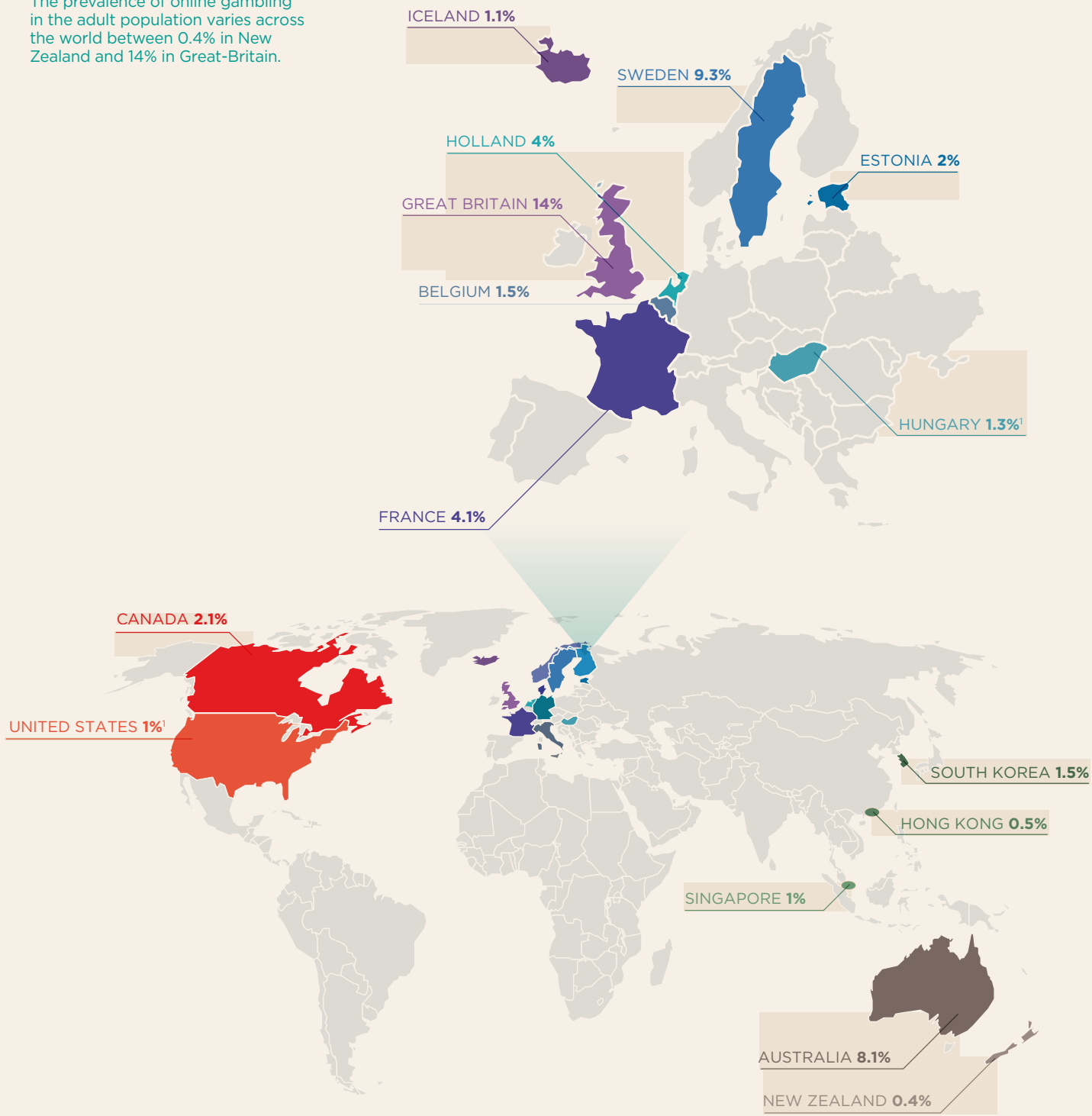


PREVALENCE OF ONLINE GAMBLING

Fact sheet n°1 - November 2014

ACROSS THE WORLD

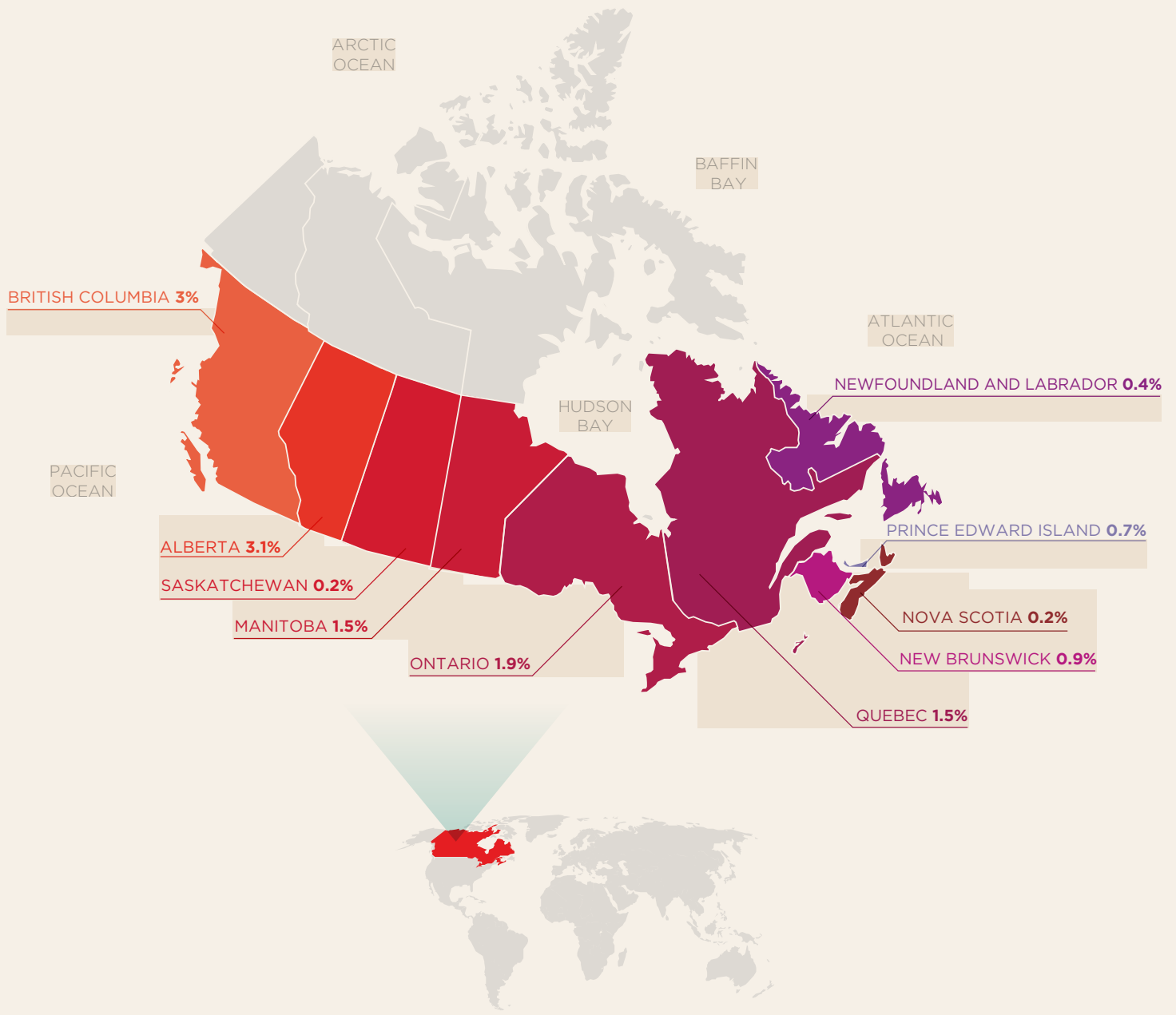
The prevalence of online gambling in the adult population varies across the world between 0.4% in New Zealand and 14% in Great-Britain.



¹ Lifetime prevalence.

IN CANADA

The prevalence of online gambling is estimated at 2.1% in the Canadian population and varies between provinces; from 0.2% in Nova Scotia and Saskatchewan to 3.1% in Alberta. It is estimated at 1.5% in Quebec.



METHODOLOGY

A review of national surveys was conducted on the prevalence of online gambling between 2001 and 2013, in different countries, in Canada, as well as in each Canadian province. Percentages correspond to the prevalence in the past 12 months, unless stated otherwise. The methodological details of each survey are available in the original documents cited in the references.

