

Global Burden of Disease (GBD) Study 2000-2002: definitions of cause categories in terms of International Classification of Disease (ICD) codes

Code	GBD Cause Name	ICD-9 code	ICD-10 code
U000	All Causes		
U001	I. Communicable, maternal, perinatal and nutritional conditions	001-139, 243, 260-269, 279.5, 280-281, 285.9, 320-323, 381-382, 460-465, 466, 480-487, 614-616, 630-676, 760-779	A00-B99, G00-G04, N70-N73, J00-J06, J10-J18, J20-J22, H65-H66, O00-O99, P00-P96, E00-E02, E40-E46, E50, D50-D53, D64.9, E51-64
U002	A. Infectious and parasitic diseases	001-139, 279.5, 320-323, 614-616, 771.3	A00-B99, G00, G03-G04, N70-N73
U003	1. Tuberculosis	010-018, 137	A15-A19, B90
U004	2. Sexually transmitted diseases excluding HIV	090-099, 614-616	A50-A64, N70-N73
U005	a. Syphilis	090-097	A50-A53
U006	b. Chlamydia	-	A55-A56
U007	c. Gonorrhoea	098	A54
U008	Other STDs	099, 614-616	A57-A64, N70-N73
U009	3. HIV/AIDS	279.5 (=042-044)	B20-B24
U010	4. Diarrhoeal diseases	001, 002, 004, 006-009	A00, A01, A03, A04, A06-A09
U011	5. Childhood-cluster diseases	032, 033, 037, 045, 055, 138, 771.3	A33-A37, A80, B05, B91
U012	a. Pertussis	033	A37
U013	b. Poliomyelitis	045, 138	A80, B91
U014	c. Diphtheria	032	A36
U015	d. Measles	055	B05
U016	e. Tetanus	037, 771.3	A33-A35
U017	6. Meningitis	036, 320-322	A39, G00, G03
U018	7. Hepatitis B	070.2-070.9	B16-B19 (minus B17.1, B18.2)
U019	Hepatitis C	-	B17.1, B18.2
U020	8. Malaria	084	B50-B54
U021	9. Tropical-cluster diseases	085, 086, 120, 125.0, 125.1, 125.3	B55-B57, B65, B73, B74.0-B74.2
U022	a. Trypanosomiasis	086.3, 086.4, 086.5,	B56
U023	b. Chagas disease	086.0, 086.1, 086.2, 086.9	B57
U024	c. Schistosomiasis	120	B65
U025	d. Leishmaniasis	085	B55
U026	e. Lymphatic filariasis	125.0, 125.1	B74.0-B74.2
U027	f. Onchocerciasis	125.3	B73
U028	10. Leprosy	030	A30
U029	11. Dengue	061	A90-A91
U030	12. Japanese encephalitis	062.0	A83.0
U031	13. Trachoma	076	A71
U032	14. Intestinal nematode infections	126-129	B76-B81
U033	a. Ascariasis	127.0	B77
U034	b. Trichuriasis	127.3	B79
U035	c. Hookworm disease (Ancylostomiasis and necatoriasis)	126	B76
U036	Other intestinal infections	127.1, 127.2, 127.4-127.9, 128, 129	B78, B80, B81

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U037	Other infectious diseases	003, 005, 020-027, 031, 034, 035, 038-041, 046-049, 050-054, 056-057, 060, 062.1-066, 070.0-070.1, 071-075, 077-079, 080-083, 087-088, 100-104, 110-118, 121-124, 125.2, 125.4, 125.5, 125.6, 125.7, 125.9, 130-136, 139, 323	A02,A05,A20-A28,A31,A32,A38,A40-A49,A65-A70,A74-A79,A81,A82,A83.1-A83.9,A84-A89,A92-A99,B00-B04,B06-B15,B25-B49,B58-B60,B64,B66-B72,B74.3-B74.9,B75,B82-B89,B92-B99, G04
U038	B. Respiratory infections	460-466, 480-487, 381-382	J00-J06, J10-J18, J20-J22, H65-H66
U039	1. Lower respiratory infections	466, 480-487	J10-J18, J20-J22
U040	2. Upper respiratory infections	460-465	J00-J06
U041	3. Otitis media	381-382	H65-H66
U042	C. Maternal conditions	630-676	O00-O99
U043	1. Maternal haemorrhage	640, 641, 666	O44-O46, O67, O72
U044	2. Maternal sepsis	670	O85-O86
U045	3. Hypertensive disorders of pregnancy	642	O10-O16
U046	4. Obstructed labour	660	O64-O66
U047	5. Abortion	630-639	O00-O07
U048	Other maternal conditions	643-659, 661-665, 667-669, 671-676	O20-O43,O47-O63,O68-O71,O73-O75,O87-O99
U049	D. Conditions arising during the perinatal period	760-779 minus 771.3	P00-P96
U050	1. Low birth weight	764-765	P05-P07
U051	2. Birth asphyxia and birth trauma	767-770	P03, P10-P15, P20-P29
U052	Other perinatal conditions	760-763, 766, 771 (minus 771.3), 772-779	P00-P02, P04, P08, P35-P96
U053	E. Nutritional deficiencies	243, 260-269, 280-281, 285.9	E00-E02, E40-E46, E50, D50-D53,D64.9, E51-E64
U054	1. Protein-energy malnutrition	260-263	E40-E46
U055	2. Iodine deficiency	243	E00-E02
U056	3. Vitamin A deficiency	264	E50
U057	4. Iron-deficiency anaemia	280, 285.9	D50, D64.9
U058	Other nutritional disorders	265-269, 281	D51-D53, E51-E64
U059	II. Noncommunicable diseases	140-242, 244-259, 270-279 (minus 279.5),282-285 (minus 285.9), 286-319, 324-380, 383-459, 470-478, 490-611, 617-629, 680-759	C00-C97, D00-D48,D55-D64 (minus D 64.9) D65-D89, E03-E07, E10-E16, E20-E34, E65-E88, F01-F99, G06-G98, H00-H61, H68-H93, I00-I99, J30-J98, K00-K92, N00-N64, N75-N98, L00-L98, M00-M99, Q00-Q99
U060	A. Malignant neoplasms	140-208	C00-C97
U061	1. Mouth and oropharynx cancers	140-149	C00-C14
U062	2. Oesophagus cancer	150	C15
U063	3. Stomach cancer	151	C16
U064	4. Colon and rectum cancers	153, 154	C18-C21
U065	5. Liver cancer	155	C22
U066	6. Pancreas cancer	157	C25
U067	7. Trachea, bronchus and lung cancers	162	C33-C34
U068	8. Melanoma and other skin cancers	172-173	C43-C44
U069	9. Breast cancer	174, 175	C50
U070	10. Cervix uteri cancer	180	C53

