



# WASBIRT Final Tracking Report

April 12, 2004 through January 31, 2009<sup>1</sup>

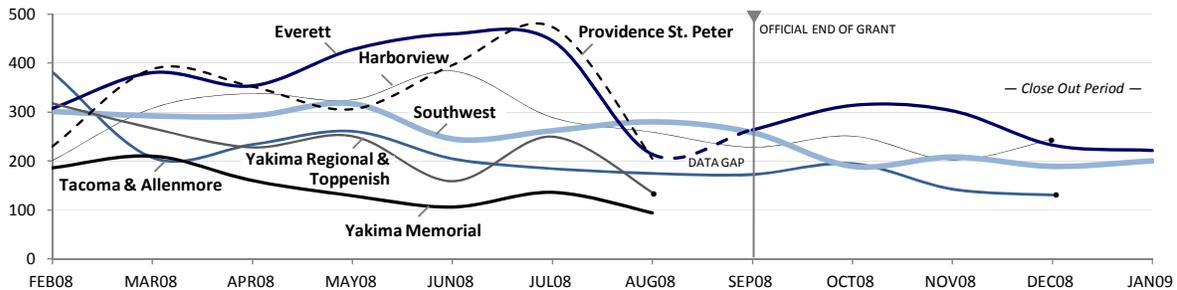
## Screenings, Brief Interventions and Referrals to Brief Therapy or Chemical Dependency Treatment

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In collaboration with the Division of Alcohol and Substance Abuse, Douglas Allen, Director • John Taylor, Chief  
• Stephen O'Neil, Project Manager • Alice Huber, PhD, Evaluation and Quality Assurance Administrator

SINCE THE START of Washington State Brief Intervention and Referral to Treatment (WASBIRT), 155,243 patients have been approached by Chemical Dependency Professionals (CDPs). Of these, 106,464 agreed to participate in WASBIRT and were screened for drug and alcohol use. Of the 106,464 patients, 51,116 (48 percent) were classified as a "Screening Only." An additional 51,763 (49 percent) were screened and received a Brief Intervention; 3,585 (3 percent) were screened, received a Brief Intervention, and went on to receive either Brief Therapy or Chemical Dependency (CD) treatment.

### Monthly Participant Totals by Hospital: February 2008 through January 2009



### Hospital and Patient Summary: April 12, 2004 through January 31, 2008

	Type of Participation by Hospital				Patients Approached by Hospital		
	Screening Only	Brief Intervention	BT/CD Treatment <sup>2</sup>	TOTAL	Participants	Non-participants	TOTAL
Harborview	6,636 36%	10,911 60%	737 4%	<b>18,284</b> 100%	18,284 74%	6,381 26%	<b>24,665</b> 100%
Tacoma & Allenmore	9,899 50%	9,564 48%	320 2%	<b>19,783</b> 100%	19,783 70%	8,416 30%	<b>28,199</b> 100%
Southwest	7,817 46%	8,109 48%	904 5%	<b>16,830</b> 100%	16,830 67%	8,228 33%	<b>25,058</b> 100%
Everett	7,289 41%	9,449 53%	985 6%	<b>17,723</b> 100%	17,723 60%	11,725 40%	<b>29,448</b> 100%
Yakima R&T	8,610 58%	6,051 41%	255 2%	<b>14,916</b> 100%	14,916 71%	5,952 29%	<b>20,868</b> 100%
Yakima Memorial	5,574 62%	3,388 37%	78 1%	<b>9,040</b> 100%	9,040 71%	3,763 29%	<b>12,803</b> 100%
St. Peter	5,291 54%	4,291 43%	306 3%	<b>9,888</b> 100%	9,888 70%	4,314 30%	<b>14,202</b> 100%
<b>TOTAL</b>	<b>51,116</b> 48%	<b>51,763</b> 49%	<b>3,585</b> 3%	<b>106,464</b> 100%	<b>106,464</b> 69%	<b>48,779</b> 31%	<b>155,243</b> 100%

<sup>1</sup> Includes WASBIRT activity through January 31, 2008 and some cases that have not yet been sent to GPRA, pending RDA review of consent forms.

<sup>2</sup> The Brief Therapy and CD Treatment category includes patients who see a brief therapist for at least one session. Patients who go to CD treatment without seeing a brief therapist are not counted here.



