

1 Section 1

section 1.

facts on gambling and problem gambling

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quick facts

Gambling has become part of the Oregon landscape, culture, and economy. Oregon has more forms of legalized gambling and offers easier access to gambling than almost any other state.

Consider the following statistics from 2005-2006 (Moore and Marotta, 2006, in press):

Of the 1,700 gamblers that received publicly funded treatment in Oregon in 2005-2006, the following gambling related consequences were reported:

- ⌘ Average gambling debt: \$23,331.
- ⌘ 28.4% had alcohol-related problems.
- ⌘ 23% of clients reported committing crimes to obtain gambling money.
- ⌘ Over 18% had suicidal thoughts and up to 9.8% have made attempts.
- ⌘ 10.7% more gamblers were treated in 2005-2006 than were treated in the previous year.

Financial Impacts

- ⌘ According to Earl Grinols, 2004, the average social-economic cost of problem gamblers was approximately \$3,000 each and \$11,000 for each pathological gambler – or an estimated social-economic cost in excess of \$449 million for Oregonians.
- ⌘ Those entering in Oregon treatment had combined debt related to gambling of over \$27.6 million.

⌘ Nearly 69% of the problem gamblers who enrolled in treatment reported their game of preference was video poker followed by slot machines at 14%.

⌘ The statewide Problem Gambling Help Line received 2,129 calls for help or information and 93% resulted in referrals for service.

⌘ Nearly 51.8% of problem gambling clients worked full-time; the average annual household income was \$36,495.

⌘ Problem gamblers reported that their primary gambling location was lottery retailers (69.9%) followed by Indian Gaming Centers and casinos (17.3%).

⌘ Treatment programs that are within 50 miles of a casino treat two and one-half times the number of casino problem gamblers than other programs.

Oregon Prevalence Estimates

More than 74,000 Oregon adults (2.7% of adults) are believed to meet the criteria for being current problem or pathological gamblers (Moore, 2006).

One in every 25 Oregon teens (13-17 year-olds) experienced gambling-related problems; that's more than 10,000 Oregon teens (Carlson & Moore, 1998).

One in ten teens is an "at-risk" gambler (he or she may be developing a gambling problem).

About 6,000 Oregonians over 62 years old (1.2%) are believed to meet the criteria for problem or pathological gambling (Moore, 2001).

history highlights: gambling in Oregon

Currently, Oregon is one of the top states in gambling revenue, and among the leaders in types of legal gambling available.

| Recent History of Legal Gambling in Oregon | |
|---|--|
| 1984 | Oregon voters authorize a state-run Lottery. The Lottery begins with scratch tickets in 1985. |
| 1989 | Oregon becomes the only state that offers state-operated sports betting with the Sports Action lottery. |
| 1991 | Oregon becomes the first state lottery to offer Keno games every 5 minutes. |
| 1992 | Video Lottery is legalized. As of October 2004, 10,238 Lottery-operated video poker machines in over 2,000 bars and taverns across the state. |
| 1994 | First Native American casino in Oregon opens (nine open as of 2005). Tribal casinos made possible by passage of the federal Indian Gaming Regulatory Act of 1988 (see following page for a list of Oregon casinos). |
| 2003 | Monday Night Football scratch-it tickets begin. Lottery Commission approves 3-Way Action Poker. Expansion of video lottery from five to six terminals per retailer. Introduction of 10 video lottery terminals in pari-mutuel establishments. |
| 2004 | Keno offered every four minutes. Lottery Click&Play computerized game implemented. |
| 2005 | Lottery implements video slot machines. |
| 2006 | Lottery exceeds \$1 billion in biennial revenues. |

charitable and social gaming

Charitable Gaming

“Charitable gaming regulated by the Oregon Department of Justice consists of bingo, raffle and Monte Carlo events in which the proceeds are used to fund the activities of charitable organizations. It does not include tribal casinos, which are federally regulated with local oversight provided by the Oregon State Police’s Gaming Enforcement Division.” (*Oregon Department of Justice*)

Social Gaming (*see also: Policy info in Section 8*)

“A ‘social game’ is one in which all the money wagered is returned to the players in the form of prizes. The house cannot take a ‘cut’ or percentage of the money or otherwise profit in any manner from the operation of a game. Social games in businesses, private clubs, or places of public accommodation can be conducted only if there is an enabling ordinance (usually a social gaming ordinance) by the local jurisdiction. Social games that are conducted in private residences are permissible.” (*Oregon Department of Justice*).

minimum legal ages to gamble in oregon

18:

- ⌘ Traditional Lottery games
- ⌘ Charitable gaming
- ⌘ Pari-mutuel betting (e.g., race track)

21:

- ⌘ Video lottery (includes video poker, video slots)
- ⌘ Tribal casinos

No current minimum age:

Social gaming. Social gaming is allowed by city or county ordinance, and no minimum age is specified in state law. A 2006 review of Oregon social gaming ordinances found that only 4 jurisdictions had a minimum age.



oregon spending on gambling

- ⌘ The Oregon Lottery had net sales of \$1.1 billion in fiscal year 2006 (Oregon Lottery, 2006)
- ⌘ Oregonians spent \$1.277 billion in 2004 on all forms of gambling, equaling \$356.66 per adult; this represents a 5.2% increase over 2003 (ECONorthwest, 2006)
- ⌘ Oregon's casinos garnered about 35% of all gambling dollars spent by Oregonians in 2004 (ECONorthwest, 2006)

u.s. spending on gambling

- ⌘ During fiscal year 2005, U.S. lottery proceeds totaled \$52.6 billion (NASPL, 2005)
- ⌘ It is estimated that in 1997 Americans collectively wagered more than \$1/2 trillion (National Research Council, 1999)
- ⌘ Consumers spend more on legal gaming in the U.S. than most other forms of entertainment combined (1998 Gross Annual Wager Report, 1999)

Those entering in Oregon treatment had combined debt related to gambling of over \$27.6 million (Moore, 2006)

\$

harmful impacts of problem gambling

Most people can gamble without negative consequences. A small percentage, however, who gamble suffer enormous social, economic, and psychological implications. Individuals, families and communities all suffer from problem gambling, and, while it would be impossible to describe all of the repercussions associated with problem gambling, the following issues help to illustrate why problem gambling can be so destructive.

