

# Format of the data files in the Human Cause-of-Death Data series

## Contents

General information .....	2
List of input files .....	2
I.    Data files.....	4
Death counts data files .....	4
Files with age-specific death rates .....	5
Files with CDR and SDR.....	5
Population exposures .....	6
Births files .....	7
II.   Metadata files.....	7
Lists of causes of death .....	7
Background and Documentation.....	7
References .....	7
Appendix 1. Country codes.....	8
Appendix 2. Types of lists .....	8
Appendix 3. Age group format .....	9
Appendix 4. Short list .....	10
Appendix 5. Intermediate list.....	11
Appendix 6. Long list .....	13
Appendix 7. Full list .....	19
Appendix 8. Ill-defined categories extra to different lists.....	57

## General information

The Human Cause-of-Death Data series (HCD@HMD) provides access to two types of data: reconstructed cause-of-death data and cause-of-death data in their original classifications. The former is available for 16 countries while the latter is provided for 8 countries where the permission was obtained. The two types of data are available simultaneously in 5 countries.

Every country page provides access to the following data series: death counts, age-specific death rates, crude death rates (CDR), standardized death rates (SDR), population exposures, and birth counts, as well as to the documentation.

The indicators are presented according to different lists of medical causes of death: a short list (with 16 items), an intermediate list (56 items), a long list (206 items) and a full list (1555 items). The short, intermediate and long lists are the same for all countries, and are provided in [Appendices 4, 5 and 6](#). Because deaths of ill-defined causes have been redistributed in the reconstructed data series, the lists exclude all ill-defined categories. The general case for the full list is presented in [Appendix 7](#). It corresponds to the ICD-10 3-digit standard list and was created in accordance with the 2016 revision of the International Classification of Diseases. However, this full list differs for countries that did not use the ICD-10 revision but an abridged version of the Soviet classification ([Appendix 2](#)). The ICD codes corresponding to ill-defined and unknown causes are presented in [Appendix 8](#).

Death rates are provided for all lists, including the full or country-specific list. Death counts and death rates in the original classifications are presented only for the short and intermediate lists. Note that deaths of unknown age have been redistributed proportionately for each sex and cause-of-death category.

When publicly available or when a country national statistics office has given us permission, the complete set of input data for a country is made available together with the reconstructed series. If not, only the reconstructed series are published in the HCD. The next section describes all possible files accessible from an HCD country page, which total 27.

### List of input files.

#### For the reconstructed data:

Death counts (6 files):

- **XXX\_d\_long\_idr.csv** – death counts in the reconstructed series by cause of death in the long list;
- **XXX\_d\_interm\_idr.csv** – death counts by cause of death in the intermediate list;
- **XXX\_d\_short\_idr.csv** – death counts by cause of death in the short list;
- **XXX\_d\_idlong\_idr.csv** – deaths of ill-defined causes in the long list;
- **XXX\_d\_idinterm.csv** – deaths of ill-defined causes in the intermediate list;
- **XXX\_d\_idshort.csv** – deaths of ill-defined causes in the short list;

Age-specific death rates (4 files):

- **XXX\_m\_full\_idr.csv** – death rates by cause of death in the full list;
- **XXX\_m\_long\_idr.csv** – death rates by cause of death in the long list;

- **XXX\_m\_interm\_idr.csv** – death rates by cause of death in the intermediate list;
- **XXX\_m\_short\_idr.csv** – death rates by cause of death in the short list;

Crude death rates (4 files):

- **XXX\_cdr\_full\_idr.csv** – crude death rates by cause of death in the full list;
- **XXX\_cdr\_long\_idr.csv** – crude death rates by cause of death in the long list;
- **XXX\_cdr\_interm\_idr.csv** – crude death rates by cause of death in the intermediate list;
- **XXX\_cdr\_short\_idr.csv** – crude death rates by cause of death in the short list;

Standardized death rates (4 files):

- **XXX\_sdr\_full\_idr.csv** – standardized death rates by cause of death in the full list;
- **XXX\_sdr\_long\_idr.csv** – standardized death rates by cause of death in the long list;
- **XXX\_sdr\_interm\_idr.csv** – standardized death rates by cause of death in the intermediate list;
- **XXX\_sdr\_short\_idr.csv** – standardized death rates by cause of death in the short list;

**For data in their original classifications:**

Death counts (2 files):

- **XXX\_d\_interm\_idr\_orig.csv** – death counts by cause of death in the intermediate list, original classification;
- **XXX\_d\_short\_idr\_orig.csv** – death counts by cause of death in the short list, original classification;

Age-specific death rates (2 files):

- **XXX\_m\_interm\_idr\_orig.csv** – death rates by cause of death in the intermediate list, original classification;
- **XXX\_m\_short\_idr\_orig.csv** – death rates by cause of death in the short list, original classification;

**For all countries:**

Population exposures:

- **XXX\_e.csv** – population exposures;

Birth counts:

- **XXX\_b.csv** – birth counts;

Metadata files:

- **XXX\_list.pdf** – lists of causes of deaths;
- **XXX\_bd.pdf** – background and documentation;
- **XXX\_ref.pdf** – detailed description of sources of primary data.

with XXX as the 3-character ISO country code as used in the HMD (3 to 7 character string code with no spaces, such as FRANTP, USA, etc., see full list in [Appendix 1](#)).

All data files are comma separated files with the extension “.csv”. A dot is used as decimal separator. Each record is unique; one line represents a unique combination of country, year, sex, and cause, which cannot be repeated in the same file. Missing values are coded as dots (“.”).

## I. Data files

### Death counts data files

The death counts in the reconstructed series are provided by cause of death in the long, intermediate, and short lists. These three lists are the same for all countries (see Appendices 4 to 6). The full list is either the list provided in Appendix 7 or, if it is country-specific, the list in the file named XXX\_list.pdf.

None of the three standard lists includes ill-defined causes of death. Deaths counts of ill-defined or unknown causes are re-distributed proportionately. In addition, we provide the number of ill-defined deaths by age group, as they were available before the re-distribution. The list of ill-defined causes is provided in a separate file (see Appendix 8).

The death counts in their original classifications are provided only for the short and intermediate lists. A major difference between the reconstructed and unreconstructed data series is that deaths from ill-defined or unknown causes are redistributed in the reconstructed series but not in the unreconstructed series.

The structure of all the *death counts data files* is identical. The first line is the header with variable names. Each file contains 32 variables. The first six columns refer to identifying variables: *country*, *year*, *sex*, *list of causes*, *age group format*, and *cause*:

ID	Variable name	Description
1	<i>country</i>	3 to 7 character country identifier ( <a href="#">Appendix 1</a> )
2	<i>year</i>	Year of occurrence
3	<i>sex</i>	1-males, 2-females, 3-both sexes combined
4	<i>list</i>	List identifier (see <a href="#">Appendix 2</a> )
5	<i>agf</i>	Age group format (see <a href="#">Appendix 3</a> )
6	<i>cause</i>	Cause identifier, depending on the list

Columns 7-32 refer to the age-specific death counts. Column 7 contains deaths for all ages combined. Columns 8-32 contain deaths by age group, with up to 2 decimal places (if numbers are non-integer). Deaths at unknown ages have been redistributed proportionately (there is no column for deaths at unknown age). The variable names are as follows:

ID	Variable name	Age group
7	total	all ages combined
8	d0	0
9	d1	1-4
10	d5	5-9
11	d10	10-14
12	d15	15-19

13	d20	20-24
14	d25	25-29
15	d30	30-34
16	d35	35-39
17	d40	40-44
18	d45	45-49
19	d50	50-54
20	d55	55-59
21	d60	60-64
22	d65	65-69
23	d70	70-74
24	d75	75-79
25	d80	80-84
26	<b>d85p</b>	85+
27	d85	85-89
28	<b>d90p</b>	90+
29	d90	90-94
30	<b>d95p</b>	95+
31	d95	95-99
32	<b>d100p</b>	100+

Where “p” stands for “plus” (open-ended age interval). If, for example, the last age interval for the whole period is 85+ years, variables 27-32 are generated as missing (“.”)

