

### REPORT TO THE LEGISLATURE

# BHO/Early Adopter Integration of Behavioral Health Provider Capacity Report

2ESHB 2376 (Supplemental Operating Budget), Section 208(22)

June 1, 2017

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#### **Executive Summary**

This report meets the requirements of 2ESHB 2376 (supplemental operating budget), section 208(22), from the 2016 legislature to examine the integration of Behavioral Health Services.

(22) Within existing appropriations for fiscal year 2017, the department shall conduct a two-part study of substance use provider outcomes in the state. The provider capacity report must provide information about publicly funded providers, including their number, geographical location, populations served, and treatment methodologies employed. The provider outcome report must examine variation in client outcome for these providers using statistical models to mitigate the impact of case mix. Where possible, outcomes must be aligned with specifications developed as directed by Second Substitute Senate Bill No. 5732, (chapter 338, Laws of 2013) and Engrossed Substitute Senate Bill No. 1519 (chapter 320, Laws of 2013). The two reports shall be submitted to the governor and appropriate committees of the legislature by June 1, 2017.

The Washington State Behavioral Health Integration began on April 1, 2016, with the advent of Behavioral Health Organizations (BHOs) and Fully Integrated Managed Care (FIMC). The BHOs include Great Rivers, Greater Columbia, King County, North Central, North Sound, Optum Health-Pierce County, Salish, Spokane County Regional, and Thurston-Mason. The FIMC include Community Health Plans of Washington, Molina Healthcare and Beacon Health Options (denoted in this report by Southwest Region).

There are 432 outpatient substance use providers serving youth, adults, or Pregnant Parenting Women with at least one in each region. BHOs/FIMC areas that do not have a residential, Opiate Substitution Treatment, or withdrawal management provider, contract with a provider in another region.

**Note:** Data in this report is from the period *prior* to the April 2016 BHO/MCO implementation. The BHO/MCO-era data is not sufficiently mature for analyses to be completed by the June 1, 2017 deadline. The outcome measures identified in SB 5732/HB 1519 have 12-month measurement windows, which means the department needs at least:

• Six months runout from the end of the measurement window for data to be complete;

- Four months for data analysis and report preparation; and
- Two months for the executive branch report review process.

By July 1, 2018, DSHS/DBHR will have BHO/MCO-era data of sufficient quality to analyze and create provider outcome reports.

#### Introduction

In accordance with 2ESHB 2376 (supplemental operating budget), section 208(22), the Department of Social and Health Services (DSHS) presents this report on BHO/FIMC Integration of Behavioral Health. The report includes all requested information regarding provider capacity.

TABLE 1.

BHO/FIMC Provider Network-Number of Agencies

вно	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
<b>Great Rivers</b>	10	2	0	1	12	1	1
<b>Greater Columbia</b>	59	20	4	0	57	8	6
King County	146	14	4	5	143	6	34
North Central	18	16	4	0	23	8	5
North Sound	60	7	4	1	60	4	3
Optum/Pierce	35	7	1	0	34	6	2
Salish	46	26	9	0	40	6	9
<b>Spokane County</b>	36	4	0	0	30	1	7
Thurston/Mason	17	5	0	2	14	1	3
		Fu	lly Integrated	Region			
Southwest Region	5	2	1	1	3	2	4
TOTAL	432	103	27	10	416	43	74

KEY

**SUD:** Substance Use Disorder

**OP:** Outpatient

OST: Opiate Substitution Treatment
PPW: Pregnant Parenting Women

Youth: 13-17 years of age

TABLE 2. **Provider Capacity** 

Flovidei Capac	,									
вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
Great Rivers	Kelso	Cowlitz	A First Place	Х				Х	Х	
Great Rivers	Kelso	Cowlitz	Awakenings, Inc.	Х				Χ		
Great Rivers	Longview	Cowlitz	Cowlitz Family Health Center		Х			Х		
Great Rivers	Castle Rock	Cowlitz	Cowlitz Family Health Center		Х			Х		
Great Rivers	Hoquiam	Grays Harbor	Evergreen Treatment	х			х	Х		
Great Rivers	Aberdeen	Grays Harbor	Sea Mar Community Health Center	Х				Χ		Х
Great Rivers	Centralia	Lewis	Cascade Mental Health Care	Х				Χ		
Great Rivers	Chehalis	Lewis	Eugenia Center	X				Χ		
Great Rivers	Long Beach	Pacific	Willapa Counseling Center	Х				Χ		
Great Rivers	Raymond	Pacific	Willapa Counseling Center	Х				Χ		
Great Rivers	Long Beach	Pacific	Willapa Counseling Center	Х				Х		
Great Rivers	Raymond	Pacific	Willapa Counseling Center	Х				Χ		
Greater Columbia	Richland	Benton	Catholic Family & Child Service					Χ	х	Х
Greater Columbia	Kennewick	Benton	First Step Counseling	Х				Χ		
Greater Columbia	Kennewick	Benton	Ideal Balance	X				Χ		
Greater Columbia	Richland	Benton	Lourdes Counseling	Х				Χ		
Greater Columbia	Richland	Benton	Somerset	X				Χ		
Greater Columbia	Vancouver	Clark	Daybreak Youth Services	X	Χ					Х
Greater Columbia	Vancouver	Clark	Lifeline Connections	X	Х	Х		Х	Х	
Greater Columbia	Pasco	Franklin	Comprehensive Healthcare	Х				Χ		
Greater Columbia	Seattle	King	Sea Mar Community Health Center	Х				Χ		
Greater Columbia	Seattle	King	Sea Mar Community Health Center	х				Х		
Greater Columbia	Seattle	King	Seadrunar	Х	Χ	Х		Х		
Greater Columbia	Bellingham	Kitsap	Sea Mar Community Health Center	х				Х		
Greater Columbia	Cle Elum	Kittitas	Comprehensive Healthcare	х				Х		
Greater Columbia	Ellensburg	Kittitas	Comprehensive Healthcare	х				Х		

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
Greater Columbia	Ellensburg	Kittitas	Comprehensive Healthcare	Х				Х		
Greater Columbia	Ellensburg	Kittitas	Merit Resources	Х				Х		
Greater Columbia	White Salmon	Klickitat	Comprehensive Healthcare	х				Х		
Greater Columbia	Goldendale	Klickitat	Comprehensive Healthcare	х				Х		
Greater Columbia	Tacoma	Pierce	Sea Mar Community Health Center	х				Х		
Greater Columbia	Sedro Woolley	Skagit	Pioneer Human Services	Х	Х	х		X		
Greater Columbia	Spokane Valley	Spokane	American Behavioral Health Systems, Inc.	Х	Х			X		
Greater Columbia	Spokane	Spokane	American Behavioral Health Systems, Inc.	Х	Х			Х		
Greater Columbia	Spokane	Spokane	Daybreak Youth Services	X						X
Greater Columbia	Spokane	Spokane	Excelsior Youth Center	Х						X
Greater Columbia	Spokane	Spokane	Healing Lodge of the Seven Nations		Х					X
Greater Columbia	Spokane	Spokane	New Horizons Care Centers	Х	Х			Х		
Greater Columbia	Spokane	Spokane	New Horizons Care Centers	Х	Х			X		
Greater Columbia	Spokane	Spokane	Pioneer Human Services	X				X		
Greater Columbia	Spokane	Spokane	Spokane Addiction Recovery Centers	Х	Х			Х		
Greater Columbia	Spokane	Spokane	Spokane Addiction Recovery Centers	Х	X			Х		
Greater Columbia	Spokane	Spokane	Spokane Addiction Recovery Centers	Х	X			Χ		
Greater Columbia	Walla Walla	Walla Walla	Comprehensive Healthcare	Х				Χ		
Greater Columbia	Walla Walla	Walla Walla	Serenity Point	х				Х		
Greater Columbia	Gleed	Yakima	Comprehensive Healthcare	х				Х		
Greater Columbia	Yakima	Yakima	Comprehensive Healthcare	х				Х		
Greater Columbia	Yakima	Yakima	Comprehensive Healthcare	х				Х		
Greater Columbia	Sunnyside	Yakima	Comprehensive Healthcare	х				Х		
Greater Columbia	Yakima	Yakima	Comprehensive Healthcare	Х				Х		

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
Greater Columbia	Yakima	Yakima	Comprehensive Healthcare	Х				X		
Greater Columbia	Yakima	Yakima	Comprehensive Healthcare	Х				X		
Greater Columbia	Yakima	Yakima	Comprehensive Healthcare	Х				Х		
Greater Columbia	Yakima	Yakima	Comprehensive Healthcare	Х				Х		
Greater Columbia	Yakima	Yakima	Comprehensive Healthcare	х				X		
Greater Columbia	Yakima	Yakima	Comprehensive Healthcare	X				X		
Greater Columbia	Yakima	Yakima	Comprehensive Healthcare	х				Χ		
Greater Columbia	Yakima	Yakima	Comprehensive Healthcare	х				Х		
Greater Columbia	Yakima	Yakima	Ideal Balance	Χ				Χ		
Greater Columbia	Sunnyside	Yakima	Merit Resources	Χ				Χ		
Greater Columbia	Toppenish	Yakima	Merit Resources	Χ				Χ		
Greater Columbia	Wapato	Yakima	Merit Resources	Χ				Х		
Greater Columbia	Yakima	Yakima	Merit Resources	Χ				Х		
Greater Columbia	Selah	Yakima	Sundown M Ranch	Х	Х	Х		Х		X
Greater Columbia	Yakima	Yakima	Triumph Treatment Services	х				Х		
Greater Columbia	Yakima	Yakima	Triumph Treatment Services	х	Х			Х		
Greater Columbia	Yakima	Yakima	Triumph Treatment Services	Х	Х			Х	х	
Greater Columbia	Yakima	Yakima	Triumph Treatment Services	Х	Х			Х	х	
Greater Columbia	Yakima	Yakima	Triumph Treatment Services	Х	Х			Х	х	
Greater Columbia	Yakima	Yakima	Triumph Treatment Services	х	Х			Х	х	
Greater Columbia	Yakima	Yakima	Triumph Treatment Services	х	х			Х	х	
Greater Columbia	Yakima	Yakima	Triumph Treatment Services	х	Χ			Х	х	
Greater Columbia	Yakima	Yakima	Yakima Valley Farmworkers Behavioral Health Services	Х				Х		
King County	Hoquiam	Grays Harbor	Evergreen Treatment Services	Х			Х	X		
King County	Seattle	King	Asian Counseling and Referral Service	Х				Х		

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
King County	Seattle	King	Catholic Community Services of Western Washington	х				Х		
King County	Tukwila	King	Catholic Community Services of Western Washington	Х				Х		
King County	Shoreline	King	Center for Human Services	х				Χ		Х
King County	Seattle	King	Community Psychiatric Clinic	х				Х		Х
King County	Shoreline	King	Community Psychiatric Clinic	Х				Х		Х
King County	Seattle	King	Community Psychiatric Clinic	х				Х		Х
King County	Seattle	King	Community Psychiatric	Х				Х		Х
King County	Seattle	King	Community Psychiatric Clinic	х				Х		Х
King County	Seattle	King	Community Psychiatric Clinic	х				Х		Х
King County	Seattle	King	Community Psychiatric Clinic	х				Х		Х
King County	Bothell	King	Community Psychiatric Clinic	х				Х		Х
King County	Seattle	King	Community Psychiatric Clinic	х				Х		Х
King County	Shoreline	King	Community Psychiatric Clinic	х				Х		Х
King County	Seattle	King	Community Psychiatric Clinic	х				Х		Х
King County	Seattle	King	Community Psychiatric Clinic	Х				Χ		Х
King County	Seattle	King	Community Psychiatric Clinic	х				Х		Х
King County	Seattle	King	Community Psychiatric Clinic	х				Х		Х
King County	Seattle	King	Community Psychiatric Clinic	Х				Х		Х
King County	Seattle	King	Community Psychiatric Clinic	х				Х		Х
King County	Seattle	King	Community Psychiatric Clinic	Х				Х		Х
King County	Burien	King	Community Psychiatric Clinic	Х				Х		Х

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
King County	Bothell	King	Community Psychiatric Clinic	Х				Х		Х
King County	Bellevue	King	Consejo Counseling & Referral Services	х				Х		Х
King County	Seattle	King	Consejo Counseling & Referral Services	Х				X		Х
King County	Seattle	King	Consejo Counseling & Referral Services	Х				Х		Х
King County	Federal Way	King	Consejo Counseling & Referral Services	Х				X		Х
King County	Seattle	King	Consejo Counseling & Referral Services	Х				X		Х
King County	Seattle	King	Consejo Counseling & Referral Services	х				Χ		Х
King County	Seattle	King	Consejo Counseling & Referral Services	Х				X		Х
King County	Kent	King	Consejo Counseling & Referral Services	Х				X		Х
King County	Tukwila	King	Cowlitz Tribal Treatment	Χ				Χ		
King County	Seattle	King	Downtown Emergency Service Center	х				Χ		
King County	Seattle	King	Downtown Emergency Service Center	х				Χ		
King County	Seattle	King	Downtown Emergency Service Center	х				Х		
King County	Seattle	King	Downtown Emergency Service Center	Х				Х		
King County	Seattle	King	Downtown Emergency Service Center	х				Х		
King County	Seattle	King	Evergreen Recovery Centers	Х	х			Х		
King County	Seattle	King	Evergreen Recovery Centers	х	х			Х		
King County	Seattle	King	Evergreen Treatment Services	Х			Х	Х		
King County	Seattle	King	Evergreen Treatment Services	Х			Х	Х		
King County	Snoqualmie	King	Friends of Youth	Х						X
King County	Duvall	King	Friends of Youth	Х						X
King County	Issaquah	King	Friends of Youth	Х						Χ
King County	Kirkland	King	Friends of Youth	Х						Χ
King County	Seattle	King	Harborview Outpatient Mental Health & Addiction SV	Х				Х		

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
King County	Seattle	King	Harborview Outpatient Mental Health & Addiction SV	Х				Х		
King County	Seattle	King	Harborview Outpatient Mental Health & Addiction SV	X				X		
King County	Seattle	King	Integrative Counseling Services	Х				X		
King County	Federal Way	King	Intercept Associates	х				Х		
King County	Kirkland	King	Lakeside-Milam Recovery	Χ	Χ	Х		Χ		
King County	Burien	King	Lakeside-Milam Recovery	Χ	Χ	Х				Χ
King County	Auburn	King	Lakeside-Milam Recovery	Χ				Χ		
King County	Seattle	King	Lakeside-Milam Recovery	Χ				Х		
King County	Kirkland	King	Lakeside-Milam Recovery	Χ				Χ		
King County	Issaquah	King	Lakeside-Milam Recovery	Χ				Х		
King County	Renton	King	Lakeside-Milam Recovery	Χ				Х		
King County	Seattle	King	Navos	Χ				Х		
King County	Burien	King	Navos	Χ				Х		
King County	Burien	King	Navos	Χ				Χ		
King County	Kent	King	Navos	Χ				Х		
King County	Burien	King	Navos	Χ				Χ		
King County	Auburn	King	Navos	Χ				Χ		
King County	Seattle	King	New Tradition	Χ				Χ		
King County	Seattle	King	Pioneer Human Services	Χ				Х		
King County	Seattle	King	Pioneer Human Services	Χ				Х		
King County	Seattle	King	Pioneer Human Services	Χ				Χ		
King County	Kent	King	Pioneer Human Services	Х				Х		
King County	Seattle	King	Pioneer Human Services	Х				Х		
King County	Seattle	King	Pioneer Human Services	Х				Х		
King County	Seattle	King	Pioneer Human Services	Χ				Х		
King County	Bellevue	King	Sea Mar Community Health Center	Х				Х		
King County	Seattle	King	Sea Mar Community Health Center	Х						Х
King County	Kent	King	Sea Mar Community Health Center	Х				Х		
King County	Seattle	King	Seadrunar	Χ	Χ	Х		Χ		
King County	Seattle	King	Seattle Counseling Service	Χ				Χ		
King County	Bellevue	King	Sound Mental Health	Χ				Χ		
King County	Seattle	King	Sound Mental Health	Χ				Χ		
King County	Seattle	King	Sound Mental Health	Χ				Χ		
King County	Auburn	King	Sound Mental Health	Χ				Χ		
King County	Auburn	King	Sound Mental Health	Χ				Χ		

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
King County	Tukwila	King	Sound Mental Health	Х				Х		
King County	Tukwila	King	Sound Mental Health	Х				Х		
King County	Bellevue	King	Sound Mental Health	Х				Χ		
King County	North Bend	King	Sound Mental Health	Χ				Χ		
King County	Seattle	King	Sound Mental Health	Х				Χ		
King County	Auburn	King	Sound Mental Health	Х				Χ		
King County	Seattle	King	Sound Mental Health	Х				Х		
King County	Redmond	King	Sound Mental Health	Х				Х		
King County	Redmond	King	Sound Mental Health	Х				Х		
King County	Redmond	King	Sound Mental Health	Х				Х		
King County	Seattle	King	Sound Mental Health	Χ				Х		
King County	Bellevue	King	Sound Mental Health	Х				Х		
King County	Seattle	King	Sound Mental Health	Χ				Х		
King County	Tukwila	King	Sound Mental Health	Χ				Х		
King County	Renton	King	WCHS INC	Χ			Х	Х		
King County	Tacoma	Pierce	Consejo Counseling & Referral Services	Х				Х		
King County	Tacoma	Pierce	Evergreen Recovery Centers	Х				Х		
King County	Puyallup	Pierce	Lakeside-Milam Recovery	Χ				Х		
King County	Tacoma	Pierce	Lakeside-Milam Recovery	Χ				Х		
King County	Tacoma	Pierce	Pioneer Human Services	Х				Х		
King County	Sedro- Woolley	Skagit	Pioneer Human Services	Х	Х			Χ		
King County	Burlington	Skagit	Pioneer Human Services	Χ				Χ		
King County	Edmonds	Snohomish	Community Psychiatric Clinic	х				Х		
King County	Mountlake Terrace	Snohomish	Community Psychiatric Clinic	Х				Χ		
King County	Everett	Snohomish	Evergreen Recovery Centers	Х	Х	Х		Х	х	
King County	Everett	Snohomish	Evergreen Recovery Centers	Х				Χ		
King County	Everett	Snohomish	Evergreen Recovery Centers	X				Χ		
King County	Everett	Snohomish	Evergreen Recovery Centers	Х				Χ		
King County	Lynnwood	Snohomish	Evergreen Recovery Centers	Х				Х		
King County	Everett	Snohomish	Lakeside-Milam Recovery	Х				Χ		
King County	Edmonds	Snohomish	Lakeside-Milam Recovery	Х				Χ		
King County	Spokane	Spokane	Pioneer Human Services	Х	Х			Χ		
King County	Spokane	Spokane	Pioneer Human Services	Χ	Х			Χ		

