Table 2-11 Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada¹ — 45 to 49 years^{2,3,4,5}

Total, all causes of death (A00-Y89) 7 . 8 , 9 Salmonella infections (A01-A02) Shigellosis and amoebiasis (A03, A06) Certain other intestinal infections (A04, A07-A09) Tuberculosis (A16-A19) Respiratory tuberculosis (A16) Other tuberculosis (A17-A19) Whooping cough (A37) Scarlet fever and erysipelas (A38, A46) Meningococcal infection (A39) Septicaemia (A40-A41) Syphilis (A50-A53) Acute poliomyelitis (A80) Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae 10 Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of oseophagus (C15) Malignant neoplasm of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	Both exes 5,846 0 0 8 8 3 1 2 0 0 0 0 32 0 0 0 0 34 78 0 0	Males 3,510 0 0 6 3 1 2 0 0 0 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,336 0 0 0 2 0 0 0 0 0 0 15 0 0	Both sexes 209.7 0.0 0.0 0.3 0.1 0.0 0.1 0.0 0.0 1.1	250.4 0.0 0.0 0.0 0.4 0.2 0.1 0.1 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0	Females 168.5 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.
Salmonella infections (A01-A02) Shigellosis and amoebiasis (A03, A06) Certain other intestinal infections (A04, A07-A09) Tuberculosis (A16-A19) Respiratory tuberculosis (A16) Other tuberculosis (A17-A19) Whooping cough (A37) Scarlet fever and erysipelas (A38, A46) Meningococcal infection (A39) Septicaemia (A40-A41) Syphilis (A50-A53) Acute poliomyelitis (A80) Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae 10 Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of stomach (C16) Malignant neoplasm of colon, rectum and anus (C18-C21) Malignant neoplasm of Fiver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	0 0 8 3 1 2 0 0 0 32 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 6 3 1 2 0 0 0 0 17 0	0 0 2 0 0 0 0 0 0	0.0 0.0 0.3 0.1 0.0 0.1 0.0 0.0 0.0	0.0 0.0 0.4 0.2 0.1 0.1 0.0	0.0 0.0 0.1 0.0 0.0 0.0 0.0
Shigellosis and amoebiasis (A03, A06) Certain other intestinal infections (A04, A07-A09) Tuberculosis (A16-A19) Respiratory tuberculosis (A16) Other tuberculosis (A17-A19) Whooping cough (A37) Scarlet fever and erysipelas (A38, A46) Meningococcal infection (A39) Septicaemia (A40-A41) Syphilis (A50-A53) Acute poliomyelitis (A80) Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae 10 Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of stomach (C16) Malignant neoplasm of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	0 8 3 1 2 0 0 0 0 32 0 0 0 0 0 0 34 78	0 6 3 1 2 0 0 0 17 0 0	0 2 0 0 0 0 0 0 0 15	0.0 0.3 0.1 0.0 0.1 0.0 0.0 0.0 0.0	0.0 0.4 0.2 0.1 0.1 0.0 0.0	0.0 0.1 0.0 0.0 0.0 0.0
Certain other intestinal infections (A04, A07-A09) Tuberculosis (A16-A19) Respiratory tuberculosis (A16) Other tuberculosis (A17-A19) Whooping cough (A37) Scarlet fever and erysipelas (A38, A46) Meningococcal infection (A39) Septicaemia (A40-A41) Syphilis (A50-A53) Acute poliomyelitis (A80) Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰ Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of stomach (C16) Malignant neoplasm of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	8 3 1 2 0 0 0 32 0 0 0 0 34 78	6 3 1 2 0 0 0 17 0 0	2 0 0 0 0 0 0 15	0.3 0.1 0.0 0.1 0.0 0.0 0.0 1.1	0.4 0.2 0.1 0.1 0.0 0.0	0.1 0.0 0.0 0.0 0.0
Tuberculosis (A16-A19) Respiratory tuberculosis (A16) Other tuberculosis (A17-A19) Whooping cough (A37) Scarlet fever and erysipelas (A38, A46) Meningococcal infection (A39) Septicaemia (A40-A41) Syphilis (A50-A53) Acute poliomyelitis (A80) Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae 10 Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of oesophagus (C15) Malignant neoplasms of stomach (C16) Malignant neoplasms of fiver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	3 1 2 0 0 0 32 0 0 0 0 32 7 8	3 1 2 0 0 0 0 17 0 0	0 0 0 0 0 0 15	0.1 0.0 0.1 0.0 0.0 0.0 1.1	0.2 0.1 0.1 0.0 0.0	0.0 0.0 0.0 0.0