### Files with age-specific death rates

Files with age-specific death rates have the same structure as death files. Death rates are calculated per **1,000,000** and published as integer numbers.

### Files with CDR and SDR

The first six columns of the data files with the crude death rates (CDRs) and the age-standardized death rates (SDRs) are identical to the first six columns of the death files. The following columns present values of CDR or SDR, respectively. While the CDR file contains only one data variable (‘cdr’), the SDR file provides SDRs calculated using two versions of the European Standard population<sup>1</sup> for the total population and aggregated age groups:

ID	Variable name	Description
7	<i>SDR1976</i>	SDR according to the 1976 standard
8	<i>SDR2013</i>	SDR according to the 2013 standard
9	<i>SDR1976_0_14</i>	SDR according to the 1976 standard for age group 0-14
10	<i>SDR1976_15_39</i>	SDR according to the 1976 standard for age group 15-39
11	<i>SDR1976_40_64</i>	SDR according to the 1976 standard for age group 40-64
12	<i>SDR1976_65p</i>	SDR according to the 1976 standard for age group 65+
13	<i>SDR2013_0_14</i>	SDR according to the 2013 standard for age group 0-14

<sup>1</sup> We use the European Standard Population as of 1976 and as of 2013

14	<i>SDR2013_15_39</i>	SDR according to the 2013 standard for age group 15-39
15	<i>SDR2013_40_64</i>	SDR according to the 2013 standard for age group 40-64
16	<i>SDR2013_65p</i>	SDR according to the 2013 standard for age group 65+

## Population exposures

Exposures files contain 30 variables with the following identifiers:

ID	Variable name	Description
1	<i>country</i>	3 to 7 character country identifier
2	<i>year</i>	Year of observation
3	<i>sex</i>	1-males, 2-females, 3-both sexes
4	<i>agf</i>	Age group format

And the following data, with 2 decimal places:

ID	Variable name	Age group
5	total	all ages combined
6	e0	0
7	e1	1-4
8	e5	5-9
9	e10	10-14
10	e15	15-19
11	e20	20-24
12	e25	25-29
13	e30	30-34
14	e35	35-39
15	e40	40-44
16	e45	45-49
17	e50	50-54
18	e55	55-59
19	e60	60-64
20	e65	65-69
21	e70	70-74
22	e75	75-79
23	e80	80-84
24	<b>e85p</b>	85+
25	e85	85-89
26	<b>e90p</b>	90+
27	e90	90-94
28	<b>e95p</b>	95+
29	e95	95-99
30	<b>e100p</b>	100+

## Births files

Birth data are provided with 3 identifying variables and one variable with the actual number of live births:

ID	Variable name	Description
1	<i>country</i>	3 to 7 character country identifier
2	<i>year</i>	Year of occurrence
3	<i>sex</i>	1-males, 2-females, 3-both sexes combined
4	<i>b</i>	number of yearly live births

## II. Metadata files

### Lists of causes of death

These lists are provided as PDF files for those countries that publish their own abridged lists of causes as they are not compatible with the complete 3-digit list from the International Classification of Diseases maintained by the World Health Organization. This is mostly the case for the countries that used the Soviet classification in the past. For those that have implemented ICD-10 at the most detailed level, all lists of causes (including the full list) are the same from one country to another and they are harmonized according to the 2016 version of ICD-10.

Even though the reconstruction is carried out at the most detailed level possible (i.e. at the 4-digit or 3-digit levels in countries implementing ICD-10 or in their own classification in countries which did not adopt ICD-10), the most detailed data series published in the Human Cause of Death Data series is for the 3-digit list of ICD-10 at best, for the sake of comparability.

If possible, both English and national text titles are provided for the full list.

In the data files, the lists have a string identifier in column *list*. The identifiers for lists are presented in Appendix 2.

If some items in the intermediate or long list cannot be constructed because the primary data are lacking, they are recoded as missing (".") in the data files. This information is provided at the beginning of the country-specific *list* file.

### Background and Documentation

This file contains some country-specific descriptive information about the data series.

### References

This file is used to provide the exact references of the sources of the primary data used for the construction of the data series.

## Appendix 1. Country codes

BLR	Belarus
CAN	Canada
CZE	Czech Republic
DEUTNP	Germany
DEUTE	East Germany
DEUTW	West Germany
EST	Estonia
ESP	Spain
FRATNP	France
GBRTENW	England and Wales
JPN	Japan
LTU	Lithuania
LVA	Latvia
MDA	Moldova
NOR	Norway
POL	Poland
ROU	Romania
RUS	Russian federation
SWE	Sweden
UKR	Ukraine
USA	United states

## Appendix 2. Types of lists

List identifier	Description
full	ICD10 3 digit
long	CoD long list
interm	CoD intermediate list
short	CoD short list
belarus	Belarus list
ukraine	Ukraine list
baltic	Baltic and Moldovan lists
russia	Russian list



### Appendix 3. Age group format

The age group format describes standard 5-year age schedules. The age schedules used in the database and the corresponding age group formats are given in the table below:

1	2	3	4
0	0	0	0
1-4	1-4	1-4	1-4
5-9	5-9	5-9	5-9
10-14	10-14	10-14	10-14
15-19	15-19	15-19	15-19
20-24	20-24	20-24	20-24
25-29	25-29	25-29	25-29
30-34	30-34	30-34	30-34
35-39	35-39	35-39	35-39
40-44	40-44	40-44	40-44
45-49	45-49	45-49	45-49
50-54	50-54	50-54	50-54
55-59	55-59	55-59	55-59
60-64	60-64	60-64	60-64
65-69	65-69	65-69	65-69
70-74	70-74	70-74	70-74
75-79	75-79	75-79	75-79
80-84	80-84	80-84	80-84
<b>85+</b>	<b>85+</b>	<b>85+</b>	<b>85+</b>
-	85-89	85-89	85-89
-	<b>90+</b>	<b>90+</b>	<b>90+</b>
-	-	90-94	90-94
-	-	<b>95+</b>	<b>95+</b>
-	-	-	95-99
-	-	-	<b>100+</b>

The age group format may vary across countries and over time, depending on the open-ended interval. For the sake of consistency, the “lower” open-ended intervals are also provided for age group formats 2-4 even where a higher open-age interval is available. In age group formats 1-3, missing values (“.”) are generated where data are not available.

## Appendix 4. Short list

<b>Nº</b>	<b>Title</b>	<b>Category codes according to ICD10</b>
S001	Certain infectious diseases	A00-B99
S002	Neoplasms	C00-D48
S003	Diseases of the blood and blood-forming organs	D50-D89
S004	Endocrine, nutritional and metabolic diseases	E00-E88
S005	Mental and behavioural disorders	F01-F99
S006	Diseases of the nervous system and the sense organs	G00-G44, G47-H93
S007	Heart diseases	I00-I51
S008	Cerebrovascular diseases	G45, I60-I69
S009	Other and unspecified disorders of the circulatory system	I70-I99, K64
S010	Acute respiratory diseases	J00-J22, U04, U07
S011	Other respiratory diseases	J30-J98
S012	Diseases of the digestive system	K00-K63, K65-K92
S013	Diseases of the skin and subcutaneous tissue, musculoskeletal system and connective tissue	L00-M99
S014	Diseases of the genitourinary system and complications of pregnancy, childbirth and puerperium	N00-O99
S015	Certain conditions originating in the perinatal period and congenital malformations/anomalies	P00-Q99, R95
S016	External causes	V01-Y89

