

## **Report to Committee**

To:

General Purposes Committee

Date: March 29, 2012

From:

Cathryn Volkering Carlile

File:

General Manager - Community Services

Re:

Richmond Addiction Services' Proposal to Renew a Five-Year Problem

**Gambling Prevention and Education Plan** 

#### Staff Recommendation

#### That:

1. Richmond Addiction Services' Proposal to Renew a Five-Year Problem Gambling Prevention and Education Plan be sent to the Minister of Energy and Mines, Richmond MLAs, the School/Council Liaison Committee and stakeholders for their information, and

2. Richmond Addiction Services be commended for preparing the Proposal.

Cathryn Volkering Carlile

General Manager - Community Services

lele artil

Att. l

| FOR ORIGINATING DEPARTMENT USE ONLY |                  |      |                                |
|-------------------------------------|------------------|------|--------------------------------|
| ROUTED TO: CONCURRENCE              |                  |      | CONCURRENCE OF GENERAL MANAGER |
| Law & Community Safet               | y Administration | YEND | bleacht                        |
| REVIEWED BY TAG                     | YES              | NO   | REVIEWED BY CAO                |

#### Staff Report

#### Origin

On May 29, 2002 Richmond City Council adopted a Full Service Gaming Policy to allow one full service casino including table games and slot machines in Richmond. To minimize possible harmful impacts, staff were asked to investigate strategies to reduce addictive gambling and enhance support for problem gamblers.

In December 2004, General Purposes Committee was presented with the Draft Richmond Problem Gambling Prevention & Treatment Strategy prepared by Richmond Addiction Services. On December 13, 2004, Council endorsed the Strategy, requested Provincial funding of the same and requested that:

staff report to Committee on (i) interim Richmond initiatives which could be taken with regard to addiction issues, and (ii) the suggestions made by RASS.

On March 29, 2005, in reviewing the requested information, Council resolved that:

- 1. \$91,950 be provided to Richmond Addiction Services for interim problem gambling prevention services for one year, until March 2006;
- 2. RASS be asked for an annual report of services provided;
- 3. a decision regarding the request for support for the establishment of an independent B.C. problem gambling research institute be deferred; and
- 4. staff provide comment on the Provincial strategy as soon as possible, upon its receipt.

Staff comments with respect to Provincial problem gambling initiatives were provided in a October 2005 report to Council regarding a request from the Province for a City contribution to establish a "Responsible Gambling Information Centre" at the River Rock Casino. The Province conveyed in correspondence to the City, in response to the request to fund the Strategy, that only provincial Responsible Gambling Strategy initiatives would be funded. Staff reported that all Provincial initiatives were consistent with Richmond's Problem Gambling Strategy, although components of Richmond-specific requests to the Province were not addressed (e.g., Richmond-based research, on-site counselling at the River Rock Casino).

Since 2005, RASS has provided annual reports outlining Richmond Problem Gambling Strategy prevention activities, numbers served, and evaluation results as part of their annual City Grant application. As the five-year strategy has now expired, RASS has prepared a report summarizing activities and progress to date and proposes a new five-year plan to continue addressing problem gambling prevention and education in Richmond.

The purpose of this report is to present RASS' Proposal to Renew a Five-Year Problem Gambling Prevention and Education Plan (Attachment 1).

#### Council Term Goal

RASS' proposed Plan reflects the following Council Term Goal:

2.1 Completion of the development and implementation of a clear social services strategy for the City that articulates the City's role, priorities and policies, as well as ensures these are effectively communicated to the public in order to appropriately target resources and help manage expectations.

#### **Findings Of Fact**

#### 1. Progress Since 2005 - Problem Gambling Prevalence and Demographics

#### 1.1 Provincial Data

No problem gambling baseline data from 2005 is available. However, in 2007, a BC Problem Gambling Prevalence Study was conducted, providing provincial trends in gambling participation, problem gambling prevalence, and profiling problem gamblers, including comparisons with previous survey results. As a breakdown of results by region or municipality was not conducted, no Richmond-specific data is available. A range of gambling-related comparisons between provinces is provided in the Canadian Gambling Digest 2009 – 2010 (Attachment 1, Appendix 1).

While overall gambling participation rates, including raffles, lotteries, bingo, casino use, etc., declined by 12% from 2002 to 2007 (from 85% to 73%), casino gambling remained steady with a slight decline from 27% to 25%. Internet gambling increased from 2% to 3%. Of all problem gamblers, 12.1% are casino gamblers. The highest number (29%) are internet gamblers.

Problem gambling prevalence was estimated at 4.6% of the B.C. population, identical to the 2002 estimate. In comparison with other provinces, BC had a relatively high rate of problem gambling – only Saskatchewan (5.9%) and Alberta (5.2%) were higher. While the estimate of atrisk gambling in B.C. reduced from 11.1% in 2002 to 8.7% in 2007, there was a statistically significant increase in those estimated to have severe gambling problems, from 0.4% in 2002 to 0.9% in 2007. This estimate is comparable to other provinces.

Awareness of free counselling services (from 29% to 46%) and availability in communities (from 29% to 38%) increased significantly in BC from 2002 to 2007, and particularly among problem gamblers.

#### 1.2 Richmond Data - Youth

As indicated above, Richmond-specific data from the BC Problem Gambling Prevalence Study is not available. However, the 2008 BC Adolescent Health Survey (McCreary Centre Society) provides data on both a provincial and municipal basis. The McCreary study demonstrated a province-wide reduction in youth gambling activity since 2003, with the overall rate declining from 51% to 39%. Of those gambling, 9% fewer played games for money (from 41% to 32%); 10% fewer bought lottery tickets (from 26% to 16%), and a slighter number reduced betting at casinos or online (from 8% to 7%).

In comparison with provincial rates of 39%, 31% of Richmond youth reported gambling activity in 2008. While playing games for money decreased slightly (from 29% to 26%), significant drops were reported in the purchase of lottery tickets (from 23% to 10%) and betting money at a casino, track, or online (from 23% to 7%).

#### **Analysis**

#### 1. 2005 - 2009 Richmond Problem Gambling Prevention and Treatment Strategy

#### 1.1 Overview

In December 2004, Council endorsed the 2005 – 2009 Richmond Problem Gambling Prevention and Treatment Strategy, developed in partnership by RASS and City staff. In March 2005, Council provided RASS with \$91,950 for problem gambling prevention and education targeting children, youth and seniors. The City has continued to provide funding for the prevention component of the Strategy through the City Grant Program.

The following table outlines the 2005 Strategy recommendations, responsibilities, funding and implementation results. As indicated above, no Richmond-specific data was available to provide a baseline for, or to measure the effectiveness of, these initiatives.

|              |   | 9 Richmond Problem Gambling F  |   |  |
|--------------|---|--|---|--|
|              | Recommendation  | Proposed Responsibility  | Funding Provided  | Implementation<br>Results  |
| 1.           | Improved Stakeholder<br>Responsibility<br>coordination, collaboration<br>and action                               | Province to Coordinate   | Province funded BC     Partnership for Responsible     Gambling     Richmond school resource     pilot partnership (see #2     below) | Province formed BC Partnership for Responsible Gambling, including 10 municipalities, but no Richmond-specific group formed            |
| 2.           | Ensure Sufficient Resources funding, capacity, support, legislation, policies                                     | Stakeholders to innovate   | - City Grant of \$91,905<br>- Province matched funding  | Province, City, School District and RASS partnered to adapt and pilot KnowDice for use in schools throughout BC                        |
| 3.<br>-      | Qualified Service Provider<br>enhance capacity  | Province to support RASS to increase services  | Provincial contracts awarded<br>to RASS, but not billed to<br>capacity  | RASS' reports their capacity to deliver service not maximized  |
| 4.           | Research Program<br>monitor and analyze the<br>impact of the Casino on<br>Richmond gamblers and<br>community      | Province   | Province funded BC     prevalence study but no     municipal data available   | Not implemented, A province-wide BC Problem Gambling Prevalence study was undertaken in 2008   |
| 5.<br>-<br>- | Effective Problem Gambling<br>Prevention and Treatment<br>Strategy<br>adequate, accessible<br>culturally relevant | Provincial funding for RASS prevention and counselling staff and an additional RASS counsellor in the Casino | City funding of \$91,950 per year provided to RASS for prevention     Provincial funding of RASS contracts continued (see #3 above)   | RASS prevention and counselling contracts continued, no on-site counselling at Casino (referrals are made)                             |
| 6.           | Responsible Gambling Information/Education Centre on-site counselling requested                                   | Province, BCLC, River Rock<br>Casino to fund<br>RASS to provide provide<br>provincially-funded counselling   | Province and BCLC funded     City contributed \$25,000 to     start-up cost   | GameSense<br>Information Centre<br>established at the River<br>Rock Caslno, staffed by<br>GameSense Advisors,<br>no on-site counsellor |

## 1.2 RASS' Problem Gambling Prevention and Education Activities

Since inception of the Strategy, funding for RASS' problem gambling prevention and education activities was shared by the City of Richmond through the City Grant Program, the Gaming Policy and Enforcement Branch (GPEB) and, when substance abuse prevention was also addressed, by Vancouver Coastal Health. In 2010/11, RASS received approximately \$40,000 from GPEB and \$92,000 from the City for problem gambling prevention and education.

RASS prevention work (Attachment 1, Appendix VIII) undertaken since the 2005 Strategy was endorsed is summarized below:

| 2005 - 2011 RASS Problem Gambling Prevention Activities |                       |              |
|---|-----------------------|--------------|
| Year*   | Total # of Activities | Participants |
| 2005  | 69                    | 1370         |
| 2006  | 109                   | 2745         |
| 2007  | N/A                   | N/A          |
| 2008  | 65                    | 2876         |
| 2009  | 51                    | 2069         |
| 2010  | 53                    | 2465         |
| 2011  | 61                    | 2737         |
| Total   | 408                   | 14,262       |

<sup>\*</sup>Please note that 2007 information is unavailable due to inconsistent record-keeping practices that year.

As indicated, RASS has reached a large number of Richmond residents each year, through a wide range of activities including secondary school classes, childrens' day camps, media interviews, resource fairs, parent support groups, conferences, and special events.

City funding to RASS was also used, at the request of the Ministry of Public Safety and Solicitor General (MPSSG), to prepare a problem gambling curriculum for use in schools throughout the Province. The MPSSG provided RASS with funding equivalent to the City grant to prepare this resource, "Know Dice". This partnership included the Richmond School District in curriculum development and pilot testing.

The Richmond results of the BC Adolescent Health Survey are encouraging and the lower rates of Richmond youth engaged in gambling activities may indicate the positive impact of RASS prevention work in schools and the community.

#### 1.3 Provincial Initiatives

BC Problem Gambling Program and BC Lottery Corporation's (BCLC) initiatives to prevent and treat problem gambling, as well as to promote responsible gambling, are described in **Attachment 1**. Several of these initiatives have been implemented since Richmond's strategy was prepared in 2004, including:

- GameSense Information Centres in Casinos, including River Rock, staffed by GameSense Advisors,
- BC Partnership for Responsible Gambling (last active in 2009), of which Richmond is a member,

- Development of KnowDice for province-wide use in schools, developed in partnership with the City, School District No. 38 (Richmond) and RASS,
- Appropriate Response Curriculum development and training for industry staff,
- 2008 BC Problem Gambling Prevalence Study, and
- 2008 province-wide Responsible Gambling media campaign.

As previously noted, the Province has not collected data that would provide insight into the prevalence or demographics of problem gambling in Richmond.

The Province's BC Problem Gambling Program has been administered by the Gaming Policy and Enforcement Branch of the Ministry of Public Safety and Solicitor General. On February 8, 2012 the Province announced that responsibility for gaming would be transferred to the Ministry of Energy and Mines.

As indicated in the RASS Strategy (Attachment 1), the Province, in partnership with BCLC, promotes responsible gambling at the River Rock Casino and, through on-site GameSense Advisors, refers patrons as appropriate to the BC Problem Gambling Helpline. Helpline staff then make referrals to intake workers, contracted counsellors (e.g., RASS) and other services.

## 2. Proposed Richmond Problem Gambling Strategy Renewal – Five-Year Prevention and Education Plan

The following table identifies RASS' recommendations for a renewed Richmond Problem Gambling Strategy (Attachment 1), including proposed responsibility, funding and implementation.

|     | RASS' Proposal to Renew a   | Five-Year Problem Gambling   | Prevention and Education Plan (201  | 2 – 2016)                   |
|-----|---|--|---|-----------------------------|
| i i | Recommendation  | Proposed Responsibility  | Funding Requirements Proposed/Confirmed   | Implementation<br>Schedule  |
| 1.  | Prevalence and Demographic Study to determine number and characteristics of Richmond gamblers and problem gamblers to understand incidence and patterns   | All stakeholders   | - Requires \$35,000 total - Proposes \$5,000 per stakeholder - Confirmed City contribution of \$5,000 as part of RASS' 2012 City Grant                        | 2012                        |
| 2.  | Culturally Relevant Awareness Campaign culturally relevant advertising, promotion and awareness campaigns, leading to more calls for prevention and counselling subsequent campaign to target problem gamblers and affected family members evaluation | All levels of government   | Requires \$27,500 in 2013, then \$10,000 each year from 2014 – 2016 (total \$57,500)     Proposes cost-sharing by all levels of government     None confirmed | 2013 - 2016                 |
| 3.  |   | Provincial Government  | - Unspecified (Provincial responsibility)   | 2012 Request of<br>Province |
| 4.  | GameSense Advisor Language<br>Capacity<br>Increase to include Mandarin and<br>Cantonese   | BC Lottery Corporation   | Unspecified (BCLC responsibility)   | 2012 Request of<br>BCLC     |
| 5.  | Multi-Stakeholder Problem Gambling Task Force to develop strategies and solutions to arising issues to collaborate and establish partnerships   | RASS to coordinate     All Stakeholders to     participate     City Grant funding     proposed to cover cost as     part of 5-year Prevention     and Education Plan | Requires \$500 per year     Confirmed City contribution of<br>\$500 as part of RASS' 2012<br>City Grant   | 2012 - 2016                 |

As the City has supported the prevention and education component of the 2005 Strategy through the City Grant program, RASS is proposing that the City continue to fund this component through a Five-Year Prevention and Education Plan. Implementation would consist of a continuation of school and community-based activities, as outlined in **Attachment 1** (Appendix II), coordination of a Richmond Multi-Stakeholder Task Force, a Prevalence and Demographic Study and a culturally-relevant media awareness campaign. A timeframe and budget for implementation has been prepared by RASS (**Attachment 1**, Appendix VI & VII).

RASS also recommends monitoring policing, transit and traffic needs at the facility and in the vicinity of the Casino. However, should concerns arise, such matters would be brought to Council's attention through Community Safety and Transportation reports. To date, no related challenges have been noted resulting from problem gambling.

For 2012, Council approved a Health, Social & Safety Grant of \$194,487 to RASS, half of which (\$97,244) is to support this Prevention and Education Plan. A report detailing how the money was spent, as well as evaluation results, will be required with RASS' 2013 Grant application.

## 3. BC Responsible and Problem Gambling Contract Status

On February 27, 2012, Council considered a request from RASS to support their requests of the Province to a) fully fund RASS' BC Responsible and Problem Gambling Program (BCR&PGP) contracts, and b) to receive adequate referrals from the Province, as outlined by RASS in correspondence provided to Council. It was resolved:

That a letter be sent to the provincial government, asking that they support the full funding formula and full access to clientele as sought by Richmond Addiction Services Society (RASS).

A letter was subsequently sent to the Minister of Energy and Mines conveying this request and the rationale behind it. Staff communication with the Minister's Office indicates that a response is anticipated within the month.

The status of the Richmond BCR&PGP prevention and counselling contracts will be conveyed to Council as soon as the information is received from the Province.

#### Financial Impact

There is no financial impact at this time.

#### Conclusion

RASS' Problem Gambling Strategy Renewal proposes roles for a number of stakeholders. For the City, RASS is seeking support of the Five-Year Prevention and Education Pan that proposes to continue a range of problem gambling prevention and education initiatives. The Plan also aims to increase the effectiveness of such initiatives through research and the development of targeted awareness campaigns, based on a cost-shared approach. In addition, RASS proposes to ensure multi-stakeholder participation by establishing and coordinating a Task Force to monitor Strategy implementation.

Based on the number of Richmond residents who will be served, the range of problem gambling prevention initiatives to be offered, and the merit of all proposed actions, RASS should be commended on the preparation of this renewed Strategy. It is recommended that copies be sent to key stakeholders for their information.

Lestey Sherlock Social Planner (604-276-4220)

LS:ls

March 29, 2012

# Report on the Problem Gambling Strategy in Richmond with Recommendations for a Renewal of a 5 year Prevention and Education Plan

Completed by:

Clarence Chan and Richard Dubras

Richmond Addiction Services (RASS)

Prepared for the City of Richmond by Richmond Addiction Services (RASS)

## Acknowledgement

Richmond Addiction Services would like to thank the following Steering Committee members for contributing to the development of the Strategy.\*

Kelly Ng (Acting COO, SUCCESS)

Grant Grobman (Touchstone Family Association)

Rebecca Avendano (CHIMO)

Monica Pamer (Richmond School District)

Janis Gray (RCMP)

Doug Semple (Transit Police)

<sup>\*</sup>RASS is solely responsible for authorship of the Report

## **Table of Contents**

| A( | CKNO            | WLEDGEMENT   | 2     |
|----|-----------------|--|-------|
| 1. | PUR             | POSE   | 5     |
| 2. | INT             | RODUCTION  | 5     |
| 2  | 2.1 Ga          | mbling and Problem Gambling  | 5     |
| 2  | 2.2 GA          | MBLING REVENUE   | 6     |
| 2  | 2.3 <b>R</b> rc | HMOND ADDICTION SERVICES ROLE  | 8     |
| 3. | CUR             | RENT SITUATION   | 8     |
|    | 3.1 THE         | PEOPLE WHO GAMBLE  | 8     |
|    | 3.2 STA         | KEHOLDERS IN RICHMOND  | 10    |
|    | 3.2.1           | Gaining Policy and Enforcement Branch, Ministry Of Public Safety and Solid | citor |
|    | Gene            | eral   | 10    |
|    | 3.3.2           | BC Ministry of Education   | 11    |
|    | 3.3,3           | British Columbia Lottery Corporation (BCLC)                                | 11    |
|    | 3.3.4           | Great Canadian Casino (GCC) In Richmond aka River Rock Casino              | 13    |
|    | 3.3.5           | City of Richmond   | 13    |
|    | 3.3.6           | Richmond Addiction Services (RASS)   | 13    |
|    | 3.3.7           | School District No. 38 (Richmond)  | 14    |
|    | 3.3.8           | RCMP   | 14    |
|    | 3.3.9           | Richmond Residents   | 14    |
| 4. | RIC             | HMOND RESOURCES AND SERVICES   | 14    |
| 4  | 4.1             | GAMING POLICY AND ENFORCEMENT BRANCH, MINISTRY OF PUBLIC SAFETY A          | AND   |
|    | SOLICIT         | FOR GENERAL: BC PROBLEM GAMBLING PROGRAM                                   | 14    |
| 4  | 4.2             | BC LOTTERY CORPORATION   | 15    |
| 4  | 4.3             | RICHMOND ADDICTION SERVICES (RASS)   | 15    |
| 4  | 4.4             | RIVER ROCK CASINO  | 16    |
| 4  | 4.5             | CITY OF RICHMOND   | 17    |
| 4  | 4.6             | СНІМО  | 17    |
| ,  | 4.7             | SUCCESS  | 17    |
| 4  | 4.8             | SCHOOL DISTRICT No. 38 (RICHMOND)  | 18    |
| 5. | CHA             | ALLENGES   | 18    |
|    | 5.1 <b>B</b> E1 | NEFITS AND ACCEPTANCE OF GAMBLING  | 18    |

| 5.1.   | 1 Casino Gambling  | . 19 |
|--------|--|------|
| 5.1.   | 2 Internet Gambling  | . 19 |
| 5.1.   | 3 Seniors Gambling   | . 20 |
| 5.1.   | 4 Children and Youth Gambling                                  | . 21 |
| 5.1.   | 5 Policing   | . 22 |
| 5.1.   | 6 Transportation   | . 23 |
| 5.2    | PERCEPTIONS AND KNOWLEDGE OF GAMBLING                          |      |
| 5.3    | DIVERSITY  | 24   |
| 6. PRO | OGRESS SINCE 2005  | . 24 |
| 7. RE  | COMMENDATIONS  | 25   |
| 7.1 Pr | EVALENCE AND DEMOGRAPHIC STUDY                                 | 25   |
| 7.2 Ct | JLTURALLY RELEVANT AWARENESS CAMPAIGN                          | 26   |
| 7.3 Yo | OUTH COUNSELLING   | 26   |
| 7.4 GA | AMESENSE ADVISOR LANGUAGE CAPACITY                             | 26   |
| 7.5 Mi | ulti-Stakeholder Problem Gambling Task Force                   | 26   |
| 7.6 SA | FETY AND TRANSPORTATION IMPACT MONITORING                      | 26   |
| 8. FIN | VAL REMARKS  | 27   |
| APPENI | DIX I  | 24   |
| APPENI | DIX II   | 25   |
| RASS   | PREVENTION OVERALL ACTIVITY STATISTICS                         | 25   |
| APPENI | DIX III  | . 27 |
| RIVER  | ROCK CASINO RESORT   | 27   |
| CALLS  | S FOR SERVICE ANALYSIS (PLEASE SEE ATTACHMENT)                 | 27   |
| APPENI | DIX IV   | 28   |
| APPENI | DIX V  | 29   |
| APPENI | DIX VI   | 28   |
| Probl  | LEM GAMBLING PREVENTION AND EDUCATION 5 YEARS PLAN IN RICHMOND | 28   |
| APPENI | DIX VII  | 31   |
| PROPC  | OSED BUDGET FOR PROPOSALS                                      | 31   |
| REFER  | ENCES  | . 32 |

#### 1. PURPOSE

The purpose of this report is to:

- (1) examine the status of gambling in Richmond and its impact on the community,
- (2) present an updated review to the City of Richmond, and
- (3) engage the City of Richmond in the process of completing an Implementation Plan, Strategy five-year budget, and opportunities for multi-stakeholder support for the Strategy.

#### 2. INTRODUCTION

## 2.1 Gambling and Problem Gambling

Gambling is any experience involving a wagering, risking or betting of money or other valuables (home, jewellery, art, etc.) on an activity of chance (unpredictable outcome) where money or valuables may be won or lost. Examples include poker playing, internet gambling, sports wagering, racetrack betting and bingo, as well as casino gambling. Gambling includes both legal and illegal forms. The province and the industry often refer to legal gambling as "gaming".

Any reference to gambling and problem gambling in this report includes all types, unless otherwise specified.

From casinos to internet gambling, it's easier to gamble than ever before. The widespread expansion of gambling in Canada over the past 10 years has seen its growth as a contentious public and community issue. Most people who gamble do so responsibly and view gambling as harmless entertainment that benefits the community by lowering taxes and funding social programs. (R.J. Williams, J. Rehm, RM.G. Stevens (2011) The Social and Economic Impacts of Gambling.)

However, a small but significant portion of the gambling population (about 4.6%) develops gambling problems which have negative impacts on the individuals, families and communities (BC PG Prevalence Study 2008).

Problem gambling, in the Canadian context, is defined as "gambling behaviour that creates negative consequences for the gambler, others in his or her social network, or the community" (Ferries & Wynne, 2001).

These problems can include bankruptcy, marital problems, the loss of employment, ruined businesses, family violence, and stresses on the health and social services sectors of the community. In addition, the development of concurrent disorders and cross addictions and, in extreme cases, suicide have also been linked to problem gambling (E.L. Grinols (2004) Gambling in America: Costs and Benefits, Cambridge University Press, Cambridge, United Kingdom.).

Richmond City Council requested and endorsed the 2005 – 2009 Richmond Problem Gambling Strategy to mitigate possible problem gambling impacts of policy and zoning decisions permitting the establishment of the River Rock Casino in Richmond as a full-service gaming facility. This report proposed a renewed Five-Year Prevention and Education Plan.

As there is no Richmond-specific data available regarding problem gambling prevalence, it is difficult to ascertain the number of gamblers and problem gamblers in Richmond, as well as to determine if the presence of the River Rock Casino has impacted these numbers. The River Rock casino is a fully functional entertainment centre consisting of a hotel, convention centre, marina and theatre. Great Canadian Gaming Corporation estimated that 4 million visits occurred at the River Rock Casino and Resort in the year 2010. The complex is frequented by many non-Richmond residents, although no data on place of residence is available, and not all patrons gamble. Richmond problem gamblers may also frequent casinos outside the municipality, or may not be casino gamblers at all.

## 2.2 Gambling Revenue

To understand the amount of revenue generated by gambling across Canada, in the province of BC and in the City of Richmond the following data has been collected.

- •National Government = \$13.645 billion (Canadian Gambling Digest 2009-2010)
- •BC = \$2.68 billion gaming revenues in 2010 2011

  (<a href="http://www.pssg.gov.bc.ca/gaming/revenue/index.htm#two">http://www.pssg.gov.bc.ca/gaming/revenue/index.htm#two</a> Ministry of Public Safety and Solicitor General, Government Gaming Policy and Enforcement Branch website 2011)

•City of Richmond = \$ 13 million 2010-2011

(http://www.pssg.gov.bc.ca/gaming/reports/docs/fin-rpt-local-gov-revenue.pdf

Ministry of Public Safety and Solicitor General, Government Gaming Policy and Enforcement Branch website 2011).

A full break down of financial accounting is beyond the scope of this paper, but is provided in the Canadian Gambling Digest 2009-2010 (Appendix I) which provides Canada-wide data regarding gaming, including inter-provincial comparisons.

According to BC Government statistics the Gaming Policy and Enforcement Branch (GPEB) received 0.2% of provincial gambling revenue for 2009-2010 fiscal year to help fund problem gambling treatment and prevention services within the province. In fiscal 2010/2011, BCLC recorded \$2.68 billion in gaming revenue. The Province of B.C. directed \$1,104.6 million of BCLC's net income as follows:

- \$82.3 million to Host Local Governments with a community gaming centre or casino
- \$135 million to close to 6,000 charitable and community organizations
- \$147.3 million to the Health Special Account which administers, operates and delivers health care, research, education and promotion
- \$691.8 million to government consolidated revenue
- \$13.1 million to Gaming Policy and Enforcement Branch (GPEB) for regulatory oversight - administration
- \$8.9 million to Government of Canada taxes or what is called consolidated revenue
- \$10 million committed to horse racing industry gaming infrastructure
- \$10.9 million to Development Assistance Compensation gaming infrastructure
- \$5.3 million responsible gambling strategy gambling treatment and prevention

Total: \$1,104.6 million

In addition to the \$5.3 million distributed to the Provinces Responsible Gambling Strategy, BCLC invested approximately \$2.0 million of its operating budget to responsible gambling programs, including GameSense.

In Richmond, Richmond Addiction Services received \$174,530 from City of Richmond Casino revenue to support the problem gambling and alcohol and drug prevention programs which is ~1.34% of the \$13 million City's gambling revenue in 2010-2011. Richmond Addiction Services, through its contracted clinical and prevention services with the BC Problem Gambling Program earned \$121,297 in 2010/11.

#### 2.3 Richmond Addiction Services Role

Richmond Addiction Services has continued its work in the community in treatment and prevention services focusing on addictions (including gambling, alcohol, drug and internet and gaming; for January to June 2011 figures, see Appendix II). As a partner with the BC Problem Gambling Program, Richmond Addiction Services has offered gambling treatment in the form of individual and group counselling to the community of Richmond. Prevention funding partners include the City of Richmond, Vancouver Coastal Health – Richmond Services. Programs provided by RASS, targeting individuals, families, children, youth and seniors, in funding partnership with the City, GPEB and VCH-Richmond, include:

- •the Peer 2 Peer Prevention program in secondary and elementary schools,
- •community presentations,
- •the community education series,
- poster campaigns,
- special events such as Hockey Day in Richmond, and National Addictions Awareness
   Week
- •BC Problem Gambling sponsored programming includes the KnowDice and Know Bettor programs and other presentations offered to Elementary schools in the Richmond School District (City funding has also supported these initiatives).

#### 3. CURRENT SITUATION

## 3.1 The people who gamble

Most British Columbians who choose to participate in gambling do so for social and recreational purposes and do not experience problems requiring assistance. According to the research results of a survey conducted by Ipsos-Reid and Gemini Research at the end of 2002 in British Columbia, the vast majority of British Columbians have gambled at some point in their lifetime. In fact, 91% of them have taken part in at least one gambling activity. However, following a 2007 survey the percentage dropped to 73%. The percentage (about 4.6%) that are predicted to experience varying degrees of problems that require intervention and treatment has remained the same at 4.6%, according to the Ipsos Reid BC PG Prevalence Study conducted in Jan 25, 2008.

Compared to 10 other provinces in Canada, BC with 4.6% (having serious consequences from gambling) ranked 4<sup>th</sup> after Manitoba (6.1%), Saskatchewan (5.9%) and Alberta (5.2%) – according to the Canadian Gambling Digest 2009-2010 (Appendix I). When projected across

the entire province of BC, this equates to an estimate of 163,784 in BC and 7,264 in Richmond in 2010 (BC Stats).

If this is projected, the total number of problem gamblers in Richmond is estimated to be 7,264.

Despite the fact that only a small percentage (4.6%) of the population experience problems with gambling, research suggests that <u>for every problem gambler</u>, there are 10-17 people around him/her that are negatively affected as a result (Politzer, Yesalis, Hudak, 1992). If we take all these people into account, the extent of the problems is tenfold or more.

Canada is a country of immigrants with multicultural backgrounds and Richmond has the largest proportion of visible minorities in the country. Gambling may have different meanings to different cultures.

#### For example:

- a) For some cultures, playing games for small amounts of money among friends and family is not considered "real" gambling, or an activity that could cause harm (Tran, 2003).
- b) According to an Australian study about the impact of gambling on specific cultural groups, the rates of participation in gambling from the 4 cultural groups surveyed (i.e., Chinese, Vietnamese, Greek and Arabic) were found to be lower than those in the general community. However, they outlay larger amounts of money per week than the general community and they scored higher for problems with gambling (Victorian Casino and Gaming Authority, 2000) than the general community.
- c) However, Blaszczynski et al. raised in another context that pathological gambling may be under-reported in some cultures due to:
  - a. a cultural reluctance to recognize the problem for the social stigma associated with mental illness,
  - b. a fear of losing respect in public,
  - c. a marked reliance on family support,
  - d. the disposition to use personal control, and
  - e. a reluctance to approach mainstream health services due to language and cultural barriers (Blaszczynski, Huynh, Dumlao & Farrell, 1999).

These findings coincide with the findings from some of the counselling cases that Richmond Addiction Services (RASS) and other community agencies have encountered in the Lower Mainland over the past few years. Agencies report that it is difficult for some members of certain communities to recognize and accept that gambling can be a problem as devastating as drug addiction and that it is imperative for them to seek help from professionals as early as possible if they develop a problem associated with gambling.

#### 3.2 Stakeholders in Richmond

In Richmond, there are several stakeholders who have an interest in or direct involvement with gambling. Each is involved differently with gambling and each has interests and expectations that, in some cases, are similar and in others are at odds with one another. The extent to which they influence or are influenced by the existence of gambling is directly related to their role in regulating, taxing, operating gaming services and products, or dealing with some of the consequences involved in the gambling activity. Regardless of their stake in gambling in the City of Richmond, all play a role in shaping the outcomes for the City and its population as a result of the existence of a casino. These stakeholders include:

## 3.2.1 Gaming Policy and Enforcement Branch, Ministry Of Public Safety and Solicitor General

"Gaming Policy and Enforcement Branch (GPEB) regulates all gaming in British Columbia, ensures the integrity of gaming industry companies, people and equipment, and investigates allegations of wrongdoing."

