

**Detailed list of causes of death used in reconstructed series for Belarus**

<b>Code</b>	<b>Title</b>	<b>Corresponding ICD10 codes</b>
1	Cholera	A00
2	Typhoid fever	A01.0
3	Paratyphoid fever	A01.1-4
4	Other salmonella infections	A02
5	Shigellosis (dysentery)	A03, M02.1
6	Food poisonings excluding salmonella infections	A05
7	Acute intestinal infections due to unspecified organisms including toxic dyspepsia	A04, A06-A08
8	Diarrhoea and gastroenteritis of presumed infectious origin	A09
9	Respiratory tuberculosis, bacteriologically and histologically confirmed	A15
10	Respiratory tuberculosis, not confirmed bacteriologically or histologically	A16
11	Tuberculosis of nervous system and meninges	A17
12	Tuberculosis of intestines, peritoneum and mesenteric glands	A18.3
13	Tuberculosis of bones and joints	A18.0
14	Tuberculosis of genitourinary system	A18.1
15	Tuberculosis of adrenal glands	A18.7
16	Other tuberculosis forms excluding late effects	A18.2,4-6,8
17	Miliary tuberculosis	A19
18	Plague	A20
19	Anthrax("Siberian ulcer")	A22
20	Brucellosis	A23
21	Leprosy	A30
22	Tetanus neonatorum	A33
23	Obstetrical tetanus	A34
24	Other tetanus	A35
25	Diphtheria	A36
26	Whooping cough	A37
27	Scarlet fever	A38
28	Meningococcal infection	A39
29	Septicaemia	A40, A41
30	Erysipelas	A46
31	Other bacterial infections	A21,A24-A28,A31,A32, A42, A43, A44, A48, A49, B47
32	Syphilis (all forms)	A50-A53
33	Other predominantly sexually transmitted diseases	A54-A60, A63, A64,M02.3
34	Relapsing fevers	A68

<b>Code</b>	<b>Title</b>	<b>Corresponding ICD10 codes</b>
35	Louse-borne (epidemic) typhus	A75.0,9
36	Other rickettsioses	A75.1-3, A77-A79
37	Acute poliomyelitis	A80
38	Rabies	A82
39	Viral encephalitis	A83-A87.2,8,9, A89
40	Yellow fever	A95
41	Other arthropod-borne viral fevers	A90-A94, A96-A99
42	Herpesviral [herpes simplex] infections	A60, B00
43	Measles	B05
44	Acute hepatitis A	B15
45	Acute hepatitis B	B16
46	Other acute viral hepatitis	B17-B19
47	Human immunodeficiency virus [HIV] disease	B20-B24
48	Other viral diseases	A81, A87.0,1, A88, B01-B04, B06-B09, B25-B30, B33: B34
49	Malaria	B50-B54
50	Leishmaniasis	B55
51	Trypanosomiasis	B56-B57
52	Schistosomiasis [bilharziasis]	B65
53	Echinococcosis	B67
54	Filariasis and dracunculiasis	B72-B74
55	Other helminthoses	B66, B68-B71, B75-B83
56	Other infectious and parasitic diseases	A65-A67, A69-A71, A74 B35-B49, B58-B60, B64, B85-B89, B99
57	Late effect of tuberculosis	B90
58	Remote consequences of other infectious and parasitic diseases	B91-B94
59	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14
60	Malignant neoplasm of oesophagus	C15
61	Malignant neoplasm of stomach	C16
62	Malignant neoplasm of small intestine	C17
63	Malignant neoplasm of colon	C18
64	Malignant neoplasm of rectum, rectosigmoid junction and anus	C19-C21
65	Malignant neoplasm of liver and intrahepatic bile ducts	C22
66	Malignant neoplasm of pancreas	C25

<b>Code</b>	<b>Title</b>	<b>Corresponding ICD10 codes</b>
67	Malignant neoplasm of other and ill-defined digestive organs	C23, C24, C26
68	Malignant neoplasm of larynx	C32
69	Malignant neoplasm of trachea, bronchus and lung	C33, C34
70	Malignant neoplasm of other ill-defined respiratory organs and intra thoracic organs	C30,C31,C37-C39
71	Malignant neoplasm of bone, articular cartilage and connective tissue	C40, C41
72	Malignant melanoma of skin	C43
73	Other malignant neoplasms of skin	C44
74	Malignant neoplasms of mesothelial and soft tissue	C45-C49
75	Malignant neoplasm of breast	C50
76	Malignant neoplasm of cervix uteri	C53
77	Malignant neoplasm of corpus uteri and parts of uteri unspecified	C54, C55
78	Malignant neoplasm of ovary	C56
79	Malignant neoplasms of other and unspecified malignant neoplasm of female genital organs	C51, C52, C57,C58
80	Malignant neoplasm of prostate	C61
81	Malignant neoplasm of other male genital organs	C60, C62, C63
82	Malignant neoplasm of kidney	C64
83	Malignant neoplasm of bladder	C67
84	Malignant neoplasm of other and unspecified urinary organs	C65, C66, C68
85	Malignant neoplasm of meninges	C70-C72
86	Malignant neoplasm of thyroid gland	C73
87	Malignant neoplasms of ill-defined, secondary and unspecified sites	C69, C74-C80, C97
88	Hodgkin's disease	C81
89	Follicular [nodular] non-Hodgkin's lymphoma and other and unspecified types of non-Hodgkin's lymphoma	C82-C85
90	Multiple myeloma and malignant plasma cell neoplasms	C90
91	Myeloid leukaemia	C92
92	Other leukaemias	C91,C93,C94,C95