# Harborview Medical Center

## Type of Participation

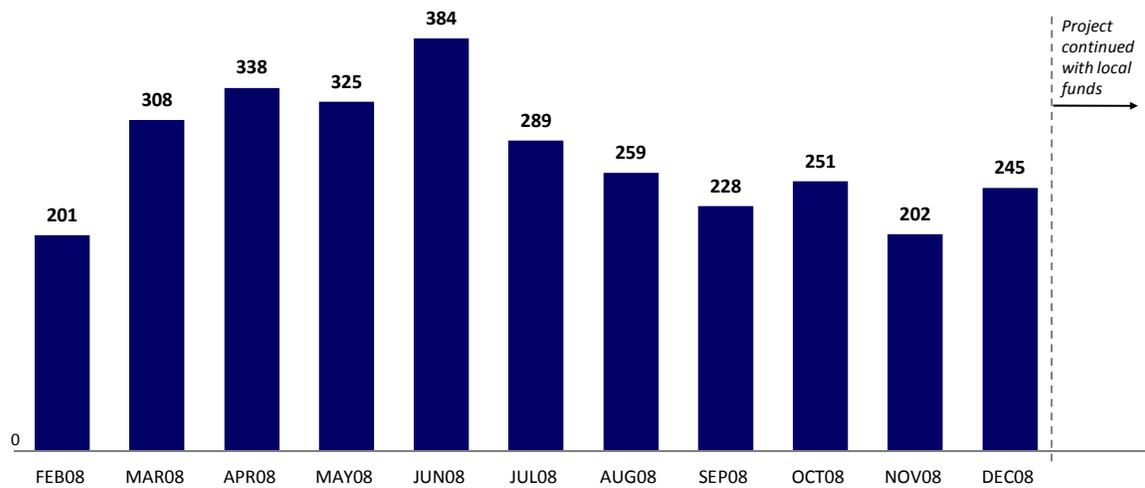


## Chemical Dependency Professional (CDP) Activity

Chemical Dependency Professional ID	Type of Participation by CDP				Patients Approached by CDP		
	Screening Only	Brief Intervention	BT/CD Treatment	TOTAL	Participants	Non-participants	TOTAL
H08	1,674 37%	2,699 59%	183 4%	<b>4,556</b> 100%	4,556 88%	608 12%	<b>5,164</b> 100%
H14	700 48%	726 50%	33 2%	<b>1,459</b> 100%	1,459 86%	232 14%	<b>1,691</b> 100%
H15	520 39%	734 55%	81 6%	<b>1,335</b> 100%	1,335 75%	446 25%	<b>1,781</b> 100%
H16	209 31%	448 66%	26 4%	<b>683</b> 100%	683 74%	243 26%	<b>926</b> 100%
HV Inactive	3,533 34%	6,304 61%	414 4%	<b>10,251</b> 100%	10,251 68%	4,852 32%	<b>15,103</b> 100%
<b>TOTAL</b>	<b>6,636</b> 36%	<b>10,911</b> 60%	<b>737</b> 4%	<b>18,284</b> 100%	<b>18,284</b> 74%	<b>6,381</b> 26%	<b>24,665</b> 100%

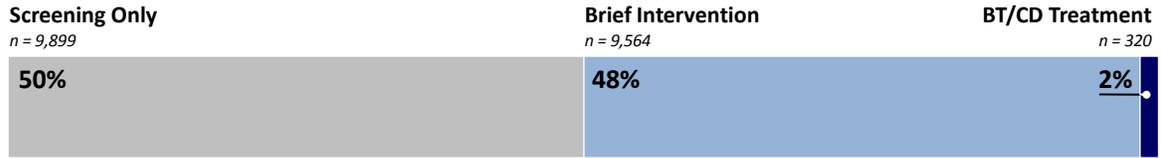
## Trend of WASBIRT screenings in the last 12 months

Harborview Medical Center (4.5 CDP Screener Positions)



