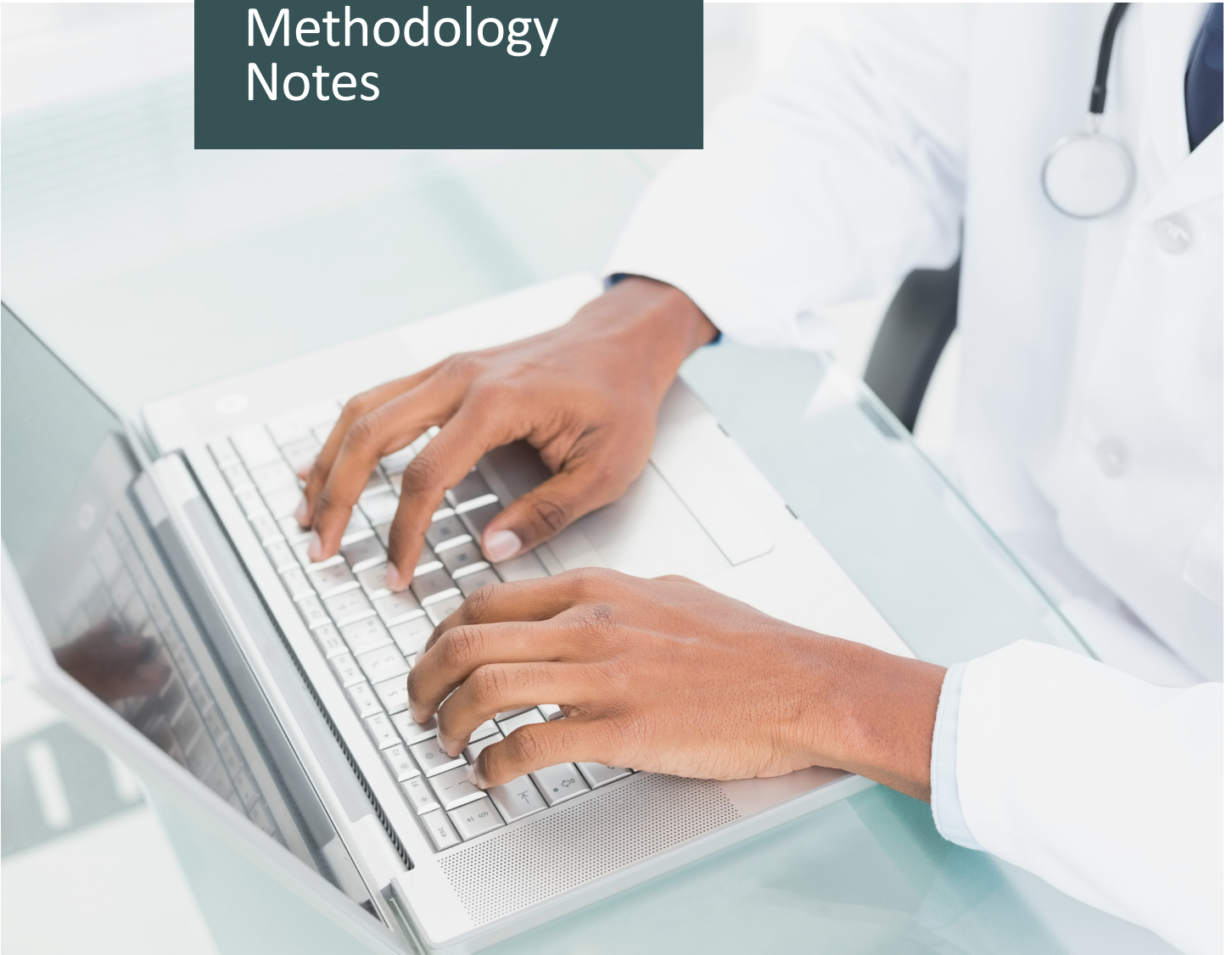


Methodology Notes



Indicator Library: List of Conditions for Potentially Avoidable Mortality and Mortality from Preventable and Treatable Causes Indicators



