***ANNEXE 3. List of causes of death used in reconstructed series and their correspondence with ICD-10 codes***

| **Code** | **Title** | **ICD-10 code** |
| --- | --- | --- |
| 1 | Cholera | A00 |
| 2 | Typhoid and paratyphoid fever | A01 |
| 3 | Other salmonella infections | A02 |
| 4 | Shigellosis | A03 |
| 5 | Other bacterial foodborne intoxications | A05 |
| 6 | Microorganism intestinal infections including amoebiasis and protozoal intestinal diseases | A04, A06-A08 |
| 7 | Diarrhoea and gastroenteritis of presumed infectious origin | A09 |
| 8 | Respiratory tuberculosis | A15, A16 |
| 9 | Miliary tuberculosis | A19 |
| 10 | Tuberculosis of nervous system | A17 |
| 11 | Other tuberculosis excluding sequelae of tuberculosis | A18 |
| 12 | Plague | A20 |
| 13 | Anthrax | A22 |
| 14 | Brucellosis | A23 |
| 15 | Leprosy [Hansen’s disease] | A30 |
| 16 | Diphtheria | A36 |
| 17 | Whooping cough | A37 |
| 18 | Scarlet fever | A38 |
| 19 | Erysipelas | A46 |
| 20 | Meningococcal infection | A39 |
| 21 | Tetanus (incl. obstetrical and neonatorum) | A33-A35 |
| 22 | Septicaemia | A40, A41 |
| 23 | Other bacterial infections | A21, A24-A28, A31, A32, A42-A44, A48, A49 |
| 24 | Human immunodeficiency virus [HIV] resulting disease | B20-B24 |
| 25 | Yellow fever | A95 |
| 26 | Arthropod-borne viral fever and viral haemorrhagic fever | A90-A94, A96-A99 |
| 27 | Acute poliomyelitis | A80 |
| 28 | Viral encephalitis and other viral diseases of CNS excl. arthropod-borne diseases | A83-A86 |
| 29 | Measles | B05 |
| 30 | Viral hepatitis | B15-B19 |
| 31 | Rabies | A82 |
| 32 | Other viral diseases | A81, A87-A89, B00-B04, B06-B09, B25-B34 |
| 33 | Rickettsioses | A75-A79 |
| 34 | Malaria | B50-B54 |
| 35 | Leishmaniasis | B55 |
| 36 | Trypanosomiasis | B56, B57 |
| 37 | Relapsing fever | A68 |
| 38 | Syphilis | A50-A53 |
| 39 | Other predominantly sexually transmitted diseases | A54-A64 |
| 40 | Other infectious diseases | A65-A67, A69-A74, B35-B49, B58-B64, B95-B99 |
| 41 | Shistosomiasis [bilharziasis] | B65 |
| 42 | Other helminthiases | B66, B68-B71, B73, B75-B83 |
| 43 | Echinococcosis | B67 |
| 44 | Dracunculiasis and filariasis | B72, B74 |
| 45 | Other parasitic diseases | B85-B89 |
| 46 | Sequelae of tuberculosis | B90 |
| 47 | Sequelae of other infectious and parasitic diseases incl. sequelae of acute poliomyelitis | B91-B94 |
| 48 | Malignant neoplasm of lip, oral cavity and pharynx | C00-C14 |
| 49 | Malignant neoplasm of oesophagus | C15 |
| 50 | Malignant neoplasm of stomach | C16 |
| 51 | Malignant neoplasm of intestine incl. duodenum | C17 |
| 52 | Malignant neoplasm of colon | C18 |
| 53 | Malignant neoplasm of rectosigmoid junction, rectum and anus | C19-C21 |
| 54 | Malignant neoplasm of liver and intrahepatic bile | C22 |
| 55 | Malignant neoplasm of pancreas | C25 |
| 56 | Other malignant neoplasm of digestive system | C23, C24, C26 |
| 57 | Malignant neoplasm of larynx | C32 |
| 58 | Malignant neoplasm of trachea, bronchus and lung | C33, C34 |
| 59 | Malignant neoplasm of other respiratory and intrathoracic organs | C30-C31, C37-C39 |
| 60 | Malignant neoplasm of bones, cartilage and connective and soft tissue | C40, C41, C49 |
| 61 | Malignant melanoma of skin | C43 |
| 62 | Other malignant neoplasm of skin | C44 |
| 63 | Malignant neoplasm of breast | C50 |
| 64 | Malignant neoplasm of cervix uteri | C53 |
| 65 | Malignant neoplasm of other parts of uteri and unspecified | C54, C55 |
| 66 | Malignant neoplasm of ovary | C56 |
| 67 | Malignant neoplasm of other and unspecified female genital organs | C51, C52, C57, C58 |
| 68 | Malignant neoplasm of prostate | C61 |
| 69 | Malignant neoplasm of other male genital organs | C60, C62, C63 |
| 70 | Malignant neoplasm of bladder | C67 |
| 71 | Malignant neoplasm of other urinary organs | C64-C66, C68 |
| 72 | Malignant neoplasm of meninges, brain and other parts of CNS | C70-C72 |
| 73 | Malignant neoplasm of other sites or unspecified sites | C45-C48, C69, C73-C80 |
| 74 | Malignant neoplasms of independent (primary) multiple sites | C97 |