# Tacoma General and Allenmore Hospitals

## Type of Participation

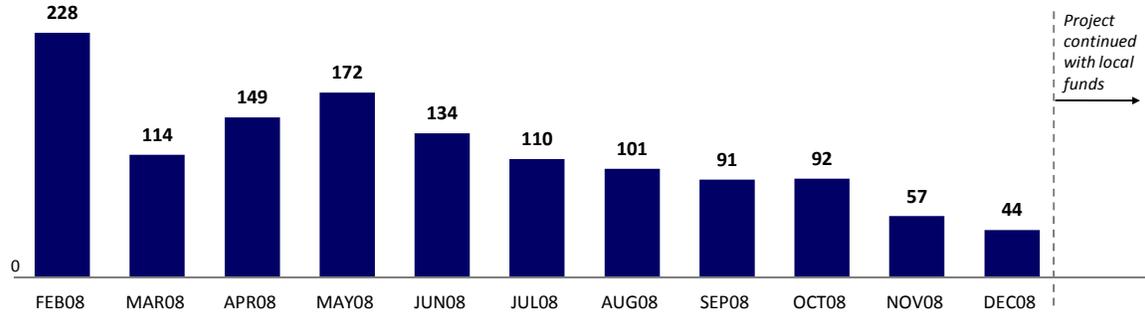


## Chemical Dependency Professional (CDP) Activity

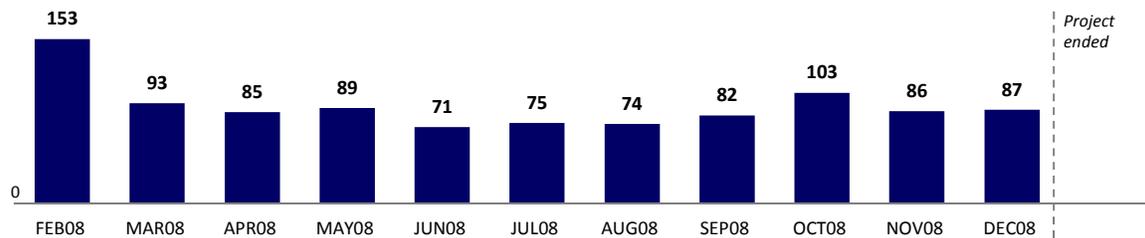
Chemical Dependency Professional ID	Type of Participation by CDP				Patients Approached by CDP		
	Screening Only	Brief Intervention	BT/CD Treatment	TOTAL	Participants	Non-participants	TOTAL
T12	1,334 50%	1,307 49%	32 1%	<b>2,673</b> 100%	2,673 83%	566 17%	<b>3,239</b> 100%
T14	1,313 47%	1,497 53%	8 0%	<b>2,818</b> 100%	2,818 83%	559 17%	<b>3,377</b> 100%
T20	624 52%	543 46%	26 2%	<b>1,193</b> 100%	1,193 64%	659 36%	<b>1,852</b> 100%
TG Inactive	6,628 51%	6,217 47%	254 2%	<b>13,099</b> 100%	13,099 66%	6,632 34%	<b>19,731</b> 100%
<b>TOTAL</b>	<b>9,899</b> 50%	<b>9,564</b> 48%	<b>320</b> 2%	<b>19,783</b> 100%	<b>19,783</b> 70%	<b>8,416</b> 30%	<b>28,199</b> 100%