COUNTRY	YEAR	AGE	N
NORTH AMERICA			
Canada	2006/2007	18+	8,496
United States	2002	18+	9,282
ASIA			
Hong Kong	2011	15-64	2,024
Singapore	2011	18+	3,315
South Korea	2011	19+	8,000
EUROPE			
Belgium	2006	16-99	3,002
Estonia	2006	15-74	2,005
France	2014	15-75	15,635
Great Britain	2010	16+	7,756
Holland	2005	18-55	12,717
Hungary	2007	18-64	2,710
Iceland	2007	18-70	3,004
Sweden	2008/2009	16-74	7,530
PACIFIC			
Australia	2011	18-100	15,006
New Zealand	2006/2007	15+	12,488

PROVINCE	YEAR	AGE	N
Alberta	2009	18+	1,004
British Columbia	2007	18+	3,000
Manitoba	2006	18+	6,007
New Brunswick	2009	19+	2,821
Newfoundland and Labrador	2009	19+	4,002
Nova Scotia	2007	19+	2,500
Ontario	2011	18+	4,035
Prince Edward Island	2005	18+	1,000
Quebec	2012	18+	12,008
Saskatchewan	2001	19+	1,848

REFERENCES

ASIA

HONG KONG

Hong Kong Polytechnic University (2012). The Study of Hong Kong People's Participation in Gambling Activities. Department of Applied Social Sciences. The Hong Kong Polytechnic University. Commissioned by the Secretary for Home Affairs, Government of Hong Kong Special Administrative Region. March 2012. Retrieved from http://www.hab.gov.hk/file_manager/en/documents/policy_responsibilities/others/gambling_report_2011.pdf.

SINGAPORE

National Council on Problem Gambling (2012). Report of Survey on Participation in Gambling Activities among Singapore Residents, 2011. Singapore: Author. February 23, 2012. Retrieved from <http://app.msf.gov.sg/Portals/0/Summary/research/EDGD/Gambling%20participation%20survey%202011.pdf>.

SOUTH KOREA

Williams, R.J., Lee, C-K., & Back, K-J. (2013). The Prevalence and Nature of Gambling and Problem Gambling in South Korea. *Social Psychiatry and Psychiatric Epidemiology*, 48, 821-834.

EUROPE

BELGIUM

Druine (2009). Belgium. In G. Meyer, T. Hayer, & M. Griffiths (Eds.), *Problem Gambling in Europe: Challenges, Prevention, and Interventions*. New York: Springer. doi: 10.1007/978-0-387-09486-1.

ESTONIA

Laansoo & Niit (2009). Estonia. In G. Meyer, T. Hayer, & M. Griffiths (Eds.), *Problem Gambling in Europe: Challenges, Prevention, and Interventions*. New York: Springer. doi: 10.1007/978-0-387-09486-1.

FRANCE

Costes, J.-M., Eroukmanoff, V., Richard, J.-B., & Tovar, M.-L. (à paraître). Les pratiques de jeux d'argent et de hasard en France en 2014. *Observatoire des jeux (ODJ)*, (6), 9.

GREAT BRITAIN

Wardle, H., Moody, A., Spence, S., Orford, J., Volberg, R., Jotangia, D., Griffiths, M., Hussey, D., & Dobbie, F. (2011). British Gambling Prevalence Survey 2010. Prepared for The Gambling Commission. London: National Centre for Social Research Retrieved from <http://www.gamblingcommission.gov.uk/PDF/British%20Gambling%20Prevalence%20Survey%202010.pdf>.

HOLLAND

Goudriaan et al (2009). The Netherlands. In G. Meyer, T. Hayer, & M. Griffiths (Eds.), *Problem Gambling in Europe: Challenges, Prevention, and Interventions*. New York: Springer. doi: 10.1007/978-0-387-09486-1.

HUNGARY

Kun B., Balázs H., Arnold, P., Paksi, B., & Demetrovics, Z. (2011). Gambling in western and eastern Europe: The example of Hungary. *Journal of Gambling Studies*. doi:10.1007/s10899-011-9242-4.

ICELAND

Ólason, D.T. (2009). Gambling and Problem Gambling Studies among Nordic Adults: Are they Comparable? Conference presentation @ 7th Nordic Conference, Helsinki, Finland, May, 2009.

SWEDEN

Abbott, M.X., Romild, U., & Volberg, R.A. (2013). Gambling and Problem Gambling in Sweden: Changes Between 1998 and 2009. *Journal of Gambling Studies*, DOI 10.1007/s10899-013-9396-3.

NORTH AMERICA

CANADA

Wood, R.T. & Williams, R.J. (2009). Internet Gambling: Prevalence, Patterns, Problems, and Policy Options. Final Report prepared for the Ontario Problem Gambling Research Centre, Guelph, Ontario. January 5, 2009. Retrieved from http://www.abc.net.au/mediawatch/transcripts/0909_originalreport.pdf.

