

South Africa Burden of Disease List

SA NBD code	Title of SA NBD cause	ICD-9 Code
I	Communicable, maternal, perinatal and nutritional diseases	001-139,209, 243, 260-269, 279, 280-281, 285, 209, 279, 320-322, 381-383, 460-466,480-487, 614-616, 630-676,760-779, 511
I A	Infectious and parasitic	001-139, 209, 279, 320-322, 614-616, 511
I A ZA1	Tuberculosis	010-018,137, 511
I A ZA2	STDs excluding HIV	090-099, 614-616
I A ZA2a	Syphilis	090-097
I A ZA2b	Other STDs	098,099, 614-616
I A ZA4	Diarrhoeal diseases	001, 002, 004, 006-009
I A ZA5	Childhood (Vaccine preventable) cluster	032, 033, 037, 045, 050, 055, 056, 138
I A ZA5a	Pertussis	033
I A ZA5b	Polio	045, 138
I A ZA5c	Diphtheria	032
I A ZA5d	Measles	055
I A ZA5e	Tetanus	037
I A ZA5f	Rubella	056
I A ZA6	Bacterial meningitis	036, 320-322
I A ZA7	Hepatitis	070
I A ZA8	Malaria	084
I A ZA9	Schistosomiasis and other tropical diseases	085, 086, 120, 125
I A ZA10	Leprosy	030
I A ZA11	Intestinal parasites	126-129
I A ZA12	Septicaemia	038
I A ZA13	Other infectious and parasitic	003, 005, 020-027, 031, 034, 035, 039-041, 046-049, 051-054, 057, 060-066, 071-079, 080-083, 087-088, 100-104, 110-118, 121-124, 130-136, 139
I B	Respiratory infections	460-466, 480-487, 381-383
I B ZA14	Lower respiratory infections	466, 480-487
I B ZA15	Upper respiratory infections	460-465
I B ZA16	Otitis media	381-383
I C	Maternal conditions	630-676
I C ZA17	Maternal haemorrhage	640, 641, 666
I C ZA18	Maternal sepsis	670
I C ZA19	Hypertension in pregnancy	642
I C ZA20	Obstructed labour	660
I C ZA21	Abortion	630-639
I C ZA22	Other maternal	643-648, 650-659, 661-665, 667-669, 671-676
I D	Perinatal conditions	760-779
I D ZA23	Low birth weight	764-765, 769
I D ZA24	Birth asphyxia and trauma	767-768
I D ZA25	Other respiratory conditions	770
I D ZA26	Neonatal infections	771
I D ZA27	Foetal alcohol syndrome	760.7
I D ZA28	Other perinatal	761-763, 766, 772-778, 760.0 - 760.6, 760.8-760.9
I E	Nutritional deficiencies	243, 260-269, 280-281, 285
I E ZA29	Protein-energy malnutrition	260-263
I E ZA30	Deficiency anaemias	280-281, 285
I E ZA31	Other nutritional deficiencies including pellagra and vitamin A deficiency	243, 264-269
I X	HIV/AIDS	209, 279
I X ZA3	Acquired immunity deficiency syndrome	209, 279

SA NBD code	Title of SA NBD cause	ICD-9 Code
II	Non-communicable diseases	140-208, 210-242, 244-259, 270-278, 282-284, 286-319, 323-380, 384-459, 470-478, 490-510, 512-611, 617-629, 680-759
II F	Malignant neoplasms	140-208
II F ZA32	Mouth and oropharynx	140-149
II F ZA33	Oesophagus	150
II F ZA34	Stomach	151
II F ZA35	Colo-rectal	153, 154
II F ZA36	Liver	155
II F ZA37	Pancreas	157
II F ZA38	Larynx	161
II F ZA39	Trachea/bronchi/lung	162, 166
II F ZA40	Bone and connective tissue	170-171
II F ZA41	Melanoma	172
II F ZA42	Other skin cancer	173
II F ZA43	Breast	174, 175
II F ZA44	Cervix	180
II F ZA45	Corpus uteri	179,181-182
II F ZA46	Ovary	183
II F ZA47	Prostate	185
II F ZA48	Bladder	188
II F ZA49	Kidney	189
II F ZA50	Brain	191
II F ZA51	Lymphoma	200 -202
II F ZA52	Leukaemia	204 - 208
II F ZA53	Other malignant neoplasms	152, 156, 158-160, 163-165, 184, 186-187, 190, 192-194, 203
II G ZA54	Benign neoplasms	210-229, 230-234, 235-239
II H ZA55	Diabetes mellitus	250
II I	Endocrine and metabolic disorders	240-242, 244-246, 251-259, 270-278, 282-284, 286-289
II I ZA56	Albinism	270.2
II I ZA57	Other endocrine and metabolic	240-242, 244-246, 251-259, 271-278, 282-284, 286-289, 270.0 - 270.1, 270.3 - 270.9
II J	Mental disorders	291-319, 327
II J ZA58	Alcohol dependence	291, 303
II J ZA59	Drug use	304, 305
II J ZA60	Schizophrenia	295
II J ZA61	Affective disorders (depression, bipolar)	296
II J ZA62	Anorexia nervosa	327
II J ZA63	Anxiety disorders (Obsessive compulsive/ panic disorders)	300
II J ZA64	Hyperkinetic Syndrome of childhood	314
II J ZA65	Adjustment reaction (PTSS)	309
II J ZA66	Mental disability	317-319
II J ZA67	Other mental disorders	292-294, 297-299, 301-302, 306-308, 310, 313, 315-316
	Nervous system disorders	290, 323-326, 330-337, 340-345, 346-359
II K ZA68	Alzheimer and other dementias	290, 330-331
II K ZA69	Parkinsons disease	332
II K ZA70	Multiple sclerosis	340
II K ZA71	Epilepsy	345
II K ZA72	Encephalitis and brain abscess	323-324
II K ZA73	Other nervous system disorders	325-326, 333-337, 341-344, 346-349, 350-359
II L	Sense organs	360-380, 384-389
II L ZA74	Glaucoma	365
II L ZA75	Cataracts	366
II L ZA76	Other visual disorders	360-364, 367-379
II L ZA77	Hearing loss and other ear disorders	380, 384-389
II M	Cardiovascular	390-402, 404-415, 417-455, 457-459, 514
II M ZA78	Rheumatic heart disease	390-398
II M ZA79	Ischaemic heart disease	410-414
II M ZA80	Stroke	430-438
II M ZA81	Inflammatory heart disease	420-422, 425
II M ZA81a	Peri-, endo, myocarditis	420-422
II M ZA81b	Cardiomyopathy	425
II M ZA82	Hypertensive heart disease	401-402, 404, 405
II M ZA83	Non-rheumatic valvular disease	424
II M ZA84	Pulmonary embolism	415
II M ZA85	Aortic aneurism	441
II M ZA86	Peripheral vascular disorders	442- 448, 4510455