## Appendix 5. Intermediate list

No	Title	Category codes according to ICD10
I001	Intestinal infectious diseases	A00-A09
I002	Tuberculosis	A15-A19, B90
I003	Septicaemia	A40-A41
I004	Viral hepatitis	B15-B19
I005	HIV disease	B20-B24
I006	Other and unspecified infectious and parasitic diseases	A20-A39, A42-A99, B00-B09, B25-B89, B91-B99
I007	Malignant neoplasms of lip, oral cavity and pharynx	C00-C14
I008	Malignant neoplasm of esophagus	C15
I009	Malignant neoplasm of stomach	C16
I010	Malignant neoplasm of colon, rectum and anus	C18-C21
I011	Malignant neoplasm of pancreas	C25
I012	Other malignant neoplasm of digestive system	C17, C22-C24, C26
I013	Malignant neoplasm of larynx, trachea, bronchus and lung	C32-C34
I014	Malignant neoplasm of skin	C43-C44
I015	Malignant neoplasm of breast	C50
I016	Malignant neoplasm of uterus	C53-C55
I017	Malignant neoplasm of ovary	C56
I018	Malignant neoplasm of prostate	C61
I019	Malignant neoplasm of other genital organs	C51-C52, C57-C60, C62, C63
I020	Malignant neoplasm of bladder	C67
I021	Malignant neoplasms of kidney and other urinary organ	C64-C66, C68
I022	Leukemia	C91-C95
I023	Other cancer, including in situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour	C30-C31, C37-C41, C45-C49, C69-C90, C96, D00-D48
I024	Blood diseases	D50-D89
I025	Diabetes mellitus	E10-E14
I026	Other endocrinologic and metabolic diseases	E00-E07, E15-E88
I027	Alcohol abuse	F10
I028	Drug abuse	F11-F19
I029	Other mental disorders	F01-F09, F20-F99
I030	Other diseases of nervous system	G00-G25, G30-G44, G47-G98, H00-H93
I031	Rheumatic heart diseases	I00-I09
I032	Hypertensive disease	I10-I13
I033	Ischaemic heart diseases	I20-I25
I034	Other heart diseases	I26-I51
I035	Cerebrovascular diseases	I60-I69, G45

I036	Other circulatory diseases	I70-I99, K64
I037	Influenza	J09-J11
I038	COVID-19	U07
I039	Pneumonia	J12-J18
I040	Other acute respiratory infections	J00-J06, J20-J22, U04
I041	Other chronic obstructive pulmonary disease	J40-J47
I042	Other diseases of the respiratory system	J30-J39, J60-J98
I043	Gastric and duodenal ulcer	K25-K28
I044	Liver diseases	K70-K76
I045	Other digestive diseases	K00-K22, K29-K63, K65-K66, K80-K92
I046	Diseases of skin and subcutaneous tissue	L00-L98
I047	Diseases of the musculoskeletal system and connective tissue	M00-M99
I048	Diseases of genitourinary system	N00-N98
I049	Complications of pregnancy, childbirth and puerperium	O00-O99
I050	Certain conditions originating in the perinatal period	P00-P96, R95
I051	Congenital malformations, deformations, and chromosomal abnormalities	Q00-Q99
I052	Transport accidents	V01-V99
I053	Other accidents	W00-W99, X00-X59, Y40-Y89
I054	Suicide and self-inflicted injury	X60-X84
I055	Assault	X85-Y09, Y35, Y36
I056	Event of undetermined intent	Y10-Y34

## Appendix 6. Long list

<b>Nº</b>	<b>Title</b>	<b>Category codes according to ICD10</b>
L001	Cholera	A00
L002	Typhoid and paratyphoid fevers	A01
L003	Other salmonella infections	A02
L004	Shigellosis	A03
L005	Other bacterial foodborne intoxication	A05
L006	Other bacterial intestinal infections including amoebiasis and other protozoal intestinal diseases	A04, A06-A08
L007	Diarrhoea and gastroenteritis of presumed infectious origin	A09
L008	Respiratory tuberculosis	A15, A16
L009	Tuberculosis of nervous system	A17
L010	Other tuberculosis excluding late effects	A18-A19
L011	Anthrax	A22
L012	Brucellosis	A23
L013	Leprosy [Hansen disease]	A30
L014	Tetanus (incl. obstetrical neonatorum)	A33-A35
L015	Diphtheria	A36
L016	Whooping cough	A37
L017	Scarlet fever	A38
L018	Meningococcal infection	A39
L019	Septicaemia	A40-A41
L020	Erysipelas	A46
L021	Other bacterial infections	A20-A21, A24-A28, A31-A32, A42-A44, A48-A49
L022	Syphilis (all forms)	A50-A53
L023	Other predominantly sexually transmitted diseases	A54-A64
L024	Relapsing fevers	A68
L025	Typhus fever	A75
L026	Other rickettsioses	A77-A79
L027	Acute poliomyelitis	A80
L028	Rabies	A82
L029	Viral encephalitis	A83-A86
L030	Other arthropod-borne viral fevers and viral haemorrhagic fevers	A92-A99
L031	Measles	B05
L032	Acute hepatitis A	B15
L033	Acute hepatitis B	B16
L034	Other acute and chronic viral hepatitis	B17-B19
L035	Human immunodeficiency virus [HIV] disease	B20-B24

L036	All other viral diseases	A81, A87-A89, B00-B04, B06-B09, B25-B34
L037	Protozoal diseases (Malaria)	B50-B54
L038	Leishmaniasis	B55
L039	Trypanosomiasis	B56-B57
L040	Schistosomiasis [bilharziasis]	B65
L041	Echinococcosis	B67
L042	Dracunculiasis and filariasis	B72, B74
L043	Other helminthiasis	B66, B68-B71, B73, B75-B83
L044	Other infectious and parasitic diseases	A65-A67, A69-A74, B35-B49, B58-B64, B85-B89, B99
L045	Sequelae of tuberculosis	B90
L046	Late effects of other infectious and parasitic diseases, including late effects of poliomyelitis	B91-B94
L047	Malignant neoplasm of lip, oral cavity and pharynx	C00-C14
L048	Malignant neoplasm of esophagus	C15
L049	Malignant neoplasm of stomach	C16
L050	Malignant neoplasm of small intestine	C17
L051	Malignant neoplasm of colon	C18
L052	Malignant neoplasm of rectum, rectosigmoid junction and anus	C19-C21
L053	Malignant neoplasm of liver and intrahepatic bile ducts	C22
L054	Malignant neoplasm of pancreas	C25
L055	Malignant neoplasm of other and ill-defined digestive organs	C23, C24, C26
L056	Malignant neoplasm of larynx	C32
L057	Malignant neoplasm of trachea, bronchus and lung	C33, C34
L058	Malignant neoplasm of other and ill-defined sites of respiratory and intrathoracic organs	C30, C31, C37-C39
L059	Malignant neoplasm of bone and articular cartilage of limbs and other and unspecified sites	C40, C41
L060	Malignant melanoma of skin	C43
L061	Other malignant neoplasms of skin	C44
L062	Malignant neoplasm of mesothelioma and soft tissue	C45-C49
L063	Malignant neoplasm of breast	C50
L064	Malignant neoplasm of cervix uteri	C53
L065	Malignant neoplasm of corpus uteri and of uterus, part unspecified	C54, C55
L066	Malignant neoplasm of ovary	C56
L067	Malignant neoplasm of other and unspecified female genital organs	C51, C52, C57, C58
L068	Malignant neoplasm of prostate	C61
L069	Malignant neoplasm of other male genital organs	C60, C62, C63