Respiratory tuberculosis (A16) Other tuberculosis (A17-A19) Whooping cough (A37) Scarlet fever and erysipelas (A38, A46) Meningococcal infection (A39) Septicaemia (A40-A41) Syphilis (A50-A53) Acute poliomyelitis (A80) Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae 10 Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of stomach (C16) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	1 2 0 0 0 32 0 0 0 0 34 78	1 2 0 0 0 17 0 0	0 0 0 0 0 15	0.0 0.1 0.0 0.0 0.0 1.1	0.1 0.1 0.0 0.0	0.0 0.0 0.0
Other tuberculosis (A17-A19) Whooping cough (A37) Scarlet fever and erysipelas (A38, A46) Meningococcal infection (A39) Septicaemia (A40-A41) Syphilis (A50-A53) Acute poliomyelitis (A80) Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰ Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of stomach (C16) Malignant neoplasm of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	0 0 32 0 0 0 0 34 78	2 0 0 0 17 0 0	0 0 0 0 15 0	0.1 0.0 0.0 0.0 0.0 1.1	0.1 0.0 0.0	0.0 0.0
Whooping cough (Å37) Scarlet fever and erysipelas (A38, A46) Meningococcal infection (A39) Septicaemia (A40-A41) Syphilis (A50-A53) Acute poliomyelitis (A80) Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰ Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of esophagus (C15) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	0 0 32 0 0 0 0 34 78	0 0 0 17 0 0	0 0 0 15 0	0.0 0.0 0.0 1.1	0.0 0.0	0.0
Scarlet fever and erysipelas (A38, A46) Meningococcal infection (A39) Septicaemia (A40-A41) Syphilis (A50-A53) Acute poliomyelitis (A80) Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae 10 Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of stomach (C16) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	0 0 32 0 0 0 0 0 34 78	0 0 17 0 0	0 0 15 0	0.0 0.0 1.1	0.0	
Meningococcal infection (A39) Septicaemia (A40-A41) Syphilis (A50-A53) Acute poliomyelitis (A80) Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae 10 Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of oesophagus (C15) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	32 0 0 0 0 0 34 78	17 0 0 0	15 0	1.1	0.0	0.0
Syphilis (A50-A53) Acute poliomyelitis (A80) Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰ Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of stomach (C16) Malignant neoplasm of stomach (C16) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	0 0 0 0 34 78	0 0 0	0		0.0	0.0
Acute poliomyelitis (A80) Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae 10 Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of oesophagus (C15) Malignant neoplasm of stomach (C16) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	0 0 0 34 78	0			1.2	1.1
Arthropod-borne viral encephalitis (A83-A84, A85.2) Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰ Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of stomach (C16) Malignant neoplasm of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	0 0 34 78	0	0	0.0	0.0	0.0
Measles (B05) Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰ Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of stomach (C15) Malignant neoplasm of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	0 34 78		0	0.0	0.0	0.0
Viral hepatitis (B15-B19) Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae 10 Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of oesophagus (C15) Malignant neoplasm of stomach (C16) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	34 78	()	0	0.0 0.0	0.0 0.0	0.0 0.0
