### Department of Human Services Health Services Office of Mental Health and Addiction Services

## MHO UTILIZATION SUMMARY REPORT

FOR
JULY 2002 – JUNE 2003
REPORTING PERIOD

This report was produced by the Program Analysis and Evaluation Team April 2004

# EXECUTIVE SUMMARY REPORT ON OREGON HEALTH PLAN (OHP) UTILIZATION AND ENROLLMENT FOR MENTAL HEALTH SERVICES: JULY 2002 – JUNE 2003

The following is a summary of the OHP Utilization and Enrollment Report for the period of July 2002 through June 2003. The data were pulled March 1, 2004. All information came from the Office of Medical Assistance Programs' (OMAP) Medicaid Management Information System (MMIS). December 31, 2002, Providence Behavioral Health ended their managed care contract with the State of Oregon. January 1, 2003, Washington County Mental Health started up a managed care contract with the State of Oregon. These contract changes are reflective in the data on this report.

#### **ENROLLMENT AND ELIGIBILITY SUMMARY**

Enrollment for all MHOs shows a decrease during this period, decreasing 23.3 percent from 358,867 to 275,324. This decrease is possibly due to the legislative budget cuts to services during the first half of 2003.

#### PERCENT OF ENROLLEES SERVED

- The percent of enrollees served statewide decreased during the first and second quarter of 2003. LaneCare, however, showed a slow and steady increase over this time period; from 7.6 percent to 9.5 percent.
- The lowest proportions were served in the youngest (0-3) and oldest (75+) age groups. The highest proportions were served in the adult (21-64) age group.
- Among the ethnic and cultural groups the highest annual average percent served was Native American/Alaskan (7.2%) and white (6.8%) populations. The lowest percent served was among Hispanics at 1.3%.

#### **OUTPATIENT UTILIZATION**

➤ Verity had the highest volume of members served (approximately 1583 units of service/1,000 members).

#### **ACUTE HOSPITAL**

- Approximately 12 percent of consumers were readmitted to acute care within 30 days, while over 26 percent were readmitted within 180 days.
- Approximately 62 percent of consumers were seen in community services within seven (7) days of discharge from hospital care.

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The format and contents are constructed as follows:

- Figures are used to illustrate trends in statewide data.
- Tables are used to summarize quarterly data at the MHO level. The tables also include FFS and All Eligibles.

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FIGURE 1: Statewide Count of MHO <sup>1</sup>Enrolled and <sup>2</sup>Fee-For-Service (FFS)

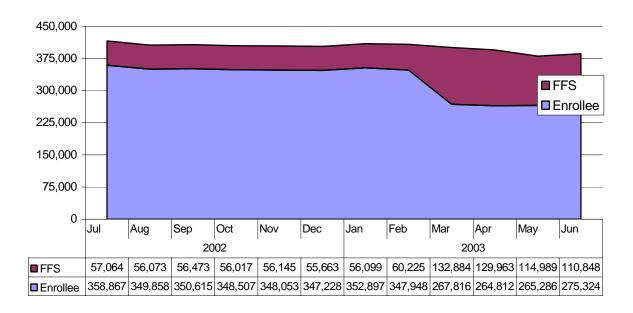


TABLE 1: Monthly Average Enrollment per Quarter by MHO

	2002					2003				
		3rd	Qtr	4th	Qtr	1st Qtr		2nd Qtr		
-	MHO Enrolled/FFS	AVG/ Month	% of Total	AVG/ Month	% of Total	AVG/ Month	% of Total	AVG/ Month	% of Total	
	АВНА	25,731	6.3%	25,242	6.3%	23,756	5.6%	19,168	5.0%	
	Clackamas	24,909	6.1%	24,117	6.0%	22,748	5.4%	19,427	5.0%	
S	Family Care	7,012	1.7%	7,278	1.8%	6,616	1.6%	5,264	1.4%	
Contractors	GOBHI	29,286	7.1%	28,910	7.2%	27,383	6.4%	23,153	6.0%	
tra	ЈВН	67,577	16.5%	66,400	16.4%	61,515	14.5%	49,937	12.9%	
	Lane Care	35,105	8.6%	34,732	8.6%	31,984	7.5%	26,255	6.8%	
0	MVBCN	62,784	15.3%	61,395	15.2%	58,430	13.7%	50,774	13.1%	
MH	*Providence	21,293	5.2%	21,456	5.3%	21,512	5.1%	0	0.0%	
4	Tuality	4,630	1.1%	4,557	1.1%	4,612	1.1%	4,248	1.1%	
	Verity	74,787	18.3%	73,842	18.3%	68,915	16.2%	56,950	14.7%	
	**Washington	0	0.0%	0	0.0%	14,636	3.4%	13,299	3.4%	
FFS		55,403	56,537	13.8%	55,942	13.9%	83,069	19.5%	118,600	
Total <sup>3</sup> Eligibles		393,978	383,919	93.7%	378,629	93.7%	401,420	94.4%	367,906	

<sup>&</sup>lt;sup>1</sup> Enrollees: Eligible for OHP and enrolled in an MHO

<sup>&</sup>lt;sup>2</sup> Fee-For-Service (FFS): Eligible for OHP and NOT enrolled with an MHO (Open-Card)

<sup>&</sup>lt;sup>3</sup> Eligibles: Both Enrolled and FFS

<sup>\*</sup>Providence managed care contract ended December 31, 2002.

<sup>\*\*</sup>Washington Co. managed care contract began January 1, 2003.

FIGURE 2: Percent of <sup>1</sup>Enrollees and <sup>2</sup>Eligibles Served in Outpatient Services

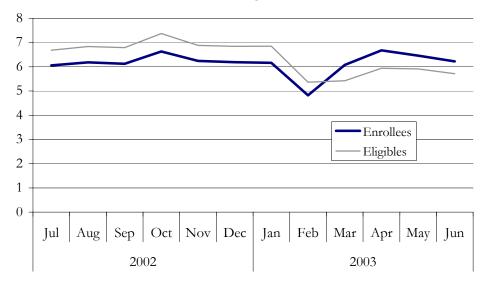


TABLE 2: Monthly Average/Percent of Enrollees Served Outpatient Mental Health Services

		20	002	20	2003		
	MHO Enrolled/FFS	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	Annual Average	
	АВНА	5.6%	5.6%	4.7%	5.3%	5.3%	
	Clackamas	4.9%	5.3%	5.2%	5.2%	5.1%	
	Family Care	3.9%	1.3%	2.3%	3.6%	2.7%	
MHO Contractors	GOBHI	4.8%	5.2%	4.8%	5.6%	5.1%	
trac	JBH	5.7%	6.0%	5.5%	5.5%	5.7%	
Con	Lane Care	7.6%	8.1%	8.4%	9.5%	8.4%	
	MVBCN	6.6%	7.1%	5.0%	7.2%	6.5%	
ΜH	*Providence	5.8%	6.2%	5.6%	0.0%	5.9%	
7	Tuality	3.9%	1.8%	3.2%	3.6%	3.2%	
	Verity	7.0%	7.1%	6.2%	6.7%	6.8%	
	**Washington	0.0%	0.0%	6.7%	7.2%	7.0%	
<sup>3</sup> FFS		9.8%	10.8%	11.3%	6.8%	4.5%	
Tota	l All Eligibles	6.7%	6.7%	7.0%	5.9%	5.9%	

Note: The percent of unique individuals served is calculated by dividing the unique number served per month by the total available. (MHO: enrolled/served in managed care; FFS: FFS/served "open card".)

<sup>&</sup>lt;sup>1</sup> Enrollees: Eligible for OHP and enrolled in an MHO

<sup>&</sup>lt;sup>2</sup> Eligibles: Both Enrolled and FFS

<sup>&</sup>lt;sup>3</sup> Fee-For-Service (FFS): Eligible for OHP and NOT enrolled with an MHO (Open-Card)

<sup>\*</sup>Providence managed care contract ended December 31, 2002.

<sup>\*\*</sup>Washington Co. managed care contract began January 1, 2003.

TABLE 3: Percent of <sup>1</sup>Enrollees Served in Outpatient Mental Health by Age Group and Gender

		2002		20		
Age Group	Gender	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	Annual Average
Age 0-3	female	0.5%	0.6%	0.5%	0.5%	0.5%
rige 0-3	male	0.6%	0.7%	0.5%	0.6%	0.6%
Age 4-12	female	4.2%	4.6%	4.1%	4.7%	4.3%
11ge 4-12	male	5.9%	6.6%	5.8%	6.7%	6.0%
Age 13-17	female	6.6%	7.7%	7.0%	7.7%	7.0%
11ge 13-17	male	7.8%	8.8%	7.9%	8.9%	8.1%
A as 19 20	female	3.8%	4.0%	3.2%	3.4%	3.5%
Age 18-20	male	5.0%	5.4%	4.2%	4.2%	4.6%
Age 21-64	female	10.9%	10.8%	8.2%	8.3%	9.4%
Age 21-04	male	10.1%	10.4%	7.9%	8.0%	9.0%
A co 65 74	female	4.2%	4.1%	3.3%	3.6%	3.7%
Age 65-74	male	3.4%	3.5%	3.0%	3.2%	3.2%
Δ co 75±	female	1.7%	1.6%	1.4%	1.7%	1.6%
Age 75+	male	1.6%	1.4%	1.1%	1.3%	1.3%

TABLE 4: Average Percent of Enrollees Served in Outpatient Mental Health by Ethnicity/Culture

	2002		20		
Culture/Ethnicity	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	Annual Average
White	7.7%	7.8%	8.1%	6.5%	6.8%
Hispanic	1.3%	1.4%	1.5%	1.2%	1.3%
Black	7.3%	7.0%	6.9%	5.5%	6.0%
Asian/Pacific Islander	6.4%	5.2%	5.9%	4.7%	5.3%
Native American/Alaskan	7.2%	8.2%	9.1%	7.9%	7.2%
Other	3.6%	4.2%	4.6%	3.6%	3.3%

<sup>&</sup>lt;sup>1</sup> Enrollees: Eligible for OHP and enrolled in an MHO

Data Source: MMIS Encounter and Enrollment Tables

<sup>\*</sup>Providence managed care contract ended December 31, 2002.

<sup>\*\*</sup>Washington Co. managed care contract began January 1, 2003.

FIGURE 3: Statewide Average Outpatient Services per 1,000 by <sup>1</sup>Enrollees & <sup>2</sup>Eligibles

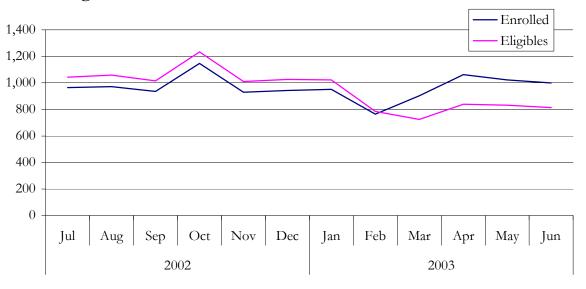


TABLE 5: AVERAGE OUTPATIENT UNITS OF SERVICE PER 1,000

		2002		200	03	•
	MHO Enrolled/3FFS	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	Annual Average
	АВНА	805.2	831.7	788.9	1,012.1	850.4
	Clackamas	512.9	628.1	591.2	645.9	591.2
S	Family Care	839.0	292.0	432.9	669.9	550.2
Contractors	GOBHI	700.8	723.8	728.9	1,234.3	827.6
trac	JBH	803.4	747.6	635.9	710.7	727.5
	Lane Care	1,163.0	1,188.2	1,208.5	1,457.0	1,241.5
$\sim$	MVBCN	715.2	776.1	496.7	824.4	700.3
MHO	*Providence	831.0	892.6	862.8	0.0	862.0
~	Tuality	339.1	139.1	283.7	276.3	270.5
	Verity	1,589.2	1,796.7	1,481.3	1,423.3	1,583.5
	**Washington	0.0	0.0	1,008.0	1,045.8	1,029.8
FFS	3	1510.1	1,542.0	1,612.6	742.5	378.4
Total All Eligibles		1004.11	1,038.0	1,090.5	847.2	828.2

<sup>&</sup>lt;sup>1</sup> Enrollees: Eligible for OHP and enrolled in an MHO

<sup>&</sup>lt;sup>2</sup> Eligibles: Both Enrolled and FFS

<sup>&</sup>lt;sup>3</sup> Fee-For-Service (FFS): Eligible for OHP and NOT enrolled with an MHO (Open-Card)

<sup>\*</sup>Providence managed care contract ended December 31, 2002.

<sup>\*\*</sup>Washington Co. managed care contract began January 1, 2003.

FIGURE 4: ANNUAL AVERAGE OUTPATIENT UNITS OF SERVICES PER 1,000 BY DIAGNOSTIC GROUP

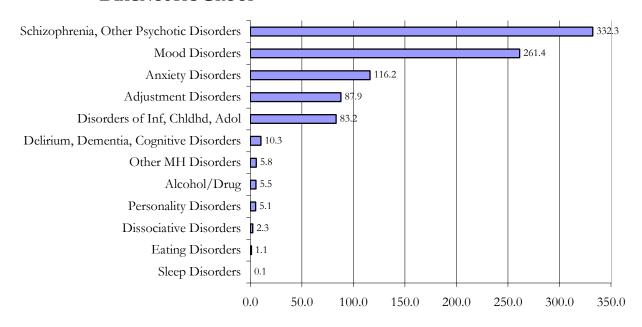
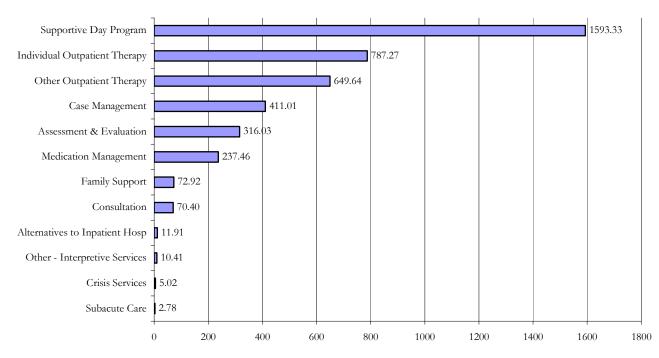


FIGURE 5: ANNUAL AVERAGE OUTPATIENT UNITES OF SERVICES PER 1,000 BY SERVICE CATEGORY



Note: Units of service per 1,000 is calculated by dividing the total units of service and dividing it by every 1,000 members of a group.

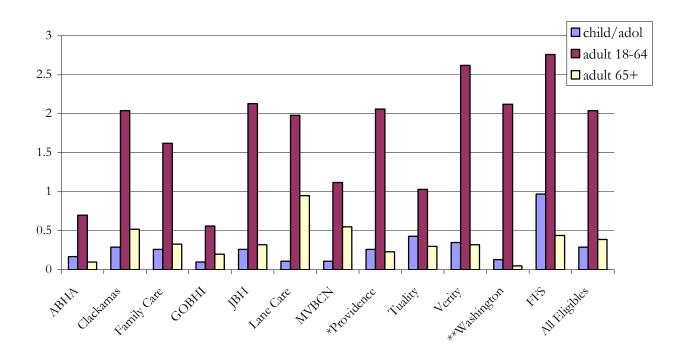
<sup>\*</sup>Providence managed care contract ended December 31, 2002.

<sup>\*\*</sup>Washington Co. managed care contract began January 1, 2003.

FIGURE 6: Statewide Acute Hospital Admissions per 1,000 by <sup>1</sup>Enrollees & <sup>2</sup>Eligibles



FIGURE 7: Statewide Annual Average Acute Hospital Admissions per 1,000 by Age Group



<sup>&</sup>lt;sup>1</sup> Enrollees: Eligible for OHP and enrolled in an MHO

<sup>&</sup>lt;sup>2</sup> Eligibles: Both Enrolled and FFS

<sup>\*</sup>Providence managed care contract ended December 31, 2002.

<sup>\*\*</sup>Washington Co. managed care contract began January 1, 2003.

TABLE 6: Quarterly Average Acute Admissions per 1,000 by MHO and <sup>1</sup>FFS

		20	02	20		
MHO/FFS	Age Group	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	Annual Average
	child/adol	0.2	0.1	0.3	0.2	0.17
АВНА	adult 18-64	0.7	0.5	0.7	1.0	0.7
	adult 65+	0.0	0.0	0.2	0.2	0.1
	child/adol	0.1	0.3	0.4	0.4	0.29
Clackamas	adult 18-64	1.7	2.3	2.1	2.1	2.04
	adult 65+	0.5	0.2	0.3	1.1	0.52
Family Care	child/adol	0.1	0.2	0.4	0.3	0.26
raining Care	adult 18-64	2.0	1.6	1.5	1.0	1.62
	child/adol	0.0	1.4	0.0	0.0	0.33
GOBHI	adult 18-64	0.1	0.1	0.1	0.1	0.1
	adult 65+	0.3	0.6	0.7	0.7	0.56
	child/adol	0.3	0.2	0.3	0.3	0.26
ЈВН	adult 18-64	1.8	2.3	2.2	2.2	2.13
	adult 65+	0.3	0.4	0.2	0.4	0.32
	child/adol	0.1	0.1	0.1	0.2	0.11
Lane Care	adult 18-64	1.6	1.9	1.9	3.0	1.98
	adult 65+	1.3	1.7	0.4	0.4	0.95
	child/adol	0.1	0.2	0.1	0.1	0.11
MVBCN	adult 18-64	1.1	1.1	0.9	1.5	1.12
	adult 65+	0.4	0.7	0.5	0.7	0.55
	child/adol	0.5	0.4	0.1	0.0	0.26
Providence	adult 18-64	3.3	3.8	1.1	0.0	2.06
	adult 65+	0.7	0.2	0.0	0.0	0.23
	child/adol	0.0	0.4	0.5	0.8	0.43
Tuality	adult 18-64	0.2	1.5	1.0	1.7	1.03
	adult 65+	0.0	0.0	1.1	0.0	0.3

(Continued on page 8)

<sup>&</sup>lt;sup>1</sup> Fee-For-Service (FFS): Eligible for OHP and NOT enrolled with an MHO (Open-Card)

<sup>\*</sup>Providence managed care contract ended December 31, 2002.

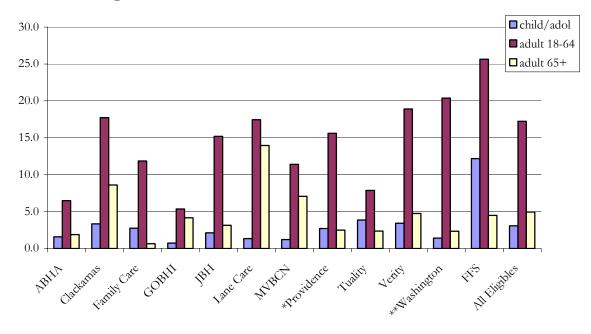
<sup>\*\*</sup>Washington Co. managed care contract began January 1, 2003.

TABLE 6: (Continued from Page 7)

		2002		20		
MHO/¹FFS	Age Group	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	1st Qtr	2 <sup>nd</sup> Qtr	Annual Average
	child/adol	0.4	0.3	0.4	0.4	0.35
Verity	adult 18-64	3.2	2.0	2.8	2.3	2.62
	adult 65+	0.2	0.6	0.5	0.1	0.32
	child/adol	0.0	0.0	0.2	0.3	0.13
**Washington	adult 18-64	0.0	0.0	4.2	4.2	2.12
	adult 65+	0.0	0.0	0.0	0.2	0.05
	child/adol	1.1	1.1	0.8	0.9	0.97
FFS	adult 18-64	4.1	5.0	2.3	1.9	2.76
	adult 65+	0.4	0.4	0.5	0.4	0.4
	child/adol	0.3	0.3	0.3	0.3	0.3
All <sup>2</sup> Eligibles	adult 18-64	2.2	2.2	2.0	2.0	2.0
	adult 65+	0.4	0.5	0.4	0.4	0.4

Note: Admissions (admits) per 1,000 is calculated by dividing the total admits for acute hospital services by every 1,000 members of a group.

FIGURE 8: Statewide Annual Average Acute Hospital Days per 1,000 by Age Group

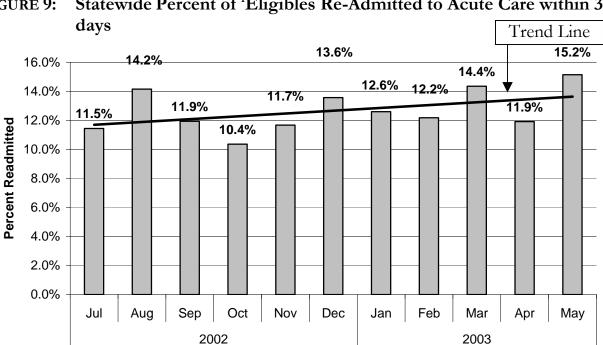


<sup>&</sup>lt;sup>1</sup> Fee-For-Service (FFS): Eligible for OHP and NOT enrolled with an MHO (Open-Card)

<sup>&</sup>lt;sup>2</sup> Eligibles: Both Enrolled and FFS

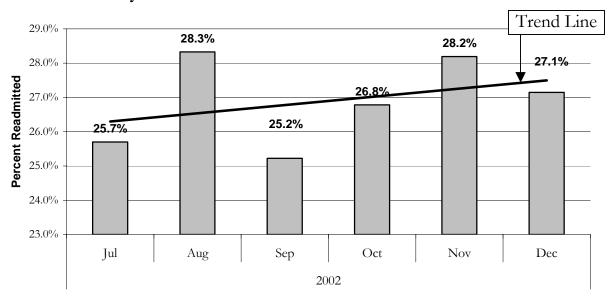
<sup>\*</sup>Providence managed care contract ended December 31, 2002.

<sup>\*\*</sup>Washington Co. managed care contract began January 1, 2003.



Statewide Percent of <sup>1</sup>Eligibles Re-Admitted to Acute Care within 30 FIGURE 9:

FIGURE 10: Statewide Percent of Eligibles Re-Admitted to Acute Care within 180 Days



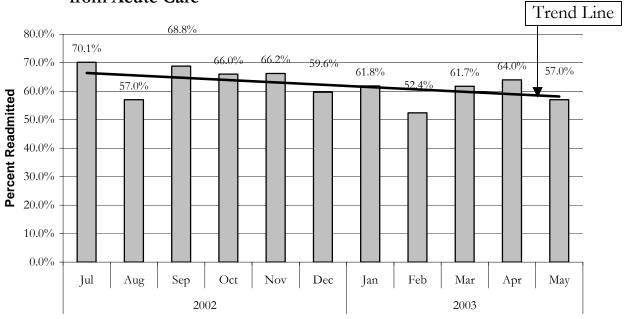
The percent readmitted within 180 days is calculated by totaling the number of readmission to acute care that occur within 180 days of discharge and dividing by the total discharges that occurred during that period of time.

<sup>&</sup>lt;sup>1</sup> Eligibles: Both Enrolled and FFS

<sup>\*</sup>Providence managed care contract ended December 31, 2002.

<sup>\*\*</sup>Washington Co. managed care contract began January 1, 2003.

FIGURE 11: Statewide Percent of <sup>1</sup>Eligibles Seen within 7 Days of Discharge from Acute Care



<sup>&</sup>lt;sup>1</sup> Eligibles: Both Enrolled and FFS

<sup>\*</sup>Providence managed care contract ended December 31, 2002.

<sup>\*\*</sup>Washington Co. managed care contract began January 1, 2003.

#### MHO UTILIZATION REPORT GLOSSARY

#### **DIAGNOSIS CATEGORY:**

Diagnosis categories are defined by the grouping of diagnoses in the most recent version of the American Psychiatric Association's Diagnostic and Statistical Manual (DSM).

#### **ELIGIBLE:**

An individual eligible for services under the OHP, but may not be enrolled into an MHO. Includes enrolled and fee-for-service.

#### **ENROLLED (ENROLLEE):**

Eligible for the Oregon Health Plan (OHP) and enrolled in an MHO.

#### FEE-FOR-SERVICE (FFS):

Individuals who are eligible for the OHP, but are not enrolled with an MHO. This is also known as fee-for-service (FFS) or an "open card".

#### FULLY CAPITATED HEALTH PLANS (FCHPS):

Prepaid Health Plans that contract with DHS to provide physical health care services under the OHP Medicaid Demonstration Project and State Children's Health Insurance Program.

#### MENTAL HEALTH ORGANIZATION (MHO):

A Prepaid Health Plan under contract with DHS to provide Covered Services under the OHP Medicaid Demonstration Project and State Children's Health Insurance Program (SCHIP). MHOs can be FCHPs, CMHPs, or private MHOs or combinations thereof.

#### OFFICE OF MENTAL HEALTH AND ADDICTION SERVICES (OMHAS):

The program office of DHS responsible for the administration of mental health services for the State of Oregon.

#### OREGON HEALTH PLAN (OHP):

Oregon's health care reform effort consisting of a Medicaid Demonstration Project, State Children's Health Insurance Program, an individual insurance program for persons excluded from health insurance coverage due to pre-existing health conditions, and a group insurance program for small businesses. One objective of this reform effort includes universal coverage for Oregonians. In the context of this report, OHP refers to all individuals on FFS.

#### PERCENT ENROLLEES SERVED:

This is a general measure of access, but more related to utilization of services. It is a percentage calculated by summing the unique enrollees seen during a given time period and dividing that number by the total enrollees for that time period. For example, if there is 10,000 enrollees statewide in a given month and during that same month 500 of those enrollees receive services, the percent of enrollees served is 5%.

#### SERVICE CATEGORY:

Service category is a descriptive grouping of service codes (BA, ECC, and CPT) that are similar procedurally. See Appendix A as a reference for service code categorization.

#### **UNIT OF SERVICE:**

Unit of measure for services that reference the time taken to complete the service. Each unit of service for outpatient service is a 15-minute block of time, unless noted. The unit of service for inpatient services and services classified, as an alternative to hospitalization, is one day.

#### Units of Service per 1,000 Enrollees:

This is a measure of service volume that is calculated by dividing the total units of service by every 1,000 enrollees for a particular entity, such as an MHO or statewide. This creates a rate of service that is comparable across different categories and/or providers of service regardless of size.