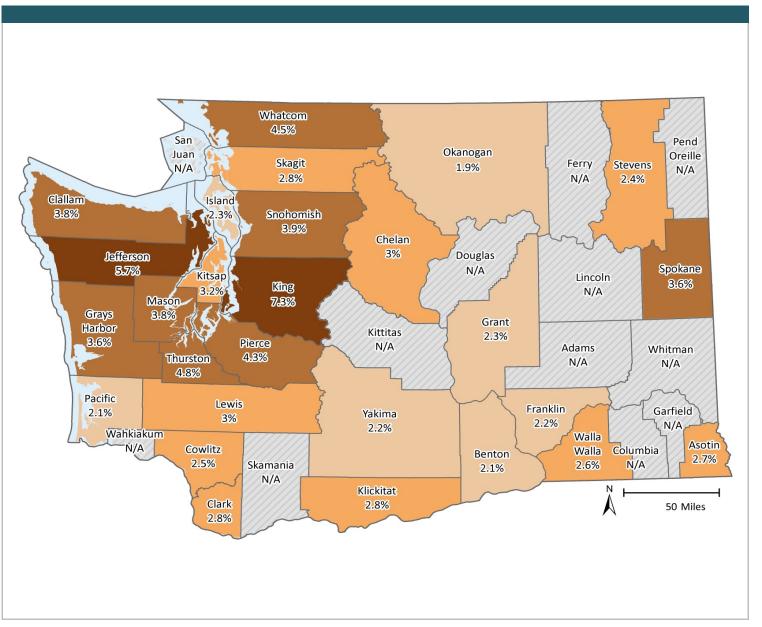
Percent of Medicaid-Disabled Youth and Adults with Homelessness



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.

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





Behavioral Health Treatment Needs and Outcomes

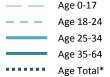
MARCH 2017

Homelessness

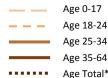
INDICATOR

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:

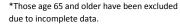


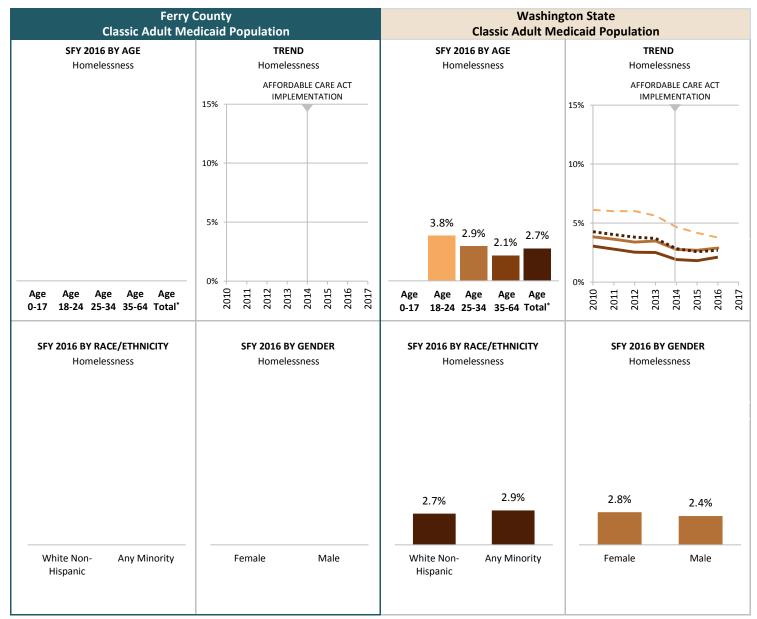
STATE:



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										
	Ferry County Classic Adult Medicaid Population								Washington State Medicaid Population										
									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									6.1%	6.0%	6.0%	5.6%	4.7%	4.2%	3.8%				
Persons w/Homelessness									3,283	3,200	3,031	2,635	1,962	1,451	1,127				
Total persons	90	81	71	63	50	41	35		53,642	53,226	50,282	46,798	42,062	34,728	29,874				
Age 25-34 w/Homelessness									3.8%	3.6%	3.4%	3.5%	2.8%	2.7%	2.9%				
Persons w/Homelessness									3,049	3,082	2,894	2,965	2,487	2,464	2,526				
Total persons	118	120	113	127	126	117	98		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	107	103	98	95	134	119	120		54,048	58,368	59,987	60,533	77,257	86,785	85,486				
Age Total [†] w/Homelessness	4.8%								4.3%	4.0%	3.8%	3.7%	2.8%	2.6%	2.7%				
Persons w/Homelessness	15								7,985	7,911	7,447	7,122	5,924	5,494	5,464				
Total persons	315	304	282	285	310	277	253		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	134	130	110	111	130	104	87		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									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									20,472	22,019	22,359	22,509	23,300	22,608	21,247				
Hawaiian/PI w/Homelessness									4.1%	3.9%	3.8%	3.2%	2.6%	2.4%	2.9%				
Persons w/Homelessness									272	281	294	256	238	239	2.376 278				
Total persons									6,597	7,206	7,668	8,012	9,280	10,049	9,680				
Hispanic w/Homelessness									3.2%	2.9%		2.7%	9,280 1.8%						
•											2.8%			1.8%	1.8%				
Persons w/Homelessness									895	876	882	836	674	683	646				
Total persons									27,981	30,192	31,042	31,071	36,696	38,578	36,904				
White Only w/Homelessness									3.9%	3.8%	3.5%	3.5%	2.8%	2.5%	2.7%				
Persons w/Homelessness									4,235	4,269	3,934	3,874	3,209	2,927	2,952				
Total persons	166	153	153	156	164	157	152		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	143	141	120	123	141	114	94		71,412	76,204	77,640	77,666	87,020	89,353	84,953				
Population by Gender	C 00/								4.40/	2.00/	2.00/	3.50/	3.00/	2.70/	3.00/				
Females w/Homelessness	6.0%								4.1%	3.8%	3.6%	3.5%	2.8%	2.7%	2.8%				
Persons w/Homelessness	14				• • •				5,894	5,785	5,485	5,290	4,512	4,436	4,396				
Total persons	234	216	209	201	216	198	177		145,117	150,966	150,554	149,017	160,506	165,344	158,994				
Males w/Homelessness									5.0%	4.7%	4.4%	4.2%	2.9%	2.2%	2.4%				
Persons w/Homelessness									2,091	2,126	1,962	1,832	1,412	1,058	1,068				
Total persons	81	88	73	84	94	79	76		41,999	45,500	44,869	43,268	48,694	47,553	43,688				



Homelessness Rates

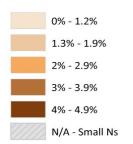
Among Medicaid-Classic Adults, by County

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.

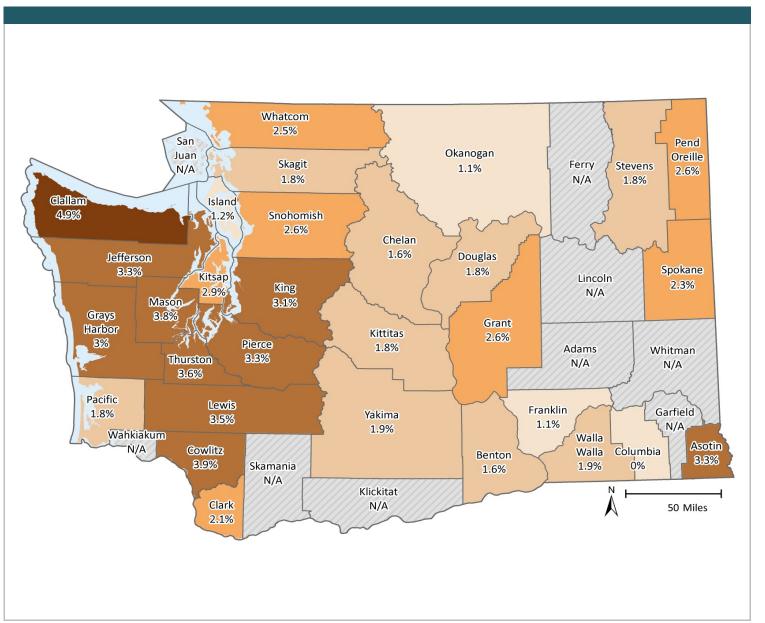
Percent of Medicaid-Classic Adults with Homelessness



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.