Human immunodeficiency virus [HIV] disease (B20-B24) Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae 10 Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of oesophagus (C15) Malignant neoplasm of stomach (C16) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	78	21	13	1.2	1.5	0.0
Malaria (B50-B54) Other and unspecified infectious and parasitic diseases and their sequelae 10 Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of stomach (C15) Malignant neoplasm of stomach (C16) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)		63	15	2.8	4.5	1.1
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰ Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of stomach (C15) Malignant neoplasm of stomach (C16) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)		0	0	0.0	0.0	0.0
sequelae 10 Malignant neoplasms (C00-C97) Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of oesophagus (C15) Malignant neoplasm of stomach (C16) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	·	ŭ	·	0.0	0.0	0.0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14) Malignant neoplasm of oesophagus (C15) Malignant neoplasm of stomach (C16) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	10	8	2	0.4	0.6	0.1
Malignant neoplasm of oesophagus (C15) Malignant neoplasm of stomach (C16) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	2,035	890	1,145	73.0	63.5	82.6
Malignant neoplasm of stomach (C16) Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	36	28	8	1.3	2.0	0.6
Malignant neoplasms of colon, rectum and anus (C18-C21) Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	62	53	9	2.2	3.8	0.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22) Malignant neoplasm of pancreas (C25)	64	41	23	2.3	2.9	1.7
Malignant neoplasm of pancreas (C25)	206	117	89	7.4	8.3	6.4
	51 106	38 58	13 48	1.8 3.8	2.7 4.1	0.9 3.5
Malignant neoplasm of larynx (C32)	6	6	0	0.2	0.4	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	438	188	250	15.7	13.4	18.0
Malignant melanoma of skin (C43)	77	46	31	2.8	3.3	2.2
Malignant neoplasm of breast (C50)	288	2	286	10.3	0.1	20.6
Malignant neoplasm of cervix uteri (C53)			51			3.7
Malignant neoplasms of corpus uteri and uterus, part unspecified						
(C54-C55)			23			1.7
Malignant neoplasm of ovary (C56)			75			5.4
Malignant neoplasm of prostate (C61)		13		 1 E	0.9	
Malignant neoplasms of kidney and renal pelvis (C64-C65) Malignant neoplasm of bladder (C67)	43 24	29 15	14 9	1.5 0.9	2.1 1.1	1.0 0.6
Malignant neoplasms of meninges, brain and other parts of central	24	13	9	0.9	1.1	0.0
nervous system (C70-C72)	108	75	33	3.9	5.3	2.4
Malignant neoplasms of lymphoid, haematopoietic and				0.0	0.0	
related tissue (C81-C96)	138	71	67	4.9	5.1	4.8
Hodgkin's disease (C81)	4	1	3	0.1	0.1	0.2
Non-Hodgkin's lymphoma (C82-C85)	67	37	30	2.4	2.6	2.2
Leukaemia (C91-C95)	53	26	27	1.9	1.9	1.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	13	6	7	0.5	0.4	0.5
Other and unspecified malignant neoplasms of lymphoid,	1	1	0	0.0	0.1	0.0
haematopoietic and related tissue (C96) All other and unspecified malignant neoplasms (C17, C23-C24,	ı	1	U	0.0	0.1	0.0
C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63,						
C66, C68-C69, C73-C80, C97)	226	110	116	8.1	7.8	8.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain	220	110	110	0.1	7.0	0.4
or unknown behaviour (D00-D48)	23	15	8	0.8	1.1	0.6
Anaemias (D50-D64)	2	2	Ö	0.1	0.1	0.0
Diabetes mellitus (E10-E14)	112	78	34	4.0	5.6	2.5
Nutritional deficiencies (E40-E64)	1	0	1	0.0	0.0	0.1
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	1	0	1	0.0	0.0	0.1
Meningitis (G00, G03)	6	4	2	0.2	0.3	0.1
Parkinson's disease (G20-G21) Alzheimer's disease (G30)	0 5	0 1	0 4	0.0 0.2	0.0 0.1	0.0 0.3
	, 024	745	279	36.7	53.1	20.1
Diseases of heart (100-109, 111, 113, 120-151)		, 70	210			

See footnotes at the end of the table.