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
King County	Olympia	Thurston	Evergreen Treatment Services	Х			Х	Х		
King County	Bellingham	Whatcom	Pioneer Human Services	Х				Χ		
King County	Yakima	Yakima	Triumph Treatment Services		Х			Х	х	
King County	Yakima	Yakima	Triumph Treatment Services		Χ			X	х	
King County	Yakima	Yakima	Triumph Treatment Services		Х			Х	Х	
King County	Buena	Yakima	Triumph Treatment Services		Х			Х	Х	
King County	Yakima	Yakima	Triumph Treatment Services		X			Х	х	
North Central	Wenatchee	Chelan	The Center for Alcohol and Drug Treatment	Х	Х	Х		X		
North Central	Vancouver	Clark	Lifeline Connections	Х	Χ	X		Χ	Х	
North Central	Vancouver	Clark	Lifeline Connections	Х				Χ	Х	
North Central	Camas	Clark	Lifeline Connections	Χ				Χ	Х	
North Central	Quincy	Grant	<b>Grant Integrated Services</b>	Χ				Χ		
North Central	Grand Coulee	Grant	Grant Integrated Services	х				Х		
North Central	Mattawa	Grant	<b>Grant Integrated Services</b>	Х				Χ		
North Central	Ephrata	Grant	Grant Integrated Services	Χ				Χ		
North Central	Moses Lake	Grant	Grant Integrated Services	Χ				Х		
North Central	Seattle	King	Seadrunar	Х	Χ	Х		Χ		
North Central	Sedro- Woolley	Skagit	Pioneer Human Services	х	Χ			Х		
North Central	Spokane	Spokane	American Behavioral Health Systems, Inc.	Х	Χ			X		
North Central	Spokane	Spokane	New Horizon Care Centers, Inc.	Х				Χ		
North Central	Spokane	Spokane	Pioneer Human Services	Χ	Χ			Χ		
North Central	Spokane	Spokane	Spokane Addiction Recovery Centers	х	х			Χ		
North Central	Spokane	Spokane	Spokane Addiction Recovery Centers	х	Х			Х		
North Central	Spokane	Spokane	Spokane Addiction Recovery Centers	х	X			Х		
North Central	Spokane	Spokane	The Healing Lodge of the Seven Nations		Х					Х
North Central	Yakima	Yakima	Sundown M Ranch	Х	Χ	Х		Χ		Χ
North Central	Yakima	Yakima	Triumph Treatment Services		Х			Х	Х	

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
North Central	Yakima	Yakima	Triumph Treatment Services		Х			Х	х	
North Central	Yakima	Yakima	Triumph Treatment Services		Х			Х	х	
North Central	Buena	Yakima	Triumph Treatment Services		Х			Х	х	
North Central	Yakima	Yakima	Triumph Treatment Services		Х			Χ	Х	
North Sound	Vancouver	Clark	Lifeline Connections	Χ	Χ	Х		Χ	Х	
North Sound	Vancouver	Clark	Lifeline Connections	Х	Х	Х		Х	Х	
North Sound	Camas	Clark	Lifeline Connections	Χ				Х	Х	
North Sound	Vancouver	Clark	Lifeline Connections	Х				Х	Χ	
North Sound	Oak Harbor	Island	Compass Health	Х				Х		
North Sound	Coupeville	Island	Sunrise Services, Inc.	Х				Х		
North Sound	Oak Harbor	Island	Sunrise Services, Inc.	Х				Х		Χ
North Sound	Shoreline	King	Center for Human Services	Х				Х		
North Sound	Bothell	King	Center for Human Services	Х				Х		
North Sound	Friday Harbor	San Juan	Compass Health	х				Х		
North Sound	Eastsound	San Juan	Compass Health	Χ				Х		
North Sound	Lopez Island	San Juan	Compass Health	х				Х		
North Sound	Mount Vernon	Skagit	Compass Health	х				Χ		
North Sound	Mount Vernon	Skagit	Compass Health	Х				X		
North Sound	Mount Vernon	Skagit	Compass Health	Х				Χ		
North Sound	Mount Vernon	Skagit	Phoenix Recovery Services, LLC	Х				Х		
North Sound	Sedro- Woolley	Skagit	Pioneer Human Services	Х	Х			Х		
North Sound	Mount Vernon	Skagit	Sunrise Services, Inc.	Х				Χ		
North Sound	Concrete	Skagit	Sunrise Services, Inc.	Х				Χ		
North Sound	Mount Vernon	Skagit	Sunrise Services, Inc.	х				Х		
North Sound	Everett	Snohomish	Therapeutic Health Services	Х			Х	Х		
North Sound	Mountlake Terrace	Snohomish	Center of Human Services	Х				Х		
North Sound	Everett	Snohomish	Compass Health	Х				Χ		

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
North Sound	Everett	Snohomish	Compass Health	Х				Χ		
North Sound	Everett	Snohomish	Compass Health	Х				Χ		
North Sound	Arlington	Snohomish	Compass Health	Х				Χ		
North Sound	Monroe	Snohomish	Compass Health	Х				Χ		
North Sound	Edmonds	Snohomish	Compass Health	X				Χ		
North Sound	Lynnwood	Snohomish	Compass Health	Х				Χ		
North Sound	Everett	Snohomish	Compass Health	Х				Χ		
North Sound	Everett	Snohomish	Compass Health	Х				Χ		
North Sound	Mukilteo	Snohomish	Compass Health	Х				Х		
North Sound	Snohomish	Snohomish	Compass Health	Х				Χ		
North Sound	Marysville	Snohomish	Compass Health	Х				Χ		
North Sound	Everett	Snohomish	Compass Health	Х				Х		
North Sound	Everett	Snohomish	Evergreen Recovery Centers	Х				Χ		
North Sound	Everett	Snohomish	Evergreen Recovery Centers	Х				Х		
North Sound	Lynnwood	Snohomish	Evergreen Recovery Centers	Х				Х		
North Sound	Everett	Snohomish	Evergreen Recovery Centers	X				X		
North Sound	Stanwood	Snohomish	Sunrise Services, Inc.	Х				Χ		
North Sound	Mountlake Terrace	Snohomish	Sunrise Services, Inc.	Х				Χ		
North Sound	Everett	Snohomish	Sunrise Services, Inc.	X				Χ		
North Sound	Everett	Snohomish	Sunrise Services, Inc.	X				Χ		
North Sound	Everett	Snohomish	Sunrise Services, Inc.	X				Χ		
North Sound	Everett	Snohomish	Sunrise Services, Inc.	X				Χ		
North Sound	Spokane	Spokane	New Horizon Care Centers, Inc.	Х				Χ		
North Sound	Spokane	Spokane	Pioneer Human Services	Χ	Χ			Χ		
North Sound	Spokane Valley	Spokane	Specialty Services I, LLC	х	х			Χ		
North Sound	Bellingham	Whatcom	Compass Health	Х				Χ		
North Sound	Bellingham	Whatcom	Compass Health	Х				Х		
North Sound	Bellingham	Whatcom	Compass Health	Х				Х		
North Sound	Bellingham	Whatcom	Compass Health	Х				Χ		
North Sound	Bellingham	Whatcom	Lake Whatcom Center	Х				Χ		
North Sound	Bellingham	Whatcom	Sunrise Services, Inc.	Х				Χ		
North Sound	Ferndale	Whatcom	Unity Care NW	Х				Χ		
North Sound	Bellingham	Whatcom	Unity Care NW	Х				Χ		
North Sound	Bellingham	Whatcom	Unity Care NW	Х				Χ		
North Sound	Ferndale	Whatcom	Unity Care NW	Х				Χ		
North Sound	Yakima	Yakima	Sundown M Ranch	Х	Х	Х		Χ		Χ
North Sound	Selah	Yakima	Sundown M Ranch	Х	Χ	Х		Χ		Χ

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
Optum/Pierce	Longview	Cowlitz	Cowlitz Family Health Center	Х				Х		
Optum/Pierce	Seattle	King	Consejo Counseling and Referral Service	Х				Х		
Optum/Pierce	Seattle	King	Pioneer Human Services	Х				Χ		
Optum/Pierce	Seattle	King	Pioneer Human Services	Х				Χ		
Optum/Pierce	Seattle	King	Sea Mar Community Health Centers	х				Х		
Optum/Pierce	Seattle	King	Seattle Drug & Narcotic Center, Inc. (Seadrunar)	х				Χ		
Optum/Pierce	Seattle	King	Seattle Drug & Narcotic Center, Inc. (Seadrunar)	х				Χ		
Optum/Pierce	Olalla	Kitsap	Olalla Recovery Centers	Χ				Χ		
Optum/Pierce	Tacoma	Pierce	Asian American Chemical Dependency Treatment dba Asian Counseling and Treatment Services (ACTS)	X				Х		
Optum/Pierce	Tacoma	Pierce	Consejo Counseling and Referral Service	Х				Х		
Optum/Pierce	Tacoma	Pierce	Foundation for Multicultural Solutions dba El Camino	х				X		
Optum/Pierce	Gig Harbor	Pierce	Olalla Recovery Centers	Х				Χ		
Optum/Pierce	Tacoma	Pierce	Pierce County Alliance	Х				Χ		
Optum/Pierce	Tacoma	Pierce	Pioneer Human Services	Х				Χ		
Optum/Pierce	Tacoma	Pierce	Prosperity Counseling & Treatment Service, Inc. dba Prosperity Wellness Center	X				х		
Optum/Pierce	Tacoma	Pierce	Prosperity Counseling & Treatment Service, Inc. dba Prosperity Wellness Center	х				х		
Optum/Pierce	Puyallup	Pierce	Rainier Internal Medicine dba Northwest Integrated Health	Х				Х		
Optum/Pierce	Tacoma	Pierce	Rainier Internal Medicine dba Northwest Integrated Health	Х				Х		
Optum/Pierce	Tacoma	Pierce	Sea Mar Community Health Centers	Х				Х		
Optum/Pierce	Puyallup	Pierce	Sea Mar Community Health Centers	Х				Х		

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
Optum/Pierce	Gig Harbor	Pierce	Sea Mar Community Health Centers	х				Х		
Optum/Pierce	Tacoma	Pierce	Tacoma Area Coalition of Individuals with Disabilities (TACID)	Х				Х		
Optum/Pierce	Tacoma	Pierce	Tacoma-Pierce County Health Department	Х				Χ		
Optum/Pierce	Tacoma	Pierce	Tacoma-Pierce County Health Department	х				Х		
Optum/Pierce	Sedro- Woolley	Skagit	Pioneer Human Services	X				Χ		
Optum/Pierce	Spokane	Spokane	Excelsior Youth Center	Х						Χ
Optum/Pierce	Spokane	Spokane	New Horizon Care Centers, Inc. dba New Horizon Counseling Services	х				Х		
Optum/Pierce	Spokane	Spokane	New Horizon Care Centers, Inc. dba New Horizon Counseling Services	Х				Х		
Optum/Pierce	Spokane	Spokane	New Horizon Care Centers, Inc. dba New Horizon Counseling Services	х				х		
Optum/Pierce	Spokane Valley	Spokane	The Healing Lodge of the Seven Nations		Х					Х
Optum/Pierce	Yakima	Yakima	Yakima Valley Council on Alcoholism dba Triumph Treatment Services	Х	Х			Х	х	
Optum/Pierce	Yakima	Yakima	Yakima Valley Council on Alcoholism dba Triumph Treatment Services	X	X			Х	Х	
Optum/Pierce	Yakima	Yakima	Yakima Valley Council on Alcoholism dba Triumph Treatment Services	Х	X			Х	х	
Optum/Pierce	Yakima	Yakima	Yakima Valley Council on Alcoholism dba Triumph Treatment Services	Х	X			Х	х	
Optum/Pierce	Yakima	Yakima	Yakima Valley Council on Alcoholism dba Triumph Treatment Services	X	Х			Х	Х	
Optum/Pierce	Buena	Yakima	Yakima Valley Council on Alcoholism dba Triumph Treatment Services	X	Х			Х	Х	

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
Salish	Port Angeles	Clallam	Cedar Grove Counseling, Inc.	Х				Х		
Salish	Port Angeles	Clallam	Clallam County Juvenile and Family Services/True Star Behavioral	Х						X
Salish	Sequim	Clallam	Olympic Personal Growth Center	х				Χ		
Salish	Sequim	Clallam	Olympic Personal Growth Center	х				Х		
Salish	Port Angeles	Clallam	Reflections Counseling Services Group	Х				Х		
Salish	Port Angeles	Clallam	Reflections Counseling Services Group	Х				Χ		
Salish	Port Angeles	Clallam	Specialty Services II, LLC	Х	х	Х		Х		
Salish	Port Angeles	Clallam	Specialty Services III, Inc.	х	х	х		Х		
Salish	Forks	Clallam	West End Outreach Services	х				Х		
Salish	Vancouver	Clark	Daybreak Youth Services	Х	Х					Х
Salish	Vancouver	Clark	Daybreak Youth Services	Х						Х
Salish	Port Townsend	Jefferson	Beacon of Hope	Х				Х		Х
Salish	Port Townsend	Jefferson	Discovery Behavioral Healthcare	Х				Х		
Salish	Seattle	King	Sea Mar	Х				Х		
Salish	Seattle	King	Sea Mar	Х	Х			Χ		
Salish	Seattle	King	Sea Mar	Х	Х			Χ		
Salish	Seattle	King	Seadrunar	Χ	Х	Х		Χ		
Salish	Seattle	King	Seadrunar	Χ	Х	Х		Χ		
Salish	Bremerton	Kitsap	Agape Unlimited	Χ				Χ		
Salish	Bremerton	Kitsap	Cascadia-Bountiful Life Addiction Treatment Center Health Services	х				X		
Salish	Port Orchard	Kitsap	Kitsap County Juvenile and Family Court Services	Х						Х
Salish	Bremerton	Kitsap	Kitsap Recovery Center	Х	Х	Х		Χ		
Salish	Olalla	Kitsap	Olalla Recovery Centers	Х	X			Χ		
Salish	Port Orchard	Kitsap	West Sound Treatment Center	Х				Χ		
Salish	Poulsbo	Kitsap	West Sound Treatment Center	Х				X		
Salish	Tacoma	Pierce	Prosperity Counseling and Treatment Service Inc. dba Prosperity Wellness Center	X	x			Х		

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
Salish	Puyallup	Pierce	Prosperity Counseling and Treatment Service Inc. dba Prosperity Wellness Center	х	х			Х		
Salish	Tacoma	Pierce	Sea Mar	Х	Х			Χ	Х	
Salish	Sedro- Woolley	Skagit	Pioneer Human Services	х				Χ		
Salish	Spokane Valley	Spokane	American Behavioral Health Systems	х	Х			Χ		
Salish	Spokane	Spokane	Daybreak Youth Services	Х	Х					Χ
Salish	Spokane	Spokane	Daybreak Youth Services	Х						Χ
Salish	Spokane	Spokane	Pioneer Human Services	Χ	Χ			Χ		
Salish	Spokane	Spokane	Specialty Services I, LLC	Χ	Χ			Χ		
Salish	Spokane Valley	Spokane	Specialty Services II, LLC	Х	Х	Х		Χ		
Salish	Spokane Valley	Spokane	Specialty Services III, Inc.	х	х	Х		Χ		
Salish	Bellingham	Whatcom	Sea Mar	Х	Х			Χ		
Salish	Selah	Yakima	Sundown M Ranch	Χ	Χ	Х		Χ		Χ
Salish	Yakima	Yakima	Sundown M Ranch	Χ	Χ	Х		Χ		Χ
Salish	Yakima	Yakima	Triumph Treatment Services	Х	х			Χ		
Salish	Buena	Yakima	Triumph Treatment Services	Х	Х			Х		
Salish	Yakima	Yakima	Triumph Treatment Services	х				Х	х	
Salish	Yakima	Yakima	Triumph Treatment Services	Х	Х			Х	Х	
Salish	Yakima	Yakima	Triumph Treatment Services	Х	Х			Х	Х	
Salish	Yakima	Yakima	Triumph Treatment Services	Х				Х	Х	
Salish	Yakima	Yakima	Triumph Treatment Services	Х	Х			Х	Х	
Southwest Region	Vancouver	Clark	Change Point	Х				Х		
Southwest Region		Clark	Columbia River Mental Health Services	Х			Х			Х
Southwest Region	Vancouver	Clark	Community Services Northwest	Х				Х	Х	Х
Southwest Region	Vancouver	Clark	Day Break Youth Treatment	Х	Х					Х
Southwest Region	Vancouver	Clark	Lifeline Connections	Х	Х	Х		Х	Х	X
			Adams County Integrated			-			-	
Spokane County	Othello	Adams	Health Care Services	X				Х		