Snapshot: Effects in Oregon

Problem gamblers experienced a complex array of mental health, social, financial, and legal issues - 18% indicated suicide thoughts, 27% alcohol-related problems, and 11% drug-related problems. The average gambling related debt was \$23,127 with 66 clients reporting gambling debts well over \$100,000. Sixty percent reported they either jeopardized or lost a significant relationship or job because of gambling. Over 37% committed illegal acts to obtain gambling money. (Marotta and Moore, 2006)

Effects of Adult Problem Gambling on Children

- ⌘ "Children of compulsive gamblers are often prone to suffer abuse, as well as neglect, as a result of parental problem or pathological gambling" (National Opinion Research Center, 1999)
- ⌘ Research consistently shows higher rates of pathological gambling in teens whose parents gamble excessively (Gupta & Derevensky, 1997; Jacobs, 2000; Wallisch & Liu, 1996)
- ⌘ Children of problem gamblers have been shown to have higher levels of use for tobacco, alcohol, drug use, and overeating than do their classroom peers (Gupta & Derevensky, 1997)
- ⌘ Child endangerment and child abuse may increase

- The National Research Council (NRC, 1999) reported on studies indicating that 10 to 17 percent of children of compulsive gamblers had been abused

Domestic Violence

- ⌘ The National Research Council (1999) reported on studies indicating that 25 to 50 percent of spouses of pathological gamblers have been abused
- ⌘ Studies of 10 casino communities revealed that domestic violence rates increased with the opening of casinos (National Opinion Research Center, 1999)

Crime

- ⌘ About one in four (23%) of clients enrolled in Oregon's gambling treatment system reported committing crimes to finance their gambling (Moore & Marotta, in press)
- ⌘ "As access to money becomes more limited, gamblers often resort to crime in order to pay debts, appease bookies, maintain appearances, and garner more money to gamble" (NRC, 1999)
- ⌘ Gamblers Anonymous (GA) studies report that approximately half of the members had stolen to gamble and over one-third had been arrested (Thompson, Gazel, & Rickman, 1996)
- ⌘ The vast majority of gambling-related crimes are non-violent; embezzlement, check forgery, credit card theft, fenced stolen goods, tax evasion, insurance fraud, employee theft and fraud are common gambling-related crimes

Community Costs of Gambling Problems

Recent national estimates place the social-economic cost of approximately \$3,000 for each problem gambler and \$11,000 for each pathological gambler (Grinols, 2004). That's an estimated social-economic cost in excess of \$449 million for Oregonians.



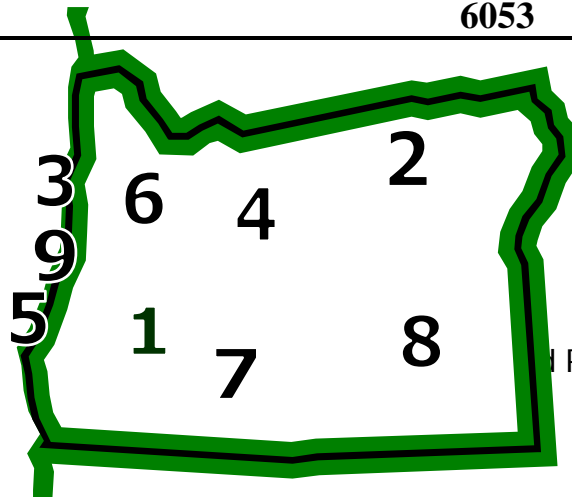
Suicide/Depression

- ⌘ Of clients enrolled in Oregon's gambling treatment system 18% had suicidal thoughts and up to 9.8% had made suicide attempts (Moore & Marotta, in press)
- ⌘ A major depressive disorder is likely to occur in 76 percent of pathological gamblers (Unwin, Davis, & Leeuw, 2000)

oregon tribal casinos data

Oregon Casinos by Date Opened (Source: ECONorthwest, 2006)

| Casino | Date Opened | City/County | Tribe | VLTs/ Slots | Table Game s | Bing o seats | Poke r table s |
|--------------------|-------------|--------------------------------|--------------------------|----------------|--------------------|--------------------|-------------------------|
| 1. Seven Feathers | Apr 1994 | Canyonville/ Douglas | Cow Creek | 1,100 | 22 | 400 | 7 |
| 2. Wildhorse | Nov 1994 | Pendleton/ Umatilla | Umatilla | 649 | 12 | 500 | 4 |
| 3. Chinook Winds | May 1995 | Lincoln City/ Lincoln | Siletz | 1,250 | 27 | 1,200 | 5 |
| 4. Kah-Nee-Ta | May 1995 | Kah-Nee-Ta/ Wasco, Jeff. | Warm Springs | 317 | 6 | No | 2 |
| 5. The Mill | May 1995 | North Bend/ Coos | Coquille | 540 | 8 | 800 | No |
| 6. Spirit Mountain | Oct 1995 | Grande Ronde/ Polk, Yamhill | Grande Ronde | 1,500 | 41 | 800 | 15 |
| 7. Kla-Mo-Ya | Jun 1997 | Chiloquin/ Klamath | Klamath | 323 | 6 | No | No |
| 8. Old Camp | Sep 1998 | Burns/ Harney | Burns Paiute | 100 | 3 | 60 | 3 |
| 9. Three Rivers | Jun 2004 | Florence/ Lane | Coos, L. Umpqua, Siuslaw | 274 | 6 | No | No |
| Total | | | | 6053 | 131 | 3760 | 36 |



Every Oregon tribe operates a tribal casino.