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Code	GBD Cause Name	ICD-9 code	ICD-10 code
U071	11. Corpus uteri cancer	179, 182	C54-C55
U072	12. Ovary cancer	183	C56
U073	13. Prostate cancer	185	C61
U074	14. Bladder cancer	188	C67
U075	15. Lymphomas and multiple myeloma	200-203	C81-C90, C96
U076	16. Leukaemia	204-208	C91-C95
U077	Other malignant neoplasms	152, 156, 158-161, 163-171, 181, 184, 186-187, 189-199	C17, C23, C24, C26-C32, C37-C41, C45-C49, C51, C52, C57-C60, C62-C66, C68-C80, C97
U078	B. Other neoplasms	210-239	D00-D48
U079	C. Diabetes mellitus	250	E10-E14
U080	D. Endocrine disorders	240-242, 244-246, 251-259, 270-279 (minus 274, 279.5), 282-285 (minus 285.9), 286-289	<i>D55-D64 (minus D64.9), D65-D89, E03-E07, E15-E16, E20-E34, E65-E88</i>
U081	E. Neuro-psychiatric conditions	290-319, 324-359	F01-F99, G06-G98
U082	1. Unipolar depressive disorders	296.1, 311	F32-F33
U083	2. Bipolar affective disorder	296 (minus 296.1)	F30-F31
U084	3. Schizophrenia	295	F20-F29
U085	4. Epilepsy	345	G40-G41
U086	5. Alcohol use disorders	291, 303, 305.0	F10
U087	6. Alzheimer and other dementias	290, 330, 331	F01, F03, G30-G31
U088	7. Parkinson disease	332	G20-G21
U089	8. Multiple sclerosis	340	G35
U090	9. Drug use disorders	304, 305.2-305.9	F11-F16, F18-F19
U091	10. Post-traumatic stress disorder	308-309	<i>F43.1</i>
U092	11. Obsessive-compulsive disorder	300.3	F42
U093	12. Panic disorder	300.2	F40.0, F41.0
U094	13. Insomnia (primary)	307.4	F51
U095	14. Migraine	346	G43
U096	Mental Retardation attributable to lead exposure	317-319	F70-F79
U097	Other neuropsychiatric disorders	292-294, 297-300.1, 300.4-302, 305.1, 306-307 (minus 307.4), 310, 312-316, 324-326, 333-337, 341-344, 347-349, 350-359	F04-F09, F17, F34-F39, F401-F409, F411-F419, F43(minus F43.1), F44-F50, F52-F69, F80-F99, G06-G12, G23-G25, G36, G37, G44-G98
U098	F. Sense organ diseases	360-380, 383-389	H00-H61, H68-H93
U099	1. Glaucoma	365	H40
U100	2. Cataracts	366	H25-H26
U101	3. Vision disorders, age-related	367.4	H524
U102	4. Hearing loss, adult onset	389	H90-H91
U103	Other sense organ disorders	360-364, 367-380 (minus 367.4), 383-388	H00-H21, H27-H35, H43-H61 (minus H524), H68-H83, H92-H93
U104	G. Cardiovascular diseases	390-459	I00-I99
U105	1. Rheumatic heart disease	390-398	I01-I09
U106	2. Hypertensive heart disease	401-405	I10-I13
U107	3. Ischaemic heart disease	410-414	I20-I25
U108	4. Cerebrovascular disease	430-438	I60-I69
U109	5. Inflammatory heart diseases	420, 421, 422, 425	I30-I33, I38, I40, I42