The Gaming Policy and Enforcement Branch is responsible for the control and regulation of all legalized gaming in BC including the:

- a) Development and management of gaming policy, legislation and standards;
- b) Regulation of all aspects of the gaming industry;
- c) Licensing charitable gaming events and horse racing;
- d) Overseeing horse racing events, determining the outcome of each race and adjudicating any related matters;
- e) Registering gaming service providers and gaming workers, and approving and certifying gaming equipment and lottery schemes;
- f) Conducting audits of charitable and commercial gaming activities to ensure compliance;

- g) Ensuring a comprehensive approach to risk management for GPEB operations and the gaming industry at large;
- h) Investigating all alleged contraventions of B.C.'s Gaming Control Act and working in cooperation with law enforcement, all alleged contraventions of relevant sections of Canada's Criminal Code;
- i) Managing the distribution of government's gaming proceeds, including grants to community organizations, local governments and the horse racing industry;
- i) Managing the Province's Responsible Gambling Strategy, including the Problem Gambling Program, in order to minimize harm and promote responsible gambling practices.

Through GPEB's Problem Gambling Program, the province currently funds 30 clinical contracts, 27 responsible gambling contracts (GameSense Advisors) and 17 prevention contracts. In 2010/11, the BC Problem Gambling program budget was \$5.3 million.

#### 3.3.2 BC Ministry of Education

The BC Ministry of Education is responsible for the general public education.

#### 3.3.3 British Columbia Lottery Corporation (BCLC)

Following amendments to the Criminal Code of Canada in 1969 and enabling legislation, BCLC was incorporated in 1984 and operated under the Gaming Control Act (2002) of British Columbia. BCLC is mandated to conduct, manage, and operate lottery gaming including the marketing of nationwide and regional lottery games with other Canadian provinces; casino gaming, commercial bingo gaming and eGaming. BCLC operates a number of programs intended to minimize the occurrence of problem gambling, including its GameSense responsible gambling program.

Additionally, BCLC fosters player awareness and knowledge of responsible gambling through the following:

- GameSense Info Centres operate in casinos and community gaming centres throughout the province.
- Responsible play messages are included on all BCLC marketing materials.
- BCLC provides free downloads of BetStopper, which blocks access to gambling websites.
- Games are operated with a high degree of security and integrity.
- Products display the Problem Gambling Help Line number (1-800-795-6111).

- Product information includes the odds of winning.
- Laws concerning the legal age to participate in gambling in B.C. are strictly upheld and widely publicized through a 19+ program.
- All initiatives are developed with consideration for responsible play practices.

#### GameSense Information Centres

GameSense Info Centres (GSIC), previously known as Responsible Gambling Information Centres, can be found at all casinos and community gaming centres across BC. The centres are located on or near the gaming floor of all casino and community gaming centre locations and offer a variety of resources and strategies intended to keep gambling fun.

The centres operate as either staffed or self-serve interactive booths, providing information and education to players in an open, approachable environment, in order to foster healthy choices with regards to gambling. Program deliverables include responsible gambling education; problem gambling education and referral; and, gaming staff training delivery.

To assist patrons requiring resources, all GameSense brochures, in addition to brochures about the Voluntary Self-Exclusion program, are available in six languages: Chinese, Punjabi, Tagalog, Korean, Vietnamese and French, GameSense Advisors are knowledgeable in assisting patrons with obtaining the resources available to help with translation.

#### GameSense Advertising

In addition to signage and information where British Columbians play BCLC games and information on its website, BCLC has paid advertising running throughout BC on television, in ethnic-reaching newspapers, in cinemas, in digital signage in pubs and bars, and online. These ads provide a variety of messages, including dispelling gambling myths, encouraging and reminding people to gamble responsibly, directing them to where they can get more information, and also promotion of the Problem Gambling Help Line.

#### Appropriate Response Training

In 2004 the Strategy recommended a specialized problem gambling training program which has been instituted by BCLC Appropriate Response Training is a mandatory BCLC training program for all employees that work within a gaming facility in B.C. Training is comprised of two distinct levels based on the employee's job requirements and since 2004, has trained over 13,500 gaming workers. Training is provided to enhance the knowledge, awareness, attitudes and confidence of all onsite employees so they can respond meaningfully and without judgment to customers who experiencing problems within a gaming facility. Since 2004 over 13,500 service providers and BCLC site staff have received ART.

#### Voluntary Self Exclusion

BCLC offers a program to enable individuals to voluntarily exclude from all gaming facilities with slot machines, from commercial bingo halls, or from PlayNow.com for a period of time - 6 months, 1 year, 2 years or 3 years. BCLC has indicated that 70% of those signing up are able to follow through with their commitment to self-exclude.

## 3.3.4 Great Canadian Casino (GCC) In Richmond aka River Rock Casino

The Great Canadian Gaming Corporation has entered into a service agreement to currently operate the only casino with slot machines in Richmond.

#### 3.3.5 City of Richmond

The City of Richmond controls whether or not to allow casinos and slot machines, and where they may be located in the City by the municipal byław. Since 2004, there has been a full service casino in Richmond when the provincial government lifted the 300-slot limit per casino in June 2003. The City's Full Service Gaming Policy allows for the same number of slot machines and tables as permitted by Provincial Gaming Legislation and Government Policy.

The City of Richmond receives revenue and property taxes from the Casino. It also bears certain costs (e.g., policing) in addressing any public nuisances, incidences of criminal activities and other problems related to problem gambling.

#### 3.3.6 Richmond Addiction Services (RASS)

RASS, whose mission is "to provide expertise in preventing and treating addictions in our community", has provided alcohol and drug counselling to Richmond residents since 1975 and problem gambling prevention and counselling since 1977. RASS' objectives are to provide community-based services and programs for the treatment and prevention of addictions and to provide a full range of assessment and counselling services to the community being impacted by substance use/misuse and problem gambling.

RASS has been the only contracted agency in Richmond with the BC Problem Gambling Program to offer outpatient and outreach clinical services for people affected by gambling. RASS also serves youth (under 25 years of age) and seniors (older than 55) for issues related to alcohol and other drugs in Richmond.

#### 3.3.7 School District No. 38 (Richmond)

Information and education is imperative for the prevention of addictions including gambling. According to best and promising practices in prevention, intervention is most relevant at key developmental transition points (grades 4, 7, 9, 11) when children are most vulnerable to experimentation and a potentially harmful involvement with alcohol, drugs, tobacco and gambling. (http://www.albertahealthservices.ca/2679.asp)

#### 3.3.8 RCMP

The Richmond RCMP is another key stakeholder. The primary interest of the RCMP is to contain or minimize the impact of gambling on law enforcement and the judicial and penal systems. The possible law enforcement problems related to the casino such as loan sharking and money laundering require additional attention from the police.

#### 3.3.9 Richmond Residents

Richmond residents benefit from the River Rock casino and entertainment complex. Many access it's amenities, and a wide range of residents benefit from City services provided through casino revenue. As of 2007-2008 data, the casino employs 1,004 people.

While Richmond-specific data is unavailable, a percentage of patrons (the provincial average is 4.6%) will develop problem gambling behaviour, harming themselves and those close to them, resulting in both personal and community cost.

#### 4. RICHMOND RESOURCES AND SERVICES

The efforts and resources currently directed at problem gambling prevention, the promotion of responsible gambling, and assisting those affected by problem gambling in Richmond are as follows:

# 4.1 Gaming Policy and Enforcement Branch, Ministry Of Public Safety and Solicitor General: BC Problem Gambling Program

As indicated with respect to stakeholder roles, GPEB manages the Province's Responsible Gambling Strategy, including the Problem Gambling Program, in order to minimize harm and promote responsible gambling practices. Problem gambling prevention and counselling services are available through contracted service providers such as RASS. In Richmond, the Province has previously awarded two contracts to RASS, one for prevention and one for treatment (counselling).

The 24-Hour Problem Gambling Helpline is funded by the BC Problem Gambling Program. The Helpline is advertised on brochures, stickers, posters and other products. Helpline staff refer clients to a centralized intake worker or directly to service providers such as RASS. Recent calls to the Helpline are as follows:

| Year    | BC    | Richmond |  |
|---------|-------|----------|--|
| 2008/09 | 6,737 | 200      |  |
| 2009/10 | 5,926 | 134      |  |
| 2010/11 | 5,932 | 164      |  |

## 4.2 BC Lottery Corporation

#### GameSense (Responsible Gambling)

In 2006 – 2007, BCLC launched GameSense, as part of their commitment to educating the public and players about the responsible use of gambling products, as outlined in Stakeholder information. Through GameSense, BCLC promotes awareness of responsible play behaviours and the risks associated with gambling by providing educational materials and access to information and resources. These resources and services are available province-wide; for Richmond-specific services, see River Rock Casino, below.

## 4.3 Richmond Addiction Services (RASS)

The BC Problem Gambling Program is a main partner in supporting Richmond Addiction Services' Centre of Excellence in the Prevention of Gambling, Alcohol and Drug Misuse and Addiction. Through this Centre of Excellence RASS provides public education, prevention and counselling services to the community and people suffering from or affected by their own or others' gambling problems.

Through contracts with the BC Problem Gambling Program, RASS has been the only agency in Richmond to offer outpatient and outreach clinical services for people affected by gambling. Various other community agencies have contact with individuals and families dealing with gambling issues but they will generally refer these cases to RASS or to the Helpline. In recognition of the large Chinese population in Richmond, the BC Problem Gambling Program has previously partnered with RASS to employ a full-time bilingual outreach and outpatient counsellor, and partners with the Chinese immigrant services agency, SUCCESS (United Chinese Community Enrichment Services Society), to offer the Problem Gambling Program in the Chinese community (See SUCCESS, below).

Since January 2011 to December 15th 2011 the number of counselling referrals received by RASS for clinical services was 33. It is also important to note that there are private-practice clinicians working in Richmond who would also be working with gambling clients and these clients or resources are not included in this report.

The BC Problem Gambling Program contracted Richmond Addiction Services to offer education and awareness programs within elementary and secondary schools and community colleges in Richmond. These programs can be offered independent of other prevention programming, such as substance use prevention, but in many occasions are partnered with substance misuse, internet and gaming overuse prevention programming. City and VCH funding has also supported these school and college-based prevention initiatives.

RASS has had two staff devoted to problem gambling; one for prevention and one for counselling. These two staff members work closely with the three other RASS staff providing prevention services in Richmond, also funded by VCH and the City of Richmond.

Statistics of all prevention and education programming conducted since the Richmond Problem Gambling Strategy was adopted in 2005 (except 2007 when data was not collected in a manner consistent with other years) are attached in Appendix VIII.

#### 4.4 River Rock Casino

The BCLC authorizes casino operators to operate casinos. All staff are currently trained in the Appropriate Response Training (ART) to identify and approach patrons showing signs of problem gambling and offer appropriate assistance to patrons in distress due to gaming or other issues that they might be dealing with. Through the training, employees are aware of the resources available to patrons and where further assistance can be obtained. These programs are provided in collaboration with the Provincial Government (see Stakeholder roles, BCLC).

A GameSense Information Centre, also described in Stakeholders roles, is located at the River Rock Casino, initiated in 2005 by a partnership with BCLC that included a one-time funding contribution of \$25,000 from the City of Richmond. No counselling is provided onsite, but referrals are made to the 24-hour Problem Gambling Helpline by GameSense Advisors who are there at peak hours (e.g., 5:00 p.m. - 12:00 a.m.). In turn, the Helpline refers to RASS and other services as appropriate.

## 4.5 City of Richmond

The City has played a leadership role in addressing problem gambling issues through endorsing the 2005 – 2010 Strategy and funding RASS to provide problem gambling prevention and education services to Richmond residents, beyond those provided through their provincial contract. The City will be considering endorsement and funding of the proposed 2012-2017 Strategy to continue and enhance these services.

#### **4.6 CHIMO**

CHIMO operates the Crisis Line in Richmond and received the following number of calls in which problem gambling was identified as the main source of distress.

| Year | Number |
|------|--------|
| 2009 | 36     |
| 2010 | 20     |
| 2011 | 19     |

CHIMO cautions that these numbers only reflect those calls where the presenting problem is gambling. This does not include other calls where problem gambling may be identified as an issue, but not articulated as the key reason for the call. Geographical information on callers has not been gathered thus far. If after midnight on any given day, BC211 would receive crisis line calls from the Richmond area, so are not represented above.

The caller is provided with both the Provincial Problem Gambling Helpline and Richmond Addiction Services numbers.

#### 4.7 SUCCESS

GPEB supports a partnership between SUCCESS and Richmond Addiction Services where office space is rented per month at the Caring Place. SUCCESS hosts the Chinese Problem Gambling Website (see Appendix V for statistical analysis). Originally, the setup of the website was funded in partnership with the City of Vancouver and SUCCESS. RASS and Family Services of Greater Vancouver partnered to prepare the copy and text, while the City of Richmond and BC Problem Gambling funding contributed to website development. Ongoing website maintenance is funded by SUCCESS.

SUCCESS also operated the Chinese Helpline, which received 14 gambling related calls between June 2010 and May 2011.

## 4.8 School District No. 38 (Richmond)

The Richmond School District has been supportive in allowing RASS to have Prevention Specialists disseminate information regarding gambling, alcohol, tobacco and other drug use throughout the school district in both elementary and secondary schools. The BC Problem Gambling Program, in partnership with RASS and supported by City funding, helped pilot the Amazing Chateau and KnowDice programs, developed at McGill University, to Gr. 5 & 6 students in 2006. These programs have been fully implemented since 2007 and promoted to other school districts in 2008. Importantly, the school district has facilitated having the Amazing Chateau CD ROM uploaded onto school computers, allowing every elementary school in Richmond to participate. In 2010-11 nine schools were actively using this program.

Another example of this support is the Peer 2 Peer (P2P) programs that occurred in nine of 11 high schools in 2010-2011. More specifically, the month long Peer 2 Peer was held at four schools, the P 2 P primer in three schools, during a day of prevention at one school and a classroom presentation at another. There was only one school that did not have prevention services in their school. All of these presentations included alcohol, drug and gambling prevention programming. There was also one Parent Advisory Committee presentation discussing gambling prevention.

Hence, it is important to acknowledge the partnership between the Richmond School District and Richmond Addiction Services. For a comprehensive prevention approach, school-based gambling prevention curriculum and delivering effective prevention messages for addictions to kids and youth is of paramount importance. This is the reason why Richmond Addiction Services offers problem gambling as well as substance use and internet misuse concurrently throughout the school district.

#### 5. CHALLENGES

## 5.1 Benefits and Acceptance of Gambling

Governments at all levels (federal, provincial, and municipal) benefit in varying degrees from the revenues generated by the gaming industry, according to the Economic Impact of the Canadian Gaming Industry report prepared by the Canadian Gaming Association. In 2010-2011, the CGA reports that Canadian Governments gross outputs amount to \$31.1 billion and

in BC totalled \$4.0 billion in gross output.

#### 5.1.1 Casino Gambling

From 2004 to 2010 the Great Canadian Casino or River Rock Casino in Richmond has increased its gaming revenue from \$40.9 Million to now \$86.2 Million, a more than doubling of revenue (Great Canadian Casino Annual Report, 2010). Despite these increases over the years, it has been noted, there has not been an increase in gaming revenue each and every year, for example in 2007 gaming revenue was \$79.7 million and in 2009 it was \$76.5 million (Great Canadian Casino personal communication). As previously indicated, the City receives a percentage of revenue that is used for community benefit. The current data on the number of patrons to the River Rock Casino in Richmond is now more than 4 million a year, and its presence in the community is generally well-accepted.

It has been suggested that the proximity of the River Rock Casino has increased the number of seniors, women and young people (under 25) participating in casino gambling. It is important to note that identification is checked as individuals under the age of 19 are not permitted in the Casino. However, it is impossible to tell if gambling activity, and problem gambling specifically, for these age groups may or may not be increasing as demographic information is not available. This will be addressed in the recommendations section.

#### 5.1.2 Internet Gambling

In October 2008, there were 2,002 internet gambling web sites owned by 520 different companies listed at www.online.casinocity.com and as of July 4, 2011, there were 2,481 internet gambling web sites owned by 662 different companies. Revenues are difficult to determine. However, Global Betting and Gaming Consultants (2008) estimate that worldwide gambling revenues were 600 million in 1998; 5.6 billion in 2003; and 16.6 billion in 2008. (Internet Gambling: Prevalence, Patterns, Problems and Policy Options, Robert T. Woods, Robert J. Williams, January 5, 2009).

In 2007, 3% of the population gambled on the internet in the past year. It was one of the two gambling activities that showed a directional increase from the last survey in 2002 i.e., 22% up 2 points from last survey (the other gambling activity was private game betting). BC rolled out its internet gambling in July 2010 with 75 new games i.e. PlayNow.com. It was the first jurisdiction in North America to offer legal online casino gaming.

Through PlayNow.com, BCLC provides an established, safe, secure and regulated alternative to grey market websites and the revenue generated stays in the province to benefit British Columbians. BCLC embedded gambling activity controls, tools and responsible gambling educational resources within PlayNow.com, such as:

- Strict age and residency controls with independent identity verification
- Player pre-set deposit limit with 24-hour delay for all increase requests.
- Session logs that show time and amount spent.
- Purchase history so players can track play and spending for 52 weeks.
- Responsible play and problem gambling help information on all pages.
- Username and password-protected accounts, secure payment methods and strict privacy controls.
- Players must use a verified credit card to deposit money into their account.

Concomitant with the growth of the Internet gambling sites, there is also growing concern for the issues that it brings, including how to:

- regulate the access of individuals to gambling web sites;
- prevent people suffering from Internet gambling addiction from playing, given the anonymous, convenient and addictive nature of Internet speed play and re-play;
- prevent youth, who show the highest problem gambling rates of all age groups, from gambling online;
- control crime through Internet gambling such as money laundering. (Kelley, Robin, Todosichuk, Peter & Azmier, Jason J. (October 2001). <u>Gambling @ Home: Internet</u> Gambling in Canada, Canada West Foundation.)

#### 5.1.3 Seniors Gambling

Today in Canada the fastest growing sector of the population are individuals aged 65+, or seniors. British Columbia is considered to be the provincial retirement capital of Canada. An estimated 677,770 seniors over 65 (BC Stats Projected population 2010), who represent 15% of the population, live in BC while 24,946 seniors (about 12.7% of the Richmond population) live in Richmond (BC Stats Projected population 2010). According to the 2007 survey, about 2.8% of seniors over age 65 are classified as severe and moderate problem gamblers. Potentially, 2.8% of 24,946 of seniors are problem gambling in Richmond, a total of 698 seniors.

The profile of BC's senior problem gambler is as follows:

- 70% suffer from chronic pain;
- may gamble to create distance from a spouse or relative;

- gamble to engage in a leisure activity with their spouse;
- gamble as a means of asserting independence and freedom from a past or current controlling relationship;
- has an average of 7.7 free hours/day;
- has often immigrated to BC;
- often engages in sweepstakes by mail as a form of gambling;
  - -may relocate to BC during the winter months only. (Neufeld & Burke, 1999).

It is a fact that the senior population is growing in BC and Richmond. A large number of seniors appear to have both the time and the disposable income to gamble. The reasons for seniors gambling include:

- to escape from boredom, despair, stress and depression caused by financial and social problems;
- to receive pleasure and excitement; and
- for social interaction, independence, empowerment and financial gain.

With more opportunities to gamble in Richmond with the introduction of slot machines, a favourite game of many seniors, it can be expected that more seniors will gamble and more may become addicted to gambling. Consequently, it can be expected that an increase in the number of seniors who become problem gamblers will occur.

#### 5.1.4 Children and Youth Gambling

Retrospective studies have indicated that adult problem gamblers report that the onset of their pathological behaviours began between the ages of 10-19. All over the world, prevalence surveys of adolescent gambling have shown that their rates are two to four times higher than those of adults. The estimate of problem gambling for the 18-24 years age segment was 6.3% in 2007. However, adolescents who seek treatment for the gambling problems are lower than the adults. A well-known psychologist in the gambling treatment field, Mark Griffiths speculated that the possible reasons for the under-representation include:

- spontaneous remission or maturing out of adolescent gambling problems;
- adolescents being constantly bailed out by parents;
- a lack of adolescent treatment programs; and
- the inappropriateness of treatment programs (Griffiths, 2001).

Children and adolescents are informed via their school system about the dangers inherent in smoking, alcohol and drug use. However, few are informed as to the addictive potential of gambling activities.

BCLC launched GameSense for Parents in 2011 to raise awareness among parents to educate their children about the risks associated with gambling. GameSense for Parents information is available at www.gamesense.ca.

Additionally, BCLC offers parents in B.C. free content blocking software to help prevent children and youth from accessing online gambling websites. BetStopper software is customized to block access to minors on internet gambling sites, while providing adults with password protected access. The software includes a reporting function that allows parents to monitor the number of times users try to access blocked sites. BetStopper also provides instant alerts via email or phone when an unauthorized user attempts to access a blocked site. B.C. residents can download BetStopper on their home computers free of charge at: www.betstopper.ca.

Youth are generally dependent on their parents for their financial resources. When these resources have been lost to gambling and youth are unable to justify them to their parents, as well as their need for additional resources, they tend to engage in criminal activity (e.g., theft, dealing in drugs, extortion) to get the money they need. If they do not engage in criminal activity and their friends will no longer loan them money, they can become indebted to money lenders and loan sharks. This sequence may lead to criminal activity that endangers them and their families.

#### 5.1.5 Policing

A RCMP report of Casino-related incidents (Appendix III, Calls for Service Analysis) indicates a significant spike from 2004 to 2005, following opening of the River Rock Casino in June 2004. Numbers have remained relatively stable since that time. The RCMP indicated that these numbers are common to other areas in Richmond where large number gather (e.g., malls, YVR, Silver City).

The Vancouver Sun (November 26, 2011) reported that while the River Rock Casino is the largest casino in the province, generating the highest revenue, it does not top any criminal-incident categories. However, it did have the second most gambling cheats (48), third most assaults (49) and sixth most drug incidents (21) of Lower Mainland casinos (2005 - 2010).

#### 5.1.6 Transportation

As transit and traffic are impacted by the River Rock Casino, the Steering Committee agreed that information regarding transportation, patterns and utilization with respect to the Casino and surrounding neighbourhood is needed to determine if there are issues that need to be addressed.

## 5.2 Perceptions and Knowledge of Gambling

The population at large tends to be knowledgeable and well informed about the dangers associated with alcohol, drugs and smoking. However, when it comes to gambling, most youth and adults tend to have little knowledge about its addictive qualities and generally view it as a harmless form of entertainment.

This perception and lack of knowledge are factors that contribute to the number of people in the community who become problem gamblers.

In BC, the population gathers information about the harm associated with gambling through agencies like RASS, which have been funded by the provincial government to provide prevention and counselling services.

BCLC has paid advertising running throughout BC on television, in ethnic-reaching newspapers, in cinemas, in digital signage in pubs and bars, and online. These ads provide a variety of messages, including dispelling gambling myths, encouraging and reminding people to gamble responsibly, directing them to where they can get more information, and also promotion of the Problem Gambling Help Line.

Apart from the publicity for the 24-hour Problem Gambling Help Line through brochures, stickers, posters and on all BCLC lottery products, there is no ongoing mass media publicity campaign by the provincial government on gambling harm minimization or the provision of help services other than through the helpline. It would be the opinion of the authors of this report that advertising local or community based programs would enhance or increase the number of referrals due to the proximity and relationships already established in the community. For example, statistics provided by SUCCESS for the Chinese Problem Gambling website saw increased website hits and internet traffic directly after the launching of the website, thereby demonstrating the power of advertising and promotion of resources to the community (see Appendix IV). Though there is a large advertising campaign for gambling funded by BCLC, such as at The River Rock Casino or Sports Action, there is

currently no mass publicity campaign funded through the BC Problem Gambling Program. However, awareness strategies have been implemented, such as big-screen use during the PNE and digital advertising promoting the Helpline and counselling services in BC.

Similar to addiction to alcohol and drugs, problem gambling can be a hidden addiction. Although it can have the same devastating effects as the other addictions, it is not as visually obvious. Buying lottery tickets, going to bingo, the horse races, betting on sports, and going to a casino are generally seen as entertainment. As gambling does not have the same stigma as excessive drinking or taking drugs, it is generally not seen as an addiction problem.

#### 5.3 Diversity

In the City of Richmond, having problem gamblers access treatment services is further complicated due to cultural differences within the community. Among Richmond's multicultural population, people experiencing problems with gambling may be less likely to seek assistance due in part to shame and loss of face, guilt, lack of knowledge about counselling, lack of information and lack of trust in confidentiality. Furthermore, cultural differences can contribute to gambling being regarded as a hidden addiction. For example, in some cultures, playing games for small amounts of money among friends and family is not considered "real gambling" or an activity that could cause harm. Also, within some cultures, there is reluctance to recognize the problem and seek help because of the social stigma associated with mental illness, a fear of losing respect in public, and a marked reliance on family support (Wong, S., 2001; Wong, J. & Everts, H., 2001; McMillan, J. et al., 2004).

#### 6. PROGRESS SINCE 2005

To make comparisons from 2004 to the end of 2011 is difficult as the structure of Richmond Addiction Services has changed. There have also been staff changes in RASS and the BC Gambling Program, as well as contract changes. The greatest change overall has been an increase in prevention, education and awareness momentum from 2004 and a continued increase in breadth of service delivery to Elementary Schools, Secondary Schools and the greater community, including community agencies and groups. It has only been the decrease in clinical counselling referrals in the last two years that has been significant, as previously noted.

To demonstrate this work, the most consistent group of historical reports regarding problem gambling prevention activities from 2004 – 2011 is attached (see Appendix VIII).

The number of problem gamblers in BC remains unchanged at an estimated at 4.6%. However, demand for clinical services that RASS has witnessed in the last two years (see Appendix IV) has decreased noticeably, as already commented.

The greatest degree of changes regarding services have been those offered by BCLC and Great Canadian Casino, consistent Responsible Gambling and Gaming policies, including the GameSense Advisors and Appropriate Response Training, as well as increase in language-specific help on print and other marketing materials, as outlined in "Resources and Services", above.

BCLC's general market tracking study measures a variety of consumer responses to BCLC products, initiatives, including play behaviour, awareness, and other key matrics. Awareness of BCLC's responsible gambling initiatives overall have increased from 70% of past year player in 2010 to 79% in 2011. Awareness of Problem Gambling Helpline has increased from 57% of past year players in 2010 to 62% in 2011. Another positive trend noted is the reduction of gambling activity among youth province-wide, with lower than average rates noted in Richmond.

While progress has been made, the Problem Gambling Steering Committee has identified the following areas where Problem Gambling Prevention and Treatment could be strengthened. RASS is proposing to address these gaps, in partnership with stakeholders, as part of the 2012 – 2017 Richmond Problem Gambling Prevention Strategy. RASS would continue to offer current prevention initiatives. For a proposed recommendation plan, please see Appendix VI.

#### 7. RECOMMENDATIONS

## 7.1 Prevalence and Demographic Study

The Steering Committee proposed that a gap in understanding of the prevalence and demographics of gambling in Richmond is a major concern. It is recommended that a city-wide study occur to determine number and characteristics of Richmond gamblers, as well as the incidence of gambling and problem gambling in Richmond. This will help the City and the service providers meet the current demand in the region for prevention and treatment services. The authors propose that this study be funded in partnership with local and provincial partners. Examples of such partners include the City of Richmond, SUCCESS, Family Services of Greater Vancouver, CHIMO, BCLC, RCMP and the Great Canadian Casino. Partial funding of this study was included in the RASS City Grant request for 2012, and similar amounts would be requested from partnering agencies.

## 7.2 Culturally Relevant Awareness Campaign

The Steering Committee proposed that more culturally relevant advertising and promotion and awareness campaigns be created as more awareness leads to more calls for prevention and treatment services. A local campaign could be piloted to demonstrate the importance of awareness-raising efforts in increasing referral rates. The Steering Committee would approach all levels of government for funding such initiatives.

## 7.3 Youth Counselling

As provincially-funded counselling is currently limited to those 19 years and older, the Steering Committee proposes that the Province reduce the stated age limit for treatment services for problem gamblers to 16 years of age, given the high incidence of gambling activities in this age group.

## 7.4 GameSense Advisor Language Capacity

Though information such as brochures are written in six different languages, the language capacity for BCLC's GameSense Information Centres and GameSense Advisors needs to increase to include Mandarin and Cantonese. The current GameSense Advisor at River Rock speaks English, Punjabi and Hindi. Other casino staff are sought to interpret as necessary.

#### 7.5 Multi-Stakeholder Problem Gambling Task Force

A proposal from 2005-2010 that continues to be important is to develop a Multi-Stakeholder Problem Gambling Group or Task Force. While a specific partnership was formed in 2005 to adapt and pilot the KnowDice and Amazing Chateau programs in Richmond Schools, a broader task force is again proposed so that this group can develop strategies and solutions to current issues arising in the community and continue to network to create collaboration and partnerships.

## 7.6 Safety and Transportation Impact Monitoring

As an attraction such as the casino impacts policing, transit and traffic needs, the steering committee recommended monitoring the need for enhanced safety and transportation infrastructure both at the facility and in the vicinity.

#### 8. FINAL REMARKS

The aim of this report is to provide a full and accurate update to the City of Richmond concerning the impact and the work that has occurred in Richmond since the initial Strategy was funded. The authors have endeavoured to bring a steering committee together to discuss the impacts on the agencies and their work, as well as the community in general. Finally, the steering committee discussed how we can continue to work together in a more comprehensive manner to ensure that the consequences of the gambling do not outweigh the benefits. This report also attempts to straddle the varying and at times competing interests in the community regarding these benefits and consequences.

The Gambling Prevention and Education Plan (Appendix VI) and budget (Appendix VII) are draft proposals to address what many of the partners on the steering committee are working toward and would like to see improved. The authors suggest that monies could come together from the partnership, rather than suggesting that one agency or government body be responsible for the financial plan. The authors of this report also see this paper as an excellent opportunity to re-energize the stakeholders to support the community with prevention and education, and to help those struggling with the impact of gambling addiction.

It would be the authors' intention that RASS continue to take a leadership role in coordinating the Steering Committee and continue to report on the progress of proposed initiatives. RASS sees this as a part of our role in leading the Centre of Excellence in the prevention of alcohol, drug, gambling and other addictive behaviours in Richmond.

## Appendix I

## Canadian Gambling Digest 2009-2010

- 1. See Table 11 on page 10 for Net Gaming Revenue to Government
- 2. See Table 12 on page 12 for Net Gaming Revenue to Charitable Organizations
- 3. See Table 13 on page 13 for Distributions to Charity, Problem Gambling and Responsible Gaming

# Canadian Gambling Digest 2009-2010



































# **Table of Contents**

- Introduction
- Venues, Games, Charitable Gaming Licences
- 6 Revenues
- 13 Revenue Distributions
- 17 Gambling Participation
- 19 Problem Gambling Prevalence
- 20 Problem Gambling Assistance
- 27 On-site Support Centres at Gaming Venues
- 22 Digest 2009-10 vs. 2008-09; Overview of Changes
- 24 References

## List of Tables

- Table 1. Venues
- Table 2. Games
- Table 3. Type of Internet Gaming Available
- Table 4. Number of Lottery Ticket Terminals Available
- Table 5. Venues and Games per 100,000 People 18+
- 5 Table 6. Charitable Gaming Licences
- Table 7. Total Government-operated Gaming Revenue
- 7 Table 8. Percentage of Total Government-operated Gaming Revenue Derived from Major Gaming Sectors
- 8 Table 9. Total Horse Racing Revenue
- Table 10. Total Charity-operated Gaming Revenue
- 10 Table 11. Net Gaming Revenue to Government
- Table 12. Net Gaming Revenue to Charitable Organizations
- Table 13. Distributions to Charity, Problem Gambling, and Responsible Gaming
- 15 Table 14. How Problem Gambling Distributions Were Determined
- 16 Table 15. Distributions to Federal and Municipal Governments
- 17 Table 16. Gambling Participation: Provincial Surveys
- 18 Table 17. Gambling Participation: National Survey
- 19 Table 18. Problem Gambling Prevalence: Provincial Surveys
- Table 19. Problem Gambling Prevalence: National Survey
- 20 Table 20. Helpline Calls and Counseiling
- 21 Table 21. On-site Support Centres at Gaming Venues

# List of Figures

- Figure 1. Total Government-operated Gaming Revenue per Person 18+
- Figure 2. Percentage of Overall Gaming Revenue Derived from Governmentoperated, Horse Race, and Charity-operated Gaming
- Figure 3. Percentage of Provincial Revenue Derived from Gaming
- 14 Figure 4. Percentage of Government Gaming Revenue Distributed to Problem Gambling
- Figure 5. Amount of Government Gaming Revenue Distributed to Problem Gambling per Person 18+
  - Figure 6. Percentage of Problem Gambling Distributions Allocated to Awareness, Research, and Commerces 6

#### Introduction

#### The Partnership

In 2004, a group of non-profit organizations, gaming providers, and gaming regulators came together to form the Canadian Partnership for Responsible Gambling (CPRG). The first priority of the Partnership was the assembly of reliable and accurate gambling-related information across the country. The result was the Canadian Gambling Digest, an annual report of statistics related to gambling in each of the ten Canadian provinces. This edition of the Digest is the eighth report released to date.

