

## Appendix A

Alberta-relevant papers published in the *Canadian Journal of Public Health*, 1919–2019

This list includes publications that present findings specific to Alberta or parts of Alberta (other provinces may also be featured). It excludes articles by Alberta-based researchers where the research focus is not specific to Alberta.

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
1.	1928	T.H. Whitelaw	Alberta Health Officials' Association
2.	1929	R.B. Jenkins	Some Findings in the Epidemic of Poliomyelitis in Alberta, 1927
3.	1930	M.R. Bow	Public Health Services in Alberta
4.	1931	A.C. McGugan	Anterior Poliomyelitis in Alberta in 1930
5.	1934	A.C. McGugan	Alberta State Health Insurance Report
6.	1935	M.R. Bow	Municipal Hospitals in Alberta
7.	1935	M.R. Bow	Essential Features of a Health Program: as seen by a Provincial Medical Officer of Health
8.	1935	M.R. Bow & F.T. Cook	The History of the Department of Public Health of Alberta
9.	1935	A.C. McGugan	The Alberta Health Insurance Act
10.	1936	F.W. Jackson, R.O. Davison, M.R. Bow	Co-ordination of Medical Practice with Public Health in Manitoba, Saskatchewan, and Alberta
11.	1937	M.R. Bow	Physical Examination of Nurses before and during Employment
12.	1937	M.R. Bow	Public Health Yesterday, To-Day, and To-Morrow
13.	1938	R.D. DeFries	Recent Health Legislation in Canada
14.	1938	A. Stewart & W.D. Porter	Food Purchases by Families in Edmonton and Lacombe, Alberta
15.	1939	Mary Sandin, Mabel Patrick, and Andrew Stewart	Food Consumption of Twenty-Nine Families in Edmonton, Alberta
16.	1941	George Hunter and L. Bradley Pett	A Dietary Survey in Edmonton
17.	1941	A.C. McGugan	Acute Anterior Poliomyelitis in Alberta in 1941
18.	1942	A.C. McGugan	Equine Encephalomyelitis (Western Type) in Humans in Alberta, 1941
19.	1944	Malcolm R. Bow	The Maternity Hospitalization Act of Alberta 1944
20.	1945	W. H. Hill	Recording Child Hygiene Activities in Calgary

APPENDIX A: (continued)

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
21.	1945	G.M. Little	Scarlet Fever Immunization in Edmonton, Alberta: A Further Study
22.	1946	G.M. Little	Pertussis Immunization in Edmonton
23.	1947	Harold Orr	The Compulsory Premarital Serological Test in Alberta
24.	1948	John H. Brown	Alberta: The Only Rat-Free Province in Canada
25.	1948	G.M. Little	An Outbreak of Paratyphoid Fever in Edmonton, Alta
26.	1952	Malcolm R. Bow and J.T. Brown	Rocky Mountain Spotted Fever in Alberta, 1935-1950
27.	1952	Helen G. McArthur	Nursing Today and in the Future
28.	1953	J.H. Brown, Margaret H. O'Meara, M.L. Friend, H. Dean	The Public Health Importance of Domestic Flies and Their Control on a District Basis in Alberta
29.	1954	John H. Brown	The Mosquito Problem in Relation to Irrigation Developments in Alberta
30.	1954	E.S. Orford Smith and Beatrice E. Cole	A Winter Outbreak of Poliomyelitis in Northern Alberta
31.	1955	W. Bramley-Moore	The Alberta Medical Insurance Plan
32.	1956	F.W. Ings	A Challenge to the Alberta Division
33.	1956	M.G. McCallum	Alberta's Provincial-Municipal Hospitalization Plan
34.	1958	E.J. Thiessen	The Alberta Tuberculosis Association Rehabilitation Program
35.	1959	A. Somerville and R.D. DeFries	The Alberta Department of Public Health
36.	1961	E.S.O. Smith	A Review of the Effectiveness of Salk Vaccine in Alberta with Special Reference to the Outbreak of Poliomyelitis in 1960
37.	1961	M.G. McCallum	The Alberta Rheumatic Fever Prophylaxis Program
38.	1962	Gordon Nikiforuk	The fluoridation dilemma
39.	1962	C.H. Bigland	Salmonella Reservoirs in Alberta
40.	1965	P.B. Rose	The Alberta Medical Plan
41.	1966	John H. Brown and John A. Marken	Western Equine Encephalitis in Alberta
42.	1966	H.L. Hogge, G.H. Ball, S.L. Dobko . . . R.H. Ferguson	Air and Water Pollution Control Programs in Alberta: A Panel Presentation
43.	1968	Amy M. Elliott	Production of low budget television programs in Alberta
44.	1970	Beryl Ebert and Marguerite Macalister	A Study of the Activities of Nursing Personnel in Ten Health Units and One City Health Department in the Province of Alberta, 1968

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
45.	1970	V.W. Kadis, W.E. Breikreitz and O.J. Jonasson	Insecticide Levels in Human Tissues of Alberta Residents
46.	1971	J.O. Iversen, G. Seawright and R.P. Hanson	Serologic Survey for Arboviruses in Central Alberta
47.	1971	Stanley Greenhill	Alberta Health Care Utilization Study (1968 and 1970): Some Preliminary Data on the 1968 Pre-Medicare Phase
48.	1973	Marlene Mackie	Lay Perception of Heart Disease in an Alberta Community
49.	1973	J.M. Howell and E.S.O. Smith	An Agricultural Accident Survey in Alberta, 1970
50.	1973	John B. Newton	Screening the Preschool and School Child: The Leduc-Strathcona Health Unit Program
51.	1973	Irving Rootman and Jack Oakey	School and Community Correlates of Alcohol Use and Abuse Among Alberta Junior High School Students
52.	1975	J. Mark Elwood and Janice R. Rogers	The Incidence of Congenital Abnormalities in British Columbia, Alberta, Manitoba and New Brunswick, 1966–1969
53.	1976	Herbert Buchwald	Alberta's New Look for Occupational Health and Safety
54.	1977	Gerda Bako, Walter C. Mackenzie, E.S.O. Smith	Drivers in Alberta with Previous Impaired Driving Records Responsible for Fatal Highway Accidents: A Survey, 1970–1972
55.	1978	Agnes O'Neil	The Measles Epidemic in Calgary, 1974–1975: The Duration of Protection Conferred by Vaccine
56.	1979	Judy E. Peacocke	The Epidemiology of Influenza in Canada, 1977–78
57.	1980	Helen M. Ready and Phyllis M. Craig	Evaluation of Tuberculin Testing by Jet Injection
58.	1980	Donald T. Wigle, Yang Mao and Michael Grace	Relative Importance of Smoking as a Risk Factor for Selected Cancers
59.	1980	Elly Bollegraaf	An Overview of the Salmonella Surveillance System in Canada
60.	1980	Marjorie Baskin, Louise Levesque, Alexander S. Macpherson . . . David L. Sackett	Canada's Health Care Evaluation Seminars: An Epilogue and Evaluation
61.	1981	R. Khakhria and H. Lior	Phage Typing of Salmonella typhi in Canada (1967–1976)
62.	1981	R.A. Morgan	Orthoptists: Paramedical Specialists and Their Role in Eye Care
63.	1981	L.E and F.A. Rozovsky	The Disabled and the Law
64.	1981	Carol A. Ewasechko	Prevalence of Head Lice ( <i>Pediculus capitis</i> [De Geer]) Among Children in a Rural, Central Alberta School
65.	1981	F.M.M. White, B.A. Lacey, B.A. Lacy, P.D.A. Constance	An Outbreak of Poliovirus Infection in Alberta — 1978

APPENDIX A: (continued)

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
66.	1981	Lawrence J. Nestman and Kyung S. Bay	A Coordinated Home Care Program and its Patients
67.	1981	Herbert C. Northcott and George K. Jarvis	Government Influence, Media Influence, and Quitting Smoking
68.	1982	S. Wadhwa and C. Nair	Trends in Cesarean Section Deliveries, Canada, 1968–1977
69.	1982	Martha E. Smith and Howard B. Newcombe	Use of the Canadian Mortality Data Base for Epidemiological Follow-up
70.	1982	Gerda Bako, E.S.O. Smith . . . Ron Dewar	The Geographical Distribution of High Cadmium Concentrations in the Environment and Prostate Cancer in Alberta
71.	1982	Earler L. Sinder	The Needs of Health and Related Community Agencies Serving Elderly Families
72.	1982	D.J. Hosking, C.A. Radojevic and J.R Seaborn	Effects of a Four-Day Work Week Experiment on the Provision of Community Health Services
73.	1982	Donald G. Somers and Louise Favreau	Newborn Screening for Phenylketonuria: Incidence and Screening Procedures in North America
74.	1982	Richard N. Nuttall	The Development of Indian Boards of Health in Alberta
75.	1982	Patrick C.W. Lai, John Z. Garson and Catherine A. Hankins	The Prevalence of Breast Feeding in Calgary, 1979–1980
76.	1983	Theresa Gyorkos	Estimation of Parasite Prevalence based on Submissions to Provincial Laboratories
77.	1983	Norma E. Thurston and Janet C. Kerr	A Nutritional Knowledge Questionnaire for the Elderly
78.	1983	Kyung s. Bay, Lawrence Nestman and Brian Bayda	Attitudes and Opinions of Physicians Toward a Coordinated Home Care Program
79.	1984	John W. Shaw	A Retrospective Comparison of the Effectiveness of Bromination and Chlorination in Controlling <i>Pseudomonas Aeruginosa</i> in Spas (Whirlpools) in Alberta
80.	1984	Gerda Bako, Ron Dewar, John Hanson and Gerry Hill	Population Density as an Indicator of Urban-Rural Differences in Cancer Incidence, Alberta, Canada, 1969–73
81.	1984	R. Sauve, K. Buchan, A. Clyne, and D. McIntosh	Mothers' Milk Banking: Microbiologic Aspects
82.	1984	Paul Fieldhouse	A Revival in Breastfeeding
83.	1984	Gerald N. Predy	A Brief History of Public Health in Alberta
84.	1984	Ian D. McIntosh and Donnie Ure	Maternity Early Discharge in a Local Health Authority

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
85.	1985	Harvey Krahn, Graham S. Lowe, and Julian Tanner	The Social-Psychological Impact of Unemployment in Edmonton
86.	1985	Agnes E. O'Neil, Daniel Richen and Philip Lundrie	A Waterborne Epidemic of Acute Infectious Non-bacterial Gastroenteritis in Alberta, Canada
87.	1987	Mabel L. Halliday and W. Harding Le Riche	Regional Variation in Surgical Rates, Alberta, 1978, and the Relationship to Characteristics of Patients, Doctors Performing Surgery and Hospitals where the Surgery was Performed
88.	1988	Katherine Cormie, Joy Edwards, James Howell (...) Helen Ready	The Edmonton Tornado Disaster: The Role of the Health Department
89.	1988	Penelope J. MacDonald and James M. Howell	Community-Based Surveys: A Component of the Measurement of Health in Edmonton
90.	1989	Peter C. Berger, R. Wayne Elford, Maryann Yeo . . . Chandar M. Anand	Pharyngitis 1987: A Survey of Physicians' Attitudes and Practices in Southern Alberta
91.	1989	Cornelia J. Baines, Andrée Christen, Antoine Simard . . . Anthony B. Miller	The National Breast Screening Study: Pre-recruitment Sources of Awareness in Participants
92.	1989	Janice M. Morse, Joan L. Bottorff, and Jeanette Boman	Patterns of Breastfeeding and Work: The Canadian Experience
93.	1989	Wendy L. Neander and Janice M. Morse	Tradition and Change in the Northern Alberta Woodlands Cree: Implications for Infant Feeding Practices
94.	1990	Thomas J. Abernathy and Donna M. Lentjes	A Three-year Census of Dependent Elderly
95.	1990	Delmarie T. Sadoway, Tichard H.M. Plain, and Colin L. Soskolne	Infant and Preschool Immunization Delivery in Alberta and Ontario: A Partial Cost-Minimization Analysis
96.	1990	Lawrence W. Svenson and Connie K. Varnhagen	Knowledge, Attitudes and Behaviours Related to AIDS Among First-Year University Students
97.	1990	Martin T. Schechter, Walter O. Spitzer, Marian E. Hutcheon . . . Nicolas Steinmetz	A Study of Mortality Near Sour Gas Refineries in Southwest Alberta: An Epidemic Unrevealed
98.	1990	Yang Mao, Paul Hasselback, John W. Davies . . . Donald T. Wigle	Suicide in Canada: An Epidemiological Assessment
99.	1990	Lawrence W. Svenson	Mental Health Services in Edmonton – An Assessment of Service Availability
100.	1990	Barbara J. Cobbe and Betty J. Tucker	The Perceived Health Needs of Abused Women
101.	1990	Steve E. Hrudey, Colin L. Soskolne, Johannes Berkel, and Shirley Fincham	Drinking Water Fluoridation and Osteosarcoma
102.	1991	Reg S. Sauve and J.H. Geggie	Growth and Dietary Status of Preterm and Term Infants during the First Two Years of Life
103.	1991	Herbert C. Northcott and Linda Reutter	Public Opinion Regarding AIDS Policy: Fear of Contagion and Attitude Toward Homosexual Relationships

APPENDIX A: (continued)

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
104.	1991	Margaret Leora Russell, and Edgar J. Love	Contraceptive Prescription: Physician Beliefs, Attitudes and Socio-demographic Characteristics
105.	1991	Ian Robertson, David W. Megran, Maire A. Duggan . . . Gavin C.E. Stuart	Cervico-Vaginal Screening in an STD Clinic
106.	1991	Heather E. Bryant, William M. Csokonay, M. Love, and E.J. Love	Self-reported Illness and Risk Behaviours Amongst Canadian Travellers While Abroad
107.	1991	Paul Cappon	HIV: The Debate Over Isolation as a Measure of Personal Control
108.	1991	Allison L. McKinnon, John W. Gartrell, Linda A. Derksen, and George K. Jarvis	Health Knowledge of Native Indian Youth in Central Alberta
109.	1991	Tom J Paton, Nonie J. Lee, Wadieh R. Yacoub, and Bruce Angus	A Health Centre Survey of Childhood Injury in Edmonton
110.	1992	Thomas J. Abernathy and Lorne D. Bertrand	The Prevalence of Smokeless Tobacco and Cigarette Use Among Sixth, Seventh and Eighth Grade
111.	1992	Karen White, Ardene Vollman and Arlene Ritchie	Meningococcal Disease and Death in Rural Alberta December 1991
112.	1992	Judy M. Birdsell, H. Sharon Campbell, S. Elizabeth McGregor and Gerry B. Hill	Steve Fonyo Cancer Prevention Program: Description of an Innovative Program
113.	1992	Thomas J. Abernathy and Lorne D. Bertrand	Preventing Cigarette Smoking Among Children: Results of a Four-Year Evaluation of the PAL Program
114.	1992	Janice M. Morse, Gail Ewing, Diane Gamble and Patricia Donahue	The Effect of Maternal Fluid Intake on Breast Milk Supply: A Pilot Study
115.	1992	Martha C. Piper, Lynn E. Pinnell, Johanna Darrach . . . Paul J. Byrne	Construction and Validation of the Alberta Infant Motor Scale (AIMS)
116.	1992	Charlene M.T. Robertson and Michael G.A. Grace	Validation of Prediction of Kindergarten-age School-readiness Scores of Nondisabled Survivors of Moderate Neonatal Encephalopathy in Term Infants
117.	1992	Cynthia M. Mathieson, Peter D. Faris, Henderikus J. Stam and Lori A. Egger	Health Behaviours in a Canadian Community College Sample: Prevalence of Drug Use and Interrelationships Among Behaviours
118.	1992	Lawrence W. Svenson, Connie K. Varnhagen, Anne Marie Godin and Tracy L. Salmon	Rural High School Students' Knowledge, Attitudes and Behaviours Related to Sexually Transmitted Diseases
119.	1992	S. Elizabeth McGregor, Ellen Murphy and Jeff Reeve	Attitudes about Cancer and Knowledge of Cancer Prevention Among Junior High Students in Calgary, Alberta
120.	1992	J. Howard Brunt and Edgar J. Love	Hypertension and Its Correlates in the Hutterite Community of Alberta

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
121.	1992	Marja J. Verhoef and Edgar J. Love	Women's Exercise Participation: The Relevance of Social Roles Compared to Non-role-related Determinants
122.	1992	Lawrence W. Svenson	Breast Self-examination Behaviours Among Female University Students
123.	1993	Linda L. Smith and Linda M. Lathrop	AIDS and Human Sexuality
124.	1993	R.D. Egedahl, M. Fair and R. Homik	Mortality Among Employees at a Hydrometallurgical Nickel Refinery and Fertilizer Complex in Fort Saskatchewan, Alberta
125.	1993	Pamela A. Ratner	The Incidence of Wife Abuse and Mental Health Status in Abused Wives in Edmonton, Alberta
126.	1993	Len Chernichko, L. Duncan Saunders and Suzanne Tough	Unintentional House Fire Deaths in Alberta 1985-1990: A Population Study
127.	1993	Nonie J. Fraser-Lee, Penelope J. Macdonald, James M. Howell and Patrick A. Hessel	The Hopes and Hazards of Health Goals Development
128.	1994	Delmarie T. Sadoway, Jennifer R. Loucraft and Bonnie A. Johnston	Public Health Practice: Maximizing Influenza Immunization in Edmonton: A Collaborative Model
129.	1994	Tanis R. Fenton and Jayne E. Thirsk	Twin Pregnancy: The Distribution of Maternal Weight Gain of Non-smoking Normal Weight Women
130.	1994	R. Anne Dow-Clarke, Lynn MacCalder and Patrick A. Hessel	Health Behaviours of Pregnant Women in Fort McMurray, Alberta
131.	1994	Tammy E. Horne	Predictors of Physical Activity Intentions and Behaviour for Rural Homemakers
132.	1994	Cathy E. Leinweber, J. Morag Macdonald and H. Sharon Campbell	Community Smoking Cessation Contests: An Effective Public Health Strategy
133.	1994	Thomas J. Abernathy	Compliance for Kids: A Community-based Tobacco Prevention Project
134.	1994	Nonie J. Fraser-Lee and Patrick A. Hessel	Acute Respiratory Infections in the Canadian Native Indian Population: A Review
135.	1994	Barbara Romanowski and Patricia Campbell	Sero-epidemiologic Study to Determine the Prevalence and Risk of Hepatitis B in a Canadian Heterosexual Sexually Transmitted Disease Population
136.	1994	Robert M. Semenciw, Howard I. Morrison, Dierdre Morison and Yang Mao	Leukemia Mortality and Farming in the Prairie Provinces of Canada
137.	1994	Theresa W. Gyorkos, Terry N. Tannenbaum, Michal Abrahamowicz . . . Steven A. Grover	Evaluation of the Effectiveness of Immunization Delivery Methods
138.	1994	Theresa W. Gyorkos, Eliane D. Franco, Terry N. Tannenbaum . . . Steven A. Grover	Practice Survey of Immunization in Canada

APPENDIX A: (continued)

Year	Author(s)	Title
139. 1994	Philippe Duclos, Martin L. Tepper, John Weber and Raymond G. Marusyk	Seroprevalence of Measles- and Rubella-Specific Antibodies Among Military Recruits, Canada, 1991
140. 1994	Norman R.C. Campbell, David B. Hogan and Donald W. McKay	Pitfalls to Avoid in the Measurement of Blood Pressure in the Elderly
141. 1994	Sherrri Kashuba, Gordon Flowerdew, Patrick A. Hessel . . . Richard Musto	Acute Care Hospital Morbidity in the Blood Indian Band, 1984–87
142. 1994	Marja J. Verhoef, Margaret L. Russell and Edgar J. Love	Alternative Medicine Use in Rural Alberta
143. 1994	Elisabeth J. Thompson and Margaret L. Russell	Risk Factors for Non-Use of Seatbelts in Rural and Urban Alberta
144. 1994	Randy N. Ross and Brian Phillips	Twenty Questions for Tanning Facility Operators: A Survey of Operator Knowledge
145. 1995	Margaret E. King, Margaret J. Harrison and Linda Reutter	Public Health Nursing or Community Health Nursing: Examining the Debate
146. 1995	Joy L. Johnson, Pamela A. Ratner and Joan L. Bottorff	Urban-Rural Differences in the Health-Promoting Behaviours of Albertans
147. 1995	Wendy Benson	Strategies and Willingness of Rural Restaurateurs to Promote Healthy Foods
148. 1995	Philip Jacobs, Ed Hall, Isabel Henderson and Debra Nichols	Episodic Acute Care Costs: Linking Inpatient and Home Care
149. 1995	C. Anthony Ryan, Suzanne Tough and Graeme Dowling	Less Common Causes of Accidental Drownings in Alberta
150. 1995	Cathy E. Leinweber, H. Sharon Campbell and Darcy L. Trotter	Is a Health Promotion Campaign Successful in Retail Pharmacies?
151. 1996	Margaret I. Wanke and L. Duncan Saunders	Survey of Local Environmental Health Programs in Alberta
152. 1996	W. Kerry Mummery and Les C. Hagen	Tobacco Pricing, Taxation, Consumption and Revenue: Alberta 1985-1995
153. 1996	M.L. Russell	Denominators for Estimation of Influenza Vaccine Coverage Among High Risk Persons Aged 15 to 64 Years
154. 1996	Penny A. Jennett and Kalyani Premkumar	Technology-based Dissemination
155. 1996	Patrick A. Hessel, Terry Sliwkanich, Dennis Michaelchuk . . . Thu-Ha Nguyen	Asthma and Limitation of Activities in Fort Saskatchewan, Alberta
156. 1997	Kenneth C. Johnson and Jocelyn Rouleau	Temporal Trends in Canadian Birth Defects Birth Prevalences, 1979–1993



<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
157.	1997 Gerry Predy, Bill Carney and Joy Edwards	Effectiveness of Recorded Messages to Communicate the Risk of Acquiring Hantavirus Pulmonary Syndrome
158.	1997 Penny A. Sutcliffe, Raisa B. Deber and George Pasut	Public Health in Canada: A Comparative Study of Six Provinces
159.	1997 Jennifer M. Medves and Beverley A.C. O'Brien	Cleaning Solutions and Bacterial Colonization in Promoting Healing and Early Separation of the Umbilical Cord in Healthy Newborns
160.	1998 Elaine Grandin, Eugen Lupri and Merlin B. Brinkerhoff	Couple Violence and Psychological Distress
161.	1998 W. Kerry Mummery, John C. Spence, Joanne A. Vincenten and Donald C. Voaklander	A Descriptive Epidemiology of Sport and Recreation Injuries in a Population-Based Sample: Results from the Alberta Sport and Recreation Injury Survey (ASRIS)
162.	1998 Ted M. Birse and Janice Lander	Prevalence of Chronic Pain
163.	1998 Deanna L. Williamson and Janet E. Fast	Poverty and Medical Treatment: When Public Policy Compromises Accessibility
164.	1998 Shi Wu Wen, Shiliang Liu and Dawn Fowler	Trends and Variations in Neonatal Length of In-hospital Stay in Canada
165.	1998 Zhiqiang Wang and Reg S. Sauve	Assessment of Postneonatal Growth in VLBW Infants: Selection of Growth References and Age Adjustment for Prematurity
166.	1998 Richard T. Burnett, Sabit Cakmak and Jeffrey R. Brook	The Effect of the Urban Ambient Air Pollution Mix on Daily Mortality Rates in 11 Canadian Cities
167.	1998 Lawrence W. Svenson, Donald P. Schopflocher, R.S. Sauve and Charlene M.T. Robertson	Alberta's Infant Mortality Rate: The Effect of the Registration of Live Newborns Weighing Less Than 500 Grams
168.	1998 Christiane Poulin, Pamela Fralick, Elizabeth M. Whynot . . . Joseph Rinehart	The Epidemiology of Cocaine and Opiate Abuse in Urban Canada
169.	1998 W. Kerry Mummery and John C. Spence	Stages of Physical Activity in the Alberta Population
170.	1999 Linda Reutter, Anne Neufeld and Margaret J. Harrison	Public Perceptions of the Relationship between Poverty and Health
171.	1999 Diane Doering, Rose Kocuiptyk and Shelley Lester	A Tuberculosis Screening and Chemoprophylaxis Project in Children from a High-Risk Population in Edmonton, Alberta
172.	1999 David M. Patrick, Michael L. Rekart, Darrel Cook . . . A. Rees	Non-Nominal HIV Surveillance: Preserving Privacy While Tracking an Epidemic
173.	1999 Philip Jacobs, Peter Calder, Marliss Taylor . . . Terry Albert	Cost Effectiveness of Streetworks' Needle Exchange Program of Edmonton
174.	1999 Jat S. Sandhu, Patricia M. Campbell, Jutta K. Preiksaitis . . . Patrick A. Hessel	Validation of Self-reported Transfusion Histories in Renal Dialysis Patients

APPENDIX A: (continued)

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
175.	1999	Judith A. Leech, Kerri Wilby and Edmund McMullen	Environmental Tobacco Smoke Exposure Patterns: A Subanalysis of the Canadian Human Time-Activity Pattern Survey
176.	1999	A. Casebeer, K. Deis and S. Doze	Health Indicator Development in Alberta Health Authorities: Searching for Common Ground
177.	2000	Daniel W.L. Lai	Prevalence of Depression Among the Elderly Chinese in Canada
178.	2000	David Lester, PhD	Gun Availability and the Use of Guns for Suicide and Homicide in Canada
179.	2000	Shi Wu Wen, Jocelyn Rouleau, Robert Brian Lowry . . . Tanya Turner	Congenital Anomalies Ascertained by Two Record Systems Run in Parallel in the Canadian Province of Alberta
180.	2000	Greg D. Appleyard and Alvin A. Gajadhar	A Review of Trichinellosis in People and Wildlife in Canada
181.	2000	Stephen R. Manske, Chris Y. Lovato, Jean Shoveller and Kelly A. Velle	Public Health Capacity and Interest in Using Electronic Communication for Staff Training and Resource Dissemination: A National Survey
182.	2000	Wendy L. Maurier and Herbert C. Northcott	Self-reported Risk Factors and Perceived Chance of Getting HIV/AIDS in the 1990s in Alberta
183.	2000	Margaret L. Russell and Colleen J. Maxwell	The Prevalence and Correlates of Influenza Vaccination Among a Home Care Population
184.	2001	Elan C. Paluck, Deanna L. Williamson, C. Dawne Milligan and C. James Frankish	The Use of Population Health and Health Promotion Research by Health Regions in Canada
185.	2001	Frederick A. Leighton, Harvey A. Artsob, May C. Chu and James G. Olson	A Serological Survey of Rural Dogs and Cats on the Southwestern Canadian Prairie for Zoonotic Pathogens
186.	2001	Don D. Sin, Larry W. Svenson and S.F. Paul Man	Do Area-Based Markers of Poverty Accurately Measure Personal Poverty?
187.	2001	Jean-Pierre Grégoire, Pierre MacNeil, Kevin Skilton . . . Bryan Ferguson	Inter-Provincial Variation in Government Drug Formularies
188.	2001	Laura McLeod and Wendy W. Lau	Decreasing Influenza Impact in Lodges: 1997–2000 Calgary Regional Health Authority
189.	2001	Suzanne C. Tough, Lawrence W. Svenson, David W. Johnston and Don Schopflocher	Characteristics of Preterm Delivery and Low Birthweight Among 113,994 Infants in Alberta: 1994–1996
190.	2001	Nico M. Trocmé, Bruce J. MacLaurin, Barbara A. Fallon . . . Diane A. Billingsley	Canadian Incidence Study of Reported Child Abuse and Neglect: Methodology
191.	2001	Linda I. Reutter, Diane N. Dennis and Douglas R. Wilson	Young Parents' Understanding and Actions Related to the Determinants of Health