L070	Malignant neoplasm of kidney, except renal pelvis	C64
L071	Malignant neoplasm of bladder	C67
L072	Malignant neoplasm of other and unspecified urinary organs	C65, C66, C68
L073	Malignant neoplasm of meninges, brain, spinal cord, cranial nerves and other parts of central nervous system	C70-C72
L074	Malignant neoplasms of ill-defined, secondary and unspecified sites	C69, C73-C80
L075	Hodgkin's disease	C81
L076	Non-Hodgkin's lymphoma	C82-C86
L077	Multiple myeloma and malignant plasma cell neoplasms	C90
L078	Leukaemia	C91-C95
L079	Other and unspecified malignant neoplasms of lymphoid, haematopoietic, related tissue and malignant immunoproliferative diseases	C88, C96
L080	In situ neoplasms benign and unspecified neoplasms	D00-D48
L081	Anaemias	D50-D64
L082	Other diseases of blood and blood-forming organs	D65-D89
L083	Diabetes mellitus	E10-E14
L084	Diseases of other endocrinous glands	E00-E07, E15-E34
L085	Malnutrition	E40-E46
L086	Other nutritional and metabolic disorders	E50-E88
L087	Mental and behavioral disorders due to use of alcohol	F10
L088	Mental and behavioral disorders due to drug use and use of other psychoactive substances	F11-F19
L089	Mental retardation	F70-F79
L090	Other psychosis and mental disorders	F01-F09, F20-F69, F80-F99
L091	Meningitis, excluding infectious and parasitic meningites	G00, G03
L092	Other inflammatory diseases of the central nervous system	G04-G09
L093	Parkinson's disease and secondary parkinsonism	G20, G21
L094	Alzheimer's disease	G30
L095	Multiple sclerosis	G35
L096	Epilepsy	G40, G41
L097	Transient cerebral ischaemic attacks and related syndromes	G45
L098	Infantile cerebral palsy	G80
L099	Other diseases of nervous system	G10-G14, G23-G25, G31, G36, G37, G43-G44, G47-G72, G81-G98
L100	Diseases of the eye and adnexa	H00-H59
L101	Diseases of ear and mastoid process	H60-H93
L102	Acute rheumatic fever	I00-I02
L103	Chronic rheumatic heart diseases	I05-I09
L104	Essential (primary) hypertension	I10
L105	Hypertensive heart disease	I11

L106	Hypertensive renal disease	I12
L107	Hypertensive heart and renal disease	I13
L108	Acute myocardial infarction	I21
L109	Angina pectoris and other acute ischaemic heart diseases	I20, I24
L110	Chronic ischaemic heart disease	I25
L111	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28
L112	Other forms of heart diseases	I30-I51
L113	Intracranial haemorrhage	I60-I62
L114	Cerebral infarction, occlusion and stenosis	I63
L115	Other cerebrovascular diseases	I64-I69
L116	Atherosclerosis	I70
L117	Other diseases of arteries, arterioles and capillaries	I71-I78
L118	Phlebitis and thrombophlebitis, venous embolism and thrombosis	I80-I82
L119	Other disorders of veins and lymphatic vessels	I83, I85-I89, K64
L120	Other and unspecified diseases of circulatory system	I95-I99
L121	Acute upper respiratory infections	J00-J06
L122	Influenza	J09-J11
L123	Severe acute respiratory syndrome [SARS]	U04
L124	COVID-19	U07
L125	Viral pneumonia, not elsewhere classified	J12
L126	Bacterial pneumonia	J13-J15
L127	Pneumonia due to other infectious organisms, not elsewhere classified	J16
L128	Pneumonia, organism unspecified	J18
L129	Other acute lower respiratory infections	J20-J22
L130	Bronchitis, not specified as acute or chronic	J40
L131	Emphysema	J43
L132	Other chronic obstructive pulmonary disease	J41, J42, J44
L133	Asthma	J45-J46
L134	Bronchiectasis	J47
L135	Pneumoconiosis and other lung disease due to external agents	J60-J70
L136	Other respiratory diseases principally affecting the interstitium	J80-J84
L137	Suppurative and necrotic conditions of lower respiratory tract	J85-J86
L138	Other diseases of respiratory system	J30-J39, J90-J98
L139	Gastric ulcer	K25
L140	Duodenal ulcer	K26
L141	Other peptic ulcers	K27, K28
L142	Gastritis and duodenitis	K29
L143	Diseases of appendix	K35-K38
L144	Hernia	K40-K46



L145	Noninfective enteritis and colitis	K50-K52
L146	Paralytic ileus and intestinal obstruction without hernia	K56
L147	Alcoholic liver disease	K70
L148	Fibrosis and cirrhosis of liver	K74
L149	Other diseases of liver	K71-K73, K75-K76
L150	Cholelithiasis and cholecystitis	K80, K81
L151	Acute pancreatitis and other diseases of pancreas	K85-K86
L152	Other diseases of digestive system	K00-K22, K30-K31, K55, K57-K66, K82, K83, K90-K92
L153	Diseases of skin and subcutaneous tissue	L00-L98
L154	Rheumatoid arthritis	M05-M06
L155	Systemic lupus erythematosus	M32
L156	Osteomyelitis	M86
L157	Other diseases of the musculoskeletal system and connective tissue	M00-M02, M08, M10-M31, M33-M85, M87-M99
L158	Acute and rapidly progressive nephritic syndrome	N00-N01
L159	Chronic nephritic syndrome	N03
L160	Other glomerular disorders (nephritic syndrome isolated, hereditary nephropathy, nephrotic syndrome unspecified)	N02, N04-N07
L161	Acute tubulo-interstitial nephritis	N10
L162	Other renal tubulo-interstitial diseases	N11-N15
L163	Urolithiasis (calculus of urinary tract)	N20-N23
L164	Other diseases of urinary system	N17-N19, N25-N39
L165	Hyperplasia of prostate	N40
L166	Other diseases of genital organs	N41-N98
L167	Ectopic pregnancy	O00
L168	Abortion	O01-O07
L169	Haemorrhage and coagulation defects	O20, O44, O45, O46, O67, O72
L170	Other direct obstetric causes	O10-O16, O21-O43, O47-O66, O68-O71, O73-O92.
L171	Indirect obstetric causes	O98-O99
L172	Other complications of pregnancy, childbirth and the puerperium	O95-O97
L173	Birth trauma	P10-P15
L174	Intrauterine hypoxia and birth asphyxia	P20, P21
L175	Respiratory distress of newborn	P22
L176	Congenital pneumonia	P23
L177	Other respiratory disorders specific to the perinatal period (P20-P29)	P24-P28
L178	Bacterial sepsis of newborn	P36
L179	Haemorrhagic disorders of newborn	P50-P54

L180	Haemolytic disease and other perinatal jaundices	P55-P61
L181	Sudden infant death syndrome (SIDS)	R95
L182	Other conditions originating in the perinatal period	P00-P08, P29, P35, P37-P39, P70-P96
L183	Spina bifida and congenital hydrocephalus	Q03, Q05
L184	Other congenital anomalies of central nervous system	Q00-Q02, Q04, Q06-Q07
L185	Congenital malformations of heart	Q20-Q24
L186	Other congenital malformations of the circulatory system	Q25-Q28
L187	Congenital malformations of the respiratory system	Q30-Q34
L188	Congenital anomalies of the digestive system	Q35-Q45
L189	Congenital malformations of the urinary system	Q60-Q64
L190	Down's syndrome and other chromosomal abnormalities, not elsewhere classified	Q90-Q99
L191	Other congenital malformations, deformations and chromosomal abnormalities	Q10-Q18, Q50-Q56, Q65-Q89
L192	Pedestrian injured in transport accident	V01-V09
L193	Transport accident with motor vehicle	V20-V79
L194	Other and unspecified transport accidents	V10-V19, V80-V99
L195	Accidental fall	W00-W19
L196	Accidental drowning and submersion	W65-W74
L197	Accidental threats to breathing	W75-W84
L198	Accidents caused by fire	X00-X09
L199	Accidental poisoning by and exposure to alcohol	X45
L200	Accidental poisoning (except alcohol)	X40-X44, X46-X49
L201	Suicide and self-inflicted injury	X60-X84
L202	Homicide and injury purposely inflicted by other persons, including legal execution	X85-X99, Y00-Y09
L203	Injury undetermined whether accidentally or purposely inflicted	Y10-Y34
L204	Legal intervention and operations of war	Y35, Y36, Y38
L205	Complications of medical and surgical care	Y40-Y84
L206	Other and unspecified external causes, late effects of external causes	W20-W31, W35-W64, W85-W99, X10-X39, X50-X59, Y85-Y89