#### The Report

The Digest is arranged by subject matter, starting with general industry data (venues, games, charitable gaming licences), followed by revenues, revenue distributions, gambling participation, problem gambling prevalence, problem gambling assistance, and on-site support centres at gaming venues. Data in each section is presented in tables and figures. Accompanying text describes the data and highlights some of its more salient features. While considerable effort was made to ensure that the data in a given table or figure is comparable across provinces, this was not always possible due to differences in record keeping and other factors. Unless stated otherwise, all data pertain to fiscal 2009-10 (April 1, 2009 to March 31, 2010). Revenues have been rounded off to the nearest thousand.

#### **Data Sources**

Information in the *Digest* is obtained from annual reports, other publicly available documents, web sites, previous *Digests* and their addendums, and extensive direct contact with gaming providers, regulators, and other individuals from various organizations and government departments. Data that were inaccessible at the time of publication or could not be determined are denoted throughout the report as "unavailable." Further detail about the data presented may be found in the documents listed in the *References* section.

Table 1 shows the number of gaming venues available across Canada in 2009-10. As can be seen, all provinces had venues with electronic gaming machines (EGMs), as well as horse racing venues and lottery ticket outlets. Only some provinces, however, had bingo facilities, casinos, electronic keno venues, player-banked poker rooms or areas, and sports betting rooms or areas. Across the country overall, there were approximately 36,176 gaming venues in total. This is 436 less than the 36,612 reported in 2008-09 (CPRG, 2010; 2011). Québec and Ontario had the highest number of venues (10,720 and 10,327); Prince Edward Island had the lowest (226).

Table 1. Venues

|                                     | BC        | AB        | SK   | MB      | ON         | QC             | NB      | NS      |                | NIL     |
|-------------------------------------|-----------|-----------|--|---------|------------|----------------|---------|---------|----------------|---------|
| Population 18+                      | 3,680,749 | 2,899,754 | 804,013  | 950,422 | 10,491,416 | 6,380,957      | 610,834 | 768,197 | 113,412        | 416,660 |
| Bingo Facilities                    |           |           | The state of the s |         |            |                |         |         |                |         |
| Total Bingo Facilities              | 28        | 32        | 14   | 2       | 74         | 45             | 0       | 0       | 0              | 0       |
| Casinos                             |           |           |  |         |            |                |         |         |                |         |
| First Nation (On Reserve)           | 1         | 5         | 6  | 2       | 2          | 0              | 0       | 0       | 0              | 0       |
| Non-First Nation                    | 16        | 19        | 2  | 2       | 8          | 4              | 0       | 2       | 2              | 0       |
| Total Casinos                       | 17        | 24        | 8  | 4       | 10         | 4              | 0       | 2       | 2              | 0       |
| Electronic Gaming Machine (EGM)     | Venues    |           |  |         |            |                |         |         |                |         |
| Bars, Lounges, etc. with VLTs       | 0         | 1,032     | 641  | 5172    | 0          | 1,938          | 313     | 3944    | 40             | 467     |
| Bingo Facilities with Slots         | 15        | 0         | 0  | 0       | 0          | 0              | 0       | 0       | 0              | 0       |
| Casinos with Slots                  | 175       | 24        | 8  | 4       | 10         | 4              | 0       | 2       | 2              | 0       |
| Racetracks with Slots or VLTs       | 0         | 3         | 0  | 1       | 17         | O <sup>6</sup> | 0,      | 0       | O <sub>8</sub> | 0       |
| Total EGM Venues                    | 32        | 1,059     | 649  | 522     | 27         | 1,942          | 313     | 396     | 42             | 467     |
| Electronic Keno Venues              | 17        |           |  |         |            |                |         |         |                |         |
| Total Electronic Keno Venues        | 3,914     | 80        | 0  | 880     | 0          | 3              | 0       | 00      | 0              | 0       |
| Horse Racing Venues                 |           |           |  |         |            |                | _       |         |                |         |
| Major Racetracks                    | 2         | 3         | 2  | 1       | 17         | 1              | 2       | 3       | 2              | 1       |
| Minor Racetracks                    | 3         | 2         | 2  | 7       | 4          | 1              | 1       | 0       | 0              | 0       |
| Teletheatres                        | 25        | 45        | 3  | 9       | 70         | 0              | 1       | 4       | 0              | 0       |
| Total Horse Racing Venues           | 30        | 50        | 7  | 17      | 91         | 2              | 4       | 7       | 2              | 1       |
| Lottery Ticket Outlets              |           |           |  |         |            |                |         |         |                |         |
| Total Lottery Ticket Outlets        | 4,044     | 2,466     | 800  | 872     | 10,152     | 8,731          | 908     | 1,131   | 182            | 1,073   |
| Player-banked Poker Rooms or Are    | sas       |           |  |         |            |                |         |         |                |         |
| Days Used per Month                 | 30        | 30        | Unavailable  | 30      | 30         | 30             | 0       | 26      | 23             | 0       |
| Total Poker Rooms or Areas          | 9         | 22        | Unavailable  | 3       | 10         | 4              | 0       | 2       | 2              | 0       |
| Sports Betting Rooms or Areas       |           |           |  |         |            |                |         |         |                |         |
| Days Used per Month                 | 0         | 0         | 0  | 0       | 30         | 0              | 0       | 0       | 0              | 0       |
| Total Sports Betting Rooms or Areas | 0         | 0         | 0  | 0       | 2          | 0              | 0       | 0       | 0              | 0       |
| Total Venues 2009-10                | 4,119     | 3,604     | 1,470  | 1,410   | 10,327     | 10,720         | 1,225   | 1,534   | 226            | 1,541   |
| Total Venues 2008-09                | 4,121     | 3,533     | 1,461  | 1,383   | 10,161     | 11,164         | 1,409   | 1,60210 | 266            | 1,512   |
| % Change                            | 0.0       | 2.0       | 0.6  | 2.0     | 1.6        | -4.0           | -73.7   | 4.2     | -15.0          | 1.9     |

Total venues 2009-10: 36,176. Total venues 2008-09: 36,612. Overall change: -1.2 %. Note: Some venues in Table 1 are contained within other gaming venues and are therefore not added to the total. Bingo facilities are venues designated for bingo full-time (e.g., bingo association halls). Casings are permanent, and include those termed 'Aboriginal,' 'charity,' 'commercial,' 'community,' 'destination,' 'exhibition,' 'First Nation', and 'government-run'. Electropic keno venues are facilities where rapid (electronic) keno can be played. Players select several numbers between 1 and 80 that are matched against randomly-generated winning numbers. Draws occur at regular, short intervals (e.g., every four to ten minutes). No provinces have stand-alone electronic keno venues. They are therefore not added to *Total Venues* in order to avoid double counting. Harse racing venues are facilities issued at least one permit by the Canadian Parl-Mutuel Agency (CPMA) to conduct parl-mutuel betting in fiscal 2009-10. Figures do not include facilities issued permits that did not ultimately conduct any parl-mutuel activity during the period that the permits were valid for. Major Racetrocks are those that held 15 or more live days of racing in 2009-10; Minor Racetracks are those that held fewer than 15. Teletheatres are buildings where horse races are televised and off-track bets are placed. Player-banked paker is poker played against other patrons rather than the house. Rooms or Areas are those in a gaming venue where player-banked poker took place at least once per month. The rooms or areas could have been used for poker only, or for paker and other purposes at different times (e.g., meetings, other gaming activities). Days Used per Month may be estimates only. Sports betting on professional or college sports in specific, designated rooms or areas of a gaming venue. It does not include the purchase of sports lottery tickets (e.g., Pro-line) at lottery ticket outlets, nor does it include betting only, or for sports betting and other

Includes 71 Video Gaming Entertainment Rooms (VGERs).

Includes 34 sites on First Nations reserves. The sites were age-restricted but not necessarily liquor-licensed.

Includes 2 gaming halls (which used to be VLTs-at-racetrack facilities) and 85 establishments awaiting installation.

Footnotes from previous page continued..

- Includes 40 VLT sites on First Nations reserves, which were not counted in previous Digests.
- 5 Includes Fraser Downs Racetrack & Cosino and Hastings Racecourse Casino, both of which are casinos co-located at a racetrack.
- There are no longer any VLTs-at-racetrack facilities in Québec. Two of the racetracks that used to have VLTs are now gaming halls, and included in Bars, Lounges, etc. with VLTs.
- While there were two racetracks with VLTs in New Brunswick in 2009-10, they are considered to be part of the Bars, Lounges, etc. with VLTs network.
- The two racetracks with slot machines are considered to be casinos located at a racetrack (both the casinos and the racetracks are operated by Atlantic Lottery). As such, they are included in Casinos with Slots.
- 9 Electronic Keno was discontinued in Nova Scotia in September, 2009. Until that time, there were 131 venues that offered the game.
- 10 For comparison purposes, this figure has been restated from the original 2008-09 Digest to include the 40 VLT sites on First Nations reserves.

Table 2 presents the availability of games across the country in 2009-10. As shown, only some provinces had electronic bingo units, gaming tables, or Internet gaming. All provinces, on the other hand, had EGMs—although the particular type they had and where the machines were located varied somewhat by jurisdiction. Across Canada overall, there were 104,745 games in total. This is 3,119 more than the 101,626 reported in 2008-09 (CPRG, 2010; 2011). Ontario and Alberta had the highest number of games (24,817 and 20,662); Prince Edward Island had the lowest (524).

Table 2. Games

|                                 | ВС        | AB        | SK      | MB      | ON         | QC        | NB      | NS NS   |         | NL      |
|---------------------------------|-----------|-----------|---------|---------|------------|-----------|---------|---------|---------|---------|
| Population 18-                  | 3,680,749 | 2,899,754 | 804,013 | 950,422 | 10,491,416 | 6,380,957 | 610,834 | 768,197 | 113,412 | 416,660 |
| Electronic Bingo Units          |           | -         |         |         |            |           |         |         | -       |         |
| Handheld Devices                | 0         | 1,256     | 0       | 0       | 92         | 0         | 0       | 0       | 0       | 0       |
| Terminals                       | 4,955     | 60        | 0       | 65011   | 450        | 0         | 0       | 0       | 0       | 0       |
| Total Electronic Bingo Units    | 4,955     | 1,316     | 0       | 650     | 542        | 0         | 0       | 0       | 0       | 0       |
| Electronic Gaming Machines (EGI | vis)      |           |         |         |            |           |         |         |         |         |
| Slots at Bingo Facilities       | 1,816     | 0         | 0       | 0       | 0          | 0         | 0       | 0       | 0       | 0       |
| Slots at Casinos                | 9,50112   | 12,03813  | 2,865   | 3,158   | 12,606     | 6,262     | 0       | 936     | 248     | 0       |
| Slots or VLTs at Racetracks     | 0         | 835       | 0       | 140     | 11,073     | 0         | 0       | 0       | 0       | 0       |
| VLTs at Bars, Lounges, etc.     | 0         | 5,98314   | 3,984   | 5,65515 | 0          | 11,61416  | 1,975   | 2,81917 | 268     | 2,059   |
| Total EGMs                      | 11,317    | 18,856    | 6,849   | 8,953   | 23,679     | 17,876    | 1,975   | 3,755   | 516     | 2,059   |
| Saming Tables                   |           |           |         |         |            |           |         |         |         |         |
| Electronic                      | 43        | 5         | 0       | 0       | 14         | 14        | 6       | 4       | 0       | 0       |
| Live                            | 444       | 485       | 96      | 110     | 582        | 245       | 0       | 41      | 8       | 0       |
| Total Gaming Tables             | 487       | 490       | 96      | 110     | 596        | 259       | 6       | 45      | 8       | 0       |
| nternet Gaming                  |           |           |         |         |            |           |         |         |         |         |
| Internet Gaming Available       | Yes       | No        | No      | No      | No         | No        | Yes     | Yes     | Yes     | Yes     |
| Total Games 2009-10             | 16,759    | 20,662    | 6,945   | 9,063   | 24,817     | 18,135    | 1,981   | 3,800   | 524     | 2,059   |
| Total Games 2008-09             | 15,075    | 20,518    | 6,950   | 8,976   | 24,005     | 17,312    | 2,312   | 3,81118 | 515     | 2,152   |
| % Change                        | 11.2      | 0.7       | -0.1    | 1.0     | 3.4        | 4.8       | -143    | -0,3    | 1.7     | -4,3    |

Total games 2009-10: 104,745. Total games 2008-09: 101,626. Overall change: 3.1%. Note: Gaming tables are generally those at permanent facilities only. Electronic gaming tables are fully-automated, with several player stations that allow patrons to play a variety of games electronically (e.g., blackjack, poker, roulette). Typically, a horizontal plasma screen displays the table top and game activity, while an upright plasma screen displays a video dealer.

<sup>11</sup> These are both bingo terminals and slot machines. As such, they are also included in Slots at Casinos under EGMs. They are not counted twice, however, in Total Games.

<sup>12</sup> Includes the 461 slot machines at Fraser Downs Racetrack & Casino, and the 596 slot machines at Hastings Racecourse Casino.

Does not include the 542 slot machines at summer fair casinos or other temporary exhibitions.

<sup>14</sup> Includes 71 VLTs at Video Gaming Entertainment Rooms (VGERs).

<sup>35</sup> Includes 1,173 VLTs on First Nations reserves. The sites were age-restricted but not necessarily liquor-licensed.

<sup>16</sup> Includes 410 VLTs at gaming halls, but does not include their electronic poker or roulette units (totalling 125 gaming positions).

<sup>17</sup> Includes S85 VLTs on First Nations reserves, which were not counted in previous Digests.

<sup>18</sup> For companson purposes, this figure has been restated from the onginal 2008-09 Digest to include the 585 VLTs on First Nations reserves.

Table 3. Type of Internet Gaming Available

|                                | BC  | AB  | SK         | МВ | ON | QC  | NB | NS | 桶 | NL |
|--------------------------------|-----|-----|------------|----|----|-----|----|----|---|----|
| Bingo                          | 1   |     | No upo bil |    |    |     | 1  | 1  | 1 | 1  |
| Ingenio                        | 120 | 104 |            |    | 2  |     | 1  | 1  | 1 | 1  |
| Lottery Tickets                | 1   |     |            |    |    | 1-0 | 1  | /  | 1 | 1  |
| Online Instant/Scratch Tickets | 1   |     |            |    |    |     | 1  | 1  | 1 | 1  |

Note: Ingenio was only available in the Atlantic Provinces until September, 2009.

**Table 4. Number of Lottery Ticket Terminals Available** 

|                         | BC    | AB    | SK  | MB  | ON     | QC    | NB  | NS    |     | NL    |
|-------------------------|-------|-------|-----|-----|--------|-------|-----|-------|-----|-------|
| Self-service Terminals  | 2,150 | 0     | 0   | 0   | 0      | 59    | 0   | 40    | 0   | 0     |
| Retailer Terminals      | 4,002 | 2,466 | 800 | 880 | 10,210 | 8,668 | 911 | 1,131 | 182 | 1,077 |
| Total Terminals 2009-10 | 6,152 | 2,466 | 800 | 880 | 10,210 | 8,727 | 911 | 1,171 | 182 | 1,077 |

Total terminals: 32,576. Note: Self\_service lottery ticket terminals allow players to purchase lottery tickets themselves, not merely check the tickets to see if they have won.

The number of venues and games available per 100,000 people 18+ across Canada in 2009-10 is shown in Table 5. As can be seen, EGM venues and EGMs, as well as lottery ticket outlets and terminals, generally had the highest per capita numbers.

Table 5. Venues and Games per 100,000 People 18+

| 1000  | 4.0   | ev   | 140   | - PAV  | 05  | NID  | NC  |  | NII.  |
|-------|---|--|---|--|---|--|---|--|---|
| BC    | AB.   | SK   | IVIB  | UIN  | QC_   | INB  | INS   |  | NL  |
|       |   |  |   |  |   |  |   |  |   |
| 0.8   | 1.1   | 1.7  | 0.2   | 0.7  | 0.7   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.5   | 0.8   | 1.0  | 0.4   | 0.1  | 0,1   | 0.0  | 0.3   | 1.8  | 0.0   |
| 0.9   | 36.5  | 80.7   | 54.9  | 0.3  | 30.4  | 51.2   | 51.5  | 37.0   | 112.1   |
| 106.3 | 2.8   | 0.0  | 92.6  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 0.8   | 1,7   | 0.9  | 1.8   | 0.9  | 0.0   | 0.7  | 0.9   | 1.8  | 0.2   |
| 109.9 | 85.0  | 99.5   | 91.7  | 96.8   | 136.8   | 148.6  | 147.2   | 160.5  | 257.5   |
| 0.2   | 8.0   | Unavallable  | 0.3   | 0.1  | 0.1   | 0.0  | 0.3   | 1.8  | 0.0   |
| 0.0   | 0,0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
|       |   |  |   |  |   |  |   |  |   |
| 134.6 | 45.4  | 0.0  | 68.4  | 5.2  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 307.5 | 650.3   | 851.9  | 942.0   | 225.7  | 280.1   | 323.3  | 488,8   | 455.0  | 494.2   |
| 13.2  | 16.9  | 11.9   | 11.6  | 5.7  | 4.1   | 1.0  | 5.9   | 7.1  | 0.0   |
| 167.1 | 85.0  | 99.5   | 92.6  | 97.3   | 136.8   | 149.1  | 152.4   | 160.5  | 258.5   |
|       | 0.5<br>0.9<br>106.3<br>0.8<br>109.9<br>0.2<br>0.0<br>134.6<br>307.5<br>13.2 | 0.8 1.1 0.5 0.8 0.9 36.5 106.3 2.8 0.8 1.7 109.9 85.0 0.2 0.8 0.0 0.0 134.6 45.4 307.5 650.3 13.2 16.9 | 0.8 1.1 1.7 0.5 0.8 1.0 0.9 36.5 80.7 106.3 2.8 0.0 0.8 1.7 0.9 109.9 85.0 99.5 0.2 0.8 Unavallable 0.0 0.0 0.0 134.6 45.4 0.0 307.5 650.3 851.9 13.2 16.9 11.9 | 0.8 1.1 1.7 0.2 0.5 0.8 1.0 0.4 0.9 36.5 80.7 54.9 106.3 2.8 0.0 92.6 0.8 1.7 0.9 1.8 109.9 85.0 99.5 91.7 0.2 0.8 Unavailable 0.3 0.0 0.0 0.0 0.0 134.6 45.4 0.0 68.4 307.5 650.3 851.9 942.0 13.2 16.9 11.9 11.6 | 0.8 1.1 1.7 0.2 0.7 0.5 0.8 1.0 0.4 0.1 0.9 36.5 80.7 54.9 0.3 106.3 2.8 0.0 92.6 0.0 0.8 1.7 0.9 1.8 0.9 109.9 85.0 99.5 91.7 96.8 0.2 0.8 Unavallable 0.3 0.1 0.0 0.0 0.0 0.0 0.0 134.6 45.4 0.0 68.4 5.2 307.5 650.3 851.9 942.0 225.7 13.2 16.9 11.9 11.6 5.7 | 0.8 1.1 1.7 0.2 0.7 0.7 0.7 0.5 0.8 1.0 0.4 0.1 0.1 0.1 0.1 0.9 36.5 80.7 54.9 0.3 30.4 106.3 2.8 0.0 92.6 0.0 0.0 0.0 0.8 1.7 0.9 1.8 0.9 0.0 109.9 85.0 99.5 91.7 96.8 136.8 0.2 0.8 Unavailable 0.3 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 0.8 1.1 1.7 0.2 0.7 0.7 0.0 0.0 0.5 0.8 1.0 0.4 0.1 0.1 0.1 0.0 0.9 36.5 80.7 54.9 0.3 30.4 51.2 106.3 2.8 0.0 92.6 0.0 0.0 0.0 0.0 0.0 0.8 1.7 0.9 1.8 0.9 0.0 0.7 109.9 85.0 99.5 91.7 96.8 136.8 148.6 0.2 0.8 Unavailable 0.3 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 0.8 1.1 1.7 0.2 0.7 0.7 0.0 0.0 0.0 0.5 0.8 1.0 0.4 0.1 0.1 0.1 0.0 0.3 0.9 36.5 80.7 54.9 0.3 30.4 51.2 51.5 106.3 2.8 0.0 92.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | 0.8 1.1 1.7 0.2 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.5 0.8 1.0 0.4 0.1 0.1 0.1 0.0 0.3 1.8 0.9 36.5 80.7 54.9 0.3 30.4 51.2 51.5 37.0 106.3 2.8 0.0 92.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 |

Average bingo facilities: 0.5. Average casinos: 0.5. Average EGM venues: 45.6. Average electronic keno venues: 20.2. Average horse racing venues: 1.0. Average lottery ticket outlets: 133.4. Average poker rooms or areas: 0.4. Average sports betting rooms or areas: 0.0. Average electronic bingo units: 25.4. Average EGMs: 501.9. Average gaming tables: 7.7. Average lottery ticket terminals: 139.9. Note: Some venues in Table 5 are contained within other gaming venues. The age at which it is legal to gamble often varies across provinces and gaming activities. For example, to gamble at casinos in Alberta, Mankoba, and Québec, one must be 18. In all other provinces, one must be 19.

Table 6 presents the number of charitable gaming licences that were Issued across Canada in 2009-10. As can be seen, the greatest number of licences was generally issued for bingo and raffles. Across the country overall, approximately 40,364 licences were issued in total. This is 582 less than the 40,946 reported in 2008-09 (CPRG, 2010).

Table 6. Charitable Gaming Licences

|                           | BC        | AB        | SK      | MB      | ON         | QC        | NB      | NS      | 作           | NL      |
|---------------------------|-----------|-----------|---------|---------|------------|-----------|---------|---------|-------------|---------|
| Population 18+            | 3,680,749 | 2,899,754 | 804,013 | 950,422 | 10,491,416 | 6,380,957 | 610,834 | 768,197 | 113,412     | 416,660 |
| Blngo                     | 347       | 77119     | 743     | 283     | 8,483      | 1,91920   | 257     | 230     | 29          | 41221   |
| Break Open / Pull-tickets | 0         | 19211     | 343     | 207     | 299        | 68523     | 15      | 25      | Unavailable | 26824   |
| Casinos                   | 37        | 3,494     | 1       | 225     | 0          | 0         | 516     | 0       | 5           | 13      |
| Poker                     | 114       | 0         | 255     | 72      | 027        | 0         | 18      | 0       | 0           | 0       |
| Raffles                   | 8,022     | 29328     | 1,787   | 235     | 193        | 1,186     | 587     | 933     | 248         | 2,108   |
| Other                     | 27        | 0         | 0       | 7       | 56         | 0         | 0       | 4,971   | 840         | 232     |
| Total Licences 2009-10    | 8,547     | 4,750     | 3,12929 | 80610   | 9,03131    | 3,10522   | 882     | 6,159   | 1,122       | 2,83333 |
| Total Licences 2008-09    | 7,539     | 5,082     | 3,175   | 855     | 9,632      | 3,043     | 859     | 6,560   | 905         | 3,296   |
| 36 Change                 | 13.4      | -6.5      | -1.4    | -5.7    | -6.2       | 2.0       | 2.7     | -6.1    | 24.0        | -14.0   |

Yotal licences 2009-10: 40,364. Total ficences 2008-09: 40,946. Overall change: -1.4%, Note: Charitable gaming licences are licences issued to charitable and religious organizations to conduct gaming events. One licence is typically valid for many individual events, and may, in some cases, be valid for up to three years and/or for more than one type of gaming activity. Figures may be estimates only and may exclude licences issued by First Nations and local municipalities. They may also exclude licences issued to organizations that were not required to submit financial reports for their gaming operations, due to the small value of prizes awarded and/or the revenues raised. Casing licences may be for social occasion casinos (British Columbia), table games at ongoing charitable casinos (Alberta), or Monte Carlo nights (Saskatchewan, Manitoba, New Brunswick, Prince Edward Island, Newfoundland and Labrador). Some provinces other than those Indicated in the table may permit poker to be played at certain charitable gaming events, but they do not issue licences for poker specifically. Total licences, 2009-10 may not equal its subtotals due to overlap between categories. Bingo ficences, for example, sometimes include licences for combined bingo/break open events, which are also included in licences for Break Open / Pull-tickets.

<sup>19</sup> Includes current fiscal year data for bingo events conducted at licensed bingo facilities, and prior year data for bingo events conducted at community bingo facilities. Does not include community bingos with gross sales under \$2,500.

<sup>20</sup> Includes 685 licences for combined bingo/break open events.

<sup>21</sup> Includes 200 licences for combined bingo/break open events.

<sup>22</sup> Data based on current fiscal year data for pulf-tickets sold at licensed bingo facilities, and prior year data for pulf-tickets sold at all other locations.

<sup>23</sup> Licences for combined bingo/break open events only.

<sup>24</sup> Includes 200 Icences for combined bingo/break open events.

<sup>25</sup> Licences for Monte Carlo nights only, not for ongoing charity casinos.

<sup>26</sup> Licences for Monte Carlo nights. Games were played for prizes only, not for cash.

<sup>&</sup>lt;sup>22</sup> While poker was permitted for two licences Issued under Fairs and Exhibitions, Ilcences were not Issued for poker specifically.

<sup>28</sup> Data based on current fiscal year data for raffles with gross sales under \$10,000, and prior year data for raffles with gross sales over \$10,000.

Does not include licences issued by Indigenous Gaming Regulators (IGR) for On-reserve charitable gaming activity.

In addition to these licences, 693 licences were issued to organizations that, due to reporting thresholds, were not required to submit financial reports or licensing fees (117 for bingo, 2 for media bingo, 34 for break open, 531 for raffles, and 9 for other activities).

<sup>31</sup> All Ontario figures reflect (Icences issued by the Alcohol and Garning Commission of Ontario (AGCO) only. They do not include (Icences issued by municipalities or First Nations.

<sup>32</sup> Figure does not equal its subtotals because 685 licences for combined bingo/break open events are included in both Bingo licences and Break Open / Pull-ticket licences and are therefore not counted twice.

<sup>&</sup>lt;sup>33</sup> Figure does not equal its sub-totals because 200 ficences for combined bingo/break open events are included in both *Bingo* licences and *Break Open / Pull-ticket* licences and are therefore not counted twice.

The next set of tables and figures presents government-operated, horse race, and charity-operated gaming revenues across Canada in 2009-10. Government-operated gaming is conducted and managed by provincial governments, typically by Crown corporations; revenue generally goes to the provinces. Horse race and charity-operated gaming are conducted and managed by private, charitable, or religious organizations under provincial and federal regulations; revenue generally goes to the horse racing industry and charitable or religious organizations, respectively. As can be seen in Table 7, EGMs generated the most revenue of all forms of government-operated gaming except in British Columbia, where casinos generated the most (revenue measured as wagers less prize payouts, before operating expenses deducted). Across the country overall, total revenue generated from government-operated gaming was approximately \$13,645,249,000. This is \$316,037,000 less than the \$13,961,286,000 reported in 2008-09 (CPRG, 2010). Revenues were highest in Ontario and Québec (\$4,733,785,000 and \$2,761,257,000), while they were lowest in Prince Edward Island (\$42,758,000).

Table 7. Total Government-operated Gaming Revenue

|                                 |               |                 |             | s paid, b     | efore exp       | 7               |             |               |            |             |
|---------------------------------|---------------|-----------------|-------------|---------------|-----------------|-----------------|-------------|---------------|------------|-------------|
|                                 | BC            | AB              | SK          | MB            | ON              | QC              | NB          | NS            |            | NL          |
| Population 18+                  | 3,680,749     | 2,899,754       | 804,013     | 950,422       | 10,491,416      | 6,380,957       | 610,834     | 768,197       | 113,412    | 416,660     |
| Bingo                           |               |                 |             |               |                 |                 |             |               |            |             |
| Total Bingo Revenue             | 185,529,00034 | 10,907,0003     | 036         | 3,369,000     | 13,944,00037    | 15,504,000      | 0           | 0             | 0          | 0           |
| Casinos                         |               |                 |             |               |                 |                 |             |               |            |             |
| Total Casino Revenue            | 1,321,625,000 | 1,115,245,00033 | 366,411,000 | 247,300,000   | 1,749,457,00018 | 829,810,000     | 0           | 78,466,000    | 11,642,000 | 0           |
| Electronic Gaming Machines (EGM | s)            |                 |             |               |                 |                 |             |               |            |             |
| Slots at Bingo Facilities       | 143,959,000   | 0               | 0           | 0             | 0               | 0               | 0           | 0             | 0          | 0           |
| Slots at Casinos                | 954,599,000   | 1,115,245,000   | 345,478,000 | 220,827,000   | 1,300,267,000   | 611,393,000     | 0           | 67,816,000    | 10,817,000 | 0           |
| Slots at Racetracks             | 0             | 48,321,000      | 0           | 0             | 1,684,755,000   | 0               | 0           | 0             | 0          | 0           |
| VLTs at Bars, Lounges, etc.     | 0             | 601,938,000     | 225,835,000 | 329,499,00019 | 0               | 1,043,332,00040 | 143,517,000 | 145,078,00041 | 17,778,000 | 121,558,000 |
| VLTs at Racetracks              | 0             | 0               | 0           | 8,176,000     | 0               | 0               | 0           | 0             | 0          | 0           |
| Total EGM Revenue               | 1,098,558,000 | 1,765,504,000   | 571,313,000 | 558,502,000   | 2,985,022,000   | 1,654,725,000   | 143,517,000 | 212,894,000   | 28,595,000 | 121,558,000 |
| Internet Gaming                 |               |                 |             |               |                 |                 |             |               |            |             |
| Lottery Tickets                 | 13,204,000    | 0               | 0           | 0             | 0               | 0               | 994,000     | 1,597,000     | 203,000    | 786,000     |
| Other                           | 1,567,000     | 0               | 0           | 0             | 0               | 0               | 763,000     | 1,231,000     | 145,000    | 647,000     |
| Total Internet Gaming Revenue   | 14,771,000    | 0               | 0           | 0             | 0               | 0               | 1,757,000   | 2,828,000     | 348,000    | 1,433,000   |
| Lottery Tickets                 |               |                 |             |               |                 |                 |             |               |            |             |
| Internet                        | 13,204,000    | 0               | 0           | 0             | 0               | 0               | 994,000     | 1,597,000     | 203,000    | 786,000     |
| Other                           | 417,900,000   | 308,913,000     | 81,803,000  | 95,940,000    | 1,285,629,000   | 872,611,000     | 68,482,000  | 82,331,000    | 12,990,000 | 78,517,000  |
| Total Lottery Ticket Revenue    | 431,104,000   | 308,913,000     | 81,803,000  | 95,940,000    | 1,285,629,000   | 872,611,000     | 69,476,000  | 83,928,000    | 13,193,000 | 79,303,000  |
| Total Revenue 2009-10           | 1,939,825,000 | 2,085,324,000   | 674,049,000 | 684,284,000   | 4,733,785,000   | 2,761,257,000   | 213,756,000 | 308,703,000   | 42,758,000 | 201,508,000 |
| Total Revenue 2008-09           | 1,950,440,000 | 2,253,152,000   | 668,619,000 | 687,583,000   | 4,838,369,000   | 2,778,769,000   | 220,556,000 | 318,093,000   | 43,592,000 | 202,113,000 |
| % Change                        | -0.5          | -7.4            | 3.0         | -0.5          | -2.2            | -0.6            | -3.1        | -3.0          | -1,9       | -0.3        |

Total revenue 2009-10: \$13,645,249,000. Total revenue 2008-09: \$13,961,286,000. Overall change: -2.3%. Note: Revenue measured as wagers less prize payous, before operating expenses deducted. Figures rounded off to the nearest thousand. Total revenue 2009-10 may not equal its subtotals due to overlap between categories. For example, Total Casino Revenue includes revenue from casino slot machines, which is also included in Slots at Casinos under Electronic Gaming Machines (EGMs). In the Internet gaming category, Lottery Tickets include traditional lottery tickets (e.g., LOTTO 649, LOTTO Max), as well as keno, poker, Scratch/Instant Win, break open, and/or sports lottery tickets. Other includes bingo, Ingenio, and/or PicKn Click.