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
Spokane County	Wenatchee	Chelan	The Center for Alcohol and Drug Treatment	Х				Х		
Spokane County	Vancouver	Clark	Daybreak Youth Services	Χ						Χ
Spokane County	Vancouver	Clark	Daybreak Youth Services	Χ						Χ
Spokane County	Curlew	Ferry	Steven County dba Northeast Washington Alliance Counseling Services	Х				х		
Spokane County	Keller	Ferry	Steven County dba Northeast Washington Alliance Counseling Services	Х				Х		
Spokane County	Republic	Ferry	Steven County dba Northeast Washington Alliance Counseling Services	X				x		
Spokane County	Inchelium	Ferry	Steven County dba Northeast Washington Alliance Counseling Services	X				х		
Spokane County	Kirkland	King	Lakeside Recover Centers, Inc./Lakeside-Milam Recovery Center	Х	Х			Х		
Spokane County	Davenport	Lincoln	Lincoln County Alcohol and Drug Center	Х				Χ		
Spokane County	Twisp	Okanogan	Okanogan Behavioral Healthcare	Х				Х		
Spokane County	Omak	Okanogan	Okanogan Behavioral Healthcare	х				Х		
Spokane County	Newport	Pend Oreille	Pend Oreille County/Pend Oreille County Counseling Services	X				Х		
Spokane County	Metaline	Pend Oreille	Pend Oreille County/Pend Oreille County Counseling Services	X				Х		
Spokane County	Spokane	Spokane	Adept	Х				Χ		
Spokane County	Deer Park	Spokane	Adept	Х				Χ		
Spokane County	Spokane Valley	Spokane	American Behavioral Health Systems, Inc.	Χ				Х		
Spokane County	Spokane	Spokane	Daybreak Youth Services	Х						Χ
Spokane County	Spokane Valley	Spokane	Daybreak Youth Services	X						Х
Spokane County	Spokane	Spokane	Daybreak Youth Services	Χ						Χ
Spokane County	Spokane	Spokane	Daybreak Youth Services	Х	Х					Х

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
Spokane County	Spokane	Spokane	HIP of Spokane County dba Community Minded Enterprises	Х				Х		
Spokane County	Spokane	Spokane	Lakeside Recover Centers of Spokane, Inc./Lakeside Recovery	X	X			Х		
Spokane County	Spokane	Spokane	NATIVE Project	Х				Χ		
Spokane County	Spokane	Spokane	New Horizon Care Centers, Inc.	Х				Х		
Spokane County	Spokane	Spokane	North East Washington Treatment Alternatives (NEWTA)	x				X		
Spokane County	Spokane	Spokane	Partners with Families and Children	х				Х	х	Х
Spokane County	Spokane	Spokane	Pioneer Human Services	Х				Χ		
Spokane County	Spokane	Spokane	Pioneer Human Services	X				Χ		
Spokane County	Spokane	Spokane	Pioneer Human Services	X	Χ			Χ		
Spokane County	Spokane	Spokane	Specialty Services I, LLC	X				Χ		
Spokane County	Spokane	Spokane	Spokane Addiction Recovery Centers	х				Χ		
Spokane County	Medical Lake	Spokane	Spokane Addiction Recovery Centers	х				Х		
Spokane County	Spokane	Spokane	Spokane Treatment and Recovery Services (Formerly Community Detox Services of Spokane)	х				Х		
Spokane County	Colville	Stevens	Adept	Х				Χ		
Spokane County	Colville	Stevens	Steven County dba Northeast Washington Alliance Counseling Services	x				х		
Thurston/Mason	Seattle	King	Evergreen Treatment Services	х			х	Χ		
Thurston/Mason	Chehalis	Lewis	American Behavioral Health Systems Inc.	Х	Х			Х		
Thurston/Mason	Shelton	Mason	Behavioral Health Resources	Х	Х			Х		
Thurston/Mason	Shelton	Mason	True North Education Service District 113	Х						Х
Thurston/Mason	Spokane Valley	Spokane	American Behavioral Health Systems Inc.	Х	Х			Х		
Thurston/Mason	Spokane	Spokane	American Behavioral Health Systems Inc.	Х	Х			Х		

вно	City	County	Provider Name	SUD Outpatient	SUD Residential	Withdrawal Management (Detox)	Opiate Substitution Treatment	Adult	Pregnant Parenting Women	Youth 13-17 Years
Thurston/Mason	Spokane Valley	Spokane	American Behavioral Health Systems Inc.	Х	Х			Χ		
Thurston/Mason	Spokane	Spokane	Excelsior Youth Center Inc.	Х						X
Thurston/Mason	Olympia	Thurston	Alternatives Professional Counseling Inc.	х				Х		
Thurston/Mason	Tumwater	Thurston	Behavioral Health Resources	х				Х		
Thurston/Mason	Olympia	Thurston	Behavioral Health Resources	х				Х		
Thurston/Mason	Olympia	Thurston	Behavioral Health Resources	х				Х		
Thurston/Mason	Olympia	Thurston	Behavioral Health Resources	х				Х		
Thurston/Mason	Olympia	Thurston	Child Care and Education Services dba Family Education and Support Services	х				х	х	
Thurston/Mason	Olympia	Thurston	Crisis Clinic of Thurston and Mason Counties	Х				Х		
Thurston/Mason	Olympia	Thurston	Evergreen Treatment Services	Х			х	Х		
Thurston/Mason	Tumwater	Thurston	True North Education Service District 113	х						X

#### **Outcomes Report**

This section of the report provides data on outcomes experienced by Medicaid enrollees with substance use disorders, to address the outcome report requirements of 2ESHB 2376 (supplemental operating budget), section 208(22), from the 2016 legislature.

Engrossed Substitute House Bill 1519 (Chapter 320, Laws of 2013) and Second Substitute Senate Bill 5732 (Chapter 338, Laws of 2013) directed that contracts executed by the Department of Social and Health Services (DSHS) and the Health Care Authority (HCA) with service contracting entities (Managed Care Organizations, Behavioral Health Organizations, and Area Agencies on Aging) include measures related to shared outcomes in the following areas:

- Health and wellness.
- Participation in meaningful activities.
- Involvement with criminal justice systems.
- Reductions in avoidable costs in hospitals, emergency rooms, crisis services and criminal justice systems.
- Stable housing in the community.
- Client satisfaction with quality of life.
- Population-level health disparities.

Candidate measures were identified by workgroups created by the 5732/1519 Cross-System Steering Committee convened by DSHS and the HCA. Workgroups ranged in size from approximately 20 members to nearly 40 members, with a combined membership that included at least 60 community organizations, state agencies, and Tribes. Engrossed Substitute House Bill 1519 also directed the phased implementation of public reporting of outcome measures in a form that allows for comparison between geographic regions of Washington State.

Behavioral Health Organizations and Fully Integrated Managed Care plans were implemented on April 1, 2016. The BHOs include Great Rivers, Greater Columbia, King County, North Central, North Sound, Optum Health-Pierce County, Salish, Spokane County Regional, and Thurston-Mason. The FIMC plans include Community Health Plans of Washington, Molina Healthcare and Beacon Health Options (denoted in this report as Southwest Region). Table 4 in this report delineates the crosswalk between Counties/Service Areas and the BHOs, AAAs and ACHs in each. Outcome data are provided in the appendix tables beginning on page 34 for the three-year period spanning CY 2013 to CY 2015, reflecting a period prior to BHO and FIMC implementation. Data measuring outcomes experienced in CY 2016 are expected to be available in the second half of CY 2017.

## Interpreting variation in outcomes across regional service areas and Medicaid coverage groups

#### Client attribution to regional service areas

Outcome measures are calculated for clients with substance use disorder treatment needs (who may or may not be receiving treatment services), and are reported by regional service areas as defined under the requirements of Second Substitute Senate Bill 6312 (Chapter 225, Laws of 2014). See the crosswalk in Table 2 on page 32 for a mapping of counties to regional service areas.

The criteria used to attribute clients to a region in a reporting period depend on the measure type. Measures fall into three different types:

- 1. Annual-experience measures:
  - a. Adults' Access to Preventative/Ambulatory Care (NCQA-HEDIS)
  - b. Substance Use Disorder Treatment Penetration Rate
  - c. Mental Health Services Penetration Rate (Broad and Narrow)
  - d. Homelessness Rate (Broad and Narrow)
  - e. Employment Rate
  - f. Arrest Rate
- 2. Index-event measures:
  - a. Plan All-Cause Readmission Rate (NCQA-HEDIS)
  - b. Psychiatric Hospital Readmission Rate
- 3. Utilization measures:
  - a. Emergency Department (ED) Visits per 1000 Member Months

Annual-experience measures generally examine a client's experience over the course of the reporting year to identify whether a specific qualifying event (e.g., an ambulatory care visit or receipt of substance use disorder treatment) has occurred. The event may occur at any point in the year. NCQA-HEDIS measures of this type (such as Adults' Access to Preventative/Ambulatory Care) generally require near-continuous health plan enrollment for a person to be attributed to a health plan in the reporting year. Except as noted below, we have

adopted an analogous attribution approach that requires near-continuous residence of the client in the regional service area in the measurement year.

Index-event measures reflect the occurrence of a sentinel "index event" (e.g., a hospital discharge) at some time during the measurement year. For hospital readmission measures, we have adopted the NCQA-HEDIS approach that requires near-continuous residence of the client in the regional service area in the 12 months prior to the index discharge and in the 30-day follow-up window.

Utilization measures reflect the volume of measured services used, relative to the volume of qualifying months of service in the population. For example, the ED utilization metric reflects the number of outpatient ED visits, relative to the number of qualifying medical coverage months in the population. For this metric, we have adopted a somewhat less restrictive continuous enrollment criterion (6 months of continuous enrollment up to and including the measurement month) for client attribution to a regional service area.

More specifically, for annual-experience measures – with the exception of the arrest, employment and housing measures – the following criteria were used to attribute a client to a regional service area in the measurement year:

- Resided in the regional service area in at least 11 months in the measurement year AND
- Presented an indication of a substance use disorder treatment need in the 24 months leading up to the end of the measurement year.

For arrest, employment and housing measures, we attribute clients to a regional service area using a threshold of 7+ months of Medicaid enrollment and 7+ months of residence in the regional service area. Less stringent inclusion criteria are used for arrest and housing stability measures because criminal justice involvement and homelessness are associated with increased risk of Medicaid enrollment disruption. We also note that using this less restrictive approach for the employment metric extends the period of time during which clients who have earned their way off Medicaid can be counted positively towards measured employment outcomes.

For hospital readmission index event measures, the following criteria were used to attribute a client to a regional service area in the measurement year:

- Resided in the regional service area in at least 11 of the 12 months up to/including the index discharge and in the month after discharge AND
- Presented an indication of a substance use disorder treatment need in the 24 months leading up to and including the index discharge and in the month after discharge.

For the ED utilization measure, the following methods were used to attribute a client to a regional service area in the measurement year:

- Resided in the regional service area continuously in the 6 months up to and including the qualifying service month AND
- Presented an indication of a substance use disorder treatment need in the 24 months leading up to and including the qualifying service month.

Other potential provider-level outcome reporting would require the development of more complex attribution processes, to account for the multiplicity of treating providers over the course of the reporting period. Provider-level reporting would also necessarily result in the exclusion of the experience of persons with SUD treatment needs who remained untreated. These clients lack a treating provider to whom their experience could be attributed, and the experiences of those with untreated substance use disorders are critical to understanding population health.

#### Reporting of measures by major Medicaid coverage group

In addition to producing measures for the overall adult Medicaid population, measures are produced separately for 4 distinct adult Medicaid coverage groups:

- "New Adults", those adults newly covered under the Affordable Care Act (ACA),
- Disabled adults,
- "Classic Medicaid" non-disabled adults, and
- Elders (age 65+).

Measures are produced separately by these Medicaid coverage groups because each group has significantly different characteristics and experiences. Regions vary in the composition of coverage groups in their caseload. Reviewing trends and regional differences by major coverage group supports more valid comparisons of client experiences across regions. In addition, Medicaid Expansion under the ACA has significantly changed the composition of the adult

Medicaid caseload. For example, New Adults are more likely to be employed, and New Adults with substance use disorders are more likely to be unstably housed or arrested, compared to peers in other Medicaid coverage groups. Reporting outcomes by coverage group allows for more valid comparisons of adult Medicaid enrollee experiences over time.

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 "welcome mat" caseload increase that tended to be associated with healthier new enrollees. Also, some pre-existing 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 CY 2014 with a relatively high prevalence of physical and behavioral health risk factors, compared to the composition of the New Adult population in CY 2015 and future years.

#### Interpreting regional variation in client outcomes

Regional variation in measured outcomes reflects the influence of a variety of factors including (but not limited to):

- The impact of the quality of activities conducted by organizations with care management responsibilities for clients,
- The impact of the quality of services provided by Medicaid-contracted direct care providers,
- The impact of the quality of services provided by other providers of formal or informal health or social services and supports,
- The impact of client characteristics and behavior,
- Factors affecting the availability and accessibility of services,
- Factors affecting the need for services, such as variation in regional economic conditions,
   and
- Random variation.

In other words, client outcomes are a function of much more than provider quality. This reality has implications for provider-level outcome reporting. Case-mix adjustment should be

considered for all outcomes reported at the provider scale. Each outcome measure requires a specific set of case-mix (risk) weights derived through a separate model fitting process. In this report, we illustrate the results of this process for the substance use disorder penetration measure. A similar process would need to be undertaken for other measures to support provider-level reporting. At the scale of the treating provider, the number of attributed clients may be too small in many cases to support stable outcome measurement.

#### Case-mix adjustment of the substance use disorder treatment penetration measure<sup>1</sup>



As noted above, client outcomes reflect the combined impact of many factors beyond the quality of care provided by managed care organizations or their contracted direct care providers. In fact, most of the variation across regions in substance use disorder treatment penetration measures is accounted for by underlying variation in client characteristics and residential population density – variables that are not directly influenced by managed care organization or provider actions. For example, residential population density is a powerful predictor of the likelihood that a client accesses SUD treatment, with lower residential density associated with lower likelihood of accessing care.

In other words, rural and frontier regions experience predictably lower rates of access to SUD treatment. This may reflect the impact of greater distance between clients and providers and systematic challenges in building provider networks in rural and frontier regions. The case-mix adjustment process accounts for this difference in calculating the "expected" level of performance by Regional Service Area.

## Interpretation of the case-mix adjusted mental substance use disorder treatment penetration measure

The "observed" value reflects the actual experience of the population attributed to the region in the reporting period. The "expected" value reflects the expected experience of the population attributed to the region in the reporting period, given their demographics and risk factors, and

<sup>&</sup>lt;sup>1</sup> For more detail on the specific case-mix adjustment model used in this report, see: https://www.dshs.wa.gov/sites/default/files/SESA/rda/documents/research-3.43 0.pdf

given the population density of the region. If the "observed" rate is higher than the expected rate, it means that performance in the region is better than expected. The case-mix adjustment process uses a regression model relating client outcomes on the specified measure to a set of variables reflecting client demographics, client risk factors, and the population density of the client's zip code of residence. Case-mix models were calibrated using experience over a prior three-year period.

#### Understanding variation in outcomes across client subgroups

Because regions can differ in their coverage group composition, and because coverage groups can have widely varying experiences, readers are encouraged to focus on regional differences at the major coverage group level (that is, comparing New Adults in region A to New Adults in region B, rather than focusing on the overall Medicaid adult experience). In addition, it is important to consider the stability of a measure when examining differences across regions and over time. For example, because the Psychiatric Inpatient Readmissions measure is based on a far smaller number of hospital discharges, it is inherently less stable than the All-Cause Inpatient Readmissions metric. Consequently, the Psychiatric Inpatient Readmissions metric is more variable across regions and over time than the All-Cause Inpatient Readmissions metric. We have provided numerator and denominator counts to allow the user to determine whether the differences they are observing in any specific comparison are statistically significant, using standard statistical formulas.

#### The importance of case-mix adjustment in understanding variation in health outcomes

Case-mix adjustment recognizes that some factors affecting measures of health care access, health care quality and health outcomes are not readily influenced by providers or health plans. For example, health plans operating in frontier regions may face greater challenges in achieving high levels of access to care due to the greater distance between clients and potential providers. Similarly, providers treating populations with higher prevalence of barriers to care such as high chronic physical disease burden may be adversely affected by a failure to account for these differences in setting provider-level performance expectations.

With the movement towards greater use of performance-based contracting for services, it is important for policy makers to recognize that client outcomes reflect the combined impact of plan and provider performance, client characteristics and other factors. Well-designed

performance-based payment systems should not reinforce existing incentives for managed care entities to achieve a favorable risk pool. If performance incentives are passed through to contracted providers, well-designed performance payment models should create incentives for providers to engage high-risk clients who may be less able to adhere to standards of care. In addition, payment models should account for access-to-care challenges faced by rural and frontier regions of the state and avoid reinforcing regional resource disparities.

## Lessons learned from the development of the case-mix adjustment model for the substance use disorder treatment penetration outcome measure

We developed a regression model relating client outcomes on the measure to a set of variables reflecting client demographics, client risk factors and the population density of the zip code of the client's residence. Case-mix models were calibrated using the experience over the three-year period spanning SFY 2011 to 2013, and then were used to predict performance by RSN catchment area in SFY 2014. Key variables in the case-mix models are listed in Table 3, along with the direction of the effect on predicted performance. If an effect is noted to be "positive", this indicates that clients with this characteristic are more likely to access services and therefore more likely to score positively on the performance measure. For example, clients diagnosed with drug use disorders are more likely to access SUD treatment than those diagnosed with alcohol use disorders. Key findings from the case-mix model are noted below:

- Case-mix adjustment models account for most performance variation across regions.
   Expressed in terms of r-squared, the case-mix model accounted for more than 70 percent of the variation across regions in this measure of access to SUD treatment. In other words, most of the performance variation across regional service areas is accounted for by client characteristics and residential population density.
- Rural and frontier regions experience predictably lower rates of access to SUD treatment.
   Residential population density is a powerful predictor of the likelihood that a client accesses SUD treatment, with lower residential density associated with lower likelihood of accessing care. This may reflect the impact of greater distance between clients and providers and systematic challenges in building provider networks in rural and frontier regions.