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Condition group and cause	ICD-9 codes	ICD-10 codes	Treatable (case-fatality reduction)	Preventable (incidence reduction)
Infections				
Enteritis and other diarrhoeal disease	001–009	A00–A09	—	x
Tuberculosis	010–018 137	A16–A19 B90 J65	x	—
Vaccine-preventable diseases	032, 033, 036 ,037 038.2 041.5, 045 052, 055, 056 481,482.2, 487 320.0, 320.1	A35–A37, A39, A40.3, A41.3 A49.2, A80 B01, B05, B06 J09–J11, J13, J14, G00.0, G00.1	—	x
Selected invasive bacterial infections	034.1 482.8 041.0	A38, A48.1 A49.1	x	—
Sepsis	038 (except 038.2)	A40 (except A40.3) A41 (except A41.3)	x	—
Malaria	084	B50–B54	x	—
Meningitis	320.2,3,8,9	G00.2,3,8,9	x	—
Cellulitis	035 681, 682	A46 L03	x	—
Pneumonia	480, 482.0,1,3,4 483, 485, 486, 514	J12, J15, J16, J18	x	—
Sexually transmitted infections, except HIV/AIDS	131, 054.1,7 078.1, 090–098, 099.0,1,2,8,9	A50–A60, A63, A64	—	x
Viral Hepatitis	070	B15–B19	—	x
HIV/AIDS	042.0–044.9	B20–B24	—	x
Neoplasms				
Lip, oral cavity and pharynx cancer	140–149	C00–C14	—	x
Esophageal cancer	150	C15	—	x
Stomach cancer	151	C16	—	x
Colorectal cancer	153, 154	C18–C21	x	—
Liver cancer	155	C22	—	x
Lung cancer	162	C33,C34	—	x
Melanoma skin cancer	172	C43	—	x
Non-melanoma skin cancer	173	C44	—	x

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Condition group and cause	ICD-9 codes	ICD-10 codes	Treatable (case-fatality reduction)	Preventable (incidence reduction)
Malignant neoplasm of breast	174	C50	x (female only)	—
Cervical cancer	180	C53	x	—
Uterus cancer	179, 182	C54, C55	x	—
Testicular cancer	186	C62	x	—
Bladder cancer	188	C67	x	—
Thyroid cancer	193	C73	x	—
Hodgkin's disease	201	C81	x	—
Leukemia	204.0,1; 205.1	C91.0, C91.1, C92.1	x (age <45)	—
Benign neoplasms	210–229	D10–D36	x	—
Diseases of the circulatory system				
Rheumatic heart disease	391–398	I01, I02, I05–I09	—	x
Hypertensive diseases	401 402–405	I10 I11–I13, I15	x	—
Cerebrovascular diseases	430–432 433, 434, 436–438	I60–I62 I63–I64, I67, I69	x (50%)	x (50%)
Ischaemic heart disease	410–414 423.0,9; 429.5,6,8	I20–I25	x (50%)	x (50%)
Other atherosclerosis	440, 443.9	I70, I73.9	x (50%)	x (50%)
Aortic aneurysm	441	I71	—	x
Venous thromboembolism	415 451 453.9	I26 I80 I82.9	—	x
Diseases of the respiratory system				
Chronic Obstructive Pulmonary Disorders	490–492, 496	J40–J44	—	x
Asthma and Bronchiectasis	493, 494	J45, J47	x	—
Acute lower respiratory infections	466.0	J20, J22	x	—
Upper respiratory infections	034.0, 460–465 470–478	J00–J06 J30–J39	x	—
Lung diseases due to external agents	117.3, 495, 500–508 511.0, 518.3	C45, J60–J64, J66–J70, J82, J92	—	x