Table 2-11 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada¹ — 45 to 49 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
-	Both sexes	Males	Females	Both sexes	Males	Females
Acute rheumatic fever and chronic rheumatic heart diseases						
(100-109)	4	3	1	0.1	0.2	0.1
lypertensive heart disease (I11)	18	16	2	0.6	1.1	0.1
lypertensive heart and renal disease (I13)	1	1	0	0.0	0.1	0.0
schaemic heart diseases (I20-I25)	629	504	125	22.6	35.9	9.0
Acute myocardial infarction (I21-I22) Other acute ischaemic heart diseases (I24)	290 21	229 17	61 4	10.4 0.8	16.3 1.2	4.4 0.3
Other forms of chronic ischaemic heart disease (I20, I25)	318	258	60	11.4	18.4	4.3
Atherosclerotic cardiovascular disease, so described (125.0)	51	39	12	1.8	2.8	0.9
All other forms of chronic ischaemic heart disease (120, 125.1-125.9)	267	219	48	9.6	15.6	3.5
Other heart diseases (I26-I51)	191	122	69	6.9	8.7	5.0
Acute and subacute endocarditis (I33)	6	3	3	0.2	0.2	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	7	4	3	0.3	0.3	0.2
leart failure (I50)	12	9	3	0.4	0.6	0.2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51) Essential hypertension and hypertensive renal disease (I10, I12,	166	106	60	6.0	7.6	4.3
115)	5	4	1	0.2	0.3	0.1
Cerebrovascular diseases (160-169)	143 3	74 3	69 0	5.1 0.1	5.3 0.2	5.0 0.0
Atherosclerosis (I70) Other diseases of circulatory system (I71-I78)	3 0	18	1 2	1.1	1.3	0.0
Nortic aneurysm and dissection (171)	22	16	6	0.8	1.1	0.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	8	2	6	0.3	0.1	0.4
Other disorders of circulatory system (180-199)	18	9	9	0.6	0.6	0.6
nfluenza and pneumonia (J09-J18)	118	68	50	4.2	4.9	3.6
nfluenza (J09-J11)	41	23	18	1.5	1.6	1.3
neumonia (J12-J18)	77	45	32	2.8	3.2	2.3
Other acute lower respiratory infections (J20-J22)	1	1	0	0.0	0.1	0.0
cute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.0	0.1	0.0
Inspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
Chronic lower respiratory diseases (J40-J47)	45	20	25	1.6	1.4	1.8
dronchitis, chronic and unspecified (J40-J42) Emphysema (J43)	1 5	1 4	0 1	0.0 0.2	0.1 0.3	0.0 0.1
isthma (J45-J46)	10	4	6	0.2	0.3	0.4
Other chronic lower respiratory diseases (J44, J47)	29	11	18	1.0	0.8	1.3
Pneumoconioses and chemical effects (J60-J66, J68)	6	2	4	0.2	0.1	0.3
Pneumonitis due to solids and liquids (J69)	17	10	7	0.6	0.7	0.5
Other diseases of respiratory system (J00-J06, J30-J39, J67,						
J70-J98)	34	18	16	1.2	1.3	1.2
Peptic ulcer (K25-K28)	9	8	1	0.3	0.6	0.1
Diseases of appendix (K35-K38)	3	2	1	0.1	0.1	0.1
Hernia (K40-K46)	3	2	1	0.1	0.1	0.1
Chronic liver disease and cirrhosis (K70, K73-K74)	203	121	82 55	7.3	8.6	5.9
lcoholic liver disease (K70) Other chronic liver disease and cirrhosis (K73-K74)	142 61	87 34	55 27	5.1 2.2	6.2 2.4	4.0 1.9
Cholelithiasis and other disorders of gallbladder (K80-K82)	7	2	5	0.3	0.1	0.4
Rephritis, nephrotic syndrome and nephrosis (N00-N07,	,	_	J	0.0	0.1	0
N17-N19, N25-N27)	17	11	6	0.6	0.8	0.4
cute and rapidly progressive nephritic and nephrotic syndrome						
(N00-N01, N04)	1	1	0	0.0	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy not						
specified as acute or chronic, and renal sclerosis unspecified						
(N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	16	10	6	0.6	0.7	0.4
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
efections of kidney (N10-N12, N13.6, N15.1)	5	0	5	0.2	0.0	0.4
yperplasia of prostate (N40)	•••	0		•••	0.0	
nflammatory diseases of female pelvic organs (N70-N76) regnancy, childbirth and the puerperium (O00-O99)			2 0			0.° 0. 0
regnancy, childbirth and the puerperfull (000-099)	•••	•••	0			0.0
Other complications of pregnancy, childbirth and the puerperium					•••	
(O10-O99)			0 0	0.0	0.0	0.0 0.0
Certain conditions originating in the perinatal period (P00-P96) Congenital malformations, deformations and chromosomal	U	U	U	0.0	0.0	0.0
abnormalities (Q00-Q99)	40	30	10	1 Ω	2.1	4.