- Clients with SUD treatment needs who have more impactful physical comorbidities (as indicated by high chronic disease scores) are less likely to access SUD treatment.
- Clients with SUD treatment needs who reside in residential care settings are less likely to
  access SUD treatment. This may reflect the impact of client mobility limitations, greater
  clinical complexity, and challenges in delivering care in residential settings.
- Criminal justice involvement is associated with a higher likelihood of accessing SUD
  treatment. This may occur because criminal justice involvement is an indication of level of
  functioning that correlates with addiction severity assessment criteria, and because courts
  can mandate entry into SUD treatment.
- Homelessness is associated with a slightly higher likelihood of accessing SUD treatment.
   Although homelessness is a barrier to engagement in health care services, homelessness is also an indication of level of functioning likely to correlate to addiction severity assessment criteria.

TABLE 3.

Case-mix Adjustment: Substance Use Disorder Treatment Penetration Metric
Calibration using SFY 2011 to SFY 2013 experience

EFFECT TYPE	EFFECT ON LIKELIHOOD OF ACCESSING SUD TREATMENT
Alcohol use disorder relative to drug use disorder	Greater positive association with drug use disorder
Presence of co-occurring mental health need	Negative
Physical condition disease burden	Negative
Age	Negative
Gender	No effect
Race/ethnicity	Variation across race/ethnicity groups
Criminal justice involvement	Positive
Homeless	Slightly positive
Residence in an institutional or residential care setting	Negative
Population density of zip code of residence	Positive

## Implications of case-mix adjustment models for the development of performance-based contracting

As the state moves towards performance-based contracting for services, it is important for policy makers to recognize that client outcomes reflect the combined impact of the care the client receives, the client's risk attributes and other factors. In a separate report we illustrated the impact of behavioral health disorders on a broader set of health care quality and outcome measures.<sup>2</sup> For example, persons with substance use disorders score significantly lower on diabetes care quality measures such as hemoglobin A1c testing and LDL-C screening, and have far higher rates of hospitalizations for "avoidable" ambulatory care sensitive conditions including diabetes complications. Low diabetes quality scores for persons with substance use disorders reflect in part the impact of substance use on a client's ability to engage in an effective diabetes care plan.

This is an important issue to consider in constructing performance-based payment models designed to hold managed care entities accountable for the outcomes experienced by the clients they serve. Poorly designed payment models risk creating incentives for health plans to exclude providers from their network who serve populations with less desirable risk attributes, in favor of "higher value" providers who serve a lower-risk client population with whom it is possible to

<sup>&</sup>lt;sup>2</sup> DSHS Research and Data Analysis Division, "Managed Medical Care for Persons with Disabilities and Behavioral Health Needs: Preliminary Findings from Washington State" (Mancuso, et. al.) January 2015. <a href="https://www.dshs.wa.gov/sesa/rda/research-reports/managed-medical-care-persons-disabilities-and-behavioral-health-needs">https://www.dshs.wa.gov/sesa/rda/research-reports/managed-medical-care-persons-disabilities-and-behavioral-health-needs</a>]

achieve higher quality and outcome scores. Well-designed performance-based payment systems should not reinforce existing incentives for managed care organizations to achieve a favorable risk pool. If performance incentives are passed through health plans to their contracted providers, well-designed performance payment models should create incentives for providers to engage high-risk clients who may be less able to adhere to standards of care. In addition, payment models should account for access-to-care challenges faced by rural and frontier regions of the state and avoid reinforcing regional resource disparities.

#### Data tables

Data are provided in the appendix tables beginning on page 34 for the three-year period spanning CY 2013 to CY 2015, reflecting a period prior to BHO and FIMC implementation. Data on outcomes experienced in CY 2016 are expected to be available in the second half of CY 2017.

TABLE 4.

Regional Service Area Crosswalk

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COUN	ITY	REGIONAL SERVICE AREA	ACCOUNTABLE COMMUNITY OF HEALTH	AREA AGENCY ON AGING	BEHAVIORAL HEALTH ORGANIZATION
01	Adams	Spokane	Better Health Together	Aging & Adult Care of Central Washington	Spokane County Regional BHO
02	Asotin	Greater Columbia	Greater Columbia	Southeast WA Aging and Long Term Care	Greater Columbia BHO
03	Benton	Greater Columbia	Greater Columbia	Southeast WA Aging and Long Term Care	Greater Columbia BHO
04	Chelan	North Central	North Central	Aging & Adult Care of Central Washington	North Central BHO
05	Clallam	Peninsula	Olympic	Olympic AAA	Salish BHO
06	Clark	SW WA	SW WA Regional Health Alliance	Southwest Washington AAA	Early Adopter - Fully Integrated Managed Care
07	Columbia	Greater Columbia	Greater Columbia	Southeast WA Aging and Long Term Care	Greater Columbia BHO
08	Cowlitz	Timberlands	Cascade Pacific Action Alliance	Southwest Washington AAA	Great Rivers BHO
09	Douglas	North Central	North Central	Aging & Adult Care of Central Washington	North Central BHO
10	Ferry	Spokane	Better Health Together	Aging & Long Term Care of Eastern WA	Spokane County Regional BHO
11	Franklin	Greater Columbia	Greater Columbia	Southeast WA Aging and Long Term Care	Greater Columbia BHO
12	Garfield	Greater Columbia	Greater Columbia	Southeast WA Aging and Long Term Care	Greater Columbia BHO
13	Grant	North Central	North Central	Aging & Adult Care of Central Washington	North Central BHO
14	Grays Harbor	Timberlands	Cascade Pacific Action Alliance	Olympic AAA	Great Rivers BHO
15	Island	North Sound	North Sound	Northwest Washington AAA	North Sound BHO
16	Jefferson	Peninsula	Olympic	Olympic AAA	Salish BHO
17	King	King	King	King County Aging & Disability Services	King County BHO
18	Kitsap	Peninsula	Olympic	Kitsap County Division of Aging & Long Term Care	Salish BHO
19	Kittitas	Greater Columbia	Greater Columbia	Southeast WA Aging and Long Term Care	Greater Columbia BHO
20	Klickitat	Greater Columbia	Greater Columbia	Southwest Washington AAA	Greater Columbia BHO
21	Lewis	Timberlands	Cascade Pacific Action Alliance	Lewis/Mason/Thurston AAA	Great Rivers BHO
22	Lincoln	Spokane	Better Health Together	Aging & Adult Care of Central Washington	Spokane County Regional BHO

COUN	ITY	REGIONAL SERVICE AREA	ACCOUNTABLE COMMUNITY OF HEALTH	AREA AGENCY ON AGING	BEHAVIORAL HEALTH ORGANIZATION
23	Mason	Thurston- Mason	Cascade Pacific Action Alliance	Lewis/Mason/Thurston AAA	Thurston-Mason BHO
24	Okanogan	Spokane	Better Health Together	Aging & Adult Care of Central Washington	Spokane County Regional BHO
25	Pacific	Timberlands	Cascade Pacific Action Alliance	Olympic AAA	Great Rivers BHO
26	Pend Oreille	Spokane	Better Health Together	Aging & Long Term Care of Eastern WA	Spokane County Regional BHO
27	Pierce	Pierce	Pierce	Pierce County Aging & Long Term Care	OptumHealth - Pierce County BHO
28	San Juan	North Sound	North Sound	Northwest Washington AAA	North Sound BHO
29	Skagit	North Sound	North Sound	Northwest Washington AAA	North Sound BHO
30	Skamania	SW WA	SW WA Regional Health Alliance	Southwest Washington AAA	Early Adopter - Fully Integrated Managed Care
31	Snohomish	North Sound	North Sound	Snohomish County Long Term Care & Aging Division	North Sound BHO
32	Spokane	Spokane	Better Health Together	Aging & Long Term Care of Eastern WA	Spokane County Regional BHO
33	Stevens	Spokane	Better Health Together	Aging & Long Term Care of Eastern WA	Spokane County Regional BHO
34	Thurston	Thurston- Mason	Cascade Pacific Action Alliance	Lewis/Mason/Thurston AAA	Thurston-Mason BHO
35	Wahkiakum	Timberlands	Cascade Pacific Action Alliance	Southwest Washington AAA	Great Rivers BHO
36	Walla Walla	Greater Columbia	Greater Columbia	Southeast WA Aging and Long Term Care	Greater Columbia BHO
37	Whatcom	North Sound	North Sound	Northwest Washington AAA	North Sound BHO
38	Whitman	Greater Columbia	Greater Columbia	Aging & Long Term Care of Eastern WA	Greater Columbia BHO
39	Yakima	Greater Columbia	Greater Columbia	Southeast WA Aging and Long Term Care	Greater Columbia BHO

#### **APPENDIX**

### **Outcomes by Regional Service Area and Coverage Group**

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#### **TABLE 1a**

The percentage of members 20 years and older who had an ambulatory or preventive care visit in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: All Medicaid

PERFORMANCE MEASURE: Adults' Access to Preventive/Ambulatory Health Services

Dual eligibles included? Yes
Third-party coverage included? No
Age group 20+

December 14, 2016

Degional Compies Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	92.1%	90.4%	85.3%
Greater Columbia	92.6%	91.3%	86.9%
King	93.1%	90.3%	84.6%
North Central	95.3%	94.6%	90.7%
North Sound	93.4%	91.2%	86.9%
Peninsula	92.1%	91.0%	85.5%
Pierce	90.3%	88.6%	83.1%
Southwest Washington	89.0%	88.6%	82.9%
Spokane	92.5%	91.3%	86.2%
Thurston-Mason	90.4%	86.9%	83.0%
Timberlands	90.9%	90.9%	84.9%

Pagional Comica Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	45,363	49,238	74,921	82,890	106,851	125,262	
Greater Columbia	4,765	5,145	8,039	8,809	11,899	13,697	
King	10,302	11,070	16,117	17,849	21,916	25,898	
North Central	1,324	1,390	2,123	2,245	3,219	3,551	
North Sound	7,022	7,522	11,663	12,787	16,924	19,471	
Peninsula	2,575	2,797	4,312	4,739	6,316	7,386	
Pierce	5,827	6,452	9,058	10,228	13,262	15,953	
Southwest Washington	2,500	2,808	4,445	5,015	6,192	7,471	
Spokane	5,767	6,232	10,249	11,230	14,491	16,809	
Thurston-Mason	2,105	2,328	3,626	4,172	5,239	6,315	
Timberlands	3,176	3,494	5,289	5,816	7,393	8,711	

### NOTES:

#### **TABLE 1b**

The percentage of members with a substance use disorder (SUD) treatment need who received SUD treatment in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: All Medicaid

PERFORMANCE MEASURE: Substance Use Disorder Treatment Penetration

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	25.7%	28.2%	25.6%
Greater Columbia	21.5%	25.2%	22.7%
King	32.9%	33.9%	29.3%
North Central	18.5%	22.1%	20.8%
North Sound	29.4%	31.9%	30.7%
Peninsula	27.2%	30.9%	26.7%
Pierce	20.8%	21.8%	20.3%
Southwest Washington	24.6%	27.9%	25.0%
Spokane	22.4%	26.0%	23.2%
Thurston-Mason	22.0%	25.2%	24.9%
Timberlands	21.4%	25.8%	23.9%

Pagional Carvica Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	13,252	51,597	24,328	86,192	33,024	129,119
Greater Columbia	1,196	5,554	2,370	9,394	3,244	14,322
King	3,763	11,442	6,243	18,418	7,791	26,556
North Central	278	1,499	526	2,377	777	3,728
North Sound	2,315	7,884	4,226	13,268	6,163	20,074
Peninsula	801	2,940	1,521	4,920	2,023	7,574
Pierce	1,396	6,725	2,312	10,611	3,333	16,414
Southwest Washington	730	2,973	1,466	5,248	1,927	7,714
Spokane	1,454	6,495	3,023	11,606	4,002	17,268
Thurston-Mason	539	2,446	1,088	4,323	1,621	6,519
Timberlands	780	3,639	1,553	6,027	2,143	8,950

### NOTES:

#### **TABLE 1c**

The percentage of members with a mental health service need who received RSN/BHO outpatient mental health services in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: All Medicaid

PERFORMANCE MEASURE: Mental Health Treatment Penetration - Narrow Definition

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	43.3%	39.9%	35.3%
Greater Columbia	44.7%	40.4%	36.5%
King	53.8%	47.4%	41.3%
North Central	39.0%	34.5%	29.5%
North Sound	37.6%	37.8%	31.7%
Peninsula	40.4%	36.7%	33.5%
Pierce	40.5%	39.8%	34.8%
Southwest Washington	47.8%	40.5%	37.2%
Spokane	37.6%	35.7%	33.9%
Thurston-Mason	37.0%	30.2%	29.3%
Timberlands	38.7%	39.3%	34.0%

Pagianal Samica Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	18,965	43,837	27,010	67,760	34,579	97,898
Greater Columbia	2,058	4,601	2,916	7,209	3,885	10,636
King	5,407	10,052	6,962	14,695	8,395	20,330
North Central	491	1,259	655	1,896	831	2,814
North Sound	2,515	6,687	3,940	10,427	4,823	15,228
Peninsula	991	2,454	1,403	3,818	1,917	5,724
Pierce	2,306	5,696	3,361	8,455	4,380	12,576
Southwest Washington	1,193	2,498	1,685	4,161	2,193	5,898
Spokane	2,062	5,479	3,257	9,123	4,479	13,213
Thurston-Mason	758	2,051	999	3,311	1,412	4,811
Timberlands	1,184	3,060	1,832	4,665	2,264	6,668

### NOTES:

#### **TABLE 1d**

The percentage of members with a mental health service need who received mental health services in the measurement year, including RSN/BHO services, MCO services and Medicare-paid services for dual eligible.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: All Medicaid

PERFORMANCE MEASURE: Mental Health Treatment Penetration - Broad Definition

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	57.7%	55.8%	51.3%
Greater Columbia	56.9%	55.9%	51.7%
King	65.2%	62.1%	56.0%
North Central	55.5%	53.5%	50.8%
North Sound	57.4%	55.6%	49.7%
Peninsula	54.8%	54.7%	51.6%
Pierce	55.7%	53.8%	49.1%
Southwest Washington	59.0%	53.5%	49.2%
Spokane	52.0%	52.5%	50.2%
Thurston-Mason	53.1%	49.3%	48.1%
Timberlands	53.7%	54.4%	50.1%

Pagianal Samisa Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	25,286	43,837	37,792	67,760	50,200	97,898
Greater Columbia	2,620	4,601	4,031	7,209	5,499	10,636
King	6,553	10,052	9,120	14,695	11,375	20,330
North Central	699	1,259	1,014	1,896	1,429	2,814
North Sound	3,839	6,687	5,802	10,427	7,568	15,228
Peninsula	1,346	2,454	2,088	3,818	2,956	5,724
Pierce	3,175	5,696	4,550	8,455	6,175	12,576
Southwest Washington	1,475	2,498	2,227	4,161	2,904	5,898
Spokane	2,848	5,479	4,790	9,123	6,636	13,213
Thurston-Mason	1,089	2,051	1,632	3,311	2,315	4,811
Timberlands	1,642	3,060	2,538	4,665	3,343	6,668

#### **NOTES:**

#### **TABLE 1e**

The proportion of acute inpatient stays during the measurement year that were followed by an unplanned acute readmission within 30 days.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: All Medicaid

PERFORMANCE MEASURE: Plan All-Cause 30-Day Readmission

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Pagional Comica Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	21.3%	21.4%	19.6%
Greater Columbia	18.8%	19.0%	18.2%
King	22.1%	22.8%	21.2%
North Central	19.9%	19.0%	20.8%
North Sound	19.6%	19.9%	18.6%
Peninsula	23.2%	22.2%	18.0%
Pierce	24.0%	23.4%	20.6%
Southwest Washington	24.2%	25.4%	20.7%
Spokane	21.1%	20.9%	18.6%
Thurston-Mason	15.5%	17.0%	17.6%
Timberlands	19.8%	17.7%	18.1%

Pagianal Samisa Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	4,108	19,302	4,536	21,182	6,132	31,292
Greater Columbia	342	1,821	387	2,032	541	2,966
King	1,077	4,878	1,202	5,283	1,678	7,902
North Central	84	422	97	510	166	797
North Sound	519	2,644	590	2,962	802	4,316
Peninsula	211	911	222	999	267	1,487
Pierce	668	2,784	689	2,946	864	4,196
Southwest Washington	296	1,223	417	1,640	455	2,201
Spokane	530	2,513	561	2,682	767	4,118
Thurston-Mason	127	822	152	894	239	1,355
Timberlands	254	1,284	219	1,234	353	1,954

### NOTES:

### **TABLE 1f**

The proportion of acute inpatient psychiatric stays during the measurement year that were followed by an acute psychiatric readmission within 30 days.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: All Medicaid

PERFORMANCE MEASURE: Psychiatric Inpatient 30-Day Readmission

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	14.3%	14.6%	13.7%
Greater Columbia	9.9%	15.7%	11.5%
King	15.7%	16.9%	16.5%
North Central	12.5%	22.0%	14.6%
North Sound	13.5%	9.4%	12.5%
Peninsula	17.8%	12.0%	14.5%
Pierce	6.6%	14.9%	8.8%
Southwest Washington	8.5%	9.2%	13.2%
Spokane	18.5%	16.2%	14.6%
Thurston-Mason	7.6%	13.2%	10.0%
Timberlands	16.3%	12.4%	13.4%

Pagianal Samisa Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	332	2,326	411	2,807	610	4,444
Greater Columbia	17	171	39	249	37	322
King	112	714	139	821	224	1,361
North Central	3	24	11	50	12	82
North Sound	37	275	36	382	72	578
Peninsula	19	107	13	108	31	214
Pierce	14	213	36	241	34	385
Southwest Washington	8	94	12	130	31	235
Spokane	95	513	91	562	110	756
Thurston-Mason	7	92	20	151	28	279
Timberlands	20	123	14	113	31	232