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Code	GBD Cause Name	ICD-9 code	ICD-10 code
U110	Other cardiovascular diseases	415-417, 423-424, 426-429, 440-448, 451-459	I00, I26-I28, I34-I37, I44-I51, I70-I99
U111	H. Respiratory diseases	470-478, 490-519	J30-J98
U112	1. Chronic obstructive pulmonary disease	490-492, 495-496	J40-J44
U113	2. Asthma	493	J45-J46
U114	Other respiratory diseases	470-478, 494, 500-508, 510-519	J30-J39, J47-J98
U115	I. Digestive diseases	530-579	K20-K92
U116	1. Peptic ulcer disease	531-533	K25-K27
U117	2. Cirrhosis of the liver	571	K70, K74
U118	3. Appendicitis	540-543	K35-K37
U119	Other digestive diseases	530, 534-537, 550-553, 555-558, 560-570, 572-579	K20-K22, K28-K31, K38, K40-K66, K71-K73, K75-K92
U120	J. Genito-urinary diseases	580-611, 617-629	N00-N64, N75-N98
U121	1. Nephritis and nephrosis	580-589	N00-N19
U122	2. Benign prostatic hypertrophy	600	N40
U123	Other genitourinary system diseases	590-599, 601-611, 617-629	N20-N39, N41-N64, N75-N98
U124	K. Skin diseases	680-709	L00-L98
U125	L. Musculoskeletal diseases	710-739, 274	M00-M99
U126	1. Rheumatoid arthritis	714	M05-M06
U127	2. Osteoarthritis	715	M15-M19
U128	3. Gout	274	M10
U129	4. Low back pain	720-724 (minus 721.1, 722.0, 722.4)	M45-M48, M54 (minus M54.2)
U130	Other musculoskeletal disorders	710-713, 716-719, 721.1, 722.0, 722.4, 723, 725-739	M00-M02, M08, M11-M13, M20-M43, M50-M53, M54.2, M55-M99
U131	M. Congenital anomalies	740-759	Q00-Q99
U132	1. Abdominal wall defect	756.7	Q79.2-Q79.5
U133	2. Anencephaly	740.0	Q00
U134	3. Anorectal atresia	751.2	Q42
U135	4. Cleft lip	749.1	Q36
U136	5. Cleft palate	749.0	Q35, Q37
U137	6. Oesophageal atresia	750.3	Q39.0-Q39.1
U138	7. Renal agenesis	753.0	Q60
U139	8. Down syndrome	758.0	Q90
U140	9. Congenital heart anomalies	745-747	Q20-Q28
U141	10. Spina bifida	741	Q05
U142	Other Congenital anomalies	740.1, 740.2, 742-744, 748, 749.2, 750.0, 750.1, 750.2, 750.4-751.1, 751.3-751.9, 752, 753.1-753.9, 754, 755, 756.0-756.6, 756.8, 756.9, 757, 758.1-758.9, 759	Q01-Q04, Q06-Q18, Q30-Q34, Q38, Q392-Q399, Q40-Q41, Q43-Q56, Q61-Q78, Q790, Q791, Q796, Q798, Q799, Q80-Q89, Q91-Q99
U143	N. Oral conditions	520-529	K00-K14
U144	1. Dental caries	521.0	K02
U145	2. Periodontal disease	523	K05
U146	3. Edentulism	-	-
U147	Other oral diseases	520, 521.1-521.9, 522, 524-529	K00, K01, K03, K04, K06-K14

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Code	GBD Cause Name	ICD-9 code	ICD-10 code
U148	III. Injuries	E800-999	V01-Y89
U149	A. Unintentional injuries	E800-949	V01-X59, Y40-Y86, Y88, Y89
U150	1. Road traffic accidents	E810-819, E826-829, E929.0	See below
U151	2. Poisonings	E850-869	X40-X49
U152	3. Falls	E880-888	W00-W19
U153	4. Fires	E890-899	X00-X09
U154	5. Drownings	E910	W65-W74
U155	6. Other unintentional injuries	E800-E807, E820-E848, E870-E879, E900-E909, E911-E949	<i>Rest of V, W20-W64, W75-W99, X10-X39, X50-X59, Y40-Y86, Y88, Y89</i>
U156	B. Intentional injuries	E950-978, 990-999	X60-Y09, Y35-Y36, Y870, Y871
U157	1. Self-inflicted injuries	E950-959	X60-X84, Y870
U158	2. Violence	E960-969	X85-Y09, Y871
U159	3. War	E990-999	Y36
U160	Other intentional injuries	E970-E978	Y35

For more information, refer to:

Mathers, C. D., C. Bernard, K. M. Iburg, M. Inoue, D. Ma Fat, K Shibuya, C. Stein, N. Tomijima, and H. Xu. 2003. Global Burden of Disease in 2002: data sources, methods and results. GPE Discussion Paper No. 54. Geneva, World Health Organization. Available at www.who.int/evidence/bod

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