UNITED STATES

Kessler, R.C., Hwang, I., LaBrie, R., Petukhova, M., Sampson, N.A., Winters, K.C., et al. (2008). DSM-IV pathological gambling in the National Comorbidity Survey Replication. *Psychological Medicine*, 38(9), 1351-1360. doi: 10.1017/S0033291708002900

PACIFIC

AUSTRALIA

Gainsbury et al. (2013). How the Internet is Changing Gambling: Findings from an Australian Prevalence Survey. *Journal of Gambling Studies*. DOI 10.1007/s10899-013-9404-7

NEW ZEALAND

Mason, K. (2009). A Focus on Problem Gambling: Results of the 2006/07 New Zealand Health Survey. Wellington: Ministry of Health. Retrieved from <http://www.health.govt.nz/publication/focus-problem-gambling-results-2006-07-new-zealand-health-survey>.

CANADIAN PROVINCES

ALBERTA

Williams, R.J., Belanger, Y.D., & Arthur, J.N. (2011). Gambling in Alberta: History, Current Status, and Socioeconomic Impacts. Final Report to the Alberta Gaming Research Institute. Edmonton, Alberta. April 2, 2011. Appendix A: 2008 and 2009 Alberta Population Surveys.

BRITISH COLUMBIA

Ipsos-Reid & Gemini Research. (2008). British Columbia Problem Gambling Prevalence Study. Victoria, BC: Ministry of Public Safety and Solicitor General. Retrieved from <https://www.gaming.gov.bc.ca/reports/docs/rpt-rg-prevalence-study-2008.pdf>.

MANITOBA

Manitobans and Gambling III. (2010). Winnipeg: Manitoba Gaming Control Commission. Retrieved from <http://lgamanitoba.ca/documents/manitobans-and-gambling-iii-report.pdf>.

NEW BRUNSWICK

MarketQuest Research. (2010). 2009 New Brunswick Gambling Prevalence Study. Prepared for Department of Health and New Brunswick Lotteries and Gaming Corporation, Government of New Brunswick. Fredericton, NB. Retrieved from http://www.gnb.ca/redirect/0162/gaming/2009_NB_Gambling_Prevalence_Study-e.pdf.

NEWFOUNDLAND AND LABRADOR

MarketQuest Research (2009). 2009 Newfoundland and Labrador Gambling Prevalence Study. Prepared for Department of Health and Community Services, Government of Newfoundland and Labrador. St. John's, NL: Department of Health and Community Services. Retrieved from http://www.health.gov.nl.ca/health/publications/2009_gambling_study.pdf.

NOVA SCOTIA

Focal Research Consultants (2008). 2007 Adult Gambling Prevalence Study. Halifax, NS: Nova Scotia Health Promotion and Protection. Retrieved from http://www.nsgamingfoundation.org/uploads/Adult_Gambling_Report.pdf.

ONTARIO

Williams, R.J. & Volberg, R.A. (2013). Gambling and Problem Gambling in Ontario. Report prepared for the Ontario Problem Gambling Research Centre and the Ontario Ministry of Health and Long Term Care. June 17, 2013. Retrieved from <https://www.uleth.ca/dspace/handle/10133/3378>.

PRINCE EDWARD ISLAND

Doiron, J. (2006). Gambling and Problem Gambling in Prince Edward Island. Submitted to Prince Edward Island Department of Health. Retrieved from http://www.gov.pe.ca/photos/original/doh_GambReport.pdf.

QUEBEC

Kairouz, S., & Nadeau, L. (2014). Portrait du jeu au Québec: Prévalence, incidence et trajectoires sur quatre ans. Montreal, QC: Université Concordia. Retrieved from http://www.concordia.ca/content/dam/concordia/research/lifestyle-addiction/docs/ENHJEU-QC%202012%20-%20RAPPORT%20FINAL%20FRQ-SC%20_19.02.2014%20%281%29.pdf.

SASKATCHEWAN

Wynne, H. (2002). Gambling and Problem Gambling in Saskatchewan: Final Report. Ottawa, ON: Canadian Centre on Substance Abuse. Retrieved from <http://www.health.gov.sk.ca/adx/asp/adxGetMedia.aspx?DocID=317,94,88,Documents&MediaID=166&Filename=gambling-final-report.pdf>.



FACULTY OF
ARTS AND SCIENCE

Research Chair on Gambling

RESEARCH CHAIR ON GAMBLING

Concordia University
2080 Mackay Street
Montreal, Quebec, Canada H3G 1M8

Phone +1 514 848.2424 poste 5398
Website www.concordia.ca/research/lifestyle-addiction
Email lifestyle.lab@concordia.ca