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





Behavioral Health Treatment Needs and Outcomes

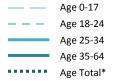
MARCH 2017

Homelessness

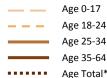
INDICATOR

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:



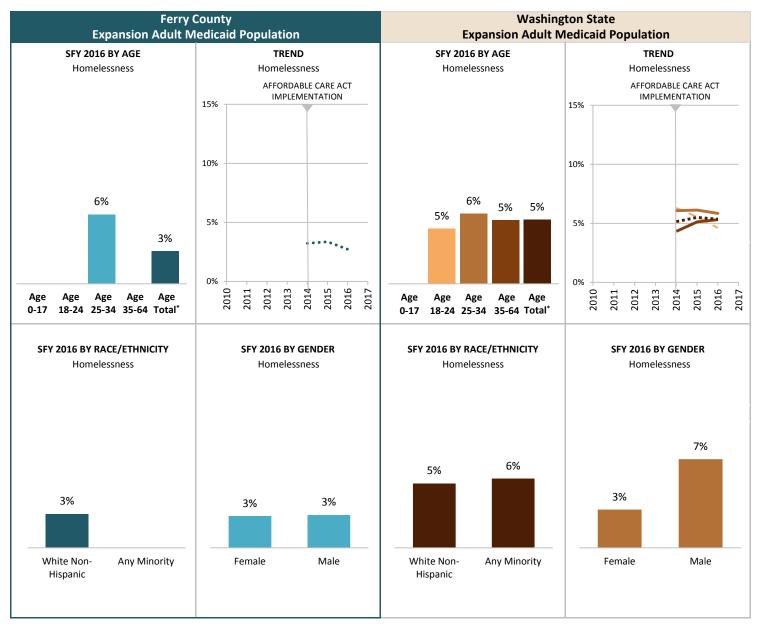
STATE:



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.

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



SUPPORTING TABLES | Homelessness

						JIADLL	.5 1101	Helessi	1033	\A/	. l. !	C+-+- B4.		\ I - 4 ! -		
		_		Ferry Co			Washington State Medicaid Population									
		Exp	ansion <i>A</i>	Adult Me	dicaid Po	opulatio	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													6.00/	= 60/		
Age 18-24 w/Homelessness													6.3%	5.6%	4.6%	
Persons w/Homelessness													3,773	5,743	5,513	
Total persons					88	172	194						59,852	103,457	119,804	
Age 25-34 w/Homelessness							5.8%						6.1%	6.1%	5.8%	
Persons w/Homelessness							11						6,217	10,847	11,965	
Total persons					99	155	190						102,393	177,330	204,738	
Age 35-64 w/Homelessness						2.6%							4.3%	5.1%	5.3%	
Persons w/Homelessness						13							8,580	16,260	18,337	
Total persons					341	506	533						198,262	317,159	345,171	
Age Total [†] w/Homelessness					3.2%	3.4%	2.7%						5.2%	5.5%	5.3%	
Persons w/Homelessness					17	28	25						18,570	32,850	35,815	
Total persons					528	833	917						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					81	138	198						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													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						19	14						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													11,451	20,416	23,467	
Hispanic w/Homelessness													3.4%	3.8%	3.7%	
Persons w/Homelessness													1,765	3,189	3,556	
Total persons					22	34	44						52,399	84,681	96,834	
White Only w/Homelessness					3.5%		2.8%						52,399 5.1%	5.4%	5.4%	
Persons w/Homelessness					3.5% 14	2.8%	2.8% 18						5.1% 11,159	5.4% 19,614	5.4% 21,643	
Total persons					402	610	635									
·					402		035						216,846	361,260	402,225	
Any Minority w/Homelessness						5.6%							5.6%	6.1%	5.8%	
Persons w/Homelessness					400	11	354						7,289	12,988	13,857	
Total persons Population by Gender					109	196	251						130,167	212,403	239,488	
Females w/Homelessness						3.3%	2.7%						2.9%	3.2%	3.2%	
Persons w/Homelessness						12	2.7% 11						5,268	9,395	10,502	
Total persons					220											
•					239	368 3.49/	411						179,152	292,424	328,130	
Males w/Homelessness					4.5%	3.4%	2.8%						7.3%	7.7%	7.4%	
Persons w/Homelessness					13	16	14						13,302	23,455	25,313	
Total persons					289	465	506						181,355	305,522	341,583	



Homelessness Rates

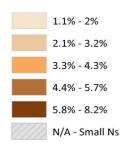
Among Medicaid-Expansion Adults, by County

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.