oregon lottery sales by county : 7/05-6/06

| County | # of Retailers | Scratch-It | Mega-bucks | Power-ball | Keno | Sports Act. | Pick 4 | Win-ForLife | Score-board | Lucky Lines | Break-open | Video | Total Sales |
|-----------|----------------|------------|------------|------------|------------|-------------|---------|-------------|-------------|-------------|------------|------------|-------------|
| Baker | 24 | 514,933 | 149,237 | 241,635 | 479,551 | 16,248 | 6,461 | 28,880 | 1,405 | 4,874 | 5,670 | 2,373,783 | 3,822,677 |
| Benton | 49 | 1,617,931 | 443,345 | 620,665 | 808,388 | 105,167 | 14,099 | 78,486 | 6,896 | 10,912 | 10,530 | 4,148,890 | 7,865,309 |
| Clackamas | 346 | 9,490,194 | 3,919,942 | 5,725,130 | 10,741,083 | 1,268,971 | 128,320 | 553,786 | 53,405 | 100,232 | 81,810 | 76,307,115 | 108,369,987 |
| Clatsop | 75 | 1,657,869 | 482,338 | 654,001 | 2,084,132 | 106,395 | 12,496 | 75,228 | 7,187 | 17,728 | 75,330 | 11,245,395 | 16,418,099 |
| Columbia | 52 | 1,996,754 | 639,522 | 1,312,127 | 2,940,042 | 216,149 | 6,154 | 87,368 | 18,121 | 18,866 | 41,310 | 11,051,087 | 18,327,500 |
| Coos | 66 | 2,989,228 | 695,198 | 967,438 | 1,730,452 | 106,011 | 10,639 | 109,114 | 8,323 | 17,606 | 25,110 | 5,330,262 | 11,989,381 |
| Crook | 24 | 810,194 | 235,435 | 233,733 | 532,059 | 14,499 | 1,263 | 28,108 | 2,682 | 7,382 | 6,480 | 2,906,654 | 4,778,489 |
| Curry | 31 | 820,445 | 243,649 | 377,783 | 639,374 | 37,105 | 2,451 | 38,214 | 5,938 | 7,214 | 2,430 | 2,560,724 | 4,735,327 |
| Deschutes | 134 | 4,259,531 | 1,578,572 | 2,102,806 | 3,545,431 | 329,329 | 69,348 | 202,076 | 23,762 | 41,180 | 51,030 | 26,933,051 | 39,136,115 |
| Douglas | 136 | 4,509,426 | 1,074,152 | 1,621,683 | 2,653,768 | 200,768 | 29,284 | 173,226 | 13,788 | 31,144 | 44,550 | 17,061,812 | 27,413,601 |
| Gilliam | 3 | 35,700 | 8,648 | 15,424 | 11,551 | 239 | 92 | 1,980 | 234 | 216 | 5,670 | 309,854 | 389,608 |
| Grant | 17 | 344,333 | 64,215 | 85,080 | 164,351 | 6,393 | 192 | 11,982 | 437 | 1,888 | 810 | 1,083,824 | 1,763,505 |
| Harney | 8 | 149,997 | 71,737 | 71,968 | 124,262 | 3,645 | 4,776 | 12,320 | 275 | 2,404 | 2,430 | 226,204 | 670,018 |
| Hood R. | 29 | 627,949 | 184,018 | 341,474 | 736,078 | 165,811 | 856 | 23,126 | 5,191 | 5,578 | 29,160 | 4,130,820 | 6,250,061 |
| Jackson | 191 | 6,914,337 | 2,185,257 | 2,933,543 | 4,560,327 | 527,545 | 15,306 | 290,174 | 46,885 | 57,076 | 83,430 | 35,574,731 | 53,188,610 |
| Jefferson | 21 | 580,318 | 195,968 | 223,652 | 1,149,458 | 20,257 | 5,569 | 28,560 | 4,172 | 8,188 | 11,340 | 2,604,672 | 4,832,153 |
| Josephine | 101 | 3,648,185 | 1,003,699 | 1,277,578 | 2,257,588 | 154,921 | 25,368 | 135,578 | 13,380 | 24,092 | 30,780 | 15,642,530 | 24,213,699 |
| Klamath | 75 | 2,705,838 | 670,869 | 847,373 | 1,910,463 | 200,255 | 16,046 | 104,186 | 14,765 | 17,228 | 37,260 | 9,965,500 | 16,489,783 |
| Lake | 8 | 268,664 | 52,492 | 64,844 | 295,038 | 7,695 | 462 | 9,136 | 615 | 2,072 | 4,050 | 961,134 | 1,666,202 |

oregon lottery sales by county: 7/05 – 6/06

| County | # of Retailers | Scratch-It | Mega-bucks | Power-ball | Keno | Sports Act. | Pick 4 | Win-ForLife | Score-board | Lucky Lines | Break-open | Video | Total Sales |
|------------|----------------|------------|------------|------------|------------|-------------|---------|-------------|-------------|-------------|------------|-------------|-------------|
| Lane | 343 | 12,953,171 | 3,256,842 | 4,931,278 | 8,693,891 | 672,538 | 152,895 | 509,826 | 44,734 | 101,196 | 125,550 | 57,916,966 | 89,358,887 |
| Lincoln | 82 | 2,371,752 | 653,091 | 831,528 | 2,806,180 | 117,143 | 11,697 | 100,532 | 9,994 | 24,180 | 72,900 | 9,090,457 | 16,089,453 |
| Linn | 126 | 5,585,435 | 1,261,914 | 1,523,377 | 4,787,631 | 181,770 | 54,354 | 244,688 | 19,321 | 46,524 | 61,560 | 21,546,520 | 35,313,093 |
| Malheur | 37 | 1,229,106 | 302,275 | 587,516 | 740,908 | 147,802 | 50,197 | 51,532 | 4,363 | 8,926 | 15,390 | 5,515,510 | 8,653,525 |
| Marion | 302 | 12,309,552 | 3,074,953 | 3,817,432 | 8,196,982 | 664,944 | 165,243 | 502,844 | 50,285 | 102,998 | 218,700 | 51,964,206 | 81,068,138 |
| Morrow | 11 | 213,076 | 55,526 | 91,631 | 72,117 | 3,919 | 280 | 9,732 | 940 | 2,222 | 12,960 | 945,672 | 1,408,075 |
| Multnomah | 997 | 26,204,637 | 8,077,121 | 14,699,448 | 37,081,013 | 4,524,442 | 381,557 | 1,325,556 | 173,422 | 278,030 | 353,970 | 225,304,014 | 318,403,209 |
| Polk | 55 | 1,984,535 | 574,609 | 620,641 | 1,034,996 | 97,411 | 19,407 | 89,176 | 6,157 | 16,320 | 8,100 | 5,351,057 | 9,802,409 |
| Sherman | 7 | 113,312 | 52,933 | 146,097 | 140,463 | 8,198 | 1,687 | 7,626 | 218 | 1,582 | 8,910 | 755,910 | 1,236,936 |
| Tillamook | 40 | 1,137,499 | 333,168 | 363,314 | 1,598,153 | 67,682 | 21,448 | 53,860 | 3,461 | 13,030 | 20,250 | 5,268,669 | 8,880,533 |
| Umatilla | 75 | 2,680,788 | 685,399 | 1,562,481 | 997,459 | 227,404 | 13,692 | 121,296 | 11,852 | 21,540 | 62,370 | 9,354,818 | 15,739,099 |
| Union | 30 | 688,282 | 256,652 | 373,413 | 506,446 | 25,871 | 1,349 | 47,584 | 2,137 | 6,990 | 3,240 | 3,236,142 | 5,148,106 |
| Wallowa | 11 | 160,184 | 61,095 | 84,058 | 75,887 | 3,047 | 413 | 7,350 | 378 | 948 | 4,050 | 426,414 | 823,824 |
| Wasco | 35 | 1,021,574 | 339,916 | 466,418 | 959,286 | 33,384 | 4,698 | 54,718 | 2,690 | 9,760 | 30,780 | 4,349,512 | 7,272,736 |
| Washington | 355 | 11,247,845 | 5,031,038 | 8,031,164 | 10,617,117 | 1,693,591 | 147,407 | 675,810 | 76,258 | 111,240 | 136,080 | 86,774,058 | 124,541,608 |
| Wheeler | 1 | 43,326 | 11,350 | 14,350 | 12,366 | 319 | 9 | 2,514 | 18 | 266 | 0 | 0 | 84,518 |
| Yamhill | 82 | 3,130,855 | 782,016 | 1,009,263 | 1,247,135 | 149,359 | 26,375 | 113,964 | 10,376 | 22,298 | 33,210 | 10,602,507 | 17,127,357 |