| 75 | Non-Hodgkin’s lymphoma | C82-C85 |
| 76 | Other malignant neoplasms of lymphoid haematopoietic and related tissue | C81, C88, C96 |
| 77 | Multiple myeloma and malignant plasma cell neoplasms | C90 |
| 78 | Leukaemia | C91-C95 |
| 79 | Other malignant neoplasms | D00-D48 |
| 80 | Diabetes mellitus | E10-E14 |
| 81 | Diseases of other endocrine glands | E00-E07, E15-E35, E89 |
| 82 | Malnutrition | E40-E46 |
| 83 | Other nutritional and metabolic disorders | E50-E88, E90 |
| 84 | Some disorders of immunity system | D80-D89 |
| 85 | Anaemia | D50-D64 |
| 86 | Other disorders of blood and blood-forming organs | D65-D77 |
| 87 | Dementia, vascular, senile or unspecified | F01, F03 |
| 88 | Mental and behavioural disorders due to use of alcohol | F10 |
| 89 | Other mental disorders due to use of psychoactive substances | F11-F19 |
| 90 | Other psychosis and mental disorders | F04-F09, F20-F69, F80-F99 |
| 91 | Mental retardation | F70-F79 |
| 92 | Bacterial meningitis due to other microorganisms or unspecified causes | G00-G03 |
| 93 | Other inflammatory diseases of the central nervous system | G04-G09 |
| 94 | Systemic atrophies primarily affecting the central nervous system | G10-G14 |
| 95 | Parkinson’s disease and other extrapyramidal and movement disorders | G20-G25 |
| 96 | Alzheimer’s disease | G30 |
| 97 | Other degenerative diseases of the central nervous system | G31 |
| 98 | Multiple sclerosis | G35 |
| 99 | Other demyelinating diseases of the central nervous system | G36, G37 |
| 100 | Epilepsy | G40, G41 |
| 101 | Transient cerebral ischaemic attacks and related syndromes | G45 |
| 102 | Other diseases of central nervous system | G43, G44, G47-G98 |
| 103 | Diseases of the eye and adnexa | H00-H59 |
| 104 | Inflammation of middle ear and mastoiditis | H65-H70 |
| 105 | Other diseases of the ear and mastoid process | H60-H64, H71-H95 |
| 106 | Acute rheumatic fever | I00-I02 |
| 107 | Chronic rheumatic heart diseases | I05-I09 |
| 108 | Essential hypertension | I10 |
| 109 | Hypertensive heart disease | I11 |
| 110 | Hypertensive renal disease | I12 |
| 111 | Hypertensive heart and renal disease | I13 |
| 112 | Secondary hypertension | I15 |
| 113 | Acute myocardial infarction | I21-I23 |
| 114 | Atherosclerotic cardiovascular and heart diseases | I25.0, .1 |
| 115 | Other ischaemic heart diseases | I20, I24, I25.2to.9 |
| 116 | Pulmonary heart diseases | I26-I28 |
| 117 | Nonrheumatic valve disorders | I34-I38 |
| 118 | Cardiac arrest | I46 |
| 119 | Heart failure | I50 |
| 120 | Other heart diseases | I30-I33, I40-I45, I47-I49, I51 |
| 121 | Intracranial haemorrhage | I60-I62 |
| 122 | Cerebral infarction, occlusion and stenosis | I63, I65, I66 |
| 123 | Other cerebrovascular diseases | I64, I67 |
| 124 | Sequelae of cerebrovascular diseases | I69 |
| 125 | Atherosclerosis | I70 |
| 126 | Phlebitis and thrombophlebitis, venous embolism and thrombosis | I80-I82 |
| 127 | Other diseases of arteries, arterioles and capillaries | I71-I79 |
| 128 | Other diseases of the circulatory system | I83-I99 |
| 129 | Acute upper respiratory infections | J00-J06 |
| 130 | Influenza | J10, J11 |
| 131 | Viral pneumonia, not elsewhere classified | J12 |
| 132 | Pneumonia due to Streptococcus pneumoniae | J13 |
| 133 | Other pneumonia | J14-J18 |
| 134 | Other acute lower respiratory infections | J20-J22 |
| 135 | Chronic bronchitis and emphysema | J40-J43 |
| 136 | Asthma | J45, J46 |
| 137 | Bronchiectasis and other obstructive pulmonary diseases | J44, J47 |
| 138 | Pneumonitis due to solids and liquids | J69 |
| 139 | Other lung diseases due to external agents | J60-J68, J70 |
| 140 | Pulmonary oedema | J81 |
| 141 | Other respiratory diseases, principally affecting the interstitium | J80, J82, J84 |
| 142 | Pyothorax and abscess of lung | J85, J86 |
| 143 | Other affections of the respiratory system | J30-J39, J90-J98 |
| 144 | Gastric ulcer | K25 |
| 145 | Duodenal ulcer, gastro-jejunal ulcer and peptic ulcer, site unspecified | K26-K28 |