## Trend of WASBIRT screenings in the last 12 months

### Tacoma General (3.0 CDP Screener Positions)



### Allenmore Hospital (2.0 CDP Screener Positions)



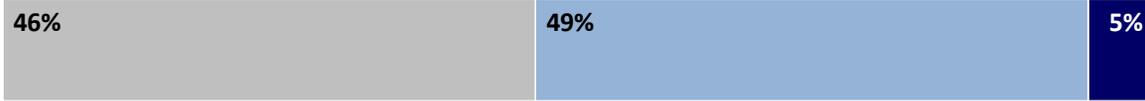
# Southwest Washington Medical Center

## Type of Participation

**Screening Only**  
n = 7,817

**Brief Intervention**  
n = 8,109

**BT/CD Treatment**  
n = 904

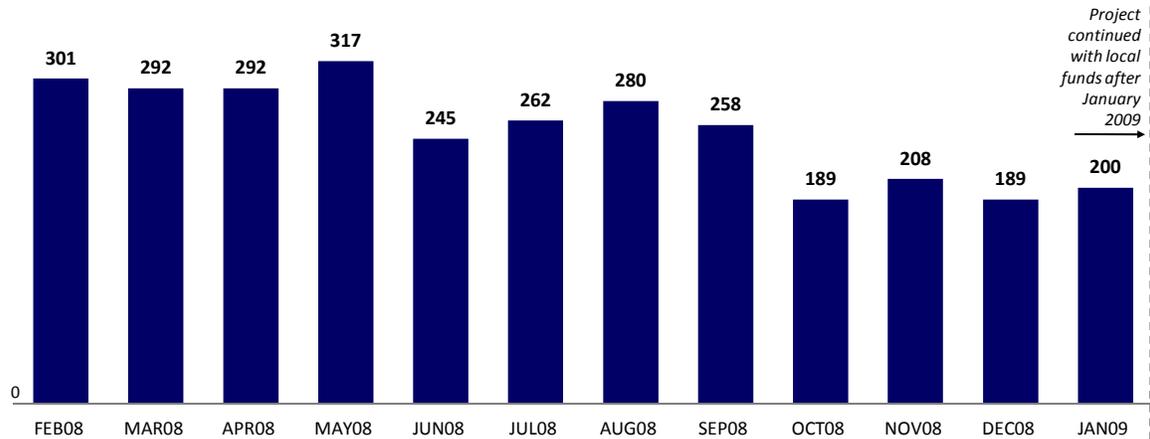


## Chemical Dependency Professional (CDP) Activity

Chemical Dependency Professional ID	Type of Participation by CDP				Patients Approached by CDP		
	Screening Only	Brief Intervention	BT/CD Treatment	TOTAL	Participants	Non-participants	TOTAL
S08	1,553 37%	2,398 58%	206 5%	<b>4,157</b> 100%	4,157 67%	2030 33%	<b>6,187</b> 100%
S18	1,518 51%	1,337 45%	130 4%	<b>2,985</b> 100%	2,985 64%	1689 36%	<b>4,674</b> 100%
S20	944 40%	1,337 56%	90 4%	<b>2,371</b> 100%	2,371 56%	1864 44%	<b>4,235</b> 100%
S23	1 2%	15 28%	37 70%	<b>53</b> 100%	53 98%	1 2%	<b>54</b> 100%
S24	25 42%	23 39%	11 19%	<b>59</b> 100%	59 81%	14 19%	<b>73</b> 100%
S30	347 62%	183 33%	30 5%	<b>560</b> 100%	560 58%	412 42%	<b>972</b> 100%
SW Inactive	3429 52%	2816 42%	400 6%	<b>6,645</b> 100%	6,645 75%	2218 25%	<b>8,863</b> 100%
<b>TOTAL</b>	<b>7,817</b> 46%	<b>8,109</b> 48%	<b>904</b> 5%	<b>16,830</b> 100%	<b>16,830</b> 67%	<b>8,228</b> 33%	<b>25,058</b> 100%

## Trend of WASBIRT screenings in the last 12 months

Southwest Washington Medical Center (4.0 CDP Screener Positions)



# Providence Everett Medical Center

## Type of Participation

**Screening Only**  
n = 7,289

**Brief Intervention**  
n = 9,449

**BT/CD Treatment**  
n = 985

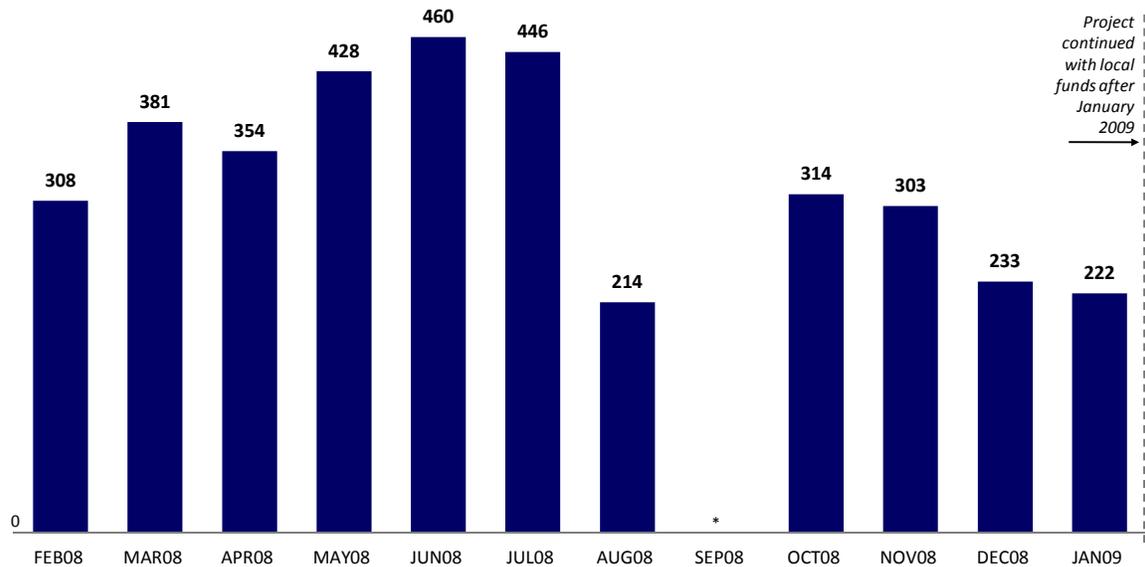


## Chemical Dependency Professional (CDP) Activity

Chemical Dependency Professional ID	Type of Participation by CDP				Patients Approached by CDP		
	Screening Only	Brief Intervention	BT/CD Treatment	TOTAL	Participants	Non-participants	TOTAL
P04	1,550 37%	2,449 59%	176 4%	<b>4,175</b> 100%	4,175 68%	1,976 32%	<b>6,151</b> 100%
P09	429 29%	943 63%	120 8%	<b>1,492</b> 100%	1,492 56%	1,161 44%	<b>2,653</b> 100%
P11	616 26%	1,642 69%	139 6%	<b>2,397</b> 100%	2,397 51%	2,314 49%	<b>4,711</b> 100%
P13	902 53%	726 43%	60 4%	<b>1,688</b> 100%	1,688 74%	589 26%	<b>2,277</b> 100%
PE Inactive	3,792 48%	3,689 46%	490 6%	<b>7,971</b> 100%	7,971 58%	5,685 42%	<b>13,656</b> 100%
<b>TOTAL</b>	<b>7,289</b> 41%	<b>9,449</b> 53%	<b>985</b> 6%	<b>17,723</b> 100%	<b>17,723</b> 60%	<b>11,725</b> 40%	<b>29,448</b> 100%

## Trend of WASBIRT screenings in the last 12 months

Providence Everett (4.0 CDP Screener Positions)



\*Temporary break in enrollment.