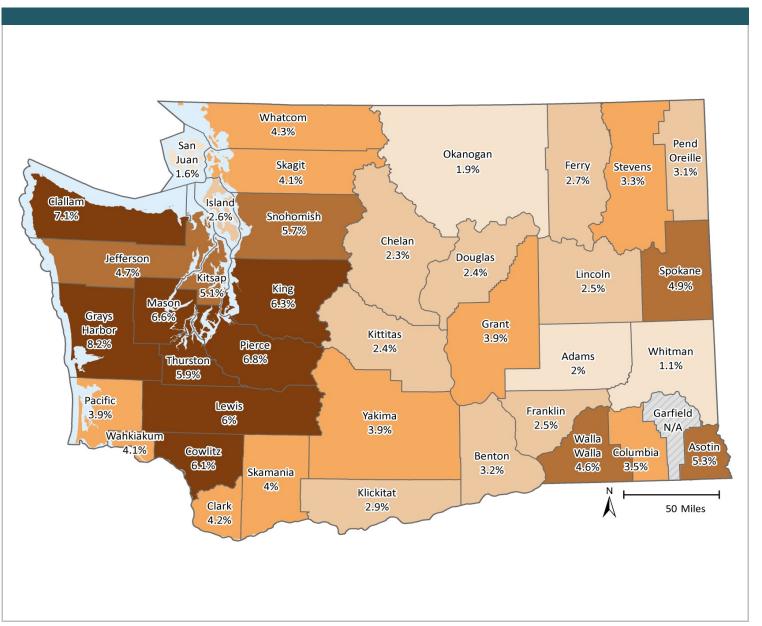
Percent of Medicaid-Expansion Adults with Homelessness



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.

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





Behavioral Health Treatment Needs and Outcomes

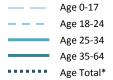
MARCH 2017

Homelessness

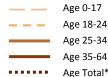
INDICATOR

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:



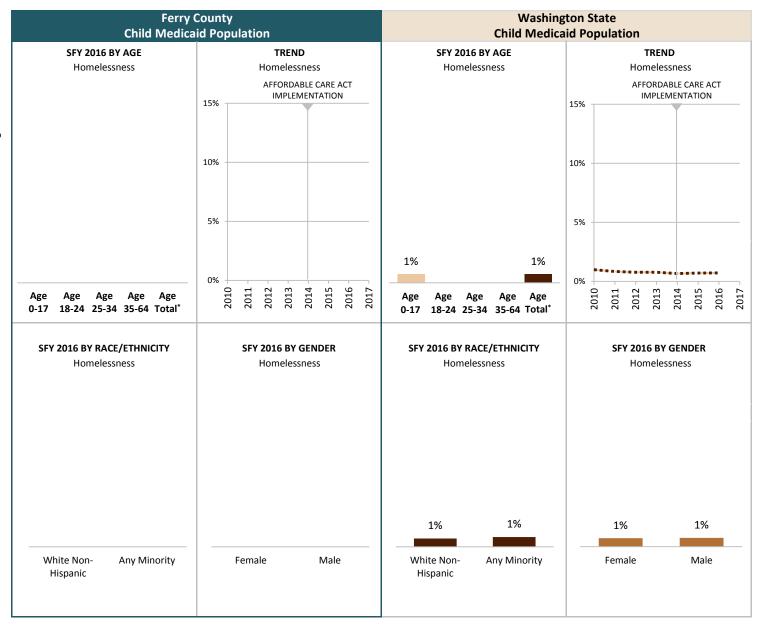
STATE:



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.

