## Women in Statistics in Canada

## A Timeline of Firsts for Women in Statistics in Canada

## Universal Declaration of Human Rights 1944 - Formation of the Montreal Chapter of the American Statistical Association 1948 The female pay act made wage discrimination based on gender against the law Voting rights granted for all Canadians regardless of gender, race, and heritage. The University of Manitoba forms Canada's first Department of Statistics Formation of the Southern Ontario and Ottawa Chapters of the American Statistical Association 1955 1956 **Dr. Isobel Loutit** becomes chair of the Montreal Section of the American Society for Quality Control (ASQC) Royal Commission on the Status of Women detailing discrimination and barriers faced by women across Canada 1960 Maternity benefits added to unemployment insurance. Letters Patent issued to the "Statistical Science Association of Canada / Association canadienne de science statistique" Canadian Journal of Statistics is created Dr. Sylvia Ostry becomes Chief Statistician of Canada 1967 Dr. Audrey Duthie and Dr. Kathleen Kocherlakota are elected to the Board of Directors of the Statistical Science Association of Canada, a predecessor to the 1968 1969 Statistical Society of Canada (SSC) 1970 The Canadian Human Rights Act (CHRA) was passed, prohibiting discrimination on the basis of sex, and ensuring equal pay for work of equal value. 1971 1972 Formation of the Statistical Society of Canada The Canada Labour Code was amended to eliminate pregnancy as a basis for lay-off or dismissal. 1975 Dr. Estella Bee Dagum receives the inaugural award of the Julius Shiskin Memorial Award for Economic Statistics, given by the Business and Economic Statistics 1977 Section of the American Statistical Association. CHRA was amended to prohibit sexual harassment and to ban discrimination on the basis of pregnancy and family or marital status. 1980 The federal Employment Equity Act was introduced, aimed at redressing historic and systemic discrimination of target group populations. Dr. Priscilla E. (Cindy) Greenwood is awarded a grant of \$500,000 from the Peter Wall Institute of Advanced Studies 1983 Dr. Maureen Tingley wins Pierre Robillard award 1986 1987 Dr. Constance van Eeden receives the Gold medal of the Statistical Society of Canada. **Dr. Agnes Herzberg** becomes president of the Statistical Society of Canada. 1990 Dr. Brenda MacGibbon becomes Chair of the NSERC Statistical Sciences Grant Selection Committee. 1992 **Dr. Nancy Reid** receives the COPSS Presidents' Award. **Dr. Lise Manchester** receives the Canadian Journal of Statistics award for best paper. **Dr. Agnes Herzberg** receives the SSC Distinguished service award. 1999 Dr. Colleen Cutler receives the CRM-SSC Prize. 2001 **Dr. Charmaine Dean** becomes the founding chair of the Department of Statistics and Actuarial Science at Simon Fraser University. 2002 2003 **Dr. Jane F. Gentleman** wins Janet L. Norwood Award for Outstanding Achievement by a Woman in the Statistical Sciences. 2004 Dr. Nadia Ghazzali becomes Deputy Vice-President of Research at Université Laval 2007 Dr. Barbara Keyfitz becomes Director of the Fields Institute. 2008 2009 Dr. Agnes Herzberg receives an SSC Honorary award. Prime Minister Stephen Harper issues a statement of apology to former students of Residential Schools in Canada for the harm caused by assimilationist goals, abuse, and 2012 cultural loss. Dr. Gail Ivanoff becomes the Group Chair of the Mathematical and Statistical Sciences Evaluation Group at NSERC. 2014 Dr. Mary Thompson becomes Scientific Director of Canadian Statistical Science Institute CANSSI. 2016 +Dr. Nadia Ghazzali becomes president of Université du Québec à Trois-Rivières

An Inquiry into Missing and Murdered Indigenous Women and Girls is launched in response to calls for action from families, communities, and organizations

**Dr. Nancy Reid** receives the order of Canada.

2021 +

## Acknowledgements

This project was funded by



