

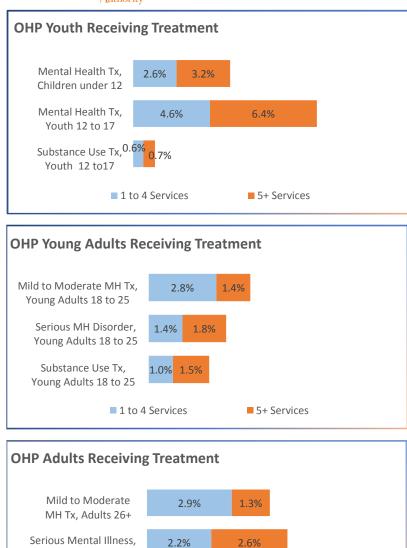
Adults 26+ Substance Use Tx,

Adults 26+

1.1%

1 to 4 Services

2.4%



## **Clatsop County Behavioral Health Profile, 2015**

Population Statistics	County	Oregon
Population	37,495	3,962,710
Growth Rate	1.7%	4.1%
Poverty Rate (all ages)	15.8%	16.7%
Poverty Rate (ages 5 to 17)	21.3%	20.1%
Unemployment Rate	5.6%	5.7%
Percent on Medicaid	36.1%	31.8%
Identified Mental Health (MH) or Substance Use (SU) Conditions, I	Medicaid Popul	ation
Children under 12 with MH Condition	24.7 %	27.7 %
Youth (12 to 17) with MH Condition	27.5%	33.9%
Youth (12 to 17) Identified SU Condition	7.5 %	7.5 %
Young Adults (18 to 25) with Mild to Moderate MH Condition	25.1%	26.7%
Young Adults (18 to 25) with Serious MH Condition	7.0%	8.3%
Young Adults (18 to 25) with SU Condition	20.2 %	20.2 %
Adults (26 and older) with Mild to Moderate MH Condition	26.4%	27.6%
Adults (26 and older) with Serious MH Condition	11.4%	14.0%
Adults (26 and older) with SU Condition	5.8%	7.6%
Count of Persons Admitted to Oregon State Hospital		
Civil Commitments	6	470
Aid & Assist	16	674
Guilty Except for Insanity	2	299
Per Capita Public Funding		
OHP Funding	\$149.47	\$140.91
Other Medicaid Funding	\$49.42	\$53.97
State and Local Investments	\$30.52	\$55.00
Total Per Capita Public Behavioral Health Funding	\$229.40	\$249.88
CCO Plan(s)		
Columbia-Pacific CCO		

Data Sources: Avatar, DSSURS, HSD-Budget, OHA-Actuarial Unit, Oregon Employment Division, SAMHSA, US Census

5+ Services



#### **OHP Members by Age Group**

	County		Rural Cou	nties	Urban Cou	inties	Oregon	
	Count	Pct of Tot	Count	Pct of Tot	Count	Pct of Tot	Count	Pct of Tot
Total OHP Members	13,650	100.0%	333,746	100.0%	942,350	100.0%	1,260,860	100.0%
Children under 12	3,332	24.4%	88,096	26.4%	248,928	26.4%	332,485	26.4%
Youth 12 to 17	1,382	10.1%	36,749	11.0%	104,346	11.1%	139,345	11.1%
Young Adults 18 to 25	1,824	13.4%	42,947	12.9%	120,278	12.8%	160,710	12.7%
Adults 26-64	5,198	38.1%	120,858	36.2%	355,602	37.7%	471,265	37.4%
Older Adults 65+	1,914	14.0%	45,096	13.5%	113,196	12.0%	157,055	12.5%

### **OHP Members by Eligibility Group**

	County		Rural Cou	nties	Urban Cou	Inties	Oregon		
	Count	Pct of Tot	Count	Pct of Tot	Count	Pct of Tot	Count	Pct of Tot	
Non-Disabled	12,256	89.8%	298,717	89.5%	856,624	90.9%	1,182,363	93.8%	
Persons with Disabilities	1,082	7.9%	27,739	8.3%	68,621	7.3%	93,002	7.4%	
Child Welfare Children	312	2.3%	7,290	2.2%	17,105	1.8%	24,025	1.9%	

