## 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 The female pay act made wage discrimination based on gender against the law 1948 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 **Dr. Isobel Loutit** becomes Chair of the Montreal Section of the American Society for Quality Control (ASQC) 1956 Royal Commission on the Status of Women detailing discrimination and barriers faced by women across Canada Maternity benefits added to unemployment insurance. 1960 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 at Statistics Canada Formation of the Canadian Statistical Society 1967 1968 Dr. Audrey Duthie and Dr. Kathleen Kocherlakota join the Board of Directors of the Statistical Science Association of Canada 1969 1970 The Canadian Human Rights Act was passed, prohibiting discrimination on the basis of sex, and ensuring equal pay for work of equal value. 1971 1972 Merger of the Canadian Statistical Society and the Statistical Science Association of Canada into the Statistical Society of Canada 1974The 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 Section of the American Statistical Association. 1977 CHRA was amended to prohibit sexual harassment and to ban discrimination on the basis of pregnancy and family or marital status. 1978 The federal Employment Equity Act was introduced, aimed at redressing historic and systemic discrimination of target group populations. 1980 Dr. Priscilla E. (Cindy) Greenwood receives a grant of \$500,000 from the Peter Wall Institute of Advanced Studies 1983 **Dr. Maureen Tingley** is recognized with the Pierre Robillard award for her PhD thesis. Dr. Constance van Eeden is awarded the Gold medal of the Statistical Society of Canada. 1986 1987 Dr. Agnes Herzberg becomes President of the Statistical Society of Canada. Dr. Brenda MacGibbon Chairs the NSERC Statistical Sciences Grant Selection Committee. 1990 **Dr. Nancy** Reid is awarded the COPSS Presidents' Award by the Committee of Presidents of Statistical Societies for outstanding contributions to the profession of statistics. 1992 Dr. Lise Manchester is awarded the Canadian Journal of Statistics award for best paper for "A technique for comparing graphical methods", CJS/RCS vol. 19, 1991, pp 1-22. Dr. Agnes Herzberg receives SSC Distinguished service award. **Dr. Colleen Cutler** is awarded the CRM-SSC Prize in recognition of professional accomplishments in research during the first fifteen years after earning a doctorate. Dr. Charmaine Dean becomes the Founding Chair of the Department of Statistics and Actuarial Science at Simon Fraser University. 1999 **Dr. Jane F. Gentleman** receives Janet L. Norwood Award for Outstanding Achievement by a Woman in the Statistical Sciences. 2001 2002 Dr. Nadia Ghazzali becomes Deputy Vice-President of Research at Université Laval 2003 2004Dr. Barbara Keyfitz becomes Director of the Fields Institute. **Dr. Agnes Herzberg** is awarded SSC Honorary Membership for exceptional contributions to the development of the discipline. 2007 The Lise Manchester Award was established, recognizing excellence in state-of-the-art statistical work on problems of public interest with potential use in Canadian 2008 public policy. 2009 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 cultural loss. **Dr. Gail Ivanoff** becomes Group Chair of the Mathematical and Statistical Sciences Evaluation Group at NSERC. 2012 Canadian Statistical Science Institute (CANSSI) is launched. 2014 **Dr. Mary Thompson** becomes the inaugural Scientific Director of Canadian Statistical Science Institute (CANSSI). 2016 Dr. Nadia Ghazzali becomes President of Université du Québec à Trois-Rivières **Dr. Nancy Reid** receives the order of Canada. 2021 +An Inquiry into Missing and Murdered Indigenous Women and Girls is launched in response to calls for action from families, communities, and organizations

## Acknowledgements

This project was funded by



Société Statistical statistique Society du Canada of Canada





CANADIAN STATISTICAL SCIENCES INSTITUTE