### NOTES:

# **TABLE 1g**

The percentage of Medicaid enrollees who were homeless in at least one month in the measurement year. Excludes "homeless with housing" ACES living arrangement code.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: All Medicaid

PERFORMANCE MEASURE: Percent Homeless - Narrow Definition

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	10.1%	12.1%	12.5%
Greater Columbia	6.1%	7.5%	7.8%
King	16.8%	19.3%	19.7%
North Central	6.7%	7.8%	7.8%
North Sound	8.9%	11.0%	11.5%
Peninsula	8.7%	11.1%	11.1%
Pierce	10.2%	12.4%	12.8%
Southwest Washington	6.7%	9.9%	9.8%
Spokane	7.8%	8.9%	9.6%
Thurston-Mason	10.0%	12.3%	12.9%
Timberlands	7.1%	9.8%	10.6%

Regional Compies Augo	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	7,023	69,458	14,745	121,462	19,792	158,432
Greater Columbia	442	7,254	955	12,793	1,328	17,126
King	2,574	15,295	5,020	26,069	6,455	32,848
North Central	134	2,005	269	3,454	361	4,614
North Sound	952	10,751	2,104	19,091	2,808	24,504
Peninsula	339	3,900	764	6,899	1,026	9,267
Pierce	945	9,228	1,887	15,252	2,644	20,576
Southwest Washington	266	3,987	715	7,240	901	9,233
Spokane	665	8,553	1,405	15,702	1,985	20,580
Thurston-Mason	348	3,471	783	6,379	1,095	8,514
Timberlands	358	5,014	843	8,583	1,189	11,170

### NOTES:

### **TABLE 1h**

The percentage of Medicaid enrollees who were homeless in at least one month in the measurement year. Includes "homeless with housing" ACES living arrangement code.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: All Medicaid

PERFORMANCE MEASURE: Percent Homeless - Broad Definition

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Pagional Comico Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	23.2%	26.3%	26.7%
Greater Columbia	19.2%	21.7%	22.1%
King	29.6%	32.0%	32.2%
North Central	22.9%	25.8%	24.5%
North Sound	22.3%	24.9%	24.5%
Peninsula	18.9%	22.9%	23.8%
Pierce	21.7%	26.0%	27.3%
Southwest Washington	20.7%	24.0%	23.5%
Spokane	21.1%	24.6%	25.4%
Thurston-Mason	23.0%	26.0%	26.7%
Timberlands	22.9%	28.2%	29.2%

Pagional Comica Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	16,086	69,458	31,994	121,462	42,262	158,432	
Greater Columbia	1,394	7,254	2,780	12,793	3,780	17,126	
King	4,530	15,295	8,337	26,069	10,581	32,848	
North Central	459	2,005	890	3,454	1,130	4,614	
North Sound	2,397	10,751	4,763	19,091	6,001	24,504	
Peninsula	736	3,900	1,579	6,899	2,202	9,267	
Pierce	1,999	9,228	3,964	15,252	5,620	20,576	
Southwest Washington	825	3,987	1,739	7,240	2,170	9,233	
Spokane	1,801	8,553	3,861	15,702	5,235	20,580	
Thurston-Mason	797	3,471	1,657	6,379	2,276	8,514	
Timberlands	1,148	5,014	2,424	8,583	3,267	11,170	

# NOTES:

### **TABLE 1i**

The percentage of Medicaid enrollees with any earnings reported in Employment Security Department (ESD) employment data in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: All Medicaid
PERFORMANCE MEASURE: Percent Employed

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	19.3%	33.3%	38.2%
Greater Columbia	22.2%	38.0%	43.4%
King	17.5%	32.4%	37.4%
North Central	25.6%	43.1%	48.5%
North Sound	21.6%	34.5%	38.5%
Peninsula	19.4%	32.2%	36.6%
Pierce	20.1%	32.5%	39.2%
Southwest Washington	17.7%	30.5%	34.9%
Spokane	17.2%	32.1%	36.7%
Thurston-Mason	19.5%	32.7%	38.1%
Timberlands	16.4%	29.4%	33.5%

Decional Comica Avec	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	13,415	69,458	40,444	121,462	60,597	158,432
Greater Columbia	1,608	7,254	4,861	12,793	7,436	17,126
King	2,678	15,295	8,454	26,069	12,275	32,848
North Central	513	2,005	1,489	3,454	2,239	4,614
North Sound	2,323	10,751	6,590	19,091	9,427	24,504
Peninsula	758	3,900	2,222	6,899	3,396	9,267
Pierce	1,856	9,228	4,964	15,252	8,063	20,576
Southwest Washington	707	3,987	2,211	7,240	3,225	9,233
Spokane	1,473	8,553	5,043	15,702	7,553	20,580
Thurston-Mason	677	3,471	2,089	6,379	3,243	8,514
Timberlands	822	5,014	2,521	8,583	3,740	11,170

### NOTES:

## **TABLE 1**j

The percentage of Medicaid enrollees who were arrested at least once in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: All Medicaid
PERFORMANCE MEASURE: Percent Arrested

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	17.9%	20.4%	19.9%
Greater Columbia	19.9%	23.3%	23.3%
King	19.4%	21.4%	21.1%
North Central	20.3%	21.7%	21.8%
North Sound	18.8%	21.5%	20.9%
Peninsula	16.5%	18.9%	16.8%
Pierce	15.9%	18.2%	17.7%
Southwest Washington	18.7%	21.3%	19.0%
Spokane	17.2%	19.4%	18.6%
Thurston-Mason	14.9%	19.6%	17.4%
Timberlands	14.4%	17.2%	19.6%

Regional Service Area	CY 2013		CY 2014		CY 2015	
	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	12,417	69,458	24,812	121,462	31,506	158,432
Greater Columbia	1,444	7,254	2,980	12,793	3,985	17,126
King	2,974	15,295	5,583	26,069	6,922	32,848
North Central	408	2,005	751	3,454	1,006	4,614
North Sound	2,021	10,751	4,113	19,091	5,131	24,504
Peninsula	645	3,900	1,307	6,899	1,559	9,267
Pierce	1,466	9,228	2,772	15,252	3,639	20,576
Southwest Washington	747	3,987	1,543	7,240	1,752	9,233
Spokane	1,471	8,553	3,041	15,702	3,835	20,580
Thurston-Mason	517	3,471	1,248	6,379	1,484	8,514
Timberlands	724	5,014	1,474	8,583	2,193	11,170

# NOTES:

### **TABLE 1k**

Outpatient Emergency Department (ED) visits per 1,000 member months.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: All Medicaid

PERFORMANCE MEASURE: Emergency Department Utilization per 1000 Coverage Months

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	189.3	184.8	168.7
Greater Columbia	215.0	216.4	198.5
King	196.8	191.6	177.6
North Central	146.3	140.2	142.4
North Sound	174.0	171.5	154.4
Peninsula	216.5	206.8	194.4
Pierce	191.6	181.0	160.8
Southwest Washington	139.0	143.8	132.8
Spokane	200.2	200.9	176.5
Thurston-Mason	193.4	169.5	150.1
Timberlands	172.0	168.4	161.1

Regional Service Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	134,020	707,917	187,401	1,014,231	264,210	1,566,377
Greater Columbia	16,143	75,101	23,698	109,514	33,773	170,181
King	31,104	158,009	42,030	219,357	57,983	326,403
North Central	3,117	21,299	4,035	28,775	6,419	45,074
North Sound	18,683	107,351	27,134	158,244	37,837	245,100
Peninsula	8,900	41,114	11,820	57,168	17,882	92,004
Pierce	17,796	92,895	23,053	127,379	31,661	196,956
Southwest Washington	5,794	41,674	8,825	61,363	12,532	94,378
Spokane	17,333	86,566	26,248	130,648	36,322	205,835
Thurston-Mason	6,512	33,677	8,521	50,285	12,012	80,038
Timberlands	8,638	50,231	12,037	71,498	17,789	110,408

# NOTES:

#### **TABLE 2a**

The percentage of members 20 years and older who had an ambulatory or preventive care visit in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Disabled

PERFORMANCE MEASURE: Adults' Access to Preventive/Ambulatory Health Services

Dual eligibles included? Yes
Third-party coverage included? No
Age group 20+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	92.2%	92.7%	92.9%
Greater Columbia	92.9%	93.3%	94.6%
King	93.1%	93.3%	92.4%
North Central	95.4%	96.3%	94.6%
North Sound	93.5%	93.3%	93.9%
Peninsula	92.1%	92.4%	93.7%
Pierce	90.2%	91.0%	91.1%
Southwest Washington	87.1%	93.3%	93.8%
Spokane	92.9%	92.7%	92.5%
Thurston-Mason	91.1%	90.7%	92.0%
Timberlands	91.1%	91.5%	92.9%

Pagianal Carries Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	31,183	33,813	25,734	27,759	27,107	29,170	
Greater Columbia	3,143	3,385	2,779	2,979	2,965	3,133	
King	7,804	8,380	5,883	6,304	5,932	6,418	
North Central	877	919	732	760	771	815	
North Sound	4,654	4,976	3,675	3,940	3,859	4,111	
Peninsula	1,751	1,901	1,472	1,593	1,635	1,745	
Pierce	3,909	4,332	3,235	3,553	3,485	3,825	
Southwest Washington	1,509	1,733	1,385	1,484	1,443	1,539	
Spokane	3,959	4,260	3,329	3,590	3,589	3,880	
Thurston-Mason	1,383	1,518	1,273	1,403	1,300	1,413	
Timberlands	2,194	2,409	1,971	2,153	2,128	2,291	

# NOTES:

### **TABLE 2b**

The percentage of members with a substance use disorder (SUD) treatment need who received SUD treatment in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Disabled

PERFORMANCE MEASURE: Substance Use Disorder Treatment Penetration

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	24.1%	19.6%	18.5%
Greater Columbia	19.1%	15.6%	14.9%
King	34.3%	30.7%	29.2%
North Central	18.3%	11.3%	12.4%
North Sound	25.8%	21.1%	20.9%
Peninsula	22.9%	18.8%	15.5%
Pierce	18.8%	14.4%	13.6%
Southwest Washington	21.7%	16.7%	15.7%
Spokane	19.8%	14.6%	13.1%
Thurston-Mason	18.8%	15.1%	16.5%
Timberlands	18.1%	15.0%	14.7%

Pagional Samina Area	CY 2	CY 2013		CY 2014		2015
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	8,222	34,083	5,482	27,995	5,458	29,438
Greater Columbia	657	3,442	472	3,022	474	3,186
King	2,889	8,417	1,950	6,347	1,889	6,472
North Central	169	926	86	764	102	823
North Sound	1,291	5,008	839	3,969	866	4,140
Peninsula	438	1,911	301	1,605	272	1,752
Pierce	821	4,371	516	3,582	524	3,857
Southwest Washington	381	1,754	252	1,509	244	1,554
Spokane	848	4,293	528	3,622	512	3,920
Thurston-Mason	288	1,535	213	1,409	234	1,422
Timberlands	440	2,426	325	2,166	341	2,312

# NOTES:

#### **TABLE 2c**

The percentage of members with a mental health service need who received RSN/BHO outpatient mental health services in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Disabled

PERFORMANCE MEASURE: Mental Health Treatment Penetration - Narrow Definition

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	47.7%	45.2%	44.1%
Greater Columbia	49.2%	44.6%	44.0%
King	57.8%	55.8%	55.2%
North Central	43.2%	36.7%	36.1%
North Sound	41.5%	41.4%	40.6%
Peninsula	43.7%	42.7%	41.5%
Pierce	44.9%	41.9%	40.5%
Southwest Washington	53.7%	47.4%	46.3%
Spokane	41.8%	41.5%	41.3%
Thurston-Mason	42.0%	34.8%	34.9%
Timberlands	41.8%	43.2%	38.4%

Pagianal Samisa Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	14,566	30,523	11,277	24,937	11,584	26,283
Greater Columbia	1,506	3,058	1,191	2,670	1,256	2,855
King	4,463	7,716	3,207	5,751	3,211	5,814
North Central	359	831	253	689	267	740
North Sound	1,863	4,487	1,460	3,524	1,497	3,691
Peninsula	733	1,677	598	1,399	646	1,555
Pierce	1,754	3,906	1,344	3,206	1,401	3,456
Southwest Washington	848	1,578	652	1,375	651	1,405
Spokane	1,586	3,798	1,334	3,217	1,441	3,492
Thurston-Mason	573	1,363	432	1,240	439	1,258
Timberlands	881	2,109	806	1,866	775	2,017

#### **NOTES:**

#### **TABLE 2d**

The percentage of members with a mental health service need who received mental health services in the measurement year, including RSN/BHO services, MCO services and Medicare-paid services for dual eligible.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Disabled

PERFORMANCE MEASURE: Mental Health Treatment Penetration - Broad Definition

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	60.4%	57.1%	56.3%
Greater Columbia	59.8%	57.2%	56.8%
King	68.5%	65.5%	65.3%
North Central	56.4%	52.1%	50.4%
North Sound	60.1%	55.0%	54.9%
Peninsula	56.1%	55.0%	55.2%
Pierce	58.2%	54.5%	53.0%
Southwest Washington	61.0%	58.0%	58.1%
Spokane	53.8%	53.1%	52.7%
Thurston-Mason	55.6%	49.2%	49.0%
Timberlands	55.3%	54.3%	50.7%

Pagional Samisa Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	18,424	30,523	14,230	24,937	14,807	26,283
Greater Columbia	1,830	3,058	1,526	2,670	1,622	2,855
King	5,285	7,716	3,765	5,751	3,799	5,814
North Central	469	831	359	689	373	740
North Sound	2,697	4,487	1,937	3,524	2,027	3,691
Peninsula	941	1,677	769	1,399	859	1,555
Pierce	2,273	3,906	1,746	3,206	1,830	3,456
Southwest Washington	962	1,578	798	1,375	816	1,405
Spokane	2,042	3,798	1,707	3,217	1,841	3,492
Thurston-Mason	758	1,363	610	1,240	617	1,258
Timberlands	1,167	2,109	1,013	1,866	1,023	2,017

#### **NOTES:**

#### **TABLE 2e**

The proportion of acute inpatient stays during the measurement year that were followed by an unplanned acute readmission within 30 days.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Disabled

PERFORMANCE MEASURE: Plan All-Cause 30-Day Readmission

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	22.3%	22.8%	23.7%
Greater Columbia	19.1%	19.4%	21.3%
King	23.4%	24.0%	24.6%
North Central	19.6%	22.2%	29.4%
North Sound	21.0%	21.2%	21.5%
Peninsula	24.3%	25.1%	23.7%
Pierce	25.4%	24.8%	24.9%
Southwest Washington	25.9%	26.7%	28.3%
Spokane	21.9%	23.0%	23.1%
Thurston-Mason	15.5%	17.3%	20.6%
Timberlands	19.0%	19.7%	21.4%

Pagianal Samisa Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	3,476	15,594	3,111	13,621	3,410	14,408
Greater Columbia	264	1,380	249	1,285	293	1,378
King	949	4,064	810	3,374	878	3,573
North Central	61	311	69	311	109	371
North Sound	440	2,100	397	1,874	396	1,838
Peninsula	188	773	173	689	161	679
Pierce	590	2,327	486	1,962	509	2,048
Southwest Washington	242	934	275	1,030	283	1,000
Spokane	449	2,047	390	1,696	436	1,887
Thurston-Mason	101	650	101	583	129	625
Timberlands	192	1,008	161	817	216	1,009

### NOTES:

### **TABLE 2f**

The proportion of acute inpatient psychiatric stays during the measurement year that were followed by an acute psychiatric readmission within 30 days.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Disabled

PERFORMANCE MEASURE: Psychiatric Inpatient 30-Day Readmission

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Pagional Carvina Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	15.1%	15.4%	16.4%
Greater Columbia	11.2%	17.5%	14.6%
King	16.4%	17.7%	18.2%
North Central	9.1%	18.5%	25.0%
North Sound	13.8%	7.8%	15.2%
Peninsula	17.8%	13.8%	19.5%
Pierce	5.8%	15.5%	10.7%
Southwest Washington	9.4%	10.1%	17.3%
Spokane	20.1%	18.2%	16.9%
Thurston-Mason	8.4%	13.9%	14.3%
Timberlands	18.6%	14.1%	15.7%

Pagianal Comica Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	313	2,074	291	1,892	354	2,152	
Greater Columbia	16	143	28	160	23	157	
King	107	652	96	542	122	671	
North Central	2	22	5	27	9	36	
North Sound	33	239	19	245	38	250	
Peninsula	18	101	12	87	24	123	
Pierce	11	189	25	161	22	205	
Southwest Washington	8	85	10	99	17	98	
Spokane	92	458	70	385	63	372	
Thurston-Mason	7	83	14	101	17	119	
Timberlands	19	102	12	85	19	121	

# NOTES:

# **TABLE 2g**

The percentage of Medicaid enrollees who were homeless in at least one month in the measurement year. Excludes "homeless with housing" ACES living arrangement code.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Disabled

PERFORMANCE MEASURE: Percent Homeless - Narrow Definition

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Pagional Comico Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	12.4%	6.9%	7.3%
Greater Columbia	7.5%	4.3%	3.9%
King	20.5%	12.5%	13.6%
North Central	7.7%	3.7%	4.1%
North Sound	10.8%	5.4%	6.0%
Peninsula	9.4%	4.9%	4.8%
Pierce	12.0%	6.8%	7.3%
Southwest Washington	8.7%	4.2%	4.2%
Spokane	9.4%	5.0%	5.0%
Thurston-Mason	12.5%	7.2%	7.7%
Timberlands	7.6%	4.7%	5.0%