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
192.	2001	M.L. Russell and Cheryl A. Ferguson	Improving Population Influenza Vaccine Coverage Through Provider Feedback and Best Practice Identification
193.	2001	Scott B. Patten	Descriptive Epidemiology of a Depressive Syndrome in a Western Canadian Community Population
194.	2002	Kathleen Steel O'Conner, Susan E. MacDonald, Lisa Hartling . . . Michael L. Rekart	The Influence of Prevalence and Policy on the Likelihood that a Physician will Offer HIV Screening in Pregnancy
195.	2002	Sharon Yanicki, Paul Hasselback, Mark Sandilands and Chris Jensen-Ross	The Safety of Canadian Early Discharge Guidelines: Effects of Discharge Timing on Readmission in the First Year Post-discharge and Exclusive Breastfeeding to Four Months
196.	2002	Corrine D. Truman and Linda Reutter	Caregiving and Care-seeking Behaviours of Parents Who Take Their Children to an Emergency Department for Non-urgent Care
197.	2002	Judith C. Kulig, Cathy J. Meyer, Shirley A. Hill . . . Sharon L. Myck	Refusals and Delay of Immunization Within Southwest Alberta: Understanding Alternative Beliefs and Religious Perspectives
198.	2002	Wilma M. Hopman, Claudie Berger, Lawrence Joseph . . . Emmanuel A. Papadimitropoulos	Is There Regional Variation in the SF-36 Scores of Canadian Adults?
199.	2002	Linda I. Reutter, Margaret J. Harrison and Anne Neufeld	Public Support for Poverty-related Policies
200.	2002	David Johnson, Yan Jin and Corrine Truman	Early Discharge of Alberta Mothers Post-delivery and the Relationship to Potentially Preventable Newborn Readmissions
201.	2002	Richard Long	Tuberculosis Control in Alberta: A Federal, Provincial and Regional Public Health Partnership
202.	2002	John C. Spence, Ronald C. Plotnikoff and W. Kerry Mummery	The Awareness and Use of Canada's Physical Activity Guide to Healthy Active Living
203.	2002	Judee E. Onyskiw	Health and Use of Health Services of Children Exposed to Violence in Their Families
204.	2002	Roy West, E. Keith Borden, Jean-Paul Collet . . . Robert S. Tonks	"Cost-effectiveness" Estimates Result in Flawed Decision-making in Listing Drugs for Reimbursement
205.	2002	Niko Yiannakoulias, Karen E. Smoyer-Tomic, John Hodgson . . . Donald C. Voaklander	The Spatial and Temporal Dimensions of Child Pedestrian Injury in Edmonton
206.	2002	Danielle A. Southern, William A. Ghali, Peter D. Faris . . . Merrill L. Knudtson	Misclassification of Income Quintiles Derived from Area-based Measures: A Comparison of Enumeration Area and Forward Sortation Area
207.	2003	Suzanne C. Tough, Alexandra J. Faber, Lawrence W. Svenson and David W. Johnston	Is Paternal Age Associated with an Increased Risk of Low Birthweight, Preterm Delivery, and Multiple Birth?

APPENDIX A: (continued)

Year	Author(s)	Title
208. 2003	Angus H. Thompson, Arif Alibhai, L. Duncan Saunders . . . Narmatha Thanigasalam	Post-maternity Outcomes Following Health Care Reform in Alberta: 1992–1996
209. 2003	Kathy Nykolyshyn, Jackie A. Petruk, Natasha Wiebe . . . Brian H. Rowe	The Use of Bicycle Helmets in a Western Canadian Province Without Legislation
210. 2003	Joan D. Ing and Linda Reutter	Socioeconomic Status, Sense of Coherence and Health in Canadian Women
211. 2003	Yan Jin, Keumhee C. Carriere, Gerry Predy . . . Thomas J. Marrie	The Association Between Influenza Immunization Coverage Rates and Hospitalization for Community-acquired Pneumonia in Alberta
212. 2003	Donald P. Schopflocher and Margaret L. Russell	Method for Ascertaining Denominators for Evaluation of Population Coverage with Pneumococcal Vaccine
213. 2003	Juanita Hatcher and Douglas C. Dover	Trends in Histopathology of Lung Cancer in Alberta
214. 2003	Brent E. Hagel, I. Barry Pless and Robert W. Platt	Trends in Emergency Department Reported Head and Neck Injuries Among Skiers and Snowboarders
215. 2003	Lynn M. Meadows and Linda A. Mrkonjic	Breaking – Bad News: Women’s Experiences of Fractures at Midlife
216. 2004	Paul J. Villeneuve, Kenneth C. Johnson, Yang Mao and Anthony J. Hanley	Environmental Tobacco Smoke and the Risk of Pancreatic Cancer: Findings from a Canadian Population-based Case-control Study
217. 2004	Caroline D. McAllister and Margaret L. Russell	Travel Counsellors and Travel Health Advice
218. 2004	T. Cameron Wild, Amanda B. Roberts, John Cunningham . . . Hannah Pazderka-Robinson	Alcohol Problems and Interest in Self-help: A Population Study of Alberta Adults
219. 2004	Mats Ramstedt	Alcohol Consumption and Alcohol-related Mortality in Canada, 1950–2000
220. 2004	Samantha L. Bowker, Colin L. Soskolne, Stan C. Houston . . . Gian S. Jhangri	Human Immunodeficiency Virus (HIV) and Hepatitis C Virus (HCV) in a Northern Alberta Population
221. 2004	Hude Quan, William A. Ghali, Stafford Dean . . . Merril L. Knudtson	Validity of using surname to define Chinese ethnicity
222. 2004	Richard Long, Denise Whittaker, Krista Russell . . . Ravi Bhargava	Pediatric Tuberculosis in Alberta First Nations (1991–2000): Outbreaks and the Protective Effect of Bacille Calmette-Guérin (BCG) Vaccine
223. 2004	Teresa To, Astrid Guttman, Paul T. Dick . . . Jennifer K. Harris	What Factors Are Associated with Poor Developmental Attainment in Young Canadian Children?
224. 2004	Donna M. Wilson and Corrine D. Truman	Long-Term-Care Residents: Concerns Identified by Population and Care Trends

<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
225. 2004	Alyssa D. Reed, Robert J. Williams, Patricia A. Wall and Paul Hasselback	Waiting Time for Breast Cancer Treatment in Alberta
226. 2004	Ronald C. Plotnikoff, Kim Bercovitz and Constantinos A. Loucaides	Physical Activity, Smoking, and Obesity Among Canadian School Youth: Comparison Between Urban and Rural Schools
227. 2005	Philip Jacobs, Arto Ohinmaa, Kamran Golmohammadi . . . Scott Klarenbach	Public Investment in Providing Information for Chronic Disease Prevention for Adults in Alberta
228. 2005	Shainoor Virani, Heather Young, David Strong . . . Ellen Toth	Rationale and Implementation of the SLICK Project: Screening for Limb, I-Eye, Cardiovascular and Kidney (SLICK) Complications in Individuals with Type 2 Diabetes in Alberta's First Nations Communities
229. 2005	Michele T. Guerin, S. Wayne Martin and Gerarda A. Darlington	Temporal Clusters of Salmonella Serovars in Humans in Alberta, 1990–2001
230. 2006	Suzanne Tough, Karen Benzies, Christine Newburn-Cook . . . Reg Sauve	What Do Women Know About the Risks of Delayed Childbearing?
231. 2006	Shainoor Virani, Heather Young, David Strong . . . Ellen Toth	Rationale and Implementation of the SLICK Project Screening for Limb, I-Eye, Cardiovascular and Kidney (SLICK) Complications in Individuals with Type 2 Diabetes in Alberta's First Nations Communities
232. 2006	Jennifer A. Beaulac, Richard N. Fry and Jay Onysko	Lifetime and Recent Prostate Specific Antigen (PSA) Screening of Men for Prostate Cancer in Canada
233. 2006	Philip Jacobs, Arto Ohinmaa, Kamran Golmohammadi . . . Scott Klarenbach	Public Investment in Providing Information for Chronic Disease Prevention for Adults in Alberta
234. 2006	Danielle A. Southern, Peter D. Faris, Merrill L. Knudtson and William A. Ghali	Prognostic Relevance of Census-derived Individual Respondent Incomes Versus Household Incomes
235. 2006	Ronald C. Plotnikoff, John C. Spence, Leonor S. Tavares . . . Linda McCargar	Characteristics of Participants Visiting the “Canada on the Move” Website
236. 2006	Lori J. Curtis and Michael Pennock	Social Assistance, Lone Parents and Health: What Do We Know, Where Do We Go?
237. 2006	Stephanie J. Knaak	The Problem with Breastfeeding Discourse
238. 2006	Sean A. Kidd and Larry Davidson	What Is the Evidence for Parenting Interventions Offered in a Canadian Community?
239. 2006	Pascal Michel, Leah J. Martin, Carol E. Tinga and Kathryn Doré	Regional, Seasonal, and Antimicrobial Resistance Distributions of Salmonella Typhimurium in Canada: A Multi-Provincial Study
240. 2007	Anwar T. Merchant, Mahshid Dehghan and Noori Akhtar-Danesh	Seasonal Variation in Leisure time Physical Activity Among Canadians
241. 2007	Lise Gauvin, Éric Robitaille, Mylène Riva . . . Louise Potvin	Conceptualizing and Operationalizing Neighbourhoods: The Conundrum of Identifying Territorial Units

APPENDIX A: (continued)

Year	Author(s)	Title
242.	2007 Sabrina S. Plitt, Ali M. Somily and Ameeta E. Singh	Outcomes from a Canadian Public Health Prenatal Screening Program for Hepatitis B: 1997–2004
243.	2007 Julie A. Bettinger, David W. Scheifele, Scott A. Halperin . . . Gregory Tyrrell	Invasive Pneumococcal Infections in Canadian Children, 1998–2003: Implications for New Vaccination Programs
244.	2007 Sandy Jacobs, Andrea Warman, Natalie Roehrig . . . Richard Long	Mycobacterium tuberculosis Infection in First Nations Preschool Children in Alberta: Implications for BCG (bacille Calmette–Guérin) Vaccine Withdrawal
245.	2007 Katherine L.W. Smith, Flora I. Matheson, Rahim Moineddin and Richard H. Glazier	Gender, Income and Immigration Differences in Depression in Canadian Urban Centres
246.	2007 C. James Frankish, Glen E. Moulton, Darryl Quantz . . . Brian E. Evoy	Addressing the Non-medical Determinants of Health: A Survey of Canada’s Health Regions
247.	2007 Mark S. Tremblay and Sarah Connor Gorber	Canadian Health Measures Survey: Brief Overview
248.	2007 Sharlene Wolbeck Minke, Kim D. Raine, Ronald C. Plotnikoff . . . Cynthia Smith	Resources for Health Promotion: Rhetoric, Research and Reality
249.	2007 Hude Quan, Fu-Lin Wang, Donald Schopflocher and Carolyn De Coster	Mortality, Cause of Death and Life Expectancy of Chinese Canadians in Alberta
250.	2007 Tracey L. O’Sullivan, Carol A. Amaratunga, Jill Hardt . . . D. Gibson	Are We Ready? Evidence of Support Mechanisms for Canadian Health Care Workers in Multi-jurisdictional Emergency Planning
251.	2007 David Yip, Ravi Bhargava, Yin Yao, (....) Richard Long	Pediatric Tuberculosis in Alberta: Epidemiology and Case Characteristics (1990–2004)
252.	2008 Kimberly A. Godwin, Barbara Sibbald, Tanya Bedard . . . Laura Arbour	Changes in Frequencies of Select Congenital Anomalies since the Onset of Folic Acid Fortification in a Canadian Birth Defect Registry
523.	2008 M. Anne Harris, Adrian R. Levy and Kay E. Teschke	Personal Privacy and Public Health: Potential Impacts of Privacy Legislation on Health Research in Canada
254.	2008 Ronald C. Plotnikoff, Nandini D. Karunamuni, Jeffrey A. Johnson . . . Lawrence W. Svenson	Health-related Behaviours in Adults with Diabetes: Associations with Health Care Utilization and Costs
255.	2008 Melissa L. Potestio, Lindsay McLaren, Ardene Robinson Vollman and P.K. Doyle-Baker	Childhood Obesity: Perceptions Held by the Public in Calgary, Canada
256.	2008 Joy Edwards, Judy Evans and Angela D. Brown	Using Routine Growth Data to Determine Overweight and Obesity Prevalence Estimates in Preschool Children in the Capital Health Region of Alberta

<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
257. 2008	M.L. Russell, D.P. Schopflocher and L.W. Svenson	Health Disparities in Chickenpox or Shingles in Alberta?
258. 2008	Catherine P. Gladwin, John Church and Ronald C. Plotnikoff	Public Policy Processes and Getting Physical Activity into Alberta's Urban Schools
259. 2008	Lance Honish, Colin L. Soskolne, Ambikaipakan Senthilselvan and Stan Houston	Modifiable Risk Factors for Invasive Meningococcal Disease During an Edmonton, Alberta Outbreak, 1999–2002
260. 2009	Catherine A. Worthington and Bruce J. MacLaurin	Level of Street Involvement and Health and Health Services Use of Calgary Street Youth
261. 2009	Heather L. Kehler, Katie H. Chaput and Suzanne C. Tough	Risk Factors for Cessation of Breastfeeding Prior to Six Months Postpartum among a Community Sample of Women in Calgary, Alberta
262. 2009	Hude Quan, Fu-Lin Wang, Donald Schopflocher and Carolyn De Coster	Mortality, Cause of Death and Life Expectancy of Chinese Canadians in Alberta
263. 2009	Leia M. Minaker, Linda McCargar, Irene Lambraki . . . Rhona M. Hanning	School Region Socio-economic Status and Geographic Locale is Associated with Food Behaviour of Ontario and Alberta Adolescents
264. 2009	Svetlana Popova, Jayadeep Patra, Satya Mohapatra . . . Jürgen Rehm	How Many People in Canada Use Prescription Opioids Non-medically in General and Street Drug Using Populations?
265. 2009	Doris Sturtevant, Jutta Preiksaitis, Ameeta Singh . . . Richard Long	The Feasibility of Using an 'Opt-Out' Approach to Achieve Universal HIV Testing of Tuberculosis Patients in Alberta
266. 2009	Raphaël Bize, Ronald C. Plotnikoff, Shannon D. Scott . . . Wendy Rodgers	Adoption of the Healthy Heart Kit by Alberta Family Physicians
267. 2009	Eileen Schmidt, Susan Mide Kiss and Wendi Lokanc-Diluzio	Changing Social Norms: A Mass Media Campaign for Youth Ages 12-18
268. 2009	R. Brian Lowry	Congenital Anomalies Surveillance in Canada
269. 2009	Dick Menzies, Megan Lewis and Olivia Oxlade	Costs for Tuberculosis Care in Canada
270. 2009	Xiaoyan Guo, Noreen Willows, Stefan Kuhle . . . Paul J. Veugelers	Use of Vitamin and Mineral Supplements among Canadian Adults
271. 2009	Jeffrey A. Johnson, Stephanie U. Vermeulen, Ellen L. Toth . . . Lynden Crowshoe	Increasing Incidence and Prevalence of Diabetes among the Status Aboriginal Population in Urban and Rural Alberta, 1995–2006
272. 2009	Leia M. Minaker, Kim D. Raine and Sean B. Cash	Measuring the Food Service Environment: Development and Implementation of Assessment Tools
273. 2009	Feng Xiao Li, Paula J. Robson, Fredrick D. Ashbury . . . Heather E. Bryant	Smoking Frequency, Prevalence and Trends, and Their Socio-demographic Associations in Alberta, Canada
274. 2009	Feng Xiao Li and Juanita Hatcher	Update on prevalence, trend and socio-demographic association of five modifiable lifestyle risk factors for cancer in Alberta and Canada

APPENDIX A: (continued)

Year	Author(s)	Title
275.	2010 Catharine T. Chambers, Jane A. Buxton and Mieke Koehoorn	Consultation with Health Care Professionals and Influenza Immunization among Women in Contact with Young Children
276.	2010 Sabrina S. Plitt, Jennifer Gratrix, Sharyn Hewitt . . . Ameet E. Singh	Seroprevalence and Correlates of HIV and HCV among Injecting Drug Users in Edmonton, Alberta
277.	2010 Jordana Linder, Lindsay McLaren, Geraldine Lo Siou . . . Paula J. Robson	The Epidemiology of Weight Perception: Perceived Versus Self-reported Actual Weight Status among Albertan Adults
278.	2010 Danielle A. Southern, Barbara Roberts, Alun Edwards . . . William A. Ghali	Validity of Administrative Data Claim-based Methods for Identifying Individuals with Diabetes at a Population Level
279.	2010 Pamela J. Cameron, David C. Este and Catherine A. Worthington	Physician Retention in Rural Alberta: Key Community Factors
280.	2010 S. Jody Heymann, Megan Gerecke and Martine Chaussard	Paid Health and Family Leave: The Canadian Experience in the Global Context
281.	2010 Nicola M. Cherry, Fortune Sithole, Jeremy R. Beach and Igor Burstyn	Second WCB Claims: Who is at Risk?
282.	2010 Glenn Keays and I.B. Pless	Impact of a Celebrity Death on Children's Injury-related Emergency Room Visits
283.	2010 Valerie Carson, Stefan Kuhle, John C. Spence and Paul J. Veugelers	Parents' Perception of Neighbourhood Environment as a Determinant of Screen Time, Physical Activity and Active Transport
284.	2010 Aline Simen-Kapeu, Stefan Kuhle and Paul J. Veugelers	Geographic Differences in Childhood Overweight, Physical Activity, Nutrition and Neighbourhood Facilities: Implications for Prevention
285.	2010 Igor Burstyn, Nitin Kapur and Nicola M. Cherry	Substance Use of Pregnant Women and Early Neonatal Morbidity: Where to Focus Intervention?
286.	2010 Shireen Surood and Daniel W.L. Lai	Impact of Culture on Use of Western Health Services by Older South Asian Canadians
287.	2010 Richard Long and Jody Boffa	High HIV-TB Co-infection Rates in Marginalized Populations: Evidence from Alberta in Support of Screening TB Patients for HIV
288.	2010 Anne Aspler, Huey Chong, Dennis Kunimoto . . . Richard Long	Sustained Intra- and Inter-jurisdictional Transmission of Tuberculosis within a Mobile, Multi-ethnic Social Network: Lessons for Tuberculosis Elimination
289.	2010 Catherine Paradis, Andrée Demers and Elyse Picard	Alcohol Consumption: A Different Kind of Canadian Mosaic
290.	2010 Loraine D. Marrett, David A. Northrup, Erin C. Pichora . . . Cheryl F. Rosen	The Second National Sun Survey: Overview and Methods



	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
291.	2010	Loraine D. Marrett, Erin C. Pichora and Michelle L. Costa	Work-time Sun Behaviours Among Canadian Outdoor Workers: Results From the 2006 National Sun Survey
292.	2010	Katerina Maximova and Harvey Krahn	Health Status of Refugees Settled in Alberta: Changes Since Arrival
293.	2010	Erica Frank, Carolina Segura, Hui Shen and Erica Oberg	Predictors of Canadian Physicians' Prevention Counseling Practices
294.	2010	Richard T. Oster, Sandra Shade, David Strong and Ellen L. Toth	Improvements in Indicators of Diabetes-related Health Status Among First Nations Individuals Enrolled in a Community-driven Diabetes Complications Mobile Screening Program in Alberta, Canada
295.	2010	Aline Simen-Kapeu and Paul J. Veugelers	Socio-economic Gradients in Health Behaviours and Overweight Among Children in Distinct Economic Settings
296.	2010	Marni D. Brownell, Shelley A. Derksen, Douglas P. Jutte . . . Lauren Yallop	Socio-economic Inequities in Children's Injury Rates: Has the Gradient Changed Over Time?
297.	2010	Shihe Fan, Corinne Blair, Angela Brown . . . James Talbot	A Multi-function Public Health Surveillance System and the Lessons Learned in Its Development: The Alberta Real Time Syndromic Surveillance Net
298.	2011	Jonathan M. Dawrant, Daniele Pacaud, Andrew Wade . . . Fiona J. Bamforth	Informatics of Newborn Screening for Congenital Hypothyroidism in Alberta 2005–08: Flow of Information from Birth to Treatment
299.	2011	Leah J. Martin, Stan Houston, Yutaka Yasui . . . L. Duncan Saunders	All-cause and HIV-related Mortality Rates Among HIV-infected Patients After Initiating Highly Active Antiretroviral Therapy: The Impact of Aboriginal Ethnicity and Injection Drug Use
300.	2011	Mohammad Karkhaneh, Brian H. Rowe, L. Duncan Saunders . . . Brent Haged	Bicycle Helmet Use After the Introduction of All Ages Helmet Legislation in an Urban Community in Alberta, Canada
301.	2011	Ellen Moffatt, Lorraine G. Shack, Graham J. Petz . . . Ron Colman	The Cost of Obesity and Overweight in 2005: A Case Study of Alberta, Canada
302.	2011	Christine L. Heidebrecht, Jennifer A. Pereira, Susan Quach . . . Jeffrey C. Kwong	Approaches to Immunization Data Collection Employed Across Canada During the Pandemic (H1N1) 2009 Influenza Vaccination Campaign
303.	2012	Agnieszka A. Kosny and Marni E. Lifshen	A National Scan of Employment Standards, Occupational Health and Safety and Workers' Compensation Resources for New Immigrants to Canada
304.	2012	Nancy Hanusaik, Katerina Maximova, Natalie Kishchuk . . . Jennifer O'Loughlin	Does Level of Tobacco Control Relate to Smoking Prevalence in Canada: A National Survey of Public Health Organizations
305.	2012	Cheryl E. Peters, Anne-Marie Nicol and Paul A. Demers	Prevalence of Exposure to Solar Ultraviolet Radiation (UVR) on the Job in Canada

APPENDIX A: (continued)

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
306.	2012	Kerry A. Vander Ploeg, Katerina Maximova, Stefan Kuhle . . . Paul J. Veugelers	The Importance of Parental Beliefs and Support for Physical Activity and Body Weights of Children: A Population-based Analysis
307.	2012	Brendan T. Smith, Peter M. Smith, Jacob Etches and Cameron A. Mustard	Overqualification and Risk of All-cause and Cardiovascular Mortality: Evidence from the Canadian Census Mortality Follow-up Study (1991–2001)
308.	2012	Danusia Moreau, Jennifer Gratrix, Dennis Kunimoto . . . Rabia Ahmed	A Shelter-associated Tuberculosis Outbreak: A Novel Strain Introduced Through Foreign-born Populations
309.	2012	Donald Schopflocher, Eric VanSpronsen, John C. Spence . . . Candace I.J. Nykiforuk	Creating Neighbourhood Groupings Based on Built Environment Features to Facilitate Health Promotion Activities
310.	2012	Candace I.J. Nykiforuk, Laura M. Nieuwendyk, Shaesta Mitha and Ian Hosler	Examining Aspects of the Built Environment: An Evaluation of a Community Walking Map Project
311.	2013	Richard Long and Deanne Langlois-Klassen	Increase in multidrug-resistant tuberculosis (MDR-TB) in Alberta among foreign-born persons: implications for tuberculosis management
312.	2013	Leah J. Martin, Stan Houston, Yutaka Yasui . . . L. Duncan Saunders	Poorer Physical Health-related Quality of Life Among Aboriginals and Injection Drug Users Treated with Highly Active Antiretroviral Therapy
313.	2013	Kristen M. Jacklin, Jennifer D. Walker and Marjory Shawande	The Emergence of Dementia as a Health Concern Among First Nations Populations in Alberta, Canada
314.	2013	Seanna E. McMartin, Noreen D. Willows, Ian Colman . . . Paul J. Veugelers	Diet Quality and Feelings of Worry, Sadness or Unhappiness in Canadian Children
315.	2013	Tharsiya Nagulesapillai, Sheila W. McDonald, Tanis R. Fenton . . . Suzanne C. Tough	Breastfeeding Difficulties and Exclusivity Among Late Preterm and Term Infants: Results from the All Our Babies Study
316.	2013	Charlene D. Elliott, Rebecca Carruthers Den Hoed and Martin J. Conlon	Food Branding and Young Children's Taste Preferences: A Reassessment
317.	2013	Ewa Makvandi, Louise Bouchard, Pierre-Jerôme Bergeron and Golnaz Sedigh	Methodological Issues in Analyzing Small Populations Using CCHS Cycles Based on the Official Language Minority Studies
318.	2013	Amy L. Hall, Hugh W. Davies, Paul A. Demers . . . Cheryl E. Peters	Occupational Exposures to Antineoplastic Drugs and Ionizing Radiation in Canadian Veterinary Settings: Findings from a National Surveillance Project
319.	2013	Laura E. Forbes, Shawn N. Fraser, Shauna M. Downs . . . Linda J. McCargar	Changes in Dietary and Physical Activity Risk Factors for Type 2 Diabetes in Alberta Youth Between 2005 and 2008