# Yakima Regional Medical and Heart Center & Toppenish Community Hospital

## Type of Participation

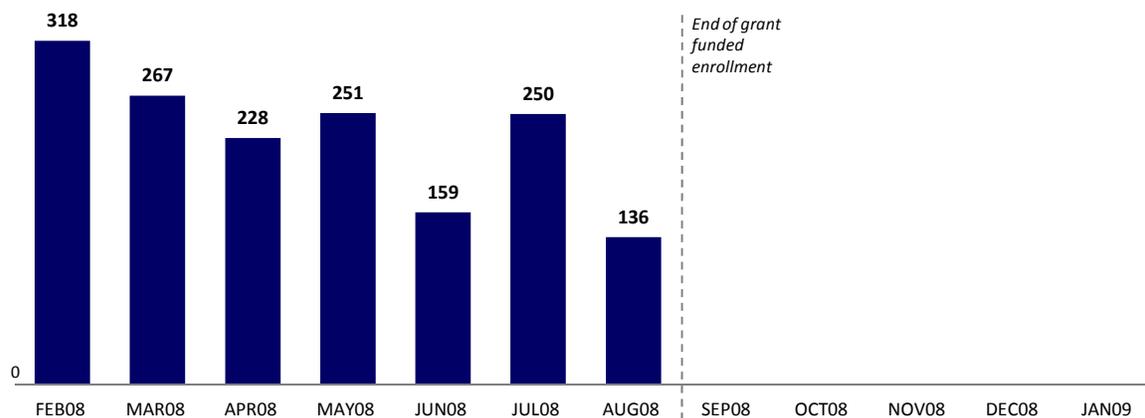


## Chemical Dependency Professional (CDP) Activity

Chemical Dependency Professional ID	Type of Participation by CDP				Patients Approached by CDP		
	Screening Only	Brief Intervention	BT/CD Treatment	TOTAL	Participants	Non-participants	TOTAL
Y01	2,580 67%	1,175 31%	75 2%	<b>3,830</b> 100%	3,830 85%	697 15%	<b>4,527</b> 100%
Y03	650 40%	927 57%	37 2%	<b>1,614</b> 100%	1,614 55%	1,324 45%	<b>2,938</b> 100%
Y04	3,082 56%	2,344 42%	92 2%	<b>5,518</b> 100%	5,518 81%	1,320 19%	<b>6,838</b> 100%
Y08	1,361 57%	992 42%	25 1%	<b>2,378</b> 100%	2,378 62%	1,477 38%	<b>3,855</b> 100%
Y09	470 67%	221 32%	10 1%	<b>701</b> 100%	701 78%	193 22%	<b>894</b> 100%
Y10	20 47%	23 53%	- 0%	<b>43</b> 100%	43 16%	232 84%	<b>275</b> 100%
YK Inactive	447 54%	369 44%	16 2%	<b>832</b> 100%	832 54%	709 46%	<b>1,541</b> 100%
<b>TOTAL</b>	<b>8,610</b> 58%	<b>6,051</b> 41%	<b>255</b> 2%	<b>14,916</b> 100%	<b>14,916</b> 71%	<b>5,952</b> 29%	<b>20,868</b> 100%

## Trend of WASBIRT screenings in the last 12 months

Yakima Regional Medical and Heart Center & Toppenish Community Hospital (4.0 CDP Screener Positions)