oregon gambling help line data: 7/05 – 6/06

| Category of Caller | Ju l | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Total |
|-------------------------------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Gambler Seeking Treatment | 93 | 95 | 126 | 147 | 138 | 98 | 128 | 104 | 138 | 109 | 140 | 98 | 1414 |
| Gambler Seeking Info Only | 3 | 3 | 5 | 6 | 4 | 1 | 0 | 3 | 1 | 4 | 5 | 4 | 39 |
| Gambler Seeking GA | 3 | 3 | 2 | 2 | 2 | 0 | 2 | 3 | 11 | 5 | 7 | 7 | 47 |
| Gambler just wants to talk | 7 | 4 | 5 | 3 | 4 | 1 | 5 | 4 | 7 | 13 | 7 | 8 | 68 |
| Gambler Admin Reasons | 0 | 0 | 1 | 0 | 1 | 1 | 3 | 0 | 2 | 2 | 1 | 0 | 11 |
| SO Seeking Treatment | 7 | 15 | 12 | 9 | 10 | 11 | 25 | 3 | 18 | 15 | 16 | 11 | 158 |
| SO Seeking Info Only | 2 | 3 | 1 | 4 | 2 | 5 | 3 | 1 | 7 | 5 | 3 | 2 | 38 |
| SO GA/GamAnon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SO Just Wants to talk | 1 | 2 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 8 |
| SO Admin Reasons | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 3 |
| Other Family Seeking Treatment | 12 | 11 | 16 | 11 | 10 | 10 | 21 | 12 | 12 | 11 | 15 | 8 | 149 |
| Other Family Seeking Info Only | 4 | 1 | 8 | 4 | 12 | 8 | 5 | 5 | 12 | 11 | 6 | 14 | 90 |
| Other Family Seeking GA/ GamAnon | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 3 |
| Other Family Just Wants to Talk | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 2 | 2 | 9 |
| Other Family Admin Reasons | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |

(continued)

Data as reported to evaluator by Oregon Gambling Help Line.
 Information prepared by Herbert & Louis LLC: info@herblou.com, 503.625.6100.

oregon gambling help line data: 7/05 – 6/06 (cont.)

| Category of Caller | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Total |
|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Friend Seeking Treatment | 5 | 3 | 5 | 3 | 0 | 3 | 3 | 0 | 2 | 1 | 1 | 1 | 27 |
| Friend Seeking Info Only | 1 | 4 | 5 | 4 | 4 | 2 | 5 | 4 | 6 | 6 | 2 | 6 | 49 |
| Friend Seeking GA / GamAnon | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 4 |
| Friend Just Wants to Talk | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 5 |
| Friend Admin Reasons | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 141 | 144 | 188 | 196 | 190 | 140 | 204 | 149 | 218 | 187 | 209 | 163 | 2129 |

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help line incoming "help request" calls by month/time: july 2005-june 2006

| Call Hours → | 0-3 | 3-6 | 6-9 | 9-12 | 12-15 | 15-18 | 18-21 | 21-24 | Total |
|---------------------|-----------|-----------|------------|------------|------------|------------|------------|------------|-------------|
| July | 7 | 3 | 16 | 35 | 32 | 26 | 16 | 35 | 170 |
| August | 4 | 2 | 12 | 39 | 29 | 29 | 12 | 39 | 166 |
| September | 5 | 4 | 13 | 49 | 38 | 34 | 13 | 49 | 205 |
| October | 10 | 1 | 20 | 47 | 44 | 47 | 20 | 47 | 236 |
| November | 4 | 3 | 14 | 48 | 46 | 37 | 14 | 48 | 214 |
| December | 6 | 2 | 7 | 28 | 38 | 27 | 7 | 28 | 143 |
| January | 15 | 3 | 16 | 47 | 45 | 46 | 16 | 47 | 235 |
| February | 5 | 2 | 7 | 36 | 37 | 27 | 7 | 36 | 157 |
| March | 7 | 3 | 21 | 51 | 56 | 40 | 21 | 51 | 250 |
| April | 6 | 1 | 17 | 43 | 42 | 34 | 17 | 43 | 203 |
| May | 7 | 3 | 9 | 65 | 39 | 38 | 9 | 65 | 235 |
| June | 1 | 0 | 18 | 40 | 39 | 34 | 18 | 40 | 190 |
| Total Calls→ | 77 | 27 | 170 | 528 | 485 | 419 | 170 | 528 | 2404 |

*Data as reported to evaluator by Oregon Gambling Help Line.