<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
320.	2014 Perry Hystad, Michael Brauer, Paul A. Demers . . . Anne-Marie Nicol	Geographic variation in radon and associated lung cancer risk in Canada
321.	2014 Chantal R.M. Nelson, Juan Andres Leon and Jane Evans	The relationship between awareness and supplementation: Which Canadian women know about folic acid and how does that translate into use?
322.	2014 Megan E. Lefebvre, Christine A. Hughes, Yutaka Yasui . . . Stan Houston	Antiretroviral treatment outcomes among foreign-born and Aboriginal peoples living with HIV/AIDS in northern Alberta
323.	2014 Stephen Wood, Debbie McNeil, Wendy Yee . . . Sarah Rose	Neighbourhood socio-economic status and spontaneous premature birth in Alberta
324.	2014 Cynthia K. Colapinto, Melissa Rossiter, Mohammad K.A. Khan . . . Paul J. Veugelers	Obesity, lifestyle and socio-economic determinants of vitamin D intake: A population-based study of Canadian children
325.	2015 Rhonda J. Rosychuk, Amanda S. Newton, Xiaoqing Niu and Liana Urichuk	Space and time clustering of adolescents' emergency department use and post-visit physician care for mood disorders in Alberta, Canada: A population-based 9-year retrospective study
326.	2015 Hmwe Hmwe Kyua, Katholiki Georgiades, Harriet L. MacMillan and Michael H. Boyle	Community- and individual-level factors associated with smoking and heavy drinking among Aboriginal people in Canada
327.	2015 Jennifer L. Black and Jean-Michel Billette	Fast food intake in Canada: Differences among Canadians with diverse demographic, socio-economic and lifestyle characteristics
328.	2015 Hans Krueger, Joshua Krueger and Jacqueline Koot	Variation across Canada in the economic burden attributable to excess weight, tobacco smoking and physical inactivity
329.	2015 Nicholas Kuzik, Dawne Clark, Nancy Ogden . . . Valerie Carson	Physical activity and sedentary behaviour of toddlers and preschoolers in childcare centres in Alberta, Canada
330.	2015 Urshila Sriram and Valerie Tarasuk	Changes in household food insecurity rates in Canadian metropolitan areas from 2007 to 2012
331.	2015 Kristin M. Eccles and Stefania Bertazon	Applications of geographic information systems in public health: A geospatial approach to analyzing MMR immunization uptake in Alberta
332.	2015 David M. Stieb, Stan Judek, Aaron van Donkelaar . . . Marc H. Smith-Doiron	Estimated public health impacts of changes in concentrations of fine particle air pollution in Canada, 2000 to 2011
333.	2015 Cheryl Currie, T. Cameron Wild, Donald Schopflocher and Lory Laing	Racial discrimination, post-traumatic stress and prescription drug problems among Aboriginal Canadians
334.	2015 Paulina C. Podgorny and Lindsay McLaren	Public perceptions and scientific evidence for perceived harms/risks of community water fluoridation: An examination of online comments pertaining to fluoridation cessation in Calgary in 2011

APPENDIX A: (continued)

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
335.	2016	Yan Yuan, Qian Shi, Maoji Li . . . Faith G. Davis	Canadian brain cancer survival rates by tumour type and region: 1992–2008
336.	2016	Aynslie Hinds, Lisa M. Lix, Mark Smith . . . Claudia Sanmartin	Quality of administrative health databases in Canada: A scoping review
337.	2016	Kate L. Bassil, Junmin Yang, Laura Arbour . . . Erik D. Skarsgard	Spatial variability of gastroschisis in Canada, 2006–2011: An exploratory analysis
338.	2016	Patricia A. Collins, Megan Gaucher, Elaine M. Power and Margaret H. Little	Implicating municipalities in addressing household food insecurity in Canada: A pan-Canadian analysis of newsprint media coverage
339.	2016	C. Andrew Basham and Carolyn Snider	Homicide mortality rates in Canada, 2000–2009: Youth at increased risk
340.	2016	Erin A. Bampton, Steven T. Johnson and Jeff K. Vallance	Correlates and preferences of resistance training among older adults in Alberta, Canada
341.	2016	Sabrina S. Plitt, Mariam Osman, Vanita Sahni . . . Kimberley Simmonds	Examination of a prenatal syphilis screening program, Alberta, Canada: 2010–2011
342.	2016	Katya M. Herman and Travis J. Saunders	Sedentary behaviours among adults across Canada
343.	2016	Mariane Sentenac, Geneviève Gariépy, Britt McKinnon and Frank J. Elgar	Hunger and overweight in Canadian school-aged children: A propensity score matching analysis
344.	2016	Armita Dehmoobadsharifabadi, Sonica Singh and Carlos Quiñonez	Investigating the “inverse care law” in dental care: A comparative analysis of Canadian jurisdictions
345.	2016	Lisa Eisenbeis, Zhiwei Gao, Courtney Heffernan . . . Geetika Verma	Contact investigation outcomes of Canadian-born adults with tuberculosis in Indigenous and non-Indigenous populations in Alberta
346.	2017	Nonsikelelo Mathe, Terry Boyle, Fatima Al Sayah . . . Jeffrey A. Johnson	Correlates of accelerometer-assessed physical activity and sedentary time among adults with type 2 diabetes
347.	2017	Bitá Imam, William C. Miller, Heather C. Finlayson . . . Tal Jarus	Incidence of lower limb amputation in Canada
348.	2017	Christoffer Dharma	Understanding sexual orientation and health in Canada: who are we capturing and who are we missing using the statistics Canada sexual orientation question?
349.	2017	Michelle M. Vine, Daniel W. Harrington, Alexandra Butler . . . Scott T. Leatherdale	Compliance with school nutrition policies in Ontario and Alberta: an assessment of secondary school vending machine data from the COMPASS study
350.	2017	W.I. Andrew Bonner, Mustafa Andkhoie, Charlene Thompson . . . Michael Szafron	Patterns and factors of problematic marijuana use in the Canadian population: Evidence from three cross-sectional surveys

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
351.	2017	Phongsack Manivong, Sam Harper, Erin Strumpf	The contribution of excise cigarette taxes on the decline in youth smoking in Canada during the time of the Federal Tobacco Control Strategy (2002–2012)
352.	2017	Vineet Saini, Shannon E. MacDonald, Deborah A. McNeil . . . Suzanne Tough	Timeliness and completeness of routine childhood vaccinations in children by two years of age in Alberta, Canada
353.	2017	Lynn McIntyre, Xiuyun Wu, Cynthia Kwok and J.C. Herbert Emery	A natural experimental study of the protective effect of home ownership on household food insecurity in Canada before and after a recession (2008–2009)
354.	2017	Hans Krueger, Jacqueline Koot and Ellie Andres	The economic benefits of fruit and vegetable consumption in Canada
355.	2017	Cynthia Huber, Sylvia Baran, Cindi de Graaff . . . Rafael Figueiredo	Redirecting public oral health fluoride varnish intervention to low socio-economic status children in Alberta
356.	2017	Nonsikelelo Mathe, Terry Boyle, Fatima Al Sayah . . . Jeffrey A. Johnson	Correlates of accelerometer-assessed physical activity and sedentary time among adults with type 2 diabetes
357.	2017	Bitu Imam, William C. Miller, Heather C. Finlayson . . . Tal Jarus	Incidence of lower limb amputation in Canada
358.	2018	Amanda Raffoul, Scott T. Leatherdale, Sharon I. Kirkpatrick	Dieting predicts engagement in multiple risky behaviours among adolescent Canadian girls: a longitudinal analysis
359.	2018	Sarah Brennenstuhl	Health of mothers of young children in Canada: identifying dimensions of inequality based on socio-economic position, partnership status, race, and region
360.	2018	Peter Warrington, Gregory Tyrrell, Kimberley Choy . . . Ryan Cooper	Prevalence of latent tuberculosis infection in Syrian refugees to Canada
361.	2018	Jessica Moe, Carlos A. Camargo, Susan Jelinski . . . Brian H. Rowe	Epidemiologic trends in substance and opioid misuse-related emergency department visits in Alberta: a cross-sectional time-series analysis
362.	2018	Erica Phipps & Jeffrey R. Masuda	Towards equity-focused intersectoral practice (EquiP) in children's environmental health and housing: the transformational story of RentSafe
363.	2018	Laura A. Rivera, Matthew T. Henschke, Edwin Khoo . . . Michael H. Forseth	A modeling study exploring the impact of homelessness on rostered primary care utilization in Calgary, Canada
364.	2018	Maegan V. Mazereeuw, Diana R. Withrow, E. Diane Nishri . . . Loraine D. Marrett	Cancer incidence among First Nations adults in Canada: follow-up of the 1991 Census Mortality Cohort (1992–2009)
365.	2018	Patrick Fafard, Brittany McNena, Agatha Suszek, Steven J. Hoffman	Contested roles of Canada's Chief Medical Officers of Health
366.	2018	Sonja Senthnanar	Work-related musculoskeletal risk among refugees: recommendations for improvement to promote health and well-being

APPENDIX A: (continued)

	<b>Year</b>	<b>Author(s)</b>	<b>Title</b>
367.	2019	Adam G. Cole, Sarah Aleyan, Wei Qian, Scott T. Leatherdale	Assessing the strength of secondary school tobacco policies of schools in the COMPASS study and the association to student smoking behaviours
368.	2019	Jonathan Simkin, Gina Ogilvie, Brendan Hanley & Catherine Elliott	Differences in colorectal cancer screening rates across income strata by levels of urbanization: results from the Canadian Community Health Survey (2013/2014)
369.	2019	David M. Stieb, Jiayun Yao, Sarah B. Henderson . . . Jeffrey R. Brook	Variability in ambient ozone and fine particle concentrations and population susceptibility among Canadian health regions
370.	2019	Sholeh Rahman, Katerina Maximova, Valerie Carson . . . Paul J. Veugelers	Stay in or play out? The influence of weather conditions on physical activity of grade 5 children in Canada
371.	2019	Stacey Bourque, Em M. Pijl, Erin Mason . . . Takara Motz	Supervised inhalation is an important part of supervised consumption services
372.	2019	Karpaul Singh, Shelly Russell-Mayhew, Kristin von Ranson & Lindsay McLaren	Is there more to the equation? Weight bias and the costs of obesity
373.	2019	Jennifer S. Hermann, Kimberley A. Simmonds, Christopher A. Bell . . . Shannon E. MacDonald	Vaccine coverage of children in care of the child welfare system
374.	2019	Conar R. O’Neil, Emily Buss, Sabrina Plitt . . . Stephen Shafran	Achievement of hepatitis C cascade of care milestones: a population-level analysis in Alberta, Canada
375.	2019	Christine McKernan, Genevieve Montemurro, Harneet Chahal . . . Kate E. Storey	Translation of school-learned health behaviours into the home student insights through photovoice
376.	2019	Erica Y. Lau, Negin A. Riazi, Wei Qian . . . Guy Faulkner	Protective or risky? The longitudinal association of team sports participation and health-related behaviours in Canadian adolescent girls
377.	2019	Katrina Milaney, Stacy Lee Lockerbie, Xiao Yang Fang, Kaylee Ramage	The role of structural violence in family homelessness
378.	2019	Diana C Sanchez-Ramirez, Yan Chen, Jason R. Randall . . . Don Voaklander	Injury-related health services use and mortality among Métis people in Alberta
379.	2019	Phillip Quon, Kелcie Lahey, Mackenzie Gridale . . . April Elliott	Prevalence of distracted walking with mobile technology: an observational study of Calgary and Edmonton high school students



## Appendix B

Details and Sources for “Leading,” “Selected,” and “Certain” Causes of Death presented in Table 3.1 and Figure 3.1

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1915</b> Classification system is not named but cause numbers match ICD-2 codes<sup>1</sup></p>	<p>[77] “Pericarditis” [78] “Acute Endocarditis” [79] “Other Diseases of the Heart”</p>	<p>[39] “Cancer and Other Malignant Tumors of the Buccal Cavity” [40] “Cancer and Other Malignant Tumors of the Stomach, Liver” [41] “Cancer and Other Malignant Tumors of the Peritoneum, Intestines, Rectum” [42] “Cancer and Other Malignant Tumors of the Female Genital Organs” [43] “Cancer and Other Malignant Tumors of the Breast” [44] “Cancer of the Skin” [45] “Cancer and other malignant tumors of other organs or of organs not specified”</p>	<p>[64] “Cerebral Hemorrhage”</p>
<p><b>1920</b> Classification system is not named but cause numbers match ICD-2 codes<sup>2</sup></p>	<p>[77] “Pericarditis” [78] “Acute Endocarditis” [79] “Other Diseases of the Heart”  (Collectively reported as “Organic Disease of the Heart”)</p>	<p>[39] “Cancer and Other Malignant Tumors of the Buccal Cavity” [40] “Cancer and Other Malignant Tumors of the Stomach, Liver” [41] “Cancer and Other Malignant Tumors of the Peritoneum, Intestines, Rectum” [42] “Cancer and Other Malignant Tumors of the Female Genital Organs” [43] “Cancer and Other Malignant Tumors of the Breast” [44] “Cancer of the Skin” [45] “Cancer and Other Malignant Tumors of Other Organs or of Organs Not Specified”  (Collectively reported as “Cancer and Malignant Tumors”)</p>	<p>[64] “Cerebral Hemorrhage”</p>



Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[164] "Poisoning by Food"  [165] "Other Acute Poisonings"  [166] "Conflagration"  [167] "Burns"  [168] "Absorption of Deleterious Gases"  [169] "Accidental Drowning"  [170] "Traumatism by Firearms"  [171] "Traumatism by Cutting or Piercing Instruments"  [172] "Traumatism by Falls"  [173] "Traumatism in Mines and Quarries"  [174] "Traumatism by Machines"  [175] "Traumatism by Other Crushing (Vehicles, Railways, Landslides, etc.)"  [176] "Injuries by Animals"  [178] "Excessive Cold"  [179] "Effects of Heat"  [180] "Lightning"  [181] "Electricity (Lightning excepted)"  [184] "Homicide (Murder or Manslaughter)"  [185] "Fractures (Causes Not Specified)"  [186] "Other External Causes, Legal Hanging"</p>	<p>[91] "Broncho-Pneumonia"  [92] "Pneumonia"</p>	<p>[28] "Tuberculosis of the Lungs"</p>	<p>[10] "Influenza"</p>
<p>[164] "Poisoning by Food"  [165] "Other Acute Poisonings"  [166] "Conflagration"  [167] "Burns"  [168] "Absorption of Deleterious Gases"  [169] "Accidental Drowning"  [170] "Accidents by Firearms"  [171] "Accidents by Cutting or Piercing Instruments"  [172] "Accidental Falls"  [173] "Accidents in Mines and Quarries"  [174] "Accidents by Machines"  [175] "Accidents by Other Crushing (Vehicles, Railways, Landslides, etc.)"  [176] "Injuries by Animals"  [178] "Excessive Cold"  [179] "Effects of Heat"  [180] "Lightning"  [181] "Electricity (Lightning excepted)"  [184] "Homicide (Murder or Manslaughter)"  [185] "Fractures (causes not specified)"  [186] "Other External Causes, Legal Hanging"  [186a] "Results of Wounds, etc. in War"</p>	<p>[91] "Broncho-Pneumonia"  [92] "Pneumonia"</p> <p>(Collectively reported as "Pneumonia &amp; Broncho-Pneumonia")</p>	<p>[28] "Tuberculosis of the Lungs"</p> <p>(Reported as "Tuberculosis of the Lungs")</p>	<p>[10] "Influenza"  [10a] "Influenza (Epidemic)"</p> <p>(Collectively reported as "Influenza")</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1925</b> Classification system is not named but cause numbers match ICD-3 codes<sup>3</sup></p>	<p>[87] "Pericarditis" [88] (a) "Acute Endocarditis" (b) "Acute Myocarditis" [89] "Angina Pectoris" [90] "Other Diseases of the Heart"  (Collectively reported as "Heart Disease")</p>	<p>[43] "Cancer and Other Malignant Tumors of the Buccal Cavity" [44] "Cancer and Other Malignant Tumors of the Stomach and Liver" [45] "Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum" [46] "Cancer and Other Malignant Tumors of the Female Genital Organs" [47] "Cancer and Other Malignant Tumors of the Breast" [48] "Cancer and Other Malignant Tumors of the Skin" [49] "Cancer and Other Malignant Tumors of Other or Unspecified Organs"  (Collectively reported as "Cancer")</p>	<p>[74] (a) "Apoplexy" (b) "Cerebral Haemorrhage" (c) "Cerebral Thrombosis and Embolism"  (Collectively reported as "Apoplexy")</p>

Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[175] "Poisoning by Food"</p> <p>[177] "Other Acute Accidental Poisonings"</p> <p>[178] "Conflagration"</p> <p>[179] "Accidental Burns and Scalds"</p> <p>[180] "Accidental Mechanical Suffocation"</p> <p>[181] "Accidental absorption of irrespirable or poisonous Gas"</p> <p>[182] "Accidental Drowning"</p> <p>[183] "Accidental Traumatism by firearms"</p> <p>[184] "Accidental Traumatism by cutting or piercing instruments"</p> <p>[185] "Accidental Traumatism by fall"</p> <p>[186] (a) "Accidental Traumatism by Mines"</p> <p>[187] "Accidental Traumatism by Machines"</p> <p>[188] (a) "Railroad Accidents" (b) "Street-car Accidents" (c) "Automobile Accidents" (e) "Injuries by other vehicles" (f) "Other Crushing"</p> <p>[189] "Injuries by Animals (Not poisoning)"</p> <p>[190] "Wounds of War"</p> <p>[192] "Starvation"</p> <p>[193] "Excessive Cold"</p> <p>[194] "Excessive Heat"</p> <p>[195] "Lighting"</p> <p>[196] "Other Accidental Electric Shocks"</p> <p>[197] "Homicide by firearms"</p> <p>[198] "Homicide by cutting or piercing instruments"</p> <p>[199] "Homicide by other means"</p> <p>[200] "Infanticide"</p> <p>[202] "Other External Violence (Cause Specified)"</p> <p>[203] "External Violence (Cause not Specified)"</p> <p>(Collectively reported as "Violent Deaths")</p>	<p>[100] (a) "Bronchopneumonia" (b) "Capillary Bronchitis"</p> <p>[101] (a) "Lobar Pneumonia" (b) "Pneumonia (not otherwise defined)"</p> <p>(Collectively reported as "Pneumonia (All Forms)")</p>	<p>[31] "Tuberculosis of the Respiratory System"</p> <p>(Reported as "Pulmonary Tuberculosis")</p>	<p>[11] "Influenza"</p> <p>(Reported as "Influenza")</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1930</b> Classification system is not named but cause numbers match ICD-3 codes<sup>4</sup></p>	<p>[87] "Pericarditis" [88] (a) "Acute endocarditis" (b) "Acute myocarditis" [89] "Angina pectoris" [90] (a) "Valvular disease" (b) "Fatty degeneration of the heart" (c) "Aortic insufficiency" (d) "Chronic endocarditis" (e) "Chronic myocarditis" (f) "Other diseases of the heart"</p> <p>(Collectively Reported as "Diseases of the Heart")</p>	<p>[43] "Cancer of the buccal cavity" [44] "Cancer of the stomach and liver" [45] "Cancer of the peritoneum, intestines and rectum" [46] "Cancer of the female genital organs" [47] "Cancer of the breast" [48] "Cancer of the skin" [49] (a) "Cancer of eye and ear" (b) "Cancer of circulatory system" (c) "Cancer of respiratory system" (d) "Cancer of digestive system" (e) "Cancer of genito-urinary system" (f) "Cancer of bones and joints" (g) other specified organs (h) "Generalized cancer" (i) "Unspecified"</p> <p>(Collectively reported as "Malignant Tumors")</p>	<p>[74] (a) "Apoplexy" (b) "Cerebral haemorrhage" (c) "Cerebral thrombosis and embolism"</p> <p>(Collectively reported as "Apoplexy")</p>

Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[175] "Poisoning by food"</p> <p>[176] "Poisoning by venomous animals"</p> <p>[177] "Other acute accidental poisonings"</p> <p>[178] "Conflagration"</p> <p>[179] "Accidental burns and scalds"</p> <p>[180] (a) "Accidental suffocation by overlaying" (b) "Accidental asphyxia"</p> <p>[181] "Accidental absorption of irrespirable or poisonous gas"</p> <p>[182] "Accidental drowning"</p> <p>[183] "Accidental traumatism by firearms"</p> <p>[184] "Accidental traumatism by cutting or piercing instruments"</p> <p>[185] "Accidental traumatism by fall"</p> <p>[186] (a) "Accidental traumatism by mines"</p> <p>[187] "Accidental traumatism by machines"</p> <p>[188] (a) "Railroad accidents" (b) "Street-car accidents" (c) "Automobile accidents" (e) "Injuries by other vehicles" (f) "Other crushing"</p> <p>[189] "Injuries by animals (not poisoning)"</p> <p>[192] "Starvation"</p> <p>[193] "Excessive cold"</p> <p>[194] "Excessive heat"</p> <p>[195] "Lighting"</p> <p>[196] "Other accidental electric shocks"</p> <p>[197] "Homicide by firearms"</p> <p>[198] "Homicide by cutting or piercing instruments"</p> <p>[199] "Homicide by other means"</p> <p>[201] "Fracture (cause not specified)"</p> <p>[202] "Other external violence (cause Specified)"</p> <p>(Collectively reported as "Violent Deaths (excluding suicide)")</p>	<p>[100] (a) "Bronchopneumonia" (b) "Capillary bronchitis"</p> <p>[101] (a) "Lobar pneumonia" (b) "Pneumonia (not otherwise defined)"</p> <p>(Collectively reported as "Pneumonia (All Forms)")</p>	<p>[31] "Tuberculosis of the respiratory system"</p> <p>(Reported as "Pulmonary Tuberculosis")</p>	<p>[11] "Influenza"</p> <p>(Reported as "Influenza")</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1935</b> Classification system is not named but cause numbers match ICD-4 codes<sup>5</sup></p>	<p>[90] "Pericarditis" [91] "Acute Endocarditis" [92] "Chronic endocarditis, valvular diseases" [93] "Diseases of the myocardium" [94] "Diseases of the coronary arteries and angina pectoris" [95] "Other diseases of the heart"  (Collectively reported as "Diseases of the Heart")</p>	<p>[45] "Cancer of the buccal cavity and pharynx" [46] (a) "Of the oesophagus" (b) "Of the stomach and duodenum" (c) "Of the rectum" (d) "Of the liver and biliary ducts" (e) "Of the pancreas" (f) "Of the peritoneum" (g) "Of other organs" [47] (a) "Of the larynx" (b) "Of the lung" (c) "Of the mediastinum" (d) "Of other organs of the respiratory systems" [48] (a) "Of the uterus" (b) "Of the cervix uteri" [49] "Cancer of other female genital organs" [50] "Cancer of the breast" [51] (a) "Of the bladder (male)" (b) "Of the kidney (male)" (c) "Of the prostate gland" (d) "Of the testicles and annexa" (e) "Of the male genito-urinary organs" [52] "Cancer of the skin" [53] (a) "Of the eye and orbit" (b) "Of the circulatory system" (c) "Of the glandular system" (d) "Of the female urinary organs" (e) "Of the bones and joints" (f) "of the brain" (g) "Of the spine and spinal cord" (h) "Of the neck" (i) "Of the abdomen" (j) "Of other specified organs" (k) "Multiple cancer" (m) "Of unspecified or unknown location"  (Collectively reported as "Cancer")</p>	<p>[82] "Cerebral haemorrhage, cerebral embolism and thrombosis"  (Collectively reported as "Cerebral Haemorrhage")</p>

Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[173] "Homicide by firearms"</p> <p>[174] "Homicide by cutting or piercing instruments"</p> <p>[175] "Homicide by other means"</p> <p>[176] "Attack by venomous animals"</p> <p>[177] "Food poisoning"</p> <p>[178] "Accidental absorption of toxic gas"</p> <p>[179] "Other acute accidental poisonings (except by gas)"</p> <p>[180] "Conflagration"</p> <p>[181] "Accidental burns (conflagration excepted)"</p> <p>[182] "Accidental mechanical suffocation"</p> <p>[183] "Accidental drowning"</p> <p>[184] "Accidental injuries by firearms"</p> <p>[185] "Accidental injuries by cutting or piercing instruments"</p> <p>[186] "Accidental injury by fall, crushing or landslide"</p> <p>[188] "Injuries by animals"</p> <p>[189] "Hunger or thirst"</p> <p>[190] "Excessive cold"</p> <p>[191] "Excessive heat"</p> <p>[192] "Lighting"</p> <p>[193] "Accidents due to electric currents"</p> <p>[194] "Other accidents"</p> <p>[195] "Violent deaths of which the nature is (accident, suicide, homicide) is unknown"</p> <p>[198] "Capital punishment"</p> <p>(Collectively reported as "Violent Deaths (Suicide Excepted)")</p>	<p>[107] (a) "Broncho-pneumonia"</p> <p>(b) "Capillary bronchitis"</p> <p>[108] "Lobar pneumonia"</p> <p>[109] "Pneumonia, unspecified"</p> <p>(Collectively reported as "Pneumonia (All Forms)")</p>	<p>[23] "Tuberculosis of the respiratory System"</p> <p>(Reported as "Pulmonary Tuberculosis")</p>	<p>[11] "Influenza"</p> <p>(Reported as "Influenza")</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1940</b> Classification system is not named but cause numbers match ICD-4 codes<sup>6</sup></p>	<p>[90] "Pericarditis" [91] "Acute Endocarditis" [92] "Chronic endocarditis, valvular diseases" [93] "Diseases of the myocardium" [94] "Diseases of the coronary arteries and angina pectoris" [95] "Other diseases of the heart"</p> <p>(Collectively reported as "Diseases of the Heart")</p>	<p>[45] "Cancer of the buccal cavity and pharynx" [46] (a) "Of the oesophagus" (b) "Of the stomach and duodenum" (c) "Of the rectum" (d) "Of the liver and biliary ducts" (e) "Of the pancreas" (f) "Of the peritoneum" (g) "Of other organs" [47] (a) "Of the larynx" (b) "Of the lung" (c) "Of the mediastinum" (d) "Of other organs of the respiratory systems" [48] (a) "Of the uterus" (b) "Of the cervix uteri" [49] "Cancer of other female genital organs" [50] "Cancer of the breast" [51] (a) "Of the bladder (male)" (b) "Of the kidney (male)" (c) "Of the prostate gland" (d) "Of the testicles and annexa" (e) "Of the male genito-urinary organs" [52] "Cancer of the skin" [53] (a) "Of the eye and orbit" (b) "Of the circulatory system" (c) "Of the glandular system" (d) "Of the female urinary organs" (e) "Of the bones and joints" (f) "of the brain" (g) "Of the spine and spinal cord" (h) "Of the neck" (i) "Of the abdomen" (j) "Of other specified organs" (k) "Multiple cancer" (m) "Of unspecified or unknown location"</p> <p>(Collectively reported as "Cancer")</p>	<p>[82] "Cerebral haemorrhage, cerebral embolism and thrombosis"</p> <p>(Collectively reported as "Cerebral Haemorrhage")</p>



Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[173] "Homicide by firearms"</p> <p>[174] "Homicide by cutting or piercing instruments"</p> <p>[175] "Homicide by other means"</p> <p>[176] "Attack by venomous animals"</p> <p>[177] "Food poisoning"</p> <p>[178] "Accidental absorption of toxic gas"</p> <p>[179] "Other acute accidental poisonings (except by gas)"</p> <p>[180] "Conflagration"</p> <p>[181] "Accidental burns (conflagration excepted)"</p> <p>[182] "Accidental mechanical suffocation"</p> <p>[183] "Accidental drowning"</p> <p>[184] "Accidental injuries by firearms"</p> <p>[185] "Accidental injuries by cutting or piercing instruments"</p> <p>[186] "Accidental injury by fall, crushing or landslide"</p> <p>[188] "Injuries by animals"</p> <p>[189] "Hunger or thirst"</p> <p>[190] "Excessive cold"</p> <p>[191] "Excessive heat"</p> <p>[192] "Lightning"</p> <p>[193] "Accidents due to electric currents"</p> <p>[194] "Other accidents"</p> <p>[195] "Violent deaths of which the nature is (accident, suicide, homicide) is unknown"</p> <p>[198] "Capital punishment"</p> <p>(Collectively reported as "Violent Deaths (Suicide Excepted)")</p>	<p>[107] (a) "Broncho-pneumonia"</p> <p>(b) "Capillary bronchitis"</p> <p>[108] "Lobar pneumonia"</p> <p>[109] "Pneumonia, unspecified"</p> <p>(Collectively reported as "Pneumonia (All Forms)")</p>	<p>[23] "Tuberculosis of the respiratory System"</p> <p>(Reported as "Pulmonary Tuberculosis")</p>	<p>[11] "Influenza"</p> <p>(Reported as "Influenza")</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1945</b> Classification system is labelled "Int. List No.," which corresponds to ICD-5 codes<sup>7</sup></p>	<p>[90] "Pericarditis (acute rheumatic excluded)"</p> <p>[91] "Acute Endocarditis (non-rheumatic)"</p> <p>[92] "Chronic affections of the valves and endocardium"</p> <p>[93] "Diseases of the myocardium"</p> <p>[94] "Diseases of the coronary arteries and angina pectoris"</p> <p>[95] "Other diseases of the heart"</p> <p>(Collectively reported as "Diseases of the Heart")</p>	<p>[45] "Cancer of the buccal cavity and pharynx"</p> <p>[46] "Cancer of the digestive organs and peritoneum"</p> <p>[47] "Cancer of the respiratory system"</p> <p>[48] "Cancer of the uterus"</p> <p>[49] "Cancer of other female genital organs"</p> <p>[50] "Cancer of the breast"</p> <p>[51] "Cancer of the male genital organs"</p> <p>[52] "Cancer of the urinary organs"</p> <p>[53] "Cancer of the skin"</p> <p>[54] "Cancer of the brain"</p> <p>[55] "Cancer of other and unspecified organs"</p> <p>(Collectively reported as "Cancer")</p>	<p>[83] "Intracranial lesions of vascular origin"</p> <p>(Reported as "Cerebral Haemorrhage")</p>

Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[166] "Homicide by firearms"</p> <p>[167] "Homicide by cutting or piercing instruments"</p> <p>[168] "Homicide by other unspecified means"</p> <p>[169] "Railway accidents (excluding motor vehicles)"</p> <p>[170] "Motor vehicle accidents"</p> <p>[171] "Street-car and other road transport accidents"</p> <p>[172] "Water transport accidents"</p> <p>[173] "Air transport accidents"</p> <p>[174] "Accidents in Mines and Quarries"</p> <p>[175] "Agricultural and forestry accidents"</p> <p>[176] "Other accidents involving machinery"</p> <p>[177] "Food poisoning"</p> <p>[178] "Accidental absorption of poisonous gas"</p> <p>[179] "Acute accidental poisonings by solids or liquids"</p> <p>[180] "Conflagration"</p> <p>[181] "Accidental burns (conflagration excepted)"</p> <p>[182] "Accidental mechanical suffocation"</p> <p>[183] "Accidental drowning"</p> <p>[184] "Accidental injuries by firearms"</p> <p>[185] "Accidental injuries by cutting or piercing instruments"</p> <p>[186] "Accidental injury by fall or crushing"</p> <p>[188] "Injuries by animals"</p> <p>[189] "Hunger or thirst"</p> <p>[190] "Excessive cold"</p> <p>[191] "Excessive heat"</p> <p>[192] "Lightning"</p> <p>[193] "Accidents due to electric currents"</p> <p>[194] "Attack by venomous animals (non-occupational)"</p> <p>[195] "Other accidents"</p> <p>[196] "Deaths of persons in military service during operations of war"</p> <p>[197] "Death of civilians due to operations of war"</p> <p>[198] "Legal executions"</p> <p>(Collectively reported as "Violent Deaths (Suicide excepted)")</p>	<p>[107] "Broncho-pneumonia"</p> <p>[108] "Lobar pneumonia"</p> <p>[109] "Pneumonia (unspecified)"</p> <p>(Collectively reported as "Pneumonia (All Forms)")</p>	<p>[13] "Tuberculosis of the Respiratory System"</p> <p>Reported as "Pulmonary Tuberculosis"</p>	<p>[33] "Influenza"</p> <p>Reported as "Influenza"</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1950</b> Classification system is the "Intermediate List" of ICD-6 (also known as List A)<sup>8</sup></p>	<p>[A79] "Rheumatic fever" [A80] "Chronic rheumatic heart disease" [A81] "Arteriosclerotic and degenerative heart disease" [A82] "Other diseases of heart" [A83] "Hypertension with heart disease"  (Collectively reported as "Diseases of the Heart")</p>	<p>[A44] "Malignant neoplasm of buccal cavity and pharynx" [A45] "Malignant neoplasm of oesophagus" [A46] "Malignant neoplasm of stomach" [A47] "Malignant neoplasm of intestine, except rectum" [A48] "Malignant neoplasm of rectum" [A49] "Malignant neoplasm of larynx" [A50] "Malignant neoplasm of trachea, and of bronchus and lung not specified as secondary" [A51] "Malignant neoplasm of breast" [A52] "Malignant neoplasm of cervix uteri" [A53] "Malignant neoplasm of other and unspecified parts of the uterus" [A54] "Malignant neoplasm of prostate" [A55] "Malignant neoplasm of skin" [A56] "Malignant neoplasm of bone and connective tissue" [A57] "Malignant neoplasm of all other and unspecified sites" [A58] "Leukaemia and aleukaemia" [A59] "Lymphosarcoma and other neoplasms of lymphatic and haematopoietic system"  (Collectively reported as "Cancer")</p>	<p>[A70] "Vascular lesions affecting central nervous system"  (Reported as "Cerebral Haemorrhage")</p>
<p><b>1955</b> Classification system is the "Intermediate List" of ICD-6 (also known as List A)<sup>9</sup></p>	<p>[A79] "Rheumatic fever" [A80] "Chronic rheumatic heart disease" [A81] "Arteriosclerotic and degenerative heart disease" [A82] "Other diseases of heart" [A83] "Hypertension with heart disease"  (Collectively reported as "Diseases of the Heart")</p>	<p>[A44] "Malignant neoplasm of buccal cavity and pharynx" [A45] "Malignant neoplasm of oesophagus" [A46] "Malignant neoplasm of stomach" [A47] "Malignant neoplasm of intestine, except rectum" [A48] "Malignant neoplasm of rectum" [A49] "Malignant neoplasm of larynx" [A50] "Malignant neoplasm of trachea, and of bronchus and lung not specified as secondary" [A51] "Malignant neoplasm of breast" [A52] "Malignant neoplasm of cervix uteri" [A53] "Malignant neoplasm of other and unspecified parts of the uterus" [A54] "Malignant neoplasm of prostate" [A55] "Malignant neoplasm of skin" [A56] "Malignant neoplasm of bone and connective tissue" [A57] "Malignant neoplasm of all other and unspecified sites" [A58] "Leukaemia and aleukaemia" [A59] "Lymphosarcoma and other neoplasms of lymphatic and haematopoietic system"  (Collectively reported as "Cancer")<sup>10</sup></p>	<p>[A70] "Vascular lesions affecting central nervous system"  (Reported as "Cerebral Haemorrhage")</p>

Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[AE138] "Motor vehicle accidents"            [AE139] "Other transport accidents"            [AE140] "Accidental poisoning"            [AE141] "Accidental falls"            [AE142] "Accident cause by machinery"            [AE143] "Accidents caused by fire and explosion of combustible material"            [AE144] "Accident caused by hot substance, corrosive liquid, steam, and radiation"            [AE145] "Accident caused by firearm"            [AE146] "Accidental drowning and submersion"            [AE147] "All other accidental causes"            [AE149] "Homicide and injury purposely inflicted by other persons (not in war)"</p> <p>(Collectively reported as "Violent Deaths (Suicide excepted)")</p>	<p>[A89] "Lobar pneumonia"            [A90] "Broncho-pneumonia"            [A91] "Primary atypical, other and unspecified pneumonia"</p> <p>(Collectively reported as "Pneumonia (All Forms)")</p>	<p>[A1] "Tuberculosis of the Respiratory System"</p> <p>Reported as "Pulmonary Tuberculosis"</p>	<p>[A88] "Influenza"</p> <p>Reported as "Influenza"</p>
<p>[AE138] "Motor vehicle accidents"            [AE139] "Other transport accidents"            [AE140] "Accidental poisoning"            [AE141] "Accidental falls"            [AE142] "Accident cause by machinery"            [AE143] "Accidents caused by fire and explosion of combustible material"            [AE144] "Accident caused by hot substance, corrosive liquid, steam, and radiation"            [AE145] "Accident caused by firearm"            [AE146] "Accidental drowning and submersion"            [AE147] "All other accidental causes"            [AE149] "Homicide and injury purposely inflicted by other persons (not in war)"</p> <p>(Collectively reported as "Violent Deaths (Suicide excepted)")</p>	<p>[A89] "Lobar pneumonia"            [A90] "Broncho-pneumonia"            [A91] "Primary atypical, other and unspecified pneumonia"</p> <p>(Collectively reported as "Pneumonia (All Forms)")</p>	<p>[A1] "Tuberculosis of the respiratory System"</p> <p>(Reported as "Pulmonary Tuberculosis")</p>	<p>[A88] "Influenza"</p> <p>Reported as "Influenza"</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1960</b> Classification system is the "Intermediate List" of ICD-7 (also known as List A)<sup>11</sup></p>	<p>[A79] "Rheumatic fever" [A80] "Chronic rheumatic heart disease" [A81] "Arteriosclerotic and degenerative heart disease" [A82] "Other diseases of heart" [A83] "Hypertension with heart disease"  (Collectively reported as "Diseases of the Heart")</p>	<p>[A44] "Malignant neoplasm of buccal cavity and pharynx" [A45] "Malignant neoplasm of oesophagus" [A46] "Malignant neoplasm of stomach" [A47] "Malignant neoplasm of intestine, except rectum" [A48] "Malignant neoplasm of rectum" [A49] "Malignant neoplasm of larynx" [A50] "Malignant neoplasm of trachea, and of bronchus and lung not specified as secondary" [A51] "Malignant neoplasm of breast" [A52] "Malignant neoplasm of cervix uteri" [A53] "Malignant neoplasm of other and unspecified parts of the uterus" [A54] "Malignant neoplasm of prostate" [A55] "Malignant neoplasm of skin" [A56] "Malignant neoplasm of bone and connective tissue" [A57] "Malignant neoplasm of all other and unspecified sites" [A58] "Leukaemia and aleukaemia" [A59] "Lymphosarcoma and other neoplasms of lymphatic and haematopoietic system"  (Collectively reported as "Cancer")</p>	<p>[A70] "Vascular lesions affecting central nervous system"  Reported as "Cerebral Haemorrhage"</p>
<p><b>1965</b> Classification system is the "Intermediate List" of ICD-7 (also known as List A)<sup>12</sup></p>	<p>[A79] "Rheumatic fever" [A80] "Chronic rheumatic heart disease" [A81] "Arteriosclerotic and degenerative heart disease" [A82] "Other diseases of heart" [A83] "Hypertension with heart disease"  (Collectively reported as "Diseases of the Heart")</p>	<p>[A44] "Malignant neoplasm of buccal cavity and pharynx" [A45] "Malignant neoplasm of oesophagus" [A46] "Malignant neoplasm of stomach" [A47] "Malignant neoplasm of intestine, except rectum" [A48] "Malignant neoplasm of rectum" [A49] "Malignant neoplasm of larynx" [A50] "Malignant neoplasm of trachea, and of bronchus and lung not specified as secondary" [A51] "Malignant neoplasm of breast" [A52] "Malignant neoplasm of cervix uteri" [A53] "Malignant neoplasm of other and unspecified parts of the uterus" [A54] "Malignant neoplasm of prostate" [A55] "Malignant neoplasm of skin" [A56] "Malignant neoplasm of bone and connective tissue" [A57] "Malignant neoplasm of all other and unspecified sites" [A58] "Leukaemia and aleukaemia" [A59] "Lymphosarcoma and other neoplasms of lymphatic and haematopoietic system"  (Collectively reported as "Cancer")<sup>13</sup></p>	<p>[A70] "Vascular lesions affecting central nervous system"  Reported as "Cerebral Haemorrhage"</p>

Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[AE138] "Motor vehicle accidents"            [AE139] "Other transport accidents"            [AE140] "Accidental poisoning"            [AE141] "Accidental falls"            [AE142] "Accident cause by machinery"            [AE143] "Accidents caused by fire and explosion of combustible material"            [AE144] "Accident caused by hot substance, corrosive liquid, steam, and radiation"            [AE145] "Accident caused by firearm"            [AE146] "Accidental drowning and submersion"            [AE147] "All other accidental causes"            [AE149] "Homicide and injury purposely inflicted by other persons (not in war)"</p> <p>(Collectively reported as "Violent Deaths (Suicide excepted)")</p>	<p>[A89] "Lobar pneumonia"            [A90] "Broncho-pneumonia"            [A91] "Primary atypical, other and unspecified pneumonia"</p> <p>(Collectively reported as "Pneumonia (All Forms)")</p>	<p>[A1] "Tuber-culosis of the respiratory System"</p> <p>Reported as "Pulmonary Tuberculosis"</p>	<p>[A88] "Influenza"</p> <p>Reported as "Influenza"</p>
<p>[AE138] "Motor vehicle accidents"            [AE139] "Other transport accidents"            [AE140] "Accidental poisoning"            [AE141] "Accidental falls"            [AE142] "Accident cause by machinery"            [AE143] "Accidents caused by fire and explosion of combustible material"            [AE144] "Accident caused by hot substance, corrosive liquid, steam, and radiation"            [AE145] "Accident caused by firearm"            [AE146] "Accidental drowning"            [AE147] "All other accidental causes"            [AE149] "Homicide and injury purposely inflicted by other persons (not in war)"</p> <p>(Collectively reported as "Violent Deaths (Suicide excepted)")</p>	<p>[A89] "Lobar pneumonia"            [A90] "Broncho-pneumonia"            [A91] "Primary atypical, other and unspecified pneumonia"</p> <p>(Collectively reported as "Pneumonia (All Forms)")</p>	<p>[A1] "Tuber-culosis of the respiratory System"</p> <p>Reported as "Pulmonary Tuberculosis"</p>	<p>[A88] "Influenza"</p> <p>Reported as "Influenza"</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1970</b> Classification system is the "Intermediate List A" of ICD-8 (also known as List A)<sup>14</sup></p>	<p>[A80] "Active rheumatic fever" [A81] "Chronic rheumatic heart disease" [A82] "Hypertensive disease" [A83] "Ischaemic heart disease" [A84] "Other forms of heart diseases"  (Collectively reported as "Heart Disease")</p>	<p>Malignant Neoplasms [A45] "Buccal cavity and pharynx" [A46] "Oesophagus" [A47] "Stomach" [A48] "Intestine, except rectum" [A49] "Rectum and rectosigmoid junction" [A50] "Larynx" [A51] "Trachea, and of bronchus and lung" [A52] "Bone" [A53] "Skin" [A54] "Breast" [A55] "Cervix uteri" [A56] "Uterus, other" [A57] "Prostate" [A58] "Other and unspecified sites" [A59] "Leukaemia" [A60] "Lymphatic and haemopoietic tissue"  (Collectively reported as "Cancer")</p>	<p>[A85] Cerebrovascular Disease</p>
<p><b>1975</b> Classification system is "Eighth revisions [sic] of the ICD and A-code, Causes for Tabulation of Morbidity and Mortality" (corresponds to ICD-8 List A)<sup>15</sup></p>	<p>[A80] "Active rheumatic fever" [A81] "Chronic rheumatic heart disease" [A82] "Hypertensive disease" [A83] "Ischaemic heart disease" [A84] "Other forms of heart diseases"</p>	<p>[A45] "Malignant neoplasm of buccal cavity and pharynx" [A46] "Malignant neoplasm of oesophagus" [A47] "Malignant neoplasm of stomach" [A48] "Malignant neoplasm of intestine, except rectum" [A49] "Malignant neoplasm of rectum and rectosigmoid junction" [A50] "Malignant neoplasm of larynx" [A51] "Malignant neoplasm of trachea, and of bronchus and lung" [A52] "Malignant neoplasm of bone" [A53] "Malignant neoplasm of skin" [A54] "Malignant neoplasm of breast" [A55] "Malignant neoplasm of cervix uteri" [A56] "Other malignant neoplasm of uterus" [A57] "Malignant neoplasm of prostate" [A58] "Malignant neoplasm of other and unspecified sites" [A59] "Leukaemia" [A60] "Other neoplasms of lymphatic and haemopoietic tissue"</p>	<p>[A85] "Cerebrovascular Disease"</p>



Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
[AE138] "Motor vehicle accidents" [AE139] "Other transport accidents" [AE140] "Accidental poisoning" [AE141] "Accidental falls" [AE142] "Accidents caused by fire" [AE143] "Accidental drowning" [AE144] "Accident caused by firearm missiles" [AE145] "Accidents mainly of industrial type" [AE146] "All other accidents" [AE148] "Homicide; legal intervention" [AE149] "Injury undetermined if accidentally or purposely inflicted" [AE150] "War injuries"	Pneumonia [A91] "Viral" [A92] "Other"	Tuberculosis [A6] "Respiratory System"	[A90] "Influenza"
[AE138] "Motor vehicle accidents" [AE139] "Other transport accidents" [AE140] "Accidental poisoning" [AE141] "Accidental falls" [AE142] "Accidents caused by fire" [AE143] "Accidental drowning and submersion" [AE144] "Accident caused by firearm missiles" [AE145] "Accidents mainly of industrial type" [AE146] "All other accidents" [AE148] "Homicide and injury purposely inflicted by other persons; legal intervention" [AE149] "Injury undetermined whether accidentally or purposely inflicted" [AE150] "Injuries resulting from operations of war"	[A91] "Viral pneumonia" [A92] "Other pneumonia"	[A6] "Tuberculosis of respiratory System"	[A90] "Influenza"

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1980</b> Classification system is "List of 72 Selected Causes of Death" which correspond to ICD-9 numbers. List number is in (round brackets); corresponding ICD-9 code is in [square brackets]<sup>16</sup></p>	<p>(28) [390-398] "Rheumatic fever and rheumatic heart disease" (29) [402] "Hypertensive heart disease" (30) [404-414] "Ischaemic heart disease" (31) [410] "Acute myocardial infarction" (32) [411] "Other acute and subacute forms of ischaemic heart disease" (33) [413] "Angina pectoris" (34) [412,414] "Other forms of chronic ischaemic heart disease" (35) [424] "Other diseases of endocardium" (36) [415-423,425-429] "All other forms of heart disease"  (Collectively reported as "Diseases of the Heart"<sup>17</sup>)</p>	<p>(14) [140-149] "Malignant neoplasm of lip, oral cavity and pharynx" (15) [150-159] "Malignant neoplasm of digestive organs and peritoneum" (16) [160-165] "Malignant neoplasm of respiratory and intrathoracic organs" (17) [174-175] "Malignant neoplasm of female breast" (18) [179-187] "Malignant neoplasm of genital organs" (19) [188-189] "Malignant neoplasm of urinary organs" (20) [170-173,190-199] "Malignant neoplasm of other and unspecified sites" (21) [204-208] "Leukaemia" (22) [200-203] "Other malignant neoplasm of lymphatic and haematopoietic tissue"  (Collectively reported as "Malignant Neoplasms")</p>	<p>(38) [431-432] "Intracerebral haemorrhage and other intracranial haemorrhage" (39) [434.0,434.9] "Cerebral thrombosis and unspecified occlusion of cerebral arteries" (40) [434.1] "Cerebral embolism" (41) [430,433,435-438] "All other and late effects of cerebrovascular disease"  (Collectively reported as "Cerebrovascular Disease")</p>

Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>(68) [E810-E825] "Motor vehicle accidents"</p> <p>(69) [E800-E807, E826-949] "All other accidents and adverse effects"</p> <p>(71) [E960-E978] "Homicide and legal intervention"</p> <p>(72) [E980-E999] "All other external causes"</p>	<p>(45) [480-486] "Pneumonia"</p> <p>(Reported in "Pneumonia and Influenza")</p>	<p>(3) [010-012] "Tuberculosis of the respiratory system"</p> <p>(Reported as "Tuberculosis of the Respiratory System")</p>	<p>(46) [487] "Influenza"</p> <p>(Reported in "Pneumonia and Influenza")</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1985</b> Classification system is reported to be ICD-9 (list of "282 selected causes of death, from the International Classification of Disease (ICD9)"; however, numbers do not match ICD-9 codes)<sup>18</sup></p>	<p>[127] "Acute rheumatic fever" [128] "Diseases of mitral valve" [129] "Diseases of aortic valve" [130] "Diseases of mitral and aortic valves" [131] "All other rheumatic heart disease" [133] "Hypertensive heart disease" [135] "Hypertensive heart and renal disease" [136] "Acute myocardial infarction" [137] "Other acute and subacute forms of ischemic heart disease" [138] "Angina pectoris" [139] "All Other forms of chronic ischemic heart disease" [140] "Diseases of pulmonary circulation" [141] "Acute and subacute endocarditis" [142] "Acute pericarditis, acute myocarditis, and other diseases of pericardium" [143] "Mitral valve disorder" [144] "Aortic valve disorder" [145] "All other diseases of endocardium" [146] "Heart failure" [147] "Myocarditis, unspecified and myocardial degeneration" [148] All other and ill-defined forms of heart disease"  (Collectively reported as "Diseases of the Heart")<sup>19</sup></p>	<p>Malignant Neoplasms [37] "Of lip" [38] "Of tongue" [39] "Of pharynx" [40] "Of other and ill-defined sites within the lip, oral cavity and pharynx" [41] "Of esophagus" [42] "Of stomach" [43] "Of small intestine" [44] "Hepatic and splenic flexures and transverse colon" [45] "Descending colon" [46] "Sigmoid colon" [47] "Cecum, appendix and ascending colon" [48] "Hepatic and splenic flexures and transverse other and colon, unspecified" [49] "Of rectum, rectosigmoid junction and anus" [50] "Liver, primary" [51] "Intrahepatic bile ducts" [52] "Liver, not specified as primary or secondary" [53] "Of gallbladder and extrahepatic bile ducts" [54] "O pancreas" [55] "Of retroperitoneum, peritoneum, and other and ill-defined sites" [56] "Of Larynx" [57] "Of trachea, bronchus, and lung" [58] "Of all other ill-defined sites" [59] "Of bone and articular cartilage" [60] "Of consecutive and other soft tissue" [61] "Melanoma of skin" [62] "Other malignant neoplasm of skin" [63] "Of female breast" [64] "Of male breast" [65] "Of cervix uteri" [66] "Of other parts of uterus" [67] "Of ovary and other uterine adnexa" [68] "Of other and unspecified female organs" [69] "Of prostate" [70] "Of testis" [71] "Of penis and other male genital organs" [72] "Of bladder" [73] "Of kidney and other and unspecified urinary organs" [74] "Of eye" [75] "Of brain" [76] "Of other and unspecified parts of nervous system" [77] "Of thyroid gland and other endocrine glands and related structures" [78] "Of all other and unspecified sites" [79] "Lymphosarcoma and reticulosarcoma" [80] "Hodgkin's disease" [81] "Other malignant neoplasms of lymphoid and histiocytic tissue" [82] "Multiple myeloma and immunoproliferative neoplasms" [83] "Lymphoid leukaemia" [84] "Myeloid leukaemia" [85] "Monocytic leukaemia" [86] "Other and unspecified leukaemia"  (Collectively reported as "Malignant Neoplasms")</p>	<p>[149] "Subarachnoid haemorrhage" [150] "Intracerebral and other intracranial haemorrhage" [151] "Occlusion and stenosis of pre-cerebral arteries" [152] "Cerebral thrombosis and unspecified occlusion of cerebral arteries" [153] "Cerebral embolism" [154] "Acute but ill-defined cerebrovascular disease" [155] "Other and late effects of cerebrovascular disease"  (Collectively reported as "Cerebrovascular Disease (Strokes)")</p>

Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[234] "Railway accidents"</p> <p>[235] Motor vehicle accidents "Involving collision with train"</p> <p>[236] Motor vehicle accidents "Involving collision with another motor vehicle"</p> <p>[237] Motor vehicle accidents "Involving collision with pedestrian"</p> <p>[238] Motor vehicle accidents "Involving collision with other vehicle or object"</p> <p>[239] Motor vehicle accidents "Not involving collision on highway"</p> <p>[240] "Motor vehicle traffic accident of unspecified nature"</p> <p>[241] "Motor vehicle nontraffic accidents"</p> <p>[242] "Other road vehicle accidents"</p> <p>[243] "Water transport accidents"</p> <p>[244] "Air and space transport accidents"</p> <p>[245] "Vehicle accidents not elsewhere classifiable"</p> <p>[246] "Accidental poisoning by drugs, medications, and biologicals"</p> <p>[247] "Accidental poisoning by other solid or liquid substances"</p> <p>[248] "Accidental poisoning by gases and vapors"</p> <p>[249] "Misadventures during medical care, abnormal reactions &amp; late complications"</p> <p>[250] "Fall from one level to another"</p> <p>[251] "Fall on the same level"</p> <p>[252] "Fracture, cause unspecified, and other unspecified falls"</p> <p>[253] "accidents caused by fires and flames"</p> <p>[254] "Lightning"</p> <p>[255] "Accidental drowning and submersion"</p> <p>[256] "Suffocation caused by inhalation or ingestion of food or other object"</p> <p>[257] "Accident caused by handgun"</p> <p>[258] "Accidents cause by all other and unspecified firearms"</p> <p>[259] "Accident caused by explosive material"</p> <p>[260] "Accidents caused by hot, caustic, or corrosive substances and radiation"</p> <p>[261] "Accident caused by electric current"</p> <p>[262] "All other accidents and late effects of accidental injury"</p> <p>[263] "Adverse effects of drugs, medicaments and biologicals in therapeutic use"</p> <p>[271] "Assault by handgun"</p> <p>[272] "Assault by all other and unspecified firearms"</p> <p>[273] "Assault by cutting and piercing instrument"</p> <p>[274] "Assault by all other means and late effect of injury"</p> <p>[275] "Legal execution"</p> <p>[276] "Other legal intervention and late effects"</p> <p>Injury undetermined whether accidental or inflicted</p> <p>[277] "From poisoning by drugs, medicaments, and biologicals"</p> <p>[278] "From poisoning by other solid or liquid substances"</p> <p>[279] "From injury by handgun"</p> <p>[280] "From injury by all other and unspecified firearms"</p> <p>[281] "From injury by all other means and late effects of injury"</p> <p>[282] "Injury resulting from operations of war"</p>	<p>[164] "Viral pneumonia"</p> <p>[165] "Pneumococcal and other bacterial pneumonia"</p> <p>[166] "Broncho-pneumonia, organism unspecified"</p> <p>[167] "Pneumonia due to other and unspecified organism"</p> <p>(Collectively reported in "Pneumonia and Influenza")</p>	<p>[A7] "Tuberculosis of the respiratory system"</p>	<p>[A168] "Influenza"</p> <p>(Reported in "Pneumonia and Influenza")</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1990</b> Classification system is reported to be ICD-9 ("ICD-9 282 Selected Causes of Death"); however, numbers do not match ICD-9 codes<sup>20</sup></p>	<p>[127] "Acute rheumatic fever" [128] "Diseases of mitral valve" [129] "Diseases of aortic valve" [130] "Diseases of mitral and aortic valves" [131] "All other rheumatic heart disease" [133] "Hypertensive heart disease" [135] "Hypertensive heart and renal disease" [136] "Acute myocardial infarction" [137] "Other acute and subacute forms of ischemic heart disease" [138] "Angina pectoris" [139] "All Other forms of chronic ischemic heart disease" [140] "Diseases of pulmonary circulation" [141] "Acute and subacute endocarditis" [142] "Acute pericarditis, acute myocarditis, and other diseases of pericardium" [143] "Mitral valve disorder" [144] "Aortic valve disorder" [145] "All other diseases of endocardium" [146] "Heart failure" [147] "Myocarditis, unspecified and myocardial degeneration" [148] All other and ill-defined forms of heart disease"  (Collectively reported as "Diseases of the Heart")</p>	<p>Malignant Neoplasms [37] "Of lip" [38] "Of tongue" [39] "Of pharynx" [40] "Of other and ill-defined sites within the lip, oral cavity and pharynx" [41] "Of esophagus" [42] "Of stomach" [43] "Of small intestine" [44] "Hepatic and splenic flexures and transverse colon" [45] "Descending colon" [46] "Sigmoid colon" [47] "Cecum, appendix and ascending colon" [48] "Hepatic and splenic flexures and transverse other and colon, unspecified" [49] "Of rectum, rectosigmoid junction and anus" [50] "Liver, primary" [51] "Intrahepatic bile ducts" [52] "Liver, not specified as primary or secondary" [53] "Of gallbladder and extrahepatic bile ducts" [54] "O pancreas" [55] "Of retroperitoneum, peritoneum, and other ill-defined sites" [56] "Of Larynx" [57] "Of trachea, bronchus, and lung" [58] "Of all other ill-defined sites" [59] "Of bone and articular cartilage" [60] "Of consecutive and other soft tissue" [61] "Melanoma of skin" [62] "Other malignant neoplasm of skin" [63] "Of female breast" [64] "Of male breast" [65] "Of cervix uteri" [66] "Of other parts of uterus" [67] "Of ovary and other uterine adnexa" [68] "Of other and unspecified female organs" [69] "Of prostate" [70] "Of testis" [71] "Of penis and other male genital organs" [72] "Of bladder" [73] "Of kidney and other and unspecified urinary organs" [74] "Of eye" [75] "Of brain" [76] "Of other and unspecified parts of nervous system" [77] "Of thyroid gland and other endocrine glands and related structures" [78] "Of all other and unspecified sites" [79] "Lymphosarcoma and reticulosarcoma" [80] "Hodgkin's disease" [81] "Other malignant neoplasms of lymphoid and histiocytic tissue" [82] "Multiple myeloma and immunoproliferative neoplasms" [83] "Lymphoid leukaemia" [84] "Myeloid leukaemia" [85] "Monocytic leukaemia" [86] "Other and unspecified leukaemia"  (Collectively reported as "Malignant Neoplasms")</p>	<p>[149] "Subarachnoid haemorrhage" [150] "Intracerebral and other intracranial haemorrhage" [151] "Occlusion and stenosis of pre-cerebral arteries" [152] "Cerebral thrombosis and unspecified occlusion of cerebral arteries" [153] "Cerebral embolism" [154] "Acute but ill-defined cerebrovascular disease" [155] "Other and late effects of cerebrovascular disease"  (Collectively reported as "Cerebrovascular Disease (Strokes)")</p>

Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[234] "Railway accidents"</p> <p>[235] Motor vehicle accidents "Involving collision with train"</p> <p>[236] Motor vehicle accidents "Involving collision with another motor vehicle"</p> <p>[237] Motor vehicle accidents "Involving collision with pedestrian"</p> <p>[238] Motor vehicle accidents "Involving collision with other vehicle or object"</p> <p>[239] Motor vehicle accidents "Not involving collision on highway"</p> <p>[240] "Motor vehicle traffic accident of unspecified nature"</p> <p>[241] "Motor vehicle nontraffic accidents"</p> <p>[242] "Other road vehicle accidents"</p> <p>[243] "Water transport accidents"</p> <p>[244] "Air and space transport accidents"</p> <p>[245] "Vehicle accidents not elsewhere classifiable"</p> <p>[246] "Accidental poisoning by drugs, medications, and biologicals"</p> <p>[247] "Accidental poisoning by other solid or liquid substances"</p> <p>[248] "Accidental poisoning by gases and vapors"</p> <p>[249] "Misadventures during medical care, abnormal reactions &amp; late complications"</p> <p>[250] "Fall from one level to another"</p> <p>[251] "Fall on the same level"</p> <p>[252] "Fracture, cause unspecified, and other unspecified falls"</p> <p>[253] "accidents caused by fires and flames"</p> <p>[254] "Lightning"</p> <p>[255] "Accidental drowning and submersion"</p> <p>[256] "Suffocation caused by inhalation or ingestion of food or other object"</p> <p>[257] "Accident caused by handgun"</p> <p>[258] "Accidents cause by all other and unspecified firearms"</p> <p>[259] "Accident caused by explosive material"</p> <p>[260] "Accidents caused by hot, caustic, or corrosive substances and radiation"</p> <p>[261] "Accident caused by electric current"</p> <p>[262] "All other accidents and late effects of accidental injury"</p> <p>[263] "Adverse effects of drugs, medications and biologicals in therapeutic use"</p> <p>[271] "Assault by handgun"</p> <p>[272] "Assault by all other and unspecified firearms"</p> <p>[273] "Assault by cutting and piercing instrument"</p> <p>[274] "Assault by all other means and late effect of injury"</p> <p>[275] "Legal execution"</p> <p>[276] "Other legal intervention and late effects"</p> <p>Injury undetermined whether accidental or inflicted"</p> <p>[277] "From poisoning by drugs, medicaments, and biologicals"</p> <p>[278] "From poisoning by other solid or liquid substances"</p> <p>[279] "From injury by handgun"</p> <p>[280] "From injury by all other and unspecified firearms"</p> <p>[281] "From injury by all other means and late effects of injury"</p> <p>[282] "Injury resulting from operations of war"</p>	<p>[164] "Viral pneumonia"</p> <p>[165] "Pneumococcal and other bacterial pneumonia"</p> <p>[166] "Broncho-pneumonia, organism unspecified"</p> <p>[167] "Pneumonia due to other and unspecified organism"</p> <p>(Collectively reported as "Pneumonia and Influenza")</p>	<p>[A7] "Tuberculosis of the respiratory system"</p>	<p>[A168] "Influenza"</p> <p>(Reported in "Pneumonia and Influenza")</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>1995</b> Classification system is reported to be ICD-9 ("Selected Causes of Death ICD 9"); however, numbers do not match ICD-9 codes<sup>21</sup></p>	<p>[127] "Acute rheumatic fever" [128] "Diseases of mitral valve" [129] "Diseases of aortic valve" [130] "Diseases of mitral and aortic valves" [131] "All other rheumatic heart disease" [133] "Hypertensive heart disease" [135] "Hypertensive heart and renal disease" [136] "Acute myocardial infarction" [137] "Other acute and subacute forms of ischemic heart disease" [138] "Angina pectoris" [139] "All Other forms of chronic ischemic heart disease" [140] "Diseases of pulmonary circulation" [141] "Acute and subacute endocarditis" [142] "Acute pericarditis, acute myocarditis, and other diseases of pericardium" [143] "Mitral valve disorder" [144] "Aortic valve disorder" [145] "All other diseases of endocardium" [146] "Heart failure" [147] "Myocarditis, unspecified and myocardial degeneration" [148] All other and ill-defined forms of heart disease"  (Collectively reported as "Diseases of the Heart")</p>	<p>Malignant Neoplasms [37] "Of lip" [38] "Of tongue" [39] "Of pharynx" [40] "Of other and ill-defined sites within the lip, oral cavity and pharynx" [41] "Of esophagus" [42] "Of stomach" [43] "Of small intestine" [44] "Hepatic and splenic flexures and transverse colon" [45] "Descending colon" [46] "Sigmoid colon" [47] "Cecum, appendix and ascending colon" [48] "Hepatic and splenic flexures and transverse other and colon, unspecified" [49] "Of rectum, rectosigmoid junction and anus" [50] "Liver, primary" [51] "Intrahepatic bile ducts" [52] "Liver, not specified as primary or secondary" [53] "Of gallbladder and extrahepatic bile ducts" [54] "O pancreas" [55] "Of retroperitoneum, peritoneum, and other ill-defined sites" [56] "Of Larynx" [57] "Of trachea, bronchus, and lung" [58] "Of all other ill-defined sites" [59] "Of bone and articular cartilage" [60] "Of consecutive and other soft tissue" [61] "Melanoma of skin" [62] "Other malignant neoplasm of skin" [63] "Of female breast" [64] "Of male breast" [65] "Of cervix uteri" [66] "Of other parts of uterus" [67] "Of ovary and other uterine adnexa" [68] "Of other and unspecified female organs" [69] "Of prostate" [70] "Of testis" [71] "Of penis and other male genital organs" [72] "Of bladder" [73] "Of kidney and other and unspecified urinary organs" [74] "Of eye" [75] "Of brain" [76] "Of other and unspecified parts of nervous system" [77] "Of thyroid gland and other endocrine glands and related structures" [78] "Of all other and unspecified sites" [79] "Lymphosarcoma and reticulosarcoma" [80] "Hodgkin's disease" [81] "Other malignant neoplasms of lymphoid and histiocytic tissue" [82] "Multiple myeloma and immunoproliferative neoplasms" [83] "Lymphoid leukaemia" [84] "Myeloid leukaemia" [85] "Monocytic leukaemia" [86] "Other and unspecified leukaemia"  (Collectively reported as "Malignant Neoplasms")</p>	<p>[149] "Subarachnoid haemorrhage" [150] "Intracerebral and other intercranial haemorrhage" [151] "Occlusion and stenosis of pre-cerebral arteries" [152] "Cerebral thrombosis and unspecified occlusion of cerebral arteries" [153] "Cerebral embolism" [154] "Acute but ill-defined cerebrovascular disease" [155] "Other and late effects of cerebrovascular disease"  (Collectively reported as "Cerebrovascular Disease (Strokes)")</p>



Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[234] "Railway accidents"</p> <p>[235] Motor vehicle accidents "Involving collision with train"</p> <p>[236] Motor vehicle accidents "Involving collision with another motor vehicle"</p> <p>[237] Motor vehicle accidents "Involving collision with pedestrian"</p> <p>[238] Motor vehicle accidents "Involving collision with other vehicle or object"</p> <p>[239] Motor vehicle accidents "Not involving collision on highway"</p> <p>[240] "Motor vehicle traffic accident of unspecified nature"</p> <p>[241] "Motor vehicle nontraffic accidents"</p> <p>[242] "Other road vehicle accidents"</p> <p>[243] "Water transport accidents"</p> <p>[244] "Air and space transport accidents"</p> <p>[245] "Vehicle accidents not elsewhere classifiable"</p> <p>[246] "Accidental poisoning by drugs, medications, and biologicals"</p> <p>[247] "Accidental poisoning by other solid or liquid substances"</p> <p>[248] "Accidental poisoning by gases and vapors"</p> <p>[249] "Misadventures during medical care, abnormal reactions &amp; late complications"</p> <p>[250] "Fall from one level to another"</p> <p>[251] "Fall on the same level"</p> <p>[252] "Fracture, cause unspecified, and other unspecified falls"</p> <p>[253] "accidents caused by fires and flames"</p> <p>[254] "Lightning"</p> <p>[255] "Accidental drowning and submersion"</p> <p>[256] "Suffocation caused by inhalation or ingestion of food or other object"</p> <p>[257] "Accident caused by handgun"</p> <p>[258] "Accidents cause by all other and unspecified firearms"</p> <p>[259] "Accident caused by explosive material"</p> <p>[260] "Accidents caused by hot, caustic, or corrosive substances and radiation"</p> <p>[261] "Accident caused by electric current"</p> <p>[262] "All other accidents and late effects of accidental injury"</p> <p>[263] "Adverse effects of drugs, medicaments and biologicals in therapeutic use"</p> <p>[271] "Assault by handgun"</p> <p>[272] "Assault by all other and unspecified firearms"</p> <p>[273] "Assault by cutting and piercing instrument"</p> <p>[274] "Assault by all other means and late effect of injury"</p> <p>[275] "Legal execution"</p> <p>[276] "Other legal intervention and late effects"</p> <p>Injury undetermined whether accidental or inflicted</p> <p>[277] "From poisoning by drugs, medicaments, and biologicals"</p> <p>[278] "From poisoning by other solid or liquid substances"</p> <p>[279] "From injury by handgun"</p> <p>[280] "From injury by all other and unspecified firearms"</p> <p>[281] "From injury by all other means and late effects of injury"</p> <p>[282] "Injury resulting from operations of war"</p>	<p>[164] "Viral pneumonia"</p> <p>[165] "Pneumococcal and other bacterial pneumonia"</p> <p>[166] "Broncho-pneumonia, organism unspecified"</p> <p>[167] "Pneumonia due to other and unspecified organism"</p> <p>(Collectively reported as "Pneumonia and Influenza")</p>	<p>[A7] "Tuberculosis of the respiratory system"</p>	<p>[A168] "Influenza"</p> <p>(Reported in "Pneumonia and Influenza")</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>2000</b> Classification system is ICD-10 codes from Statistics Canada's selected group causes<sup>22</sup></p>	<p>[I00-I02] "Acute rheumatic fever" [I05-I09] "Chronic rheumatic heart disease" [I11] "Hypertensive heart disease" [I13] "Hypertensive heart and renal disease" [I20-I25] "Ischaemic heart diseases" [I26-I28] "Pulmonary heart disease and diseases of pulmonary circulation" [I30-I52] "Other forms of heart disease"  (Collectively reported as "Diseases of heart")</p>	<p>[C00-C14] "Malignant neoplasms of lip, oral cavity and pharynx" [C15-C26] "Malignant neoplasms of digestive organs" [C30-C39] "Malignant neoplasm of respiratory and intrathoracic organs" [C40-C41] "Malignant neoplasm of bone and articular cartilage" [C43-C44] "Melanoma and other malignant neoplasms of skin" [C45-C49] "Malignant neoplasms of mesothelial and soft tissue" [C50-C50] "Malignant neoplasm of breast" [C51-C58] "Malignant neoplasms of female genital organs" [C60-C63] "Malignant neoplasms of male genital organs" [C64-C68] "Malignant neoplasm of urinary tract" [C69-C72] "Malignant neoplasms of eye, brain, and other parts of central nervous system" [C73-C75] "Malignant neoplasms of thyroid and other endocrine glands" [C76-C80] "Malignant neoplasms of ill-defined, secondary and unspecified sites" [C81-C96] "Malignant neoplasm of lymphoid, haematopoietic and related tissue" [C97-C97] "Malignant neoplasms of independent (primary) multiple sites"  (Collectively reported as "Malignant Neoplasms")</p>	<p>[I60] "Subarachnoid haemorrhage" [I61] "Intracerebral haemorrhage" [I62] "Other nontraumatic intracranial haemorrhage" [I63] "Cerebral infarction" [I64] "Stroke, not specified as haemorrhage or infarction" [I65] "Occlusion and stenosis of pre-cerebral arteries, not resulting in cerebral infarction" [I66] "Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction" [I67] "Other cerebrovascular diseases" [I68] "Cerebrovascular disorders in diseases classified elsewhere" [I69] "Sequelae of cerebrovascular disease"  (Collectively reported as "Cerebrovascular diseases")</p>

Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[V01-V99, Y85] "Transport accidents"</p> <p>[W00-X59, Y86] "Nontransport accidents"</p> <p>[X93-X95] "Assault (homicide) by discharge of firearms"</p> <p>[X85-X92, X96-Y09, Y87.1] "Assault (homicide) by other and unspecified means and their sequelae"</p> <p>[Y35, Y89.0] "Legal intervention"</p> <p>[Y22-Y24] "Discharge of firearms, undetermined intent"</p> <p>[Y10-Y21, Y25-Y34, Y87.2, Y89.9] "Other and unspecified events of undetermined intent and their sequelae"</p> <p>[Y36, Y89.1] "Operations of war and their sequelae"</p>	<p>[J12] "Viral pneumonia, not elsewhere classified"</p> <p>[J13] "Pneumonia due to Streptococcus pneumoniae"</p> <p>[J14] "Pneumonia due to Haemophilus influenzae"</p> <p>[J15] "Bacterial pneumonia, not elsewhere classified"</p> <p>[J16] "Pneumonia due to other infectious organisms, not elsewhere classified"</p> <p>[J17] "Pneumonia in diseases classified elsewhere"</p> <p>[J18] "Pneumonia, organism unspecified"</p> <p>(Collectively reported as "Pneumonia")</p>	<p>[A16] "Respiratory tuberculosis, not confirmed bacteriologically or histologically"</p>	<p>[J09] "Influenza due to identified zoonotic or pandemic influenza virus"</p> <p>[J10] "Influenza due to identified seasonal influenza virus"</p> <p>[J11] "Influenza, virus not identified"</p> <p>(Collectively reported as "Influenza")</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>2005</b> Classification system is ICD-10 codes from Statistics Canada's selected group causes<sup>23</sup></p>	<p>[I00-I02] "Acute rheumatic fever" [I05-I09] "Chronic rheumatic heart disease" [I11] "Hypertensive heart disease" [I13] "Hypertensive heart and renal disease" [I20-I25] "Ischaemic heart diseases" [I26-I28] "Pulmonary heart disease and diseases of pulmonary circulation" [I30-I52] "Other forms of heart disease"  (Collectively reported as "Diseases of heart")</p>	<p>[C00-C14] "Malignant neoplasms of lip, oral cavity and pharynx" [C15-C26] "Malignant neoplasms of digestive organs" [C30-C39] "Malignant neoplasm of respiratory and intrathoracic organs" [C40-C41] "Malignant neoplasm of bone and articular cartilage" [C43-C44] "Melanoma and other malignant neoplasms of skin" [C45-C49] "Malignant neoplasms of mesothelial and soft tissue" [C50-C50] "Malignant neoplasm of breast" [C51-C58] "Malignant neoplasms of female genital organs" [C60-C63] "Malignant neoplasms of male genital organs" [C64-C68] "Malignant neoplasm of urinary tract" [C69-C72] "Malignant neoplasms of eye, brain and other parts of central nervous system" [C73-C75] "Malignant neoplasms of thyroid and other endocrine glands" [C76-C80] "Malignant neoplasms of ill-defined, secondary and unspecified sites" [C81-C96] "Malignant neoplasm of lymphoid, haematopoietic and related tissue" [C97-C97] "Malignant neoplasms of independent (primary) multiple sites"  (Collectively reported as "Malignant Neoplasms")</p>	<p>[I60] "Subarachnoid haemorrhage" [I61] "Intracerebral haemorrhage" [I62] "Other nontraumatic intracranial haemorrhage" [I63] "Cerebral infarction" [I64] "Stroke, not specified as haemorrhage or infarction" [I65] "Occlusion and stenosis of pre-cerebral arteries, not resulting in cerebral infarction" [I66] "Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction" [I67] "Other cerebrovascular diseases" [I68] "Cerebrovascular disorders in diseases classified elsewhere" [I69] "Sequelae of cerebrovascular disease"  (Collectively reported as "Cerebrovascular diseases")</p>

Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[V01-V99, Y85] "Transport accidents"  [W00-X59, Y86] "Nontransport accidents"  [X93-X95] "Assault (homicide) by discharge of firearms"  [X85-X92, X96-Y09, Y87.1] "Assault (homicide) by other and unspecified means and their sequelae"  [Y35, Y89.0] "Legal intervention"  [Y22-Y24] "Discharge of firearms, undetermined intent"  [Y10-Y21, Y25-Y34, Y87.2, Y89.9] "Other and unspecified events of undetermined intent and their sequelae"  [Y36, Y89.1] "Operations of war and their sequelae"</p>	<p>[J12] "Viral pneumonia, not elsewhere classified"  [J13] "Pneumonia due to Streptococcus pneumoniae"  [J14] "Pneumonia due to Haemophilus influenzae"  [J15] "Bacterial pneumonia, not elsewhere classified"  [J16] "Pneumonia due to other infectious organisms, not elsewhere classified"  [J17] "Pneumonia in diseases classified elsewhere"  [J18] "Pneumonia, organism unspecified"</p> <p>(Collectively reported as "Pneumonia")</p>	<p>[A16] "Respiratory tuberculosis, not confirmed bacteriologically or histologically"</p>	<p>[J09] "Influenza due to identified zoonotic or pandemic influenza virus"  [J10] "Influenza due to identified seasonal influenza virus"  [J11] "Influenza, virus not identified"</p> <p>(Collectively reported as "Influenza")</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>2010</b> Classification system is ICD-10 codes from Statistics Canada's selected group causes<sup>34</sup></p>	<p>[I00-I02] "Acute rheumatic fever" [I05-I09] "Chronic rheumatic heart disease" [I11] "Hypertensive heart disease" [I13] "Hypertensive heart and renal disease" [I20-I25] "Ischaemic heart diseases" [I26-I28] "Pulmonary heart disease and diseases of pulmonary circulation" [I30-I52] "Other forms of heart disease"  (Collectively reported as "Diseases of heart")</p>	<p>[C00-C14] "Malignant neoplasms of lip, oral cavity and pharynx" [C15-C26] "Malignant neoplasms of digestive organs" [C30-C39] "Malignant neoplasm of respiratory and intrathoracic organs" [C40-C41] "Malignant neoplasm of bone and articular cartilage" [C43-C44] "Melanoma and other malignant neoplasms of skin" [C45-C49] "Malignant neoplasms of mesothelial and soft tissue" [C50-C50] "Malignant neoplasm of breast" [C51-C58] "Malignant neoplasms of female genital organs" [C60-C63] "Malignant neoplasms of male genital organs" [C64-C68] "Malignant neoplasm of urinary tract" [C69-C72] "Malignant neoplasms of eye, brain and other parts of central nervous system" [C73-C75] "Malignant neoplasms of thyroid and other endocrine glands" [C76-C80] "Malignant neoplasms of ill-defined, secondary and unspecified sites" [C81-C96] "Malignant neoplasm of lymphoid, haematopoietic and related tissue" [C97-C97] "Malignant neoplasms of independent (primary) multiple sites"  (Collectively reported as "Malignant Neoplasms")</p>	<p>[I60] "Subarachnoid haemorrhage" [I61] "Intracerebral haemorrhage" [I62] "Other nontraumatic intracranial haemorrhage" [I63] "Cerebral infarction" [I64] "Stroke, not specified as haemorrhage or infarction" [I65] "Occlusion and stenosis of pre-cerebral arteries, not resulting in cerebral infarction" [I66] "Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction" [I67] "Other cerebrovascular diseases" [I68] "Cerebrovascular disorders in diseases classified elsewhere" [I69] "Sequelae of cerebrovascular disease"  (Collectively reported as "Cerebrovascular diseases")</p>

Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[V01-V99, Y85] "Transport accidents"</p> <p>[W00-X59, Y86] "Nontransport accidents"</p> <p>[X93-X95] "Assault (homicide) by discharge of firearms"</p> <p>[X85-X92, X96-Y09, Y87.1] "Assault (homicide) by other and unspecified means and their sequelae"</p> <p>[Y35, Y89.0] "Legal intervention"</p> <p>[Y22-Y24] "Discharge of firearms, undetermined intent"</p> <p>[Y10-Y21, Y25-Y34, Y87.2, Y89.9] "Other and unspecified events of undetermined intent and their sequelae"</p> <p>[Y36, Y89.1] "Operations of war and their sequelae"</p>	<p>[J12] "Viral pneumonia, not elsewhere classified"</p> <p>[J13] "Pneumonia due to Streptococcus pneumoniae"</p> <p>[J14] "Pneumonia due to Haemophilus influenzae"</p> <p>[J15] "Bacterial pneumonia, not elsewhere classified"</p> <p>[J16] "Pneumonia due to other infectious organisms, not elsewhere classified"</p> <p>[J17] "Pneumonia in diseases classified elsewhere"</p> <p>[J18] "Pneumonia, organism unspecified"</p> <p>(Collectively reported as "Pneumonia")</p>	<p>[A16] "Respiratory tuberculosis, not confirmed bacteriologically or histologically"</p>	<p>[J09] "Influenza due to identified zoonotic or pandemic influenza virus"</p> <p>[J10] "Influenza due to identified seasonal influenza virus"</p> <p>[J11] "Influenza, virus not identified"</p> <p>(Collectively reported as "Influenza")</p>