# Yakima Valley Memorial Hospital

## Type of Participation

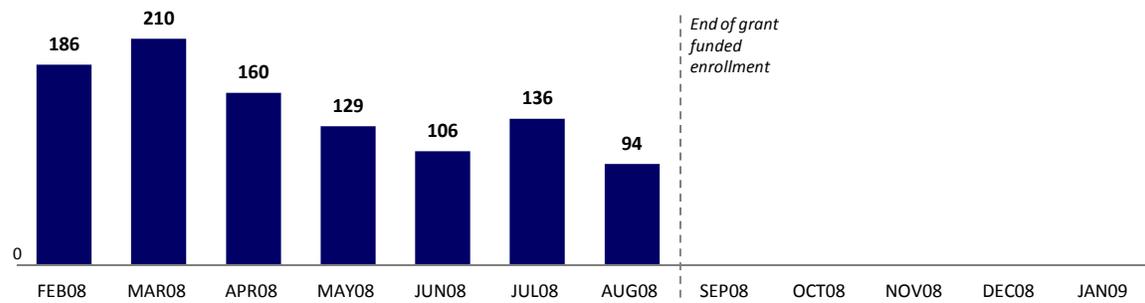


## Chemical Dependency Professional (CDP) Activity

Chemical Dependency Professional ID	Type of Participation by CDP				Patients Approached by CDP		
	Screening Only	Brief Intervention	BT/CD Treatment	TOTAL	Participants	Non-participants	TOTAL
M06	1,845 55%	1,462 44%	27 1%	3,334 100%	3,334 78%	967 22%	4,301 100%
M09	1,853 72%	709 27%	18 1%	2,580 100%	2,580 77%	756 23%	3,336 100%
M10	289 76%	87 23%	2 1%	378 100%	378 55%	304 45%	682 100%
M13	1,083 56%	846 44%	14 1%	1,943 100%	1,943 285%	1,220 39%	3,163 100%
YM Inactive	504 63%	284 35%	17 2%	805 100%	805 61%	516 39%	1,321 100%
<b>TOTAL</b>	<b>5,574</b> 62%	<b>3,388</b> 37%	<b>78</b> 1%	<b>9,040</b> 100%	<b>9,040</b> 71%	<b>3,763</b> 29%	<b>12,803</b> 100%

## Trend of WASBIRT screenings in the last 12 months

Yakima Valley Memorial Hospital (4.0 CDP Screener Positions)



# Providence St. Peter Hospital

## Type of Participation

**Screening Only**  
n = 5,291

**Brief Intervention**  
n = 4,291

**BT/CD Treatment**  
n = 306

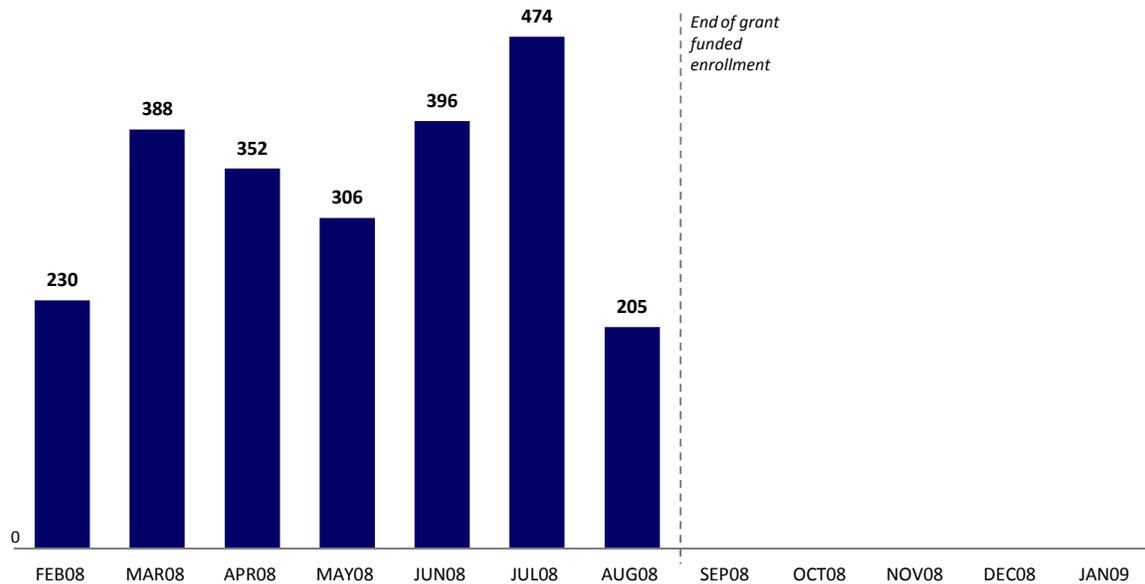


## Chemical Dependency Professional (CDP) Activity

Chemical Dependency Professional ID	Type of Participation by CDP				Patients Approached by CDP		
	Screening Only	Brief Intervention	BT/CD Treatment	TOTAL	Participants	Non-participants	TOTAL
O01	1,057 54%	835 43%	66 3%	<b>1,958</b> 100%	1,958 68%	924 32%	<b>2,882</b> 100%
O06	1,716 55%	1,314 42%	69 2%	<b>3,099</b> 100%	3,099 82%	669 18%	<b>3,768</b> 100%
O08	427 63%	245 36%	6 1%	<b>678</b> 100%	678 85%	122 15%	<b>800</b> 100%
O09	181 58%	127 40%	6 2%	<b>314</b> 100%	314 67%	153 33%	<b>467</b> 100%
OL Inactive	1,910 50%	1,770 46%	159 4%	<b>3,839</b> 100%	3,839 61%	2,446 39%	<b>6,285</b> 100%
<b>TOTAL</b>	<b>5,291</b> 54%	<b>4,291</b> 43%	<b>306</b> 3%	<b>9,888</b> 100%	<b>9,888</b> 70%	<b>4,314</b> 30%	<b>14,202</b> 100%