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II M ZA87	Other cardiovascular	417,423, 426, 457, 458, 459

II	N		Respiratory	470-478, 490-496, 500-509, 510-513, 515-519, 416
II	N	ZA88	COPD	490-492, 495-496, 416
II	N	ZA89	Asthma	493
II	N	ZA90	Aspiration pneumonia/ lung abscess	507, 513
II	N	ZA91	Other respiratory	470-478, 494, 500-506, 508, 509, 510, 512, 515-519
II	O		Digestive	456, 530-579, 609
II	O	ZA92	Peptic ulcer	531-533
II	O	ZA93	Cirrhosis of liver	571, 609, 456, 572
II	O	ZA94	Appendicitis	540-543
II	O	ZA95	Intestinal obstruction, non-infective gastroenteritis and colitis, peritonitis	551,552,560, 558, 567
II	O	ZA96	Gall bladder disease	574-576
II	O	ZA97	Pancreatitis	577
II	O	ZA98	Other digestive	530, 534-537, 550, 553, 555-557, 562-566, 568-570, 573, 579
II	P		Genito-urinary	403, 580--608, 610-611, 617-629
II	P	ZA99	Nephritis/nephrosis	580-589, 403
II	P	ZA100	Benign prostatic hypertrophy	600
II	P	ZA101	Stress incontinence	625.6
II	P	ZA102	Other genito-urinary	590-599,601-608,610-611, 617-629
II	Q	ZA103	Skin disease	680-698, 700-709
II	R		Musculo-skeletal	710-739
II	R	ZA104	Rheumatoid arthritis	714
II	R	ZA105	Osteoarthritis	715
II	R	ZA106	Other musculo-skeletal	710-713, 716-739
II	S		Congenital abnormalities	740-759
II	S	ZA107	Neural tube defects	740-742
II	S	ZA108	Cleft lip/palate	749
II	S	ZA109	Congenital heart disease	745-747
II	S	ZA110	Congenital disorders of GIT	750-751
II	S	ZA111	Down's syndrome and other chromosomal anomalies	758
II	S	ZA112	Other congenital abnormalities	743-744, 748, 752-757
II	T		Oral conditions	520-529
II	T	ZA113	Dental caries	521
II	T	ZA114	Periodontal disease	523
II	T	ZA115	Other oral health	520, 522, 524-529
II	U		Cot death	699, 798 <12 months
II	U	ZA116	Cot death	699, 798 < 12 months

III			Injuries	E800-807, E810-838, E840-858, E860-888, E980-999
III	V		Unintentional	E800-807, E810-838, E840-858, E860-888, E890-949
III	V	ZA117	Road traffic accidents	E810-819, 826-829
III	V	ZA118	Other transport accidents	E800-807, 820-825, 830-838, 840-848
III	V	ZA119	Mining accidents	E849
III	V	ZA120	Poisoning	E850-858, E860-869
III	V	ZA121	Surgical / medical misadventure	E870-879
III	V	ZA122	Falls	E880-888
III	V	ZA123	Fires	E890-899
III	V	ZA124	Natural and environmental factors	E900-909
III	V	ZA125	Drowning	E910
III	V	ZA126	Suffocation and foreign bodies	E911-915
III	V	ZA127	Other unintentional injuries specified	E839, E916-927, E930-949
III	W		Intentional injuries	E950-979, E990-999
III	W	ZA128	Suicide and self-inflicted	E950-959; E979
III	W	ZA129	Homicide and violence	E960-969
III	W	ZA129a	with firearm	E965
III	W	ZA129b	without firearm	E960-964, E966-967
III	W	ZA130	Legal intervention and war	E889, E970-978, E990-999

Source: Bradshaw D, Groenewald P, Laubscher R, Nannan N, Nojilana B, Norman R, Pieterse D and Schneider M. Initial Burden of Disease Estimates for South Africa, 2000. Cape Town: South African Medical Research Council, 2003.

<http://www.mrc.ac.za/bod/initialbodeestimates.pdf>