APPENDIX B: (continued)

Year and classification system	Diseases of the Heart	Malignant Tumors	Cerebrovascular Disease
<p><b>2015</b> Classification system is ICD-10 codes from Statistics Canada's selected group causes<sup>25</sup></p>	<p>[I00-I02] "Acute rheumatic fever" [I05-I09] "Chronic rheumatic heart disease" [I11] "Hypertensive heart disease" [I13] "Hypertensive heart and renal disease" [I20-I25] "Ischaemic heart diseases" [I26-I28] "Pulmonary heart disease and diseases of pulmonary circulation" [I30-I52] "Other forms of heart disease"  (Collectively reported as "Diseases of heart")</p>	<p>[C00-C14] "Malignant neoplasms of lip, oral cavity and pharynx" [C15-C26] "Malignant neoplasms of digestive organs" [C30-C39] "Malignant neoplasm of respiratory and intrathoracic organs" [C40-C41] "Malignant neoplasm of bone and articular cartilage" [C43-C44] "Melanoma and other malignant neoplasms of skin" [C45-C49] "Malignant neoplasms of mesothelial and soft tissue" [C50-C50] "Malignant neoplasm of breast" [C51-C58] "Malignant neoplasms of female genital organs" [C60-C63] "Malignant neoplasms of male genital organs" [C64-C68] "Malignant neoplasm of urinary tract" [C69-C72] "Malignant neoplasms of eye, brain and other parts of central nervous system" [C73-C75] "Malignant neoplasms of thyroid and other endocrine glands" [C76-C80] "Malignant neoplasms of ill-defined, secondary and unspecified sites" [C81-C96] "Malignant neoplasm of lymphoid, haematopoietic and related tissue" [C97-C97] "Malignant neoplasms of independent (primary) multiple sites"  (Collectively reported as "Malignant Neoplasms")</p>	<p>[I60] "Subarachnoid haemorrhage" [I61] "Intracerebral haemorrhage" [I62] "Other nontraumatic intracranial haemorrhage" [I63] "Cerebral infarction" [I64] "Stroke, not specified as haemorrhage or infarction" [I65] "Occlusion and stenosis of pre-cerebral arteries, not resulting in cerebral infarction" [I66] "Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction" [I67] "Other cerebrovascular diseases" [I68] "Cerebrovascular disorders in diseases classified elsewhere" [I69] "Sequelae of cerebrovascular disease"  (Collectively reported as "Cerebrovascular diseases")</p>



Violent Deaths (Excluding Suicide)	Pneumonia (All Forms)	Pulmonary Tuberculosis	Influenza
<p>[V01-V99, Y85] "Transport accidents"  [W00-X59, Y86] "Nontransport accidents"  [X93-X95] "Assault (homicide) by discharge of firearms"  [X85-X92, X96-Y09, Y87.1] "Assault (homicide) by other and unspecified means and their sequelae"  [Y35, Y89.0] "Legal intervention"  [Y22-Y24] "Discharge of firearms, undetermined intent"  [Y10-Y21, Y25-Y34, Y87.2, Y89.9] "Other and unspecified events of undetermined intent and their sequelae"  [Y36, Y89.1] "Operations of war and their sequelae"</p>	<p>[J12] "Viral pneumonia, not elsewhere classified"  [J13] "Pneumonia due to Streptococcus pneumoniae"  [J14] "Pneumonia due to Haemophilus influenzae"  [J15] "Bacterial pneumonia, not elsewhere classified"  [J16] "Pneumonia due to other infectious organisms, not elsewhere classified"  [J17] "Pneumonia in diseases classified elsewhere"  [J18] "Pneumonia, organism unspecified"</p> <p>(Collectively reported as "Pneumonia")</p>	<p>[A16] "Respiratory tuberculosis, not confirmed bacteriologically or histologically"</p>	<p>[J09] "Influenza due to identified zoonotic or pandemic influenza virus"  [J10] "Influenza due to identified seasonal influenza virus"  [J11] "Influenza, virus not identified"</p> <p>(Collectively reported as "Influenza")</p>

## NOTES

- 1 Source: Table: "Death During the Year 1915, by Ages and Sexes," Alberta Department of Agriculture, *Annual Report 1915* (Edmonton: 2016), 264–270. Codes match ICD-2. Includes deaths at all ages. For the history of the ICD and an explanation of its several revisions, see Iwao M. Moriyama, Ruth M. Loy and Alastair H.T. Robb-Smith, *History Of The Statistical Classification of Diseases and Causes Of Death*, edited by Harry M. Rosenberg and Donna L. Hoyert (Hyattsville, MD: National Center for Health Statistics; 2011), [https://www.cdc.gov/nchs/data/misc/classification\\_diseases2011.pdf](https://www.cdc.gov/nchs/data/misc/classification_diseases2011.pdf)
- 2 Source: "Diagram Showing Number of Deaths from Eight Selected Causes" and "Causes of Death during the Year 1920, by ages and sexes (for the whole province)," Alberta Department of Public Health, *Annual Report of the Vital Statistics Branch 1920* (Edmonton: Printed by J.W. Jeffery, King's Printer, 1921), 23 and 28–43. Codes match ICD-2. Includes deaths at all ages.
- 3 Source: Table: "Causes of death which during the two previous years accounted for at least one per cent of total of the death," (a) "Deaths during the Year 1925—by Ages and Sexes for the Whole Province (Indians Excepted)," and (b) "Deaths during the Year 1925, by ages and sexes, of Indians Living on Reserves," Alberta Department of Public Health, *Annual Report 1925* (Edmonton: Printed by W.D. McLean, King's Printer, 1926), 68, 96–109, and 142–144. Codes match ICD-3. Includes deaths at all ages. In this particular year, the causes of deaths for Indigenous and non-Indigenous people were published in two separate tables. We added the numbers from the two tables to present a total sum for the province. This was to be consistent with other years, where a single table presents causes of death for Indigenous and non-Indigenous peoples. Importantly, statistics for Indigenous peoples are at best incomplete.
- 4 Source: "Causes of Death" and "Table 17. Causes of Death by Sex and Age for the Whole Province, 1930," Alberta Department of Public Health, *Annual Report of the Vital Statistics Branch 1930* (Edmonton: Printed by W.D. McLean, King's Printer, 1931), 6 and 44–57. Codes match ICD-3. Includes deaths at all ages.
- 5 Source: "Certain principal causes of death" and "Table 17. Causes of Death by Sex and Age for the Whole Province, 1935," Alberta Department of Public Health, *Annual Report of the Vital Statistics Branch 1935* (Edmonton: Printed by A. Shnitka King's Printer, 1936), 8 and 48–65. Codes match ICD-4. Includes deaths at all ages.
- 6 Source: "Certain principal causes of death" and "Table 17. Causes of Death by Sex and Age for the Whole Province, 1940," Alberta Department of Public Health, *Annual Report of the Vital Statistics Branch 1940* (Edmonton: Printed by A. Shnitka King's Printer, 1941), 7 and 48–65. Codes match ICD-4. Includes deaths at all ages.
- 7 Source: "Table 16. Causes of Death by Sex, Age and Residence for the Whole Province, 1945" and "Table 25. Principal Causes of Death by Numbers and Rates for each Year of the Last Decennial Period" Alberta Department of Public Health, *Annual Report of the Vital Statistics Branch 1945* (Edmonton: Printed by A. Shnitka King's Printer, 1947), 33–53 and 117. Codes match *International List of Causes of Death* numbers in its fifth revision (ICD5). Includes deaths at all ages.
- 8 Source: "Table 18: Certain Causes of Death, by Numbers and Rates for each year of the last Decennial Period," Alberta Department of Public Health, *Annual Report of the Bureau of Vital Statistics 1955* (Edmonton: Printed by A. Shnitka King's Printer, 1956), 62 and Table "TABLE 58. Causes of death (Intermediate List) by sex and age in Canada, by provinces, by place of residence, 1950 – continued Alberta," in Vital Statistics Section, Health and Welfare Division, Dominion Bureau of Statistics, *Vital Statistics 1950 Statistiques Vitales* (Ottawa, 1953), 340–349. Codes match "Intermediate List" numbers published in the *International List of Causes of Death* in its sixth revision (ICD-6). List is also known as "List A: Intermediate list of 150 causes for tabulation of morbidity and mortality." Includes deaths at all ages.
- 9 Source: "Table 8: Deaths, by Cause and Sex, by Age, Alberta 1955" and "Table 18: Certain Causes of Death, by Numbers and Rates for each year of the last Decennial Period," Alberta Department of Public Health, *Annual Report of the Bureau of Vital Statistics 1955* (Edmonton: Printed by A. Shnitka King's Printer, 1956), 22–29 and 62. Codes match ICD-6 Intermediate List. Includes deaths at all ages.
- 10 There is a discrepancy in the number of deaths due to "Cancer," between the number reported in "Table 18: Certain Causes of Deaths" (1,234) and the sum that is obtained by adding the number of deaths from Cancer's constituent codes in "Table 8: Death, by Cause and Sex, by Age, Alberta 1955" (1,266). We used the number in Table 18.
- 11 Source: "Table 8: Deaths, by Cause and Sex, by Age, Alberta 1960" and "Table 18: Certain Causes of Death, by Numbers and Rates for each year of the last Decennial Period," Alberta Department of Public Health, *Annual Report of the Division of Vital Statistics 1960* (Edmonton: Printed by L.S. Wall, Queen's Printer, 1962), 27–35 and 72. Codes match ICD-7 Intermediate List. Includes deaths at all ages.

- 12 Source: "Table 8: Deaths, by Cause and Sex, by Age, Alberta 1965" and "Table 19: Certain Causes of Death, by Numbers and Rates for each year of the last Decennial Period," Alberta Department of Public Health, *Annual Report of the Vital Statistics Division 1965* (Edmonton: Printed by L.S. Wall, Printer to the Queen Most Excellent Majesty, 1967), 29–37 and 72. Codes match ICD-7 Intermediate List of 150 Causes. Includes deaths at all ages.
- 13 There is a discrepancy in the number of deaths due to "Cancer", between the number reported in "Table 19: Certain Causes of Deaths" (1,625) and the sum that is obtained by adding the number of deaths from Cancer's constituent codes in "Table 8: Death, by Cause and Sex, by Age, Alberta 1965" (1,659). We used the number in Table 19.
- 14 Source: "Summary" and "Table 6: Deaths, by Cause and Sex, by Age, Alberta 1970," Alberta Department of Health, *Annual Report of the Division of Vital Statistics 1970* (Edmonton: Printed by L.S. Wall, Printer to the Queen Most Excellent Majesty, 1972), 7 and 45–54. Codes match ICD-8's "List A: List of 150 causes for tabulation of morbidity and mortality." Includes deaths at all ages.
- 15 Source: "Table 11b: Deaths occurring in Alberta, cause by Sex, 1975," Alberta Social Services and Community Health, *Vital Statistics Annual Review 1975 and 1976* (Edmonton: 1978), 37–47. Codes match ICD-8 Intermediate List A: List of 150 Causes for Tabulation of Morbidity and Mortality. Includes deaths at all ages for residents and non-residents.
- 16 The number in round brackets ( ) indicates the number from the list of seventy-two causes selected for the province's Vital Statistics Annual Review. The number in square brackets [ ] indicates the corresponding ICD-9 codes. Source: "Table 11: Deaths Occurring in Alberta, Cause by Sex and Age, 1980" and "Summary of Vital Statistics" Alberta Social Services and Community Health, *Vital Statistics Annual Review 1980* (Edmonton: 1983), 22–27 and 30. In the "Summary of Vital Statistics" only rates are given for the Leading Causes of Death. Includes deaths at all ages for residents and non-residents.
- 17 See Note in Vital Statistics Annual Review 1985: "In Vital Statistics Annual Reviews for the years 1979 through 1983, the category 'Diseases of the Heart' has been understated. Deaths which should have been classified in Condition 34 (Other Chronic Ischemic Heart Diseases) were included in Condition 67 (All Other Diseases)." Alberta Community and Occupational Health, *Vital Statistics Annual Review 1985* (Edmonton: 1986), 58.
- 18 Source: "Table 11: Deaths, Cause by Sex and Age, 1985" and "Vital Statistics Summary, Alberta 1985" Alberta Community and Occupational Health, *Vital Statistics Annual Review 1985* (Edmonton: 1986), 18–49 and 55. Causes include 282 Selected Causes of Death from ICD-9. The "List of 282 Selected Causes of Death" (and the list of "72 Selected Causes of Death" used in 1980) was constructed based on the WHO Basic Tabulation List and developed by the National Center for Health Statistics (NCHS) of the Centre of Disease Control and Prevention (CDC) of the United States. See U.S. Department of Health and Human Service, National Center for Health Statistics, *Technical Appendix from Vital Statistics of the United States 1989* (Lanham, Md.: Bernan Associates, 1993), 9. Includes deaths at all ages for residents and non-residents.
- 19 The grouped cause of death, "Diseases of the Heart," defined by Alberta (and others) as the sum of ICD-9 codes 390–398, 402, 404, 410–429, does not match the sum of the figures of the heart-related causes reported individually in the Annual Review's "Table 11: Deaths, Cause by Sex and Age, 1985." We believe that the reason for this is that the combined causes reported in the Annual Review do not strictly correspond to the ICD codes included in "Diseases of the Heart", and the figures for "Diseases of the Heart" are constructed from available death reports and files, and not from the sum of the combined causes published that year. This applies to the years 1985, 1990, and 1995. See Public Health Surveillance and Environmental Health Branch, Public Health Division, Alberta Health & Wellness, *ICD-9 to ICD-10 Coding with Reference to Causes of Death Grouping in Alberta*, Health Surveillance System Series Working Document (July, 2006), <https://open.alberta.ca/dataset/5bbd50c0-ed15-4dc8-b51f-afa45b82a17/resource/c69757b3-7bb2-49ed-b7a9-9cfa560ad7e3/download/icd-death-grouping-2007.pdf>; Leslie Geran, Patricia Tully, Patricia Wood (Health Statistics Division), Brad Thomas (Household Survey Methods Division), Statistics Canada, *Comparability of ICD-10 and ICD-9 for Mortality Statistics in Canada* (Ottawa, Minister of Industry, 2005), see "Table 4. Bridge-coding of 1999 deaths: ICD-10/ICD-9 comparability ratios," <https://www150.statcan.gc.ca/n1/en/pub/84-548-x/84-548-x2005001-eng.pdf?st=SYGBFzcN>
- 20 Source: "Table 11: Deaths, Cause by Sex and Age, 1990" and "Vital Statistics Summary, Alberta 1990" Alberta Health, *Vital Statistics Annual Review 1990* (Edmonton: 1991), 22–46 and 62. Causes include 282 Selected Causes of Death from ICD-9. Includes deaths at all ages for residents and non-residents. See note above concerning inconsistencies for deaths from heart-related causes in 1985, 1990, and 1995.

- 21 "Causes of death are based on the International Classification of Diseases 9th Edition; and for reporting purposes are combined into 282 causes." Source: "Table 11: Deaths, Cause by Sex and Age, 1995" and "Vital Statistics Summary, Alberta 1995" Alberta Health, *Vital Statistics Annual Review 1995* (Edmonton: 1996), 18–40, 58 and 62. Causes include 282 Selected Causes of Death from ICD-9. Includes deaths at all ages for residents and non-residents. See note above concerning inconsistencies for deaths from heart-related causes in 1985, 1990, and 1995.
- 22 Source: Statistics Canada. Deaths and mortality rate (age standardization using 2011 population), by selected grouped causes. Table: 13-10-0800-01 (formerly CANSIM 102-0553). Including crude rate per 100,000 population. <https://doi.org/10.25318/1310080001-eng>. Includes deaths at all ages. Causes match the "Table B. List of 113 Selected Causes of Death," from the Centers for Disease Control and Prevention / National Center for Health Statistics, "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics." Codes correspond to ICD-10.
- 23 Source: Statistics Canada. Deaths and mortality rate (age standardization using 2011 population), by selected grouped causes. Table: 13-10-0800-01 (formerly CANSIM 102-0553). Including crude rate per 100,000 population. <https://doi.org/10.25318/1310080001-eng>. Includes deaths at all ages. Codes correspond to ICD-10.
- 24 Source: Statistics Canada. Deaths and mortality rate (age standardization using 2011 population), by selected grouped causes. Table: 13-10-0800-01 (formerly CANSIM 102-0553). Including crude rate per 100,000 population. <https://doi.org/10.25318/1310080001-eng>. Includes deaths at all ages. Codes correspond to ICD-10.
- 25 Source: Statistics Canada. Deaths and mortality rate (age standardization using 2011 population), by selected grouped causes. Table: 13-10-0800-01 (formerly CANSIM 102-0553). Including crude rate per 100,000 population. <https://doi.org/10.25318/1310080001-eng>. Includes deaths at all ages. Codes correspond to ICD-10.

# Index

Page numbers followed by *t* indicate tables and *f* indicate figures. Pages numbers followed by *n* and a number indicate the note number in the chapter endnotes.

## A

- Aberhart government (1935-1943), 46–47, 282–283
- Aberhart Memorial Sanitorium, 44
- Aboriginal Peoples of Alberta: Yesterday, Today, and Tomorrow* (Alberta Government), 193–194
- Aboriginal Policy Framework (Alberta), 198*t*
- abortions and abortion law, 146
- Abrey, Jacen, 220, 221, 222, 223
- accidents, 75, 283, 286
- Action on Smoking & Health, 152, 268, 270–272, 388
- An Act Respecting Smoking in Public Places, 269
- Act to Provide for the Organization and Administration of Civil Defence and Disaster, 324
- addiction prevention and care, 52, 220–222, 224
- An Administrative History of the Government of Alberta, 1905–2005* (Provincial Archives of Alberta), 94
- advocates and advocacy: cancer organizations, 251, 271–272; harm reduction, 385–386; Indigenous Peoples, 376–377; in Ottawa Charter for Health Promotion, 299; violence protection and support, 377–378, 382; women’s organizations, 76, 288*n*12. *See also* Alberta Public Health Association; seat belt legislation; tobacco control
- air pollution regulations, 119, 244, 245*t*, 246–248
- Air Quality Act (Bill 209), 249*t*, 250–251
- Alberta: economy and leadership, 340–341; environmental policy milestones, 245*t*; health expenditures, 9–10; non-profit sector in, 139, 140–142, 145; Provincial Laboratory, 115, 118, 164, 273; provision of insured services, 202; relationship with Indigenous Peoples, 196*t*, 197–199*t*. *See also* public health governance; throne speeches; *specific acts*; *specific premierships*
- Alberta Cancer Prevention Legacy Act, 354
- Alberta Emergency Alert, 328–329
- Alberta Emergency Management Agency, 324, 329, 330, 332
- Alberta Federation of Métis Settlements Association, 197*t*
- Alberta First Nations Information Governance Centre, 219; *Indigenous Health Indicators*, 193
- Alberta Health. *See* Department of Health
- Alberta Health Services: and Blood Tribe Department of Health, 220–221; establishment and organization, 109*t*, 112*t*, 128, 169, 324; Health Link, 375; *Indigenous Health Transformational Roadmap*, 201; maternal and child health programs, 305–306, 314–315; and Slave Lake wildfire, 329
- Alberta Health Worker* (Alberta Public Health Association), 146
- Alberta Heritage Foundation for Medical Research, 355, 379
- Alberta Historical Resources Foundation, xiii, 153, 391
- Alberta Hospital Association, 63
- Alberta Indian Health Care Commission (AIHCC), 197*t*
- Alberta Interagency Council on Smoking and Health, 150, 271
- Alberta Labour Act, 283, 308
- Alberta Medical Association, 117, 271
- Alberta NGO Council, 331
- Alberta Pharmaceutical Association Act, 118

- Alberta Public Health Association, 137–156, 371; governance, 142, 371; incorporation, 138; membership trends, 150, 151t; non-profit sector, 138–142; overview, 137–138, 154; resolution trends, 142–144, 155–156; 1940s, 144–145; 1950s, 145–146; 1960s, 146–147; 1970s, 147–148; 1980s, 148–150, 272; 1990s, 150–152; 2000 to present, 152–154
- Alberta Safety Council, 76
- Alberta Seniors Benefit, 351–352
- Alberta's First Nations consultation guidelines on land management and resource development* (Alberta Government), 198t
- Alberta Teachers' Association, 285–286
- Alberta Union of Public Employees, 285
- Alberta Women's Bureau, 140
- alcohol and drug abuse/dependence:  
 Department of Health services, 121;  
 First Nations programs, 197t; in throne speeches, 44, 49, 52, 53
- Alexander First Nation (kipohtakaw), 205, 206
- Alma Ata Declaration, 299–300
- Alook, Andy, 216
- Alook, Angele, 400
- Amrhein, Carl, 169–170
- Anderson, Dennis L., 81–82
- Anderson, Wayne, 249t
- antibiotics, 71, 72
- Applied Public Health Chairs program, 168–169
- Arcand, Ella, 204, 205, 206, 207–208, 210–211
- Assembly of First Nations, 197t, 213
- Assembly of Treaty Chiefs in Alberta, 199t
- Attrux, Laura Margaret, 368–369
- Auger, Gordon T., 212, 216
- automobile industry, 76, 150
- B**
- Babiuk, Elke, 278f
- bacteriologists, 114, 115
- Banff National Park, 241t, 243
- Baragar, C. A., 71
- Batiuk, John, 78
- Bayliss, Nicholas, 101t
- behaviour: in health promotion strategies and campaigns, 40–41, 52, 300, 301, 303, 313–314; vs. social determinants of health, 176–177, 393–394
- Bella, Leslie, 346
- Benevolent Societies Act (later Societies Act), 139
- Berger, Lawrence, 309
- Berger Report (*Report of the Advisory Committee on Indian and Inuit Health Consultation*), 197t
- Betkowski, Nancy, 100t, 111t, 151, 272
- Bigstone Cree Nation (Mistassini Nehewiyuk), 212–217
- Bill of Rights (Alberta), 124
- Blackfoot Nation (Niitsitapi), 218, 220, 223
- Blair Report* on mental health, 344t, 346–347
- Blakeman, Laurie, 249t, 253, 352t, 354–355, 358
- Blood Tribe (Kainai Nation), 217–222
- Board of Industrial Relations, 283
- boards of health, 113, 117, 119–120. *See also* Edmonton Board of Health; local boards of health; Provincial Board of Health
- Bogle, Robert, 99t
- Bonko, William, 249t
- Bow, Malcolm Ross: career, 96–97t, 109t, 366; comments by, 3, 11–12, 70, 144–145, 302–303, 305, 343
- Bowden Public School District, 312
- Boyle McCauley Health Centre (Edmonton), 372
- Braithwaite, Edward, 114
- Brantford experiment on fluoridation, 274
- Bringing the Spirit Home detoxification centre, 222
- British Columbia GDP alternatives, 399
- Broda, David, 249t, 252
- Brownlee government, 46
- Bryce, Peter, 195t, 199–200
- Buck, Walter A., 81
- budgeting, 399
- building codes, 329, 335
- Building Communities from the Inside Out: A Path Toward Finding and Mobilizing a Community's Assets* (Kretzmann and McKnight), 214
- Bureau of Public Welfare, 140, 343, 344t
- Buse, Chris G., 240
- C**
- Calgary: public health administration, 113, 118, 120, 122, 348; riot against Chinese immigrants, 22; smoking legislation, 270; water fluoridation, 276, 277–279, 379
- Calgary Health Services, 277
- Calgary Herald*, 308
- Calgary Regional Health Authority, 278–279, 379
- Campus Alberta Health Outcomes and Public Health, 176, 180t
- Canada: Department of Health, 7; emergency operations, 324; environmental policy,

- 243–244, 251; health expenditures, 9; immigration policy, 21–22, 23, 24; and Indigenous Peoples, 27–28, 194–195, 195–199*t*, 201–203, 207, 213; investments in supports, 120–121, 308, 399–400; non-profit sector, 138–139; research and education grants, 167; tobacco control legislation, 271; water fluoridation trial, 274
- Canada Assistance Plan, 121, 126, 345
- Canada Health Act, 197*t*, 202
- Canada Health and Social Transfer plan, 126
- Canada's Food Guide, 314
- Canadian Charter of Rights and Freedoms, 124
- Canadian Environmental Assessment Act, 242*t*, 244
- Canadian Institute for Health Information, 9–10
- Canadian Institutes of Health Research, 168–169, 171, 180*t*
- Canadian Journal of Public Health*, 3, 192, 366, 407–428
- Canadian National Railway, 114, 325–326
- Canadian Public Health Association: awards, 367, 372, 373, 375, 376; on core elements of public health, 5, 322; on ecological determinants of health, 260–261; on equity, 29
- “Canadian Public Health Under Siege” (Potvin), 8
- Canadian Radio-television and Telecommunications Commission, 328–329
- Canadian Union of Public Employees, 285
- cancer: in leading causes of death, 65, 66, 70; policy attention, 44, 50, 53, 121, 354; reduction efforts, 78; registry, 63, 74; research on water fluoridation, 277–278
- cancer organizations, 271–272
- Cancer Treatment and Prevention Act, 73
- Cao, Wayne, 310
- carbon levy, 243*t*, 249*t*, 254–258
- cardiac rehabilitation, 53–54
- cardiovascular illnesses, 45
- care facilities, 211
- Carlson, Debby, 249*t*, 251–252
- Carney, Bill, 119; *Public Health: People Caring for People*, 3
- Carstairs, Catherine, 277
- Castaldi, C.R., 274
- Centre for Health Promotion Studies (University of Alberta), 167, 180*t*, 376, 387
- A Century of Public Health Services in Alberta* (Reichwein), 3
- charity and charitable organizations, 119, 139, 257, 258, 341
- Charity and Relief Branch, 120
- chief medical officer of health. *See* medical officers of health (MOH)
- Child and Family Services authorities, 141
- childcare programs, 357–358, 399
- children: compulsory medical inspections, 109*t*; health defined for, 302; and mothers' allowances, 307–308; parental leave and health outcomes, 309–310
- Children's Protection Act, 139
- Child Transportation Safety Act, 81
- Child Welfare and Mothers' Allowance Branch, 120, 343, 344*t*
- child welfare clinics, 303–306
- Chinese immigrants, 22–23, 281
- Chretien government, 126, 253
- Christenson, Susan, 221
- chronic disease prevention, 52
- Chrysler Corporation, 76
- Church, John, 126
- cities and communities. *See* Calgary; Edmonton; Lethbridge; municipalities
- Citizens Plus* (aka Red Paper, Indian Association of Alberta), 196*t*, 203
- city engineers, 114, 116, 122
- Clark, Elizabeth, 24
- Clark, Greg, 249*t*, 258
- Clarke, C. K., 25
- Clarke, G., 274
- Clean Air Act, 244
- Clendennan, A.E., 95*t*, 115
- climate change: adaptation vs. mitigation, 260–261; historical milestones, 241–243*t*; and Industrial Revolution, 243; in legislature debates, 248–259, 260, 392; public discourse on disasters, 332, 335; in public health context, 240, 395
- Climate Change and Emissions Management Act, 249*t*, 251–254
- climate justice, 240
- Climate Leadership Implementation Act, 249*t*, 254–259
- coal miners and mining, 280, 281, 321
- Coggon, John: *What Makes Health Public?*, 21
- Commission on the Future of Health Care in Canada (Romanow Report), 198*t*
- communicable diseases: controls and treatment, 109*t*, 372–373; as leading causes of death, 65–70, 71–73; in Public Health Act, 63, 117; in throne speeches, 39–40, 49, 52–53