Maincludes revenue from paper bingo, electronic bingo, and slot machines at bingo facilities.

Alberta has adopted a charitable gaming model for its bingo and casino operations, its electronic bingo and casino slot machines are conducted and managed by the Alberta Gaming and Liquor Commission (AGLC), while its paper bingo and casino table games are conducted and managed by charitable and religious organizations through a licence granted by the AGLC. As such, only revenue from electronic bingo and casino slot machines is included in Table 7 (including revenue from slot machines at summer fair casinos and other temporary exhibitions). Revenue from paper bingo and casino table games is included in Table 10.

<sup>16</sup> There were no bingo revenues reported for Saskatchewan in 2009-10 even though there were bingo facilities (Table 1) because all bingo revenues went to charity, not to government.

Revenue from bingo conducted and managed by Ontario Lottery and Gaming (OLG) only. There are many bingo halls in Ontario that have nothing to do with OLG, and operate under a different part of the Criminal Code. Revenues for these other venues is unavailable.

Does not include table game revenue from Great Blue Heron Charity Casino, an Aboriginal casino owned by the Mississaugas of Scugog Island First Nation. Its table games are conducted and managed by a non-profit charitable association, not the Crown corporation that conducts and manages its slot facility.

<sup>39</sup> Includes revenue from First Nations VLTs.

<sup>40</sup> Includes VLT revenue from gaming halls, as well as the revenue from electronic poker and roulette units in the halls.

Does not include revenue from First Nations VLTs.

Table 8 shows the percentage of total government-operated garning revenue that was derived from the major gaming sectors presented in Table 7. As can be seen, EGMs accounted for the greatest proportion of revenue in all provinces except British Columbia, where casinos accounted for the greatest proportion.

Table 8. Percentage of Total Government-operated Gaming Revenue

Derived from Major Gaming Sectors

(Revenue after prizes paid, before expenses deducted)

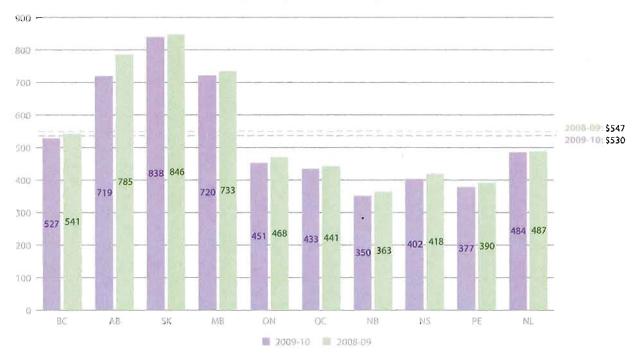
|                 | ВС   | AB     | SK   | MB   | ON   | QC   | NB   | NS   | 排    | NL   |
|-----------------|------|--------|------|------|------|------|------|------|------|------|
| Bîngo           | 9.6  | 0.549  | 0.0  | 0.5  | 0.3  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  |
| Casinos         | 68.1 | 53,543 | 54,4 | 36.1 | 37.0 | 30.1 | 0.0  | 25.4 | 27.2 | 0.0  |
| EGMs            | 56.6 | 84.7   | 84,8 | 81.6 | 63.1 | 59.9 | 67.1 | 69.0 | 66.9 | 60.3 |
| Internet Gaming | 0.8  | 0.0    | 0.0  | 0.0  | 0.0  | 0,0  | 0.8  | 0.9  | 0.8  | 0.7  |
| Lottery Tickets | 22.2 | 14,8   | 12.1 | 14.0 | 27.2 | 31.6 | 32.5 | 27.2 | 30.9 | 39.4 |

Average bingo: 1.1%. Average casinos: 33.2%. Average EGMs: 69.4%. Average Internet gaming: 0.4%. Average lottery tickets: 25.2%. Note: Revenue measured as wagers less prize payouts, before operating expenses deducted. Percentages do not add up to 100 because of overlap between sectors.

The amount of government-operated gaming revenue that was generated per person 18 years and over in 2009-10 is shown in Figure 1. As can be seen, the amount ranged from a low of \$350 in New Brunswick to a high of \$838 in Saskatchewan. Across the country overall, the average was \$530. This is \$17 less than the \$547 reported in 2008-09 (CPRG, 2010).

Figure 1. Total Government-operated Gaming Revenue per Person 18+

(Revenue after prizes paid, before expenses deducted)



Average 2009-10: \$530, Average 2008-09: \$547. Overall change: -3.1%. Note: 2009-10 figures represent *Total Revenue 2009-10* in Table 7 divided by the population 18+. 2008-09 figures taken from *Conadian Gambling Digest 2008-2009* (CPRG, 2010). The reader should interpret the data with caution, as the age at which it is legal to gamble often varies across provinces and gaming activities. For example, to gamble at casinos in Alberta, Manitoba, and Québec, one must be 18; in all other provinces, one must be 19.

<sup>42</sup> Calculated from electronic bingo revenue only. Paper bingo is conducted and managed by charitable and religious organizations, not the provincial government.

<sup>43</sup> Calculated from casing slot machine revenue only. Casing table games are conducted and managed by charitable and religious organizations, not the provincial government.

Table 9 shows the amount of revenue that was generated from horse racing at racetracks and teletheatres across Canada in 2009-10 (revenue measured as wagers less prize payouts, before operating expenses deducted). As can be seen, revenue was highest in Ontario (\$244,029,000) and lowest in Newfoundland and Labrador (\$487,000). Across the country overall, total horse racing revenue was approximately \$362,455,000. This is \$38,477,000 less than the \$400,932,000 reported in 2008-09 (CPRG, 2010).

#### Table 9. Total Horse Racing Revenue

(Revenue after prizes paid, before expenses deducted)

|                       | BC         | A8         | SK        | МВ        | ÓИ          | QC         | NB        | NS        | PE        | NL      |
|-----------------------|------------|------------|-----------|-----------|-------------|------------|-----------|-----------|-----------|---------|
| Population 18+        | 3,680,749  | 2,899,754  | 804,013   | 950,422   | 10,491,416  | 6,380,957  | 610,834   | 768,197   | 113,412   | 416,660 |
| Total Revenue 2009-10 | 44,306,000 | 37,164,000 | 3,130,000 | 7,353,000 | 244,029,000 | 19,579,000 | 1,650,000 | 3,011,000 | 1,746,000 | 487,000 |
| Total Revenue 2008-09 | 50,108,000 | 41,555,000 | 3,348,000 | 7,952,000 | 253,977,000 | 37,539,000 | 1,364,000 | 2,873,000 | 1,796,000 | 420,000 |
| % Change              | -11.6      | -10.6      | -6.5      | -7.5      | -3.9        | -47.8      | 21.0      | 4.8       | -2.8      | 16.0    |

Total revenue 2009-10: \$362,455,000. Total revenue 2008-09: \$400,932,000. Overall change: -9.6%. Note: Revenue measured as wagers less prize payouts, before operating expenses deducted. Figures rounded off to the nearest thousand.

Table 10 presents the amount of revenue generated from charity-operated gaming across the country in 2009-10 (revenue measured as wagers less prize payouts, before operating expenses deducted). As the table shows, raffles and bingo typically generated the most revenue—the one exception being in Alberta, where charitable casinos generated the most. Although difficult to calculate exactly because of the unavailability of data in some provinces, total charity-operated gaming revenue across Canada was at least \$1,055,833,000 in 2009-10. This is \$32,785,000 more than the estimated \$1,023,048,000 reported in 2008-09 (CPRG, 2010). Revenues were highest in Ontario and Alberta (\$416,000,000 and \$352,613,000), and lowest in Newfoundland and Labrador (\$15,799,000).

#### Table 10. Total Charity-operated Gaming Revenue

(Revenue after prizes paid, before expenses deducted)

|                           | BC         | AB            | 5K         | MB         | DN            | QC          | NB         | NS          |             | NL           |
|---------------------------|------------|---------------|------------|------------|---------------|-------------|------------|-------------|-------------|--------------|
| Population 18+            | 3,680,749  | 2,899,754     | 804,013    | 950,422    | 10,491,416    | 6,380,957   | 610,834    | 768,197     | 113,412     | 416,660      |
| Bingo                     | 4,687,000  | 36,751,0004   | 18,053,000 | 11,074,000 | 148,000,000   | 25,024,000  | 11,547,000 | 13,869,000  | 2,715,000   | 5,822,00045  |
| Break Open / Pull-tickets | 0          | 22,953,000*   | 4,230,000  | 1,198,000  | 102,000,000   | 18,460,000  | 99,000     | 677,00047   | 52,000      | 4,057,00045  |
| Casinos                   | 820,000    | 195,150,000** | 0          | 2,000      | 0             | 0           | 66,000     | 0           | Unavailable | 39,000       |
| Poker                     | 402,000    | 25,015,00048  | 161,000    | 463,000    | 0             | 0           | 21,000     | 0           | 0           | 0            |
| Raffles                   | 68,822,000 | 97,759,00049  | 22,682,000 | 17,310,000 | 166,000,000   | 23,602,000  | 11,001,000 | 13,959,000  | Unavailable | 9,359,000    |
| Other                     | 415,000    | 0             | 0          | 10,000     | Unavailable   | 0           | 0          | Unavailable | Unavailable | 550,000      |
| Total Revenue 2009-10     | 75,146,000 | 352,613,00050 | 45,126,000 | 30,057,000 | 416,000,00051 | 67,086,000  | 22,734,000 | 28,505,000  | Unavailable | 15,799,00052 |
| Total Revenue 2008-09     | 57,042,000 | 354,193,000   | 43,695,000 | 24,277,000 | 439,000,000   | Unavailable | 19,447,000 | 32,497,000  | Unavailable | 15,211,000   |
| % Change                  | 31.7       | ·0.4          | 3.3        | 23.8       | -5.2          | N/A         | 16.9       | -12.3       | N/A         | 3.9          |

Total revenue 2009-10: \$1,055,833,000. Total revenue 2008-09: \$1,023,048,000. Overall change: 3.2%. Note: Revenue measured as wagers less prize payouts, before operating expenses deducted. Figures rounded off to the nearest thousand. Data should be interpreted with caution, as charitable organizations are not always required to submit financial reports for their gaming operations. It often depends on the amount of revenue raised and/or the value of prizes awarded. Figures may also be estimates only and may exclude revenues generated from the gaming operations of First Nations and local municipalities. <u>Casino</u> revenues may be from social occasion casinos (British Columbia), table games at ongoing charitable casinos (Alberta), or Monte Carlo nights (Saskatchewan, Manitoba, New Brunswick, Prince Edward Island, Newfoundland and Labrador).

Alberta has adopted a charitable gaming model for its bingo and casino operations. Its electronic bingo and casino slot machines are conducted and managed by the Alberta Gaming and Liquor Commission (AGLC), while its paper bingo and casino table games are conducted and managed by charitable and religious organizations through a licence granted by the AGLC. As such, bingo and casino revenue in Table 10 includes revenue from all paper bingo and casino table games in the Province, respectively. Revenue from electronic bingo and casino slot machines is included in Table 7.

<sup>45</sup> Includes \$4,028,000 from combined bingo/break open events.

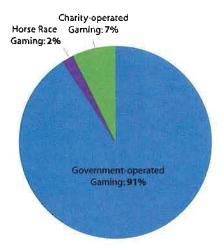
<sup>46</sup> Data based on current fiscal year for pull-tickets sold at Ilcensed bingo facilities, and prior year data for pull-tickets sold at all other locations.

Footnotes from previous page continued...

- 47 In prior years, charities did not record this revenue properly and combined it with 8ingo revenue. This explains the variance in both amounts compared to previous editions of the Digest.
- 48 While Alberta does not issue (Icences for charitable poker events, charities receive the rake (maximum \$5 per hand or 10% from tournaments) from all poker games played at gaming venues in the Province (e.g., casinos).
- 49 Data based on current fiscal year for raffles with gross sales under \$10,000, and prior year data for raffles with gross sales over \$10,000.
- 50 Figure does not equal Its subtotals because poker revenue is included in casino revenue and is therefore not counted twice.
- 51 All Ontario figures are estimates only and include revenue from licences issued by municipalities and First Nations.
- Figure does not equal its subtotals because revenue from combined bingo/break open events (\$4,028,000) is included in both Bingo and Break Open / Pull-ticket revenue and is therefore not counted twice.

Figure 2 shows the percentage of overall revenue that was generated from government-operated, horse race, and charity-operated gaming across Canada in 2009-10 when all three sources of revenue are combined (revenue measured as wagers less prize payouts, before operating expenses deducted). As shown, government-operated gaming contributed by far the most to overall revenue (91%).

Figure 2. Percentage of Overall Gaming Revenue Derived from Government-operated, Horse Race, and Charity-operated Gaming



Note: Revenue measured as wagers less prize payouts, before operating expenses deducted.

The net amount of gaming revenue that went to provincial governments in 2009-10 is shown in Table 11 (revenue measured as wagers less prize payouts and operating expenses<sup>53</sup>). Where revenues are available for comparisons to be made, one can see that EGMs contributed the most to government of all forms of gaming. Across the country overall, total net gaming revenue to government was approximately \$6,952,944,000. This is \$199,545,000 less than the \$7,152,489,000 reported in 2008-09 (CPRG, 2010; 2011). Revenues were highest in Ontario and Alberta (\$1,855,305,000 and \$1,605,931,000), and lowest in Prince Edward Island (\$26,975,000).

Table 11. Net Gaming Revenue to Government

|                                 |               |               |             | _             | and exper     |               |             |              |             |             |
|---------------------------------|---------------|---------------|-------------|---------------|---------------|---------------|-------------|--------------|-------------|-------------|
|                                 | BC            | AB            | SK          | MB            | ON            | QC            | NB          | NS           |             | NL          |
| Bingo                           |               |               |             |               |               |               |             |              |             |             |
| Total Bingo Revenue             | 81,053,00054  | 7,540,00055   | 056         | 1,465,000     | 0             | -2,205,000    | 0           | 0            | 0           | 0           |
| Casinos                         |               |               |             |               |               |               |             |              |             |             |
| Total Casino Revenue            | 731,281,000   | 782,725,00055 | 114,147,000 | 72,665,00057  | 209,934,00058 | 136,246,000   | 0           | 29,487,000   | 11,696,000  | 0           |
| Electronic Gaming Machines (EGM | s)            |               | 1           |               |               |               |             |              |             |             |
| Slots at Bingo Facilities       | 99,423,000    | 0             | 0           | 0             | 0             | 0             | 0           | 0            | 0           | 0           |
| Slots at Casinos                | 664,332,000   | 782,725,000   | Unavailable | 172,556,000   | Unavailable   | Unavailable   | 0           | 28,669,000   | Unavailable | 0           |
| Slots at Racetracks             | 0             | 41,191,000    | 0           | 0             | 804,634,000   | 0             | - 0         | 0            | 0           | 0           |
| VLTs at Bars, Lounges, etc.     | 0             | 511,167,000   | 183,114,000 | 174,516,00059 | 0             | 661,488,00050 | 100,352,000 | 99,481,00039 | 11,169,000  | 81,025,000  |
| VLTs at Racetracks              | 0             | 0             | 0           | 4,291,000     | 0             | 0             | 0           | 0            | 0           | 0           |
| Total EGM Revenue               | 763,755,000   | 1,335,083,000 | Unavailable | 351,363,000   | Unavailable   | Umayaltable   | 100,352,000 | 128,150,000  | Unavailable | 81,025,000  |
| Horse Racing                    |               |               |             |               |               |               |             |              |             |             |
| Total (Tax) Revenue             | 1,878,00061   | 8,435,000     | 1,047,000   | 2,666,000     | 32,119,000    | 5,299,000     | 50,00062    | 1,376,000    | 794,000     | 218,000     |
| Internet Gaming                 |               |               |             |               |               |               |             |              |             |             |
| Lottery Tickets                 | 4,509,000     | 0             | 0           | 0             | 0             | 0             | Unavailable | Unavailable  | Unavailable | Unavailable |
| Other                           | 535,000       | 0             | 0           | 0             | 0             | 0             | Unavailable | Unavailable  | Unavallable | Unavailable |
| Total Internet Garning Revenue  | 5,044,000     | 0             | . 0         | 0             | 0             | 0             | Unavailable | Unavailable  | Unavailable | Unavailable |
| Lottery Tickets                 |               |               |             |               |               |               |             |              |             |             |
| Internet                        | 4,509,000     | 0             | 0           | 0             | 0             | 0             | Unavailable | Unavailable  | Unavailable | Unavailable |
| Other                           | 259,824,000   | 254,873,000   | 6,331,00063 | 55,201,000    | 808,618,000   | 466,108,000   | Unavailable | Unavailable  | Unavailable | Unavallable |
| Total Lottery Ticket Revenue    | 264,333,000   | 254,873,000   | 6,331,000   | 55,201,000    | 808,618,000   | 466,108,000   | 30,407,0004 | 32,851,00064 | 3,316,000%  | 28,136,000  |
| Total Revenue 2009-10           | 1,079,080,000 | 1,605,931,000 | 304,639,000 | 410,695,000   | 1,855,305,000 | 1,266,936,000 | 130,809,000 | 163,195,000  | 26,975,000  | 109,379,000 |
| Total Revenue 2008-09           | 1,092,564,000 | 1,720,845,000 | 322,945,000 | 416,147,000   | 1,829,459,000 | 1,331,107,000 | 133,465,000 | 169,729,000  | 28,550,000  | 107,678,000 |
| % Change                        | -1.2          | -6.7          | -5.7        | -1.3          | 1.4           | -4.8          | -2.0        | -3.8         | -5.5        | 1.6         |

Total revenue 2009-10: \$6,952,944,000. Total revenue 2008-09: \$7,152,489,000. Overall change: -2.8%. Note: Revenue measured as wagers less prize payouts and operating expenses with the exception of <a href="https://document.org/levies-name="htt

<sup>&</sup>lt;sup>53</sup> The one exception is *Horse Rocing* revenue, which is generally measured as the amount of money raised from taxes/levies on amount wagered. Note that the actual amount of revenue retained by government from this source may be considerably lower than that reported in the table due to provincial legislation governing commissions, etc.

<sup>44</sup> Includes revenue from paper bingo, electronic bingo, and slot machines at bingo facilities.

Alberta has adopted a charitable gaming model for its blingo and casino operations. Its electronic blingo and casino slot machines are conducted and managed by the Alberta Gaming and Liquor Commission (AGLC), while its paper blingo and casino table games are conducted and managed by charitable and religious organizations through a licence granted by the AGLC. As such, only not revenue from electronic blingo and casino slot machines is included in Table 11 (including revenue from slot machines at summer fair casinos and other temporary exhibitions). Net revenue from paper blingo and casino table games is included in Table 12.

<sup>156</sup> There were no bingo revenues reported for Saskatchewan in 2009-10 even though there were bingo facilities (Table 1) because all bingo revenues went to charity, not to government.

<sup>57</sup> Does not include revenue from the First Nations Aseneskak or South Beach casinos. All revenue from First Nations casinos in Manitoba go to First Nations operators, not the Provincial government. Figure is lower than casino slot revenue below because there are several more expenses deducted from it (i.e., wages, amortization, interest, second-level GST, expenses from various support units both within the casinos and the corporate campus).

Does not include table game revenue from Great Blue Heron Charity Casino, an Abadginal casino owned by the Mississaugas of Scugog Island First Nation. Its table games are conducted and managed by a non-profit charitable association, not the Crown corporation that conducts and manages its slot facility.

<sup>59</sup> Does not include revenue from First Nations VLTs.

<sup>60</sup> Includes VLT revenue from gaming halls, as well as the revenue from electronic poker and roulette units in the halls.

<sup>41</sup> Although \$5,759,000 was collected by the Province in the form of a tax/levy on amount wagered, only \$1,878,000 of this amount was actually directed to government (to offset the cost of administrating horse racing). The remainder was directed to the horse racing industry.

Although \$685,000 in pari-mutual tax was collected by the Province, only \$50,400 of this amount (which has been rounded off in the table) was retained by government; the remainder was directed to the horse racing industry. Approximately 10% of horse racing (tax) revenue reported in previous editions of the *Digest* was similarly the only amount that went to the Provincial government from pari-mutual betting.

<sup>63</sup> Licensing fee—the only lottery revenue that goes to the Provincial government in Saskatchewan.

<sup>44</sup> Also includes revenue from other forms of Internet gaming besides lottery tickets (i.e., IBingo, Ingenio, Pick'n Click).

Figure 3 shows the percentage of each province's overall revenue that was derived from gaming in 2009-10. As can be seen, the percentage was highest in Alberta (4.07%) and lowest in Newfoundland and Labrador (1.27%). Across the country overall, the average percentage was 2.35—slightly less than the 2.45 reported in 2008-09 (CPRG, 2010; 2011).

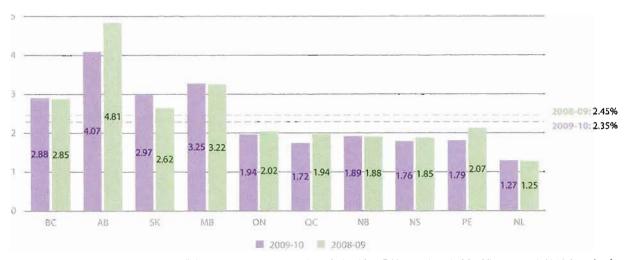


Figure 3. Percentage of Provincial Revenue Derived from Gaming

Average 2009-10: 2.35%. Average 2008-09: 2.45%. Overall change: -4.0%. Note: 2009-10 data calculated from Table 11 and provincial public accounts. 2008-09 data taken from Canadian Gambling Digest 2008-2009 (CPRG, 2010) and Canadian Gambling Digest 2008-2009: Addendum (CPRG, 2011).

Table 12 presents the net amount of revenue that went to charitable organizations from their gaming activities in 2009-10 (revenue measured as wagers less prize payouts and operating expenses). Based on the data available, one can see that charitable organizations earned the most in Ontario and Alberta (\$157,000,000 and \$151,247,000). Across the country overall, they earned at least \$469,800,000. This is \$2,835,000 more than the estimated \$466,965,000 reported in 2008-09 (CPRG, 2010).

Table 12. Net Gaming Revenue to Charitable Organizations

(Revenue after prizes and expenses paid)

|                           | BC         | AB                      | SK         | MB         | ON            | QC          | NB         | NS          |             | NL          |
|---------------------------|------------|-------------------------|------------|------------|---------------|-------------|------------|-------------|-------------|-------------|
| Bingo                     | 2,736,000  | 6,505,000 <sup>45</sup> | 8,459,000  | 5,922,000  | 50,000,000    | 20,287,000  | 7,649,000  | 8,723,000   | 863,000     | 2,484,00066 |
| Break Open / Pull-tickets | 0          | 17,170,00067            | 3,300,000  | 861,000    | 40,000,000    | Unavailable | 57,000     | 499,00068   | 8,000       | 1,349,00066 |
| Casinos                   | 422,000    | 69,902,000              | 0          | 0          | 0             | 0           | 40,000     | 0           | Unavailable | 24,000      |
| Poker                     | 250,000    | 6,254,00070             | 138,000    | 261,000    | 0             | 0           | 13,000     | 0           | 0           | 0           |
| Raffles                   | 30,765,000 | 57,670,00071            | 15,110,000 | 11,383,000 | 67,000,000    | 20,097,000  | 6,901,000  | 8,579,000   | Unavailable | 4,986,000   |
| Other                     | 262,000    | 0                       | 0          | 8,000      | Unavailable   | 0           | 0          | Unavailable | Unavailable | 444,000     |
| Total Revenue 2009-10     | 34,435,000 | 151,247,00012           | 27,007,000 | 18,435,000 | 157,000,00073 | Unavallable | 14,660,000 | 17,801,000  | Unavailable | 7,960,00074 |
| Total Revenue 2008-09     | 35,580,000 | 153,504,000             | 26,395,000 | 15,494,000 | 167,000,000   | Unavailable | 13,354,000 | 20,298,000  | Unavailable | 9,136,000   |
| % Change                  | -3.2       | -1.5                    | 2.3        | 19.0       | -6.0          | N/A         | 9.8        | -12.3       | N/A         | -129        |

Total revenue 2009-10: \$469,800,000. Total revenue 2008-09: \$466,965,000. Overall change: 0.6%. Note: Revenue measured as wagers less prize payouts and operating expenses. Figures rounded off to the nearest thousand. Data should be interpreted with caution, as charitable organizations are not always required to submit financial reports for their gaming operations. It often depends on the amount of revenue raised and/or the value of prizes awarded. Figures may also be estimates only and may exclude revenues from the gaming operations of First Nations and local municipalities. Casino revenues may be from social occasion casinos (British Columbia), table games at ongoing charitable casinos (Alberta), or Monte Carlo nights (Saskatchewan, Manitoba, New Brunswick, Prince Edward Island, Newfoundland and Labrador).

Alberta has adopted a charitable gaming model for its bingo and casino operations, its electronic bingo and casino slot machines are conducted and managed by the Alberta Gaming and Liquor Commission (AGLC), while its paper bingo and casino rable games are conducted and managed by charitable and religious organizations through a licence granted by the AGLC. As such, bingo and casino revenue in Table 12 includes revenue from all paper bingo and casino table games in the Province, respectively. Net revenue from electronic bingo and casino slot machines is included in Table 11. In addition to the revenue that charities earned from their bingo operations, they also received commissions on electronic bingo and Keno sales, as well as additional proceeds from electronic bingo and Keno distributed through the Alberta Lottery Fund. For 2009-10, this amounted to \$7,085,000 from electronic bingo and \$410,000 from Keno.

<sup>66</sup> Includes \$1,327,000 from combined bingo/break open events.

Oata based on current fiscal year for pull-tickets sold at licensed bingo facilities, and prior year data for pull-tickets sold at all other locations.

<sup>68</sup> In prior years, charities did not record this revenue properly and combined it with Bingo revenue above. This explains the variance in both amounts compared to previous editions of the Digest.

<sup>69</sup> See footnote 65. Charities also received commissions on revenue from government-operated slot machines and Keno at casinos. These commissions were \$164,632,000 and \$18,000, respectively.

<sup>70</sup> While Alberta does not issue licences for charitable poker events, charities receive the rake (maximum \$5 per hand or 10% from tournaments) from all poker games played at gaming venues in the Province (e.g., casinos).

<sup>71</sup> Data based on current fiscal year for raffles with gross sales under \$10,000, and prior year information for raffles with gross sales over \$10,000.

<sup>72</sup> Figure does not equal its subtotals because poker revenues are included in casino revenues and are therefore not counted twice.

All Ontario figures are estimates only and include revenues from licences issued by municipalities and First Nations.

<sup>74</sup> Figure does not equal its subtotals because revenue from combined bingo/break open events (\$1,327,000) is included in both Bingo and Break Open / Pull-licket revenue and is therefore not counted twice.

Table 13 shows the amount of government gaming revenue that was distributed to charity, problem gambling, and responsible gaming in 2009-10. Based on the data available, one can see that British Columbia and Ontario distributed the most to charity (\$160,100,000 and \$126,181,000), while Ontario and Québec distributed the most to both problem gambling (\$40,200,000 and \$21,958,000) and responsible gaming (\$9,843,000 and \$9,825,000). Across the country overall, total distributions to charity, problem gambling, and responsible gaming were at least \$406,359,000, \$82,721,000, and \$30,551,000, respectively. In 2008-09, these amounts were \$390,411,000, \$81,153,000, and \$30,454,000 (CPRG, 2010; 2011).

Table 13. Distributions to Charity, Problem Gambling, and Responsible Gaming

|                                    | BC          | AB             | SK          | MB          | ON          | QC         | NB        | NS                                    |             | NL                        |
|------------------------------------|-------------|----------------|-------------|-------------|-------------|------------|-----------|---------------------------------------|-------------|---------------------------|
| Charity Distributions              |             |                |             |             |             |            |           |                                       |             |                           |
| Total Charity 2009-10              | 160,100,000 | Unavallable 75 | 71,699,000  | 5,700,000   | 126,181,000 | 37,000,000 | 1,200,000 | 4,479,000                             | 0           | Unavallable <sup>76</sup> |
| Total Charity 2008-09              | 156,300,000 | Unavailable    | 68,374,000  | 5,900,000   | 116,520,000 | 37,800,000 | 1,200,000 | 4,317,000                             | 0           | Uruyallable               |
| % Change                           | 2.4         | H/A            | 4.9         | -3.4        | 8.3         | -2.1       | 0.0       | 3.8                                   | N/A         | N/A                       |
| Problem Gambling (Health) Distribu | itions      |                |             |             |             |            |           | · · · · · · · · · · · · · · · · · · · |             |                           |
| Awareness                          | 2,290,000   | Unavailable    | 2,177,000   | 1,652,000   | 9,040,000   | 3,250,000  | 328,000   | Unavailable                           | 0           | Unavailable               |
| Research                           | 9,000       | 1,500,000"     | 350,000     | 0           | 4,000,000   | 1,115,000  | 87,00078  | Unavailable                           | 0           | Unavailable               |
| Trealment                          | 2,303,000   | Unavailable    | 1,738,000   | 1,101,000   | 27,160,000  | 16,423,000 | 549,000   | Unavailable                           | 142,000     | Unavailable               |
| Other                              | 542,000     | Unavallable    | 485,000     | 394,000     | 0           | 1,170,000  | 10,000    | Unavailable                           | 469,000     | Unavailable               |
| Total Problem Gambling 2009-10     | 5,144,00079 | Unavailable    | 4,750,000%  | 3,147,000   | 40,200,000  | 21,958,000 | 974,000   | 4,437,000**                           | 611,000     | Unavailable               |
| Total Problem Gambling 2008-09     | 5,385,000   | Unavailable    | 4,750,000   | 3,023,000   | 38,600,000  | 21,990,000 | 915,000   | 4,843,000                             | Unavailable | Unavailable               |
| % Change                           | 4.5         | N/A            | 0.0         | 4.1         | 4.1         | -0.1       | 6.4       | -8.4                                  | N/A         | N/A                       |
| Responsible Gaming (Industry) Dist | ributions   |                |             |             |             |            |           |                                       |             |                           |
| Total Responsible Gaming 2009-10   | 1,949,000   | 2,500,000      | 1,365,00082 | 1,059,00083 | 9,843,000   | 9,825,000* | 429,000*5 | 3,042,000                             | 190,000*5   | 349,00015                 |
| Total Responsible Gaming 2008-09   | 2,042,000   | 2,160,000      | Unawifable  | 792,000     | 9,631,000   | 12,475,000 | 285,000   | 2,770,000                             | 107,000     | 192,000                   |
| % Change                           | -4.6        | 15.7           | N/A         | 33.7        | 2.2         | -21.2      | 50.5      | 9.8                                   | 77.6        | 81.8                      |

Total charity distributions 2009-10: \$405,359,000. Total charity distributions 2008-09: \$390,411,000. Overall change: 4.1%. Total problem gambling distributions 2008-09: \$81,153,000. Overall change: 1.9%. Total responsible gaming distributions 2009-10: \$30,551,000. Total responsible gaming distributions 2008-09: \$30,454,000. Overall change: 0.3%. Note: Figures rounded off to the nearest thousand. Distributions reflect areas related to gambling provision only; there may be distributions to other areas not represented in the table. Charity distributions refer to the money given to charity and other non-profit organizations through a distinct grants-based system. The distributions should not be confused with the money that charitable organizations earned directly from their own gaming operations (Table 12). Problem gambling (health) distributions generally refer to the money that government health ministries or departments distribute to problem gambling initiatives. There may be overlap between categories and figures may be estimates and/or budgeted amounts only. Responsible gaming (industry) distributions refer to the money that the government gaming industry (e.g., Crown corporations) distributes to its own responsible gaming initiatives (e.g., on-site brochures, self-exclusion programs, RG training, etc.). Figures may be budgeted amounts and/or estimates only.