automodules (COO-COM)	49	30	19	1.8	2.1	1.4
Symptoms, signs and abnormal clinical and laboratory findings,						

See footnotes at the end of the table.

Table 2-11 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada¹ — 45 to 49 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
All other diseases (residual) 11	540	313	227	19.4	22.3	16.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	638	481	157	22.9	34.3	11.3
Transport accidents (V01-V99, Y85)	235	182	53	8.4	13.0	3.8
Motor vehicle accidents 12	199	152	47	7.1	10.8	3.4
Other land transport accidents 13	4	4	0	0.1	0.3	0.0
Water, air and space, and other and unspecified transport						
accidents and their seguelae (V90-V99, Y85)	32	26	6	1.1	1.9	0.4
Nontransport accidents (W00-X59, Y86)	403	299	104	14.5	21.3	7.5
Falls (W00-W19)	55	43	12	2.0	3.1	0.9
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	20	16	4	0.7	1.1	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	13	10	3	0.5	0.7	0.2
Accidental poisoning and exposure to noxious substances	10	10	Ŭ	0.0	0.1	0.2
(X40-X49)	237	166	71	8.5	11.8	5.1
Other and unspecified nontransport accidents and their sequelae	201	100	, ,	0.0	11.0	0.1
(W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	78	64	14	2.8	4.6	1.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	491	376	115	17.6	26.8	8.3
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	67	63	4	2.4	4.5	0.3
Intentional self-harm (suicide) by other and unspecified means	01	00	7	2.7	7.5	0.5
and their sequelae (X60-X71, X75-X84, Y87.0)	424	313	111	15.2	22.3	8.0
	424 42	30	12	15.2 1.5	22.3 2.1	0.0 0.9
Assault (homicide) (X85-Y09, Y87.1) Assault (homicide) by discharge of firearms (X93-X95)	42 5	3	2	0.2	0.2	0.9
Assault (homicide) by other and unspecified means and their	5	3	2	0.2	0.2	0.1
` , ,	0.7	07	40	4.0	4.0	0.7
sequelae (X85-X92, X96-Y09, Y87.1)	37	27	10	1.3	1.9	0.7
Legal intervention (Y35, Y89.0)	3	3	0	0.1	0.2	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	106	75	31	3.8	5.3	2.2
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their	400		0.4	0.0	5 0	0.0
sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	106	75	31	3.8	5.3	2.2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	5	3	2	0.2	0.2	0.1

- 1. The number of deaths in this table is based on the deceased's usual place of residence.
- 2. Age attained at the last birthday preceding death.
- 3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
- 4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
- 5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
- Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
- 7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
- 8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
- 9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
- 10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
- 11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
- 12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
- 13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

Note(s): See Data quality, concepts and methodology — Explanatory notes for the tables section.

Source(s): Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.