- Communicable Diseases Regulation, 63  
 community: in cancer prevention, 78; in emergency responses, 330–331; in health promotion strategy, 299; in preventive social services, 349, 350. *See also* First Nation community experiences
- Community Health Representatives program: accreditation and deployment, 208–210; concept and development, 197*t*, 204–205, 206–207; Ella Arcand's reflections on, 210–211
- Community Health Sciences (University of Calgary), 165, 166, 171, 173, 180*t*  
 community health services, 350  
 Community Medicine specialty, 165, 180*t*
- Comparative Agendas coding scheme, 34  
 comprehensive school health approach, 314–315, 379
- Constitution Act (1982), 197*t*  
 construction workers, 281, 285  
 contact tracing, 80
- Co-Operative Commonwealth Federation party, 282  
 corporate sponsorships, 271
- Corriveau, Andre, 101*t*
- Council on Education for Public Health, 169, 170
- COVID-19 pandemic, 6, 93–94, 286–287, 309, 393, 396–397, 399, 402
- Cowan, Kevin, 220, 223  
 Crawford, Neil, 98*t*, 347  
 Cross, Wallace Warren, 96–97*t*, 144, 145, 275, 276  
 cultural loss, 194, 224  
 Cyr, Scott, 249*t*, 256, 257
- D**
- dairy industry, 119, 124–125  
 data collection and analysis, 394  
 Dawson, Angus, 20  
 deaths. *See* diseases and deaths
- Declaration on Promotion and Prevention, 400
- Declaration on the Rights of Indigenous Peoples, 198*t*, 199*t*
- deinstitutionalization movement, 346
- Dental Association Act, 118
- dental health and services, 70, 215–217, 273, 399
- Department of Agriculture (1905-1917), 62–63, 95*t*, 114–115, 117, 324
- Department of Community & Occupational Health (1986-1989), 99–100*t*, 344*t*, 351
- Department of Crown-Indigenous Relations and Northern Affairs Canada, 199*t*
- Department of Education, 312–313
- Department of Environment (Alberta), 245*t*, 246–247, 259–260
- Department of Environment (Canada), 244
- Department of Family and Social Services, 351
- Department of Health (1967-1971, 1989-2000, 2012-2014, 2017-2019): annual reports, 351; jurisdictions with Welfare, 146–147; leadership and administration, 98*t*, 100–101*t*, 101–102*t*, 301–302, 344*t*; and school curricula, 312–313
- Department of Health Act, 345–346, 351
- Department of Health (Canada), 7
- Department of Health & Seniors (2015-2016), 102*t*
- Department of Health & Social Development (1971-1975), 98*t*, 110*t*, 343, 344*t*, 345–349
- Department of Health and Welfare (Canada). *See* Department of National Health and Welfare
- Department of Health & Wellness (2000-2012), 101*t*, 301–302, 355, 356
- Department of Hospitals and Medical Care, 344*t*, 349–350, 351
- Department of Indian Affairs (Canada), 202
- Department of Indigenous and Northern Affairs (Canada), 199*t*
- Department of Indigenous Services Canada, 199*t*
- Department of Labour, 353
- Department of Municipal Affairs (1918-1919), 95*t*, 116, 324, 334
- Department of National Health and Welfare (Canada), 27–28, 196*t*, 202, 207, 274
- Department of Neglected Children, 70
- Department of Provincial Secretary (1918), 95*t*, 116
- Department of Public Health (1919-1967): annual reports, 11, 304; disease branches, 68; drug distributions, 72; establishment and organization, 7, 40, 63, 117–118, 120–121, 259, 307, 343, 344*t*; eugenics program, 19, 20; historical accounts, 3; and immigrants, 23–24; leadership, 95–98*t*; mental health, 70; nutrition division, 74; and school curricula, 313; in throne speeches, 38; and tuberculosis in Indigenous population, 28; water fluorine and tooth decay research, 273
- Department of Public Welfare, 120, 146–147, 324, 343
- Department of Social Services & Community Health (1975-1986), 98–99*t*, 343, 344*t*, 349–351



- Department of Welfare. *See* Department of Public Welfare
- detoxification centres, 221–222
- Diachuk, Bill, 99*t*
- Diefenbaker High School (Calgary), 277
- Dinning, Jim, 99–100*t*
- disabilities facilities, 44
- disaster response and recovery, 321–335; events and losses, 323*t*; floods, 333–334; forms and contexts, 321; ministerial administration, 324; process effectiveness, 334–335; as public health function, 322; tornados, 327–328; train collisions, 325–327; wildfires, 329–333
- diseases and deaths: classification system, 66; non-communicable, 70; reporting processes, 62–63; resolutions of Alberta Public Health Association, 143, 149–150; trends, 65*t*. *See also* communicable diseases
- district health nurses, 366, 368–369. *See also* public health nurses and nursing
- Doan, Clifford, 78
- doctors. *See* medical officers of health (MOH); physicians
- Dominion Health Grants, 145
- downstream drift, 393–394
- drugs: antibiotics distribution, 72, 80; commissions against abuse, 49; harm reduction advocacy, 385–386; opioid crisis, 219–220, 223, 384, 385–386; Salk vaccine trials, 73; *vs.* traditional methods of healing, 211
- drug users: depictions of Chinese immigrants as, 23
- du Maurier (tobacco company), 271
- Dutton, Daniel, 11
- Dyck, Erica, 24, 25
- E**
- economic supports, 306–308. *See also* social assistance programs; welfare
- economy: and carbon levy, 257; downturns, 140, 284–285, 340; and quality of life/lifestyle, 253, 254; and reliance on non-profits, 140; and well-being, 149, 279–281, 286–287, 398–399; World War I era, 281–282, 306
- ecosystems as determinant of health, 322, 395
- Edmonton: Black Friday tornado, 327–328, 329, 375; health administration, 113–114, 118; smoking and tobacco control legislation, 268–270; waste management, 381; water fluoridation, 276
- Edmonton Academy of Medicine, 117
- Edmonton Board of Health, 70, 120, 342, 344*t*, 371, 372, 384
- The Edmonton Bulletin*, 23
- Edmonton Dental Society, 117
- Edmonton Journal*, 117, 124
- Edmonton School Board, 312
- education: Community Health Representatives training, 208, 210; community partnerships, 223; and health equity, 124; Indigenous Health Care careers program, 377; junior high health curricula, 312–314; public health training schools and grants, 38, 47. *See also* schools; university education programs
- emergency alert systems, 328–329
- emergency management: administration, 324; lessons learned, 330–331, 332–334
- emergency preparedness, 322
- emissions reductions, 244, 253
- employment insurance program, 308, 309
- employment/unemployment, 282, 308, 348
- engineers (municipal), 114, 116, 122
- English poor laws, 341
- entomology, 121
- environmental policy: in Alberta Public Health Association focus, 146; eras in Canada, 243–244; milestone events, 241–243*t*; on pollution, 245–248; separation from public health, 259–260
- Environment Conservation Authority, 245*t*, 248
- environments: early immigrants' jobs, 280–281; for health promotion and protection, 239–240, 299
- Epp, Jake, 271
- equity: debates, 257–258, 260; in Ottawa Charter for Health Policy, 299. *See also* inequalities and inequities
- Esping-Andersen, Gøsta, 341–342
- Esquao Awards, 377
- eugenics programs, 19, 20, 24–26, 71, 118
- evacuations, 329–330, 332, 333
- Evans, Iris, 101*t*
- Ever Active Schools, 315
- F**
- facilities, 44–45, 211
- Factory Act, 282
- Famuyide, Temitayo, 297
- Fanning Binder, Anne, 27, 377–378
- Farm Women's Union of Alberta (formerly United Farm Women of Alberta), 25–26, 76, 117
- farmworkers and farming, 281, 283

Farran, Roy, 78, 348  
 fathers and husbands, 306–307  
*Federal Government Indian Health Policy*  
 (Government of Canada), 196t  
 Fee, Elizabeth, 164  
 fentanyl crisis, 384, 385–386  
*Final Report of the Legislative Commission on  
 Medical Health Services* (Hoadley), 110t  
 Findlay, William T., 95t, 115  
 Finkel, Alvin, 247; *Working People in Alberta:  
 A History*, 280  
 fires. *See* wildfires  
 First Nation Chiefs of Alberta, 203  
 First Nation community experiences,  
 191–226; Alberta map, 225f; Community  
 Health Representative program,  
 204–211; historical overview, 193–199;  
*Kottakinoona Awaahkapiiyaawa*  
*“Bringing the Spirits Home,”* 217–224;  
 Métis settlements and communities  
 map, 226f; Mistassini Nehewiyuk  
 (Bigstone) experience, 212–217; and  
 Residential School System, 199–200;  
 Treaty Right to Health, 201–204; Truth  
 and Reconciliation Commission of  
 Canada, 191–193  
 First Nations and Inuit Health Branch  
 (FNIHB), 199t, 202, 203, 211  
 First Nations Information Governance Centre,  
 216  
 First Nations – MSB Alberta Region Envelope  
 Co-Management Agreement, 198t  
 fitness, 49, 148  
 floods, 333–334  
 fluoridation. *See* water fluoridation  
 fluoride supplement program (Calgary), 276,  
 277  
 Foisy Commission, 325, 334  
 food handling and service establishment, 144  
 food safety and reporting, 63, 181t  
 food security, 140, 153  
 Foothills health unit, 119  
 Forsyth, Heather, 352t, 356  
 Fort Edmonton, 113  
 Fort McMurray wildfire and evacuation, 332,  
 385  
 Foster, Jason, 285  
*Framework for Reform: Report of the  
 Premier’s Advisory Council on Health*  
 (Mazankowski), 112t  
 Francescutti, Louis Hugo, 166, 382–383  
 Frank Slide, 321  
 Friesen, Brent, 278  
 funds and funding: for emergency recovery,  
 331; federal transfers, 126; Klein

government cuts, 126–128, 140–142;  
 non-insured health benefits and treaty  
 obligations, 203–204; per capita, 9–10;  
 and tobacco-related morbidity, 271

## G

Galabuzi, Grace-Edward, 21  
 Gall, Grant, 172  
 Galt mine (Lethbridge), 281  
 Gariépy, Wilfrid, 95t  
 garment industry, 283  
 Gerein, Nancy, 207, 209, 210  
 Gereluk, Winston, 284  
 Getty government (1985–1992): policy  
 reforms, 285; public service funding,  
 126, 127; reliance on non-profits, 140;  
 response to Rainbow report, 111t; seat  
 belt legislation, 82; throne speeches, 49,  
 53  
 Ghali, Bill, 173  
 Giles, Wayne, 173  
 Gill, John, 63  
 Gleason, Mona Lee, 313  
*Globe and Mail*, 8, 372  
 Gloeckler, Wally, 269  
 Goldblatt, Ann, 301  
 Goldsand, George, 377  
 gonorrhoea, 68, 72, 80  
 Gotfried, Richard, 249t  
 Greenfield government (1921–1925), 46  
 Green Party of Canada, 244  
 Grekul, Jana, 19  
 Greyhound bus lines, 214  
 Grey Nuns, 139  
 Grimsrud, Karen M., 100–101t, 102t, 384–385  
 Group Against Smokers’ Pollution, 268–270,  
 388  
 Guyon, Ak’ingabe, 8

## H

Hagen, Les, 268, 271, 272–274, 387–388  
 Haines-Saah, Rebecca, 21  
 Haley, Carol, 352t, 355  
 Hancock, Dave, 101t, 352t, 357–358  
 Hancock, Trevor, 8, 261  
 Harper government, 198t, 199t, 243t, 244  
 Harrison, Trevor, 141  
 Harvey, Michael, 176–177  
 Hawe, Penny, 171  
 Hawkins, H.B., 202–203  
 Hawthorn, Harry B.: *A Survey of the  
 Contemporary Indians of Canada:  
 Economic, Political, Educational Needs  
 and Policies*, 196t

- Hayden, John, 352*t*, 355
- health: confluences with health care, 355–356, 392, 400–401; definitions, 61, 299
- health care policy and programs, 39, 50
- Health Co-Management agreement, 203
- health districts, 117, 119
- health education in schools, 312–315
- health equity, 339–340, 394–395. *See also* inequalities and inequities
- Health Equity through Intersectoral Action* (World Health Organization), 359
- health field concept, 5, 233*n*116
- Health for All Albertans* (Alberta Public Health Association), 152
- Health Goals for Alberta: A Progress Report* (Alberta Government), 151
- health impact assessments, 355–356
- health imperialism, 146, 345
- health-in-all-policies approach, 310, 335, 340, 351, 358, 359, 392, 398
- Health Insurance Act (1935), 110*t*, 120, 140
- Health Link, 375
- health outcomes and social spending, 10–12
- health policy. *See* health-in-all-policies approach; healthy public policy
- Health Professions Act, 216–217
- health promotion: lifestyle drift, 123; movements, 122; in reports and recommendations, 112*t*; research and education programs, 167; resolutions of Alberta Public Health Association, 143–144, 147–148. *See also* maternal and child health promotion; Ottawa Charter for Health Promotion
- Health Promotion and Protection Directorate (later Health Promotion Branch), 301
- health protection: and climate change debates, 255–258; resolutions of Alberta Public Health Association, 143, 149; scope and priorities, 239–240, 260–261
- Health Quality Council of Alberta, 355–356
- health records, 120
- health regions: establishment, 126; legislation, 125, 152, 275*t*, 279; proposals and implementations, 110*t*, 111*t*, 112*t*; reforms, 151–152. *See also* health districts
- Health Sciences Council, 167
- health services: remote communities, 215–216; reorientation to health promotion, 299, 305–306
- Health Unit Act, 40, 121
- Health Unit Association of Alberta, 3, 124–125, 152
- health units: in Alberta Public Health Association resolutions, 146–147; board replacements, 126; establishment of, 109*t*, 119, 121, 366, 369; health promotion approaches, 301; in throne speeches, 39, 45, 47, 49, 53
- Health Units of Alberta* (Shartner), 3
- Healthy Futures Act, 355–356
- healthy public policy: defined, 306; examples, 315–316, 351–352; opposition to, 395–396; in Ottawa Charter for Health Promotion, 299; parental leaves as, 309–310; professional courage for, 381; and social determinants of health, 340
- Healy, Bonnie, 219
- heart disease, 65–66, 70, 74
- Henderson, James, 98*t*, 346
- Herard, J.A. Denis, 344*t*, 352*t*
- Hidden Arguments: Political Ideology and Disease Prevention Policy* (Tesh), 5
- Highway Traffic Act, 77, 81
- Hill, William H., 120, 144, 274
- Hillcrest mine disaster, 321
- Hincks, Clarence, 25
- Hinshaw, Deena, 102*t*
- Hinton train collision, 325–327, 334
- HIV-AIDS, 63, 80
- Hoadley, George, 96*t*; *Final Report of the Legislative Commission on Medical Health Services*, 110*t*, 140
- Hodkinson, Roger, 270, 271
- Hoffman, Sarah, 102*t*
- Ho Lem, George, 77
- Horne, Fred, 101–102*t*, 352*t*, 356
- Horner, Hugh, 78, 347
- Hosgood, Chris, 173–174
- hospitals: cuts and closures, 127; expenditures, 9–10; “Indian,” 27–28; “isolation,” 109*t*; in throne speeches, 40, 44, 48; user fees proposal, 81
- hospital services, 345–346
- Hospitals Ordinance, 118
- housing, 153, 330, 343, 348
- Howell, James, 114, 270, 371–372
- human rights and protections, 82, 123–124, 195, 300, 376
- Hunley, Helen, 98–99*t*
- husbands and fathers, 306–307
- hygiene: concepts of, 22, 23, 24; mental, 25–26
- Hyndman, Lou: *The Rainbow report: Our Vision for Health*, by the Premier’s Commission on Future Health Care for Albertans, 111*t*

## I

immigrants: attitudes toward, 21–24, 304; eugenics targets, 26; job environments, 280–281; refugee services, 375

immunization: programs, 372–373, 385; record-keeping and reporting, 125; resolutions of Alberta Public Health Association, 150; school board participation, 120; in throne speeches, 49, 52–53

Impact Assessment Agency of Canada, 244

incomes: guaranteed annual income trial, 148; minimum wages, 282, 283, 285, 286; public sector, 285–286; World War I era, 281–282

Indian Act, 194–195, 195*t*, 197*t*, 199*t*

Indian Agents, 196*t*, 205

Indian Association of Alberta: *Citizens Plus* (Red Paper), 196*t*, 203

Indian Health Policy (Government of Canada), 197*t*, 203, 210–211

Indian Hospitals, 27–28, 229*n*38

Indian Residential Schools Settlement Agreement, 198*t*

Indigenous Health Care careers program, 377

*Indigenous Health Indicators* (Alberta First Nations Information Governance Centre), 193

*Indigenous Health Transformational Roadmap* (Alberta Health Services), 201

Indigenous Peoples: advocates, 376–377; brief history, 191–192, 193–200; in colonial health care structure, 201–204, 300; as eugenics targets, 26; and Ever Active Schools, 315; global movements, 378–379; sovereignty, 400; and tuberculosis, 27–28, 377; and western approaches to illness, 211. *See also* First Nation community experiences

Industrial Disputes Investigation Act, 281

industrial hazards and diseases, 39

industrial health, 121

Industrial Revolution and climate change, 243

inequalities and inequities: access to health services, 110*t*, 303; disaster vulnerabilities, 334; economic, 3, 280, 282, 283, 309; in Indigenous populations, 27–28, 224, 300; resolutions of Alberta Public Health Association, 149; smokers' incomes, 268; structural drivers, 239

infant mortality, 303*f*, 307–308, 309

infectious disease control, 45, 68, 118

influenza, 66, 67–69

influenza epidemic (1918-1919), 39–40, 67–68, 116, 164, 306

infrastructure: data, 394; technology systems, 328–329, 335; in throne speeches, 44–45, 47–48, 53

injury prevention, 143, 149–150, 166, 382–383

inspectors and inspections, 23–24, 45, 109*t*, 116, 240, 307

Institute of Population and Public Health, 168, 171, 180*t*

insurance, 40, 48, 49, 73, 74*f*, 120, 121, 140

insured services, 111*t*

International Conference on Health Promotion, 300

Irving, L.E.W., 95*t*

Isley, Ernest, 249*t*, 250

## J

Jamison, Ernest, 347–348

Jean, Brian, 249*t*

Jenkins, R.B., 96*t*

Johnson, Arthur, 249*t*, 254

Johnson, LeRoy, 310

Johnson, Shanthi, 170

Jones, Catherine M., 299

Jonson, Halvar C., 100–101*t*

Jorgensen, Lene, 220–221, 222

Junior High School Curriculum Guides, 312–314

Juzwishin, Donald W.M., 1, 93, 267, 321, 365

## K

Kainai Nation (historically Blood Tribe), 113, 217–224

Kainayssini (guiding principles), 113, 217, 218

Kaler, Amy, 307

Kelm, Mary Ellen, 27

Kenney government (2019-2022), 259

kipoptakaw (Alexander First Nation), 205, 206

Klein, Ralph, 249*t*, 251, 252–253, 270, 352*t*

Klein government (1992-2006): environmental bills, 251, 252–253; and income inequality, 353–354; public spending cuts, 126–128, 140–141, 169, 285–286; and Rainbow report, 111*t*; throne speeches, 39, 40–41, 50, 53; tobacco control legislation, 272

Knowlton, Harry, 274

Koper, Janet, 81, 123

Kotani, Nancy, 301

*Kottakinoona Awaahkapiiyaawa, "Bringing the Spirits Home": The Blood Tribe Addiction Framework* (Blood Tribe Department of Health), 217–218, 221

Kowalski, Kenneth R., 82

KPMG reports on emergency response management, 330–331, 332–333

Krahn, Harvey, 19

Kulig, Judith, 167

Kurbegović, Erna, 19

Kyoto Protocol (1997), 242*t*, 244, 251–252, 253, 381

**L**

Labonté, Ronald, 21

laboratories, 47, 74, 115, 118, 164, 273

labour organization and activism, 281–284, 285–286, 287, 353

Lac-Mégantic rail disaster, 326, 335

Lagace, Naithan, 203

Laidlaw, W.C., 23, 95*t*, 96*t*, 118; *Report of the Provincial Board of Health*, 64

Laing, Lory, 170

Lakeside Packing Plant, 286

Lalonde, Marc: *A New Perspective on the Health of Canadians*, 77, 122, 147, 166, 214, 299, 349

land claims, 205, 212–213

Lawrence, Paul, 76

legal authority, 93–94, 124, 357

LeSage, Edward, 122

Lethbridge: Galt mine, 281; mobile medical units, 222; opioid crisis, 219

Lethbridge College, 223

Liberal governments, 307

Liepert, Ron, 101*t*

lifestyles: drift, 123, 176; healthy, 147–148, 253; in throne speeches, 40–41

literacy, 152

Littlechild, Wilton, 378–379

Liu, Qian, 309

living conditions, 114, 299

local boards of health: membership in, 116, 122, 393; replacement, 126; and school boards, 120

Longley, Hereward, 247, 251

Lougheed government (1971–1985): economic and social policy, 285; environmental policy, 247, 248; on health and social policy amalgamation, 347–348; labour legislation, 284; public health reforms, 122, 123–125, 165; reliance on non-profits, 140; throne speeches, 45, 49

Love, Ed, 166

Low, David, 172

Lucas, Jack, 33, 128–129

lung health campaigns, 271–272, 377–378

Lux, Maureen, 202

**M**

Macdonald, Mrs. Clyde, 117

MacIntyre, Don, 249*t*, 256

MacKay, Alexander G., 95*t*, 117, 118

MacLean, H.R. (dentist), 274

MacLean, R.R. (director of mental health), 145

Maloff, Bretta, 172, 379–380

Mandel, Stephen, 102*t*

Manning, Ernest, 76

Manning government (1943–1968): labour legislation, 283; relationship with non-profits, 145; throne speeches, 38–39, 40, 47–48, 54, 394

Many Grey Horses, Rebecca, 220–221

Mar, Gary, 101*t*, 153, 249*t*, 252, 272

Market and Health Committee (Calgary), 113

Marriage Ordinance, 118

Marrie, Tom, 170

Marshall, Duncan, 95*t*

Mason, Brian, 249*t*

Massé, Richard, 165, 168

maternal and child health promotion, 222, 223, 297–316, 366; addiction programs, 222, 223; alignment with Ottawa Charter, 298–300; health promotion services, 300–302; mothers' allowances and parental leaves, 306–310; policy framework, 297–298, 315–316; preventive health services, 302–306, 366; school curricula and programs, 311–315

Mazankowski, Don: *Framework for Reform: Report of the Premier's Advisory Council on Health*, 112*t*

McArthur, Helen G., 144

McCallum, Malcolm G., 98*t*

McClellan Shirley A.M., 100*t*

McCuaig, Katherine, 26

McGladrey, Margaret, 176–177

McGugan, A.C., 96–97*t*

McKeown, Thomas, 166

McLaren, Lindsay, 1, 33, 61, 93, 137, 163, 169, 191, 239, 267, 339, 391; *Public Health Advocacy: Lessons Learned from the History of the Alberta Public Health Association*, 3

media reporting, 8, 63

medical care: conflation with public health, 6, 163, 392, 400–401; prepaid services, 48

medical laboratory reporting, 74

medical officers of health (MOH): activities and responsibilities, 62–63, 109*t*, 114; authority and independence, 8, 93–94, 381, 393; local, 116, 118, 122; provincial appointees, 95–102*t*; in Public Health Act, 114–115, 119, 124, 125; public presence, 396

