

Pan American Health Organization / World Health Organization (PAHO/WHO)

CAUSES OF DEATH CONSIDERED AMENABLE TO HEALTH CARE¹

List of causes, September 2013.

Causes Categories	Group or cause name	Age	ICD-10 code
Certain infectious and parasitic diseases	Intestinal infections	0-14	A00-A09
	Tuberculosis	0-74	A15-A19, B90
	Certain zoonotic bacterial diseases (Tularaemia, Anthrax, Brucellosis, Glanders and melioidosis, Rat-bite fevers, Erysipeloid, Other zoonotic bacterial)	0-74	A21-A26, A28
	Leprosy, Infection due to other mycobacteria, Listeriosis, Tetanus neonatorum, Obstetrical Tetanus, Streptococcal septicaemia, Other septicaemia, Other bacterial diseases	0-74	A30-A33, A34, A40, A41, A48
	Other Infectious (Diphtheria, Tetanus, Poliomyelitis)	0-74	A35, A36, A80
	Whooping cough	0-14	A37
	Scarlet fever, Erysipelas, Other bacterial diseases	0-74	A38, A46, A49.1,
	Chlamydial lymphogranuloma (venereum), Chancroid, Granuloma inguinale, Unspecified sexually transmitted disease	0-74	A55, A57, A58, A64
	Relapsing fevers	0-74	A68
	Measles, Rubella (German measles), Unspecified viral infection characterized by skin and mucous membrane lesions	1-14	B05, B06, B09
	Acute hepatitis A, Acute hepatitis B, Other acute viral hepatitis (C), Chronic viral hepatitis (chronic), Unspecified viral hepatitis, HIV-AIDS infection	0-74	B15 – B19, B20 – B24
	Plasmodium falciparum malaria, Plasmodium vivax malaria, Plasmodium malariae malaria, Other parasitologically confirmed malaria, Unspecified malaria	0-74	B50- B54
	Schistosomiasis, Other fluke infections, Echinococcosis, Taeniasis, Cysticercosis, Other cestode infections, Onchocerciasis, Filariasis, Trichinellosis, Hookworm disease, Ascariasis, Strongyloidiasis, Trichiuriasis,, Enterobiasis, Other intestinal helminthiasis,	0-74	B65-B69, B71, B73-B83,

¹ **Mortality amenable to health care** has been defined as “those premature deaths that should have not occurred in the presence of timely and effective health care”. The list is based on the proposals from England (Nolte & McKee 2004, 2008, 2011), England & Wales (2010, 2011 – Office for the National Health Statistics - ONHS), Mexico (Secretaría de Salud - SSA - 2006), Canada (Health Canada, 2012), New Zealand (Tobias M & Jackson G, 2001; Tobias M & Yeh L, 2009). See references below.

Causes Categories	Group or cause name	Age	ICD-10 code
	Unspecified intestinal parasitism, Other helminthiases, Cellulitis		L03
Neoplasms (cancers)	Malignant neoplasm of lip	0-74	C00
	Malignant neoplasm of stomach, colon, rectosigmoid junction, rectum, anus and anal canal, liver and intrahepatic bile ducts	0-74	C16, C18-C21, C22
	Malignant melanoma of skin, Other malignant neoplasm of skin	0-74	C43, C44
	Malignant neoplasm of breast (female only)	0-74	C50
	Malignant neoplasm of cervix uteri	0-74	C53
	Malignant neoplasm of cervix of the uteri and body of the uterus	0-74	C54, C55
	Malignant neoplasm of testis	0-74	C62
	Malignant neoplasm of bladder	0-74	C67
	Malignant neoplasm of Thyroid gland	0-74	C73
	Hodgkin's disease	0-74	C81
	Leukaemia	0-44	C91-C95
	In situ neoplasms	0-74	D00 – D09
	Benign neoplasms	0-74	D10 – D36
Endocrine, nutritional and metabolic diseases	Diseases of the thyroid	0-74	E00-E07
	Diabetes mellitus, Cushing's syndrome, Adrenogenital disorders, Other disorders of adrenal gland, Glycogen storage disease, Disorders of galactose metabolism	0-49	E10-E14, E24, E25, E27, E74.0, E74.2
Diseases of the nervous system	Bacterial meningitis (not elsewhere classified), Meningitis due to other and unspecified causes, Encephalitis, myelitis and encephalomyelitis, Intracranial and intraspinal abscess and granuloma (EXCEPT Nonpyogenic meningitis)	0-74	G00, G03, (except G03.0) G04, G06
	Epilepsy	0-74	G40-G41
Diseases of the circulatory system	Rheumatic fever without heart involvement, Rheumatic fever with heart involvement, Rheumatic chorea	0-74	I00 – I02
	Chronic rheumatic heart disease	0-74	I05-I09
	Hypertensive disease	0-74	I10-I13, I15
	Ischaemic heart disease	0-74	I20-I25 [except I24.9 y I25.0
	Cerebrovascular diseases, Atherosclerosis ² , Peripheral vascular disease, unspecified	0-74	I60-I69, I70 I73.9
Diseases of the	All respiratory diseases (excl. pneumonia/influenza)	1-14	J00-J09, J20-J99
	Influenza	0-74	J10-J11

² Deaths by I70 and I73.9 diminished by 50%

Causes Categories	Group or cause name	Age	ICD-10 code
respiratory system	Pneumonia Asthma	0-74	J12-J18, J45-J46
Diseases of the digestive system	Gastric ulcer, Duodenal ulcer, Peptic ulcer-site unspecified, Gastrojejunal ulcer, Gastritis and duodenitis	0-74	K25-K27, K28, K29
	Diseases of appendix	0-74	K35-K38
	Hernia	0-74	K40-K46
	Paralytic ileus and intestinal obstruction without hernia	0-74	K56
	Cholelithiasis Cholecystitis, Other diseases of gallbladder, Other diseases of biliary tract, Acute pancreatitis, Other diseases of pancreas	0-74	K80-K86
	Postprocedural disorders of digestive system, not elsewhere classified	0-74	K91
Diseases of the Genitourinary system	Glomerular diseases, Obstructive and reflux uropathy, Renal failure, Calculus of kidney , Calculus of lower urinary tract, Unspecified renal colic, Disorders resulting from impaired renal tubular function, Unspecified contracted kidney, Small kidney, Nonspecific urethritis, Urethral stricture	0-74	N00-N08, N13, N17-N19, N20, N21, N23, N25-N27, N34.1, N35
	Hyperplasia of prostate	0-74	N40
	Salpingitis and oophoritis, Inflammatory disease of uterus (except cervix), Inflammatory disease of cervix uteri, Other female pelvic inflammatory diseases, Diseases of Bartholin's gland, Other inflammation of vagina and vulva	0-74	N70 – N73, N75, N76
	Dysplasia of cervix uteri, Other non inflammatory disorders of cervix uteri, Other non inflammatory disorders of vulva and perineum	0-74	N87, N88, N90
	Postprocedural urethral stricture	0-74	N99.1
Maternal and Perinatal	Pregnancy, childbirth and the puerperium	All	O00-O99
	Certain conditions originating in the perinatal period	0-74	P00-P96
	Congenital malformations, deformations and chromosomal abnormalities	All	Q00-Q99
External causes	Misadventures to patients and medical care	All	Y60-Y69, Y83-Y84

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