#### **OHP Members by Gender**

	County		Rural Cou	nties	Urban Cou	inties	Oregon		
	Count	Pct of Tot	Count	Pct of Tot	Count	Pct of Tot	Count	Pct of Tot	
Male	6,376	46.7%	156,824	47.0%	447,705	47.5%	597,721	47.4%	
Female	7,274	53.3%	176,922	53.0%	494,645	52.5%	663,139	52.6%	

#### **OHP Members by Race Ethnicity**

	County		Rural Cou	nties	Urban Cou	inties	Oregon	
	Count	Pct of Tot	Count	Pct of Tot	Count	Pct of Tot	Count	Pct of Tot
White	8,893	65.2%	206,256	61.8%	487,240	51.7%	683,056	54.2%
Asian	105	0.8%	1,733	0.5%	28,340	3.0%	29,986	2.4%
African American	75	0.5%	2,172	0.7%	35,365	3.8%	37,376	3.0%
Native American	114	0.8%	9,601	2.9%	10,094	1.1%	19,294	1.5%
Pacific Islander	34	0.2%	806	0.2%	4,376	0.5%	5,140	0.4%
Hispanic	1,280	9.4%	40,539	12.1%	139,441	14.8%	178,885	14.2%
Unknown	3,149	23.1%	72,639	21.8%	237,494	25.2%	307,123	24.4%

Data Sources: Avatar, DSSURS, HSD-Budget, OHA-Actuarial Unit, Oregon Employment Division, SAMHSA, US Census



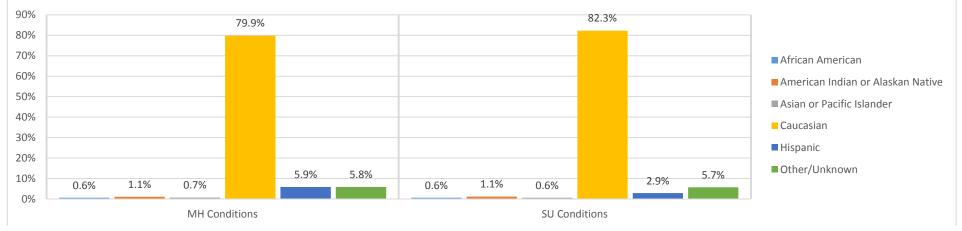
			Comm	nunity	Comm	nunity								
	Earl	y ID	Resid	ential	Treat	ment	Cri	sis	Inpa	tient	Recovery	Services	Tot	tal
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Total	1,014	7.4%	5	0.0%	989	7.2%	208	1.5%	48	0.4%	56	0.4%	1,448	10.6%
12 and under	234	7.0%		0.0%	196	5.9%	7	0.2%	1	0.0%	2	0.1%	256	7.7%
13 to 17	134	9.7%		0.0%	148	10.7%	23	1.7%	3	0.2%	3	0.2%	177	12.8%
18 to 24	108	5.9%		0.0%	108	5.9%	33	1.8%	4	0.2%	10	0.5%	178	9.8%
25 to 64	520	10.0%	5	0.1%	525	10.1%	136	2.6%	34	0.7%	40	0.8%	803	15.4%
65 and older	18	0.9%		0.0%	12	0.6%	9	0.5%	6	0.3%	1	0.1%	34	1.8%

#### Count of Mental Health Service Recipients & Penetration Rates by Age Group

#### Count of Substance Use Disorder Service Recipients & Penetration Rates by Age Group

			Comm	nunity	Comn	nunity								
	Earl	y ID	Resid	ential	Treat	ment	Cri	sis	Inpat	tient	Recovery	<b>Services</b>	Tot	tal
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Total	186	1.4%	63	0.5%	194	1.4%	56	0.4%	14	0.1%	-	0.0%	338	2.5%
12 and under		0.0%	2	0.1%	1	0.0%		0.0%		0.0%	-	0.0%	3	0.1%
13 to 17	21	1.5%	10	0.7%	12	0.9%		0.0%		0.0%	-	0.0%	32	2.3%
18 to 24	34	1.9%	15	0.8%	27	1.5%	7	0.4%		0.0%	-	0.0%	57	3.1%
25 to 64	130	2.5%	36	0.7%	152	2.9%	49	0.9%	12	0.2%	-	0.0%	242	4.7%
65 and older	1	0.1%		0.0%	2	0.1%		0.0%	2	0.1%	-	0.0%	4	0.2%