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gambling treatment agency referral: 7/05 – 6/06

| Agency | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Total Year |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| ADAPT | 11 | 9 | 11 | 6 | 8 | 7 | 4 | 13 | 10 | 9 | 8 | 5 | 101 |
| ARC Jackson | 5 | 9 | 5 | 8 | 14 | 4 | 10 | 8 | 12 | 10 | 6 | 4 | 95 |
| Cascadia Marion | 12 | 14 | 14 | 25 | 19 | 16 | 16 | 9 | 16 | 12 | 21 | 17 | 191 |
| Cascadia PDX | 14 | 21 | 19 | 36 | 25 | 26 | 40 | 19 | 34 | 26 | 27 | 24 | 311 |
| Clackamas Co MH | 16 | 13 | 14 | 15 | 19 | 15 | 17 | 14 | 18 | 13 | 14 | 16 | 184 |
| Columbia Co MH | 2 | 0 | 4 | 3 | 8 | 0 | 9 | 2 | 5 | 2 | 3 | 5 | 43 |
| Curry | 0 | 0 | 2 | 0 | 1 | 2 | 2 | 3 | 2 | 2 | 1 | 2 | 17 |
| Deschutes | 7 | 9 | 13 | 11 | 6 | 6 | 12 | 9 | 12 | 10 | 9 | 4 | 108 |
| Emergence | 12 | 6 | 23 | 9 | 20 | 16 | 19 | 11 | 14 | 13 | 15 | 16 | 174 |
| GEAR | 3 | 4 | 3 | 3 | 4 | 1 | 3 | 2 | 5 | 4 | 5 | 2 | 39 |
| Harney | 1 | 0 | 1 | 2 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 7 |
| Josephine | 6 | 1 | 3 | 3 | 8 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 47 |
| Klamath | 2 | 2 | 5 | 4 | 0 | 4 | 1 | 4 | 6 | 6 | 8 | 4 | 46 |
| Lifeways | 1 | 4 | 5 | 9 | 2 | 2 | 1 | 2 | 7 | 3 | 5 | 2 | 43 |
| Lincoln | 2 | 2 | 3 | 3 | 0 | 1 | 3 | 0 | 1 | 2 | 0 | 2 | 19 |

*Data as reported to evaluator by Oregon Gambling Help Line.

Information prepared by Herbert & Louis LLC: info@herblou.com 503.625.6100

gambling treatment agency referral: 7/05 – 6/06 (cont.)

| Agency | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Total Year |
|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Lifeways | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Lifeworks | 20 | 24 | 30 | 26 | 25 | 10 | 27 | 19 | 29 | 30 | 38 | 19 | 297 |
| Linn-Benton | 5 | 4 | 3 | 10 | 3 | 5 | 6 | 5 | 6 | 9 | 6 | 2 | 64 |
| Mid-Columbia | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 2 | 2 | 11 |
| OHSU | 2 | 2 | 3 | 4 | 4 | 2 | 4 | 6 | 2 | 5 | 11 | 7 | 52 |
| On Track (Medford) | 1 | 1 | 3 | 3 | 1 | 2 | 0 | 2 | 2 | 0 | 0 | 3 | 18 |
| Polk Co | 1 | 0 | 2 | 0 | 1 | 5 | 5 | 0 | 2 | 0 | 2 | 1 | 19 |
| Tillamook | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 4 |
| Umatilla | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Yamhill | 1 | 4 | 5 | 7 | 5 | 3 | 4 | 3 | 4 | 5 | 5 | 3 | 49 |
| Out of State | 4 | 7 | 6 | 3 | 5 | 0 | 12 | 8 | 14 | 5 | 7 | 9 | 80 |
| TOTALS | 141 | 144 | 188 | 196 | 190 | 140 | 205 | 150 | 218 | 188 | 212 | 164 | 2136 |

*Data as reported to evaluator by Oregon Gambling Help Line.

Information prepared by Herbert & Louis LLC: info@herblou.com, 503.625.6100.

gambling treatment referrals by county: 7/05 – 6/06

| County | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Total Year |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| Baker | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 |
| Benton | 2 | 1 | 1 | 4 | 1 | 2 | 3 | 3 | 2 | 0 | 0 | 0 | 19 |
| Clackamas | 16 | 15 | 14 | 16 | 20 | 18 | 20 | 16 | 19 | 17 | 19 | 16 | 206 |
| Clatsop | 1 | 0 | 0 | 0 | 4 | 0 | 8 | 1 | 2 | 2 | 3 | 2 | 23 |
| Columbia | 2 | 0 | 3 | 3 | 3 | 0 | 1 | 1 | 3 | 2 | 2 | 3 | 23 |
| Coos | 9 | 3 | 7 | 2 | 7 | 2 | 1 | 9 | 5 | 3 | 3 | 2 | 53 |
| Crook | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 7 |
| Curry | 0 | 0 | 1 | 1 | 1 | 2 | 1 | 3 | 2 | 2 | 2 | 1 | 16 |
| Deschutes | 7 | 9 | 11 | 12 | 4 | 3 | 11 | 8 | 15 | 8 | 10 | 4 | 102 |
| Douglas | 3 | 7 | 4 | 2 | 3 | 3 | 3 | 5 | 7 | 7 | 5 | 4 | 53 |
| Gilliam | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| Grant | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 3 |
| Harney | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Hood River | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 5 |
| Jackson | 6 | 9 | 7 | 10 | 14 | 5 | 10 | 9 | 16 | 12 | 9 | 9 | 116 |
| Jefferson | 0 | 0 | 1 | 0 | 1 | 3 | 1 | 1 | 2 | 3 | 0 | 0 | 12 |
| Josephine | 6 | 2 | 3 | 3 | 8 | 1 | 4 | 4 | 4 | 3 | 3 | 5 | 46 |
| Klamath | 2 | 2 | 6 | 4 | 0 | 4 | 1 | 5 | 7 | 7 | 9 | 3 | 50 |
| Lake | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |

(continued)

*Data as reported to evaluator by Oregon Gambling Help Line.
Information prepared by Herbert & Louis LLC: info@herblou.com,

gambling treatment referrals by county: 7/05 – 6/06 (cont.)