<b>Code</b>	<b>Title</b>	<b>Corresponding ICD10 codes</b>
93	Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue	C88, C96
94	In situ neoplasms, benign, uncertain or unknown behavior	D00-D48
95	Haemolytic anaemias	D55-D59
96	Other anaemias	D50-D53, D60-D62, D64
97	Other diseases of the blood and blood-forming organs	D65-D76
98	Some disorders involving the immune mechanism	D76,D80-D84,D89
99	Disorders of thyroid gland	E00-E07
100	Insulin-dependent diabetes mellitus	E10,O.24.0
101	Other and unspecified diabetes mellitus	E11-E14,O.24.1-4,O.24.9
102	Other disorders of glucose regulation and pancreatic internal secretion	E15-E16
103	Disorders of other endocrine glands	E20-E34
104	Malnutrition	E40-E46
105	Other nutrition and metabolic disorders	E50-E89
106	Chronic alcoholism	F10.0-3,8,9
107	Alcoholic psychosis, encephalopathy, dementia	F10.4-7
108	Other psychsises	F01,F03-F09,F20-F29
109	Mental disorders due to use of drugs and other psychoactive substances	F11-F19
110	Mental retardation	F10-F73,F78,F79
111	Other mental and behavioral disorders	F30-F34,F38,F39,F50,F53,F55,F99
112	Meningitis (exluded meningitis due to infectious and parasitic diseases)	G00, G03
113	Intracranial and intraspinal abscess and granuloma	G06
114	Other inflammatory diseases of central nervous system	G04, G09
115	Parkinson's disease	G20, G21
116	Alzheimer's disease	G30
117	Multiple sclerosis	G35
118	Epilepsy	G40, G41
119	Infantile cerebral palsy	G80
120	Other diseases of the nervous system	G10-G12, G23-G25, G31, G36, G37, G43, G44, G47, G50-G52, G54, G56-G58, G60-G62, G64, G70-G72, G81-G83,G90-G93,G95.0,2,8,9-G98

Code	Title	Corresponding ICD10 codes
121	Diseases of the eye and adnexa	H00-H59
122	Otitis externa	H65, H66,H70
123	Other diseases of the ear and mastoid process	H60,H61,H68,H69,H71-H74, H80,H81,H83.H90-H93,H95
124	Acute rheumatic fever	I00-I02
125	Chronic rheumatic heart diseases	I05-I09
126	Hypertensive heart disease	I11
127	Hypertensive renal disease	I12
128	Hypertensive heart and renal disease	I13
129	Other forms of hypertension	I10,I15
130	Acute myocardial infarction wth hyperintensive heart disease	I21A, I23A
131	Acute myocardial infarction without hyperintensive heart disease	I21B, I23B
132	Subsequent myocardial infarction wth hyperintensive heart disease	I22A
133	Subsequent myocardial infarction without hyperintensive heart disease	I22B
134	Atherosclerotic cardiosclerosis with hypertensive disease	I25.1A
135	Atherosclerotic cardiosclerosis without hypertensive disease	I25.1B
136	Other forms of chronic ischaemic heart disease with hypertensive disease	I25.0A,2A-6A,8A,9A
137	Other forms of chronic ischaemic heart disease without hypertensive disease	I25.0B,2B-6B,8B,9B
138	Other forms of acute ischaemic heart disease with hypertensive disease	I20A, I24A
139	Other forms of acute ischaemic heart disease without hypertensive disease	I20B, I24B
140	Pulmonary embolism and pulmonary heart disorders	I26-I28
141	Dilated cardiomyopathy	I42.0
142	Alcoholic cardiomyopathy	I42.6
143	Other heart diseases	I30,I31,I33-I38,I40,I42.1-5,7-9,144-151
144	Subarachnoid haemorrhage with hyperintensive heart disease	I60A
145	Subarachnoid haemorrhage without hyperintensive heart disease	I60B
146	Intracerebral haemorrhage with hyperintensive heart disease	I61A, I62A