<sup>&</sup>lt;sup>75</sup> Revenue from slot machines, VLTs, and lottery tickets went into the Alberta Lottery Fund. The funds were allocated to granting foundations and ministries, which in turn distributed the funds to various volunteer, public, and community-based organizations. The specific amounts distributed to charity are unavailable.

<sup>&</sup>lt;sup>26</sup> All revenue received by the Province is deposited into the Consolidated Revenue Fund and is appropriated through the budget process. Consequently, it is not possible to state that gaming revenue is or is not distributed to charity. Government does provide grants as part of its budget process, but it is not possible to identify the source.

<sup>77</sup> Funds came from the Alberta Gaming and Liquor Commission (AGLC), not a government health ministry or department.

<sup>&</sup>lt;sup>78</sup> Cost of the 2009 New Brunswick gambling prevalence study, which was funded entirely by the New Brunswick Lotteries and Gaming Corporation. The Department of Health participated in the study's development and delivery.

Funds for problem gambling initiatives are distributed by the Provincial gaming regulator—not a government health ministry or department.

In Saskatchewan, both the Provincial government and the Federation of Saskatchewan Indian Nations (FSIN) allocate funds to problem gambling initiatives. In 2009-10, the Provincial distribution was \$2.5 million: \$800,000 to awareness, \$100,000 to research, \$1,300,000 to treatment, and \$300,000 to other areas. The FSIN distribution was \$2.25 million: \$1,377,000 to awareness, \$250,000 to research, \$438,000 to treatment, and \$185,000 to other areas.

Figure includes distributions used by the Department of Health and Wellness (DHW), Gambling Awareness Nova Scotia (GANS; formerly, the Nova Scotia Gaming Foundation), and District Health Authorities. Figures for the specific areas denoted in the table are only available for DHW and GANS. They are, for awareness: \$914,000 (DHW) + \$110,000 (GANS); for research: \$6,000 (DHW) + \$142,000 (GANS); for treatment: \$359,000 (DHW); and for other: \$467,000 (DHW) + \$95,000 (GANS). Total problem gambling distributions were lower in 2009-10 than in 2008-09 because there were fewer DHW staff available to conduct all planned projects. As well, no large-scale research projects (e.g., prevalence studies) were conducted. Some salaries are not included in the figures.

Figure is comprised of distributions from three sources: 1) The Saskatchewan Liquor and Gaming Authority (\$300,000); 2) SaskGaming (\$925,000—which only includes dollars specifically allocated to RG. It does not include portions of the Director's and Vice President's budget, which also contribute to SaskGaming's RG program. Nor does it include the portion of the security budget which is used for facial and licence plate recognition of attempted self-exclusion re-entries); and 3) the Saskatchewan Indian and Gaming Authority (\$140,000—for on-site brochures, self-exclusion, Director of RG's salary, and RG collaterals/employee handbooks/kiosks/training).

as Figure is considerably higher than in 2008-09 because it includes salaries and benefits. Manitoba Lotteries also spent more money on internal research.

Loto-Québec also distributed \$3,000,000 to the Régle des alcools, des courses et des Jeux (RACJ) to finance the management of measures involved in controlling access to VLTs.

<sup>85</sup> Responsible gaming costs are considerably higher than in 2008-09 due to initiatives such as World Lottery Association (WLA) Level 4 certification and retailer training initiatives.

Figure 4 shows the percentage of net government gaming revenue that was distributed to problem gambling across Canada in 2009-10. As can be seen, among those provinces where data is available, the figure was highest in Nova Scotia (2.72%), followed by Ontario (2.17%). Across the country overall, the average was 3.45%, slightly higher than the 1.43% reported in 2008-09 (CPRG, 2010; 2011).

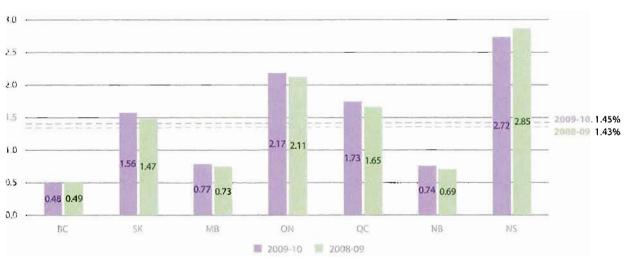


Figure 4. Percentage of Government Gaming Revenue
Distributed to Problem Gambling

Average 2009-10: 1.45%. Average 2008-09: 1.43%. Overall change: 1.7%. Note: 2009-10 figures represent *Total Problem Gambling 2009-10* in Table 13 divided by *Total Revenue 2009-10* in Table 11. 2008-09 data taken from *Canadian Gambling Digest 2008-2009* (CPRG, 2010) and *Canadian Gambling Digest 2008-2009*: Addendum (CPRG, 2011). Figures for Alberta and Prince Edward Island, as well as Newfoundland and Labrador, are unavailable.

The amount of net government gaming revenue that was distributed to problem gambling per person 18 years and over in 2009-10 is shown in Figure 5. As can be seen from the data available, the figure was highest in Saskatchewan (\$5.91), followed by Nova Scotia (\$5.78). Across the country overall, the average was \$3.61—slightly lower than the \$3.69 reported in 2008-09 (CPRG, 2010).

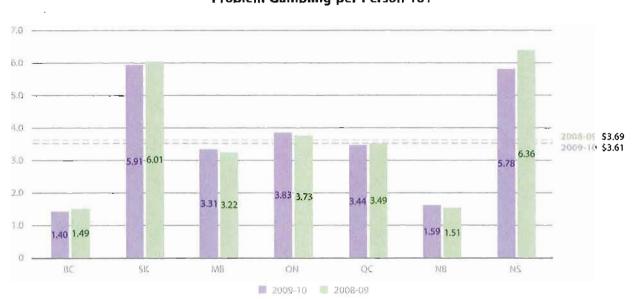


Figure 5. Amount of Government Gaming Revenue Distributed to Problem Gambling per Person 18+

Average 2009-10: \$3.61. Average 2008-09: \$3.69. Overall change: -2.1%. Note: 2009-10 figures represent *Total Problem Gambling 2009-10* in Table 13 divided by the population 18+. 2008-09 figures taken from *Canadian Gambling Digest 2008-2009* (CPRG, 2010). Figures for Alberta and Prince Edward Island, as well as Newfoundland and Labrador, are unavailable.

Table 14 shows how the provinces determined the amount of money that they distributed to problem gambling in 2009-10. As can be seen, most determined the amount by budget allocation rather than by formula.

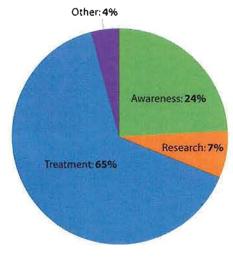
Table 14. How Problem Gambling Distributions Were Determined

| 1                           | ВС  | AB  | SK    | МВ  | ON   | QC    | NB  | NS   |     | NL  |
|-----------------------------|-----|-----|-------|-----|------|-------|-----|------|-----|-----|
| By Formula                  | No  | No  | No    | No  | Yes  | No    | No  | DHW  | No  | No  |
| Formula Changes Annually    | -   |     | TI BY | -   | No   |       | -   | No   | -   |     |
| By Budget Allocation        | Yes | Yes | Yes   | Yes | No   | ' Yes | Yes | GANS | Yes | Yes |
| Allocation Changes Annually | Yes | Yes | No    | Yes | - SA | No    | Yes | Yes  | Yes | Yes |

Note: Data based on *Problem Gombling (Health)* distributions in Table 13. In <u>British Columbia</u>, funds distributed to problem gambling initiatives are allocated as part of the Gaming Policy and Enforcement Branch's annual budget. The amount distributed can change year to year. In <u>Alberta</u>, revenue from slot machines, VLTs, and lottery tickets goes into the Alberta Lottery Fund. The revenue, including that for problem gambling initiatives, is allocated to various granting foundations and ministries. The specific amounts distributed to problem gambling depend on Alberta Health Services' annual budget process. In <u>Saskatchewan</u>, both the Provincial government and the Federation of Saskatchewan Indian Nations (FSIN) allocate funds to problem gambling initiatives. The Provincial funds are a fixed amount (\$2,500,000): \$1,500,000 from Saskatchewan Health, \$500,000 from the Saskatchewan Liquor and Gaming Authority (SLGA), and \$500,000 from the Community Initiatives Fund (CIF). Saskatchewan Health assists in managing programs that are funded by the SLGA and CIF, but the money does not flow into Saskatchewan Health's budget. FSIN funds are \$2,250,000 annually and are determined as follows: \$80,000 per Tribal Council and \$25,000 per Independent Community. In <u>Ontario</u>, 2% of gross revenue from slot machines at Ontario Lottery and Gaming (OLG) charity casinos and slot facilities at racetracks is distributed annually to problem gambling initiatives. In <u>Québec</u>, the Provincial government allocates \$22,000,000 annually to the Ministry of Health and Social Services for problem gambling initiatives. In <u>New Brunswick</u>, the amount distributed to problem gambling depends on what is required to support various initiatives as Identified and undertaken by the Department of Health and Regional Health Authorities. In <u>Nova Scotia</u>, the formula that the Department of Health and Wellness (DHW) uses to determine its problem gambling distributions has been fixed since 2005, pending the new Provincial gaming strategy. Fifty the Nova Sco

The breakdown of the country's 2009-10 problem gambling distributions is shown in Figure 6. As can be seen, most of the money was distributed to treatment (65%), followed by awareness (24%), then research (7%).

Figure 6. Percentage of Problem Gambling Distributions Allocated to Awareness, Research, and Treatment



Note: Data based on *Problem Gambling (Health)* distributions in Table 13.
Figure does not include distributions in Alberta, Nova Scotia, or Newfoundland and Labrador, as information on their distributions is unavailable or incomplete.

The amount of government gaming revenue that was distributed to federal and municipal governments in 2009-10 is shown in Table 15. As can be seen, Ontario and Québec distributed the most to the former (\$25,452,000 and \$15,249,000), while British Columbia and Ontario distributed the most to the latter (\$81,958,000 and \$77,858,000). Across the country overall, distributions to federal and municipal governments were \$65,100,000 and \$179,516,000, respectively. In 2008-09, these amounts were \$64,914,000 and \$183,098,000 (CPRG, 2010).

Table 15. Distributions to Federal and Municipal Governments

| BC         | AB   | SK   | MB   | ON  | QC   | NB  | NS  |   | NL  |
|------------|--|--|--|---|--|---|---|---|---|
|            |  |  |  |   |  |   |   |   |   |
| 8,676,000  | 7,243,000  | 1,951,000  | 2,333,000  | 25,452,000  | 15,249,000   | 1,344,000   | 1,718,000   | 233,000   | 901,000   |
| 8,697,000  | 7,170,000  | 1,844,000  | 2,345,000  | 25,482,000  | 15,290,000   | 1,295,000   | 1,653,000   | 227,000   | 911,000   |
| -0.2       | 1.0  | 5.8  | -0.5   | -0.1  | -0.3   | 3.8   | 3.9   | 2.6   | -1.1  |
|            | 0  |  |  |   |  | . —   |   |   |   |
| 81,958,000 | 0  | 0  | 19,300,000   | 77,858,000  | 0  | 0   | 0   | 400,000   | 0   |
| 83,859,000 | 0  | 0  | 19,200,000   | 79,639,000  | 0  | 0   | 0   | 400,000   | 0   |
| -2.3       | N/A  | N/A  | 0.5  | -2.2  | N/A  | N/A   | N/A   | 0.0   | N/A   |
|            | 8,676,000<br>8,697,000<br>-0.2<br>81,958,000<br>83,859,000 | 8,676,000 7,243,000<br>8,697,000 7,170,000<br>-0.2 1.0<br>81,958,000 0<br>83,859,000 0 | 8,676,000         7,243,000         1,951,000           8,697,000         7,170,000         1,844,000           -0.2         1.0         5.8           81,958,000         0         0           83,859,000         0         0 | 8,676,000         7,243,000         1,951,000         2,333,000           8,697,000         7,170,000         1,844,000         2,345,000           -0.2         1.0         5.8         -0.5           81,958,000         0         0         19,300,000           83,859,000         0         0         19,200,000 | 8,676,000         7,243,000         1,951,000         2,333,000         25,452,000           8,697,000         7,170,000         1,844,000         2,345,000         25,482,000           -0.2         1.0         5.8         -0.5         -0.1           81,958,000         0         19,300,000         77,858,000           83,859,000         0         0         19,200,000         79,639,000 | 8,676,000         7,243,000         1,951,000         2,333,000         25,452,000         15,249,000           8,697,000         7,170,000         1,844,000         2,345,000         25,482,000         15,290,000           -0.2         1.0         5.8         -0.5         -0.1         -0.3           81,958,000         0         0         19,300,000         77,858,000         0           83,859,000         0         0         19,200,000         79,639,000         0 | 8,676,000         7,243,000         1,951,000         2,333,000         25,452,000         15,249,000         1,344,000           8,697,000         7,170,000         1,844,000         2,345,000         25,482,000         15,290,000         1,295,000           -0.2         1.0         5.8         -0.5         -0.1         -0.3         3.8           81,958,000         0         0         19,300,000         77,858,000         0         0           83,859,000         0         0         19,200,000         79,639,000         0         0 | 8,676,000         7,243,000         1,951,000         2,333,000         25,452,000         15,249,000         1,344,000         1,718,000           8,697,000         7,170,000         1,844,000         2,345,000         25,482,000         15,290,000         1,295,000         1,653,000           -0.2         1.0         5.8         -0.5         -0.1         -0.3         3.8         3.9           81,958,000         0         0         19,300,000         77,858,000         0         0         0         9           83,859,000         0         0         19,200,000         79,639,000         0         0         9 | 8,676,000         7,243,000         1,951,000         2,333,000         25,452,000         15,249,000         1,344,000         1,718,000         233,000           8,697,000         7,170,000         1,844,000         2,345,000         25,482,000         15,290,000         1,295,000         1,653,000         227,000           -0.2         1.0         5.8         -0.5         -0.1         -0.3         3.8         3.9         2.6           81,958,000         0         0         19,300,000         77,858,000         0         0         400,000           83,859,000         0         0         19,200,000         79,639,000         0         0         0         400,000 |

Total federal distributions 2009-10: \$65,100,000. Total federal distributions 2008-09: \$64,914,000. Overall change: 0.3%. Total municipal distributions 2008-09: \$183,098,000. Overall change: -2.0%. Note: Figures rounded off to the nearest thousand. Federal distributions refer to the annual payments that provincial lottery corporations make to the Government of Canada under a 1979 agreement that the latter would withdraw from the lottery field. The provinces pay, on a combined basis annually, \$24 million in 1979 dollars (adjusted for inflation). Municipal distributions refer to the money that provinces give municipalities for allowing certain gaming activities to take place in their communities. In some provinces (e.g., Alberta and Ontario), Crown corporations distribute this money directly. In other provinces (e.g., British Columbia and Manitoba), the provincial government distributes it.

The percentage of adult Canadians who have participated in different types of gambling activities in the past year is generally tracked in two ways. One is through individual provincial surveys; the other is through Statistics Canada's national survey (Marshall & Wynne, 2004). The data from each of these sources are presented in Tables 16 and 17. As can be seen, the most common activities engaged in are ticket lotteries, charities, and Scratch/Instant Win. According to the provincial surveys, overall gambling participation is highest in Nova Scotia and Saskatchewan (87.0% and 86.6%). According to the national survey, it is highest in Québec and Nova Scotia (79% and 78%). Across the country overall, data from the two survey types together suggest that approximately 76 to 79 percent of adult Canadians have participated in some form of gambling in the past year.

Table 16. Gambling Participation: Provincial Surveys

|                         | BC               | AB     | SK    | MB    | ON    | QC     | NB               | NS    |      | NL               |
|-------------------------|------------------|--------|-------|-------|-------|--------|------------------|-------|------|------------------|
| Survey Details          |                  |        |       |       |       | 3-1937 | 9 - C 8          |       |      | 13               |
| Age of Sample           | 18+              | 18+    | 19+   | 18+   | 18+   | 18+    | 19+              | 19+   | 18+  | 19+              |
| Size of Sample          | 3,000            | 1,804  | 1,848 | 6,007 | 3,604 | 11,888 | 2,821            | 2,500 | 1000 | 4,002            |
| Year of Survey          | 2007             | 2001   | 2001  | 2006  | 2005  | 2009   | 2009             | 2007  | 2005 | 2009             |
| Activity                |                  |        |       |       |       |        |                  |       |      |                  |
| Bingo                   | 5.0              | 8.5    | 8.4   | 12.9  | 4.8   | 4.6    | 7.5              | 11.6  | 6.9  | 8.7              |
| 8ookies                 | In Sports Events | 0.3    | 0.2   | 0.2   | 0.4   | -      | In Sports Events | -     | 0.4  | In Sports Events |
| Cards                   | 22.0             | 9.2    | 10.8  | 18.0  | 8.5   | 3.2    | 4.687            | 8,5   | 12.2 | 6.531            |
| Casino Slots            | 25.089           | 15.990 | 20.3  | 23.9  | 16.5  | 10.1   | 7.689            | 15.5  | 6.1  | 4.891            |
| Casino Table Games      | In Casino Slots  | 5.7    | 7.3   | 6.4   | 6.5   | _92    | In Casino Slots  | 3.6   | 3.7  | In Casino Slots  |
| Charities               | 32.0             | 49.5   | 63.7  | 75.3  | 28.7  | 30.7   | 39.5             | 50.5  | 50.4 | 39.4             |
| EGMs (Non-casino)       | 3.0              | 13.493 | 17.7  | 27.7  | 8.994 | 4.6    | 6.4              | 13.6  | 8.4  | 8.2              |
| Games of Skill          | In Cards         | 6.5    | 6.8   | -     | 3.7   | 3.8    | 4.9              | 1.8   | 2,3  | 3.3              |
| Horse Racing            | 4.0              | 4.7    | 2.7   | 7.3   | 4.1   | 0.6    | 0.9              | 1.3   | 7.4  | 0.4              |
| Internet                | 3.0              | 0.3    | 0.2   | 1.5   | 1.7   | 1.4    | 0.9              | 0.2   | 0.7  | 0.495            |
| Scratch/Instant Win     | In Lotteries     | 29.2   | 27.5  | 41.7  | 24.9  | 31.1   | 32,2             | 49.8  | 50.4 | 28.0             |
| Speculative Investments | 5.0              | 12.3   | 8.4   | -     | 1.9   | 1.9    | 1.6              | -     | (-:  | 1.2              |
| Sports Events           | 9.0              | 6.4    | 9.3   | 12.2  | 4.2   | 3.0    | 4.2              | 6.9%  | 5.5  | 4.0              |
| Sports Lotteries        | 3.0              | 3.1    | 5.3   | 6.6   | 4.3   | 1.5    | 2.8              | 4     | 2.8  | 2.4              |
| Ticket Lotteries        | 59.0             | 61.8   | 62.6  | 74.4  | 52.4  | 65.297 | 58.3             | 77.6  | 66.6 | 61.3             |
| Any Activity            | 73.0             | 82.0   | 86.6  | 85.6  | 63.3  | 70.4   | 78.0             | 87.0  | 82.0 | 77.0             |

Average any activity: 78.5%. Note: Cards generally refer to card and/or board games played with family and friends outside of gaming venues, with some exceptions. In British Columbia, the category also includes private games (e.g., dice, dominoes) and games of skill. In New Brunswick and Newfoundland and Labrador, the category excludes board games and poker (participation in poker was asked about separately—Its participation rates were 10.0% and 10.6%, respectively). In Nova Scotla, the category only refers to poker with friends and family. Games of skill generally refer to pool, bowling, darts, golf, and other similar activities. Scratch/Instant Win generally includes break open tickets (Nevada strips, Pull-tabs). The three exceptions are in Nova Scotla, New Brunswick, and Newfoundland and Labrador. In these Provinces, break open ticket participation was asked about separately (rates were 12.0%, 6.6%, and 19.1%, respectively). Speculative investments generally refer to stocks, options, and commodities. Sports events generally include sports pools, with some exceptions. In British Columbia and New Brunswick, the category also includes wagering through bookies. In Alberta, Saskatchewan, and Manloba, betting on sports events was asked about separately (participation rates were 4.4%, 4.0%, and 6.1%, respectively). Ticket lotteries may or may not include daily lotteries. "—" signifies data that was either not collected or cannot be determined.

<sup>66</sup> Provincial and national survey data may differ due to differences in research methodology.

<sup>87</sup> Does not include participation in board games or poker. (Participation in poker was asked about separately. Its participation rate was 10.0%).

<sup>88</sup> Does not include participation in board games or poker. (Participation in poker was asked about separately. Its participation rate was 10.6%).

Includes participation in casino table games.

<sup>90</sup> Includes participation in racetrack slot machines.

<sup>91</sup> Participation in casino gambling out of province.

<sup>92</sup> Participation in casino table games was not asked about separately. Overall participation in casino gambling was 10.4%.

<sup>9)</sup> Participation In VLTs only. Participation in racetrack slot machines is included in Casino Slots.

Participation In EGMs at Ontario racetracks or venues outside of Ontario.

<sup>95</sup> Does not include participation in poker, which was asked about separately. It had a participation rate of 1.5%.

<sup>96</sup> Includes participation in sports lottery tickets.

<sup>1 (</sup>ncludes participation in Scratch/instant Win (31.1%) and raffle/fundralsing tickets (30.7%). Does not include participation in sports lotteries (1.5%).

Table 17. Gambling Participation: National Survey

|                    |      |    |    |    |          | (C)          |    |    |    |    |
|--------------------|------|----|----|----|----------|--------------|----|----|----|----|
|                    | BC   |    | SK | MB | MO       | QC           | NB | NS |    | NL |
| Survey Details     |      |    |    |    |          |              |    |    |    |    |
| Age of Sample      | 17.0 |    |    |    | 1        | 5+           |    |    |    |    |
| Size of Sample     |      |    |    |    | Approxim | ately 30,000 |    |    |    |    |
| Year of Survey     |      |    |    |    | 20       | 002          |    |    |    |    |
| Activity           |      |    |    |    |          |              |    |    |    |    |
| Bingo              | 6    | 8  | 9  | 11 | 8        | 9            | 13 | 11 | 11 | 13 |
| Casinos            | 21   | 18 | 25 | 29 | 26       | 18           | 11 | 19 | 9  | 6  |
| Horse Racing       | 3    | 4  | 2E | 5  | 6        | 2            | 2E | 11 | 11 | 16 |
| Instant Win        | 44   | 31 | 36 | 30 | 38       | 32           | 40 | 41 | 43 | 36 |
| Ticket Lotteries   | 63   | 61 | 64 | 63 | 64       | 71           | 65 | 67 | 61 | 64 |
| VLTs (Non-Casinos) | 3    | 12 | 15 | 21 | 2        | 7            | 10 | 12 | 7  | 12 |
| Any Activity       | 75   | 72 | 76 | 74 | 75       | 79           | 76 | 78 | 75 | 75 |

Average any activity: 76%. Note: Instant win includes daily lottery and scratch tickets. Ticket lotteries include raffle and other fund-raising tickets. E signifies interpret with caution.

Tables 18 and 19 below present the problem gambling prevalence data taken from the provincial and national surveys discussed on the preceding pages. As can be seen, according to the provincial surveys, the prevalence of *Moderate Risk* and *Problem* gamblers combined ranges from 1.6% in Prince Edward Island to 6.1% in Manitoba. According to the national survey, it ranges from 1.6% in both Québec and New Brunswick to 3.1% in Manitoba. Across the country overall, data from the two survey types together suggest that approximately 2.5 to 3.8 percent of adult Canadians can be classified as moderate risk or problem gamblers.

Table 18. Problem Gambling Prevalence: Provincial Surveys

|                                 | BC    | AB    | SK    | MB    | ON    | QC     | NB    | NS    |      | NL    |
|---------------------------------|-------|-------|-------|-------|-------|--------|-------|-------|------|-------|
| Survey Details                  |       |       |       |       |       |        |       |       |      |       |
| Age of Sample                   | 18+   | 18+   | 19+   | 18+   | 18+   | 18+    | 19+   | 19+   | 18+  | 19+   |
| Size of Sample                  | 3,000 | 1,804 | 1,848 | 6,007 | 3,604 | 11,888 | 2,821 | 2,500 | 1000 | 4,002 |
| Year of Survey                  | 2007  | 2001  | 2001  | 2006  | 2005  | 2009   | 2009  | 2007  | 2005 | 2009  |
| IPGI Levels (%)                 |       |       |       |       |       |        |       |       |      |       |
| Non-gamblers                    | 27.1  | 18.0  | 13.4  | 14.4  | 36.6  | 29.7   | 21.6  | 13.0  | 18.1 | 22.8  |
| Non-problem Gamblers            | 59.6  | 67.0  | 71.4  | 69.9  | 54.1  | 66.0   | 68.7  | 80.9  | 79.1 | 68.7  |
| Low-risk Gamblers               | 8.7   | 9.8   | 9.3   | 9.6   | 5.8   | 2.4    | 5.7   | 3.6   | 1.2  | 6.2   |
| Moderate Risk Gamblers          | 3.7   | 3.9   | 4.7   | 4.7   | 2.6   | 1,3    | 2,7   | 1,6   | 0.7  | 1.7   |
| Problem Gamblers                | 0.9   | 1.3   | 1,2   | 1.4   | 0.8   | 0.7    | 1.3   | 0.9   | 0.9  | 0.7   |
| Fotal Moderate Risk and Problem | 4.6   | 5.2   | 5.9   | 6.1   | 3.4   | 2.0    | 4.0   | 2.5   | 1.6  | 2.4   |

Average moderate risk and problem: 3.8%. Note: The <u>CPGI</u> (Canadian Problem Gambling Index) is a standardized instrument used to measure problem gambling in the general population (Ferris & Wynne, 2001).

Table 19. Problem Gambling Prevalence: National Survey

| 1                               | BC   | AB    | SK               | МВ   | ÖN               | QC           | NB   | NS   |                 | NL   |
|---------------------------------|------|-------|------------------|------|------------------|--------------|------|------|-----------------|------|
| Survey Details                  |      |       |                  | - 1  |                  |              |      |      |                 |      |
| Age of Sample                   |      | G-101 |                  |      | 1                | 5+           |      |      |                 | - N  |
| Size of Sample                  |      |       |                  |      | Approxima        | ately 30,000 |      |      |                 |      |
| Year of Survey                  |      |       | The Bull B       |      | 20               | 002          |      |      | No. of the last |      |
| CPGI Levels (%)                 |      |       | 1                |      |                  |              |      |      |                 |      |
| Non-gamblers                    | 25.5 | 28.4  | 24.0             | 25.7 | 25.1             | 20.5         | 23.6 | 22.1 | 25.3            | 24.6 |
| Non-problem Gamblers            | 69.3 | 66    | 68.9             | 67.3 | 70.0             | 75.9         | 72.3 | 73.4 | 71.1            | 70.6 |
| Low-risk Gamblers               | 3.2  | 3.4   | 4.1              | 3.9  | 2.8              | 2.0          | 2.51 | 2.5  | 1.86            | 2.81 |
| Moderate Risk Gamblers          | 1.4  | 1.6   | 1.9 <sup>E</sup> | 2.5  | 1.6              | 1.30         | 1,16 | 1.18 | 1.36            | 1.45 |
| Problem Gamblers                | 0.5€ | 0.5E  | 1.1F             | 0.6€ | 0.4 <sup>E</sup> | 0.35         | F    | 0.8E | - 1             | F    |
| Total Moderate Risk and Problem | 2.0  | 2.2   | 3.0              | 3.1  | 2.0              | 1.65         | 1.6€ | 1.9€ | 1.7E            | 2.0€ |

Average moderate risk and problem: 2.5%. Note: The <u>CPGI</u> (Canadian Problem Gambling Index) is a standardized Instrument used to measure problem gambling in the general population (Ferris & Wynne, 2001). E signifies interpret with caution, E signifies too unreliable to report. <u>Total Moderate Risk and Problem</u> may not equal its subtotals due to rounding and/or weighting.

<sup>98</sup> Provincial and national survey data may differ due to differences in research methodology.

Table 20 shows the number of calls made to provincial problem gambling helplines in 2009-10. It also shows the number of agencies funded by government to deliver problem treatment; the number of designated, full-time equivalent (FTE) problem gambling counsellors there were; and the number of people who sought help from problem gambling counselling services. Across the country, at least 38,367 helpline calls were made in total—the majority being for one's own gambling problems and for miscellaneous reasons. There were at least 101 government-funded treatment agencies; at least 182 FTE problem gambling counsellors; and at least 16,027 Individuals sought counselling—mainly for their own, as opposed to someone else's, gambling problem, In 2008-09, the number of helpline calls, counsellors, and clients was at least 44,682, 351, and 15,970, respectively (CPRG, 2010).99

Table 20. Helpline Calls and Counselling

|                                     | BC          | AB                         | SK      | MB      | ON.        | QC          | NB          | NS              |             | NL          |
|-------------------------------------|-------------|----------------------------|---------|---------|------------|-------------|-------------|-----------------|-------------|-------------|
|                                     |             |                            |         |         |            |             |             |                 |             |             |
| Population 18+                      | 3,680,749   | 2,899,754                  | 804,013 | 950,422 | 10,491,416 | 6,380,957   | 610,834     | 768,197         | 113,412     | 416,660     |
| Helpline Calls                      |             |                            |         |         |            |             |             |                 |             |             |
| Own Problem                         | 2,541       | 600                        | 589     | 803     | 1,325      | 5,607       | 366         | Unavailable 100 | No Helpline | Unavailable |
| Other's Problem                     | 442         | 275                        | 158     | 286     | 937        | 1,408       | 15          | Unavailable 100 | No Helpline | Unavailable |
| Total Problem                       | 2,983       | 875                        | 747     | 1,089   | 2,262      | 7,015       | 381         | Unavallable     | No Helpline | Unavailable |
| Miscellaneous                       | 2,943       | Unavailable <sup>101</sup> | 493     | 2,024   | 12,673     | 1,385102    | 1,302       | Unavailable     | No Helpline | Unavailable |
| Total Helpline Calls 2009-10        | 5,926       | Unavallable                | 1,240   | 3,113   | 14,935     | 8,400       | 1,683       | 2,195103        | No Helpline | Unavailable |
| Total Helpline Calls 2008-09        | 6,228       | 1,697                      | 1,394   | 2,992   | 17,963     | 9,786       | 1,858       | 2,579           | No helpline | 185         |
| % Change                            | -4.8        | N/A                        | -11.0   | 4.0     | -16.9      | -14.2       | -9.4        | -14.9           | N/A         | N/A         |
| Government-funded Treatment Ag      | encies      |                            |         |         |            |             |             |                 |             |             |
| Total Agencies 2009-10              | 5           | 5                          | 12      | 7104    | 50         | 16'05       | 2           | 10              | Unavailable | Unavailable |
| Full-time Equivalent (FTE) Counsell | ors         |                            |         |         |            |             |             |                 |             |             |
| Total FTE Counsellors 2009-10       | 28          | Unavallable 106            | 16      | 9.5107  | 99         | Unavallable | 7           | 17.5100         | Unavailable | 5           |
| Total FTE Counsellors 2008-09       | 36          | Unavallable                | 16      | 9.5     | 99         | 150         | 7           | 31              | 2           | Unavailable |
| % Claange                           | -22.2       | N/A                        | 0.0     | 0.0     | 0.0        | SI/A        | 0.0         | N/A             | N/A         | NJA         |
| Counselling Clients                 |             |                            |         |         |            |             |             | ,               |             |             |
| Own Problem                         | Unavailable | 1,877                      | 363     | 427     | 4,092109   | 4,622       | 347         | 483             | Unavailable | Unavallable |
| Other's Problem                     | Unavailable | 234                        | 36      | 50      | 1,382110   | Unavailable | Unavailable | 63              | Unavailable | Unavailable |
| Total Clients 2009-10               | 1,403       | 2,111111                   | 399     | 477112  | 6,132113   | Unavallable | Unavallable | 536114          | Unavailable | Unavailable |
| Total Clients 2008-09               | 1,280       | 2,206                      | 386     | 538     | 5,910      | Unavailable | Unavailable | 414             | 87          | 63          |
| % Change                            | 9.6         | 4.3                        | 3.4     | -11.3   | 3.8        | ¥/A         | N/A         | 29.5            | N/A         | N/A         |

Total helpline calls 2009-10: 38,367. Total helpline calls 2008-09: 44,682. Total FTE counsellors 2009-10: 182. Total FTE counsellors 2008-09: 351. Total counselling clients 2008-09: 351. Total counselling clients 2008-09: 15,970. Note: Figures may be estimates only. Miscellaneous helpline calls refer to calls made for information (e.g., statistics, resources, winning numbers), in addition to prank calls, hang-ups, and/or misdialed phone numbers. Government-funded treatment agencies may not include First Nations agencies funded by government. FTE counsellors are generally designated for problem gambling specifically. Counselling clients may have other addictions besides gambling and may be new clients only. Counsellors and clients may not include those in private treatment.