| County | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Total Year |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Lane | 15 | 7 | 25 | 11 | 22 | 14 | 21 | 15 | 20 | 18 | 18 | 25 | 211 |
| Lincoln | 2 | 2 | 3 | 3 | 1 | 2 | 3 | 0 | 2 | 3 | 0 | 1 | 22 |
| Linn | 3 | 4 | 2 | 5 | 2 | 4 | 4 | 3 | 3 | 8 | 6 | 3 | 47 |
| Malheur | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Marion | 12 | 14 | 14 | 25 | 18 | 18 | 17 | 9 | 19 | 15 | 21 | 15 | 197 |
| Multnomah | 25 | 23 | 24 | 37 | 31 | 29 | 45 | 28 | 37 | 34 | 35 | 36 | 384 |
| Polk | 1 | 0 | 2 | 0 | 1 | 4 | 4 | 0 | 2 | 0 | 2 | 2 | 18 |
| Sherman | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| Tillamook | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 4 |
| Umatilla | 2 | 4 | 2 | 4 | 0 | 1 | 1 | 1 | 7 | 2 | 3 | 0 | 27 |
| Union | 0 | 2 | 3 | 1 | 0 | 1 | 0 | 1 | 3 | 1 | 1 | 3 | 16 |
| Wallowa | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 4 |
| Wasco | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 8 |
| Washington | 13 | 26 | 31 | 25 | 22 | 10 | 29 | 18 | 26 | 22 | 41 | 15 | 278 |
| Yamhill | 1 | 4 | 4 | 7 | 5 | 4 | 5 | 3 | 3 | 5 | 5 | 4 | 50 |
| Out of State | 11 | 7 | 16 | 13 | 18 | 8 | 10 | 5 | 7 | 10 | 8 | 9 | 122 |
| Total | 141 | 144 | 188 | 196 | 190 | 140 | 205 | 150 | 218 | 188 | 212 | 164 | 2136 |

*Data as reported to evaluator by Oregon Gambling Help Line.

Information prepared by Herbert & Lewis, LLC info@herblaw.com

oregon gambling treatment target and actual penetration data: 7/05 – 6/06

| County | Total Pop.* | Adult Pop.* | Square Miles | Population/ SQ Mile | Target Tx Penetration** | Actual Enrollments | Helpline Calls |
|---------------------------------|----------------|----------------|---------------|------------------------|-------------------------|--------------------|----------------|
| <i>ADAPT Region:</i> | | | | | | | |
| Coos | 62,695 | 49,676 | 1,629 | | 40 | 18 | 148 |
| Douglas | 102,904 | 80,020 | 5,071 | | 65 | 53 | 194 |
| Region Total | 165,599 | 129,696 | 6,700 | 25 | 105 | 71 | 342 |
| Clackamas | 361,300 | 271,940 | 8348 | 43 | 220 | 150 | 613 |
| <i>Columbia/Clatsop Region:</i> | | | | | | | |
| Clatsop | 36,638 | 28,533 | 873 | | 23 | 10 | 63 |
| Columbia | 46,220 | 34,451 | 687 | | 28 | 23 | 65 |
| Region Total | 71,089 | 62,981 | 1,560 | 46 | 51 | 33 | 128 |
| Curry | 21,191 | 17,445 | 1,648 | 13 | 14 | 7 | 34 |
| <i>Deschutes Region:</i> | | | | | | | |
| Crook | 22,776 | 17,032 | 2,991 | | 14 | 2 | 13 |
| Deschutes | 143,491 | 110,670 | 3,055 | | 90 | 43 | 280 |
| Jefferson | 20,600 | 14,683 | 1,791 | | 12 | 4 | 34 |
| Region Total | 186,867 | 142,385 | 7,837 | 24 | 115 | 49 | 327 |
| <i>Harney Region:</i> | | | | | | | |
| Harney | 7,662 | 5,838 | 10,228 | | 5 | 4 | 11 |
| Grant | 7,683 | 5,911 | 4,528 | | 5 | 1 | 7 |
| Lake | 7,507 | 5,779 | 8,359 | | 5 | 3 | 8 |
| Region Total | 22,852 | 17,529 | 23,115 | 1 | 14 | 8 | 26 |
| <i>Hood River Region:</i> | | | | | | | |
| Gilliam | 1,891 | 1,483 | 1,223 | | 1 | 0 | 2 |
| Hood River | 21,181 | 15,476 | 533 | | 13 | 4 | 24 |
| Sherman | 1,880 | 1,454 | 831 | | 1 | 2 | 7 |
| Wasco | 23,933 | 18,036 | 2,396 | | 15 | 11 | 26 |
| Region Total | 48,885 | 36,449 | 4,983 | 10 | 30 | 17 | 59 |
| Jackson | 194,514 | 149,626 | 2,801 | 69 | 121 | 83 | 330 |
| Josephine | 79,645 | 62,482 | 1,641 | 49 | 51 | 26 | 123 |
| Klamath | 65,055 | 48,911 | 6,135 | 11 | 40 | 38 | 127 |
| Lane | 336,087 | 263,751 | 4,620 | 73 | 214 | 165 | 708 |
| Lincoln | 44,407 | 35,634 | 992 | 45 | 29 | 31 | 70 |

(continued)

oregon gambling treatment target and actual penetration data: 7/05 – 6/06 (cont.)

| County | Total Pop.* | Adult Pop.* | Square Miles | Population/ SQ Mile | Target Tx Penetration** | Actual Enrollments | Helpline Calls |
|----------------------------|------------------|------------------|----------------|------------------------|----------------------------|-----------------------|-------------------|
| <i>Linn/Benton Region:</i> | | | | | | | |
| Benton | 82,834 | 66,528 | 679 | | 55 | 19 | 74 |
| Linn | 107,150 | 80,232 | 2,297 | | 65 | 43 | 167 |
| Region Total | 189,984 | 146,760 | 2,976 | 64 | 119 | 62 | 241 |
| <i>Malheur Region:</i> | | | | | | | |
| Baker | 16,500 | 12,934 | 3,089 | | 10 | 11 | 14 |
| Malheur | 31,799 | 23,431 | 9,926 | | 19 | 5 | 11 |
| Morrow | 11,945 | 8,508 | 2,049 | | 7 | 2 | 6 |
| Umatilla | 72,394 | 53,323 | 3,321 | | 43 | 20 | 111 |
| Union | 24,951 | 19,032 | 2,038 | | 15 | 11 | 29 |
| Wallowa | 7,129 | 5,618 | 3,153 | | 5 | 1 | 8 |
| Wheeler | 1,549 | 1,236 | 1,713 | | 1 | 0 | 0 |
| Region Total | 166,267 | 124,082 | 25,289 | 7 | 105 | 50 | 179 |
| <i>Marion</i> | 302,135 | 221,673 | 1,194 | 253 | 180 | 137 | 655 |
| <i>Multnomah</i> | 692,823 | 538,496 | 465 | 1,490 | 436 | 341 | 1,429 |
| <i>Polk</i> | 65,670 | 50,154 | 745 | 88 | 41 | 21 | 77 |
| <i>Tillamook</i> | 25,206 | 20,115 | 1,125 | 22 | 16 | 7 | 27 |
| <i>Washington</i> | 489,784 | 357,923 | 727 | 674 | 290 | 213 | 888 |
| <i>Yamhill</i> | 90,310 | 67,836 | 718 | 126 | 55 | 36 | 134 |
| <i>Statewide:</i> | | | | | | | |
| GEAR | | | | | | 29 | |
| Respite | | | | | | 16 | |
| Total | 3,619,670 | 2,765,871 | 103,619 | 3,133 | 2,240 | 1,590 | 6,517 |