## Appendix 7. Full list

No	Title	ICD10
1	Cholera	A00
2	Typhoid and paratyphoid fevers	A01
3	Other salmonella infections	A02
4	Shigellosis	A03
5	Other bacterial intestinal infections	A04
6	Other bacterial foodborne intoxication, not elsewhere classified	A05
7	Amoebiasis	A06
8	Other protozoal intestinal diseases	A07
9	Viral and other specified intestinal infections	A08
10	Other gastroenteritis and colitis of infectious and unspecified origin	A09
11	Respiratory tuberculosis, bacteriologically and histologically confirmed	A15
12	Respiratory tuberculosis, not confirmed bacteriologically or histologically	A16
13	Tuberculosis of nervous system	A17
14	Tuberculosis of other organs	A18
15	Miliary tuberculosis	A19
16	Plague	A20
17	Tularaemia	A21
18	Anthrax	A22
19	Brucellosis	A23
20	Glanders and melioidosis	A24
21	Rat-bite fevers	A25
22	Erysipeloid	A26
23	Leptospirosis	A27
24	Other zoonotic bacterial diseases, not elsewhere classified	A28
25	Leprosy [Hansen disease]	A30
26	Infection due to other mycobacteria	A31
27	Listeriosis	A32
28	Tetanus neonatorum	A33
29	Obstetrical tetanus	A34
30	Other tetanus	A35
31	Diphtheria	A36
32	Whooping cough	A37
33	Scarlet fever	A38
34	Meningococcal infection	A39
35	Streptococcal sepsis	A40
36	Other sepsis	A41
37	Actinomycosis	A42
38	Nocardiosis	A43
39	Bartonellosis	A44
40	Erysipelas	A46

41	Other bacterial diseases, not elsewhere classified	A48
42	Bacterial infection of unspecified site	A49
43	Congenital syphilis	A50
44	Early syphilis	A51
45	Late syphilis	A52
46	Other and unspecified syphilis	A53
47	Gonococcal infection	A54
48	Chlamydial lymphogranuloma (venereum)	A55
49	Other sexually transmitted chlamydial diseases	A56
50	Chancroid	A57
51	Granuloma inguinale	A58
52	Trichomoniasis	A59
53	Anogenital herpesviral [herpes simplex] infection	A60
54	Other predominantly sexually transmitted diseases, not elsewhere classified	A63
55	Unspecified sexually transmitted disease	A64
56	Nonvenereal syphilis	A65
57	Yaws	A66
58	Pinta [carate]	A67
59	Relapsing fevers	A68
60	Other spirochaetal infections	A69
61	Chlamydia psittaci infection	A70
62	Trachoma	A71
63	Other diseases caused by chlamydiae	A74
64	Typhus fever	A75
65	Spotted fever [tick-borne rickettsioses]	A77
66	Q fever	A78
67	Other rickettsioses	A79
68	Acute poliomyelitis	A80
69	Atypical virus infections of central nervous system	A81
70	Rabies	A82
71	Mosquito-borne viral encephalitis	A83
72	Tick-borne viral encephalitis	A84
73	Other viral encephalitis, not elsewhere classified	A85
74	Unspecified viral encephalitis	A86
75	Viral meningitis	A87
76	Other viral infections of central nervous system, not elsewhere classified	A88
77	Unspecified viral infection of central nervous system	A89
78	Other mosquito-borne viral fevers	A92
79	Other arthropod-borne viral fevers, not elsewhere classified	A93
80	Unspecified arthropod-borne viral fever	A94
81	Yellow fever	A95
82	Arenaviral hemorrhagic fever	A96
83	Dengue	A97
84	Other viral haemorrhagic fevers, not elsewhere classified	A98

85	Unspecified viral hemorrhagic fever	A99
86	Herpesviral [herpes simplex] infections	B00
87	Varicella [chickenpox]	B01
88	Zoster [herpes zoster]	B02
89	Smallpox	B03
90	Monkeypox	B04
91	Measles	B05
92	Rubella [German measles]	B06
93	Viral warts	B07
94	Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified	B08
95	Unspecified viral infection characterized by skin and mucous membrane lesions	B09
96	Acute hepatitis A	B15
97	Acute hepatitis B	B16
98	Other acute viral hepatitis	B17
99	Chronic viral hepatitis	B18
100	Unspecified viral hepatitis	B19
101	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	B20
102	Human immunodeficiency virus [HIV] disease resulting in malignant neoplasms	B21
103	Human immunodeficiency virus [HIV] disease resulting in other specified diseases	B22
104	Human immunodeficiency virus [HIV] disease resulting in other conditions	B23
105	Unspecified human immunodeficiency virus [HIV] disease	B24
106	Cytomegaloviral disease	B25
107	Mumps	B26
108	Infectious mononucleosis	B27
109	Viral conjunctivitis	B30
110	Other viral diseases, not elsewhere classified	B33
111	Viral infection of unspecified site	B34
112	Dermatophytosis	B35
113	Other superficial mycoses	B36
114	Candidiasis	B37
115	Coccidioidomycosis	B38
116	Histoplasmosis	B39
117	Blastomycosis	B40
118	Paracoccidioidomycosis	B41
119	Sporotrichosis	B42
120	Chromomycosis and phaeomycotic abscess	B43
121	Aspergillosis	B44
122	Cryptococcosis	B45
123	Zygomycosis	B46
124	Mycetoma	B47

125	Other mycoses, not elsewhere classified	B48
126	Unspecified mycosis	B49
127	Plasmodium falciparum malaria	B50
128	Plasmodium vivax malaria	B51
129	Plasmodium malariae malaria	B52
130	Other parasitologically confirmed malaria	B53
131	Unspecified malaria	B54
132	Leishmaniasis	B55
133	African trypanosomiasis	B56
134	Chagas' disease	B57
135	Toxoplasmosis	B58
136	Pneumocystosis	B59
137	Other protozoal diseases, not elsewhere classified	B60
138	Unspecified protozoal disease	B64
139	Schistosomiasis [bilharziasis]	B65
140	Other fluke infections	B66
141	Echinococcosis	B67
142	Taeniasis	B68
143	Cysticercosis	B69
144	Diphyllobothriasis and sparganosis	B70
145	Other cestode infections	B71
146	Dracunculiasis	B72
147	Onchocerciasis	B73
148	Filariasis	B74
149	Trichinellosis	B75
150	Hookworm diseases	B76
151	Ascariasis	B77
152	Strongyloidiasis	B78
153	Trichuriasis	B79
154	Enterobiasis	B80
155	Other intestinal helminthiases, not elsewhere classified	B81
156	Unspecified intestinal parasitism	B82
157	Other helminthiases	B83
158	Pediculosis and phthiriasis	B85
159	Scabies	B86
160	Myiasis	B87
161	Other infestations	B88
162	Unspecified parasitic disease	B89
163	Sequelae of tuberculosis	B90
164	Sequelae of poliomyelitis	B91
165	Sequelae of leprosy	B92
166	Sequelae of other and unspecified infectious and parasitic diseases	B94
167	Other and unspecified infectious diseases	B99
168	Malignant neoplasm of lip	C00

169	Malignant neoplasm of base of tongue	C01
170	Malignant neoplasm of other and unspecified parts of tongue	C02
171	Malignant neoplasm of gum	C03
172	Malignant neoplasm of floor of mouth	C04
173	Malignant neoplasm of palate	C05
174	Malignant neoplasm of other and unspecified parts of mouth	C06
175	Malignant neoplasm of parotid gland	C07
176	Malignant neoplasm of other and unspecified major salivary glands	C08
177	Malignant neoplasm of tonsil	C09
178	Malignant neoplasm of oropharynx	C10
179	Malignant neoplasm of nasopharynx	C11
180	Malignant neoplasm of pyriform sinus	C12
181	Malignant neoplasm of hypopharynx	C13
182	Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx	C14
183	Malignant neoplasm of esophagus	C15
184	Malignant neoplasm of stomach	C16
185	Malignant neoplasm of intestine	C17
186	Malignant neoplasm of colon	C18
187	Malignant neoplasm of rectosigmoid junction	C19
188	Malignant neoplasm of rectum	C20
189	Malignant neoplasm of anus and anal canal	C21
190	Malignant neoplasm of liver and intrahepatic bile ducts	C22
191	Malignant neoplasm of gallbladder	C23
192	Malignant neoplasm of other and unspecified parts of biliary tract	C24
193	Malignant neoplasm of pancreas	C25
194	Malignant neoplasm of other and ill-defined digestive organs	C26
195	Malignant neoplasm of nasal cavity and middle ear	C30
196	Malignant neoplasm of accessory sinuses	C31
197	Malignant neoplasm of larynx	C32
198	Malignant neoplasm of trachea	C33
199	Malignant neoplasm of bronchus and lung	C34
200	Malignant neoplasm of thymus	C37
201	Malignant neoplasm of heart, mediastinum and pleura	C38
202	Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs	C39
203	Malignant neoplasm of bone and articular cartilage of limbs	C40
204	Malignant neoplasm of bone and articular cartilage of other and unspecified sites	C41
205	Malignant melanoma of skin	C43
206	Other malignant neoplasms of skin	C44
207	Mesothelioma	C45
208	Kaposi sarcoma	C46
209	Malignant neoplasm of peripheral nerves and autonomic nervous system	C47