# Race Ethnicity Comparison of Identified MH and SU Conditions



Data Sources: Avatar, DSSURS, HSD-Budget, OHA-Actuarial Unit, Oregon Employment Division, SAMHSA, US Census



#### Medicaid, State and Local Behavioral Health Funding

	Cour	ty	Rural Cour	nties	Urban Coui	nties	Oregon		
	Funds	Per Capita	Funds	Per Capita	Funds	Per Capita	Funds	Per Capita	
CCO OHP Mental Health	\$4,444,811	\$118.54	\$124,759,414	\$87.45	\$273,596,362	\$107.88	\$398,355,776	\$100.53	
CCO OHP Substance Use	\$771,023	\$20.56	\$40,485,483	\$28.38	\$63,813,444	\$25.16	\$104,298,926	\$26.32	
Open Card Mental Health	\$223,237	\$5.95	\$7,914,376	\$9.14	\$24,945,272	\$8.06	\$32,859,648	\$8.29	
Open Card Substance Use	\$165,390	\$4.41	\$6,387,653	\$7.37	\$16,503,037	\$5.33	\$22,890,690	\$5.78	
Total OHP Funding	\$5,604,461	\$149.47	\$179,546,926	\$132.34	\$378,858,114	\$146.43	\$558,405,040	\$140.92	
Adult MH Residential	\$121,520	\$3.21	\$19,598,155	\$22.73	\$57,399,278	\$18.13	\$76,997,433	\$19.11	
Psychotropic Medications	\$1,521,002	\$40.21	\$35,522,176	\$41.20	\$98,608,025	\$31.14	\$134,130,201	\$33.29	
Medication Assisted Treatment	\$226,940	\$6.00	\$1,865,699	\$2.16	\$4,436,088	\$1.40	\$6,301,787	\$1.56	
Total Other Medicaid Funding	\$1,869,462	\$49.42	\$56,986,029	\$66.09	\$160,443,391	\$50.66	\$217,429,420	\$53.97	
State and Local Investments (New Medi	caid Funding)								
State and Local Investments (Non-Wedi	01								
Other AMH BH Funding	\$980,678	\$26.15	\$48,225,641	\$55.93	\$116,928,482	\$36.92	\$165,154,122	\$40.99	
•		\$26.15 \$0.00	\$48,225,641 \$512,538	\$55.93 \$0.59	\$116,928,482 \$2,847,660		\$165,154,122 \$3,360,198	-	
0	\$980,678	\$0.00				\$0.90		\$40.99 \$0.85 \$13.17	
Other AMH BH Funding Beer and Wine Tax	\$980,678 \$0	\$0.00 \$4.36	\$512,538 \$18,426,645	\$0.59	\$2,847,660	\$0.90 \$10.66	\$3,360,198	\$0.8	

Adult and Youth Psychiatric Admits and	Residential Care	5					
Adults 18 and Older	Count	Per 10,0	00 Population	OHP Adults 18 and Older	Count	Per 10,000 Po	pulation
Oregon State Hospital	County	County	Oregon	Residential Services	County	County	Oregon
Civil Commitments	6	1.6	1.5	Adult Foster Homes	6	1.6	3.1
Aid & Assist	16	4.2	2.2	Residential Treatment	1	0.3	4.1
Guilty Except for Insanity	2	0.5	1.0	Secure Residential	0	0.0	1.2
				Supported Housing	20	5.3	4.1
OHP Psychiatric Hospital	53	14.0	17.8	Supportive Housing	0	0.0	16.9
Children Under 18				OHP Children Under 18			
OHP Psychiatric Hospital	5	1.3	5.5	SCIP/SAIP/STS	1	0.3	0.4
				Subacute/PRTS/PDTS	10	2.6	14.9



Page 1. Treatment Charts	
OHP Youth Receiving Treatment	Percent of youth on Medicaid that received treatment services for a mental health or substance use disorder. Includes data for: children under 12 years of age that received mental health treatment, youth 12 to 17 years that received mental health treatment and youth 12 to 17 that received treatment for a substance use disorder. Numerator = count of individuals receiving one or more treatment services; Denominator = count of individuals on Medicaid in CY 2015. Treatment includes a range of therapeutic services including: individual and family counseling, inpatient, outpatient and residential treatment. Individuals that only received screening, assessment or medication without additional therapeutic services are not included as receiving treatment.
OHP Young Adults Receiving Treatment	Percent of young adults 18 to 25 years on Medicaid that received treatment services for a mental health or substance use disorder. Includes data for: treatment for persons with a mild or moderate mental health disorder, treatment for persons with a severe persistent mental health disorder and treatment for a substance use disorder. Numerator = count of individuals receiving one or more treatment services; Denominator = count of individuals on Medicaid in CY 2015. Treatment includes a range of therapeutic services including: individual and family counseling, inpatient, outpatient and residential treatment. Individuals that only received screening, assessment or medication without additional therapeutic services are not included as receiving treatment.
OHP Adults Receiving Treatment	Percent of adults 26 and older on Medicaid that received treatment services for a mental health or substance use disorder. Includes data for: treatment for persons with a mild or moderate mental health disorder, treatment for persons with a serious mental health disorder and treatment for a substance use disorder. Numerator = count of individuals receiving one or more treatment services; Denominator = count of individuals on Medicaid in CY 2015. Treatment includes a range of therapeutic services including: individual and family counseling, inpatient, outpatient and residential treatment. Individuals that only received screening, assessment or medication without additional therapeutic services are not included as receiving treatment.
Page 1. Population Statistics	
Population	U.S. Census annual population estimates 2014
Growth rate	Percent change in population from 2010 to estimated 2014 population (American Community Survey)
Poverty Rate (All Ages)	Percent of persons living at or below the Federal Poverty Level (American Community Survey)
Poverty Rate (Ages 5 to 17)	Percent of children 5 to 17 years old living in a family that is at or below the Federal Poverty Level (American Community Survey)
Unemployment Rate	Seasonally adjusted rate of unemployment (Oregon Employment Department)
Percent on Medicaid	Percent of the county population that are enrolled or eligible for the Oregon Health Plan in 2015



#### Page 1. Estimates of Mental Health or Substance Use Disorders, Medicaid Population

Mental Health Disorder, Children under 12, and Youth 12 to 17	Estimates of the percent of Medicaid youth under 18 that may have a mental health disorder are based on modified specifications derived from a measure developed by the Washington State Department of Social and Health Services. Mental health service need is identified by the occurrence of any of the following conditions: receipt of any mental health service; receipt of any service from a mental health provider type; any diagnosis of mental health disorder (not restricted to primary); or receipt of any psychotropic medication.
Substance Use Disorders,Youth 12 to 17 and Adults 18 to 25	Estimates of substance use disorders for Medicaid persons 12 to 25 are based on modified specifications derived from a measure developed by the Washington State Department of Social and Health Services. Substance use disorder treatment need is identified by the occurrence of any of the following: diagnosis of a drug or alcohol use disorder in any health service event; receipt of a substance use disorder service included in a specified set of procedure, DRG, or revenue related codes; receipt of a prescription for a specified set of drugs; receipt of screening or brief intervention (SBIRT) services; or receipt of medically managed detox services. substate estimates of the prevalence of alcohol or illicit drug abuse or dependence from the National Survey on Drug Use and Health. Estimates were then weighted to be consistent with the substate estimates of alcohol or drug dependence or abuse from the National Survey on Drug Use and Health.
Mild to Moderate Mental Health Disorder, Adults 18 and Older	Estimates of the percent of adults 18 and older that may have a mild to moderate mental health disorder are based on modified specifications derived from a measure developed by the Washington State Department of Social and Health Services. Mental health service need is identified by the occurrence of any of the following conditions: receipt of any mental health service; receipt of any service from a mental health provider type; any diagnosis of mental health disorder that is not one of the specified serious disorders (not restricted to primary); or receipt of any psychotropic medication. The categories of persons with a mild to moderate versus serious mental health disorder are exclusive groups. Persons in the mild to moderate mental health disorder category did not have any of the serious mental health diagnoses in their medical record in 2015.



Serious Mental Health Disorder, Adults 18 and Older	Estimates of the percent of adults 18 and older that may have a serious mental health disorder are based on modified specifications derived from a measure developed by the Washington State Department of Social and Health Services. Mental health service need is identified by the occurrence of any of the following conditions: receipt of any mental health service; receipt of any service from a mental health provider type; any diagnosis of serious mental health disorders (not restricted to primary); or receipt of any psychotropic medication. The categories of persons with a mild to moderate versus serious mental health disorder are exclusive. A person that has any of the serious mental health diagnoses in 2015 is placed in the serious mental health disorder category.
Substance Use Disorders, Adults 26 and Older	Estimate of the percent of adult Medicaid population, ages 26 and older, that may have a substance use disorder. Estimates are based on modified specifications derived from a measure developed by the Washington State Department of Social and Health Services. Substance use disorder treatment need is identified by the occurrence of any of the following: diagnosis of a drug or alcohol use disorder in any health service event; receipt of a substance use disorder service included in a specified set of procedure, DRG, or revenue related codes; receipt of a prescription for a specified set of drugs; receipt of screening or brief intervention (SBIRT) services; or receipt of medically managed detox services.
Page 1. Count of Persons Admitted to Ore	egon State Hospital (Oregon Patient Resident/Care System)
Civil Commitments	Count of persons in the State Hospital with a civil commitment
Aid and Assist	Count of persons in the State Hospital under an aid and assist
Guilty Except for Insanity	Count of persons in the State Hospital that are guilty except for insanity
Page 1. Per Capita Funding	
OHP Funding	The total capitation for behavioral health (OHA Actuarial Unit) plus the fees paid for services to persons on an open card per county population (Decision Support & Surveillance Utilization Review System)
Other Medicaid Funding	Additional costs for behavioral health related services including adult mental health residential treatment, psychotropic medications and medication assisted treatment for substance use disorders per county population (Decision Support & Surveillance Utilization Review System)
State and Local Investments	The total of the County Financial Agreement, and direct funding of mental health and/or substance use disorder services in the county (AMH Fiscal Unit), plus beer and wine tax and other local funding for behavioral health disorders per county population (survey of CMHPs)
Total per Capita Behavioral Health Funding	Total OHP, other Medicaid and state and local funds provided for behavioral health disorders per county population

Page 2. OHP Members by Age Group (Decision Support & Surveillance Utilization Review System)



Provides count of persons on Medicaid in calendar year 2015 broken out by five age groups and percent of the total OHP members (Numerator = count of persons in the age group; Denominator = Total OHP members all ages). Persons are counted in only one age group. Table includes comparisons to rural counties, urban counties and Oregon.

## Page 2. OHP Members by Eligiblity Group (Decision Support & Surveillance Utilization Review System)

Provides count of persons on Medicaid in calendar year 2015 broken out by persons with disabilities, children involved in the Child Welfare system and nondisabled persons and percent of the total OHP members (Numerator = count of persons in the eligibility group; Denominator = Total OHP members all ages). Persons are counted in only one eligibility group. Table includes comparisons to rural counties, urban counties and Oregon.

## Page 2. OHP Members by Gender (Decision Support & Surveillance Utilization Review System)

Provides count of persons on Medicaid in calendar year 2015 broken out by male and female gender and percent of the total OHP members (Numerator = count of persons by gender; Denominator = Total OHP members all ages). Table includes comparisons to rural counties, urban counties and Oregon.

## Page 2. OHP Members by Race Ethnicity (Decision Support & Surveillance Utilization Review System)

Provides count of persons on Medicaid in calendar year 2015 broken out by race ethnicity group and percent of the total OHP members (Numerator = count of persons by race ethnicity; Denominator = Total OHP members all ages). Persons are counted in only one race ethnicity group. Table includes comparisons to rural counties, urban counties and Oregon.

Page 3. Count of Mental Health Service Recipients & Penetration Rates by Age Group (Decision Support & Surveillance Utilization Review System) Provides count of persons that received mental health services by type of service and pecentage of Medicaid persons that received a service (Numerator = unique count of persons that received a service; Denominator = count of OHP members from page 2). Total column counts persons once, even if they received services in multiple service categories.

	Early ID	Assessment and evaluation				
	Community residential	Adult, youth and child residential treatment (long- and short-term)				
	Community treatment	Outpatient treatment such as therapy, case management, intensive rehab services and wraparound services				
	Crisis	Crisis services, emergency department visits				
	Inpatient	Psychiatric hospital services				
	Recovery services	Peer delivered services, supported employment, respite				
Pa	Page 3. Count of Substance Use Disorder Service Recipients & Penetration Rates by Age Group (Decision Support & Surveillance Utilization Review System)					
	Provides count of persons that received substance use disorder services by type of service and pecentage of Medicaid persons that received a service					
	(Numerator = unique count of persons that received a service; Denominator = count of OHP members from page 2). Total column counts persons once, even					
	if they received services in multiple service categories.					

Early ID	SBIRT, screening, assessement
Community residential	Adult and youth residential treatment (long- and short-term)



Community treatment C

Outpatient treatment such as group, family and indivdual counseling, methadone maintenance, and DUII treatment

Crisis	Detox services, emergency department visits
Inpatient	Inpatient detox
Recovery services	Self help / peer delivered services,

### Page 3. Race Ethnicity Comparison of Mental Health and Substance Use Disorders

Each chart shows the race ethnicity breakout of the persons that may have a mental health or substance use disorder (Numerator = count of Medicaid persons that may have a mental h health/substance use disorder by race ethnicity category; Denominator = total count of Medicaid persons that may have a mental h health/substance use disorder)

### Page 4. Medicaid, State and Local Behavioral Health Funding

Medicaid, State and Local Behavioral Health Funding (OHA Actuarial Unit, Decision Support & Surveillance Utilization Review System, AMH Fiscal Unit, Survey of CMHPs)

•	
CCO OHP Mental Health	Total funds for persons enrolled in a CCO including: mental health services, ACT/Supported Employment, children's
CCO OHP Substance Use	wraparound (MH), CANS, other non-inpatient mental health, substance abuse and residential substance abuse
	treatment. Per Capita costs = Total funds / County population. Table provides comparison data for rural counties, urban counties and Oregon
Open Card Mental Health	Total paid amount for mental health / substance use disorder services provided to Open Card persons (not enrolled
Open Card Sustance Use	in a CCO). Per Capita costs = Total funds / County population. Table provides comparison data for rural counties, urban counties and Oregon
Adult MH Residential	Costs for adult mental health residential services to persons on Medicaid (enrolled in CCO or Open Card). Per Capita
	costs = Total funds / County population. Table provides comparison data for rural counties, urban counties and
	Oregon
Psychotropic Medications	Costs for psychotropic medications (711 drugs) for persons on Medicaid (enrolled in CCO or Open Card). Per Capita
, ,	costs = Total funds / County population. Table provides comparison data for rural counties, urban counties and
	Oregon
Medication Assisted Treatment	Costs for prescription medications to treat an addiction disorder for persons on Medicaid (enrolled in CCO or Open
	Card). Per Capita costs = Total funds / County population. Table provides comparison data for rural counties, urban
	counties and Oregon
Other AMH BH Funding	
	Total of the County Financial Agreement, and direct funding of mental health and/or substance use disorder services
	in the county (AMH Fiscal Unit) through state general and other funds. Per Capita costs = Total funds / County
	population. Table provides comparison data for rural counties, urban counties and Oregon
	population ruble provides companison data for rural counties, arban counties and oregon



population (survey of CMHPs) Per Capita costs = Total
r rural counties, urban counties and Oregon
e county and rate of persons per 10,000 population in
ith a civil commitment; under an aid and assist; and
rsons per 10,000 population in the county and rate of by: adults 18 and older and children under 18.
0,000 population in the county and rate of persons
ns in: adult foster homes, secure residential, supported rograms
0,000 population in the county and rate of persons per secure child and adolescent inpatient programs atric residential and psychiatric day treatment services