*2005 Oregon Population Estimate, Portland State University

**Penetration based on 2.7% of adult population estimated to have a current gambling problem and 3% of problem gamblers expected to seek formal treatment.

demographics of oregon treatment clients: 7/05 – 6/06

This is a general overview of problem gamblers in Oregon Problem Gambling Services treatment programs from July 2005 – June 2006. For regional demographic information, please refer to the Appendix of the guide.

Demographics of Gambling Treatment Centers Participants in Oregon

Total clients: 1,714 Gamblers / 345 Clients in Family Programs

Gender, Gambler Clients

Males 47.4%
Females 52.6%

Gender, Family Clients

Males 33%
Females 67%

Average Age

44.6 years

Average Household Income

\$36,495

Race/Ethnicity

White 87%

Marital Status

Married 36%
Divorced 25.5%

Primary Locations for Gambling

Lottery retailer (video) 69.9%
Casino 17.3%

Primary Gambling Preference

Video poker 69%
Slot machines 14%
Cards 7%

Average Gambling-Related Debt

\$ 23,331

Information prepared by Herbert & Louis LLC: info@herblou.com, 503.625.6100.

problem gambling on the web



Check the individual sections in this manual for more topic-specific web links and resources.

Oregon Links

www.oregon.gov/DHS/addiction/gambling.shtml

State of Oregon Department of Human Services Addiction and Mental Health Division; information about problem gambling services in Oregon. Includes an online version of this toolkit, handout masters, and sample OPGAW presentations.

www.oregonlotteryhelp.org

The Oregon Lottery Help website offers information and tools for people with gambling problems, as well as loved ones.

www.gamblingaddiction.org

The Oregon Gambling Addiction Treatment Foundation; provides a variety of research reports on gambling in Oregon.

www.leg.state.or.us/ors/461.html

Oregon Revised Statutes Chapter 461, Oregon State Lottery.

Regional Oregon Problem Gambling Services

Deschutes County Compulsive Gambling Treatment Services

<http://www.co.deschutes.or.us/index.cfm?objectId=DE23C128-9027-D5E6-3DBA9B7A1A143735>

Josephine County Mental Health Compulsive Gambling Treatment

<http://www.jcmhd.com/gambroch.htm#tp>

Lane County Problem Gambling Prevention

<http://www.lanecounty.org/prevention/gambling/>

Malheur County Gambling Services

http://www.lifeways.org/malheur/services/gambling_services.shtml

Washington County Human Services- Gambling Services

http://www.co.washington.or.us/deptmts/hhs/alch_drg/gamble/gamble.htm

About/For Youth

www.probablynot.net

Resources to increase awareness among youth, parents, and educators about youth gambling.

www.youthbet.net

For youth, this site from the University of Toronto is highly interactive and focuses on youth gambling and problem gambling.

www.education.mcgill.ca/gambling/en/PDF/Newsletter/Summer2005.pdf

"Gambling toys...are they really toys? " Youth Gambling International Newsletter article, published in Summer 2005.

www.youthgambling.com

International Center for Youth Gambling Problems and High-Risk Behaviors.

www.camh.net/egambling/issue14/jgi_14_messerlian.html

"Youth gambling: A public health perspective," by Carmen Messerlian and Jeffrey Derevensky. From the September 15, 2005 edition of *The Electronic Journal of Gambling Issues*, this paper focuses on the importance of addressing youth gambling prevention from a public health strategy.

www.ctprevention.org/necasa/gambling.pdf

"Talk to kids about poker" brochure from the Connecticut DMHAS Problem Gambling Services and Northeast Communities Against Substance Abuse.

www.camh.net/egambling/issue2/feature

"Youth Gambling: A Clinical and Research Perspective." From *The Electronic Journal of Gambling Issues*; prominent researchers Jeffrey Derevensky and Rina Gupta provide an overview of youth gambling problems and review of recent research.

Help and Treatment

www.oregonlotteryhelp.org/quiz.html

Treatment information; self-Assessment Quiz from the Oregon Lottery Help website.

www.gamblersanonymous.org

Official Gamblers Anonymous website.

www.gam-anon.org/

Gam-Anon. Support for spouse, family, or close friends of the problem gambler.

www.gamblingaddiction.org/gp_cnty.htm

Oregon gambling treatment list of state-funded treatment providers.

www.apgsa.org

International Association of Problem Gambling Service Administrators website. Also is the host for information on National Problem Gambling Awareness Week.

www.ncpgambling.org

National Council on Problem Gambling, Inc. website. Provides information on state affiliates, a counselor search, and other resources.

Problem Gambling Research

www.gamblingaddiction.org/

Oregon Gambling Addiction Treatment Foundation. A research and education resource for problem gambling prevention and treatment professionals.

www.basisonline.org/wager/

The *Worldwide Addiction Gambling Education Report* (WAGER) is a research bulletin dedicated to issues relating to gambling and gambling related disorders.

www.gamblingandthelaw.com

Minimum legal ages to gamble throughout U.S. states and the world, information about and status of Internet gambling.

gamingresearch.blogspot.com

Alberta Gaming Research Institute Library Weblog. Provides a selection of Internet gambling research resources updated regularly.

www.geminiresearch.com/

The "Reports and Links" section offers a number of international research studies and reports available online.

govinfo.library.unt.edu/ngisc/reports/fullrpt.html

National Gaming Impact Study Commission Final Report, 1999.

www.responsiblegambling.org

The Responsible Gambling Council (Ontario) provides a collection of more than 2,500 articles, reports and documents on a "wide range of gambling-related issues." Click the "e-Library" link to reach the gambling prevention and awareness resource e-library.