210	Malignant neoplasm of retroperitoneum and peritoneum	C48
211	Malignant neoplasm of other connective and soft tissue	C49
212	Malignant neoplasm of breast	C50
213	Malignant neoplasm of vulva	C51
214	Malignant neoplasm of vagina	C52
215	Malignant neoplasm of cervix uteri	C53
216	Malignant neoplasm of corpus uteri	C54
217	Malignant neoplasm of uterus, part unspecified	C55
218	Malignant neoplasm of ovary	C56
219	Malignant neoplasm of other and unspecified female genital organs	C57
220	Malignant neoplasm of placenta	C58
221	Malignant neoplasm of penis	C60
222	Malignant neoplasm of prostate	C61
223	Malignant neoplasm of testis	C62
224	Malignant neoplasm of other and unspecified male genital organs	C63
225	Malignant neoplasm of kidney, except renal pelvis	C64
226	Malignant neoplasm of renal pelvis	C65
227	Malignant neoplasm of ureter	C66
228	Malignant neoplasm of bladder	C67
229	Malignant neoplasm of other and unspecified urinary organs	C68
230	Malignant neoplasm of eye and adnexa	C69
231	Malignant neoplasm of meninges	C70
232	Malignant neoplasm of brain	C71
233	Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system	C72
234	Malignant neoplasm of thyroid gland	C73
235	Malignant neoplasm of adrenal gland	C74
236	Malignant neoplasm of other endocrine glands and related structures	C75
237	Malignant neoplasm of other and ill-defined sites	C76
238	Malignant neoplasm, without specification of site	C80
239	Hodgkin lymphoma	C81
240	Follicular lymphoma	C82
241	Non-follicular lymphoma	C83
242	Mature T/NK-cell lymphomas	C84
243	Other and unspecified types of non-Hodgkin lymphoma	C85
244	Other specified types of T/NK-cell lymphoma	C86
245	Malignant immunoproliferative diseases	C88
246	Multiple myeloma and malignant plasma cell neoplasms	C90
247	Lymphoid leukaemia	C91
248	Myeloid leukemia	C92
249	Monocytic leukemia	C93
250	Other leukaemias of specified cell type	C94
251	Leukemia of unspecified cell type	C95



252	Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue	C96
253	Carcinoma in situ of oral cavity, oesophagus and stomach	D00
254	Carcinoma in situ of other and unspecified digestive organs	D01
255	Carcinoma in situ of middle ear and respiratory system	D02
256	Melanoma in situ	D03
257	Carcinoma in situ of skin	D04
258	Carcinoma in situ of breast	D05
259	Carcinoma in situ of cervix uteri	D06
260	Carcinoma in situ of other and unspecified genital organs	D07
261	Carcinoma in situ of other and unspecified sites	D09
262	Benign neoplasm of mouth and pharynx	D10
263	Benign neoplasm of major salivary glands	D11
264	Benign neoplasm of colon, rectum, anus and anal canal	D12
265	Benign neoplasm of other and ill-defined parts of digestive system	D13
266	Benign neoplasm of middle ear and respiratory system	D14
267	Benign neoplasm of other and unspecified intrathoracic organs	D15
268	Benign neoplasm of bone and articular cartilage	D16
269	Benign lipomatous neoplasm	D17
270	Haemangioma and lymphangioma, any site	D18
271	Benign neoplasm of mesothelial tissue	D19
272	Benign neoplasm of soft tissue of retroperitoneum and peritoneum	D20
273	Other benign neoplasms of connective and other soft tissue	D21
274	Melanocytic naevi	D22
275	Other benign neoplasms of skin	D23
276	Benign neoplasm of breast	D24
277	Leiomyoma of uterus	D25
278	Other benign neoplasms of uterus	D26
279	Benign neoplasm of ovary	D27
280	Benign neoplasm of other and unspecified female genital organs	D28
281	Benign neoplasm of male genital organs	D29
282	Benign neoplasm of urinary organs	D30
283	Benign neoplasm of eye and adnexa	D31
284	Benign neoplasm of meninges	D32
285	Benign neoplasm of brain and other parts of central nervous system	D33
286	Benign neoplasm of thyroid gland	D34
287	Benign neoplasm of other and unspecified endocrine glands	D35
288	Benign neoplasm of other and unspecified sites	D36
289	Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs	D37
290	Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs	D38
291	Neoplasm of uncertain or unknown behaviour of female genital organs	D39
292	Neoplasm of uncertain or unknown behaviour of male genital organs	D40

293	Neoplasm of uncertain or unknown behaviour of urinary organs	D41
294	Neoplasm of uncertain or unknown behaviour of meninges	D42
295	Neoplasm of uncertain or unknown behaviour of brain and central nervous system	D43
296	Neoplasm of uncertain or unknown behaviour of endocrine glands	D44
297	Polycythemia vera	D45
298	Myelodysplastic syndromes	D46
299	Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue	D47
300	Neoplasm of uncertain or unknown behaviour of other and unspecified sites	D48
301	Iron deficiency anaemia	D50
302	Vitamin B12 deficiency anaemia	D51
303	Folate deficiency anaemia	D52
304	Other nutritional anaemias	D53
305	Anaemia due to enzyme disorders	D55
306	Thalassaemia	D56
307	Sickle-cell disorders	D57
308	Other hereditary haemolytic anaemias	D58
309	Acquired haemolytic anaemia	D59
310	Acquired pure red cell aplasia [erythroblastopenia]	D60
311	Other aplastic anaemias	D61
312	Acute posthemorrhagic anaemia	D62
313	Hereditary sideroblastic anaemia	D64
314	Disseminated intravascular coagulation [defibrination syndrome]	D65
315	Hereditary factor VIII deficiency	D66
316	Hereditary factor IX deficiency	D67
317	Other coagulation defects	D68
318	Purpura and other haemorrhagic conditions	D69
319	Agranulocytosis	D70
320	Functional disorders of polymorphonuclear neutrophils	D71
321	Other disorders of white blood cells	D72
322	Diseases of spleen	D73
323	Methemoglobinaemia	D74
324	Other diseases of blood and blood-forming organs	D75
325	Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue	D76
326	Immunodeficiency with predominantly antibody defects	D80
327	Combined immunodeficiencies	D81
328	Immunodeficiency associated with other major defects	D82
329	Common variable immunodeficiency	D83
330	Other immunodeficiencies	D84
331	Sarcoidosis	D86
332	Other disorders involving the immune mechanism, not elsewhere classified	D89
333	Congenital iodine-deficiency syndrome	E00