| 146 | Gastritis and duodenitis | K29 |
| 147 | Diseases of appendix | K35-K38 |
| 148 | Hernia | K40-K46 |
| 149 | Noninfective enteritis and colitis | K50-K52 |
| 150 | Paralytic ileus and intestinal obstruction without hernia | K56 |
| 151 | Other intestinal diseases | K55, K57-K63 |
| 152 | Alcoholic cirrhosis of liver | K70 |
| 153 | Other cirrhosis of liver | K74 |
| 154 | Other diseases of liver | K71-K73, K75, K76 |
| 155 | Cholelithiasis and cholecystitis | K80, K81 |
| 156 | Other diseases of biliary tract | K82, K83 |
| 157 | Diseases of pancreas | K85, K86 |
| 158 | Other diseases of the digestive system | K00-K22, K30, K31, K65, K66, K90-K92 |
| 159 | Glomerular diseases | N00-N07 |
| 160 | Other renal tubulo-interstitial diseases | N10-N15 |
| 161 | Renal failure | N17-N19 |
| 162 | Urolithiasis | N20-N23 |
| 163 | Other diseases of urinary tract | N25-N39 |
| 164 | Hyperplasia of prostate | N40 |
| 165 | Other diseases of genital organs | N41-N99 |
| 166 | Ectopic pregnancy | O00 |
| 167 | Medical abortion | O04 |
| 168 | Other causes due to abortion, ectopic and molar pregnancy | O01-O03, O05-O08 |
| 169 | Haemorrhage in pregnancy and antepartum | O20, O44, O45, O46 |
| 170 | Toxaemia in pregnancy | O14-O16 |
| 171 | Puerperal sepsis | O85 |
| 172 | Other direct maternal deaths | O10-O13, O21-O43, O47-O83, O84, O86-O94 |
| 173 | Indirect maternal death | O98, O99 |
| 174 | Other obstetric causes | O95-O97 |
| 175 | Diseases of the skin and subcutaneous tissue | L00-L98 |
| 176 | Osteomyelitis | M86 |
| 177 | Other diseases of the musculoskeletal system and connective tissue | M00-M85, M87-M99 |
| 178 | Spina bifida and congenital hydrocephalus | Q03, Q05 |
| 179 | Other congenital malformations of the nervous system | Q00-Q02, Q04, Q06, Q07 |
| 180 | Congenital malformations of heart | Q20-Q24 |
| 181 | Other congenital malformation of the circulatory system | Q25-Q28 |
| 182 | Congenital malformation of the digestive system | Q35-Q45 |
| 183 | Other congenital malformations | Q10-Q18, Q30-Q34, Q50-Q99 |
| 184 | Birth trauma | P10-P15 |
| 185 | Intrauterine hypoxia and birth asphyxia | P20, P21 |
| 186 | Congenital pneumonia and neonatal aspiration syndromes | P23, P24 |
| 187 | Other respiratory affections | P22, P25-P28 |
| 188 | Haemolytic disease of foetus and other neonatal jaundice | P55-P59 |
| 189 | Bacterial sepsis of newborn | P36 |
| 190 | Other causes of perinatal death | P00-P08, P29-P35, P37-P54, P60-P96 |
| 191 | Senility | R54 |
| 192 | Sudden infant death | R95 |
| 193 | Other ill-defined and unspecified causes of death | R00-R53, R55-R94, R96 |
| 194 | Unknown cause | R98, R99 |
| 195 | Transport accident with motor vehicle | V12-V14, V19, V20-V79, V82, V87 |
| 196 | Pedestrian injured in collision with motor vehicle | V02-V04, V09 |
| 197 | Other transport accidents | V01, V05, V06, V10, V11, V15-V18, V80, V81, V83-V86, V88, V89-V99 |
| 198 | Accidental poisoning by and exposure to alcohol | X45 |
| 199 | Other accidental poisoning | X40-X44, X46-X49 |
| 200 | Complication of medical and chirurgical cares | Y40-Y84 |
| 201 | Falls | W00-W19 |
| 202 | Exposure to smoke, fire and flames | X00-X09 |
| 203 | Accidental drowning and submersion | W65-W74 |
| 204 | Inhalation or ingestion causing obstruction of respiratory tract | W78-W84 |
| 205 | Other accidental threats to breathing | W75-W77 |
| 206 | Handgun discharge | W32-W34 |
| 207 | Accident due to electric current | W85-W87 |
| 208 | Other accidents | W20-W31, W35-W64, W88-W99, X10-X39, X50-X59, Y85-Y89 |
| 209 | Intentional self-harm | X60-X84 |
| 210 | Assault | X85-Y09, Y35, Y36 |
| 211 | Event of undetermined intent | Y10-Y34 |
| 212 | COVID-19 | U07.1, U07.2 |

Note 1: Deaths from ill-defined cause of death 191 (Senility) were redistributed by a special method, while deaths from ill-defined causes 193 and 194 were redistributed proportionally.

Note 2: In Moldova, all deaths from COVID-19 infection in 2020 referred to the item U07.1 (COVID-19, virus identified).