General Prevention/Treatment Resources

casat.unr.edu/bestpractices

Western Center for the Application of Prevention Technology (CAPT) provides information about building a successful prevention program, from needs assessment to program evaluation.

www.oregon.gov/DHS/ph/chs/youthsurvey/index.shtml Oregon Healthy Teens (OHT) data. OHT is Oregon's effort to monitor the health and well-being of adolescents. An anonymous and voluntary research-based survey, OHT is conducted among 8th and 11th graders statewide.

www.samhsa.gov

The Substance Abuse and Mental Health Services Administration website. Provides news, funding opportunities, publications, legislative information and more related to substance abuse and mental health issues across the continuum of care.

www.social-marketing.org

Social Marketing Institute. "Social marketing" link offers educational papers and conference information related to social marketing issues.

references

- 1998 Gross Annual Wager Report. *International Gaming and Business Wagering (IGBW) Trade Magazine*. (1999, August). Retrieved 2/21/02, from http://biz.yahoo.com/prnews/990803/ny_igwb_wa_1.html
- Carlson, M.J. & Moore, T.L. (1998). *Adolescent gambling in Oregon*. Salem, OR: Oregon Gambling Addiction Treatment Foundation.
- Crockford, D.N., & el-Guebaly, N. (1998). Psychiatric comorbidity in pathological gambling: A critical review. *Canadian Journal of Psychiatry*, 43, 43-50.
- ECONorthwest (2006, Aug 8). 2004 The Contributions of Indian Gaming to Oregon's Economy in 2004. Portland, OR: Author.
- Grinols, E. (2004). *Gambling in America: Costs and Benefits*. Cambridge University Press: Cambridge, United Kingdom.
- Grinols, E.L., Mustard, D.B., & Dilley, C.H. (2000). *Casinos, crime, and community costs*. Department of Economics, University of Illinois. Retrieved online 3/11/02, from <http://www.econ.uiuc.edu/papers/files/grinols-Casinos-Crime-15SEP00.pdf>
- Gupta, R., & Derevensky, J.L. (1997). Familial and social influences on juvenile gambling behavior. *Journal of Gambling Studies*, 13(3), 179-192.
- Hills, C. (2004). Score Card: Gambling Expansion in 2003. *Focus on Social Issues*, January, 2004.
- Jacobs, D.F. (2000). Juvenile gambling in North America: An analysis of long-term trends and future prospects. *Journal of Gambling Studies*, 16, 119-152.
- Kulongoski, T. (1996). *Governor's Task Force on Gaming: Final Report*. Salem, OR: Department of Justice.
- Lawrence-Turner, J. (9/15/01). Toddlers left in van for 11 hours. *Statesman Journal*.
- Lesieur, H.R. (1998). Costs and treatment of pathological gambling. *Annals of the American Academy of Political and Social Science*, 556, 153-171.
- Lester, D. (1998). Legal gambling and crime. *Psychological Reports*, 83, 382.
- Miller, M.M. (1996). Medical approaches to gambling issues I: The medical condition. *Wisconsin Medical Journal*, 95(9), 623-634.

Moore, T. (2006). The prevalence of disordered gambling among adults in Oregon: a replication study. Portland, OR: Oregon Gambling Addiction Treatment Foundation.

Moore, T. (2001b). *Older Adult Gambling in Oregon: An Epidemiological Survey*. Salem, OR: Oregon Gambling Addiction Treatment Foundation.

Moore, T.L. & Marotta, J. (2006 in press). *Gambling Treatment Programs Evaluation Update*. Oregon Addiction and Mental Health Division, Salem, OR.

National Opinion Research Center (NORC). (1999). *Gambling Impact and Behavior Study, Report to the National Gambling Impact Study Commission* [Electronic Version]. Chicago, IL: Author.

National Research Council (NRC). (1999). *Pathological Gambling: A Critical Review*. Washington, D.C.: National Academy Press.

Oregon Department of Human Services (2007, January). Gambling and Problem Gambling in Oregon Fact Sheet. Salem, OR.

Oregon Lottery. (2006, June 30). *Oregon video lottery sales report*. Salem, OR.

Petry, N.M., & Tawfik, Z. (2001). Comparison of problem-gambling and non-problem-gambling youths seeking treatment for marijuana abuse. *Journal of the American Academy of Child and Adolescent Psychiatry*, 40, 1324-1331.

Potenza, MN., Steinberg, M.A., McLaughlin, S.D., Rounsaville, B.J., & O'Malley, S.S. (2000). Illegal behaviors in problem gambling: Analysis of data from a gambling Help Line. *Journal of the American Academy of Psychiatry and the Law*, 28, 404-407.

Rosenthal, R.J., Lorenz, V.C. (1992). The pathological gambler as criminal offender: Comments on evaluation and treatment. *The Psychiatric Clinics of North America*, 15, 647-660.

Setness, P.A. (1997). Pathological gambling. *Postgraduate Medicine*, 102, 13-18.

Shaffer, H.J., & Hall, M.N. (1996). Estimating the prevalence of adolescent gambling disorders: A quantitative synthesis and guide toward standard gambling nomenclature. *Journal of Gambling Studies*, 12, 193-214.

Thompson, W., Gazel, R., Rickman, D. (1996). The social cost of gambling in Wisconsin. *Wisconsin Policy Research Institute Report*, 9, 144.

Unwin, B.K., Davis, M.K., & Leeuw, J.B. (2000). Pathological gambling. *American Family Physician, February 2000, 61, 741-749.*

Volberg, R.A. (1997). *Gambling and problem gambling in Oregon* [Electronic version]. Salem, OR: Oregon Gambling Addiction Treatment Foundation.

Wallisch, L., & Liu, L. (1996). Drug use and gambling behavior among adults and youths in Texas: Survey findings. In: *Epidemiologic Trends in Drug Abuse*. Rockville, MD: National Institute on Drug Abuse. Volume II: 433-457.