Pagianal Samisa Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	5,568	44,784	2,306	33,237	2,538	34,715
Greater Columbia	324	4,312	147	3,392	138	3,559
King	2,253	10,965	945	7,539	1,047	7,682
North Central	92	1,195	33	897	39	940
North Sound	732	6,755	257	4,749	293	4,915
Peninsula	229	2,449	92	1,882	97	2,009
Pierce	701	5,840	301	4,453	347	4,729
Southwest Washington	206	2,356	75	1,780	77	1,812
Spokane	523	5,584	214	4,279	229	4,581
Thurston-Mason	264	2,120	122	1,702	133	1,738
Timberlands	244	3,208	120	2,564	138	2,750

#### **NOTES:**

### **TABLE 2h**

The percentage of Medicaid enrollees who were homeless in at least one month in the measurement year. Includes "homeless with housing" ACES living arrangement code.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Disabled

PERFORMANCE MEASURE: Percent Homeless - Broad Definition

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Pagional Convice Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	24.8%	14.4%	15.4%
Greater Columbia	19.5%	11.7%	11.9%
King	33.1%	20.5%	22.4%
North Central	23.8%	14.5%	15.5%
North Sound	24.3%	12.7%	13.5%
Peninsula	18.3%	9.8%	11.8%
Pierce	23.0%	14.0%	15.0%
Southwest Washington	19.9%	10.2%	10.8%
Spokane	22.6%	12.6%	13.5%
Thurston-Mason	24.1%	15.0%	14.5%
Timberlands	21.5%	13.2%	14.0%

Pagional Comica Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	11,120	44,784	4,798	33,237	5,346	34,715
Greater Columbia	842	4,312	398	3,392	425	3,559
King	3,628	10,965	1,542	7,539	1,717	7,682
North Central	284	1,195	130	897	146	940
North Sound	1,641	6,755	604	4,749	665	4,915
Peninsula	449	2,449	185	1,882	237	2,009
Pierce	1,341	5,840	624	4,453	707	4,729
Southwest Washington	469	2,356	182	1,780	195	1,812
Spokane	1,264	5,584	538	4,279	617	4,581
Thurston-Mason	511	2,120	256	1,702	252	1,738
Timberlands	691	3,208	339	2,564	385	2,750

#### **NOTES:**

## **TABLE 2i**

The percentage of Medicaid enrollees with any earnings reported in Employment Security Department (ESD) employment data in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Disabled

PERFORMANCE MEASURE: Percent Employed

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Pagional Cornica Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	10.1%	6.7%	8.3%
Greater Columbia	9.5%	7.1%	9.4%
King	11.3%	8.1%	9.9%
North Central	11.4%	8.2%	9.9%
North Sound	11.7%	7.7%	8.7%
Peninsula	9.6%	5.7%	7.0%
Pierce	9.8%	6.6%	8.9%
Southwest Washington	7.9%	4.2%	6.2%
Spokane	8.6%	5.8%	6.5%
Thurston-Mason	10.8%	5.9%	7.4%
Timberlands	7.6%	4.6%	6.3%

Pagianal Samica Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	4,527	44,784	2,230	33,237	2,887	34,715
Greater Columbia	409	4,312	242	3,392	335	3,559
King	1,243	10,965	607	7,539	762	7,682
North Central	136	1,195	74	897	93	940
North Sound	790	6,755	367	4,749	426	4,915
Peninsula	234	2,449	107	1,882	140	2,009
Pierce	573	5,840	292	4,453	422	4,729
Southwest Washington	187	2,356	74	1,780	112	1,812
Spokane	483	5,584	248	4,279	297	4,581
Thurston-Mason	229	2,120	101	1,702	128	1,738
Timberlands	243	3,208	118	2,564	172	2,750

### NOTES:

## **TABLE 2**j

The percentage of Medicaid enrollees who were arrested at least once in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Disabled

PERFORMANCE MEASURE: Percent Arrested

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Pagianal Carvina Araa	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	19.2%	14.2%	13.4%
Greater Columbia	20.5%	16.2%	15.3%
King	21.4%	15.1%	15.4%
North Central	21.7%	15.4%	16.0%
North Sound	20.5%	14.5%	13.2%
Peninsula	16.9%	13.5%	12.1%
Pierce	17.0%	13.4%	12.5%
Southwest Washington	20.5%	12.3%	10.9%
Spokane	18.1%	13.7%	12.3%
Thurston-Mason	16.5%	14.2%	9.8%
Timberlands	15.0%	11.7%	12.7%

Regional Service Area	CY 2	CY 2013		CY 2014		CY 2015	
	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	8,609	44,784	4,713	33,237	4,646	34,715	
Greater Columbia	882	4,312	549	3,392	546	3,559	
King	2,351	10,965	1,137	7,539	1,182	7,682	
North Central	259	1,195	138	897	150	940	
North Sound	1,386	6,755	690	4,749	651	4,915	
Peninsula	415	2,449	255	1,882	244	2,009	
Pierce	992	5,840	597	4,453	592	4,729	
Southwest Washington	482	2,356	219	1,780	197	1,812	
Spokane	1,010	5,584	588	4,279	564	4,581	
Thurston-Mason	350	2,120	241	1,702	170	1,738	
Timberlands	482	3,208	299	2,564	350	2,750	

# NOTES:

## **TABLE 2k**

Outpatient Emergency Department (ED) visits per 1,000 member months.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Disabled

PERFORMANCE MEASURE: Emergency Department Utilization per 1000 Coverage Months

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	208.3	226.1	227.9
Greater Columbia	237.5	259.3	258.4
King	214.5	225.7	232.6
North Central	167.0	177.6	211.3
North Sound	193.4	216.4	208.6
Peninsula	231.4	241.4	250.0
Pierce	209.2	227.4	218.2
Southwest Washington	158.4	194.5	184.3
Spokane	222.6	254.6	260.2
Thurston-Mason	211.3	202.5	190.2
Timberlands	184.9	193.7	213.8

Regional Service Area	CY 2013		CY 2014		CY 2015	
	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	96,299	462,201	79,063	349,690	83,264	365,337
Greater Columbia	10,766	45,327	9,714	37,461	10,061	38,935
King	24,777	115,533	18,295	81,076	18,913	81,319
North Central	2,197	13,157	1,694	9,539	2,124	10,053
North Sound	13,097	67,717	10,777	49,799	10,767	51,607
Peninsula	6,175	26,688	4,837	20,041	5,415	21,661
Pierce	12,463	59,575	10,249	45,074	10,317	47,293
Southwest Washington	3,888	24,544	3,690	18,967	3,585	19,447
Spokane	12,478	56,047	11,128	43,710	12,327	47,367
Thurston-Mason	4,364	20,649	3,483	17,204	3,503	18,417
Timberlands	6,094	32,964	5,196	26,819	6,252	29,238

### NOTES:

#### **TABLE 3a**

The percentage of members 20 years and older who had an ambulatory or preventive care visit in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Elders

PERFORMANCE MEASURE: Adults' Access to Preventive/Ambulatory Health Services

Dual eligibles included? Yes
Third-party coverage included? No
Age group 20+

December 14, 2016

Designal Compies Aves	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	96.2%	96.7%	96.8%
Greater Columbia	96.6%	97.3%	96.4%
King	95.6%	97.1%	97.5%
North Central	98.1%	97.9%	100.0%
North Sound	95.4%	96.8%	97.6%
Peninsula	97.4%	97.5%	97.9%
Pierce	93.9%	94.5%	95.7%
Southwest Washington	98.3%	96.6%	96.2%
Spokane	95.6%	97.2%	94.6%
Thurston-Mason	99.1%	95.2%	96.5%
Timberlands	98.5%	96.3%	96.3%

Regional Service Area	CY 2	CY 2013		CY 2014		CY 2015	
	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	2,753	2,861	3,109	3,214	3,625	3,745	
Greater Columbia	339	351	402	413	452	469	
King	761	796	780	803	873	895	
North Central	103	105	137	140	161	161	
North Sound	354	371	388	401	486	498	
Peninsula	148	152	193	198	229	234	
Pierce	279	297	292	309	353	369	
Southwest Washington	175	178	201	208	254	264	
Spokane	280	293	341	351	366	387	
Thurston-Mason	114	115	140	147	166	172	
Timberlands	200	203	235	244	285	296	

# NOTES:

#### **TABLE 3b**

The percentage of members with a substance use disorder (SUD) treatment need who received SUD treatment in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Elders

PERFORMANCE MEASURE: Substance Use Disorder Treatment Penetration

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Pagional Comico Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	7.7%	7.8%	7.6%
Greater Columbia	6.0%	4.6%	4.9%
King	12.2%	14.1%	12.7%
North Central	5.7%	5.0%	5.0%
North Sound	5.9%	6.2%	7.0%
Peninsula	3.9%	5.1%	4.7%
Pierce	7.1%	9.1%	8.4%
Southwest Washington	10.1%	5.3%	6.4%
Spokane	4.4%	4.3%	5.2%
Thurston-Mason	2.6%	4.1%	5.2%
Timberlands	5.9%	7.0%	5.1%

Pagianal Samisa Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	219	2,861	251	3,214	283	3,745
Greater Columbia	21	351	19	413	23	469
King	97	796	113	803	114	895
North Central	6	105	7	140	8	161
North Sound	22	371	25	401	35	498
Peninsula	6	152	10	198	11	234
Pierce	21	297	28	309	31	369
Southwest Washington	18	178	11	208	17	264
Spokane	13	293	15	351	20	387
Thurston-Mason	3	115	6	147	9	172
Timberlands	12	203	17	244	15	296

### NOTES:

#### **TABLE 3c**

The percentage of members with a mental health service need who received RSN/BHO outpatient mental health services in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Elders

PERFORMANCE MEASURE: Mental Health Treatment Penetration - Narrow Definition

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	24.0%	23.2%	22.0%
Greater Columbia	17.2%	15.9%	18.6%
King	36.7%	35.6%	36.6%
North Central	13.4%	16.9%	16.5%
North Sound	17.8%	16.9%	16.4%
Peninsula	26.2%	21.8%	21.7%
Pierce	19.0%	17.9%	17.8%
Southwest Washington	19.4%	19.7%	13.6%
Spokane	22.5%	22.9%	18.1%
Thurston-Mason	10.6%	8.5%	14.8%
Timberlands	21.8%	27.8%	19.2%

Pagianal Samisa Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	571	2,376	617	2,662	680	3,093
Greater Columbia	46	268	51	321	68	365
King	243	663	239	672	264	721
North Central	11	82	20	118	23	139
North Sound	54	303	57	338	70	426
Peninsula	33	126	39	179	44	203
Pierce	47	248	46	257	54	304
Southwest Washington	31	160	35	178	31	228
Spokane	58	258	66	288	57	315
Thurston-Mason	10	94	10	117	21	142
Timberlands	38	174	54	194	48	250

### NOTES:

#### **TABLE 3d**

The percentage of members with a mental health service need who received mental health services in the measurement year, including RSN/BHO services, MCO services and Medicare-paid services for dual eligible.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Elders

PERFORMANCE MEASURE: Mental Health Treatment Penetration - Broad Definition

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Pagional Convice Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	34.8%	35.2%	34.3%
Greater Columbia	26.9%	27.7%	26.0%
King	44.9%	45.7%	47.3%
North Central	14.6%	18.6%	20.9%
North Sound	27.4%	30.2%	30.0%
Peninsula	33.3%	31.8%	36.0%
Pierce	37.1%	35.8%	32.9%
Southwest Washington	41.9%	38.8%	37.3%
Spokane	32.6%	31.3%	27.0%
Thurston-Mason	24.5%	27.4%	28.9%
Timberlands	31.6%	39.2%	34.0%

Regional Service Area	CY 2013		CY 2014		CY 2015	
	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	828	2,376	936	2,662	1,062	3,093
Greater Columbia	72	268	89	321	95	365
King	298	663	307	672	341	721
North Central	12	82	22	118	29	139
North Sound	83	303	102	338	128	426
Peninsula	42	126	57	179	73	203
Pierce	92	248	92	257	100	304
Southwest Washington	67	160	69	178	85	228
Spokane	84	258	90	288	85	315
Thurston-Mason	23	94	32	117	41	142
Timberlands	55	174	76	194	85	250

#### **NOTES:**

#### **TABLE 3e**

The proportion of acute inpatient stays during the measurement year that were followed by an unplanned acute readmission within 30 days.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Elders

PERFORMANCE MEASURE: Plan All-Cause 30-Day Readmission

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	21.1%	23.4%	22.8%
Greater Columbia	21.8%	23.8%	24.9%
King	19.1%	27.1%	25.9%
North Central	21.7%	11.9%	18.4%
North Sound	18.1%	20.5%	21.9%
Peninsula	24.3%	15.5%	13.7%
Pierce	20.4%	21.7%	22.9%
Southwest Washington	25.5%	28.7%	21.1%
Spokane	22.8%	19.7%	22.7%
Thurston-Mason	18.7%	23.1%	19.1%
Timberlands	25.9%	21.5%	21.9%

Pagional Samisa Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	442	2,098	537	2,294	638	2,803	
Greater Columbia	59	271	60	252	86	345	
King	105	550	172	634	193	746	
North Central	18	83	8	67	23	125	
North Sound	51	281	52	254	84	384	
Peninsula	18	74	15	97	19	139	
Pierce	44	216	57	263	64	280	
Southwest Washington	41	161	75	261	55	261	
Spokane	51	224	40	203	55	242	
Thurston-Mason	17	91	21	91	18	94	
Timberlands	38	147	37	172	41	187	

### NOTES:

## **TABLE 3f**

The proportion of acute inpatient psychiatric stays during the measurement year that were followed by an acute psychiatric readmission within 30 days.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Elders

PERFORMANCE MEASURE: Psychiatric Inpatient 30-Day Readmission

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Pagional Convice Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	7.5%	7.3%	0.0%
Greater Columbia	-	-	-
King	8.7%	4.2%	0.0%
North Central	-	-	-
North Sound	-	-	0.0%
Peninsula	-	-	-
Pierce	-	-	-
Southwest Washington	-	-	-
Spokane	-	0.0%	-
Thurston-Mason	-	-	-
Timberlands	-	-	-

Regional Service Area	CY 2	CY 2013		CY 2014		CY 2015	
	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	4	53	4	55	0	60	
Greater Columbia	-	-	-	-	-	-	
King	2	23	1	24	0	21	
North Central	-	-	-	-	-	-	
North Sound	-	-	-	-	0	11	
Peninsula	-	-	-	-	-	-	
Pierce	-	-	-	-	-	-	
Southwest Washington	-	-	-	-	-	-	
Spokane	-	-	0	12	-	-	
Thurston-Mason	-	-	-	-	-	-	
Timberlands	-	-	-	-	-	-	

# NOTES:

# **TABLE 3g**

The percentage of Medicaid enrollees who were homeless in at least one month in the measurement year. Excludes "homeless with housing" ACES living arrangement code.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Elders

PERFORMANCE MEASURE: Percent Homeless - Narrow Definition

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	1.3%	1.5%	2.0%
Greater Columbia	1.1%	2.0%	1.5%
King	2.5%	2.4%	4.0%
North Central	0.0%	1.6%	1.4%
North Sound	1.2%	0.8%	1.3%
Peninsula	1.9%	1.2%	1.3%
Pierce	1.3%	0.4%	1.0%
Southwest Washington	0.0%	1.1%	1.4%
Spokane	0.7%	1.6%	1.4%
Thurston-Mason	0.0%	1.0%	1.7%
Timberlands	0.0%	0.3%	0.5%

Pagional Comica Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	53	4,100	67	4,597	107	5,397	
Greater Columbia	5	444	10	506	9	594	
King	28	1,110	30	1,228	56	1,399	
North Central	0	154	3	188	3	218	
North Sound	7	595	5	633	10	769	
Peninsula	4	215	3	258	4	300	
Pierce	6	454	2	480	6	576	
Southwest Washington	0	230	3	271	5	347	
Spokane	3	437	8	500	8	572	
Thurston-Mason	0	180	2	202	4	232	
Timberlands	0	281	1	331	2	390	

### NOTES:

#### **TABLE 3h**

The percentage of Medicaid enrollees who were homeless in at least one month in the measurement year. Includes "homeless with housing" ACES living arrangement code.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Elders

PERFORMANCE MEASURE: Percent Homeless - Broad Definition

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Pagional Comica Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	2.4%	2.7%	3.5%
Greater Columbia	1.8%	2.2%	2.9%
King	3.6%	4.5%	6.1%
North Central	3.2%	3.2%	3.2%
North Sound	2.2%	1.7%	2.0%
Peninsula	2.3%	1.2%	1.7%
Pierce	2.0%	2.3%	3.3%
Southwest Washington	0.9%	2.2%	3.5%
Spokane	2.1%	2.4%	2.4%
Thurston-Mason	0.6%	2.0%	1.7%
Timberlands	2.1%	1.2%	2.3%

Pagianal Camica Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	98	4,100	123	4,597	188	5,397	
Greater Columbia	8	444	11	506	17	594	
King	40	1,110	55	1,228	86	1,399	
North Central	5	154	6	188	7	218	
North Sound	13	595	11	633	15	769	
Peninsula	5	215	3	258	5	300	
Pierce	9	454	11	480	19	576	
Southwest Washington	2	230	6	271	12	347	
Spokane	9	437	12	500	14	572	
Thurston-Mason	1	180	4	202	4	232	
Timberlands	6	281	4	331	9	390	

### NOTES:

## **TABLE 3i**

The percentage of Medicaid enrollees with any earnings reported in Employment Security Department (ESD) employment data in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Elders

PERFORMANCE MEASURE: Percent Employed

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Decienal Comica Avec	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	1.3%	1.7%	2.1%
Greater Columbia	2.5%	3.0%	3.7%
King	1.3%	1.7%	1.9%
North Central	3.2%	2.1%	3.2%
North Sound	1.3%	1.6%	1.8%
Peninsula	1.4%	0.8%	0.3%
Pierce	0.7%	1.3%	1.9%
Southwest Washington	0.4%	1.8%	1.7%
Spokane	0.9%	1.2%	2.6%
Thurston-Mason	2.2%	1.0%	1.7%
Timberlands	0.7%	1.5%	2.1%