<sup>99</sup> Number of government-funded treatment agencies was not reported in the 2008-09 Digest. Comparisons to 2009-10 can therefore not be made.

Whether someone phoned the helpline for their own versus someone else's gambling problem was only tracked when a new counselling file was opened (approximately half of all calls were made by first time callers). Of all new files opened, 67% (124 Individuals) were for one's own gambling problem; 33% (62 Individuals) were for someone else's gambling problem.

<sup>101</sup> In Alberta, the toil-free Addiction Services Helpline handles calls for concerns related to gambling, as well as alcohol, drugs, and tobacco. It is therefore difficult to calculate how many miscellaneous calls are related to gambling specifically.

<sup>102</sup> May include calls made by individuals requesting help for their client.

<sup>103</sup> Includes all calls made to the helpline, whether they were from first-time or repeat callers.

<sup>104</sup> Refers to Manitoba Lotterles funding of the Addictions Foundation of Manitoba (AFM) only. Does not include First Nations agencies funded by government

<sup>105</sup> There were 16 public rehabilitation centers for Individuals and their loved ones struggling with gambling-related problems and other addictions. There were also 12 private and community organizations certified by the Department of Health and Social Services that offered lodging to Individuals experiencing gambling and other addiction-related issues.

<sup>106</sup> All addiction counsellors in Alberta are trained to assist clients with gambling-related problems as well as alcohol and drug abuse. As such, determining the FTEs dedicated to gambling specifically would be difficult.

<sup>107</sup> Addictions Foundation of Manitoba (AFM) counsellors only.

<sup>108</sup> Figure is much smaller than reported in 2008-09 because it only includes counsellors who were provincially funded specifically for problem gambling work.

<sup>109</sup> There were 4,353 active admissions whereby people were receiving help from treatment agencies for their own gambling problems. This represents 4,092 individuals.

<sup>110</sup> There were 1,426 active admissions whereby people were receiving help from treatment agencies because of someone else's gambling problems. This represents 1,382 individuals.

Figure represents the number of individual clients who received treatment from Alberta Health Services. There were also 249 admissions to government-funded agencies for problem gambling-related issues, but individuals can have more than one admission in a given fiscal year so the 249 may not represent unique individuals.

<sup>112</sup> Addictions Foundation of Manitoba (AFM) clients only,

<sup>113</sup> Figure does not equal its subtotals because it includes 658 clients whose reason for seeking treatment is unknown,

<sup>114</sup> Figure does not equal its subtotals because 10 clients sought help for both their own and someone else's gambling problem.

Table 21 shows the number of centres that were available on-site at gaming venues to offer information, referral, self-exclusion support, and/or counselling to patrons across the country in 2009-10. The table also provides information on the centres' operating hours and staffing, and the number of people who visited the centres for problem and responsible gambling purposes. As can be seen, casinos had the greatest number of centres except in Ontario, where racetracks with slot machines had the greatest number. Across Canada overall, there were 88 centres in total—6 more than in 2008-09. Roughly 90 full-time equivalent (FTE) staff members worked at the centres (82 worked at the centres in 2008-09) and approximately 314,043 people visited the centres for problem and responsible gambling purposes (120,845 people visited the centres for this purpose in 2008-09).

Table 21. On-site Support Centres at Gaming Venues

|                                     | BC                | AB        | SK             | MB      | ON         | QC        | NB      | NS      | hE      | NL      |
|-------------------------------------|-------------------|-----------|----------------|---------|------------|-----------|---------|---------|---------|---------|
| Population 18+                      | 3,680,749         | 2,899,754 | 804,013        | 950,422 | 10,491,416 | 6,380,957 | 610,834 | 768,197 | 113,412 | 416,660 |
| Quantity                            |                   |           |                |         |            |           |         |         |         |         |
| Bars, Lounges, etc. with VLTs       | 0                 | 0         | 0              | 0       | 0          | 2115      | 0       | 0       | 0       | 0       |
| Bingo Facilities with Slots         | 15                | 0         | 0              | 0       | 0          | 0         | 0       | 0       | 0       | 0       |
| Casinos                             | 17116             | 15        | 2117           | 2       | 9          | 3         | 0       | 2       | 2       | 0       |
| Racetracks with Slots               | 0                 | 1         | 0              | 0       | 18         | 0         | 0       | 0       | 0       | 0       |
| Other Gaming Venues                 | 0                 | 0         | Ó              | Ö       | Ó          | 0         | 0       | Ó       | 0       | 0       |
| Total Centres 2009-10               | 32                | 16        | 2              | 2       | 27118      | 5         | 0       | 2       | 2       | 0       |
| Total Centres 2008-09               | 31                | 16        | 2              | 2       | 24         | 4         | 0       | 2       | 1       | 0       |
| % Change                            | 3.2               | 0.0       | 0.0            | 0.0     | 12.5       | 25.0      | N/A     | 0.0     | 100.0   | N/A     |
| Operating Hours and Staffing        |                   |           |                |         |            | •         |         |         |         |         |
| Centres Always Open When Venue Open | Yes               | Yes       | Varies         | Yes     | No         | Yes       | N/A     | No      | Yes     | N/A     |
| Centres Always Staffed When Open    | No <sup>119</sup> | No        | Varies         | Yes     | No120      | Yes       | N/A     | Yes     | Noisi   | N/A     |
| Total FTE Staff 2009-10             | 25                | 16        | 6.5            | 2.5     | 32         | 2         | 0       | 5       | 1       | 0       |
| Fotal FTE Staff 2008-09             | 25                | 16        | 6              | 2.5     | 24.5       | 2         | 0       | 5       | 1       | 0       |
| % Change                            | 0.0               | 0.0       | 8.3            | 0,0     | 30.6       | 0.0       | N/A     | 0.0     | 0.0     | N/A     |
| /isltors for Problem/Responsible Ga | mbling Purpos     | es        |                |         |            |           |         |         |         |         |
| Fotal PG/RG Visitors 2009-10        | 22,059122         | 87,800'11 | Unavadable 134 | 6,144   | 168,077125 | 26,163    | 0       | 3,240   | 560     | N/A     |
| Total PG/RG Visitors 2008-05        | 9,776             | 48,358    | Unavailable    | 8,509   | 27,957     | 22,512    | 0       | 3,541   | 192     | 0       |
| % Change                            | 125.6             | 81,6      | N/A            | -27.8   | 501.2      | 16.2      | N/A     | -8.5    | 191.7   | N/A     |

Total centres 2009-10: 88. Total centres 2008-09: 82. Overall change: 7.3%. Total FTE staff members 2009-10: 90. Total FTE staff members 2008-09: 82. Overall change: 9.8%. Total PG/RG visitors 2009-10: 314,043. Total PG/RG visitors 2008-09: 120,845. Overall change: 159.9%. Note: On-site support centres are dedicated rooms or areas in a gaming venue that offer information, referral, self-exclusion support, and/or counselling to patrons for problem and responsible gambling purposes. In British Columbia, the centres are called GameSense Info Centres. In Alberta, they are called Responsible Gambling Information Centres. In Saskatchewan, Manitoba, and Prince Edward Island, they are called Responsible Gaming Information Centres. In Ontario, they are called Responsible Gambling Resource Centres. In Nova Scotla, they are called Responsible Gambling Resource they are called Au Centre du Hasard. Some centres may attract more visitors than others because of where they are located in the gamling venue, the number of special events they have, their operating hours, etc.

<sup>115</sup> Centres were at the Québec and Trois-Rivières gaming halls.

<sup>116</sup> Includes centres at Fraser Downs Racetrack & Casino and Hastings Racecourse Casino, both of which are casinos co-located at a racetrack.

<sup>117</sup> Centres were at the two cashnos operated by SaskGaming. Casinos operated by the Saskatchewan Indian Gaming Authority did not have any on-site support centres, but did have free-standing responsible gambling kiosks.

<sup>118</sup> Nineteen centres were classified as self-service; 8 were classified as full-service. Both types of centres provide problem/responsible gambling information through brochures, kiosks, and educational events, but full-service centres allow for more staff/patron interaction and also offer support for self-exclusion sign-up and reinstatement.

<sup>119</sup> Centres at casinos were staffed up to 35 hours per week on a wide-ranging schedule that varied daytime and evening hours, up to seven days per week. Centres at bingo facilities with slot machines (community gaming centres, CGCs) were self-service.

<sup>120</sup> People could use the tools in the centres during all hours of operation, but the centres were not staffed at all times. Staff at self-service centres were on-site for one shift twice per month; staff at full-service centres were on-site for 35-115 hours per week. Staff members were on call during all other hours that the gaming venue was open.

<sup>121</sup> People could access the tools and reading materials in the centres during all hours of operation, but the centres were not staffed at all times.

<sup>122</sup> Figure Is much higher than in 2008-09 because the British Columbia Lottery Corporation (BCLC) introduced new and improved GameSense Info Centres, GameSense Advisors, and regular formal programming that included targeted educational and promotional responsible gambling activities.

<sup>123</sup> Figure is considerably higher than in 2008-09 because in 2008-09, some centres had only recently opened.

<sup>124</sup> Number of visitors to the centres is not tracked. Interactions of a responsible gambling nature may take place at a variety of locations on the gaming floor, which is where the majority of interactions with players occur. In 2009-10, there were 9,556 documented interactions. Of these, 8,202 included some form of education/information sharing; 4,552 included a referral for further information/resources available through the RGIC or outside resources. Subtorals do not add up to the total because not all interactions resulted in a referral

<sup>125</sup> Figure is considerably higher than in 2008-09 despite there being only 3 new centres because in 2008-09, some centres had only recently opened.

#### Venues, Games, Charitable Gaming Licences

|                            | ВС       | AB       | SK       | МВ | ON       | QC       | NB | NS | NL | CANADA   |
|----------------------------|----------|----------|----------|----|----------|----------|----|----|----|----------|
| Venues                     | 14       |          | <b>A</b> | A  | <b>A</b> | V        | V  | V  | A  | Y        |
| Games                      | <b>A</b> | <b>A</b> |          | A  | <b>A</b> | <b>A</b> | W  | V  | V  | <b>A</b> |
| Charitable Gaming Licences | <b>A</b> | ¥        |          |    | Y        | A        | A  | W  | ¥  | V        |

Note:  $\nabla$  indicates a decrease from 2008-09 to 2009-10.  $\triangle$  Indicates an increase from 2008-09 to 2009-10. "–" Indicates no change from 2008-09 to 2009-10. "N/A" indicates the direction of change cannot be calculated or the variable is not applicable.

#### Revenues

| V |        |       |   |         |  |               |                 |                     |          |
|---|--------|-------|---|---------|--|---------------|-----------------|---------------------|----------|
|   |        |       | 7 | Y       | V  | y.            | T               | ¥                   | V        |
| V | V      | ¥     | T |         |  |               | T               | Y                   | V        |
|   | V      | T. W. | Ŧ | T       | <b>A</b>   | <b>A</b>      | Y               |                     |          |
| Y | 101    | A     | 3 | N/A     | <b>A</b>   | W.            | N/A             | A                   | <b>A</b> |
|   | -      | 4     | - |         | V.   | -             | -               |                     |          |
|   | - MOIL | A     | - |         |  | (4)           |                 |                     |          |
| * | •      | A     |   | V       | A CONTRACTOR OF THE PARTY OF TH | V.            | CODAL           | •                   | A        |
|   | ¥      | Y Y A |   | V A A V | V V A A V V  | Y Y A A Y Y A | Y Y A A Y Y A Y | V V A V V A V A V A | Y        |

Note: ▼ Indicates a decrease from 2008-09 to 2009-10. ♠ Indicates an increase from 2008-09 to 2009-10. "-" indicates no change from 2008-09 to 2009-10. "N/A" indicates the direction of change cannot be calculated or the variable is not applicable.

#### **Revenue Distributions**

| 1   | BC       | AB  | SK       | MB       | ON       | QC       | NB       | NS       |     | NL       | CANADA   |
|---|----------|-----|----------|----------|----------|----------|----------|----------|-----|----------|----------|
| Charity Distributions                             | <b>A</b> | N/A | <b>A</b> | V        | <b>A</b> |          | -        | <b>A</b> | N/A | N/A      | <b>A</b> |
| Problem Gambling (Health) Distributions           | V        | N/A |          | A        | <b>A</b> | ₩.       | <b>A</b> | V        | K/A | N/A      |          |
| % Government Gaming Revenue to PG                 | V        | N/A | A        | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> |          | N/A | N/A      | <b>A</b> |
| \$ Government Gaming Revenue to PG per Person 18+ | V        | N/A | V        | A        | <b>A</b> |          | A        |          | N/A | N/A      | V        |
| Responsible Gaming (Industry) Distributions       | V        | A   | N/A      | A        | <b>A</b> | ▼        | A        | <b>A</b> | - 1 | <b>A</b> |          |
| Federal Distributions                             |          |     | A        |          | V        |          | •        | <b>A</b> | -   |          | <b>A</b> |
| Municipal Distributions                           |          | N/A | N/A      | A        | 7        | N/A      | N/A      | N/A      |     | N/A      | V        |

Note: ▼ indicates a decrease from 2008-09 to 2009-10. △ indicates an increase from 2008-09 to 2009-10. "-" indicates no change from 2008-09 to 2009-10. "N/A" indicates the direction of change cannot be calculated or the variable is not applicable.

#### Helpline Calls and Counselling

|                     | BC | AB  | SK       | MB    | ON       | QC  | NB  | NS       |     | NL  | CANADA   |
|---------------------|----|-----|----------|-------|----------|-----|-----|----------|-----|-----|----------|
| Helpline Calls      | ▼  | N/A | V        | A     | T        | ▼ - | V.  |          | N/A | N/A | v        |
| FTE Counsellors     | ▼  | N/A | 5-2      | W sec | (F       | N/A | -   | N/A      | N/A | N/A | N/A      |
| Counselling Clients |    | V   | <b>A</b> |       | <b>A</b> | N/A | N/A | <b>A</b> | NA  | NJA | <b>A</b> |

Note: ▼ indicates a decrease from 2008-09 to 2009-10. ♣ indicates an increase from 2008-09 to 2009-10. "—" indicates no change from 2008-09 to 2009-10. "N/A" indicates the direction of change cannot be calculated or the variable is not applicable.

### **On-site Support Centres at Gaming Venues**

|                | ВС           | AB | SK       | MB | ON       | QC       | NB  | NS    |   | NL  | CANADA            |
|----------------|--------------|----|----------|----|----------|----------|-----|-------|---|-----|-------------------|
| Centres        | <b>A</b>     |    | -        | -  | <b>A</b> |          | N/A | 1 - 1 |   | N/A | NE Y <b>A</b> JEE |
| FTE Staff      | The state of | 41 | <b>A</b> | -  | <b>A</b> | -        | N/A | -     |   | N/A | <b>A</b>          |
| PG/RG Visitors | <b>A</b>     |    | N/A      |    | <b>A</b> | <b>A</b> | N/A | V     | A | N/A | AUTU.             |

Note:  $\nabla$  indicates a decrease from 2008-09 to 2009-10.  $\triangle$  indicates an increase from 2008-09 to 2009-10. "-" indicates no change from 2008-09 to 2009-10. "N/A" indicates the direction of change cannot be calculated or the variable is not applicable.

#### **Provincial**

#### British Columbia

British Columbia Lottery Corporation. (2010). 2009/10 BCLC annual service plan report: Driving our future. Retrieved from the British Columbia Lottery Corporation web site: <a href="http://www.bclc.com/">http://www.bclc.com/</a>

British Columbia Office of the Comptroller General. (2010). Public accounts for the fiscal year ended March 31, 2010. 2009/2010. Retrieved from the Ministry of Finance web site: http://www.fin.gov.bc.ca/

Gaming Policy and Enforcement Branch, Ministry of Public Safety and Solicitor General. (2010). *Annual report April 1, 2009 to March 31, 2010*. Retrieved from the Ministry of Public Safety and Solicitor General web site: <a href="http://www.gov.bc.ca/pssg/">http://www.gov.bc.ca/pssg/</a>

Ipsos-Reld Public Affairs and Gemini Research. (2008). British Columbia problem gambling prevalence study. Victoria, BC: Ministry of Public Safety and Solicitor General. Retrieved from the British Columbia Partnership for Responsible Gambling web site: <a href="http://www.bcresponsiblegambling.ca/">http://www.bcresponsiblegambling.ca/</a>

#### Alberta

Alberta Gaming and Liquor Commission. (2010). Charitable gaming In review: Supporting our communities 2009-2010. Retrieved from the Alberta Gaming and Liquor Commission web site: <a href="https://www.aglc.ca">www.aglc.ca</a>

Alberta Gaming and Liquor Commission. (2010). Balancing choice and responsibility: 2009-2010 annual report. Retrieved from the Alberta Gaming and Liquor Commission web site: <a href="https://www.aglc.ca">www.aglc.ca</a>

Government of Alberta. (2010). Consolidated financial statements of the Government of Alberta. Annual report 2009-2010. Retrieved from the Finance and Enterprise web site: <a href="http://www.finance.alberta.ca">http://www.finance.alberta.ca</a>

Smith, G. J., & Wynne, H. J. (2002). Measuring gambling and problem gambling in Alberta using the Canadian Problem Gambling Index: Final report. Prepared for the Alberta Gaming Research Institute. Retrieved from the Alberta Gaming Research Institute web site: http://www.abgaminginstitute.ualberta.ca/

#### Saskatchewan

Government of Saskatchewan. (2010). 2009-10 public accounts. Volume 1 - main financial statements. Retrieved from the Ministry of Finance web site: http://www.gov.sk.ca/finance/

Saskatchewan Indian Gamling Authority. (2010). 2009-2010 annual report. Retrieved from the Saskatchewan Indian Gamling Authority web site: http://www.siga.sk.ca

Saskatchewan Liquor and Gaming Authority. (2010). 09-10 annual report. Retrieved from the Saskatchewan Liquor and Gaming Authority web site: http://www.slga.gov.sk.ca/

Wynne, H. (2002). Gambling and problem gambling in Saskatchewan: Final report. Regina, SK. Report prepared for Saskatchewan Health. Retrieved from the Saskatchewan Health web site: http://www.health.gov.sk.ca/

#### Manitoba

Lemaire, J., MacKay, T., & Patton, D. (2008). *Manitoba gambling and problem gambling 2006*. Winnipeg, MB: Addictions Foundation of Manitoba. Retrieved from the Addictions Foundation of Manitoba (AFM) web site: <a href="http://www.afm.mb.ca/">http://www.afm.mb.ca/</a>

Manitoba Finance. (2010). The Province of Manitoba annual report for the year ended March 31, 2010. Retrieved from the Manitoba Finance web site: http://www.gov.mb.ca/finance/

Manitoba Gaming Control Commission. (2010). 09/10 annual report: A strengthened framework. Retrieved from the Manitoba Gaming Control Commission web site: http://www.mgcc.mb.ca

Manitoba Lotteries. (2010), What happens in Manitoba...Annual report 2009/10. Retrieved from the Manitoba Lotteries web site: http://www.mlc.mb.ca/MLC/

#### Ontario

Ontario Lottery and Gaming Corporation. (2010). Quarterly performance report for OLG casinos & slots at racetracks—unaudited results. Fourth quarter of fiscal 2009 - 2010 (January to March). Retrieved from the Ontario Lottery and Gaming Corporation web site: <a href="http://www.olg.ca/">http://www.olg.ca/</a>

Ontario Lottery and Gaming Corporation. (2010). Quarterly performance report for OLG resort casinos—unaudited results. Fourth quarter of fiscal 2009 - 2010 (January to March). Retrieved from the Ontario Lottery and Gaming Corporation web site: http://www.olg.ca/

Ontario Ministry of Finance. (2010). Public accounts of Ontario 2009-2010. Annual report and consolidated financial statements. Retrieved from the Ministry of Finance web site: http://www.fin.gov.on.ca/

Wiebe, J., Mun, P., & Kauffman, N. (2006). *Gambling and problem gambling in Ontario 2005*. Retrieved from the Responsible Gambling Council web site: <a href="http://www.responsiblegambling.org/">http://www.responsiblegambling.org/</a>

#### Québec

Kairouz, S., & Nadeau, L. (2010). Portraltdu jeu du Québec: Prévalence, Incidence et trajectories sur quatre ans. Montréal, QC: Université Concordia. Retrieved from the Université Concordia web site: <a href="http://www.concordia.ca/">http://www.concordia.ca/</a>

Finances Québec. (2010). Public accounts 2009-2010 volume 1. Consolidated financial statements of the gouvernement du Québec. Fiscal year ended March 31, 2010. Retrieved from the Finances Québec web site: <a href="http://www.finances.gouv.qc.canc">http://www.finances.gouv.qc.canc</a>

Loto-Québec. (2010). 40 Years: A story of games and excitement. Annual report 2010. Retrieved from the Loto-Québec web site: http://www.loto-quebec.com

#### New Brunswick

MarketQuest Research. (2010). 2009 New Brunswick gambling prevalence study. Prepared for the New Brunswick Department of Health and New Brunswick Lotteries and Gaming Corporation. Fredericton, NB: New Brunswick Department of Health. Retrieved from the Government of New Brunswick web site: http://www.gnb.ca/

New Brunswick Lotteries and Gaming Corporation. (2010). 2009-2010 annual report. Retrieved from the Government of New Brunswick web site: <a href="http://www.gnb.ca/">http://www.gnb.ca/</a>

New Brunswick Office of the Comptroller. (2010). Public accounts for the fiscal year ended 31 March 2010. Volume 1 financial statements. Retrieved from the Office of the Comptroller web site: <a href="http://www.gnb.ca/0087/">http://www.gnb.ca/0087/</a>

#### Nova Scotia

Focal Research Consultants Ltd. (2008). 2007 adult gambling prevalence study. Prepared for the Nova Scotia Office of Health Promotion. Retrieved from the Department of Health and Wellness web site: <a href="http://www.gov.ns.ca/hpp/">http://www.gov.ns.ca/hpp/</a>

Nova Scotia Department of Finance. (2010). Public accounts volume 1. Consolidated financial statements for the fiscal year ended March 31, 2010. Retrieved from the Department of Finance web site: <a href="http://www.gov.ns.ca/finance">http://www.gov.ns.ca/finance</a>

Nova Scotia Gaming Corporation. (2010). Greater than the sum of its parts: Annual report 2009-10. Retrieved from the Nova Scotia Gaming Corporation web site: <a href="http://www.nsgc.ca/">http://www.nsgc.ca/</a>

#### Prince Edward Island

Doiron, J. (2006). Gambling and problem gambling in Prince Edward Island. Prepared for the Prince Edward Island Department of Health. Retrieved from the Department of Health web site: <a href="http://www.gov.pe.ca/health/">http://www.gov.pe.ca/health/</a>

Prince Edward Island Provincial Treasury. (2010). Public accounts of the Province of Prince Edward Island. Volume 1- consolidated financial statements for the year ended March 31st 2010. Retrieved from the Department of Finance and Municipal Affairs web site: <a href="http://www.gov.pe.ca/pt/">http://www.gov.pe.ca/pt/</a>

#### Newfoundland and Labrador

MarketQuest Research Group Inc. (2009). Newfoundland and Labrador gambling prevalence study. Retrieved from the Department of Health and Community Services, Government of Newfoundland and Labrador, web site: <a href="http://www.health.gov.nl.ca/health/">http://www.health.gov.nl.ca/health/</a>

Newfoundland and Labrador Office of the Comptroller General. (2010). Province of Newfoundland and Labrador public accounts volume 1: Consolidated summary financial statements for the year ended 31 March 2010. Retrieved from the Department of Finance web site: <a href="http://www.fin.gov.nl.ca/fin/">http://www.fin.gov.nl.ca/fin/</a>

#### National

Canadian Partnership for Responsible Gambling. (2010). Canadian gambling digest 2008-2009. Retrieved from the Canadian Partnership for Responsible Gambling (CPRG) web site: <a href="http://www.cprg.ca/">http://www.cprg.ca/</a>

Canadian Partnership for Responsible Gambling. (2011). Canadian gambling digest 2008-2009: Addendum. Retrieved from the Canadian Partnership for Responsible Gambling (CPRG) web site: <a href="http://www.cprg.ca/">http://www.cprg.ca/</a>

Ferris, J., & Wynne, H. (2001). The Canadian Problem Gambling Index: Final report (Phase II). Ottawa, ON: Canadian Centre on Substance Abuse (CCSA). Retrieved from the CCSA web site: <a href="http://www.ccsa.ca">http://www.ccsa.ca</a>

Marshall, K., & Wynne, H. (2004). Fighting the odds. Perspectives on labour and Income, 4(12), 5-13. Retrieved from the Statistics Canada web site: <a href="http://www.statcan.gc.ca/">http://www.statcan.gc.ca/</a>

Statistics Canada. (2010). Table 051-0001. Estimates of population, by age group and sex for July 1, Canada, provinces and territories, annual (persons). CANSIM (database). Retrieved from the Statistics Canada web site: http://www.statcan.gc.ca/

4. Appendix II **RASS Prevention Overall Activity Statistics** Activity Dates: January-01- 2011 to June-30-2011

| Event<br>Category                       | Activity Type                        | Total<br>Activities | Staff<br>Attended | Anon.<br>Attended | Total<br>Duration<br>(Hours) |
|---|--------------------------------------|---------------------|-------------------|-------------------|------------------------------|
| Group<br>Session                        | Life Lessons Youth Non school bas    | 17                  | 17                | 18                | 58.5                         |
|   | Chinese Addiction Education Series   | 11                  | 11                | 41                | 24.0                         |
|   | Chinese Parenting Group              | 1                   | 1                 |                   | 2.5                          |
|   | My Tween & Me                        | 14                  | 14                | 77                | 38.5                         |
|   | Palmer Discussion Support<br>Group   | 5                   | 5                 | 15                | 5.0                          |
|   | Prevention-Program Gambling          | 2                   | 2                 |                   | 2.5                          |
|   | Prevention/Teachers                  | 117                 | 112               | 49                | 140.2                        |
|   | Prevention-<br>Agency/Community      | 28                  | 25                | 149               | 75.5                         |
|   | Prevention Children-<br>School based | 11                  | 11                | 115               | 12.4                         |
|   | Prevention Parents                   | 4                   | 4                 | 20                | 10.0                         |
|   | Prevention-General Public            | 15                  | 15                | 304               | 25.2                         |
|   | Prevention-Youth (non-school based)  | 6                   | 6                 | 27                | 7.7                          |
|   | Prevention-Youth<br>(School Based)   | 279                 | 277               | 1868              | 402.4                        |
|   | RAS Education Series                 | 4                   | 4                 | 43                | 8.0                          |
|   | South Asian Ambassadors Prevention   | 5                   | 5                 | 10                | 8.2                          |
|   | South Asian Information Evening      | 1                   | 1                 | 4                 | 2.5                          |
| Staff<br>Activity                       | Admin-Prevention                     | 155                 | 154               |                   | 310.6                        |
| , | Community Prevention                 | 1                   | 1                 |                   | 5.0                          |
|   | Gambling Admin                       | 2                   | 2                 |                   | 2.5                          |
|   | Prev. Coordination Problem Gambling  | 1                   | 1                 |                   | 1.0                          |
|   | Prevention Community Collaboration   | 2                   | 1                 |                   | 1.0                          |
| Event<br>Category<br>Totals:            |                                      | 681                 | 669               | 2740              | 1143.2                       |

# Gambling Clinical Statistics January-June 2011

| Outcomes                                       | Total for Q1 (Jan - Mar) | Total for Q2 (Apr - Jun) | Total |  |
|--|--------------------------|--------------------------|-------|--|
| 1. Connecting with Community Professionals     | 21                       | 23                       | 44    |  |
| 2. Professional Development                    | 1                        | 1                        | 2     |  |
| 3. Outreach Activities                         | 0                        | 0                        | 0     |  |
| 4. Presentations                               | 1321                     | 549                      | 1870  |  |
| 5. Committees                                  | 0                        | 0.                       | 0     |  |
| 6. Meetings                                    | 15                       | 24                       | 39    |  |
| 7. Service requests                            | 6                        | 2                        | 8     |  |
| 8. Treatment Stats                             |                          |                          | 0     |  |
| Referrals                                      | 12                       | $\mathbf{n}$             | 23    |  |
| Intakes  | 11                       | 10                       | 21    |  |
| Admitted                                       | S. F. L. S. F. S. H.     | 10                       | 21    |  |
| Closed   | 12                       | 20                       | 32    |  |
| Consultations                                  | 2.                       | 0                        | 2     |  |
| No show for first appointment/planning session | 0                        | 0                        | 0     |  |
| Client sessions - Outreach                     | 14                       | 9                        | 23    |  |
| Client sessions - Outpatient                   | 40                       | 60                       | 100   |  |
| Family counselling sessions                    | 4                        | 4                        | 8     |  |
| No show/cancellation                           | 13                       | 14                       | 27    |  |
| Phone call counselling                         |                          | 3                        | 3     |  |

# Appendix III

River Rock Casino Resort Calls For Service Analysis (Please see attachment)



# River Rock Casino Resort Calls For Service Analysis

#### INTRODUCTION

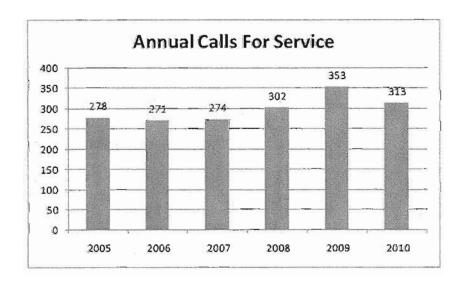
The River Rock Casino Resort, located at 8811 River Rd in Richmond, opened on or about June 25, 2004.

The statistical data in this report are derived from the Uniform Crime Reporting (UCR) System within the Police Records Information Management Environment (PRIME). Data is based on Reported Date and does not include private files. Only Richmond RCMP incidents carded to 8811 River Rd are included. In August 2009, the Canada Line began operating, and Bridgeport Station is located next to the Casino. However, Transit Police data are excluded from this report in order to reduce duplication of files. For reference, Transit Police had 15 CFS at the Casino between Aug 2009 – Dec 2010, 5 of which were Assist RCMP files.

The charts related to Calls For Service (CFS) and offence types pertain to all operational calls for assistance for which a GO file is generated, regardless of the end result. High volume occurrences such as traffic tickets, court appearances, routine record keeping and administrative activities such as security checks are excluded.

The charts related to CCJS Categories represent 'actual offences' only (i.e.: those incidents which upon preliminary investigation have been deemed to have occurred or been attempted).

#### RIVER ROCK CASINO: ANNUAL CFS 2005-2010



# TOP CFS OFFENCE TYPES (JULY 2004 - DEC 2010)

The chart below indicates the highest volume offence types since the River Rock opened.