- Medical Profession Act, 118
- Medical Services Branch (Canada), 196*t*, 198*t*, 202, 207, 213
- Medicare, 140, 165
- medicine: vs. prevention, 4; and public health education, 164–165
- medicine chest clause, 201, 205–206
- Medicine Hat College, 223
- Meilicke, Carl, 165
- Memorandum of Understanding for First Nations Education in Alberta, 199*t*
- “mental deficiency,” 19, 23, 25–26
- mental health: administration, 70–71, 121, 145; Blair Report, 346–347; community care, 349; in throne speeches, 44, 53
- Mental Hygiene surveys, 25–26
- Métis peoples, 195*t*, 196*t*, 200, 213, 226*f*, 376
- Métis Settlements Act, 198*t*
- midwifery services, 369
- milk packaging, 144
- milk pasteurization legislation, 119, 124, 148
- Millennium Project (Alberta Public Health Association), 126, 152–153
- Miller, Douglas, 348
- Mills, Karen, 374–375
- Ministry of Family and Social Services, 141–142. *See also* Department of Family and Social Services
- Ministry of Health & Wellness, 153. *See also* Department of Health & Wellness (2000–2012)
- Ministry of Human Services, 344*t*, 357–358
- Ministry of Sustainable Resources Development, 330
- Mistassini Nehewiyuk (Bigstone Cree Nation), 212–217
- Mitchell, Charles R., 95–96*t*
- Mitchell, Grant, 249*t*, 250
- MNP reports on emergency response management, 333–334
- mobile units: dental programs, 49; travelling clinics, 44, 47, 53, 91*n*104, 222, 305
- Moloughney, Brent, 165, 168
- Moms Stop the Harm, 385–386
- Moore, Marvin E., 81
- moral development, 313–314
- moral orientation, 357
- mothers: allowances, 306–308; health and mortality, 109*t*, 302–303, 305; parental leaves, 310. *See also* maternal and child health promotion
- Mothers’ Allowance Act (1919), 139, 307
- motor vehicles, 75, 253. *See also* seat belt legislation
- Motor Vehicle Safety Act, 244
- mottled tooth enamel, 273
- Muir, James, 283
- Muir, Leilani, 19–20
- Mulroney government, 271
- municipal engineers, 114, 116, 122
- Municipal Government Act, 275*t*, 279
- Municipal Hospitals Act, 116, 118
- municipalities: and preventive social programs, 346; in public health governance, 116, 119–120; and public health legislation, 119, 148; and water fluoridation, 276–277. *See also* Calgary; Edmonton; Lethbridge
- Murphy, Emily, 23
- Musgreave, Eric, 269
- Musto, Richard, 172, 173
- Mykhalovskiy, Eric, 402, 403*t*
- N**
- National Energy Program, 248
- National Indian Brotherhood, 196*t*
- National Inquiry into Missing and Murdered Indigenous Women and Girls, 199*t*, 377
- natural resources: and quality of life, 247. *See also* resource extraction
- Naylor, David: Naylor Report, 168, 181*t*
- NDP government. *See* Notley government
- neoliberal policies, 125–126, 129, 141, 239, 280, 284–285, 395, 402
- A New Perspective on the Health of Canadians Report* (Lalonde), 5, 77, 122, 147, 166, 214, 299, 349
- New Zealand well-being budget, 399
- Niitsitapi (Blackfoot Nation), 218, 220, 223
- Nixon, Jason, 249*t*
- non-insured health benefits, 198*t*, 203–204, 213–215
- non-profit organizations: characteristics, 137, 138–139, 154; services, 139–142, 347–348. *See also* Alberta Public Health Association; charity and charitable organizations
- Non-Smokers Health Act, 271, 272
- Norman, T.J., 95*t*, 118
- Nosworthy, Tom, 166, 173
- notifiable disease reporting, 63, 68
- Notley, Grant, 81, 310
- Notley, Rachel, 249*t*
- Notley government (2015–2019), 50, 128, 254–259, 286, 301–302
- nurses and nursing: education, 145–146, 164, 373–374; in remote communities, 368–369; in throne speeches, 47; Victorian Order of Nurses, 140. *See also* public health nurses and nursing

nursing homes, 48  
 Nursing Homes Act, 49  
 nutrition, 74, 121, 305, 314, 379, 380  
 Nykiforuk, Candace, 169

**O**

obesity/overweightness, 314, 380  
 O'Brien, Gerald V., 25  
 O'Brien Centre for the Bachelor of Health Sciences Program, 171  
 O'Brien Institute for Public Health, 153, 173  
 occupational health, 148  
 Occupational Health and Safety Act, 284  
 Odynak, Dave, 19  
 oil and gas industry, 245*t*, 246, 247–248, 283, 284, 286  
 opioid crisis, 219–220, 223, 384, 385  
 O'Reilly, Bob, 172  
 Orr, Ronald, 250*t*, 255, 256  
 Ostermann, Connie, 99*t*  
 Ottawa Charter for Health Promotion:  
   conceptualization of health, 5, 122, 302, 305, 306, 397; critique of, 300;  
   development and principles, 297–300;  
   influence of, 166  
 outcome-based services, 357

**P**

Palmer, Roger, 170  
 pan-Alberta public health coalition, 172–173, 175–176, 181*t*, 182*f*  
*Pan-Canadian Framework on Clean Growth and Climate Change*, 244  
 Pannekoek, Frits, 259  
 Pannu, Raj, 250*t*, 252  
 Paproski, Kenneth, 347  
 paramedics, 221–222, 223  
 parental leaves, 306, 308–310  
 Paris agreement, 244  
 Parkland Institute, 128, 353  
 parks creation, 241*t*, 243–244  
*Partners in Health: the government of Alberta's response to the Premier's Commission on the Future Health Care of Albertans* (Betkowski), 111*t*  
 patient information, 39  
 patients, 123–124  
 Pattison, Chris: *Report of the Inquiry into Systems of State Medicine*, 109*t*  
 Pearson government, 121  
 Pembina Institute, 252  
 penicillin, 72

Penner Report (*Report of the Special Committee on Indian Self-Government*), 197*t*  
 pension programs, 121  
 Perdue, Elva M., 74  
 Pernick, Martin, 24–25  
 personal development and skills, 299, 304, 313–314  
 pet ownership, 333  
 pharmaceutical systems, 41  
 philanthropy, 119, 171, 178  
 Phillips, G. Barry, 212, 213–217  
 Phillips, Shannon, 250*t*, 255  
 physicians: compensation, 41, 74; in public health leadership, 113, 117  
 Pine Lake tornado, 328, 329  
 pipelines, 245*t*, 246, 247  
 Pitt, Angela, 250*t*, 257  
 plebiscites, 148, 275*t*, 276–279  
 policy announcements and debates. *See* symbolic policy discourse; throne speeches  
*Policy Paradox: The Art of Political Decision Making* (Stone), 5–6  
 poliomyelitis, 39, 44, 47, 70, 73, 74*f*  
 Poliomyelitis Sufferers Act, 70  
 pollution. *See* air pollution regulations; water pollution and waterworks regulations  
 Ponoka Provincial Mental Hospital, 44, 367  
 poor laws, 341  
 population health trends, 61–82; data sources, 61–63; overview, 64–66, 82–83; 1910 to 1922, 66–68; 1923 to 1940, 68–71; 1941 to 1959, 71–74; 1960 to 1977, 75–78; 1985 to 2015, 78–82  
 populations: smokers, 268; vulnerable, 257–258. *See also* Indigenous Peoples; Métis Peoples; public in public health; seniors  
 Portage College (Lac La Biche), 208, 210  
 Porter, Dorothy, 5  
 Potvin, Louise, 8, 299  
 poverty relief, 139–140, 341–343  
 power: inequities, 281, 283; and priorities, 5–6  
 Predy, Gerald, 3, 149, 165  
 Prentice government (2014–2015), 344*t*, 352*t*, 358  
 prevention: primary and secondary, 53–54, 267, 287; in reports and recommendations, 110*t*; in throne speeches, 45, 47, 50–55, 394  
 Prevention of Youth Tobacco Use Act, 272  
 Preventive Health Services report, 344*t*, 345–346

- preventive policy mobilizations, 267–287; community water fluoridation, 273–279; primary and secondary activities, 267, 287; tobacco control, 268–273; workers' health, 279–287
- preventive services for mothers and children, 302–306
- preventive social service programs, 344*t*, 346, 350–351
- private sector supports and services, 111*t*, 112*t*, 124, 347–348, 349
- The Promoter* (Alberta Public Health Association), 149
- Protocol Agreement on Government to Government Relations (Alberta), 199*t*
- Provincial Archives of Alberta: *An Administrative History of the Government of Alberta, 1905–2005*, 94
- Provincial Board of Health, 114, 115–116, 123, 349, 393
- Provincial Emergency Social Services Framework, 332
- Provincial Laboratory (ProvLab), 115, 118, 164, 273
- provincial medical officers of health. *See* medical officers of health (MOH)
- Pryce, Catherine, 277
- psychosocial response to disaster, 333
- public health: contours and functions, 4–6, 7, 94, 142, 397–399; definitions, 1, 192–193, 323; expenditures, 9–12; historical accounts and analyses, 2–4, 33; leadership, 365–366; perspectives, 1–2, 6–7, 8, 401–403; societal sectors in, 137; surveillance, 63, 80; in throne speeches, 45–49, 54–55; workforces in, 38, 143, 144, 145–146, 147, 168, 181*t*. *See also* Alberta Public Health Association; Public Health Act; public health education; public health governance
- Public Health: People Caring for People* (Carney), 3
- Public Health Act: communicable and notifiable diseases, 40, 63, 93–94; historical overview, 7–8, 114, 115–116, 117, 119–120, 122–125, 392–393; milk pasteurization, 148; pollution, 245–247; regulations on unvaccinated pupils, 297–298, 311–312; in throne speeches, 49–50, 53; water fluoridation, 274–277
- Public Health Advisory and Appeals Board, 123, 125
- Public Health Advocacy: Lessons Learned from the History of the Alberta Public Health Association* (McLaren, Lucyk, and Stahnisch), 3
- Public Health Agency of Canada, 142, 168, 177, 181*t*, 279–280, 384–385
- Public Health and Preventive Medicine residency program, 166
- public health education, 38, 47, 163–182, 208, 210; Community Health Representatives training, 208, 210; critical perspective, 176–178; current programs overview, 163, 179*t*; inflection point, 168–169; state of public health discourse, 163; timeline of key events, 180–181*t*; 1905 to 1970s, 38, 47, 164–166; 1970s to 2000, 166–167; 2000s growth and expansion, 169–175. *See also* pan-Alberta public health coalition
- public health governance, 93–129, 300–302; alignment with Ottawa Charter, 300–302; chronological overview, 82, 95–102*t*; commissions, task forces, and reports overview, 108, 109–112*t*; cross-jurisdictional patterns, 128–129; divisions and branches, 103–107*t*; early foundations, 113–114; value of studying, 93–94; 1905 to 1918, 114–116; 1919 to 1929, 117–118; 1930 to 1970, 119–121; 1970s to 1980s, 122–125; 1990s to present, 125–128
- Public Health in Alberta: A Proposal for Action* (Alberta Public Health Association), 153
- Public Health in Alberta: Showcasing our Past; Creating our Future* (Millennium Project, Alberta Public Health Association), 126, 152–153
- Public Health Nurses Act, 118
- public health nurses and nursing: activities, 24, 146, 303–305; training, 38, 164; workforce and organization, 46, 47, 110*t*, 116, 144
- public in public health, 19–29, 61, 123–124, 329, 331, 333, 334; in disasters, 329, 331, 333, 334; equitable treatment of, 29; and eugenics movement, 24–26; immigrants, 21–24; inclusion and exclusion, 20–21, 26, 61; Indigenous Peoples and tuberculosis, 27–28; Leilani Muir, 19–20; patients' rights, 123–124
- public places and smoking legislation, 269, 270, 271, 288*n*12
- public policy and social determinants of health, 339–341. *See also* health-in-all-policies; healthy public policy
- Public Safety Canada, 333
- public sector employees, 285–286
- Public Service Employee Relations Act, 284



## Q

quality of life, 247, 254

## R

radiation hazard regulations, 47  
railroads, 325–326, 334  
railroad workers, 280, 281  
Railway Safety Act review report, 326  
*The Rainbow report: Our Vision for Health, by the Premier's Commission on Future Health Care for Albertans* (Hyndman), 111*t*, 301  
Raine, Kim D., 167, 169, 386–387  
Raphael, Dennis: *Social Determinants of Health*, 21  
Rawson, Bruce S., 98*t*, 349  
Read, John H., 165, 270  
Red Cross, 329, 330, 370  
Red Crow College, 223  
Redford, Alison, 352*t*  
Redford government (2011–2014), 50, 356  
Red Paper (*Citizens Plus*, Indian Association of Alberta), 196*t*, 203  
refugee services, 375  
regional health authorities. *see* health regions  
Regional Health Authorities Act (1994), 125, 152, 275*t*, 279  
Registered Nurses Act, 118  
Reichwein, Baldwin, 140, 341, 342, 348; *A Century of Public Health Services in Alberta*, 3  
Reid, Richard G., 96*t*  
Reimer, Jan, 381–382  
remote communities: medical transportation, 213–214; nursing services, 47, 368–369  
Renner, Robert, 250*t*, 254  
reporting on diseases, illnesses, and deaths, 62–64, 125  
*Report of the Advisory Committee on Indian and Inuit Health Consultation* (Berger Report), 197*t*  
*Report of the Inquiry into Systems of State Medicine* (Pattison and White), 109*t*  
*Report of the Provincial Board of Health* (Laidlaw), 64  
*Report of the Royal Commission on Aboriginal Peoples*, 198*t*  
*Report of the Special Committee on Indian Self-Government* (Penner Report), 197*t*  
*Report of the Special Legislative and Lay Committee Inquiring into Preventive Health Services in the Province of Alberta* (Somerville), 40, 110*t*  
Research Council of Alberta, 275  
research programs, 168–169, 173

residential schools, 191–192, 195*t*, 198*t*, 199–200, 235*n*144  
resource extraction, 114, 244, 245*t*, 246, 247  
restaurants and smoking legislation, 270  
Revell, D.G., 115  
risk factor epidemiology, 52  
Roberts, Barbara, 24  
Robinson Vollman, Ardene, 167, 172, 173  
Rock, Melanie, 21  
Rockefeller Foundation, 119, 121, 129, 164  
Rodney, Dave, 250*t*, 256, 352*t*, 356  
Rogers Pass avalanche, 321  
Romanow Report (*Commission on the Future of Health Care in Canada*), 198*t*  
Rose, Patrick Blair, 98*t*  
Ross, J. Donovan, 97–98*t*, 276, 368  
Rossin-Slater, Maya, 309  
Royal Canadian Mounted Police, 282  
Royal North-West Mounted Police, 114, 281, 282  
Ruhm, Christopher, 309, 310  
Rutherford government (1905–1910), 46  
Rutty, Christopher, 70; *This is Public Health: A Canadian History*, 3–4  
Rymer, Sheila, 207, 210

## S

Salk vaccine trials, 73  
sanatoriums, 27, 44, 71, 144  
sanitation, 116, 121, 144, 239  
Santamaria-Plaza, Cristina, 239  
Sasges, Benjamin, 19, 297  
Saskatchewan Board of Health, 113  
Saskatchewan laboratory sharing, 115  
Sawridge First Nation, 331  
Schartner, Adelaide, 372; *Health Units of Alberta*, 3  
School of Public Health (University of Alberta), 168, 169–171, 181*t*, 376  
schools: classroom activities, 223, 277; comprehensive school health, 314–315; First Nations operation, 196*t*; health curricula, 312–314; medical inspections and immunizations, 311–312; residential, 191–192, 195*t*, 198*t*, 199–200, 235*n*144; school boards, 120, 312. *See also* education  
Scott, Duncan Campbell, 200  
screening programs, 53–54  
seat belt legislation, 75–78, 81–82, 395  
Selby, Jim, 280–281  
seniors, 44, 121, 211, 351–352, 382  
Severe Acute Respiratory Syndrome pandemic, 168, 180, 181*t*  
sewage systems, 114, 118, 119

- sex education, 146, 313
- Sexual Sterilization Act (Alberta), 19–20, 25, 118, 366, 394
- Shah, Nayan, 22
- Shandro, Tyler, 102*f*
- Shiell, Alan, 169, 171
- Short Stay Maternity Program, 375
- Shredding the Public Interest* (Taft), 127
- Shulz, Petra, 385–386
- Simmons, Helen, 147
- Sinclair, Niigaanwewidam James, 203
- Skans, Oskar N., 309
- Skinner, Daniel, 176
- Slater, Dennis, 239
- Slave Lake: district nursing, 368; wildfire, 329–331, 335
- Sloan, Linda, 352–353
- smallpox, 22, 113, 311–312
- Smith, Edward Stuart Orford, 370–371
- Smith, George P., 95*t*, 116
- Smoke-free Places (Tobacco Reduction) Amendment Act, 272–273
- smoking and tobacco control, 150, 152
- Smorang, Jackie, 277
- Smylie, Janet, 21, 191–192
- social assistance programs: concerns about abuse, 348; and health program administration, 146–147, 342–343; in history, 120–121, 341–342; non-profit delivery, 140–142; workfare, 126. *See also* preventive social service programs
- social cohesion, 335
- Social Credit (SC) governments: labour legislation, 282–284; social policy and services, 343, 345, 346; and universal health insurance, 120; water fluoridation, 275. *See also* Manning government; Strom government
- social democracy, 402
- social determinants of health: and disaster vulnerability, 334; early childhood, 302; and human intervention, 166; in Ottawa Charter, 122; political and economic factors, 4–5, 224, 256–257, 260, 280, 282; in public health education, 176–178; and public policy, 339–341, 349–351; and public spending, 10–12; resolutions of Alberta Public Health Association, 144, 148, 149, 153; and Social Policy Framework, 356–359; speeches and debates, 40, 352–356
- Social Determinants of Health* (Raphael), 21
- social justice: *vs.* market justice, 258; and Notley government, 128; and public health, 5, 394–395; in Social Policy Framework, 357, 358; in Truth and Reconciliation Calls to Action, 193
- social movements, 146
- social policy and services administration, 146–147, 339–360; in Alberta Public Health Association resolutions, 146–147; early years, 342–343; milestone events, 344*t*; overview, 339–341, 359–360, 392; Social Policy Framework, 356–359; societal responses to poverty and need, 341–342; 1970s and 1980s, 342, 345–351; 1990s to 2010s, 351–356
- social workers, 80, 357
- Societies Act, 139
- Somerville, Ashbury, 3, 97–98*t*, 367; *Report of the Special Legislative and Lay Committee Inquiring into Preventive Health Services in the Province of Alberta*, 110*t*
- Speaker, Raymond, 348
- Spencer, Harrison, 172, 174
- Spirit of Healing initiative, 211
- sports promotion, 378
- Stachenko, Sylvie, 170
- Stahnisch, Frank W., 1, 163; *Public Health Advocacy: Lessons Learned from the History of the Alberta Public Health Association*, 3
- Stanley, George D., 68
- Starblanket, Gina, 400
- state medicine, 109*t*, 110*t*, 120
- “Statement of the Government of Canada on Indian Policy, 1969” (White Paper), 196*t*, 203
- Stelmach, Ed, 250*t*, 352*t*
- Stelmach government (2006–2011), 50, 128, 272, 355–356
- Steve Fonyo Cancer Prevention Program, 78
- Stewart, Charles, 23
- Stewart, Miriam, 167
- Stewart government (1917–1921), 39–40, 46
- Stinson, Shirley M., 373–374
- Stone, Deborah: *Policy Paradox: The Art of Political Decision Making*, 5–6
- strikes, 282, 285–286
- Strom government (1968–1971), 49, 247, 343, 344*t*
- Sullivan, Sue C.: *This is Public Health: A Canadian History*, 3–4
- surveillance, 63, 80
- A Survey of the Contemporary Indians of Canada: Economic, Political, Educational Needs and Policies* (Hawthorn), 196*t*
- surveys, 25, 74, 77
- Suzuki, David, 272

Swann, David, 250*t*, 251, 254, 258, 352*t*, 356, 357–358, 380–381  
symbolic policy discourse, 251, 252, 254  
syphilis, 68

## T

Taft, Kevin, 250*t*, 252; *Shredding the Public Interest*, 127  
Tailfeathers, Esther, 221  
Talbot, Jim, 102*t*, 383–384  
Tanaka, Sakiko, 309  
taxation, 272, 341  
Taylor, Gordon, 76  
technology systems, 328–329, 335  
territorial ordinances, 46, 113, 115  
Tesh, Silvia Noble: *Hidden Arguments: Political Ideology and Disease Prevention Policy*, 5  
*This is Public Health: A Canadian History* (Rutty and Sullivan), 3–4  
Thompson, Graham, 128  
throne speeches, 33–55, 82, 247, 251, 343, 358, 393–394; analysis methodology, 34–35, 36–37*t*; on environment, 247, 251; on health and social services, 343, 358–359; on health topics, 37–41; insights, 33, 54–55, 393–394; on prevention, 50–54, 82; on public health, 45–50; responses to, 358; on subtopics of health, 41–45  
Thurston, Billie, 167  
tobacco control, 150, 152, 268–273, 388  
Tobacco Control Act, 272  
Tobacco Products Control Act, 271  
Tobacco Reduction Alliance, 150, 272  
tooth decay and fluoridation, 273–274  
tornadoes, 327–329, 375  
traffic safety, 89*n*71  
train collisions, 325–327  
transportation: railway safety, 326–327; and remote communities, 213–214  
Transport Canada, 326  
Travelling Child Welfare Clinics, 305  
treaties: Alberta map, 225*f*; signing and implementation, 7, 195*t*, 200; Treaty 6, 205–206; Treaty 7, 218–219; Treaty 8, 212–213; Treaty Right to Health, 201, 206  
treatment facilities and services, 44–45, 53  
Treatment Services Act, 40  
Trudeau (Justin) government, 199*t*, 243*t*, 244, 399  
Trudeau (Pierre Elliot) government, 203, 248, 271  
Truth and Reconciliation Commission of Canada: Calls to Action, 191–193, 217, 223; on cultural genocide, 194;

established, 198*t*; members, 379; report issued, 199*t*, 398  
tuberculosis: administration, 121; hospitals, 44; leadership in, 368, 377–378; modes of exclusion, 26–28; statistics, 71  
Tuberculosis Act (Alberta), 71, 366  
Turner, Bob, 250*t*

## U

Ukrainian immigrants, 24  
unemployment insurance programs, 121  
unions. *See* labour organization and activism  
United Conservative Party government, 113, 128  
United Farmers of Alberta governments, 307, 342–343  
United Farm Women of Alberta. *See* Farm Women's Union of Alberta  
United Nations, 242*t*, 284  
Université de Montréal, 164, 180*t*  
University of Alberta: fluorine and tooth decay research, 273–274; nursing programs, 367, 369, 373–374; Provincial Laboratory, 115, 164; public health programs, 165, 166, 167, 179*t*, 180*t*, 383, 387; School of Public Health, 168, 169–171, 181*t*, 376  
University of Alberta Hospital Foundation, 48  
University of Calgary: health promotion centres, 167; public health programs, 165, 166, 171–173, 179*t*, 180*t*, 181*t*; veterinary programs, 169  
University of Lethbridge: public health programs, 165, 166, 167, 168, 173–175, 179*t*, 180*t*, 181*t*; and School of Public Health, 172  
University of Saskatchewan public health school, 170  
University of Toronto: public health schools, 164, 170, 180*t*; water fluoridation research, 274  
Upshall, Pearl, 151–152  
user fees, 81

## V

vaccines and vaccinations, 73, 311–312, 371, 385  
van Dijken, Glenn, 250*t*, 257  
Velez Mendoza, Rogelio, 33, 61, 93, 137, 163, 191, 267, 297, 365  
venereal diseases, 63, 68, 72, 80  
Venereal Diseases Prevention Act, 116, 118  
Venne, Muriel Stanley, 376–377  
Verweij, Marcel, 20

victim assistance, 329, 330  
Victorian Order of Nurses, 140  
violence protections advocacy and support,  
377, 382  
Vital Statistics Act, 7, 62, 118  
vital statistics reporting processes, 62–63

## W

wait times, 39, 111*t*  
Walby, Sylvia, 402  
Wales, Wellbeing of Future Generations  
legislation, 399  
waste management, 381  
water fluoridation, 119, 273–279, 395  
water pollution and waterworks regulations,  
119, 245–246  
Waters, John, 99–100*t*, 101*t*, 372–373  
Watson, Helen Griffith Wylie, 369–370  
Weaselhead, Charles, 217, 218, 220, 223, 224  
Webber, Neil, 99*t*  
Weber, Barret, 141  
Weingarten, Harvey, 171  
Welch-Rose report (1915), 164, 180*t*  
welfare, 339–342. *See also* social assistance  
programs  
Welfare of Children Act (1925), 139–140  
Wellbeing Economy Alliance, 398–399  
Wellness Initiatives proposal, 354–355  
Werry, Leonard, 347  
*Western Canada Medical Journal*, 26  
*What Makes Health Public?* (Coggon), 21  
White, Fred: *Report of the Inquiry into Systems  
of State Medicine*, 109*t*  
Whitelaw, Thomas H., 311  
White Paper (Statement of the Government of  
Canada on Indian Policy), 196*t*, 203  
*Why are Some People Healthy and Others  
Not? The Determinants of Health of  
Populations* (Evans et al), 214  
wildfires, 329–333, 385  
Wilson, Doug, 167, 169, 375–376  
Winnipeg General Strike of 1919, 282  
Winslow, Charles-Edward, 1, 4–5, 11  
Winter Counts, 223  
Wolfe, Ruth, 165  
women: advocacy organizations, 76, 288*n*12;  
eugenics targets, 26; workers, 282, 283,  
307  
women's shelters, 139, 382  
Wood Buffalo wildfire, 329, 331–333, 335  
workers: and childcare, 357–358; disparities,  
121, 353; early immigrants, 280–281;  
health and political economy, 279–287;  
in public health sector, 38, 143, 144,

145–146, 147, 168, 181*t*; World War I era,  
281–282

“workfare,” 126  
working conditions, 39, 239, 279–280, 299  
*Working People in Alberta: A History* (Finkel),  
280

Workmen's Compensation Act (1908), 139  
World Health Organization: Commission  
on Social Determinants of Health,  
339–340, 397398; 1946 Constitution, 5;  
definition of health, 61, 299; framework  
conventions and studies, 256, 272;  
*Health Equity through Intersectoral  
Action*, 359

## Y

Yanicki, Sharon, 174–175  
Yassi, Annalee, 177  
Yellowhead Tribal Council, 206, 211  
Young, Kue, 170  
YWCA, 139

## Z

Zander, Rudolph, 78  
Zaozirny, John B., 81  
Zernicke, Ron, 171–172  
Zwozdesky, Gene, 101*t*

*Highly recommended reading for anyone interested in the pivotal role of public health in supporting the well-being of Albertans.*

—JASON CABAJ, Medical Officer of Health

*This is exciting reading for those who believe that Public Health investment must be strengthened to save lives and our economy and that all Alberta government policy should be measured on its potential to improve public health!*

—DAVID SWANN, former Medical Officer of Health in Alberta and former Member of the Legislature of Alberta

*A crucial resource for understanding Alberta's public health history and shaping the future.*

—SHANTHI JOHNSON, Vice President, Research and Innovation, University of Windsor

---

This is a story of one hundred years of public health in Alberta. Drawing on extensive research *A History of Public Health in Alberta, 1919-2019* considers many institutions, sectors, populations, and activities that constitute the study and practice of public health. It offers a consolidated narrative from a contemporary perspective, paying particular attention to significant and entrenched social inequities of health and their determinants, the emergence of new public health concerns, and communities of public health, including activists, practitioners, scholars, and the public itself. This book articulates historical, political and contemporary contours of public health, strengthening our ability to mobilize and support well-being and health equity across populations.

---

LINDSAY McLAREN is a professor in the Department of Community Health Sciences at the University of Calgary.

DON JUZWISHIN holds adjunct appointments at the Universities of Alberta, Calgary, and Victoria. He is a project leader at AGE-WELL and serves as editor-in-chief of *Healthcare Management Forum*.

ROGELIO VELEZ MENDOZA is a journalist, historian, and science communicator. He works as a research communications specialist at the Canadian Cancer Society.



**UNIVERSITY OF CALGARY**  
Press

[press.ucalgary.ca](http://press.ucalgary.ca)