Decional Comica Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	55	4,100	76	4,597	115	5,397
Greater Columbia	11	444	15	506	22	594
King	14	1,110	21	1,228	27	1,399
North Central	5	154	4	188	7	218
North Sound	8	595	10	633	14	769
Peninsula	3	215	2	258	1	300
Pierce	3	454	6	480	11	576
Southwest Washington	1	230	5	271	6	347
Spokane	4	437	6	500	15	572
Thurston-Mason	4	180	2	202	4	232
Timberlands	2	281	5	331	8	390

### NOTES:

## **TABLE 3**j

The percentage of Medicaid enrollees who were arrested at least once in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Elders

PERFORMANCE MEASURE: Percent Arrested

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Decional Comica Avec	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	1.9%	2.0%	1.9%
Greater Columbia	1.8%	2.6%	2.4%
King	2.2%	1.9%	2.1%
North Central	4.5%	2.7%	1.4%
North Sound	1.5%	1.6%	1.2%
Peninsula	2.3%	1.9%	1.3%
Pierce	2.0%	1.5%	2.6%
Southwest Washington	1.3%	1.5%	0.3%
Spokane	1.1%	2.8%	1.6%
Thurston-Mason	1.1%	0.5%	3.0%
Timberlands	1.4%	2.4%	2.1%

Pagional Comica Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	76	4,100	90	4,597	100	5,397	
Greater Columbia	8	444	13	506	14	594	
King	24	1,110	23	1,228	30	1,399	
North Central	7	154	5	188	3	218	
North Sound	9	595	10	633	9	769	
Peninsula	5	215	5	258	4	300	
Pierce	9	454	7	480	15	576	
Southwest Washington	3	230	4	271	1	347	
Spokane	5	437	14	500	9	572	
Thurston-Mason	2	180	1	202	7	232	
Timberlands	4	281	8	331	8	390	

### NOTES:

### **TABLE 3k**

Outpatient Emergency Department (ED) visits per 1,000 member months.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Elders

PERFORMANCE MEASURE: Emergency Department Utilization per 1000 Coverage Months

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	152.2	153.9	155.3
Greater Columbia	171.0	195.7	175.0
King	124.6	141.1	141.5
North Central	166.0	138.4	169.7
North Sound	142.1	137.4	157.1
Peninsula	178.0	162.7	169.0
Pierce	201.1	155.5	136.5
Southwest Washington	158.9	138.8	137.2
Spokane	158.4	150.2	153.7
Thurston-Mason	168.9	184.8	146.0
Timberlands	120.9	155.2	191.6

Regional Service Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	5,542	36,410	6,106	39,679	6,982	44,952	
Greater Columbia	727	4,251	962	4,915	981	5,607	
King	1,267	10,166	1,449	10,266	1,569	11,089	
North Central	219	1,319	239	1,727	336	1,980	
North Sound	661	4,652	677	4,927	929	5,914	
Peninsula	346	1,944	378	2,324	473	2,799	
Pierce	807	4,012	650	4,180	596	4,367	
Southwest Washington	351	2,209	353	2,543	408	2,973	
Spokane	604	3,812	612	4,075	725	4,716	
Thurston-Mason	250	1,480	331	1,791	288	1,973	
Timberlands	310	2,565	455	2,931	677	3,534	

### NOTES:

#### **TABLE 4a**

The percentage of members 20 years and older who had an ambulatory or preventive care visit in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: New Adults

PERFORMANCE MEASURE: Adults' Access to Preventive/Ambulatory Health Services

Dual eligibles included? Yes
Third-party coverage included? No
Age group 20+

December 14, 2016

Decional Compies Avec	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	-	87.3%	80.4%
Greater Columbia	-	88.0%	81.8%
King	-	86.9%	79.7%
North Central	-	92.4%	87.1%
North Sound	-	88.6%	82.7%
Peninsula	-	89.2%	80.4%
Pierce	-	85.1%	77.6%
Southwest Washington	-	84.3%	76.8%
Spokane	-	89.0%	82.2%
Thurston-Mason	-	81.0%	76.7%
Timberlands	-	88.7%	79.1%

Decional Comico Avec	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	-	-	31,750	36,375	58,401	72,676	
Greater Columbia	-	-	3,104	3,527	6,288	7,687	
King	-	-	7,316	8,420	12,434	15,599	
North Central	-	-	864	935	1,755	2,016	
North Sound	-	-	5,214	5,886	9,634	11,647	
Peninsula	-	-	1,790	2,007	3,406	4,238	
Pierce	-	-	3,582	4,211	6,950	8,957	
Southwest Washington	-	-	1,923	2,281	3,425	4,457	
Spokane	-	-	4,480	5,034	7,941	9,664	
Thurston-Mason	-	-	1,434	1,771	2,825	3,681	
Timberlands	-	-	2,043	2,303	3,743	4,730	

# NOTES:

#### **TABLE 4b**

The percentage of members with a substance use disorder (SUD) treatment need who received SUD treatment in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: New Adults

PERFORMANCE MEASURE: Substance Use Disorder Treatment Penetration

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Pagional Comica Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	-	35.1%	27.9%
Greater Columbia	-	32.7%	25.1%
King	-	38.0%	29.6%
North Central	-	32.2%	24.2%
North Sound	-	37.9%	33.1%
Peninsula	-	39.7%	29.5%
Pierce	-	27.8%	22.2%
Southwest Washington	-	36.5%	28.9%
Spokane	-	33.9%	25.8%
Thurston-Mason	-	31.6%	27.6%
Timberlands	-	35.1%	27.9%

Regional Compies Aves	CY 2	CY 2013		CY 2014		2015
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	-	-	13,035	37,166	20,506	73,623
Greater Columbia	-	-	1,199	3,662	1,967	7,825
King	-	-	3,251	8,549	4,666	15,767
North Central	-	-	310	964	496	2,048
North Sound	-	-	2,276	6,006	3,899	11,785
Peninsula	-	-	813	2,049	1,267	4,294
Pierce	-	-	1,197	4,312	2,013	9,065
Southwest Washington	-	-	854	2,340	1,308	4,525
Spokane	-	-	1,736	5,118	2,522	9,779
Thurston-Mason	-	-	571	1,809	1,033	3,747
Timberlands	-	-	828	2,357	1,335	4,788

### NOTES:

#### **TABLE 4c**

The percentage of members with a mental health service need who received RSN/BHO outpatient mental health services in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: New Adults

PERFORMANCE MEASURE: Mental Health Treatment Penetration - Narrow Definition

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Pagional Comica Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	-	39.6%	32.5%
Greater Columbia	-	43.0%	34.8%
King	-	42.7%	35.6%
North Central	-	35.5%	26.9%
North Sound	-	39.4%	29.3%
Peninsula	-	35.3%	29.8%
Pierce	-	42.4%	33.3%
Southwest Washington	-	41.1%	35.2%
Spokane	-	35.3%	31.6%
Thurston-Mason	-	31.3%	28.9%
Timberlands	-	36.7%	32.2%

Regional Service Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	-	-	10,629	26,867	16,812	51,667	
Greater Columbia	-	-	1,126	2,621	1,854	5,328	
King	-	-	2,690	6,296	4,009	11,255	
North Central	-	-	252	709	382	1,421	
North Sound	-	-	1,718	4,364	2,440	8,336	
Peninsula	-	-	505	1,431	880	2,949	
Pierce	-	-	1,328	3,129	2,146	6,443	
Southwest Washington	-	-	703	1,710	1,132	3,212	
Spokane	-	-	1,310	3,706	2,199	6,967	
Thurston-Mason	-	-	392	1,252	733	2,534	
Timberlands	-	-	605	1,649	1,037	3,222	

#### **NOTES:**

#### **TABLE 4d**

The percentage of members with a mental health service need who received mental health services in the measurement year, including RSN/BHO services, MCO services and Medicare-paid services for dual eligible.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: New Adults

PERFORMANCE MEASURE: Mental Health Treatment Penetration - Broad Definition

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Pagional Carvica Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	-	57.9%	49.5%
Greater Columbia	-	59.9%	50.5%
King	-	61.9%	52.5%
North Central	-	59.8%	51.4%
North Sound	-	59.2%	48.0%
Peninsula	-	57.4%	49.4%
Pierce	-	55.4%	47.4%
Southwest Washington	-	54.1%	46.1%
Spokane	-	55.1%	48.9%
Thurston-Mason	-	51.0%	48.2%
Timberlands	-	55.3%	49.8%

Decienal Compies Avec	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	-	-	15,552	26,867	25,556	51,667	
Greater Columbia	-	-	1,570	2,621	2,690	5,328	
King	-	-	3,899	6,296	5,910	11,255	
North Central	-	-	424	709	731	1,421	
North Sound	-	-	2,583	4,364	4,000	8,336	
Peninsula	-	-	822	1,431	1,458	2,949	
Pierce	-	-	1,735	3,129	3,053	6,443	
Southwest Washington	-	-	925	1,710	1,481	3,212	
Spokane	-	-	2,043	3,706	3,408	6,967	
Thurston-Mason	-	-	639	1,252	1,221	2,534	
Timberlands	-	-	912	1,649	1,604	3,222	

#### NOTES:

#### **TABLE 4e**

The proportion of acute inpatient stays during the measurement year that were followed by an unplanned acute readmission within 30 days.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: New Adults

PERFORMANCE MEASURE: Plan All-Cause 30-Day Readmission

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	-	18.3%	15.3%
Greater Columbia	-	17.1%	14.6%
King	-	18.4%	17.0%
North Central	-	16.7%	11.7%
North Sound	-	17.3%	16.0%
Peninsula	-	18.6%	13.4%
Pierce	-	23.3%	16.1%
Southwest Washington	-	20.6%	11.0%
Spokane	-	18.3%	14.8%
Thurston-Mason	-	13.8%	15.1%
Timberlands	-	9.7%	13.3%

Pagianal Comica Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	-	-	644	3,517	1,781	11,633
Greater Columbia	-	-	50	292	146	1,002
King	-	-	180	980	535	3,138
North Central	-	-	15	90	29	247
North Sound	-	-	91	527	273	1,707
Peninsula	-	-	27	145	75	560
Pierce	-	-	108	463	246	1,532
Southwest Washington	-	-	46	223	78	706
Spokane	-	-	94	513	239	1,611
Thurston-Mason	-	-	18	130	78	515
Timberlands	-	-	15	154	82	615

# NOTES:

# **TABLE 4f**

The proportion of acute inpatient psychiatric stays during the measurement year that were followed by an acute psychiatric readmission within 30 days.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: New Adults

PERFORMANCE MEASURE: Psychiatric Inpatient 30-Day Readmission

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Pagional Carvina Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	-	12.5%	12.0%
Greater Columbia	-	14.5%	10.8%
King	-	17.2%	16.2%
North Central	-	16.7%	8.8%
North Sound	-	5.1%	10.0%
Peninsula	-	7.7%	9.7%
Pierce	-	10.4%	6.7%
Southwest Washington	-	5.3%	8.0%
Spokane	-	12.8%	12.6%
Thurston-Mason	-	6.5%	6.0%
Timberlands	-	7.1%	14.6%

Regional Service Area	CY 2013		CY 2014		CY 2015	
	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	-	-	73	585	220	1,826
Greater Columbia	-	-	8	55	14	130
King	-	-	34	198	97	599
North Central	-	-	2	12	3	34
North Sound	-	-	4	78	24	240
Peninsula	-	-	1	13	7	72
Pierce	-	-	5	48	9	134
Southwest Washington	-	-	1	19	8	100
Spokane	-	-	15	117	38	301
Thurston-Mason	-	-	2	31	8	134
Timberlands	-	-	1	14	12	82

# NOTES:

# **TABLE 4g**

The percentage of Medicaid enrollees who were homeless in at least one month in the measurement year. Excludes "homeless with housing" ACES living arrangement code.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: New Adults

PERFORMANCE MEASURE: Percent Homeless - Narrow Definition

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	-	18.1%	16.6%
Greater Columbia	-	11.2%	10.5%
King	-	27.2%	25.1%
North Central	-	12.2%	10.5%
North Sound	-	16.2%	15.2%
Peninsula	-	16.7%	14.5%
Pierce	-	19.4%	17.3%
Southwest Washington	-	14.9%	13.2%
Spokane	-	13.4%	13.0%
Thurston-Mason	-	18.4%	16.8%
Timberlands	-	15.1%	15.1%

Pagianal Samisa Area	CY 2	CY 2013		CY 2014		2015
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	-	-	10,866	60,035	15,167	91,502
Greater Columbia	-	-	662	5,932	1,012	9,645
King	-	-	3,700	13,613	4,913	19,563
North Central	-	-	201	1,654	272	2,591
North Sound	-	-	1,602	9,859	2,199	14,504
Peninsula	-	-	559	3,341	779	5,367
Pierce	-	-	1,376	7,090	1,972	11,408
Southwest Washington	-	-	548	3,673	726	5,489
Spokane	-	-	1,041	7,749	1,531	11,797
Thurston-Mason	-	-	579	3,152	848	5,059
Timberlands	-	-	598	3,972	915	6,079

# NOTES:

#### **TABLE 4h**

The percentage of Medicaid enrollees who were homeless in at least one month in the measurement year. Includes "homeless with housing" ACES living arrangement code.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: New Adults

PERFORMANCE MEASURE: Percent Homeless - Broad Definition

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	-	36.4%	33.2%
Greater Columbia	-	30.6%	27.5%
King	-	43.0%	39.4%
North Central	-	35.6%	29.9%
North Sound	-	34.1%	30.3%
Peninsula	-	32.6%	29.6%
Pierce	-	36.8%	34.5%
Southwest Washington	-	31.5%	28.9%
Spokane	-	34.5%	32.2%
Thurston-Mason	-	35.1%	32.4%
Timberlands	-	39.8%	37.8%

Regional Service Area	CY 2013		CY 2014		CY 2015	
	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	-	-	21,840	60,035	30,374	91,502
Greater Columbia	-	-	1,818	5,932	2,655	9,645
King	-	-	5,858	13,613	7,700	19,563
North Central	-	-	589	1,654	775	2,591
North Sound	-	-	3,358	9,859	4,399	14,504
Peninsula	-	-	1,088	3,341	1,591	5,367
Pierce	-	-	2,611	7,090	3,938	11,408
Southwest Washington	-	-	1,156	3,673	1,585	5,489
Spokane	-	-	2,675	7,749	3,793	11,797
Thurston-Mason	-	-	1,105	3,152	1,641	5,059
Timberlands	-	-	1,582	3,972	2,297	6,079

# NOTES:

#### **TABLE 4i**

The percentage of Medicaid enrollees with any earnings reported in Employment Security Department (ESD) employment data in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: New Adults

PERFORMANCE MEASURE: Percent Employed

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Pagional Comica Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	-	44.8%	48.5%
Greater Columbia	-	52.3%	55.2%
King	-	44.3%	47.8%
North Central	-	57.9%	61.8%
North Sound	-	44.3%	47.6%
Peninsula	-	44.3%	46.8%
Pierce	-	44.4%	49.5%
Southwest Washington	-	40.2%	43.6%
Spokane	-	43.4%	46.9%
Thurston-Mason	-	43.5%	47.2%
Timberlands	-	41.1%	44.6%

Pagianal Samisa Area	CY 2	CY 2013		CY 2014		2015
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	-	-	26,918	60,035	44,363	91,502
Greater Columbia	-	-	3,102	5,932	5,321	9,645
King	-	-	6,026	13,613	9,358	19,563
North Central	-	-	957	1,654	1,600	2,591
North Sound	-	-	4,364	9,859	6,898	14,504
Peninsula	-	-	1,480	3,341	2,510	5,367
Pierce	-	-	3,145	7,090	5,645	11,408
Southwest Washington	-	-	1,478	3,673	2,395	5,489
Spokane	-	-	3,361	7,749	5,533	11,797
Thurston-Mason	-	-	1,371	3,152	2,390	5,059
Timberlands	-	-	1,634	3,972	2,713	6,079

# NOTES:

# **TABLE 4**j

The percentage of Medicaid enrollees who were arrested at least once in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: New Adults
PERFORMANCE MEASURE: Percent Arrested

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

D : 10 : A	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	-	26.6%	24.3%
Greater Columbia	-	30.2%	27.7%
King	-	27.6%	25.5%
North Central	-	27.5%	26.3%
North Sound	-	28.0%	26.0%
Peninsula	-	23.6%	19.8%
Pierce	-	23.6%	21.8%
Southwest Washington	-	28.8%	23.8%
Spokane	-	25.1%	22.7%
Thurston-Mason	-	25.5%	22.1%
Timberlands	-	23.8%	24.8%

Pogional Sorvice Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	-	-	15,968	60,035	22,274	91,502	
Greater Columbia	-	-	1,791	5,932	2,671	9,645	
King	-	-	3,752	13,613	4,989	19,563	
North Central	-	-	455	1,654	682	2,591	
North Sound	-	-	2,757	9,859	3,776	14,504	
Peninsula	-	-	789	3,341	1,062	5,367	
Pierce	-	-	1,673	7,090	2,483	11,408	
Southwest Washington	-	-	1,059	3,673	1,304	5,489	
Spokane	-	-	1,942	7,749	2,681	11,797	
Thurston-Mason	-	-	804	3,152	1,116	5,059	
Timberlands	-	-	946	3,972	1,510	6,079	

### NOTES:

# **TABLE 4k**

Outpatient Emergency Department (ED) visits per 1,000 member months.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: New Adults

PERFORMANCE MEASURE: Emergency Department Utilization per 1000 Coverage Months

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	-	166.8	147.6
Greater Columbia	-	196.7	173.8
King	-	180.1	161.8
North Central	-	123.6	114.4
North Sound	-	151.2	135.0
Peninsula	-	186.7	168.9
Pierce	-	159.3	141.4
Southwest Washington	-	126.2	113.4
Spokane	-	181.3	149.6
Thurston-Mason	-	144.6	132.5
Timberlands	-	155.4	137.2