<b>Code</b>	<b>Title</b>	<b>Corresponding ICD10 codes</b>
147	Intracerebral haemorrhage without hyperintensive heart disease	161B, I62B
148	Cerebral infarction with hyperintensive heart disease	I63A
149	Cerebral infarction without hyperintensive heart disease	I63B
150	Stroke, not specified as haemorrhage or infarction with hyperintensive heart disease	I64A,I67.8A
151	Stroke, not specified as haemorrhage or infarction without hyperintensive heart disease	I64B,I67.8B
152	Other cerebrovascular disorders with hyperintensive heart disease	G08A, I65A,I66A,I67.0A-7A,9A,I69A,G45.0A-4A,8A,G95.1A,O22.5A,O87.3A
153	Other cerebrovascular disorders without hyperintensive heart disease	I65B, G08B,I66B,I67.0B-7B,9B,I69B,G45.0B-4B,8B,G95.1B,O22.5B,O87.3B
154	Atherosclerosis	I70
155	Aortic aneurysm and dissection	I71
156	Other disorders of arteries, arterioles and capillaries	I72-I78
157	Phlebitis and thrombophlebitis, venous embolism and thrombosis	I80-I82,O22.2,3,O87.0,1
158	Other diseases of lymphatic vessels and lymph	I83-I89,O22.0,1,4,8,9,O87.2,8,9
159	Other and unspecified disorders of the circulatory system	I95-I97,I99
160	Acute upper respiratory infections	J00-J02.8,9, J03.8.9,J03.8,9-J06
161	Streptococcal pharyngitis	J02.0, J03.0
162	Influenza	J10-J11
163	Viral pneumonia	J12
164	Bacterial pneumonia	J13-J15
165	Other acute pneumonia	J16
166	Pneumonia, organism unspecified	J18
167	Other acute lower respiratory infections	J20-J22
168	Bronchitis chronic	J40
169	Emphysema	J43
170	Other chronic obstructive pulmonary diseases	J41, J42, J44.1,8
		J44.0,9
171	Asthma	J45, J46
172	Bronchiectasis	J47
173	Pneumoconiosis associated with tuberculosis	J65

Code	Title	Corresponding ICD10 codes
174	Pneumoconioses and other lung disorders due to other external agents	J60-J64, J66-J70
175	Other respiratory diseases principally affecting the interstitium	J80-J84
176	Suppurative and necrotic conditions of lower respiratory tract	J85, J86
177	Other diseases of the respiratory system	J30-J39, J90, J92-J98
178	Gastric ulcer	K25
179	Duodenal ulcer	K26
180	Peptic ulcer of other localisation	K27
		K28
181	Gastritis and duodenitis	K29
182	Diseases of appendix	K35-K38
183	Hernia	K40-K46
184	Noninfective enteritis and colitis	K50-K55
185	Paralytic ileus and intestinal obstruction without hernia	K56
186	Alcoholic liver disease (alcoholic cirrhosis of liver, hepatitis, fibrosis)	K70
187	Fibrosis and cirrhosis of liver (except alcoholic)	K71.7, K74
188	Other liver diseases	K71.0-6, 8, 9, K72, K73, K75: K76, O26.6
189	Cholelithiasis	K80
190	Cholecystitis	K81
191	Other diseases of gallbladder and biliary tract	K82, K83
192	Acute pancreatitis and other diseases of pancreas	K85, K86
193	Other diseases of the digestive system	K00-K22, K30, K31, K57-K66, K90-K92
195	Rheumatoid arthritis	M05, M06
196	Systemic lupus erythematosus	M30-M32
197	Osteomyelitis	M86
198	Other diseases of the skin and subcutaneous tissue	M00, M08, M10-M13, M15-M25, M33-M35, M40-M48, M50-M62, M65-M67, M70-M72, M75-M81, M83-M85, M87-M89, M91-M99
199	Acute nephritic syndrome and rapidly progressive nephritic syndrome	N00-N01