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



SUPPORTING TABLES | Homelessness

						IADLL	3 1101	Heless	11033										
	Ferry County Child Medicaid Population									Washington State Medicaid Population									
										Child Medicaid Population									
STATE FISCAL YEAR																			
Population by Age	2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017			
Age 0-17 w/Homelessness	1.3%								1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%				
Persons w/Homelessness	12								6,131	5,544	5,185	5,267	4,675	5,146	5,507				
Total persons	895	878	827	840	900	850	876		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 [†] w/Homelessness	1.3%								1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%				
Persons w/Homelessness	12								6,131	5,544	5,185	5,267	4,675	5,146	5,507				
Total persons	895	878	827	840	900	850	876		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	341	349	319	326	350	307	321		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									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			11	16	16	12	13		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									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	22	36	37	32	40	38	49		189,491	198,644	204,066	208,176	215,914	221,917	229,009				
White Only w/Homelessness	22	30	37	32	40	30	43		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	503	463	443	449	468	458	458		262,296	273,199	276,905	277,210	292,559	299,987	307,557				
Any Minority w/Homelessness	303	403	443	443	400	436	436		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	370	389	361	370	403	363	380		317,712	332,784	341,709	348,713	363,042	372,845	383,534				
Population by Gender	370	389	301	370	403	303	380		317,/12	332,784	341,709	348,713	303,042	372,843	383,334				
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	432	428	393	405	437	415	417		307,470	322,864	329,266	332,856	349,317	361,062	376,667				
Males w/Homelessness	434	440	333	403	437	413	41/		1.0%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%				
Persons w/Homelessness									3,089	2,751	2,592	0.8% 2,666	2,343	2,616	2,833				
•	463	450	43.4	425	463	425	450					,							
Total persons	463	450	434	435	463	435	459		314,940	331,406	338,610	342,993	359,929	372,207	388,323				



Homelessness Rates

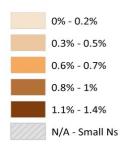
Among Medicaid-Children, by County

SFY 2016

INDICATOR

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

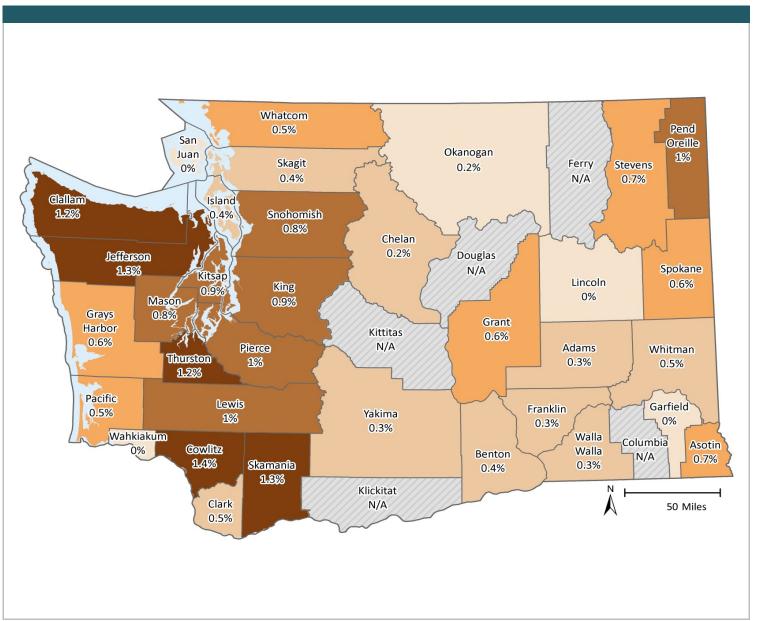
Percent of Medicaid-Children with Homelessness



SOURCE & POPULATION

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

^{*}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.

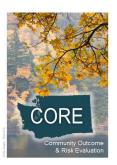
References: Jenks, G. F. & M. R. Coulson (1963) Class intervals for statistical maps. International Yearbook of Cartography, 3, 119-134.

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

Irina Sharkova, PhD • Robert Hughes, PhD • Barbara E.M. Felver, MES, MPA • Barbara Lucenko, PhD • Pierre Katona https://www.dshs.wa.gov/sesa/rda/research-reports

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