## Trend of WASBIRT screenings in the last 12 months

Providence St. Peter Hospital (3.0 CDP Screener Positions)



## Average Daily Contacts

The following tables show the total number of workdays, the average number of participants, the lowest and the highest number of participants in a day for each Chemical Dependency Professional.

### Harborview Medical Center

	TO DATE			LAST QUARTER		
	# of Days*	Average	Maximum	# of days	Average	Maximum
CDP H08	689	6.61	16	27	5.11	10
CDP H14	268	5.44	20	39	3.44	13
CDP H15	254	5.26	12	13	4.15	9
CDP H16	148	4.61	16	31	3.90	7

### Tacoma General and Allenmore Hospitals

	TO DATE			LAST QUARTER		
	# of Days*	Average	Maximum	# of days	Average	Maximum
CDP T12	323	8.28	13	12	4.50	8
CDP T14	479	5.88	13	30	6.50	12
CDP T20	173	6.9	11	7	3.57	5

### Southwest Washington Medical Center

	TO DATE			LAST QUARTER		
	# of Days*	Average	Maximum	# of days	Average	Maximum
CDP S08	761	5.46	16	31	3.48	8
CDP S18	587	5.09	9	57	4.40	6
CDP S20	486	4.88	10	45	5.27	8
CDP S23	43	1.23	3	1	1.00	1
CDP S24	22	2.68	6	0	0.00	0
CDP S30	99	5.66	14	0	0.00	0

### Providence Everett Medical Center

	TO DATE			LAST QUARTER		
	# of Days*	Average	Maximum	# of days	Average	Maximum
CDP P04	558	7.48	25	47	6.96	10
CDP P09	239	6.24	13	0	0.00	0
CDP P11	421	5.69	13	49	3.61	7
CDP P13	235	7.18	27	16	3.44	5

### Yakima Regional Medical & Heart Center and Toppenish Community Hospital

	TO DATE			LAST QUARTER		
	# of Days*	Average	Maximum	# of days	Average	Maximum
CDP Y01	540	7.09	17	n/a	n/a	n/a
CDP Y03	745	2.17	10	n/a	n/a	n/a
CDP Y04	588	9.38	18	n/a	n/a	n/a
CDP Y08	455	5.23	14	n/a	n/a	n/a
CDP Y09	115	6.10	14	n/a	n/a	n/a
CDP Y10	150	0.29	3	n/a	n/a	n/a

### Yakima Valley Memorial Hospital

	TO DATE			LAST QUARTER		
	# of Days*	Average	Maximum	# of days	Average	Maximum
CDP M06	504	6.62	14	n/a	n/a	n/a
CDP M09	362	7.13	19	n/a	n/a	n/a
CDP M10	116	3.26	11	n/a	n/a	n/a
CDP M13	344	5.65	14	n/a	n/a	n/a

### Providence St. Peter Hospital

	TO DATE			LAST QUARTER		
	# of Days*	Average	Maximum	# of days	Average	Maximum
CDP O01	550	3.56	12	n/a	n/a	n/a
CDP O06	462	6.71	14	n/a	n/a	n/a
CDP O08	89	7.62	15	n/a	n/a	n/a
CDP O09	53	5.92	10	n/a	n/a	n/a

**NOTES:** # of days to date/last Qtr – days on which a CDP approached at least one patient, regardless of whether the patient was screened or became a non-participant. Avg to date/last QTR – average number of patients screened per day. Max to date/last Qtr – maximum number of patients screened on any day the CDP worked.

## Referral Outcomes

This figure shows the overall resolution of those patients who received a referral. If the patient failed to go to the treatment agency they were referred to, they are considered not engaged for treatment and the service received is recorded as a Brief Intervention (Referral now BI).

These figures show the resolution of referrals made for each individual hospital site. As can be seen, the actual rates of engagement of patients into BT or CD treatment vary across sites.

Brief Therapy and CD Treatment have been combined into one category. Earlier monthly reports may have under counted the number in CD treatment for patients who receive both.