334	Iodine-deficiency-related thyroid disorders and allied conditions	E01
335	Subclinical iodine-deficiency hypothyroidism	E02
336	Other hypothyroidism	E03
337	Other nontoxic goitre	E04
338	Thyrotoxicosis [hyperthyroidism]	E05
339	Thyroiditis	E06
340	Other disorders of thyroid	E07
341	Type 1 diabetes mellitus	E10
342	Type 2 diabetes mellitus	E11
343	Malnutrition-related diabetes mellitus	E12
344	Other specified diabetes mellitus	E13
345	Unspecified diabetes mellitus	E14
346	Nondiabetic hypoglycaemic coma	E15
347	Other disorders of pancreatic internal secretion	E16
348	Hypoparathyroidism	E20
349	Hyperparathyroidism and other disorders of parathyroid gland	E21
350	Hyperfunction of pituitary gland	E22
351	Hypofunction and other disorders of pituitary gland	E23
352	Cushing syndrome	E24
353	Adrenogenital disorders	E25
354	Hyperaldosteronism	E26
355	Other disorders of adrenal gland	E27
356	Ovarian dysfunction	E28
357	Testicular dysfunction	E29
358	Disorders of puberty, not elsewhere classified	E30
359	Polyglandular dysfunction	E31
360	Diseases of thymus	E32
361	Other endocrine disorders	E34
362	Kwashiorkor	E40
363	Nutritional marasmus	E41
364	Marasmic kwashiorkor	E42
365	Unspecified severe protein-energy malnutrition	E43
366	Protein-energy malnutrition of moderate and mild degree	E44
367	Retarded development following protein-energy malnutrition	E45
368	Unspecified protein-energy malnutrition	E46
369	Vitamin A deficiency	E50
370	Thiamine deficiency	E51
371	Niacin deficiency [pellagra]	E52
372	Deficiency of other B group vitamins	E53
373	Ascorbic acid deficiency	E54
374	Vitamin D deficiency	E55
375	Other vitamin deficiencies	E56
376	Dietary calcium deficiency	E58
377	Dietary selenium deficiency	E59

378	Dietary zinc deficiency	E60
379	Deficiency of other nutrient elements	E61
380	Other nutritional deficiencies	E63
381	Sequelae of malnutrition and other nutritional deficiencies	E64
382	Localized adiposity	E65
383	Obesity	E66
384	Other hyperalimentation	E67
385	Sequelae of hyperalimentation	E68
386	Disorders of aromatic amino-acid metabolism	E70
387	Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism	E71
388	Other disorders of amino-acid metabolism	E72
389	Lactose intolerance	E73
390	Other disorders of carbohydrate metabolism	E74
391	Disorders of sphingolipid metabolism and other lipid storage disorders	E75
392	Disorders of glycosaminoglycan metabolism	E76
393	Disorders of glycoprotein metabolism	E77
394	Disorders of lipoprotein metabolism and other lipidaemias	E78
395	Disorders of purine and pyrimidine metabolism	E79
396	Disorders of porphyrin and bilirubin metabolism	E80
397	Disorders of mineral metabolism	E83
398	Cystic fibrosis	E84
399	Amyloidosis	E85
400	Volume depletion	E86
401	Other disorders of fluid, electrolyte and acid-base balance	E87
402	Other metabolic disorders	E88
403	Vascular dementia	F01
404	Unspecified dementia	F03
405	Organic amnesic syndrome, not induced by alcohol and other psychoactive substances	F04
406	Delirium, not induced by alcohol and other psychoactive substances	F05
407	Other mental disorders due to brain damage and dysfunction and to physical disease	F06
408	Personality and behavioural disorders due to brain disease, damage and dysfunction	F07
409	Unspecified organic or symptomatic mental disorder	F09
410	Mental and behavioral disorders due to use of alcohol	F10
411	Mental and behavioral disorders due to use of opioids	F11
412	Mental and behavioral disorders due to use of cannabinoids	F12
413	Mental and behavioral disorders due to use of sedatives or hypnotics	F13
414	Mental and behavioral disorders due to use of cocaine	F14
415	Mental and behavioral disorders due to use of other stimulants, including caffeine	F15
416	Mental and behavioral disorders due to use of hallucinogens	F16
417	Mental and behavioral disorders due to use of tobacco	F17

418	Mental and behavioral disorders due to use of volatile solvents	F18
419	Mental and behavioral disorders due to multiple drug use and use of other psychoactive substances	F19
420	Schizophrenia	F20
421	Schizotypal disorder	F21
422	Persistent delusional disorders	F22
423	Acute and transient psychotic disorders	F23
424	Induced delusional disorder	F24
425	Schizoaffective disorder	F25
426	Other nonorganic psychotic disorders	F28
427	Unspecified nonorganic psychosis	F29
428	Manic episode	F30
429	Bipolar affective disorder	F31
430	Depressive episode	F32
431	Recurrent depressive disorder	F33
432	Persistent mood [affective] disorders	F34
433	Other mood [affective] disorders	F38
434	Unspecified mood [affective] disorder	F39
435	Phobic anxiety disorders	F40
436	Other anxiety disorders	F41
437	Obsessive-compulsive disorder	F42
438	Reaction to severe stress, and adjustment disorders	F43
439	Dissociative [conversion] disorders	F44
440	Somatoform disorders	F45
441	Other neurotic disorders	F48
442	Eating disorders	F50
443	Nonorganic sleep disorders	F51
444	Sexual dysfunction, not caused by organic disorder or disease	F52
445	Mental and behavioural disorders associated with the puerperium, not elsewhere classified	F53
446	Psychological and behavioral factors associated with disorders or diseases classified elsewhere	F54
447	Abuse of non-dependence-producing substances	F55
448	Unspecified behavioral syndromes associated with physiological disturbances and physical factors	F59
449	Specific personality disorders	F60
450	Mixed and other personality disorders	F61
451	Enduring personality changes, not attributable to brain damage and disease	F62
452	Habit and impulse disorders	F63
453	Gender identity disorders	F64
454	Disorders of sexual preference	F65
455	Psychological and behavioural disorders associated with sexual development and orientation	F66
456	Other disorders of adult personality and behaviour	F68

457	Unspecified disorder of adult personality and behavior	F69
458	Mild mental retardation	F70
459	Moderate mental retardation	F71
460	Severe mental retardation	F72
461	Profound mental retardation	F73
462	Other mental retardation	F78
463	Unspecified mental retardation	F79
464	Specific developmental disorders of speech and language	F80
465	Specific developmental disorders of scholastic skills	F81
466	Specific developmental disorder of motor function	F82
467	Mixed specific developmental disorders	F83
468	Pervasive developmental disorders	F84
469	Other disorders of psychological development	F88
470	Unspecified disorder of psychological development	F89
471	Hyperkinetic disorders	F90
472	Conduct disorders	F91
473	Mixed disorders of conduct and emotions	F92
474	Emotional disorders with onset specific to childhood	F93
475	Disorders of social functioning with onset specific to childhood and adolescence	F94
476	Tic disorders	F95
477	Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F98
478	Mental disorder, not otherwise specified	F99
479	Bacterial meningitis, not elsewhere classified	G00
480	Meningitis due to other and unspecified causes	G03
481	Encephalitis, myelitis and encephalomyelitis	G04
482	Intracranial and intraspinal abscess and granuloma	G06
483	Intracranial and intraspinal phlebitis and thrombophlebitis	G08
484	Sequelae of inflammatory diseases of central nervous system	G09
485	Huntington disease	G10
486	Hereditary ataxia	G11
487	Spinal muscular atrophy and related syndromes	G12
488	Postpolio syndrome	G14
489	Parkinson disease	G20
490	Secondary parkinsonism	G21
491	Other degenerative diseases of basal ganglia	G23
492	Dystonia	G24
493	Other extrapyramidal and movement disorders	G25
494	Alzheimer disease	G30
495	Other degenerative diseases of nervous system, not elsewhere classified	G31
496	Multiple sclerosis	G35
497	Other acute disseminated demyelination	G36
498	Other demyelinating diseases of central nervous system	G37