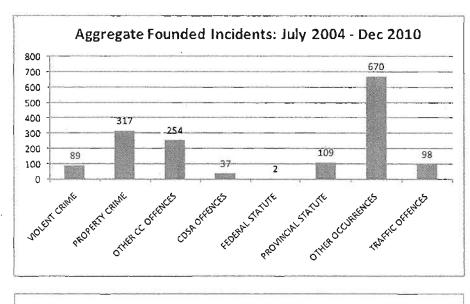
| Rank | Offence Type                    | 2004* | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | % Change<br>2005-2010 | Total Count |
|------|---------------------------------|-------|------|------|------|------|------|------|-----------------------|-------------|
| 1    | 911-FALSE/ABANDONED CALLS       | 0     | 21   | 41   | 50   | 64   | 143  | 46   | 119.05%               | 365         |
| 2    | CAUSE A DISTURBANCE             | 6     | 33   | 22   | 17   | 22   | 18   | 30   | -9.09%                | 148         |
| 3    | THEFT-OTHER (Over/Under)        | 6     | 14   | 14   | 11   | 10   | 14   | 26   | 85.71%                | 95          |
| 4    | PROPERTY-LOST (& Found)         | 8     | 10   | 9    | 16   | 9    | 16   | 13   | 30.00%                | 81          |
| 5    | FRAUD (All)                     | 0     | 23   | 10   | 14   | 11   | 14   | 7    | -69.57%               | 79          |
| 5    | COUNTERFEITING CURRENCY         | 15    | 19   | 13   | 3    | 6    | 6    | 13   | -31.58%               | 75          |
| 7    | LIQUOR-INTOX IN PUBLIC PLACE    | 6     | 0    | 12   | 12   | 8    | 13   | 22   | N/C                   | 73          |
| 8    | THEFT FROM MV (Over & Under)    | 2     | . 4  | 14   | 8    | 9    | 7    | 24   | 500.00%               | 68          |
| 9    | IMPAIRED OP MOTOR VEHICLE       | 0     | 26   | 27   | 3_   | 2    | 3    | 2    | -92.31%               | · 63        |
| 10   | MISCHIEF (Over & Under)         | 2     | 12   | 7    | 8    | 9    | 5    | 8    | -33.33%               | 51          |
| 11   | UNSPECIFIED ASSISTANCE          | 3     | 11   | 6    | 11   | 10   | 2    | 5    | -54.55%               | 48          |
| 12   | SUSPICIOUS PERS/VEH/OCCURRENCE  | 1     | 7    | 10   | 4    | 9    | 3    | 4    | -42.86%               | 38          |
| 13   | ASSAULT-COMMON OR TRESPASS      | 3     | 7    | 11   | 6    | 3    | 6    | 1    | -85.71%               | 37          |
| 14   | THEFT OF MV (Over & Under)      | 1     | 2    | 7    | _10  | 5    | 3    | 4    | 100.00%               | 32          |
| 15   | (ZZZ)MNTL HLTH ACT/ATT SUICIDE  | 0     | 5    | 2    | 3    | 5    | 5    | 9    | 80.00%                | 29          |
| 16   | UTTER THREATS AGAINST PERSON    | 0     | 7    | 7    | 3    | 4    | 3    | 2    | -71.43%               | 26          |
| 17   | COLLISION-DAMAGE (Over & Under) | 4     | 2    | 0    | 3    | 3    | 4    | 7    | 250.00%               | 23          |
| 18   | FAIL TO STOP/REMAIN (PROV)      | 3     | 1    | 3    | 5    | 4    | 2    | 4    | 300.00%               | 22          |
| 19   | ROADSIDE PROHI8-215 ALCOH       | 1     | 5    | 3    | 8    | 3    | 1    | 1    | -80.00%               | 22          |
| 20   | TRAFFIC-OTHER MOVING PROV       | 2     | 10   | 1    | 2    | 4    | 2    | 1    | -90.00%               | 22          |
| 21   | LIQUOR (LCLA) ACT-OTHER         | 6     | 10   | 3    | 0    | 0    | 0    | 0    | -100.00%              | 19          |
| 22   | POSSESSION-COCAINE              | 1     | 2    | 3    | 5    | 2    | 5    | 1    | -50.00%               | 19          |
| 23   | BREACH OF PEACE                 | 1     | 6    | 3    | 1    | 1    | 2    | 0    | -100.00%              | 14          |
| 24   | TRESPASS ACT                    | 0     | ٥    | 1    | 1    | 3    | 5    | 3    | N/C                   | 13          |
| 25   | POSSESSION-CANNABIS 30G & UNDR  | 0     | 3    | 2    | 2    | 0    | 2    | 3    | 0.00%                 | 12          |
| 26   | ASSIST-RCMP                     | 0     | 6    | 5    | 0    | 0    | 0    | 0    | -100.00%              | 11          |
| 27   | FAIL STOP/REMAIN-CCC            | 3     | 2    | 2    | 3    | 0    | 0    | 1    | -50.00%               | 11          |
| 28   | OTHER CRIMINAL CODE OFFENCES    | 2     | 6    | 1    | 1    | 1    | 0    | ٥    | -100.00%              | 11          |
| 29   | MISSING PERSONS                 | 0     | 1    | 1    | 1    | 3    | 1    | 3    | 200.00%               | 10          |
| 30   | ROBBERY                         | 0     | 1    | 3    | 0    | 2    | 1    | 2    | 100.00%               | ę           |
| 31   | BREAK & ENTER-BUSINESS          | ٥     | Ú    | 0    | 0    | 1    | 8    | 0    | N/C                   | 9           |
| 32   | ASSAULT-W/WEAPON OR CBH         | 0     | 0    | Û    | 1    | 4    | 2    | 1    | N/C                   | 8           |
| 33   | WEAPONS-POSSESSION              | 1     | 1    | 0    | 0    | 1    | 2    | 2    | 100.00%               | 7           |

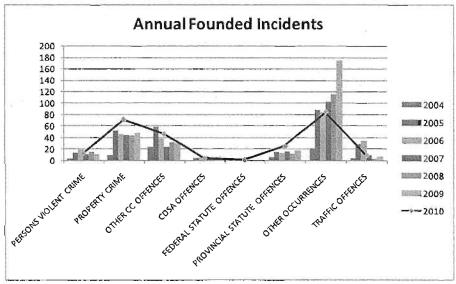
<sup>\*</sup> July-Dec 2004

# FOUNDED INCIDENTS BY CCJS CATEGORY (JULY 2004 - DEC 2010)

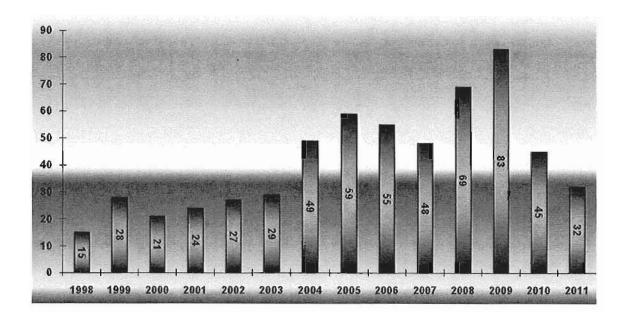
|                             | 2004* | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | Grand Total |
|-----------------------------|-------|------|------|------|------|------|------|-------------|
| PERSONS VIOLENT CRIME       | 4     | 14   | 21   | 11   | 15   | 11   | 13   | 89          |
| PROPERTY CRIME              | 10    | _53  | 46   | 45   | 43   | 49   | 71   | 317         |
| OTHER CC OFFENCES           | 24    | 59   | 38   | 24   | 32   | 31   | 46   | 254         |
| CDSA OFFENCES               | 1     | S    | 6    | 8    | 6    | 7    | 4    | 37          |
| FEDERAL STATUTE OFFENCES    | 0     | 0    | 0    | 0    | 0    | 1    | . 1  | 2           |
| PROVINCIAL STATUTE OFFENCES | 6     | 16   | 14   | 17   | 13   | 18   | 25   | 109         |
| OTHER OCCURRENCES           | 21    | 89   | 84   | 103  | 115  | 174  | 84   | 670         |
| TRAFFIC OFFENCES            | 5     | 29   | 34   | 10   | 4    | 7    | 9    | 98          |
| Grand Total                 | 71    | 265  | 243  | 218  | 228  | 298  | 253  | 1576        |

<sup>\*</sup> July-Dec 2004



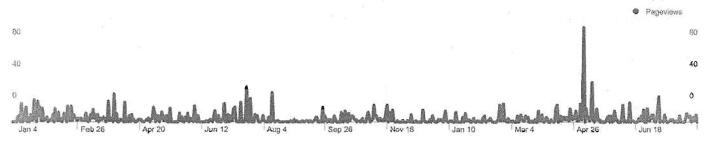


Appendix IV Intake Rate into Richmond Addiction Services Gambling Counselling Program



#### Appendix V

Web Analytics from Chinese Problem Gambling Website (see attachment)



#### This custom dimension resulted in 1,624 Pageviews via 20 months

| Pageviews<br>1,624<br>% of Site Total:<br>100.00% | Visits<br>655<br>% of Site Total:<br>100.00%   | Pages<br>2.48<br>Site Ave<br>2.48 |          | Time on Site<br>30:09:23<br>% of Site Total<br>100.00% |              |
|---|--|-----------------------------------|----------|--|--------------|
| Month   |  | Pageviews                         | Visits T | Pages/Visit  | Time on Site |
| Jan 1, 2010 - Jan 31, 2010                        | 1  | 133                               | 48       | 2.77   | 02:50:29     |
| Feb 1, 2010 - Feb 28, 2010                        |  | 102                               | 42       | 2.43   | 01:02:58     |
| Mar 1, 2010 - Mar 31, 2010                        |  | 123                               | 59       | 2.08   | 02:12:18     |
| Apr 1, 2010 - Apr 30, 2010                        |  | 55                                | 31       | 1,77   | 01:30:54     |
| May 1, 2010 - May 31, 2010                        |  | 91                                | 35       | 2.60   | 01:14:43     |
| Jun 1, 2010 - Jun 30, 2010                        |  | 56                                | 23       | 2.43   | 00:56:07     |
| Jul 1, 2010 - Jul 31, 2010                        | mani, wine will are large that there are   | 134                               | 22       | 6.09   | 03:02:19     |
| Aug 1, 2010 - Aug 31, 2010                        |  | 42                                | 14       | 3.00   | 01:28:15     |
| Sep 1, 2010 - Sep 30, 2010                        |  | 38                                | 18       | 2.11   | 01:15:28     |
| Oct 1, 2010 - Oct 31, 2010                        |  | 62                                | 39       | 1.59   | 01:18:21     |
| Nov 1, 2010 - Nov 30, 2010                        | frank and a second and a second and  | 100                               | 43       | 2.33   | 01:24:59     |
| Dec 1, 2010 - Dec 31, 2010                        |  | 29                                | 17       | 1.71   | 00:19:53     |
| Jan 1, 2011 - Jan 31, 2011                        | NAME AND DESCRIPTION OF THE PROPERTY OF THE PR | 48                                | 25       | 1.92   | 00:46:34     |
| Feb 1, 2011 - Feb 28, 2011                        |  | 56                                | 30       | 1.87   | 01:10:17     |
| Mar 1, 2011 - Mar 31, 2011                        |  | 58                                | 36       | 1.61   | 01:14:14     |
| Apr 1, 2011 - Apr 30, 2011                        |  | 99                                | 45       | 2.20   | 02:06:21     |
| May 1, 2011 - May 31, 2011                        |  | 218                               | 54       | 4.04   | 03:23:54     |
| Jun 1, 2011 - Jun 30, 2011                        |  | 74                                | 28       | 2.64   | 01:42:09     |
| Jul 1, 2011 - Jul 31, 2011                        | Oak Installations in Ohio Town   | 73                                | 32       | 2.28   | 00:59:52     |
| Aug 1, 2011 - Aug 10, 2011                        |  | 33                                | 14       | 2.36   | 00:09:18     |

Appendix VI Problem Gambling Prevention and Education 5 Years Plan in Richmond

| Year | Goal  | Strategy  | Resources                                     | Outcome   |
|------|---|---|---|---|
| 2012 | To understand the prevalence and demographics including diverse populations of gambling and problem gambling in Richmond                          | 1. To contract a research company to do the survey  | 1. Survey: \$35,000                           | 1. Have statistics on the prevalence and demographics of gambling and problem gambling in Richmond                      |
|      | 2. To promote the awareness of the prevalence and demographics of gambling and problem gambling in Richmond                                       | 2. Media release on the survey to raise the public attention and awareness                          |   | 2. News conference is organized   |
| 2013 | 1. To raise the awareness of the community in Richmond on gambling and problem gambling with specific attention to the prevailing cultural groups | To develop the materials and advertise the awareness message on multicultural TV and radio channels | 1. Budget for<br>advertisement<br>\$17,500.00 | I. Advertisement is<br>broadcast on multicultural<br>TV and radio channels,<br>use of bus shelters, buses,<br>sky train |
|      | 2. To evaluate the impact of the awareness campaign on diverse cultural communities   | 2. To conduct the evaluation by a research company  |   | 2. Survey report is available for the impact of the ad in comparison to the baseline study conducted in 2012            |
|      | 3. To plan the media campaign for educating the targeted problem gamblers and affected family members about signs of the problem                  | 3. To develop the materials.  | 1   | <ol> <li>Contents of the media<br/>campaign are developed.</li> </ol>   |
| 2014 | 1. To implement the media campaign on the problem gamblers in #3 of year 2013   | To advertise the awareness message on multicultural TV and radio channels.                          | 1. Budget for<br>advertisement<br>\$5,000.00  | <ol> <li>Advertisement is<br/>broadcast on multicultural<br/>TV and radio channels.</li> </ol>                          |

|      | 2. To evaluate the impact of the     | 2. To conduct the evaluation by a |                | 2. Survey report is         |
|------|--------------------------------------|-----------------------------------|----------------|-----------------------------|
|      | media campaign on the targeted       | research company                  |                | available for the impact of |
|      | population                           |                                   |                | the ad in comparison to     |
|      |                                      |                                   |                | the baseline study          |
|      |                                      |                                   |                | conducted in 2012 and the   |
|      |                                      |                                   |                | impact study in 2013.       |
| 2015 | 1. To implement the media campaign   | 1. To advertise the awareness     | 1. Budget for  | 1. Advertisement is         |
|      | on the affected family members in #3 | message on multicultural TV and   | advertisement  | broadcast on multicultural  |
|      | of year 2013                         | radio channels                    | \$5,000.00     | TV and radio channels.      |
|      | 2. To evaluate the impact of the     | 2. To conduct the evaluation by a | 2. Evaluation  | 2. Survey report is         |
|      | media campaign on the targeted       | research company                  | \$10,000.00    | available for the impact of |
|      | population                           |                                   |                | the ad in comparison to     |
|      |                                      |                                   |                | the baseline study          |
|      |                                      |                                   |                | conducted in 2012 and the   |
|      |                                      |                                   |                | impact study in 2013 &      |
|      |                                      |                                   |                | 2014.                       |
| 2016 | 1. To evaluate the overall impact of | 1. To conduct the evaluation by a | 1. \$10,000.00 | 1. Overall evaluation       |
|      | the 5 years plan                     | research company                  |                | report done for the 5 years |
|      |                                      |                                   |                | plan.                       |
|      | 2. To maintain the media campaign    | 2. To advertise the awareness     |                | 1. Advertisement is         |
|      |                                      | message on multicultural TV and   |                | broadcast on multicultural  |
|      |                                      | radio channels                    |                | TV and radio channels.      |

30

Appendix VII
Proposed Budget for Proposals

| ltem                        | 2012        | 2013        | 2014        | 2015        | 2016        |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|
| General                     |             |             |             |             |             |
| Research Project            | \$35,000.00 | \$0.00      | \$0.00      | \$0.00      | \$0.00      |
|                             |             |             |             |             |             |
| Marketing & Promotion Staff | \$0.00      | \$17,500.00 | \$5,000.00  | \$5,000.00  | \$5,000.00  |
| Evaluation                  |             | \$10,000.00 | \$5,000.00  | \$5,000.00  | \$5,000.00  |
| Steering Committee meeting  | \$500.00    | \$500.00    | \$500.00    | \$500.00    | \$500.00    |
| Sub ~Total;                 | \$35,500.00 | \$28,000.00 | \$10,500.00 | \$10,500.00 | \$10,500.00 |

Appendix VIII

Problem Gambling Activities from 2005 – 2011 (attached)

## <u>List of Gambling Prevention Activities in 2005 (January – December, 2005)</u>

| Date                | Name  | Target/Number            |
|---------------------|---|--------------------------|
| January 19, 2005    | Gambling and Gaming   | Adult ESL students/20    |
| January 27, 2005    | Media interview   | CBC/NA                   |
| January 31, 2005    | Problem Gambling Training                                   | Casino staff/15          |
|                     | to Casino Staff   |                          |
| February 1, 2005    | Display at Cambie   | Public/NA                |
|                     | Community Centre  |                          |
| February 3, 2005    | Media interview   | Channel M/NA             |
| February 5, 2005    | Display at Richmond Centre                                  | Public/NA                |
| February 15, 2005   | Gambling and Youth  | Colts volunteer group/10 |
| February 16, 2005   | Problem Gambling Program                                    | Youth workers/20         |
| February 17, 2005   | Richmond School District Convention                         | Teachers/8               |
| February 19, 2005   | Chinese Parents Workshop                                    | Chinese parents/60       |
| March 3, 2005       | Regional Ethnocultural Advisory Committee Forum             | Community workers/40     |
| March 4, 2005       | London Secondary CAPP Presentation                          | Students/60              |
| March 7, 2005       | London Secondary CAPP Presentation                          | Students/150             |
| March 10, 2005      | Presentation to Richmond Hospital                           | Hospital staff/20        |
| March 17, 2005      | Chinese Professional<br>Meeting                             | Chinese workers/10       |
| March 21 & 22, 2005 | Media interview   | Richmond Review/NA       |
| March 31, 2005      | Media interview   | Channel M/NA             |
| April 14, 2005      | Meeting with Enoch Youth<br>Outreach                        | Religious group/3        |
| April 15, 2005      | Display at Richmond<br>Volunteers Fair                      | Public/NA                |
| April 27, 2005      | Integration Youth Services Society                          | Chinese Parents/10       |
| April 29, 2005      | Presentation to Poker Tournament at Cambie Community Centre | Young Adults/12          |
| April 30, 2005      | Integration Youth Services Society                          | Youth/15                 |
| May 5, 2005         | Richmond High CAPP<br>Presentation                          | Students/30              |
| May 5, 2005         | South Vancouver Family                                      | Parents/10               |

|                         | Place Chinese Parents                                      |                      |
|-------------------------|--|----------------------|
|                         | Group  |                      |
| May 7, 2005             | Speech at Wanna Bet Video<br>Contest Award Ceremony        | Youth and parents/20 |
| May 11, 2005            | Richmond High CAPP Presentation                            | Students/60          |
| May 13, 2005            | Media interview  | Ming Pao/NA          |
| May 16, 2005            | Media interview  | Ming Pao/NA          |
| May 17, 2005            | Richmond High CAPP<br>Presentation                         | Students/60          |
| May 31, 2005            | Media interview  | Sing Tao/NA          |
| June 1, 2005            | Media interview  | Sing Tao/NA          |
| June 6, 2005            | Rosewood Manor   | Seniors/10           |
| June 8, 2005            | Education series on gambling                               | Adults/14            |
| June 12, 2005           | Display at Multifest                                       | Public/NA            |
| June 17, 2005           | Display at Chinese Mental<br>Health Open House             | Public/NA            |
| June 22, 2005           | Media interview  | Channel M/NA         |
| June 23, 2005           | Radio program with Enoch                                   | Youth/NA             |
| July 6, 2005            | Radio program with Enoch                                   | Youth/NA             |
| July 27, 2005           | Education series on gambling                               | Adults/12            |
| August 3, 2005          | Workshop on Gambling and Immigration                       | Adults/50            |
| September 6, 2005       | Presentation to Richmond City youth workers                | Adults/6             |
| September 12, 2005      | Media interview  | Channel M/NA         |
| September 12 & 13, 2005 | Media interview  | Sing Tao/NA          |
| September 13, 2005      | Canadian Mental Health<br>Association Pathway<br>Clubhouse | Adults/12            |
| September 14, 2005      | Education series on gambling                               | Adults/12            |
| September 15, 2005      | Richmond Hospital Psychiatric Unit Student Doctor          | Adults/2             |
| September 26 & 27, 2005 | Montreal Research Team                                     | Adults/2             |
| October 3, 2005         | Media interview  | Sing Tao/NA          |
| October 5, 2005         | Minoru Place Seniors Activity Centre                       | Seniors/2            |
| October 6, 2005         | Display at National Depression Screening Day               | Public/NA            |
| October 7, 2005         | Kwantlen University College student                        | Adult/1              |

| October 11, 2005          | Minoru Place Seniors<br>Activity Centre               | Seniors/12       |
|---------------------------|---|------------------|
| October 15, 2005          | Internet Addiction Workshop                           | Adults/67        |
| October 18, 2005          | Excel ESL Students                                    | Adults/35        |
| October 20, 2005          | Family Services of Greater Vancouver                  | Adults/12        |
| October 27, 2005          | Tait Elementary & Westwind Elementary                 | Students/150     |
| November 2, 2005          | Education series on gambling                          | Adults/8         |
| November 4, 2005          | Display at SUCCESS Volunteers Appreciation Ceremony   | Public/NA        |
| November 8, 2005          | Presentation to Family<br>Services Skill Link Program | Youth/14         |
| December 5, 2005          | Article at Evergreen News                             | Public/NA        |
| December 6, 2005          | Burnett Secondary and Palmer Secondary                | Students/90      |
| December 7, 2005          | Steveston High  | Students/30      |
| December 7, 2005          | Crossroads School                                     | Students/6       |
| December 8, 2005          | Steveston High  | Students/30      |
| December 8, 2005          | Richmond Hospital Psychiatric Unit Student Doctor     | Adults/2         |
| December 12, 2005         | Steveston High  | Students/30      |
| December 13, 2005         | Palmer Secondary                                      | Students/60      |
| December 14, 2005         | Palmer Secondary                                      | Students/60      |
| December 14, 2005         | Richmond Hospital Psychiatric Unit                    | Paramedicals/8   |
| Total # of activities: 69 | Total # of pa   | rticipants: 1370 |

#### <u>List of Gambling Prevention Activities in 2006 (January – December, 2006)</u>

| Date                  | Name   | Target/Number |
|-----------------------|--|---------------|
| January 4, 2006       | Education series on gambling                               | Adults/4      |
| January 11 & 12, 2006 | P2P Training at Richmond<br>High                           | Students/300  |
| January 13, 2006      | Anderson Elementary  | Students/30   |
| January 13, 2006      | P2P Training at Richmond<br>High                           | Teachers/5    |
| January 18, 2006      | P2P Training at Richmond<br>High                           | Students/150  |
| January 24, 2006      | Turning Point Richmond<br>Recovery House                   | Adults/7      |
| January 25, 2006      | P2P Training at Richmond<br>High                           | Students/100  |
| January 26, 2006      | Richmond Hospital Psychiatric Unit Student Doctor          | Adult/1       |
| February 8, 2006      | Blundell Elementary  | Students/60   |
| February 8, 2006      | P2P Training at Richmond<br>High                           | Students/60   |
| February 10, 2006     | CBC Radio with Mark Forsyth                                | Public        |
| February 12, 2006     | Table Display at Multicultural Festival in Richmond Centre | Public        |
| February 13, 2006     | Brighouse Elementary                                       | Students/30   |
| February 16, 2006     | Brighouse Elementary                                       | Students/60   |
| February 21, 2006     | Touchstone Parents Group                                   | Adult/7       |
| February 22, 2006     | Education Series on Gambling                               | Adult/4       |
| February 24, 2006     | P2P Training at Richmond<br>High                           | Students/60   |
| March 1, 2006         | P2P Training at Richmond<br>High                           | Students/60   |
| March 1, 2006         | Maple Lane Elementary                                      | Students/60   |
| March 3, 2006         | UBC Social Policy Students                                 | Students/8    |
| March 5, 2006         | Table Display at Aberdeen<br>Centre                        | Public        |
| March 9, 2006         | Richmond Hospital Psychiatric Unit Student Doctor          | Adult/2       |

| March 10, 2006 | SUCCESS Women's Club      | Adult/30     |
|----------------|---------------------------|--------------|
| March 23, 2006 | Interview by Talentvision | Public       |
| March 23, 2006 | -                         | Public       |
| ·              | Interview by CityTV       | Students/150 |
| March 27, 2006 | Palmer Secondary          |              |
| March 28, 2006 | Palmer Secondary          | Students/90  |
| March 29, 2006 | Mitchell Elementary       | Students/30  |
| March 31, 2006 | London Secondary          | Students/210 |
| April 3, 2006  | Media interview with      | Public       |
|                | Richmond News, CHMB       |              |
|                | AM1320, Channel M,        |              |
|                | Fairchild TV, News 1130,  |              |
|                | AM1470 and Ming Pao       |              |
| April 4, 2006  | Media interview with Sing | Public       |
|                | Tao, CBC and Province     |              |
| April 5, 2006  | CBC Early Edition         | Public       |
| April 5, 2006  | Turning Point Recovery    | Adult/9      |
|                | Home                      |              |
| April 5, 2006  | Steveston Community       | Adult/3      |
|                | Centre                    |              |
| April 10, 2006 | St Paul's Church Parents  | Adult/13     |
|                | Group                     |              |
| April 12, 2006 | Education series on       | Adult/8      |
|                | gambling                  |              |
| April 13, 2006 | Ferris Elementary         | Students/60  |
| April 20, 2006 | William Bridge Elementary | Students/30  |
| April 20. 2006 | One hour phone in program | Public       |
|                | at CHMB AM1320            |              |
| April 25, 2006 | Richmond Chinese          | Adult/6      |
| 1,500          | Evangelical Free Church   |              |
|                | Pastoral Care Group       |              |
| April 26, 2006 | Media interview with      | Public       |
|                | Vancouver 24 hours        |              |
|                | newspaper                 |              |
| April 27, 2006 | William Bridge Elementary | Students/30  |
| April 27, 2006 | Media interview with      | Public       |
| 7, 1000        | World Journal             | 1 4000       |
| May 8, 2006    | Media interview with      | Public       |
| 1,44, 0, 2000  | Vancouver Sun             |              |
| May 10, 2006   | Media interview with CBC  | Public       |
| May 11, 2006   | Anderson Elementary       | Students/30  |
| May 17, 2006   | Homma Elementary          | Students/30  |
| May 18, 2006   | Steveston Secondary       | Students/96  |
| May 20, 2006   | Chinese Parents Workshop  | Adults/120   |
|                |                           | Students/60  |
| May 23, 2006   | Homma Elementary          |              |
| May 25, 2006   | Regent College            | Adults/28    |

| May 31,2006     | Education Series           | Adults/6    |
|-----------------|----------------------------|-------------|
| June 5, 2006    | Media interview with Sing  | Public      |
|                 | Tao News                   |             |
| June 20, 2006   | Anderson Elementary        | Students/10 |
| June 22, 2006   | SUCCESS Chinese            | Adults/18   |
|                 | Helpline                   |             |
| June 23, 2006   | DeBeck Elementary          | Students/10 |
| June 27, 2006   | DeBeck Elementary          | Students/10 |
| June 27, 2006   | Media interview with       | Public      |
| ¥1              | CKNW                       |             |
| June 28, 2006   | Media interview with       | Public      |
|                 | CKNW                       |             |
| June 28, 2006   | Richmond School District   | Adults/50   |
|                 | ELSA Classes               |             |
| July 11, 2006   | SUCCESS YDP                | Youth/10    |
| July 13, 2006   | Summer class at Richmond   | Students/40 |
|                 | High                       |             |
| July 14, 2006   | Media interview with CTV   | Public      |
| July 17, 2006   | Media interview with Metro | Public      |
|                 | Town News                  |             |
| July 19, 2006   | Education Series           | Adult/7     |
| July 20, 2006   | Richmond Hospital          | Adult/2     |
|                 | Psychiatric Unit Student   |             |
|                 | Doctor                     |             |
| July 24, 2006   | Mood Disorders             | Adult/1     |
|                 | Association of BC          |             |
| July 27, 2006   | RICAS                      | Adult/4     |
| August 3, 2006  | Phone interview with Ming  | Public      |
|                 | Pao News                   |             |
| August 4, 2006  | Office interview with Ming | Public      |
|                 | Pao News                   |             |
| August 14, 2006 | SUCCESS Summer Youth       | Youth/9     |
|                 | Development Program        |             |
| August 15, 2006 | Phone interview with 24    | Public      |
|                 | Hours News                 |             |
| August 15, 2006 | Phone interview with Metro | Public      |
|                 | Vancouver                  |             |
| August 16, 2006 | Radio program at AM1470    | Public      |
| August 20, 2006 | RCEFC Sunday School        | Adult/25    |
| August 21, 2006 | Richmond Youth Service     | Youth/8     |
|                 | Agency Skills Link         |             |
|                 | Program'                   |             |
| August 21, 2006 | Pamphlets to Canadian      | Public      |
|                 | Martyr Catholic Church     |             |
| August 25, 2006 | Richmond Hilton Human      | Adult/14    |

|                            | Resources Management       | -4-                       |
|----------------------------|----------------------------|---------------------------|
| September 6, 2006          | Education Series           | Adult/13                  |
| September 11, 2006         | Radio program for Calgary  | Public                    |
| October 2, 2006            | RYSA Skills Link           | Youth/[]                  |
| October 3, 2006            | Australia PG Counsellor    | Adult/1                   |
| October 12, 2006           | National Depression        | Public                    |
|                            | Screening Day for Chinese  |                           |
| October 19, 2006           | RASCALS Training           | Adult/9                   |
| October 20, 2006           | PG Curriculum Teachers'    | Adult/7                   |
|                            | Training                   | P. C.                     |
| October 25, 2006           | Excel Adult ELSA           | Adult/35                  |
| October 25, 2006           | Education Series           | Adult/5                   |
| October 27, 2006           | London Secondary           | Youth/90                  |
| November 2, 2006           | Excel Adult ELSA           | Adult/13                  |
| November 3, 2006           | Student Doctors            | Adult/2                   |
| November 4, 2006           | Disability Resource Centre | Youth/11                  |
| November 8, 2006           | Burnett Secondary          | Youth/30                  |
| November 14, 2006          | Steveston High             | Youth/75                  |
| November 17, 2006          | Table Display at SUCCESS   | Public                    |
|                            | Volunteer Appreciation     |                           |
| November 23, 2006          | Chinese Cultural Workshop  | Adult/40                  |
| November 29, 2006          | New Immigrant Workshop     | Adult/40                  |
| December 5, 2006           | PG Curriculum Teachers'    | Adult/12                  |
|                            | Training                   |                           |
| December 6, 2006           | PG Curriculum Teachers'    | Adult/12                  |
|                            | Training                   |                           |
| December 7, 2006           | PG Curriculum Teachers'    | Adult/12                  |
|                            | Training                   |                           |
| December 8, 2006           | Cambie Pro-D Teachers'     | Adult/40                  |
|                            | Training                   |                           |
| December 14, 2006          | Richmond City Youth        | Adult/20                  |
|                            | Workers' Training          |                           |
| December 15, 2006          | Student Doctors Training   | Adult/2                   |
| Total # of activities: 109 | (up till Total # of pa     | rticipants: 2745 (up till |
| December, 2006)            | December 20                | 06)                       |