### Status of WASBIRT Participants Referred for Brief Therapy or CD Treatment

**ALL SITES TOTAL REFERRALS = 16,928**

*Referred but did not engage*



**Harborview Medical Center TOTAL REFERRALS = 4,571**

*Referred but did not engage*



**Tacoma General and Allenmore Hospitals TOTAL REFERRALS = 1,480**

*Referred but did not engage*



**Southwest Washington Medical Center TOTAL REFERRALS = 2,623**

*Referred but did not engage*



**Providence Everett Medical Center TOTAL REFERRALS = 5,170**

*Referred but did not engage*



**Yakima Regional Medical & Heart Center and Toppenish Community Hospital TOTAL REFERRALS = 1,282**

*Referred but did not engage*



**Yakima Valley Memorial Hospital TOTAL REFERRALS = 431**

*Referred but did not engage*



**Providence St. Peter Hospital TOTAL REFERRALS = 1,371**

*Referred but did not engage*



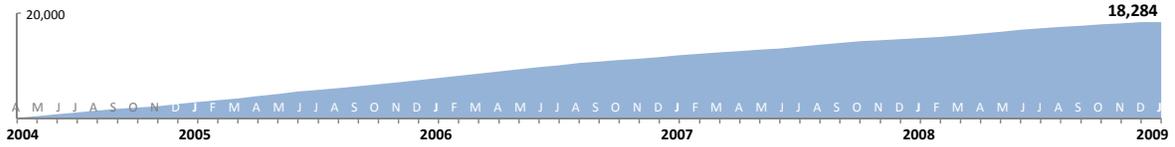
# Monthly WASBIRT Participant Trends

Cumulative WASBIRT Participant Trends by Hospital, August 2008 through January 2009

## ALL SITES



## Harborview Medical Center



## Tacoma General and Allenmore Hospitals



## Southwest Washington Medical Center



## Providence Everett Medical Center



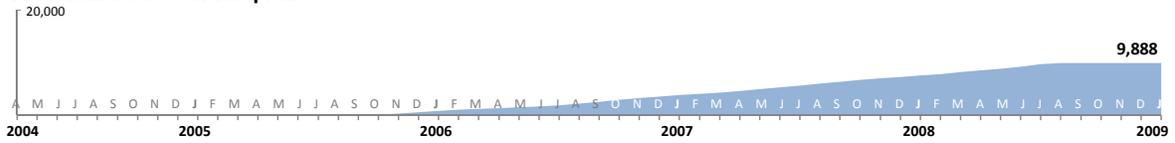
## Yakima Regional Medical & Heart Center and Toppenish Community Hospital



## Yakima Valley Memorial Hospital



## Providence St. Peter Hospital



**HOSPITAL START DATES**

**Harborview Medical Center** – April 12, 2004  
**Tacoma General Hospital** – April 26, 2004  
**Allenmore Hospital** – September 12, 2005  
**Southwest Washington Medical Center** – May 3, 2004  
**Providence Everett Medical Center** – July 5, 2004  
**Yakima Regional Medical and Heart Center** – December 22, 2004  
**Toppenish Community Hospital** – December 22, 2004  
**Yakima Valley Memorial Hospital** – July 10, 2005  
**Providence St. Peter Hospital** – September 19, 2006

**PARTICIPANT VS. NONPARTICIPANT DESCRIPTION**

**Participants** – Patients who agreed to be in the WASBIRT study and received a Screening, a Brief Intervention, or a Referral.

**Non-Participants** – Patients who were approached but refused to participate or were excluded due to sampling criteria.

**INTERVENTIONS DESCRIPTION**

**Screening Only** – Patient Screened for alcohol/drug use, Brief Intervention not given.

**Brief Intervention** – Patients received a Screen for alcohol/drug use and received a Brief Intervention to the Hospital.

**Brief Therapy** – Patient received a Brief Intervention by the Chemical Dependency Professional plus Brief Therapy sessions.

**CD Treatment** – Patient received a Brief Intervention by the Chemical Dependency Professional plus chemical dependency treatment.

**DATA SOURCE**

All information used in this report is based on data reported in the WASBIRT study database. Additional data contained in TARGET on BT or CD treatment were not used in these analyses.

**AVERAGE DAILY CONTACTS**

**# of Days** – The total number of days where there was either a screen, Brief Intervention, or referral given. Days with refusals only were excluded.

**Mean** – The average number of participants Screened, given a BI or Referral for each workday.

**Minimum** – The least number of participants Screened, given a BI or Referral for any given day (in most cases the lowest number will be a 1).

**Maximum** – The highest number of participants Screened, given a BI or Referral for any given day.

**RDA CONTACT**  
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Copies of this paper may be obtained at [www.dshs.wa.gov/rda/](http://www.dshs.wa.gov/rda/)  
 or by calling DSHS' Research and Data Analysis Division at 360.902.0701.  
 Please request REPORT NUMBER 4.51.2009.1a.