Condition group and cause	ICD-9 codes	ICD-10 codes	Treatable (case-fatality reduction)	Preventable (incidence reduction)
Adult respiratory distress syndrome	518.5	J80	x	—
Pulmonary oedema	518.4	J81	x	—
Abscess of lung and mediastinum; Pyothorax	513, 510	J85, J86	x	—
Other Pleural Disorders	511.9; 512	J90, J93, J94	x	—
Other Respiratory Disorders	518.0,1,2,8 519.1,3,4,8,9	J98	x	—
Diseases of the digestive system				
Peptic ulcer disease	531–534	K25–K28	x	—
Diseases of appendix; hernia; disorders of gallbladder, biliary tract, and pancreas	540–543 550–553 574–576 577	K35–K38 K40–K46 K80–K83 K85.0,1,3,8,9 K86.1,2,3,8,9	x	—
Chronic liver disease (excluding alcohol-related disease)	571.4,5,9	K73, K74.0,1,2,6	—	x
Diseases of the genito-urinary system				
Nephritis and nephrosis	580–583	N00–N07	x	—
Renal Failure	584–586	N17–N19	x	—
Obstructive uropathy, urolithiasis and prostatic hyperplasia	590.8, 591, 592, 593.3,5,7; 594, 598, 599.6, 600	N13, N20, N21, N23, N35, N40	x	—
Inflammatory diseases of genito-urinary system	099.4, 614, 615 616.0,2,3,4,5	N34.1, N70–N73, N75.0, N75.1, N76.4, N76.6	x	—
Disorders resulting from impaired renal tubular function	588	N25	x	—
Maternal and infant causes				
Complications of perinatal period	771.3	A33	—	x
	363.4 760–779 (except 779.4)	H31.1 P00–P96	x	—

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Condition group and cause	ICD-9 codes	ICD-10 codes	Treatable (case-fatality reduction)	Preventable (incidence reduction)
Congenital malformations, deformations and chromosomal anomalies	740–759	Q00–Q99	x	—
Pregnancy, childbirth and the puerperium	630–676	O00–O99	x	—
Unintentional injuries				
Transport accidents	E800–E848	V01–V99	x	x
Falls	E880–E886, E888	W00–W19	x	x
Other external causes of accidental injury	E887, E900–E909, E911–E928	W20–W64 W75–W99 X10–X39, X50–X59	x	x
Drowning	E910	W65–W74	x	x
Fires and flames	E890–E899	X00–X09	x	x
Accidental poisonings	E850–E858, E860–E869	X40–X49	x	x
Injuries of undetermined intent				
Injuries of undetermined intent	E980–E989	Y10–Y34	—	—
Intentional injuries				
Suicide and self-inflicted injuries	E950–E959	X60–X84, Y87.0	x	x
Assault	E960–E969	X85–X99 Y00–Y09, Y87.1	x	x
Alcohol and Drug Use Disorders				
Alcohol related diseases, excluding external causes	291, 303, 305.0, 357.5, 425.5, 535.3, 571.0,1,2,3	F10, G31.2 G62.1, I42.6 K29.2 K70, K85.2, K86.0	x	x
Drug use disorders	292, 304 305 (except 305.0,1)	F11–F16, F18, F19	x	x
Nutritional, endocrine and metabolic disorders				
Nutritional deficiency anaemia	280, 281	D50–D53	—	x
Thyroid disorders	240.0,9 241.0,1,9 242–246	E00–E07	x	—
Diabetes mellitus	250	E10–E14	x (50%)	x (50%)

Condition group and cause	ICD-9 codes	ICD-10 codes	Treatable (case-fatality reduction)	Preventable (incidence reduction)
Adrenal disorders	255	E24, E25, E27	x	—
Congenital metabolic disorders	271.0,1	E74.0, E74.2	x	—
Neurological disorders				
Epilepsy	345	G40, G41	x	—
Disorders of Musculo-skeletal system				
Osteomyelitis	730.0,1,2,3	M86	x	—
Adverse effects of medical and surgical care				
Drugs, medicaments and biological substances causing adverse effects in therapeutic use	E930–E949	Y40–Y59	—	x
Misadventures to patients during surgical and medical care	E870–E876	Y60–Y66, Y69	—	x
Medical devices associated with adverse incidents in diagnostic and therapeutic use	No corresponding codes	Y70–Y82	—	x
Surgical and other medical procedures as the cause of abnormal reaction	E878, E879	Y83, Y84	—	x

Note

— Not applicable.



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