<u>List of Gambling Prevention Activities in 2008 (January – December, 2008)</u>

| Date              | Name  | Target/Number  | Catchment    |
|-------------------|---|----------------|--------------|
| January 9, 2008   | McMath Secondary CAPP Classes                   | Youth/111      | Gr. 10,11    |
| January 10, 2008  | McMath Secondary CAPP Class                     | Youth/22       | Gr. 10, 11   |
| January 15, 2008  | Richmond Secondary P2P<br>Classes               | Youth/143      | Gr. 10       |
| January 16, 2008  | Richmond Secondary P2P<br>Classes               | Youth/49       | Gr. 10       |
| January 17, 2008  | SUCCESS ELSA Class                              | Adults/35      | ESL          |
| January 17, 2008  | MacNeil Secondary CAPP Class                    | Youth/20       | Gr. 10       |
| January 18, 2008  | McNair Secondary CAPP<br>Classes                | Youth/80       | Gr. 10, 11   |
| January 23, 2008  | SUCCESS ELSA Class                              | Adult/6        | ESL          |
| January 24, 2008  | Excel Adult ESLA Class                          | Adult/7        | ESL          |
| January 31, 2008  | Richmond Secondary P2P<br>Classes               | Youth/74       | Gr. 10       |
| February 1, 2008  | Richmond Secondary P2P<br>Classes               | Youth/56       | Gr. 10       |
| February 4, 2008  | Richmond Secondary P2P<br>Classes               | Youth/73       | Gr. 10       |
| February 6, 2008  | Richmond Secondary P2P<br>Fair                  | Youth          | Gr. 8,9, 10, |
| February 6, 2008  | Media interview with Channel M, Sing Tao & CKNW | Chinese Public | Chinese      |
| February 15, 2008 | Palmer Secondary P2P<br>Class                   | Youth/17       | Gr. 10, 11   |
| February 18, 2008 | Palmer Secondary P2P<br>Classes                 | Youth/106      | Gr. 10, 11   |
| February 19, 1008 | Palmer Secondary P2P<br>Class                   | Youth/25       | Gr. 10, 11   |
| February 21, 2008 | Excel Adult ESL Class                           | Adult/57       | ESL          |
| February 26, 2007 | Turning Point Recovery House                    | Adult/8        | Community    |
| February 27, 2008 | South Arm United Church                         | Adult/35       | Community    |
| February 28, 2008 | Richmond Chinese<br>Cultural Society            | Public         | Community    |
| February 29, 2008 | McNair Secondary<br>Teachers' Pro-D Training    | Adult/32       | Community    |
| March 5, 2008     | Palmer Secondary P2P                            | Youth          | Gr. 10, 11   |

|                | students presentation   |                      |              |
|----------------|---|----------------------|--------------|
| March 6, 2008  | Palmer Secondary P2P students presentation  | Youth                | Gr. 10, 13   |
| March 7, 2008  | McMath Secondary<br>School  | Youth/46             | Gr. 10, 11   |
| March 10, 2008 | Phone interview by Sing<br>Tao News   | Chinese Public       | Chinese      |
| April 8, 2008  | MacNeil Secondary P2P<br>Class  | Youth/24             | Gr. 10       |
| April 9, 2008  | MacNeil Secondary P2P<br>Classes  | Youth/73             | Gr. 10       |
| April 16, 2008 | CMHA Pathway<br>Clubhouse   | Adults/25            | Community    |
| April 17, 2008 | McNair Secondary CAPP<br>Classes  | Youth/75             | Gr. 10, 11   |
| April 22, 2008 | Steveston-London Secondary CAPP Classes   | Youth/136            | Gr. 10, 11   |
| April 29, 2008 | BGCA Skills Link<br>Program   | Youth/9              | Community    |
| May 9, 2008    | MacNeil P2P Student Presentations   | Youth/80             | Gr. 8, 9, 10 |
| May 16, 2008   | MacNeil Teachers Pro-D<br>Training  | Adults/40            | Community    |
| May 22, 2008   | Canadian Drug Free<br>Project Chinese Parents<br>Conference   | Chinese<br>Adults/50 | Chinese      |
| May 23, 2008   | Richmond Youth Service<br>Agency Open House   |                      | Community    |
| May 26, 2008   | Richmond Mental Health<br>Consumers and Friends<br>Society  | Adults/6             | Community    |
| May 28, 2008   | Touchstone Family Association Open House  |                      | Community    |
| June 5, 2008   | CCM Parents Group   | Chinese<br>Adults/14 | Chinese      |
| June 7, 2008   | Chinese Parents Workshop  | Chinese<br>Adults/70 | Chinese      |
| June 8, 2008   | South Vancouver Pacific Grace MB Church   | Chinese<br>Adults/25 | Chinese      |
| June 18, 2008  | Richmond District Parents Association and Richmond Chinese Parents Association Year End Celebration |                      | Community    |
| June 25, 2008  | Family Services of Greater Vancouver Open   |                      | Community    |

|                                 | House   |                     |            |
|---------------------------------|---|---------------------|------------|
| August 12, 2008                 | SUCCESS Summer<br>Children Day Camp   | Children/37         | Community  |
| August 15, 2008                 | AM1320 Radio Interview  | Chinese Public      | Chinese    |
| August 21, 2008                 | In-service Training   | Adult/11            | Community  |
| August 31, 2008                 | RCEFC Sunday School   | Chinese<br>Adult/38 | Chinese    |
| Sep 12, 2008                    | Fairchild Leisure Talk  | Chinese Public      | Chinese    |
| Sep 18, 2008                    | BGC Skills Link Program   | Adult/6             | Community  |
| Sep 20, 2008                    | Richmond Disability Resource Centre   | Adult/15            | Community  |
| Sep 25, 2008                    | Science World Teacher<br>Resources Fair Table<br>Display for Amazing<br>Chateau | Adult               | KD         |
| Oct 4, 2008                     | Know the Score Student<br>Training  | Adult/6             | KTS        |
| Oct 6-9, 2008                   | Know the Score at<br>Kwantlen Richmond<br>Campus                                | Adult/915           | KTS        |
| Oct 15, 2008                    | McNair CAPP Class   | Youth/52            | Gr. 10, 11 |
| Oct 18, 2008                    | Singapore Breakthrough<br>Table Display   | Public              | Community  |
| Oct 24, 2008                    | Youth Health Team<br>Training   | Youth/33            | Gr. 10, 11 |
| Nov 6, 2008                     | BGC Skills Link Program   | Adult/10            | Community  |
| Nov 11, 2008                    | City TV Program   | Chinese Public      | Chinese    |
| Nov 17, 2008                    | Interview by Omni News  | Chinese Public      | Chinese    |
| Nov 18, 2008                    | Steveston London Secondary CAPP Classes   | Youth/56            | Gr. 10     |
| Nov 20, 2008                    | Touchstone Family Association Parents Group                                     | Chinese<br>Adult/15 | Chinese    |
| Nov 21, 2008                    | SUCCESS Volunteer<br>Appreciation Table<br>Display                              | Public              | Community  |
| Nov 26, 2008                    | Know Dice Service<br>Provider's Training  | Adult/6             | Community  |
| Dec 12, 2008                    | Steveston London Secondary CAPP Classes   | Youth/47            | Gr. 10     |
| Total # of activities: 65 2008) |   |                     |            |

### <u>List of Gambling Prevention Activities in 2009 (January – December, 2009)</u>

| Date              | Name  | Target/Number      |  |
|-------------------|---|--------------------|--|
| January 13, 2009  | Richmond Secondary P2P<br>Classes                               | Youth/54           |  |
| January 14, 2009  | Richmond Secondary P2P<br>Classes                               | Youth/73           |  |
| January 15, 2009  | Fleetwood Park Secondary Grad Transition Conference             | Youth/162          |  |
| Feb 2, 2009       | Amazing Chateau Teacher's<br>Training in Vancouver              | Adult/7            |  |
| Feb 4, 2009       | Richmond Secondary P2P Presentation Fair                        | Youth              |  |
| Feb 9, 2009       | Palmer Secondary P2P<br>Class                                   | Youth/30           |  |
| Feb 10, 2009      | Palmer Secondary P2P<br>Classes                                 | Youth/58           |  |
| Feb 19, 2009      | ESL Class at MacNeil  | Adult/15           |  |
| Feb 20 & 21, 2009 | Discovery program   | Adult/8            |  |
| Mar 2, 2009       | Palmer Secondary P2P Presentation                               | Youth/30           |  |
| Mar 3, 2009       | Palmer Secondary P2P<br>Presentation                            | Youth/55           |  |
| Mar 3, 2009       | Amazing Chateau Teacher's<br>Training at Thompson<br>Elementary | Adult/3            |  |
| Mar 4, 2009       | Palmer Secondary P2P Presentation to elementary school          | Youth/43           |  |
| Mar 25, 2009      | Chinese Seniors Acting Out<br>Training                          | t Chinese Adult/16 |  |
| Apr 1, 2009       | Interview with Fairchild TV                                     | Chinese Public     |  |
| Apr 9, 2009       | MacNeil Secondary P2P Presentation                              | Youth/49           |  |
| Apr 14, 2009      | MacNeil Secondary P2P Presentation                              | Youth/113          |  |
| Apr 15, 2009      | Burnett Secondary<br>Presentation                               | Youth/35           |  |
| Apr 30, 2009      | South Arm Community<br>Centre Chinese Seniors<br>Group          | Chinese Adult/30   |  |
| May 6, 2009       | Steveston London Secondary Presentation                         | Youth/52           |  |

| May 7, 2009   | Steveston London   | Youth/83  |  |
|---------------|--|---|--|
|               | Secondary Presentation   |   |  |
| May 7, 2009   | MacNeil Secondary P2P Presentation                                 | Youth   |  |
| May 11, 2009  | BGCA Skillslink Program Presentation                               | ogram Adult/8   |  |
| May 26, 2009  | City TV Program  | Chinese Public  |  |
| May 29, 2009  | VanCity Community Day  | Public (Staffed by Christa with distribution of over 200 PG promotion materials)                |  |
| June 6, 2009  | Chinese Parents Workshop   | Chinese/65  |  |
| June 12, 2009 | Hamilton Community<br>Festival                                     | Public (Staffed by<br>SUCCESS staff with<br>distribution of over 200 PG<br>promotion materials) |  |
| June 21, 2009 | National Aboriginal Day in<br>Richmond                             | Public (Staffed by Brent with distribution of 100 pamphlets and promotion materials)            |  |
| July 16, 2009 | SUCCESS Youth Summer<br>Day Camp                                   | Youth/13  |  |
| July 24, 2009 | SUCCESS Youth Summer Day Camp                                      | Youth/12  |  |
| Sep 8, 2009   | Table display at Kwantlen<br>University College<br>Richmond Campus | Youth/100   |  |
| Sep 17, 2009  | Table display for Knowdice at Science World Teachers Orientation   | Adult/Teachers/80   |  |
| Sep 19, 2009  | Table display at Aberdeen Mall for Seniors Drama performance       | Chinese/300   |  |
| Sep 21, 2009  | BGC Skills Link  | Youth/8   |  |
| Oct 8, 2009   | Table display at Depression Screening Day                          | Adult/80  |  |
| Oct 21, 2009  | Knowdice Teacher's Training at McNeely                             | Adult/1   |  |
| Oct 23, 2009  | District Pro-D Training  | Adult/27  |  |
| Nov 6, 2009   | McNair CAPP Classes  | Youth/55  |  |
| Nov 7, 2009   | District Students Leadership<br>Conference                         | Youth/35  |  |
| Nov 13, 2009  | Table display at SUCCESS Volunteer's Appreciation                  |   |  |
| Nov 15, 2009  | Westside Baptist Church  | Chinese/25  |  |
| Nov 16, 2009  | Hugh Boyd Secondary P2P  | Youth/50  |  |

| Nov 16, 2009  | BGC Skills Link           | Youth/8  |  |
|---|---------------------------|----------|--|
| Nov 17, 2009  | Knowdice Teacher's        | Adult/1  |  |
|   | Training at McNeely       |          |  |
| Nov 19, 2009  | Steveston London          | Youth/59 |  |
|   | Secondary                 |          |  |
| Nov 19, 2009  | About Face Community      | Adult/50 |  |
|   | Presentation              |          |  |
| Nov 20, 2009  | Steveston London          | Youth/57 |  |
|   | Secondary                 |          |  |
| Nov 28, 2009  | AM1320 radio program      | Chinese  |  |
| Dec 8, 2009   | Media interview by Sing   | Chinese  |  |
|   | Tao News                  |          |  |
| Dec 9. 2009   | Burnett Secondary PAC     | Adult/16 |  |
| Dec 18, 2009  | TV Recording at Fairchild | Chinese  |  |
| Total # of activities: 51 (up till Dec, 2009) Total # of participants: 2069 (up till Dec, |                           |          |  |
|   | 2009)                     |          |  |

<u>List of Gambling Prevention Activities in 2010 (January – December, 2010)</u>

| Date              | Name   | Target/Number |  |
|-------------------|--|---------------|--|
| January 8, 2010   | Knowdice Teacher's Training at Tomsett Elementary School | Adult/1       |  |
| January 11, 2010  | Richmond Secondary P2P<br>Class                          | Youth/25      |  |
| January 26, 2010  | Addiction Focus Group                                    | Adult/2       |  |
| February 3, 2010  | Richmond Secondary P2P<br>Student Presentations          | Youth/30      |  |
| February 8, 2010  | Richmond Christian<br>Secondary School                   | Youth/33      |  |
| February 9, 2010  | Richmond Christian<br>Secondary School                   | Youth/35      |  |
| February 9, 2010  | Palmer Secondary P2P                                     | Youth/30      |  |
| February 11, 2010 | Richmond Christian<br>Secondary School                   | Youth/26      |  |
| February 12, 2010 | Palmer Secondary P2P                                     | Youth/59      |  |
| February 12, 2010 | Richmond Christian<br>Secondary School                   | Youth/26      |  |
| February 15, 2010 | Richmond School District Pro-D Conference                | Adult/16      |  |
| February 16, 2010 | Richmond Christian<br>Secondary School                   | Youth/55      |  |
| February 17, 2010 | Richmond Christian<br>Secondary School                   | Youth/24      |  |
| February 18, 2010 | Richmond Christian<br>Secondary School                   | Youth/20      |  |
| February 19, 2010 | Richmond Christian<br>Secondary School                   | Youth/28      |  |
| March 2, 2010     | Richmond Christian<br>Secondary School PAC               | Adult/10      |  |
| March 3, 2010     | McRoberts Secondary<br>School                            | Youth/83      |  |
| March 9, 2010     | Palmer Secondary P2P                                     | Youth/25      |  |
| March 10, 2010    | Palmer Secondary P2P                                     | Youth/82      |  |
| March 18, 2010    | Lord Byng Secondary<br>School ESL Class                  | Youth/25      |  |
| Apr 8, 2010       | Managing Employees with Substance Abuse Conference       | Adult/180     |  |
| Apr 12, 2010      | Steveston London   | Youth/135     |  |

|                               | Secondary 5 CAPP Classes         |                           |
|-------------------------------|----------------------------------|---------------------------|
| Apr 13, 2010                  | Steveston London 1 CAPP<br>Class | Youth/20                  |
| Apr 14, 2010                  | Cambie Secondary 1 P2P           | Youth/30                  |
| Apr 14, 2010                  | MacNeil Secondary 3 P2P          | Youth/64                  |
| 1                             | Classes                          |                           |
| Apr 15, 2010                  | MacNeil Secondary 3 P2P          | Youth/80                  |
| •                             | Classes                          |                           |
| Apr 19, 2010                  | RYSA Presentation of             | Adult/6                   |
| •                             | Services                         |                           |
| Apr 23, 2010                  | Palmer Secondary Teachers        | Adult/55                  |
| •                             | Pro-D Training                   |                           |
| Apr 27, 2010                  | Delview Secondary School         | Youth/26                  |
| •                             | CAPP Class                       |                           |
| May 1, 2010                   | Chinese Parents Workshop         | Adult/70                  |
| May 5, 2010                   | RAS open house display           | Adult                     |
| May 13, 2010                  | Cambie Secondary 1 P2P           | Youth/29                  |
| May 19, 2010                  | BGC Skills Link                  | Adult/10                  |
| May 26, 2010                  | MacNeil Secondary 1 P2P          | Youth/12                  |
| July 12, 2010                 | SUCCESS Youth Summer             | Youth/35                  |
| 2, 2010                       | Camp                             |                           |
| July 15, 2010                 | SUCCESS Children                 | Children/30               |
| <b>,</b>                      | Summer Camp                      |                           |
| July 20, 2010                 | Turning Point                    | Adult/6                   |
| Aug 12, 2010                  | SUCCESS Children                 | Children/38               |
| 2,0010                        | Summer Camp                      |                           |
| Sep 29, 2010                  | McNair Secondary 3 CAPP          | Youth/79                  |
| Oct 1, 2010                   | Boyd Secondary 3 P2P             | Youth/76                  |
| Oct 4, 2010                   | South Delta Secondary 3          | Youth/78                  |
| , 2010                        | CAPP                             | 1                         |
| Oct 5, 2010                   | RAS Chinese Ed Series            | Adult/6                   |
| Oct 8, 2010                   | Boyd Secondary 1 P2P             | Youth/27                  |
| Oct 29, 2010                  | Skills Link Richmond             | Adult/7                   |
| Oct 30, 2010                  | Gam_iQ Training                  | Adult/8                   |
| Nov 1, 2010                   | Gam iQ at Kwantlen               | Adult/104                 |
| Nov 3, 2010                   | Gam iQ at Kwantlen               | Adult/122                 |
| Nov 4, 2010                   | Gam iQ at Kwantlen               | Adult/214                 |
| Nov 5, 2010                   | Steveston London CAPP            | Youth/137                 |
| Nov 24, 2010                  | Gam iQ at BCIT Richmond          | Adult/88                  |
| Nov 26, 2010                  | CCM Chinese Seniors              | Adult/10                  |
| Dec 3, 2010                   | Excel Adult ESLA                 | Adult/43                  |
| Dec 10, 2010                  | RAS Ed series                    | Adult/5                   |
| Total # of activities: 53 (up |                                  | rticipants: 2465 (up till |
| A COM II OL MOLITICION DO LU  | z   x otai n ot pa               | conspands, 2100 (up till  |

# <u>List of Gambling Prevention Activities in 2011 (January - December, 2011)</u>

| Date              | Name   | Target/Number |
|-------------------|--|---------------|
| January 12, 2011  | Richmond Sec P2P                                   | Youth/54      |
| January 13, 2011  | Richmond Sec P2P                                   | Youth/106     |
| January 14. 2011  | Know Dice Teacher                                  | Adult/1       |
| January 18, 2011  | Training  Richmond City Youth  Development Workers | Adult/14      |
| January 18, 2011  | Turning Point Recovery                             | Adult/10      |
| January 19, 2011  | McMath Mini P2P                                    | Youth/74      |
| January 24, 2011  | McMath Mini P2P                                    | Youth/44      |
| February 14, 2011 | Palmer P2P   | Youth/59      |
| February 15, 2011 | Palmer P2P   | Youth/46      |
| February 21, 2011 | RAS Education Series                               | Adult/6       |
| February 22, 2011 | Stevevston London CAPP                             | Youth/128     |
| February 24, 2011 | Zheng Sheng College<br>Chinese Parents Forum       | Adult/40      |
| February 24, 2011 | Business After 5                                   | Adult/70      |
| Mar 4, 2011       | McNair Secondary CAPP                              | Youth/58      |
| Mar 7, 2011       | Brooke Elementary                                  | Children/57   |
| Mar 9, 2011       | Byng Elementary PAC                                | Adult/14      |
| Mar 10, 2011      | Richardson Elementary                              | Children/70   |
| Mar 14, 2011      | Excel ESL  | Adult/32      |
| Mar 15, 2011      | McRoberts Secondary Grade 12 classes               | Youth/102     |
| Mar 15, 2011      | Gam iQ at Kwantlen                                 | Adult/84      |
| Mar 16, 2011      | PG Level 1 Training                                | Adult/14      |
| Mar 17, 2011      | Excel ESL  | Adult/30      |
| Mar 18, 2011      | Cougar Canyon Elementary<br>Grade 6/7 Classes      | Children/60   |
| Mar 18, 2011      | English Bluff Elementary Grade 6/7 Classes         | Children/60   |
| Mar 29, 2011      | CMHA Pathways<br>Clubhouse                         | Adult/20      |
| Mar 31, 2011      | Excel ESL  | Adult/32      |
| Apr 8, 2011       | Delta Secondary School<br>Planning 10 Classes      | Youth/68      |
| Apr 11, 2011      | Delta Secondary School<br>Planning 10 Classes      | Youth/134     |
| Apr 12, 2011      | Burnett Secondary School<br>Family Studies Class   | Youth/28      |
| May 3, 2011       | Boyd P2P   | Youth/15      |

| May 5, 2011   | Interview by Fairchild TV          | General                                 |  |
|---------------|------------------------------------|---|--|
| May 7, 2011   | Chinese Parents Workshop           | Adult/108                               |  |
| May 10, 2011  | Transitions                        | Adult/15                                |  |
| May 11, 2011  | MacNeil P2P                        | Youth/99                                |  |
| May 11, 2011  | Touchstone Family                  | General                                 |  |
|               | Association Open House             |   |  |
| May 12, 2011  | MacNeil P2P                        | Youth/73                                |  |
| May 17, 2011  | Internet Gambling Chinese          | Adult/0                                 |  |
|               | Workshop                           |   |  |
| June 15, 2011 | Richmond Adult Probation           | Adult/8                                 |  |
| July 6, 2011  | RAS Education Series at            | Adult/10                                |  |
|               | Library                            |   |  |
| July 12, 2011 | SUCCESS Youth Summer               | Youth/19                                |  |
|               | Camp at Delta                      |   |  |
| Aug 4, 2011   | SUCCESS Youth Summer               | Youth/13                                |  |
|               | Camp at Richmond                   |   |  |
| Aug 4, 2011   | Booth at Kwantlen                  | Adult/50                                |  |
|               | Richmond Campus                    |   |  |
| Aug 10, 2011  | Booth at Richmond Food             | Adult/100                               |  |
|               | Bank                               |   |  |
| Sep 21, 2011  | RMCS YES Employment                | Adult/7                                 |  |
|               | Program                            |   |  |
| Sep 22, 2011  | Booth at Richmond Food             | Adult/100                               |  |
|               | Bank                               |   |  |
| Sep 28, 2011  | Booth at Richmond Food             | Adult/100                               |  |
|               | Bank                               |   |  |
| Sep 29, 2011  | Knowdice at Mitchell               | Youth/30                                |  |
|               | Elementary                         |   |  |
| Sep 29, 2011  | Kwantlen Counsellor                | Adult/2                                 |  |
| Oct 4, 2011   | Hugh Boyd P2P                      | Youth/25                                |  |
| Oct 4, 2011   | Booth at Richmond                  | Adult                                   |  |
|               | Hospital                           |   |  |
| Oct 5, 2011   | Hugh Boyd P2P                      | Youth/21                                |  |
| Oct 5, 2011   | Booth at Richmond                  | Adult                                   |  |
| 0.17.0011     | Hospital                           | 17. 17. (2.0)                           |  |
| Oct 7, 2011   | Hugh Boyd 2 P2P classes            | Youth/38                                |  |
| Oct 14, 2011  | Steveston London 4 P2P             | Youth/106                               |  |
| 0.00.0011     | classes                            | 1 |  |
| Oct 20, 2011  | Homeless Connect Day               | Adult/50                                |  |
| 0 + 24 - 2011 | Booth No. 11/54                    |   |  |
| Oct 24, 2011  | McNair 2 Planning Classes Youth/54 |   |  |
| Oct 25, 2011  | SUCCESS Helpline                   | Adult/14                                |  |
| N2 2011       | Volunteers                         | Carian Adult/6                          |  |
| Nov 2, 2011   | RAS Education Series               | Adult/6                                 |  |
| Nov 12, 2011  | CMHA Richmond Chinese              | Adult/14                                |  |

|   | Family Support Group      |               |                              |
|---|---------------------------|---------------|------------------------------|
| Nov 15, 2011                            | Fairchild TV Leisure Talk |               | Adult                        |
| Nov 16, 2011                            | McMath 2 Leadership       |               | Youth/40                     |
|   | Classes                   |               |                              |
| Nov 16, 2011                            | About Face Boot           | h             | Adult                        |
| Nov 17, 2011                            | Steveston Comm            | unity         | Adult/25                     |
|   | Centre Seniors G          | roup          |                              |
| Nov 18, 2011                            | SUCCESS Volur             | nteers        | Adult/50                     |
|   | Appreciation Boo          | oth           |                              |
| Nov 21, 2011                            | Turning Point Re          | covery        | Adult/7                      |
|   | House                     |               |                              |
| Nov 23, 2011                            | SUCCESS Chinese Parents   |               | Adult/20                     |
|   | Workshop                  |               |                              |
| Nov 29, 2011                            | McMath 2 Planning Classes |               | Youth/58                     |
| Nov 30, 2011                            | McMath 3 Planning Classes |               | Youth/75                     |
| Dec 1, 2011                             | South Delta Seco          | ondary 2      | Youth/53                     |
|   | Planning Classes          |               |                              |
| Dec 2, 2011                             | South Delta Secondary 5   |               | Youth/122                    |
|   | Planning Classes          |               |                              |
| Total # of activities: 61 (up till Nov, |                           | otal # of par | ticipants: 2737 (up till Nov |
| 2011)                                   |                           | 011)          |                              |
|   |                           |               |                              |

#### REFERENCES

Alberta Alcohol and Drug Abuse Commission Web Site, Alberta Alcohol and Drug Abuse Commission. <a href="https://www.parentteacher.aadac.com/classroom\_resources/index.asp">www.parentteacher.aadac.com/classroom\_resources/index.asp</a>

Australian Gaming Council (2001). <u>Responsible Gaming Code – A Framework for Responsible Gaming</u>, Australian Gaming Council.

Azmier, Jason J., (August 2001). Gambling in Canada 2001: An Overview, Canada West Foundation

Azmier, Jason J., Kelley, Robin, Todosichuk, Peter (August 2001). <u>Triumph, Tragedy or Trade-ff? Considering the Impact of Gambling</u>, Canada West Foundation.

Azmier, Jason J. (November 2001). <u>Gambling in Canada: Final Report and Recommendations</u>, Canada West Foundation.

Blaszczynski, A (December 2002). <u>Harm Minimization Strategies in Gambling – An</u> Overview of International Initiatives & Interventions, Australian Gaming Council.

Blaszczynski, A., S.Huynh, V.J. Dumlao & E. Farrell (1999). "Problem Gambling Within a Chinese Community." Journal of Gambling Studies 14 (4): 359-380.

British Columbia Lottery Corporation Annual Report 2002/02, British Columbia Lottery Corporation

British Columbia Lottery Corporation Service Plan Fiscal 2002/03 – 2004/05, British Columbia Lottery Corporation

British Columbia Responsible Gambling Web Site (May 2003). Gaming Policy and Enforcement Branch, Ministry of Public Safety and Solicitor General. www.bcresponsiblegambling.ca/policybranch.html

Canadian Gambling Digest 2009-2010

City of Richmond (January 2003). Hot Facts on Immigration.

City of Richmond (January 2003). Hot Facts on Population.

Cultural Partners Australia Consortium (February 2000). <u>The Impact of Gaming on Specific Cultural Groups</u>, Victorian Casino and Gaming Authority.

Derevensky, Jeffrey L., PhD. and Gupta, Rina, PhD. (August 2000). <u>Youth Gambling: A Clinical and Research</u>

Perspective, eGambling – The Electronic Journal of Gambling Issues, Issue 2.

Falcone, M. & Ader J. (2001). <u>Gaming Industry: E-Gaming Revisited At Odds With The World.</u> New York: Bear Stearns Equity Research.

Ferris, J. & H. Wynne (2001). <u>The Canadian Problem Gambling Index: Final Report.</u> Ottawa: Canadian Centre on Substance Abuse.

Frisch, Ron, PhD and Govoni, Richard (1999). Community Impact of Increased Availability on Adult Gamblers – A Four Year Follow-up. Problem Gambling Research Group, University of Windsor.

Gamblers Anonymous Web Site, Gamblers Anonymous International Service Office. www.gamblersanonymous.org

Gaming Policy and Enforcement Branch, Ministry of Public Safety and Solicitor General (2003). <a href="https://www.pssg.gov.bc.ca/gaming/in-bc/money.htm">www.pssg.gov.bc.ca/gaming/in-bc/money.htm</a>

Go Bet Limited (2001). Go Bet Limited Webpage – Corporate Services. www.gobet.net/corp\_services.html

Griffiths, Mark, PhD (October 2001). Why Don't Adolescent Problem Gamblers Seek Treatment? eGambling – The Electronic Journal of Gambling Issues, Issue 5.

Grinols, E.L. (2004) <u>Gambling in America: Costs and Benefits</u>, Cambridge University Press, Cambridge, United Kingdom

Ipsos-Reid and Gemini Research (March 2003). <u>British Columbia Problem Gambling Prevalence Study</u>. Ministry of Public Safety and Solicitor General.

Johnsrude, Larry (June 2003). <u>Responsible Gambling A Crap Out – Slot Machines encouraged Loss of Control: Expert</u>. Edmonton Journal.

Kelley, Robin, Todosichuk, Peter & Azmier, Jason J. (October 2001). Gambling @ Home: Internet Gambling in Canada, Canada West Foundation.

Kelly, Jon E., PhD. (2003). A Message from the Chief Executive Director, Newslink Winter/Spring 2003, Responsible Gambling Council (Ontario).

Marlatt, G.A. (1998). <u>Harm Reduction: Pragmatic Strategies for Managing High-Risk</u> Behaviors. New York: Guilford Press.

McLellan, Wendy (July 2003). <u>Lottery Corp. Looks at Ways to Assist Problem Gamblers</u>, The Province.

McMillen, J., Marshall, D., Murphy, L., Lorenzen, S., Waugh, B. (2004), Help-seeking

by Problem Gamblers, Friends and Families: A Focus on Gender and Cultural Groups, Centre for Gambling Research of Australian National University

Ministry of Public Safety and Solicitor General, Government Gaming Policy and Enforcement Branch website 2011

National Opinion Research Center (1999). Report to the National Gambling Impact Study Commission. Chicago, IL: University of Chicago.

Neufeld, Kathie & Burke, Jane (April 1999). <u>Seniors and Gambling in British Columbia</u> <u>The Canadian Approach</u>, The Mid-Atlantic Regional Conference on Senior Gambling.

Penfold, G.E. & Page, M (January 2000). A monitoring framework to assess the social impacts of casino gaming in the city of Nanaimo, Westland Resource Group for the City of Nanaimo.

Politzer R., Yesalis, C., and Hudak Jr., C. (1992). "The Epidemiologic Model and the Risks of Legal Gambling: Where are we Headed?" Health Values, 16(2), 20-27.

Productivity Comission (1999). Australia's Gambling Industries. Canberra: Commonwealth of Australia. <a href="https://www.pc.gov.au/inquiry/gambling/finalreport/index.html">www.pc.gov.au/inquiry/gambling/finalreport/index.html</a>

Pynenburg, M (May 2001). "Social Impacts of the Co-location of Gaming Facilities at Westminster Gateway Station", Report to Mayor and Council, Planning Department, City of New Westminster.

South Australian Centre for Economic Studies (2003). <u>Gambling Research Panel Report</u>, South Australian Centre for Economic Studies.

Statistics Canada (July 2002). Age and Sex, Percentage Change (1996-2001) for Both Sexes, for Canada, Census Metropolitan Areas, Census Agglomerations and Census Subdivisions (Municipalities) – 100% Data.

Tran, Esther (2003). <u>Gambling in the Chinese Community</u>, A Personal Reflection on Gambling, Canadian Health Network.

United States General Accounting Office (December 2002). <u>Internet Gambling – An Overview of the Issues</u>. A Report to the House Committee on Financial Services and Subcommittees on Financial Institutions on Consumer Credit, and Oversight and Investigations, United States General Accounting Office.

Williams, R.J., Rehm, J., Stevens, RM. G. (2011) The Social and Economic Impacts of Gambling.

Wong, John, and Everts, Han (2001), Chinese Attitudes towards Gambling and Help Seeking, Compulsive Gambling Society of New Zealand

Wong, Sharlene (2001) Asian Problem Gambling and Links to Self-sacrificing behaviours – a Western Perspective, Problem Gambling Foundation of New Zealand

Woods, Robert T., Williams, Robert J., (2009) Internet Gambling: Prevalence, Patterns, Problems and Policy Options

Wynne, Harold J., and Shaffer, Howard J. (2003). The Socioeconomic Impact of Gambling: The Whistler Symposium, Journal of Gambling Studies Volume 19, Number 2 Summer 2003, 111-121.