Code	Title	Corresponding ICD10 codes
200	Chronic nephritic syndrome	N03
201	Other glomerular diseases	N02, N04-N07
202	Acute tubulo-interstitial nephritis	N10
203	Other chronic tubulo-interstitial nephritis	N11,N12, N15
204	Urolithiasis	N20,N21,N23
205	Other diseases of the urinary system	N13,N14,N17-N19,N25-N28,N30-N32,N34-N36,N39
206	Hyperplasia of prostate	N40
207	Other diseases of the genitourinary system	N41-N50,N60-N64,N70-N73,N75,N76,N80-N99
208	Ectopic pregnancy	O00
209	Medical abortion	O04
210	Other abortion	O01-O03, O05-O08
211	Toxicosis in pregnancy	O11, O13-O15, O21
212	Haemorrhage due to praevia and premature separation of placenta	O20,O44.1,O45
213	Other haemorrhage in pregnancy and the puerperium	O46, O67, O72
214	Complications of anaesthesia	O29, O74, O89
215	Septicaemia in childbirth and the puerperium	O75.3, O85, O86.0,O88.3
216	Obstetric embolism	O88.0-2,8
217	Other direct causes of obstetric embolism	O12,O16,O23, O26.0-5,7-9,O28, O32-036, 040-044.0, O63-O66, O70,O71, O73, O75.0-2.4-9, O86.4,8, O90,O91
218	Other indirect causes of obstetric embolism	O22.0-4,8,9, O22.5A,B, O24-O26.6, O87.0-2,8,9, O87.3A,B
219	Birth trauma	P10-P15
220	Asphyxia	P20,P21
221	Respiratory distress syndrome of newborn	P22.0,8,9
222	Congenital pneumonia	P23
223	Neonatal aspiration syndrome	P24
224	Atelectasis	P28.0,1
225	Other respiratory disorders of newborn	P25-P28.2-5,9
226	Bacterial sepsis of newborn	P36
227	Congenital toxoplasmosis	P37.1
228	Omphalitis of newborn with or without mild haemorrhage	P38



<b>Code</b>	<b>Title</b>	<b>Corresponding ICD10 codes</b>
229	Other infections specific to the perinatal period	P35,P37.0,2-5,8,9, P39
230	Nontraumatic haemorrhage	P52
231	Haemolytic disease and other perinatal jaundice	P55-P59
232	Haemorrhagic disorders of fetus and newborn	P50, P51, P53, P54, P60, P61
233	Neonatal diabetes mellitus	P70.0-2
234	Other endocrine and metabolic disorders of newborn	P70.3,4,8,9-P74
235	Other disorders originating in the perinatal period	P04-P08,P29,P76-P91,P93,P96.0-8
236	Anencephaly	Q00
237	Congenital hydrocephalus	Q03
238	Spina bifida	Q05
239	Other congenital malformations of nervous system	Q01,Q02,Q04,Q06, Q07
240	Congenital malformations of the circulatory system	Q20-Q24
241	Other congenital malformations of the circulatory system	Q25-Q28
242	Congenital malformations of the respiratory system	Q30-Q34
243	Atresia of oesophagus	Q39.0.1
244	Other congenital malformations of oesophagus	039.2-6,8,9
245	Atresia of anus	Q42.2.3
246	Other congenital malformations of large intestine	042.0,1,8,9
247	Other congenital malformations of digestive system	Q35-Q38, Q40, Q41, Q43-Q45
248	Congenital malformations of the urinary system	Q60-Q64
249	Multiple congenital malformations	Q86-Q89.7
250	Down's syndrome	Q90
251	Other chromosome diseases	Q91-Q99
252	Other congenital malformations	Q10-Q18, Q50-Q56, Q65-Q85, Q89.0-4,8,9
253	Senility	R54
254	Sudden infant death syndrome	R95
255	Symptoms and other ill-defined and unspecified causes	R00-R53,R55-R94,R96,R98,R99,R96.9
256	Pedestrian injured in collision with two- or three-wheeled motor vehicle	V02

<b>Code</b>	<b>Title</b>	<b>Corresponding ICD10 codes</b>
257	Pedestrian injured in collision with car, pick-up truck, van, heavy transport vehicle or bus	V03, V04
258	Pedestrian injured in collision with other transport vehicle	V01, V05-V09
259	Occupant of two- or three-wheeled motor vehicle injured in transport accident	V20-V39
260	Car occupant injured in transport accident	V40-V49
261	Occupant of other transport vehicle injured in transport accident	V50-V79
262	Other and ill-defined transport accidents	V10-V19, V80-V99
263	Accidental falls	W00-W19
264	Accidental drowning and submersion	W65-W74
265	Accidental threats to breathing	W75-W84
266	Accident caused by electric current	W85-W87
267	Exposure to, radiation and extreme ambient air temperature and pressure	W88-W99
268	Exposure to smoke, fire and flames	X00-X09
269	Accidental poisoning by and exposure to alcohol	X45
270	Accidental poisoning by and exposure to other noxious substances	X40-X44, X46-X49
271	Intentional self-harm (including suicides)	X60-X84
272	Assault	X85-X99, Y00-Y09
273	Event of undetermined intent	Y10-Y34
274	Legal intervention and operations of war	Y35, Y36
275	Complications of therapeutic and surgical care	Y40-Y66, Y69-Y84
276	Accident caused by firearm missile	W32-W34
277	All other and ill-defined accidents, remote consequences of external causes	W20-W31, W35-W64, X10-X39, X50-X59, Y85-Y89