Regional Service Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	-	-	65,756	394,107	129,097	874,593	
Greater Columbia	-	-	7,440	37,823	15,674	90,178	
King	-	-	16,624	92,324	30,811	190,454	
North Central	-	-	1,314	10,627	2,786	24,358	
North Sound	-	-	9,895	65,464	19,143	141,759	
Peninsula	-	-	4,016	21,516	8,580	50,813	
Pierce	-	-	7,351	46,137	15,081	106,650	
Southwest Washington	-	-	3,064	24,270	6,130	54,035	
Spokane	-	-	9,403	51,867	17,124	114,454	
Thurston-Mason	-	-	2,705	18,701	5,866	44,282	
Timberlands	-	-	3,944	25,378	7,902	57,610	

### NOTES:

### **TABLE 5a**

The percentage of members 20 years and older who had an ambulatory or preventive care visit in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Non-Disabled Classic

PERFORMANCE MEASURE: Adults' Access to Preventive/Ambulatory Health Services

Dual eligibles included? Yes
Third-party coverage included? No
Age group 20+

December 14, 2016

Decional Comica Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	91.0%	92.2%	90.1%
Greater Columbia	91.1%	92.8%	91.1%
King	91.7%	92.1%	89.7%
North Central	94.0%	95.1%	95.2%
North Sound	92.6%	93.2%	91.6%
Peninsula	90.9%	91.1%	89.5%
Pierce	89.9%	90.4%	88.3%
Southwest Washington	91.0%	89.8%	88.4%
Spokane	91.0%	93.1%	90.2%
Thurston-Mason	87.5%	91.5%	90.4%
Timberlands	88.7%	93.2%	88.7%

Pagional Carvina Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	11,427	12,564	14,328	15,542	17,718	19,671	
Greater Columbia	1,283	1,409	1,754	1,890	2,194	2,408	
King	1,737	1,894	2,138	2,322	2,677	2,986	
North Central	344	366	390	410	532	559	
North Sound	2,014	2,175	2,386	2,560	2,945	3,215	
Peninsula	676	744	857	941	1,046	1,169	
Pierce	1,639	1,823	1,949	2,155	2,474	2,802	
Southwest Washington	816	897	936	1,042	1,070	1,211	
Spokane	1,528	1,679	2,099	2,255	2,595	2,878	
Thurston-Mason	608	695	779	851	948	1,049	
Timberlands	782	882	1,040	1,116	1,237	1,394	

# NOTES:

#### **TABLE 5b**

The percentage of members with a substance use disorder (SUD) treatment need who received SUD treatment in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Non-Disabled Classic

PERFORMANCE MEASURE: Substance Use Disorder Treatment Penetration

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	32.8%	31.2%	30.4%
Greater Columbia	29.4%	29.6%	27.4%
King	34.9%	34.2%	32.8%
North Central	22.0%	24.2%	24.6%
North Sound	40.0%	37.6%	37.3%
Peninsula	40.7%	37.2%	36.6%
Pierce	26.9%	23.7%	24.5%
Southwest Washington	31.8%	29.3%	26.1%
Spokane	31.1%	29.6%	29.8%
Thurston-Mason	31.2%	31.1%	29.3%
Timberlands	32.5%	30.4%	29.1%

Pagianal Samisa Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	4,811	14,653	5,560	17,817	6,777	22,313
Greater Columbia	518	1,761	680	2,297	780	2,842
King	777	2,229	929	2,719	1,122	3,422
North Central	103	468	123	509	171	696
North Sound	1,002	2,505	1,086	2,892	1,363	3,651
Peninsula	357	877	397	1,068	473	1,294
Pierce	554	2,057	571	2,408	765	3,123
Southwest Washington	331	1,041	349	1,191	358	1,371
Spokane	593	1,909	744	2,515	948	3,182
Thurston-Mason	248	796	298	958	345	1,178
Timberlands	328	1,010	383	1,260	452	1,554

# NOTES:

#### **TABLE 5c**

The percentage of members with a mental health service need who received RSN/BHO outpatient mental health services in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Non-Disabled Classic

PERFORMANCE MEASURE: Mental Health Treatment Penetration - Narrow Definition

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Pagional Comica Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	35.0%	33.8%	32.6%
Greater Columbia	39.7%	34.3%	33.9%
King	41.9%	41.8%	35.9%
North Central	35.0%	34.2%	30.9%
North Sound	31.5%	32.0%	29.4%
Peninsula	34.6%	32.3%	34.1%
Pierce	32.7%	34.5%	32.8%
Southwest Washington	41.3%	32.9%	36.0%
Spokane	29.4%	28.6%	32.1%
Thurston-Mason	29.5%	23.5%	25.0%
Timberlands	34.1%	38.4%	34.3%

Degional Comica Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	3,828	10,938	4,487	13,294	5,503	16,855
Greater Columbia	506	1,275	548	1,597	707	2,088
King	701	1,673	826	1,976	911	2,540
North Central	121	346	130	380	159	514
North Sound	598	1,897	705	2,201	816	2,775
Peninsula	225	651	261	809	347	1,017
Pierce	505	1,542	643	1,863	779	2,373
Southwest Washington	314	760	295	898	379	1,053
Spokane	418	1,423	547	1,912	782	2,439
Thurston-Mason	175	594	165	702	219	877
Timberlands	265	777	367	956	404	1,179

# NOTES:

### **TABLE 5d**

The percentage of members with a mental health service need who received mental health services in the measurement year, including RSN/BHO services, MCO services and Medicare-paid services for dual eligible.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Non-Disabled Classic

PERFORMANCE MEASURE: Mental Health Treatment Penetration - Broad Definition

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	55.2%	53.2%	52.1%
Greater Columbia	56.3%	53.0%	52.3%
King	58.0%	58.1%	52.2%
North Central	63.0%	55.0%	57.6%
North Sound	55.8%	53.6%	50.9%
Peninsula	55.8%	54.4%	55.7%
Pierce	52.5%	52.4%	50.2%
Southwest Washington	58.7%	48.4%	49.6%
Spokane	50.7%	49.7%	53.4%
Thurston-Mason	51.9%	50.0%	49.7%
Timberlands	54.1%	56.2%	53.5%

Pagional Samisa Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	6,034	10,938	7,074	13,294	8,775	16,855	
Greater Columbia	718	1,275	846	1,597	1,092	2,088	
King	970	1,673	1,149	1,976	1,325	2,540	
North Central	218	346	209	380	296	514	
North Sound	1,059	1,897	1,180	2,201	1,413	2,775	
Peninsula	363	651	440	809	566	1,017	
Pierce	810	1,542	977	1,863	1,192	2,373	
Southwest Washington	446	760	435	898	522	1,053	
Spokane	722	1,423	950	1,912	1,302	2,439	
Thurston-Mason	308	594	351	702	436	877	
Timberlands	420	777	537	956	631	1,179	

#### NOTES:

### **TABLE 5e**

The proportion of acute inpatient stays during the measurement year that were followed by an unplanned acute readmission within 30 days.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Non-Disabled Classic

PERFORMANCE MEASURE: Plan All-Cause 30-Day Readmission

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	11.8%	13.9%	12.4%
Greater Columbia	11.2%	13.8%	6.6%
King	8.7%	13.6%	16.2%
North Central	17.9%	11.9%	9.3%
North Sound	10.6%	16.3%	12.7%
Peninsula	7.8%	10.3%	11.0%
Pierce	14.1%	14.7%	13.4%
Southwest Washington	10.2%	16.7%	16.7%
Spokane	12.4%	13.7%	9.8%
Thurston-Mason	11.1%	13.3%	11.6%
Timberlands	18.6%	6.6%	9.8%

Designal Compies Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	190	1,610	244	1,750	303	2,448
Greater Columbia	19	170	28	203	16	241
King	23	264	40	295	72	445
North Central	5	28	5	42	5	54
North Sound	28	263	50	307	49	387
Peninsula	5	64	7	68	12	109
Pierce	34	241	38	258	45	336
Southwest Washington	13	128	21	126	39	234
Spokane	30	242	37	270	37	378
Thurston-Mason	9	81	12	90	14	121
Timberlands	24	129	6	91	14	143

# NOTES:

# **TABLE 5f**

The proportion of acute inpatient psychiatric stays during the measurement year that were followed by an acute psychiatric readmission within 30 days.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Non-Disabled Classic

PERFORMANCE MEASURE: Psychiatric Inpatient 30-Day Readmission

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

Pagional Carries Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	7.5%	15.6%	8.9%
Greater Columbia	4.2%	10.0%	0.0%
King	7.7%	14.0%	7.1%
North Central	-	-	0.0%
North Sound	12.5%	18.2%	13.0%
Peninsula	-	-	0.0%
Pierce	10.5%	20.7%	7.3%
Southwest Washington	-	-	17.6%
Spokane	6.3%	12.5%	11.8%
Thurston-Mason	-	22.2%	12.5%
Timberlands	6.7%	9.1%	0.0%

Pagional Carvisa Area	CY 2	CY 2013		CY 2014		2015
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	15	199	43	275	36	406
Greater Columbia	1	24	3	30	0	32
King	3	39	8	57	5	70
North Central	-	-	-	-	0	11
North Sound	4	32	10	55	10	77
Peninsula	-	-	-	-	0	17
Pierce	2	19	6	29	3	41
Southwest Washington	-	-	-	-	6	34
Spokane	3	48	6	48	9	76
Thurston-Mason	-	-	4	18	3	24
Timberlands	1	15	1	11	0	24

# NOTES:

# **TABLE 5g**

The percentage of Medicaid enrollees who were homeless in at least one month in the measurement year. Excludes "homeless with housing" ACES living arrangement code.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Non-Disabled Classic

PERFORMANCE MEASURE: Percent Homeless - Narrow Definition

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Pagional Carvina Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	6.8%	6.4%	7.4%
Greater Columbia	4.5%	4.6%	5.1%
King	9.1%	9.4%	10.4%
North Central	6.4%	4.5%	5.4%
North Sound	6.3%	6.2%	7.1%
Peninsula	8.6%	7.8%	9.2%
Pierce	8.1%	6.4%	8.3%
Southwest Washington	4.3%	5.9%	5.9%
Spokane	5.5%	4.5%	6.0%
Thurston-Mason	7.2%	6.0%	7.4%
Timberlands	7.5%	7.2%	6.9%

Designal Compies Area	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	1,402	20,574	1,506	23,593	1,980	26,818
Greater Columbia	113	2,498	136	2,963	169	3,328
King	293	3,220	345	3,689	439	4,204
North Central	42	656	32	715	47	865
North Sound	213	3,401	240	3,850	306	4,316
Peninsula	106	1,236	110	1,418	146	1,591
Pierce	238	2,934	208	3,229	319	3,863
Southwest Washington	60	1,401	89	1,516	93	1,585
Spokane	139	2,532	142	3,174	217	3,630
Thurston-Mason	84	1,171	80	1,323	110	1,485
Timberlands	114	1,525	124	1,716	134	1,951

# NOTES:

#### **TABLE 5h**

The percentage of Medicaid enrollees who were homeless in at least one month in the measurement year. Includes "homeless with housing" ACES living arrangement code.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Non-Disabled Classic

PERFORMANCE MEASURE: Percent Homeless - Broad Definition

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	23.7%	22.2%	23.7%
Greater Columbia	21.8%	18.7%	20.5%
King	26.8%	23.9%	25.6%
North Central	25.9%	23.1%	23.4%
North Sound	21.8%	20.5%	21.4%
Peninsula	22.8%	21.4%	23.2%
Pierce	22.1%	22.2%	24.7%
Southwest Washington	25.3%	26.1%	23.8%
Spokane	20.9%	20.0%	22.3%
Thurston-Mason	24.3%	22.1%	25.5%
Timberlands	29.6%	29.1%	29.5%

Designal Compies Aves	CY 2	CY 2013		CY 2014		2015
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	4,868	20,574	5,233	23,593	6,354	26,818
Greater Columbia	544	2,498	553	2,963	683	3,328
King	862	3,220	882	3,689	1,078	4,204
North Central	170	656	165	715	202	865
North Sound	743	3,401	790	3,850	922	4,316
Peninsula	282	1,236	303	1,418	369	1,591
Pierce	649	2,934	718	3,229	956	3,863
Southwest Washington	354	1,401	395	1,516	378	1,585
Spokane	528	2,532	636	3,174	811	3,630
Thurston-Mason	285	1,171	292	1,323	379	1,485
Timberlands	451	1,525	499	1,716	576	1,951

#### NOTES:

#### **TABLE 5i**

The percentage of Medicaid enrollees with any earnings reported in Employment Security Department (ESD) employment data in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Non-Disabled Classic PERFORMANCE MEASURE: Percent Employed

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Regional Service Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	42.9%	47.6%	49.3%
Greater Columbia	47.6%	50.7%	52.8%
King	44.1%	48.8%	50.6%
North Central	56.7%	63.5%	62.3%
North Sound	44.8%	48.0%	48.4%
Peninsula	42.2%	44.6%	46.8%
Pierce	43.6%	47.1%	51.4%
Southwest Washington	37.0%	43.1%	44.9%
Spokane	38.9%	45.0%	47.1%
Thurston-Mason	37.9%	46.5%	48.6%
Timberlands	37.8%	44.5%	43.4%

Decional Comica Avec	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	8,833	20,574	11,220	23,593	13,232	26,818
Greater Columbia	1,188	2,498	1,502	2,963	1,758	3,328
King	1,421	3,220	1,800	3,689	2,128	4,204
North Central	372	656	454	715	539	865
North Sound	1,525	3,401	1,849	3,850	2,089	4,316
Peninsula	521	1,236	633	1,418	745	1,591
Pierce	1,280	2,934	1,521	3,229	1,985	3,863
Southwest Washington	519	1,401	654	1,516	712	1,585
Spokane	986	2,532	1,428	3,174	1,708	3,630
Thurston-Mason	444	1,171	615	1,323	721	1,485
Timberlands	577	1,525	764	1,716	847	1,951

# NOTES:

# **TABLE 5**j

The percentage of Medicaid enrollees who were arrested at least once in the measurement year.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Non-Disabled Classic PERFORMANCE MEASURE: Percent Arrested

Dual eligibles included? Yes
Third-party coverage included? Yes
Age group 18+

December 14, 2016

Pagional Convice Area	CY 2013	CY 2014	CY 2015
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15
Statewide	18.1%	17.1%	16.7%
Greater Columbia	22.2%	21.2%	22.7%
King	18.6%	18.2%	17.2%
North Central	21.6%	21.4%	19.8%
North Sound	18.4%	17.0%	16.1%
Peninsula	18.2%	18.2%	15.7%
Pierce	15.8%	15.3%	14.2%
Southwest Washington	18.7%	17.2%	15.8%
Spokane	18.0%	15.7%	16.0%
Thurston-Mason	14.1%	15.3%	12.9%
Timberlands	15.6%	12.9%	16.7%

Regional Service Area	CY 2	CY 2013		CY 2014		CY 2015	
Regional Service Area	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator	
Statewide	3,732	20,574	4,041	23,593	4,486	26,818	
Greater Columbia	554	2,498	627	2,963	754	3,328	
King	599	3,220	671	3,689	721	4,204	
North Central	142	656	153	715	171	865	
North Sound	626	3,401	656	3,850	695	4,316	
Peninsula	225	1,236	258	1,418	249	1,591	
Pierce	465	2,934	495	3,229	549	3,863	
Southwest Washington	262	1,401	261	1,516	250	1,585	
Spokane	456	2,532	497	3,174	581	3,630	
Thurston-Mason	165	1,171	202	1,323	191	1,485	
Timberlands	238	1,525	221	1,716	325	1,951	

### NOTES:

#### **TABLE 5k**

Outpatient Emergency Department (ED) visits per 1,000 member months.

SERVICE POPULATION: Medicaid Enrollees with Substance Use Disorder Treatment Needs

MEDICAID COVERAGE POPULATION: Non-Disabled Classic

PERFORMANCE MEASURE: Emergency Department Utilization per 1000 Coverage Months

Dual eligibles included? Yes
Third-party coverage included? No
Age group 18+

December 14, 2016

	CY 2013	CY 2014	CY 2015	
Regional Service Area	1/13-12/13	1/14-12/14	1/15-12/15	
Statewide	153.7	158.1	159.4	
Greater Columbia	182.2	190.4	199.0	
King	156.6	158.6	153.6	
North Central	102.7	114.5	135.1	
North Sound	140.8	152.0	152.7	
Peninsula	190.6	194.9	204.1	
Pierce	154.4	150.2	146.6	
Southwest Washington	104.2	110.2	134.4	
Spokane	159.2	164.7	156.4	
Thurston-Mason	164.4	159.0	153.3	
Timberlands	152.0	149.2	147.7	

Regional Service Area	CY 2013		CY 2014		CY 2015	
	Numerator	Denominator	Numerator	Denominator	Numerator	Denominator
Statewide	32,179	209,306	36,476	230,755	44,867	281,495
Greater Columbia	4,650	25,523	5,582	29,315	7,057	35,461
King	5,060	32,310	5,662	35,691	6,690	43,541
North Central	701	6,823	788	6,882	1,173	8,683
North Sound	4,925	34,982	5,785	38,054	6,998	45,820
Peninsula	2,379	12,482	2,589	13,287	3,414	16,731
Pierce	4,526	29,308	4,803	31,988	5,667	38,646
Southwest Washington	1,555	14,921	1,718	15,583	2,409	17,923
Spokane	4,251	26,707	5,105	30,996	6,146	39,298
Thurston-Mason	1,898	11,548	2,002	12,589	2,355	15,366
Timberlands	2,234	14,702	2,442	16,370	2,958	20,026

### NOTES: