
**Quarterly
Addiction
Treatment
Outcomes Report**

Outpatient Services

2012-Q2 through 2013-Q2

Oregon Health Authority
Office of Health Analytics
Addictions and Mental Health Division

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Quarterly Treatment Outcomes Report

Outpatient Services

Background

This is a quarterly report of treatment outcomes from the Client Process Monitoring System (CPMS) for persons that ended outpatient treatment for a Substance Use Disorder (SUD). Many more people were served in outpatient treatment programs, but the outcomes are based on specific measures assessed at the end of an episode of treatment. At this time, the report does *not* include data submitted through the Oregon Web Infrastructure for Treatment Services (OWITS) electronic health record.

Data are organized by outcome and reported by County Mental Health Provider (CMHP), gender, age categories and race/ethnicity. Three types of services are included in the analysis: outpatient treatment, intensive outpatient treatment and DUII rehabilitation.

Outcomes are calculated only for the episodes of treatment that ended (closed) during the quarter. An episode is an outpatient stay at a particular facility bounded by the CPMS open and close dates. Because clients can have multiple episodes of outpatient care, clients may be counted multiple times within a quarter; therefore this is *not* an unduplicated count of clients. Episodes of care that exceed 548 days have been excluded from this report.

The seven outcome measures are:

1. **Engagement in treatment.** Individuals are “engaged” when they keep their initial appointment within 14 days of enrollment and are retained in treatment at least seven days.
2. **Retention in treatment.** Individuals are “retained” in treatment when the episode of care lasts 90 or more days.
3. **Treatment completion.** Individuals have “completed” treatment when they have met all of their treatment plan criteria.
4. **No use at the end of treatment.** Individuals that have no use at the end of treatment are included in this outcome.
5. **Stable housing.** Individuals that “engaged” in treatment and had a stable living arrangement at the end of the treatment episode. Stable housing includes private residences, non-relative foster homes, or other residential facility or group home. Persons that have been hospitalized or incarcerated are excluded from this measure.
6. **Employed or in school.** Individuals that “engaged” in treatment and were employed or in school at the end of the treatment episode. This measure includes: full-, part-time and irregular employment and non-treatment school or training program.
7. **No arrests.** Individuals that “engaged” in treatment and had zero arrests in the last 30 days of treatment.

**This report only includes CPMS data at this time. Some providers in the county have started the transition to the Measures & Outcomes Tracking System (MOTS). Their data will be included in this report once MOTS is fully functional.*

Oregon Outcomes

Figure 1. Percentages for Engagement, Retention, Completion, No Use

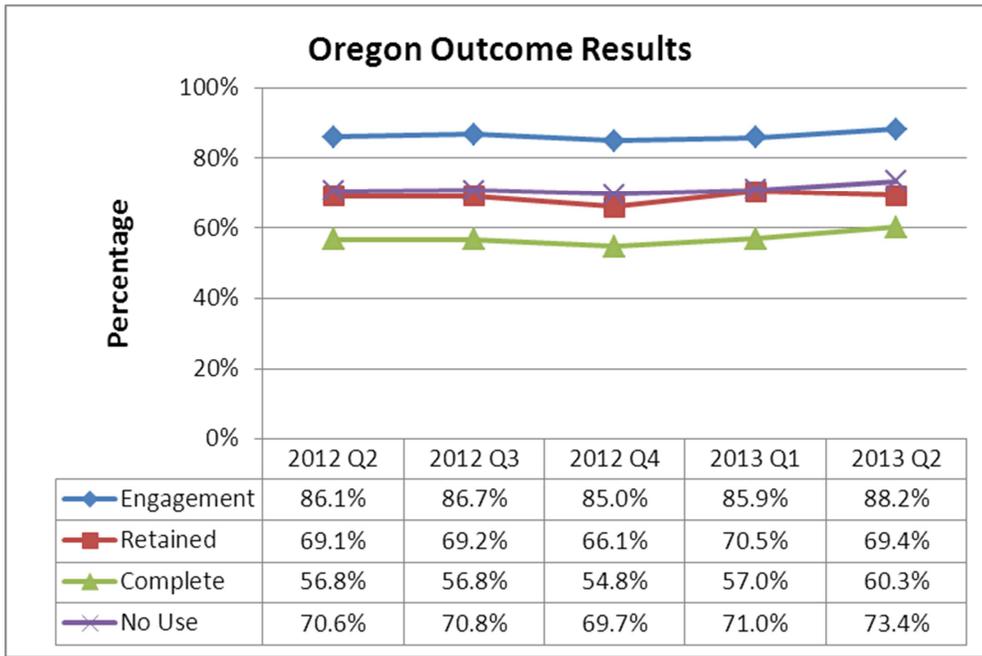
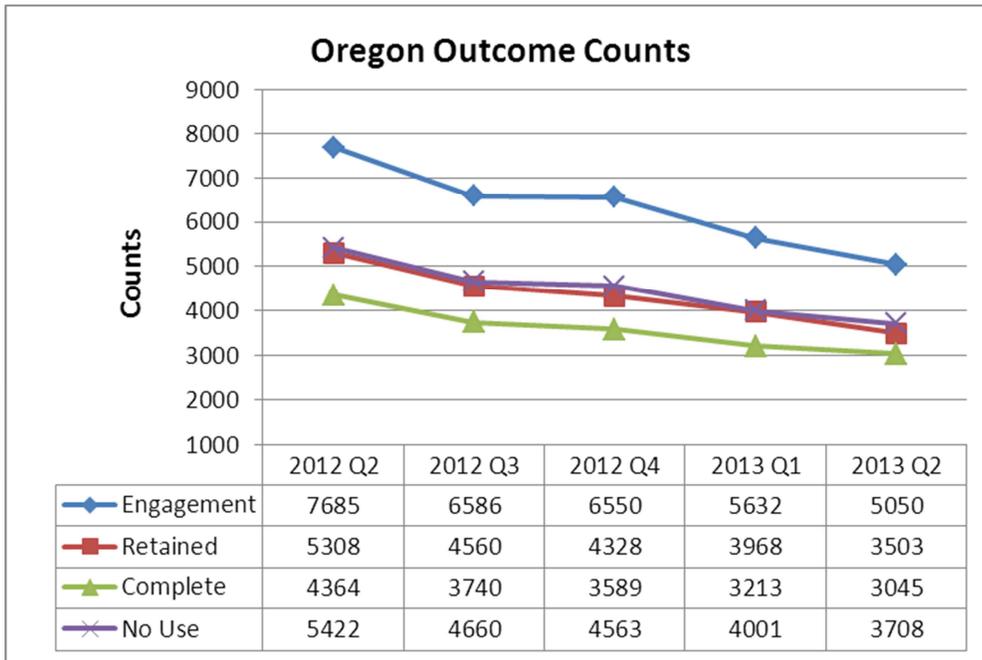


Figure 2. Counts for Engagement, Retention, Completion



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Figure 3. Percentages for Stable Housing, Employed or in School and No Arrests

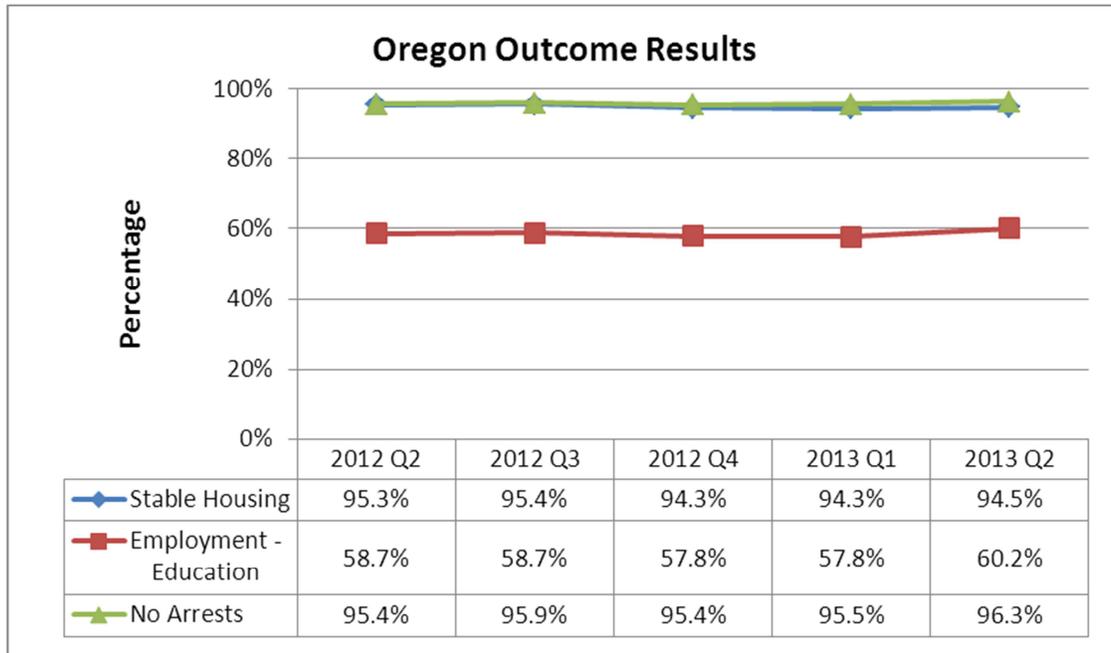
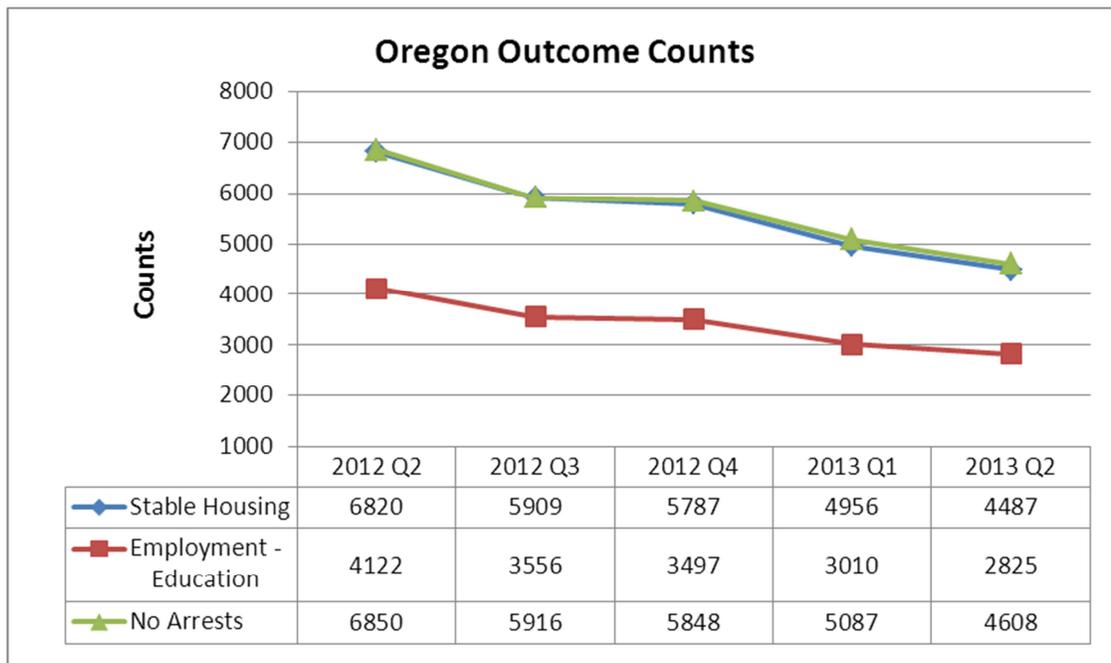


Figure 4. Counts for Stable Housing, Employed or in School and No Arrests



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Table 1. Description of Calculations

Outcome	Description	Numerator	Denominator
Engagement	Percent of episodes in which the client kept the initial appointment within 14 days of enrollment and received seven or more days of treatment.	Count of episodes whose term type is not 1, and length of stay >=7days.	Count of episodes that closed in the quarter
Retention	Percent of episodes in which the client that engaged in treatment, remained in treatment for 90 or more days.	Count of episodes whose term type is not 1, and length of stay >=90 days.	Count of episodes whose term type is not 1, and length of stay >=7days. (Engaged)
Completion	Percent of episodes in which the client that engaged in treatment, successfully completed treatment.	Count of episodes with term type=3.	Count of episodes in which the client was engaged
No use	Percent of episodes in which the client that engaged in treatment, reported no use of the primary substance at end of treatment.	Count of episodes where the frequency of use is "no use" at the end of treatment.	Count of episodes in which the client was engaged
Stable housing	Percent of episodes in which the client that engaged in treatment reported a stable living arrangement at end of treatment.	Count of episodes in which the client reports living in a private residence, non-relative foster home, or other residential facility or group home.	Count of episodes in which the client was engaged and housing information was reported. Persons that are hospitalized or incarcerated are excluded.
Employed or in school	Percent of episodes in which the client that engaged in treatment reported being employed, in school or a training program.	Count of episodes in which the client reports any level of employment or training.	Count of episodes in which the client was engaged and employment or training information was reported.
No arrests in last 30 days of treatment	Percent of episodes in which the client that engaged in treatment reported zero arrests in the last 30 days of treatment.	Count of episodes in which the client reports zero arrests.	Count of episodes in which the client was engaged and the number of arrests was reported.

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Engagement in Treatment

Percent of episodes in which the client kept the initial appointment within 14 days of enrollment and received seven or more days of treatment.

Table 2. Engagement in treatment by CMHP

CMHP	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Baker*	96.3%	100.0%	100.0%	100.0%	
Benton*	89.7%	96.3%	89.7%	89.2%	91.2%
Clackamas	87.3%	88.2%	85.9%	88.5%	92.7%
Clatsop	87.1%	93.2%	82.4%	88.2%	93.8%
Columbia	77.2%	78.9%	81.7%	82.6%	82.2%
Coos	84.8%	88.9%	87.7%	82.8%	90.3%
Crook*	91.9%	87.5%	91.5%	94.6%	100.0%
Curry	96.7%	96.4%	100.0%	77.8%	88.0%
Deschutes	91.6%	93.1%	90.7%	92.6%	92.1%
Douglas	83.4%	84.9%	82.5%	84.0%	93.5%
Grant	88.9%	73.7%	75.0%	73.3%	86.7%
Harney	84.6%	75.0%	71.0%	90.0%	70.0%
Jackson*	89.3%	86.6%	88.1%	84.6%	87.2%
Jefferson*	91.7%	86.0%	96.4%	91.1%	92.5%
Josephine*	90.5%	89.9%	87.9%	85.5%	93.6%
Klamath	86.2%	85.2%	83.2%	81.0%	82.2%
Lake*	95.2%	100.0%	90.9%	100.0%	100.0%
Lane*	94.2%	94.7%	88.0%	90.3%	96.0%
Lincoln	87.2%	87.2%	91.1%	90.3%	92.4%
Linn	94.8%	92.2%	95.8%	93.5%	94.1%
Malheur	87.5%	95.8%	86.3%	89.8%	83.3%
Marion*	89.6%	91.4%	91.3%	89.4%	90.7%
Mid-Columbia	91.2%	91.8%	91.7%	100.0%	
Morrow	80.0%	91.3%	77.8%	100.0%	100.0%
Multnomah*	77.0%	78.3%	76.5%	80.1%	80.9%
Polk	91.5%	90.7%	90.5%	92.4%	95.8%
Tillamook	66.7%	77.4%	74.6%	70.3%	71.2%
Umatilla*	92.7%	92.2%	92.2%	89.9%	87.4%
Union	91.0%	92.3%	98.0%	90.2%	98.1%
Wallowa*	100.0%		100.0%		
Warm Springs	74.4%	73.2%	75.6%	90.5%	100.0%
Washington	87.5%	87.2%	88.3%	87.4%	87.8%
Yamhill	86.6%	87.0%	84.8%	88.7%	84.0%
Oregon	86.1%	86.7%	85.0%	85.9%	88.2%

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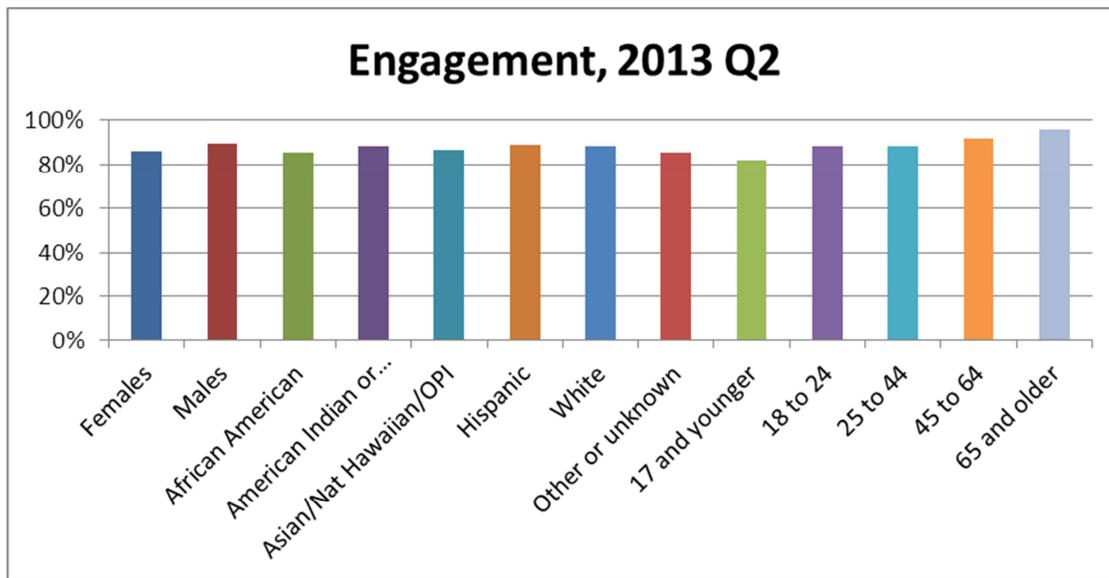
Engagement in Treatment

Percent of episodes in which the client kept the initial appointment within 14 days of enrollment and received seven or more days of treatment.

Table 3. Engagement in treatment by gender, race/ethnicity and age groups

Category	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Females	84.0%	85.2%	84.0%	84.9%	85.8%
Males	87.3%	87.6%	85.6%	86.4%	89.4%
African American	81.2%	82.4%	83.9%	79.5%	85.4%
American Indian or Alaskan Native	82.9%	83.2%	83.2%	83.2%	88.0%
Asian/Nat Hawaiian/OPI	90.9%	88.6%	82.9%	87.1%	86.7%
Hispanic	86.8%	89.7%	85.5%	88.3%	88.9%
White	86.5%	87.0%	85.5%	86.2%	88.3%
Other or unknown	81.2%	78.6%	76.8%	82.4%	85.2%
17 and younger	80.7%	80.7%	75.9%	82.5%	81.7%
18 to 24	84.8%	84.8%	84.7%	84.8%	88.4%
25 to 44	86.8%	88.0%	86.2%	85.7%	88.4%
45 to 64	89.5%	88.8%	88.0%	89.1%	91.6%
65 and older	95.7%	91.7%	95.5%	100.0%	96.0%

Figure 5. Engagement in treatment by demographics



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Retention in Treatment

Percent of episodes in which the client that engaged in treatment, remained in treatment for 90 or more days.

Table 4. Retention in treatment by CMHP

CMHP	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Baker*	80.8%	100.0%	100.0%	100.0%	
Benton*	77.7%	76.7%	67.9%	68.2%	82.7%
Clackamas	74.2%	75.9%	74.3%	77.4%	79.7%
Clatsop	75.9%	73.2%	52.9%	73.1%	73.8%
Columbia	64.8%	72.1%	69.4%	62.2%	67.6%
Coos	62.7%	62.5%	60.5%	72.1%	60.4%
Crook*	61.4%	68.6%	48.8%	77.1%	76.1%
Curry	63.8%	70.4%	66.7%	57.1%	68.2%
Deschutes	63.2%	66.2%	67.2%	71.6%	70.0%
Douglas	72.2%	68.8%	74.7%	75.8%	66.8%
Grant	62.5%	78.6%	66.7%	72.7%	76.9%
Harney	51.5%	66.7%	50.0%	66.7%	92.9%
Jackson*	68.3%	61.0%	68.1%	61.2%	54.2%
Jefferson*	70.1%	57.1%	66.0%	78.4%	69.4%
Josephine*	64.1%	68.0%	69.4%	67.8%	67.0%
Klamath	59.8%	58.4%	56.8%	52.7%	48.6%
Lake*	75.0%	76.9%	80.0%	0.0%	100.0%
Lane*	74.9%	72.3%	69.0%	70.0%	70.3%
Lincoln	68.0%	69.9%	60.8%	69.9%	69.9%
Linn	74.7%	78.1%	77.4%	85.1%	81.2%
Malheur	67.1%	57.4%	66.7%	65.9%	67.7%
Marion*	70.3%	64.7%	70.9%	68.5%	66.8%
Mid-Columbia	69.2%	71.4%	72.7%	80.0%	
Morrow	62.5%	76.2%	78.6%	80.0%	70.0%
Multnomah*	66.5%	68.8%	57.3%	66.9%	68.1%
Polk	67.4%	75.6%	69.8%	80.0%	67.4%
Tillamook	64.6%	47.7%	58.5%	62.2%	61.7%
Umatilla*	65.2%	69.5%	68.1%	73.5%	61.1%
Union	62.3%	83.3%	66.7%	70.9%	67.3%
Wallowa*	100.0%		100.0%		
Warm Springs	68.8%	51.2%	51.6%	68.4%	100.0%
Washington	70.7%	73.5%	69.1%	79.2%	76.7%
Yamhill	65.9%	67.2%	68.0%	71.2%	65.9%
Oregon	69.1%	69.2%	66.1%	70.5%	69.4%

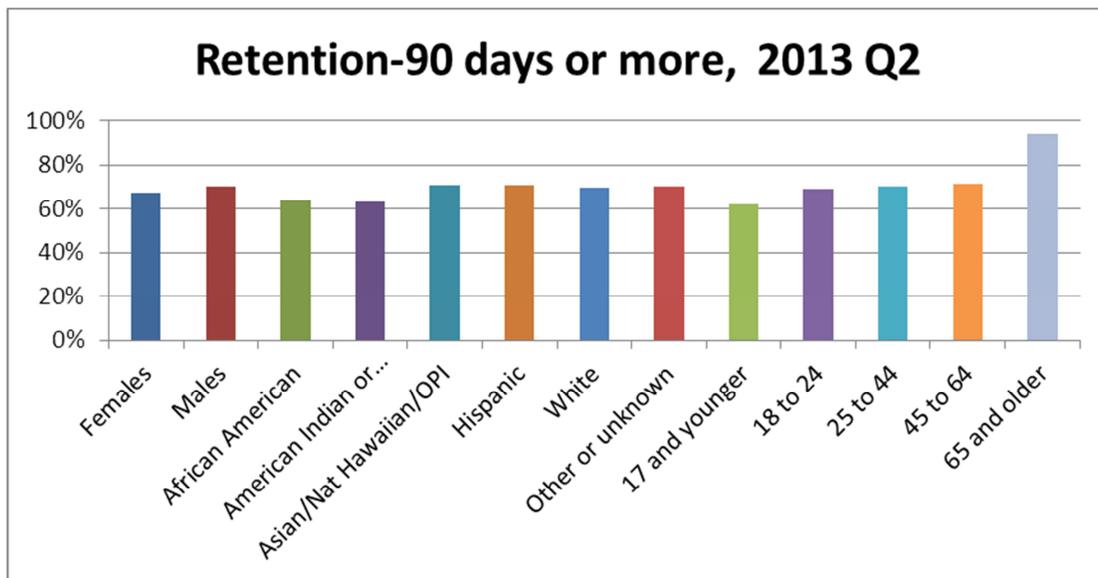
Retention in Treatment

Percent of episodes in which the client that engaged in treatment, remained in treatment for 90 or more days.

Table 5. Retention in treatment by gender, race/ethnicity and age groups

Category	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Females	66.1%	66.8%	64.3%	67.6%	67.4%
Males	70.7%	70.6%	67.0%	72.0%	70.4%
African American	61.1%	66.5%	60.9%	67.3%	64.1%
American Indian or Alaskan Native	62.7%	54.5%	57.1%	59.3%	63.1%
Asian/Nat Hawaiian/OPI	73.3%	68.8%	72.0%	73.9%	70.8%
Hispanic	72.8%	69.4%	66.4%	72.3%	71.1%
White	69.5%	70.4%	66.8%	70.8%	69.8%
Other or unknown	61.6%	64.4%	67.8%	78.6%	70.2%
17 and younger	59.1%	60.3%	59.0%	63.1%	62.1%
18 to 24	65.8%	66.3%	63.4%	70.0%	69.2%
25 to 44	70.3%	69.6%	67.2%	70.9%	70.1%
45 to 64	75.9%	75.5%	69.6%	74.4%	71.3%
65 and older	77.3%	76.1%	77.4%	69.5%	93.8%

Figure 6. Retention in treatment for 90 days or more by demographics



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Completion of Treatment

Percent of episodes in which the client that engaged in treatment, successfully completed treatment.

Table 6. Completion of treatment by CMHP

CMHP	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Baker*	76.9%	62.5%	0.0%	100.0%	
Benton*	70.7%	69.8%	69.3%	48.5%	75.0%
Clackamas	61.0%	62.8%	60.8%	60.1%	68.3%
Clatsop	67.6%	41.5%	35.7%	53.7%	55.7%
Columbia	52.5%	55.8%	53.1%	54.4%	60.8%
Coos	59.7%	57.0%	50.9%	56.8%	50.4%
Crook*	59.6%	51.4%	55.8%	74.3%	54.3%
Curry	53.4%	59.3%	16.7%	57.1%	72.7%
Deschutes	57.1%	55.5%	59.6%	57.5%	67.5%
Douglas	56.0%	51.5%	57.1%	62.9%	55.1%
Grant	75.0%	71.4%	83.3%	54.5%	84.6%
Harney	42.4%	45.8%	36.4%	33.3%	85.7%
Jackson*	60.8%	60.6%	58.7%	56.1%	59.7%
Jefferson*	40.3%	40.8%	39.6%	62.7%	61.2%
Josephine*	55.9%	58.4%	58.1%	57.6%	68.2%
Klamath	47.4%	41.1%	46.4%	43.6%	50.5%
Lake*	70.0%	84.6%	60.0%	50.0%	100.0%
Lane*	66.5%	62.3%	61.2%	59.7%	67.8%
Lincoln	51.3%	53.7%	52.0%	54.8%	60.3%
Linn	65.6%	58.6%	51.3%	59.5%	58.7%
Malheur	51.4%	42.6%	47.8%	59.1%	55.4%
Marion*	56.2%	56.4%	55.6%	56.6%	55.8%
Mid-Columbia	44.2%	50.0%	54.5%	80.0%	
Morrow	37.5%	57.1%	71.4%	66.7%	70.0%
Multnomah*	50.9%	54.0%	49.4%	53.0%	57.3%
Polk	40.7%	62.8%	38.4%	45.9%	51.1%
Tillamook	58.3%	66.2%	62.3%	55.6%	51.1%
Umatilla*	58.3%	55.8%	61.7%	69.4%	63.3%
Union	47.5%	54.2%	45.8%	60.0%	55.8%
Wallowa*	100.0%		100.0%		
Warm Springs	28.1%	12.2%	19.4%	15.8%	33.3%
Washington	59.3%	63.5%	63.8%	69.8%	67.7%
Yamhill	48.1%	51.7%	43.3%	53.2%	49.2%
Oregon	56.8%	56.8%	54.8%	57.0%	60.3%

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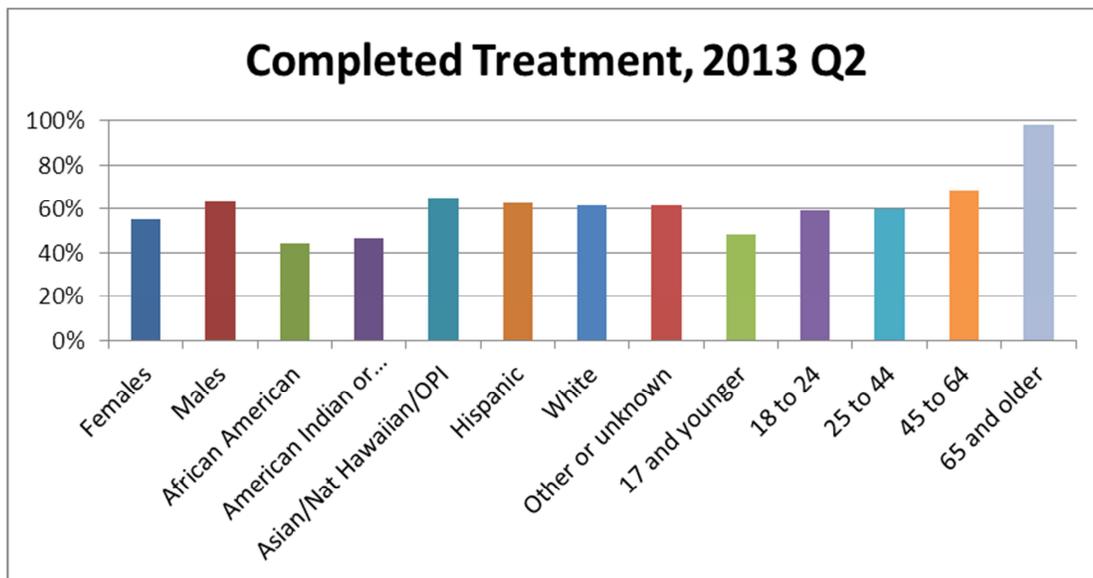
Completion of Treatment

Percent of episodes in which the client that engaged in treatment, successfully completed treatment.

Table 7. Completion of treatment by gender, race/ethnicity and age groups

Category	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Females	52.9%	49.5%	49.3%	51.8%	55.0%
Males	58.9%	60.9%	57.9%	59.9%	63.0%
African American	42.1%	45.9%	44.9%	46.0%	44.2%
American Indian or Alaskan Native	39.2%	35.3%	35.8%	39.1%	46.3%
Asian/Nat Hawaiian/OPI	65.0%	67.9%	68.2%	70.5%	65.3%
Hispanic	61.0%	58.8%	55.7%	62.8%	62.9%
White	58.0%	58.3%	56.3%	57.6%	61.6%
Other or unknown	51.7%	50.8%	55.0%	62.3%	61.5%
17 and younger	42.4%	46.3%	41.9%	46.7%	48.0%
18 to 24	52.2%	53.8%	52.0%	52.2%	59.5%
25 to 44	58.2%	56.6%	54.9%	58.6%	60.0%
45 to 64	66.6%	64.1%	63.0%	63.2%	68.4%
65 and older	80.3%	83.0%	83.3%	81.4%	97.9%

Figure 7. Completed treatment by demographics



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No Use at End of Treatment

Percent of episodes that closed in which there was no substance use at the end of treatment.

Table 8. No use at end of treatment by CMHP

CMHP	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Baker*	92.3%	75.0%	0.0%	100.0%	
Benton*	87.9%	77.5%	77.1%	72.7%	88.5%
Clackamas	66.6%	71.4%	65.2%	65.1%	68.8%
Clatsop	75.9%	59.8%	54.3%	73.1%	85.2%
Columbia	69.7%	73.3%	69.4%	76.7%	79.7%
Coos	70.1%	69.5%	60.5%	71.2%	64.0%
Crook*	73.7%	85.7%	58.1%	80.0%	76.1%
Curry	75.9%	70.4%	50.0%	71.4%	86.4%
Deschutes	67.3%	63.9%	69.9%	65.2%	70.7%
Douglas	64.8%	63.4%	67.6%	75.8%	67.4%
Grant	75.0%	78.6%	75.0%	90.9%	76.9%
Harney	81.8%	79.2%	59.1%	66.7%	92.9%
Jackson*	74.5%	72.6%	65.6%	65.0%	72.7%
Jefferson*	67.5%	73.5%	66.0%	82.4%	73.5%
Josephine*	70.5%	72.5%	73.8%	77.1%	75.0%
Klamath	70.1%	67.8%	69.9%	72.3%	73.0%
Lake*	85.0%	100.0%	100.0%	50.0%	50.0%
Lane*	77.7%	75.7%	75.7%	74.5%	80.7%
Lincoln	70.0%	69.1%	76.5%	71.0%	69.9%
Linn	79.5%	76.4%	75.1%	78.1%	73.8%
Malheur	54.3%	44.1%	49.3%	63.6%	61.5%
Marion*	75.7%	78.3%	75.4%	78.6%	76.3%
Mid-Columbia	38.5%	37.5%	45.5%	40.0%	
Morrow	62.5%	57.1%	78.6%	66.7%	80.0%
Multnomah*	66.3%	68.0%	66.8%	66.9%	73.8%
Polk	67.4%	75.6%	74.4%	81.2%	69.6%
Tillamook	79.2%	73.8%	67.9%	71.1%	61.7%
Umatilla*	67.8%	67.4%	70.2%	75.5%	75.6%
Union	62.3%	66.7%	64.6%	67.3%	65.4%
Wallowa*	100.0%		100.0%		
Warm Springs	25.0%	14.6%	41.9%	36.8%	26.7%
Washington	72.2%	77.5%	76.2%	81.6%	84.0%
Yamhill	60.7%	64.4%	61.2%	62.4%	58.1%
Oregon	70.6%	70.8%	69.7%	71.0%	73.4%

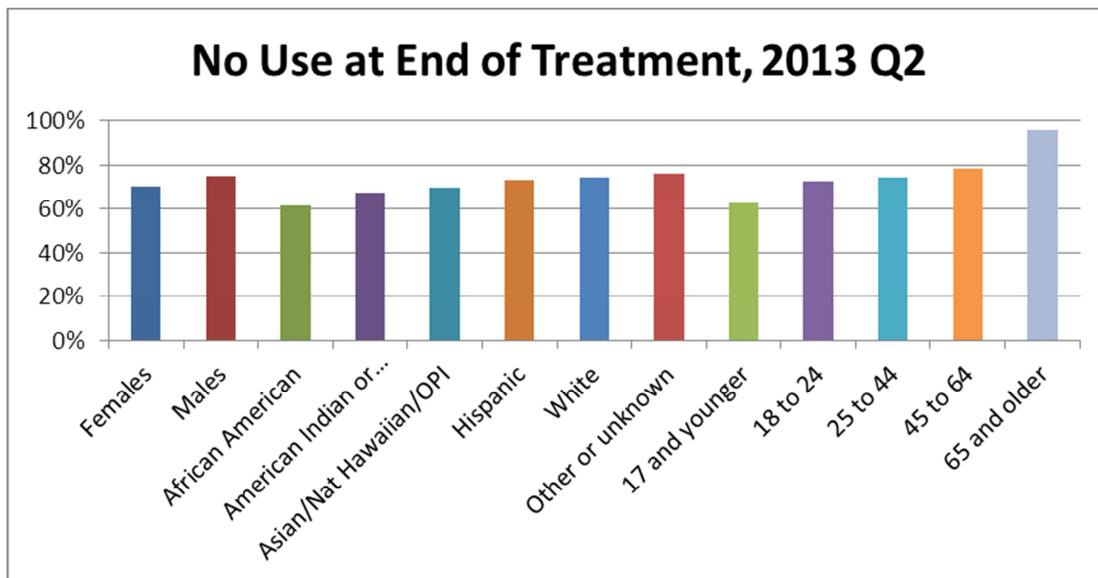
No Use at End of Treatment

Percent of episodes that closed in which there was no substance use at the end of treatment.

Table 9. No use at end of treatment by gender, race/ethnicity and age groups

Category	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Females	68.7%	68.6%	67.7%	68.8%	70.5%
Males	71.5%	72.0%	70.8%	72.2%	74.9%
African American	57.2%	64.2%	63.4%	65.8%	61.3%
American Indian or Alaskan Native	55.1%	54.8%	59.1%	63.1%	67.2%
Asian/Nat Hawaiian/OPI	75.8%	80.7%	78.5%	75.0%	69.4%
Hispanic	70.0%	68.7%	68.8%	72.1%	73.3%
White	72.2%	72.4%	70.8%	71.5%	74.5%
Other or unknown	68.2%	63.6%	66.4%	74.0%	76.0%
17 and younger	55.8%	57.9%	53.4%	58.5%	62.4%
18 to 24	67.6%	68.1%	67.4%	69.6%	72.7%
25 to 44	72.8%	72.1%	71.7%	72.4%	74.2%
45 to 64	77.2%	75.8%	75.2%	76.4%	78.6%
65 and older	89.4%	92.0%	88.1%	81.4%	95.8%

Figure 8. No use at end of treatment by demographics



**This report only includes CPMS data at this time. Some providers in the county have started the transition to the Measures & Outcomes Tracking System (MOTS). Their data will be included in this report once MOTS is fully functional.*

Stable Housing at End of Treatment

Percent of episodes in which the client that engaged in treatment, had a stable living arrangement at the end of treatment.

Table 10. Stable Housing at the completion of treatment by CMHP

CMHP	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Baker*	100.0%	100.0%	100.0%	100.0%	
Benton*	92.7%	92.9%	94.6%	85.2%	92.0%
Clackamas	98.0%	98.4%	97.3%	98.4%	97.8%
Clatsop	97.2%	98.8%	96.9%	93.8%	98.3%
Columbia	95.1%	97.6%	94.8%	96.6%	97.3%
Coos	91.6%	96.8%	92.7%	97.2%	94.2%
Crook*	96.2%	96.6%	94.9%	100.0%	97.6%
Curry	100.0%	100.0%	100.0%	100.0%	100.0%
Deschutes	98.4%	97.4%	97.4%	96.9%	96.1%
Douglas	97.5%	96.0%	97.5%	99.4%	94.6%
Grant	100.0%	100.0%	100.0%	100.0%	100.0%
Harney	100.0%	100.0%	95.0%	100.0%	92.3%
Jackson*	97.7%	96.8%	95.3%	97.8%	96.6%
Jefferson*	98.6%	100.0%	94.0%	97.9%	97.9%
Josephine*	94.8%	95.2%	97.4%	98.3%	95.3%
Klamath	94.3%	93.5%	92.4%	90.7%	90.5%
Lake*	100.0%	100.0%	100.0%	100.0%	100.0%
Lane*	96.2%	95.9%	93.4%	93.4%	97.3%
Lincoln	95.9%	96.3%	98.8%	98.6%	100.0%
Linn	96.9%	90.2%	93.6%	95.6%	92.9%
Malheur	98.5%	97.1%	97.1%	96.5%	98.4%
Marion*	95.9%	97.6%	97.9%	96.2%	98.3%
Mid-Columbia	100.0%	100.0%	100.0%	90.0%	
Morrow	100.0%	100.0%	100.0%	100.0%	100.0%
Multnomah*	90.1%	90.5%	88.7%	88.3%	88.4%
Polk	95.9%	98.6%	93.0%	93.8%	96.3%
Tillamook	93.5%	95.0%	98.0%	100.0%	97.5%
Umatilla*	97.1%	98.8%	97.7%	100.0%	98.8%
Union	100.0%	97.7%	97.7%	100.0%	95.9%
Wallowa*	100.0%		100.0%		
Warm Springs	96.9%	100.0%	96.4%	100.0%	100.0%
Washington	98.6%	98.4%	98.6%	98.5%	97.9%
Yamhill	94.1%	96.4%	96.2%	94.5%	93.0%
Oregon	95.3%	95.4%	94.3%	94.3%	94.5%

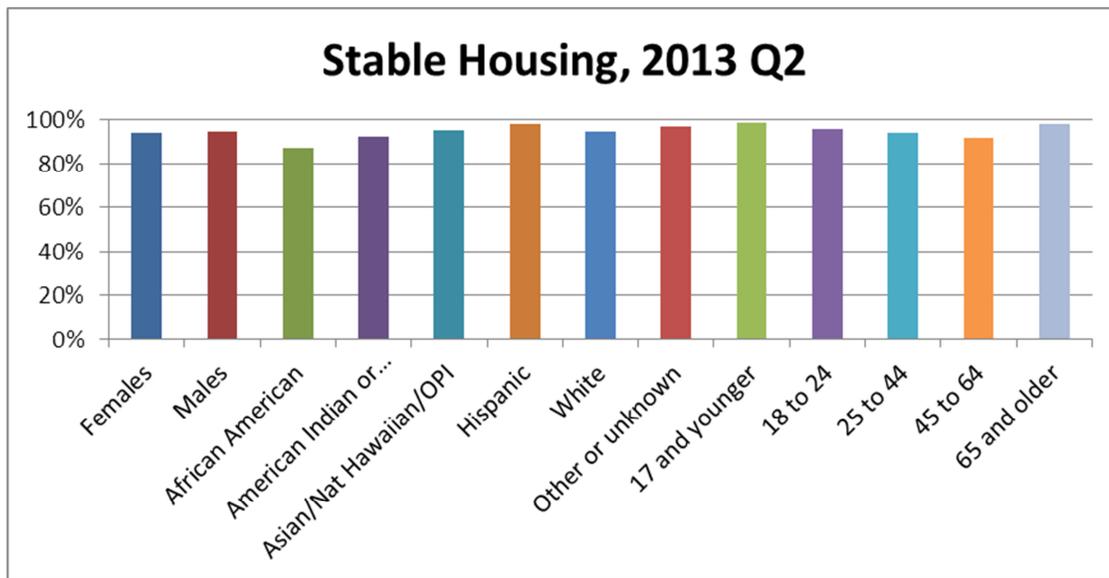
Stable Housing at Completion of Treatment

Percent of episodes in which the client that engaged in treatment, had a stable living arrangement at the end of treatment.

Table 11. Stable housing at completion of treatment, by gender, race/ethnicity and age groups

Category	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Females	95.2%	95.1%	93.9%	93.5%	94.0%
Males	95.4%	95.6%	94.5%	94.7%	94.8%
African American	92.0%	90.9%	87.1%	89.8%	87.0%
American Indian or Alaskan Native	92.8%	91.0%	91.0%	89.0%	92.0%
Asian/Nat Hawaiian/OPI	99.1%	100.0%	96.0%	96.5%	95.4%
Hispanic	97.0%	97.2%	97.4%	94.8%	97.8%
White	95.4%	95.6%	94.5%	94.8%	94.4%
Other or unknown	94.6%	93.5%	94.4%	94.6%	97.0%
17 and younger	99.2%	98.8%	98.9%	97.4%	98.6%
18 to 24	96.4%	95.6%	96.1%	93.9%	95.5%
25 to 44	94.3%	95.0%	92.8%	94.3%	94.0%
45 to 64	94.2%	94.1%	93.4%	92.5%	91.9%
65 and older	100.0%	100.0%	98.8%	100.0%	97.9%

Figure 9. Stable housing at completion of treatment by demographics



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Employed or in School at the Completion of Treatment

Percent of episodes in which the client that engaged in treatment was either employed, in school or in a training program at the end of treatment.

Table 12. Employed or in school at the completion of treatment, by CMHP

CMHP	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Baker*	52.0%	73.3%		100.0%	
Benton*	71.2%	76.4%	70.4%	62.3%	74.5%
Clackamas	69.7%	67.0%	68.6%	67.5%	73.7%
Clatsop	65.1%	50.6%	59.7%	54.7%	66.7%
Columbia	45.4%	41.3%	44.2%	46.0%	54.2%
Coos	50.4%	52.5%	50.5%	53.7%	47.4%
Crook*	67.3%	46.4%	67.6%	51.6%	62.8%
Curry	64.3%	77.3%	40.0%	60.0%	65.0%
Deschutes	63.3%	64.9%	60.1%	58.7%	63.7%
Douglas	47.0%	63.2%	51.9%	53.9%	56.3%
Grant	62.5%	69.2%	70.0%	62.5%	76.9%
Harney	60.7%	57.1%	50.0%	62.5%	50.0%
Jackson*	47.6%	50.5%	51.6%	48.3%	47.7%
Jefferson*	35.8%	34.9%	31.3%	43.8%	44.4%
Josephine*	42.5%	46.4%	48.4%	46.0%	45.9%
Klamath	50.0%	45.6%	51.2%	40.8%	45.1%
Lake*	47.4%	25.0%	22.2%	100.0%	100.0%
Lane*	65.3%	64.1%	61.7%	64.2%	70.7%
Lincoln	53.5%	51.4%	69.2%	67.1%	64.5%
Linn	64.0%	50.0%	56.3%	60.5%	55.9%
Malheur	53.7%	56.3%	51.5%	48.3%	53.1%
Marion*	58.6%	53.4%	56.7%	56.3%	53.0%
Mid-Columbia	81.3%	70.3%	38.9%	55.6%	
Morrow	80.0%	73.7%	76.9%	86.7%	80.0%
Multnomah*	54.8%	57.9%	54.7%	53.8%	59.4%
Polk	51.4%	65.8%	56.0%	50.6%	52.4%
Tillamook	67.4%	67.7%	65.4%	67.4%	57.5%
Umatilla*	50.5%	59.8%	69.3%	66.0%	65.5%
Union	45.9%	65.1%	46.3%	64.7%	39.6%
Wallowa*	75.0%		100.0%		
Warm Springs	34.4%	20.0%	22.6%	0.0%	33.3%
Washington	68.5%	66.4%	64.7%	70.9%	70.1%
Yamhill	61.5%	61.4%	60.6%	64.1%	62.6%
Oregon	58.7%	58.7%	57.8%	57.8%	60.2%

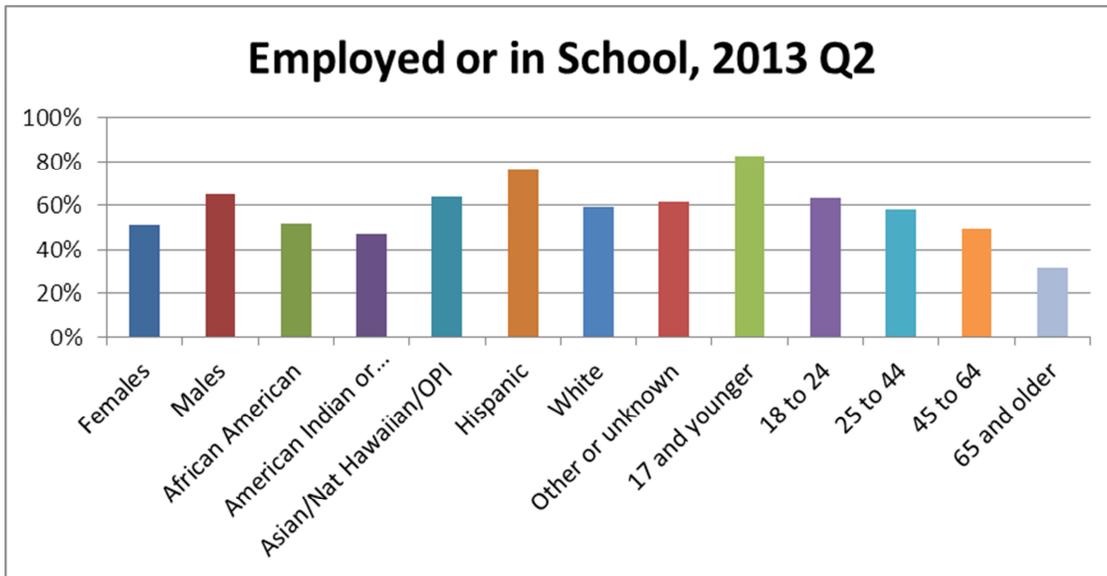
Employed or in School at the Completion of Treatment

Percent of episodes in which the client that engaged in treatment was either employed, in school or in a training program at the end of treatment.

Table 13. Employed or in school at the completion of treatment, by gender, race/ethnicity and age groups

Category	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Females	49.3%	49.1%	47.0%	47.0%	51.2%
Males	63.7%	64.2%	64.0%	63.6%	64.7%
African American	52.3%	53.9%	48.8%	50.3%	51.9%
American Indian or Alaskan Native	36.9%	36.0%	41.0%	39.0%	47.2%
Asian/Nat Hawaiian/OPI	69.9%	77.1%	71.0%	70.4%	63.6%
Hispanic	71.5%	68.2%	69.4%	71.5%	75.9%
White	58.4%	58.6%	57.3%	56.9%	59.2%
Other or unknown	55.7%	60.8%	69.9%	64.9%	61.3%
17 and younger	82.1%	80.7%	82.5%	85.8%	82.6%
18 to 24	62.0%	62.1%	58.6%	59.0%	63.0%
25 to 44	56.1%	57.5%	56.4%	55.2%	58.3%
45 to 64	49.5%	49.9%	49.8%	48.5%	49.3%
65 and older	15.6%	19.5%	25.0%	22.4%	31.3%

Figure 10. Employed or in school at the completion of treatment by demographics



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No Arrests in the Last 30 Days of Treatment

Percent of episodes in which the client that engaged in treatment, reported zero arrests in the last 30 days of treatment.

Table 14. No arrests in the last 30 days of treatment, by CMHP

CMHP	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Baker*	92.3%	100.0%	100.0%	100.0%	
Benton*	96.6%	94.2%	94.2%	91.7%	100.0%
Clackamas	98.3%	97.0%	97.2%	97.4%	99.0%
Clatsop	99.1%	95.1%	92.9%	91.0%	96.7%
Columbia	98.4%	95.3%	95.9%	95.5%	97.3%
Coos	97.4%	99.0%	100.0%	97.9%	98.1%
Crook*	91.2%	94.1%	97.4%	100.0%	86.7%
Curry	93.1%	96.3%	100.0%	100.0%	100.0%
Deschutes	97.1%	97.8%	94.3%	95.5%	95.8%
Douglas	92.0%	92.2%	92.9%	97.6%	98.8%
Grant	87.5%	100.0%	91.7%	90.9%	92.3%
Harney	93.8%	91.7%	95.5%	77.8%	92.9%
Jackson*	95.7%	94.1%	96.4%	95.2%	97.0%
Jefferson*	93.3%	92.1%	97.1%	95.8%	88.1%
Josephine*	95.2%	97.0%	96.7%	95.7%	98.8%
Klamath	94.8%	93.4%	93.4%	94.7%	95.5%
Lake*	95.0%	100.0%	100.0%	100.0%	100.0%
Lane*	96.9%	98.2%	97.6%	96.2%	95.5%
Lincoln	87.2%	92.9%	92.5%	89.4%	90.6%
Linn	96.5%	96.5%	97.0%	96.6%	99.2%
Malheur	97.1%	98.5%	94.2%	94.3%	92.3%
Marion*	93.2%	95.4%	94.4%	92.8%	94.7%
Mid-Columbia	100.0%	100.0%	87.5%	100.0%	
Morrow	80.0%	100.0%	90.9%	93.3%	88.9%
Multnomah*	95.0%	95.9%	94.8%	96.2%	97.6%
Polk	91.0%	91.5%	92.3%	92.6%	89.2%
Tillamook	97.7%	95.2%	91.8%	97.6%	80.4%
Umatilla*	96.1%	98.8%	96.5%	93.6%	93.1%
Union	100.0%	97.9%	97.9%	98.2%	96.2%
Wallowa*	100.0%		100.0%		
Warm Springs	100.0%	100.0%	100.0%	100.0%	100.0%
Washington	95.9%	95.3%	96.8%	97.4%	97.9%
Yamhill	92.0%	92.6%	87.1%	89.3%	90.8%
Oregon	95.4%	95.9%	95.4%	95.5%	96.3%

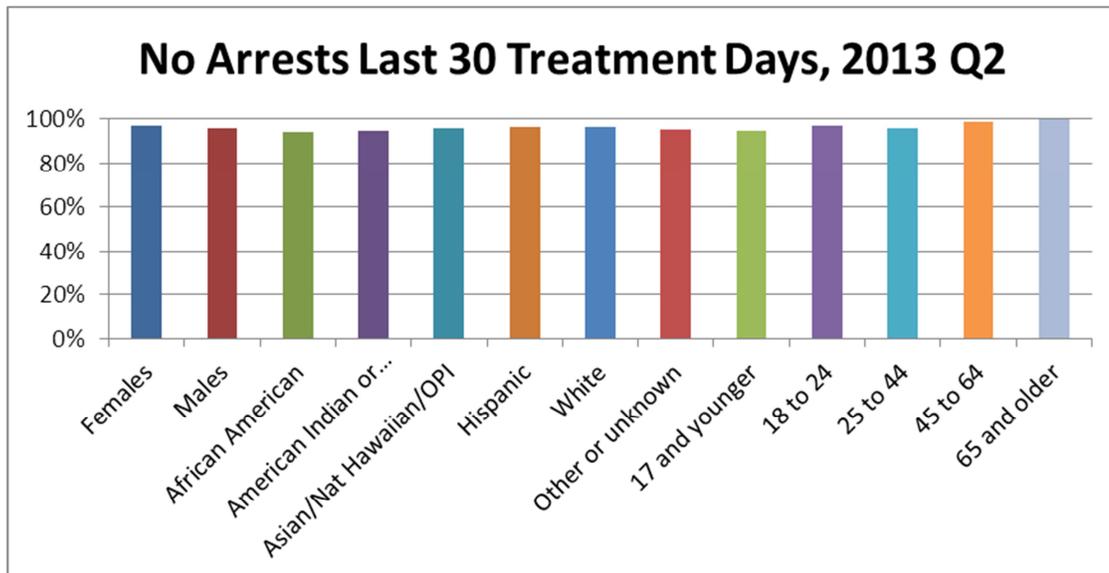
No Arrests in the Last 30 Days of Treatment

Percent of episodes in which the client that engaged in treatment, reported zero arrests in the last 30 days of treatment.

Table 15. No arrests in the last 30 days of treatment, by gender, race/ethnicity and age groups

Category	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2
Females	96.2%	96.8%	95.8%	95.7%	97.0%
Males	95.0%	95.4%	95.2%	95.4%	95.9%
African American	93.0%	94.0%	93.3%	95.3%	94.1%
American Indian or Alaskan Native	94.6%	92.8%	92.7%	95.3%	94.4%
Asian/Nat Hawaiian/OPI	98.1%	96.2%	96.2%	98.8%	95.7%
Hispanic	95.9%	95.1%	95.4%	94.3%	96.2%
White	95.4%	96.3%	95.7%	95.6%	96.6%
Other or unknown	97.9%	96.0%	95.7%	95.9%	95.0%
17 and younger	92.3%	93.2%	93.5%	94.3%	94.5%
18 to 24	95.8%	95.0%	94.3%	95.1%	96.6%
25 to 44	95.5%	96.3%	95.3%	95.3%	95.6%
45 to 64	96.6%	97.0%	97.5%	97.1%	98.6%
65 and older	98.5%	98.8%	100.0%	98.3%	100.0%

Figure 11. No arrests in the last 30 days of treatment by demographics



**This report only includes CPMS data at this time. Some providers in the county have started the transition to the Measures & Outcomes Tracking System (MOTS). Their data will be included in this report once MOTS is fully functional.*

Counts of Clients that Closed

This section includes two tables that provide unduplicated counts of clients that closed each quarter plus annual information that can be used to assess how much of the estimated need for treatment was met through these outpatient services. The annual count is the sum of the four most recent quarterly counts. The population is the most recent population (persons 12 and older). The estimated need for treatment is based on the most recent sub state estimates of SUDs (substance use disorders including alcohol and/or drug dependence or abuse) from the National Survey on Drug Use and Health.

CMHP or Category	Closed					2012 Q2 to 2013 Q1 (12 and Older)					
	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	Total Closed	% of Closed	Population	Est. Tx Need	% of Tx Need	% Served
	These columns contain unduplicated counts of persons in outpatient treatment that closed in that quarter (not episodes of treatment).					This column is the sum of the four most recent quarters	This percentage is based on the Total Closed divided by Oregon's Total Closed	The latest population for persons 12 and older from the American Community Survey	An estimate of the number of persons in need of treatment. (Population times the prevalence for SUDs)	This percentage is based on the Est. Tx Need divided by Oregon's Est. Tx Need	This percentage is the Total Closed divided by the Est. Tx Need
	(Total closed equals the sum of these four columns)										

Examples of how to interpret the data

The table below provides two rows of sample data. Following the table are two examples of how the data may be interpreted for use in a document or when creating a talking point.

Category	Closed					2012 Q2 to 2013 Q1 (by Age Category)					
	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	Total Closed	% of Closed	Population	Est. Tx Need	% of Tx Need	% Served
Cascadia CMHP	978	1,082	807	808	490	3,187	12.4%	294,662	23,632	7.4%	1.1%
18 to 24 year olds	1,723	1,737	1,402	1,369	761	5,269	20.5%	358,778	73,765	23.2%	1.5%

Example 1 - Cascadia CMHP

It is estimated that **7.4 percent** of Oregonians with a substance use disorder (SUD) and in need of treatment, live in Cascadia County. In the one year period between April 1, 2012 and March 31, 2013, Cascadia CMHP provided outpatient services to **12.4 percent** of the state-funded clients. Although **3,187** persons closed out of a Cascadia CMHP outpatient program, this is just **1.1 percent** of those needing treatment.

Example 2 - 18 to 24 year olds

In the one year period between April 1, 2012 and March 31, 2013 it was estimated that **73,765** young adults were in need of treatment for a substance use disorder (SUD). That represents **23.2 percent** of Oregonians with an SUD, but only **20.5 percent** (**5,269** persons) of those that closed from state-funded outpatient programs were young adults. That means only **1.5 percent** of the young adults with an SUD, closed out of a state-funded outpatient treatment program.

Table 16. Count of closed clients, percent of closed clients and estimated need for treatment by CMHP

CMHP	Closed					2012 Q3 to 2013 Q2 (12 and Older)					
	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	Total Closed	% of Closed	Population	Est. Tx Need	% of Tx Need	% Served
Baker	27	16	1	1	0	18	0.1%	14,083	1,383	0.4%	1.3%
Benton	175	134	154	73	57	418	1.6%	75,935	7,446	2.3%	5.6%
Clackamas	671	656	606	518	460	2,240	8.7%	319,966	30,915	9.4%	7.2%
Clatsop	122	88	84	75	64	311	1.2%	32,095	3,146	1.0%	9.9%
Columbia	155	106	120	109	88	423	1.6%	41,963	4,111	1.2%	10.3%
Coos	156	142	129	134	152	557	2.2%	55,311	5,244	1.6%	10.6%
Crook	59	39	47	37	46	169	0.7%	18,043	1,752	0.5%	9.6%
Curry	59	28	6	9	25	68	0.3%	20,223	1,917	0.6%	3.5%
Deschutes	392	320	332	322	303	1,277	5.0%	133,947	13,007	3.9%	9.8%
Douglas	258	237	205	211	199	852	3.3%	93,735	8,888	2.7%	9.6%
Grant	18	19	16	15	15	65	0.3%	6,577	646	0.2%	10.1%
Harney	38	32	31	10	20	93	0.4%	6,383	627	0.2%	14.8%
Jackson	396	337	326	280	271	1,214	4.7%	174,467	16,543	5.0%	7.3%
Jefferson	84	57	55	55	52	219	0.9%	18,122	1,759	0.5%	12.5%
Josephine	241	197	181	135	94	607	2.4%	72,100	6,836	2.1%	8.9%
Klamath	222	232	214	219	134	799	3.1%	56,761	5,382	1.6%	14.8%
Lake	21	13	11	2	2	28	0.1%	6,976	685	0.2%	4.1%
Lane	816	640	739	567	498	2,444	9.5%	306,523	30,053	9.1%	8.1%
Lincoln	170	141	112	103	79	435	1.7%	40,811	4,003	1.2%	10.9%
Linn	287	257	352	230	288	1,127	4.4%	98,016	9,605	2.9%	11.7%
Malheur	80	70	77	97	76	320	1.2%	25,896	2,543	0.8%	12.6%
Marion	753	661	577	428	438	2,104	8.2%	259,539	25,424	7.7%	8.3%
Mid-Columbia	57	61	24	10	0	95	0.4%	44,344	4,354	1.3%	2.2%
Morrow	10	23	18	15	10	66	0.3%	9,112	894	0.3%	7.4%
Multnomah	2,070	1,772	1,981	1,772	1,436	6,961	27.0%	631,089	75,759	22.9%	9.2%
Polk	93	86	94	91	96	367	1.4%	63,529	6,224	1.9%	5.9%
Tillamook	71	82	70	63	65	280	1.1%	22,011	2,158	0.7%	13.0%
Umatilla	124	103	101	109	101	414	1.6%	62,382	6,125	1.9%	6.8%
Union	66	52	49	61	53	215	0.8%	21,891	2,150	0.7%	10.0%
Wallowa	4	0	1	0	0	1	0.0%	6,107	600	0.2%	0.2%
Warm Springs	43	56	40	21	15	132	0.5%				
Washington	846	647	642	483	328	2,100	8.2%	438,060	42,352	12.8%	5.0%
Yamhill	247	207	210	230	212	859	3.3%	82,972	8,129	2.5%	10.6%
Oregon	8,073	8,208	6,986	6,668	3,876	25,738	100.0%	3,258,969	330,354	100.0%	7.8%

Table 17. Count of closed clients, percent of closed clients and estimated need for treatment by gender and by race/ethnicity

Category	Closed					2012 Q3 to 2013 Q2 (12 and Older)					
	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	Total Closed	% of Closed	Population	Est. Tx Need	% of Tx Need	% Served
Females	3,140	2,749	2,727	2,273	1,971	9,720	37.8%	1,655,915	161,783	50.8%	0.6%
Males	5,642	4,720	4,837	4,185	3,687	17,429	67.7%	1,603,368	156,649	49.2%	1.1%
African American	346	304	323	248	209	1,084	4.2%	64,988	6,349	2.0%	1.7%
American Indian or Alaskan Native	454	384	418	363	320	1,485	5.8%	43,766	4,276	1.3%	3.4%
Asian/Nat Hawaiian/OPI	130	120	124	100	81	425	1.7%	141,541	13,829	4.3%	0.3%
Hispanic	920	741	765	702	599	2,807	10.9%	324,140	31,668	9.9%	0.9%
White	6,751	5,757	5,749	4,861	4,329	20,696	80.4%	2,689,319	262,746	82.5%	0.8%

Table 18. Count of closed clients, percent of closed clients and estimated need for treatment by age category

Category	Closed					2012 Q3 to 2013 Q2 (by Age Category)					
	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	Total Closed	% of Closed	Population	Est. Tx Need	% of Tx Need	% Served
17 and younger	1,165	860	915	800	755	3,330	12.9%	294,662	23,632	7.4%	1.1%
18 to 24	1,855	1,505	1,566	1,285	1,149	5,505	21.4%	358,778	73,765	23.2%	1.5%
25 to 44	4,072	3,542	3,607	3,109	2,702	12,960	50.4%	1,023,669	84,146	26.4%	1.3%
45 to 64	1,628	1,472	1,391	1,207	1,003	5,073	19.7%	1,048,641	86,198	27.1%	0.5%
65 and older	68	96	88	59	50	293	1.1%	533,533	43,856	13.8%	0.1%

Table 20. Counts of episodes of care used for outcome calculations by CMHP and quarter

CMHP	2012 Q2				2012 Q3				2012 Q4				2013 Q1				2013 Q2			
	Engaged	Retained	Complete	No Use	Engaged	Retained	Complete	No Use	Engaged	Retained	Complete	No Use	Engaged	Retained	Complete	No Use	Engaged	Retained	Complete	No Use
Baker*	26	21	20	24	16	16	10	12	1	1	0	0	1	1	1	1	0	0	0	0
Benton*	157	122	111	138	129	99	90	100	140	95	97	108	66	45	32	48	52	43	39	46
Blackamas	592	439	361	394	584	443	367	417	526	391	320	343	464	359	279	302	429	342	293	295
Clatsop	108	82	73	82	82	60	34	49	70	37	25	38	67	49	36	49	61	45	34	52
Columbia	122	79	64	85	86	62	48	63	98	68	52	68	90	56	49	69	74	50	45	59
Coos	134	84	80	94	128	80	73	89	114	69	58	69	111	80	63	79	139	84	70	89
Crook*	57	35	34	42	35	24	18	30	43	21	24	25	35	27	26	28	46	35	25	35
Curry	58	37	31	44	27	19	16	19	6	4	1	3	7	4	4	5	22	15	16	19
Deschutes	361	228	206	243	299	198	166	191	302	203	180	211	299	214	172	195	280	196	189	198
Douglas	216	156	121	140	202	139	104	128	170	127	97	115	178	135	112	135	187	125	103	126
Grant	16	10	12	12	14	11	10	11	12	8	10	9	11	8	6	10	13	10	11	10
Harney	33	17	14	27	24	16	11	19	22	11	8	13	9	6	3	6	14	13	12	13
Jackson*	357	244	217	266	292	178	177	212	288	196	169	189	237	145	133	154	238	129	142	173
Jefferson*	77	54	31	52	49	28	20	36	53	35	21	35	51	40	32	42	49	34	30	36
Josephine*	220	141	123	155	178	121	104	129	160	111	93	118	118	80	68	91	88	59	60	66
Klamath	194	116	92	136	202	118	83	137	183	104	85	128	188	99	82	136	111	54	56	81
Lake*	20	15	14	17	13	10	11	13	10	8	6	10	2	0	1	1	2	2	2	1
Lane*	777	582	517	604	610	441	380	462	655	452	401	486	514	360	307	383	482	339	327	389
Lincoln	150	102	77	105	123	86	66	85	102	62	53	78	93	65	51	66	73	51	44	51
Linn	273	204	179	217	237	185	139	181	341	264	175	256	215	183	128	168	271	220	159	200
Malheur	70	47	36	38	68	39	29	30	69	46	33	34	88	58	52	56	65	44	36	40
Marion*	680	478	382	515	617	399	348	483	536	380	298	404	387	265	219	304	400	267	223	305
Mid-Columbia	52	36	23	20	56	40	28	21	22	16	12	10	10	8	8	4	0	0	0	0
Morrow	8	5	3	5	21	16	12	12	14	11	10	11	15	12	10	10	10	7	7	8
Multnomah*	1,622	1,078	826	1,075	1,417	975	765	984	1,550	888	766	1,036	1,445	967	766	966	1,181	804	677	871
Polk	86	58	35	58	78	59	49	59	86	60	33	64	85	68	39	69	92	62	47	64
Tillamook	48	31	28	38	65	31	43	48	53	31	33	36	45	28	25	32	47	29	24	29
Umatilla*	115	75	67	78	95	66	53	64	94	64	58	66	98	72	68	74	90	55	57	68
Union	61	38	29	38	48	40	26	32	48	32	22	31	55	39	33	37	52	35	29	34
Wallowa*	4	4	4	4	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
Warm Springs	32	22	9	8	41	21	5	6	31	16	6	13	19	13	3	7	15	15	5	4
Washington	745	527	442	538	570	419	362	442	572	395	365	436	424	336	296	346	288	221	195	242
Yamhill	214	141	103	130	180	121	93	116	178	121	77	109	205	146	109	128	179	118	88	104

*This report only includes CPMS data at this time. Some providers in the county have started the transition to the Measures & Outcomes Tracking System (MOTS). Their data will be included in this report once MOTS is fully functional.

Oregon	7,685	5,308	4,364	5,422	6,586	4,560	3,740	4,660	6,550	4,328	3,589	4,563	5,632	3,968	3,213	4,001	5,050	3,503	3,045	3,708
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Outpatient Services
Issued September 2013

Oregon Health Authority
Office of Health Analytics
Addictions and Mental Health Division