499	Epilepsy	G40
500	Status epilepticus	G41
501	Migraine	G43
502	Other headache syndromes	G44
503	Transient cerebral ischaemic attacks and related syndromes	G45
504	Sleep disorders	G47
505	Disorders of trigeminal nerve	G50
506	Facial nerve disorders	G51
507	Disorders of other cranial nerves	G52
508	Nerve root and plexus disorders	G54
509	Mononeuropathies of upper limb	G56
510	Mononeuropathies of lower limb	G57
511	Other mononeuropathies	G58
512	Hereditary and idiopathic neuropathy	G60
513	Inflammatory polyneuropathy	G61
514	Other polyneuropathies	G62
515	Other disorders of peripheral nervous system	G64
516	Myasthenia gravis and other myoneural disorders	G70
517	Primary disorders of muscles	G71
518	Other myopathies	G72
519	Cerebral palsy	G80
520	Hemiplegia	G81
521	Paraplegia and tetraplegia	G82
522	Other paralytic syndromes	G83
523	Disorders of autonomic nervous system	G90
524	Hydrocephalus	G91
525	Toxic encephalopathy	G92
526	Other disorders of brain	G93
527	Other diseases of spinal cord	G95
528	Other disorders of central nervous system	G96
529	Other disorders of nervous system, not elsewhere classified	G98
530	Hordeolum and chalazion	H00
531	Other inflammation of eyelid	H01
532	Other disorders of eyelid	H02
533	Disorders of lacrimal system	H04
534	Disorders of orbit	H05
535	Conjunctivitis	H10
536	Other disorders of conjunctiva	H11
537	Disorders of sclera	H15
538	Keratitis	H16
539	Corneal scars and opacities	H17
540	Other disorders of cornea	H18
541	Iridocyclitis	H20
542	Other disorders of iris and ciliary body	H21

543	Senile cataract	H25
544	Other cataract	H26
545	Other disorders of lens	H27
546	Chorioretinal inflammation	H30
547	Other disorders of choroid	H31
548	Retinal detachments and breaks	H33
549	Retinal vascular occlusions	H34
550	Other retinal disorders	H35
551	Glaucoma	H40
552	Disorders of vitreous body	H43
553	Disorders of globe	H44
554	Optic neuritis	H46
555	Other disorders of optic [2nd] nerve and visual pathways	H47
556	Paralytic strabismus	H49
557	Other strabismus	H50
558	Other disorders of binocular movement	H51
559	Disorders of refraction and accommodation	H52
560	Visual disturbances	H53
561	Visual impairment including blindness (binocular or monocular)	H54
562	Nystagmus and other irregular eye movements	H55
563	Other disorders of eye and adnexa	H57
564	Otitis externa	H60
565	Other disorders of external ear	H61
566	Nonsuppurative otitis media	H65
567	Suppurative and unspecified otitis media	H66
568	Eustachian salpingitis and obstruction	H68
569	Other disorders of Eustachian tube	H69
570	Mastoiditis and related conditions	H70
571	Cholesteatoma of middle ear	H71
572	Perforation of tympanic membrane	H72
573	Other disorders of tympanic membrane	H73
574	Other disorders of middle ear and mastoid	H74
575	Otosclerosis	H80
576	Disorders of vestibular function	H81
577	Other diseases of inner ear	H83
578	Conductive and sensorineural hearing loss	H90
579	Other hearing loss	H91
580	Otalgia and effusion of ear	H92
581	Other disorders of ear, not elsewhere classified	H93
582	Rheumatic fever without mention of heart involvement	I00
583	Rheumatic fever with heart involvement	I01
584	Rheumatic chorea	I02
585	Rheumatic mitral valve diseases	I05
586	Rheumatic aortic valve diseases	I06



587	Rheumatic tricuspid valve diseases	I07
588	Multiple valve diseases	I08
589	Other rheumatic heart diseases	I09
590	Essential (primary) hypertension	I10
591	Hypertensive heart disease	I11
592	Hypertensive renal disease	I12
593	Hypertensive heart and renal disease	I13
594	Angina pectoris	I20
595	Acute myocardial infarction	I21
596	Other acute ischaemic heart diseases	I24
597	Chronic ischaemic heart disease	I25
598	Pulmonary embolism	I26
599	Other pulmonary heart diseases	I27
600	Other diseases of pulmonary vessels	I28
601	Acute pericarditis	I30
602	Other diseases of pericardium	I31
603	Acute and subacute endocarditis	I33
604	Nonrheumatic mitral valve disorders	I34
605	Nonrheumatic aortic valve disorders	I35
606	Nonrheumatic tricuspid valve disorders	I36
607	Pulmonary valve disorders	I37
608	Endocarditis, valve unspecified	I38
609	Acute myocarditis	I40
610	Cardiomyopathy	I42
611	Atrioventricular and left bundle-branch block	I44
612	Other conduction disorders	I45
613	Cardiac arrest	I46
614	Paroxysmal tachycardia	I47
615	Atrial fibrillation and flutter	I48
616	Other cardiac arrhythmias	I49
617	Heart failure	I50
618	Complications and ill-defined descriptions of heart disease	I51
619	Subarachnoid haemorrhage	I60
620	Intracerebral haemorrhage	I61
621	Other nontraumatic intracranial haemorrhage	I62
622	Cerebral infarction	I63
623	Stroke, not specified as haemorrhage or infarction	I64
624	Other cerebrovascular diseases	I67
625	Sequelae of cerebrovascular disease	I69
626	Atherosclerosis	I70
627	Aortic aneurysm and dissection	I71
628	Other aneurysm and dissection	I72
629	Other peripheral vascular diseases	I73
630	Arterial embolism and thrombosis	I74

631	Other disorders of arteries and arterioles	I77
632	Diseases of capillaries	I78
633	Phlebitis and thrombophlebitis	I80
634	Portal vein thrombosis	I81
635	Other venous embolism and thrombosis	I82
636	Varicose veins of lower extremities	I83
637	Oesophageal varices	I85
638	Varicose veins of other sites	I86
639	Other disorders of veins	I87
640	Nonspecific lymphadenitis	I88
641	Other noninfective disorders of lymphatic vessels and lymph nodes	I89
642	Hypotension	I95
643	Other and unspecified disorders of circulatory system	I99
644	Acute nasopharyngitis [common cold]	J00
645	Acute sinusitis	J01
646	Acute pharyngitis	J02
647	Acute tonsillitis	J03
648	Acute laryngitis and tracheitis	J04
649	Acute obstructive laryngitis [croup] and epiglottitis	J05
650	Acute upper respiratory infections of multiple and unspecified sites	J06
651	Influenza due to identified zoonotic or pandemic influenza virus	J09
652	influenza due to identified seasonal influenza virus	J10
653	Influenza, virus not identified	J11
654	Severe acute respiratory syndrome [SARS]	U04
655	COVID-19	U07
656	Viral pneumonia, not elsewhere classified	J12
657	Pneumonia due to <i>Streptococcus pneumoniae</i>	J13
658	Pneumonia due to <i>Hemophilus influenzae</i>	J14
659	Bacterial pneumonia, not elsewhere classified	J15
660	Pneumonia due to other infectious organisms, not elsewhere classified	J16
661	Pneumonia, organism unspecified	J18
662	Acute bronchitis	J20
663	Acute bronchiolitis	J21
664	Unspecified acute lower respiratory infection	J22
665	Vasomotor and allergic rhinitis	J30
666	Chronic rhinitis, nasopharyngitis and pharyngitis	J31
667	Chronic sinusitis	J32
668	Nasal polyp	J33
669	Other disorders of nose and nasal sinuses	J34
670	Chronic diseases of tonsils and adenoids	J35
671	Peritonsillar abscess	J36
672	Chronic laryngitis and laryngotracheitis	J37
673	Diseases of vocal cords and larynx, not elsewhere classified	J38
674	Other diseases of upper respiratory tract	J39

675	Bronchitis, not specified as acute or chronic	J40
676	Simple and mucopurulent chronic bronchitis	J41
677	Unspecified chronic bronchitis	J42
678	Emphysema	J43
679	Other chronic obstructive pulmonary disease	J44
680	Asthma	J45
681	Status asthmaticus	J46
682	Bronchiectasis	J47
683	Coalworker pneumoconiosis	J60
684	Pneumoconiosis due to asbestos and other mineral fibers	J61
685	Pneumoconiosis due to dust containing silica	J62
686	Pneumoconiosis due to other inorganic dusts	J63
687	Unspecified pneumoconiosis	J64
688	Pneumoconiosis associated with tuberculosis	J65
689	Airway disease due to specific organic dust	J66
690	Hypersensitivity pneumonitis due to organic dust	J67
691	Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours	J68
692	Pneumonitis due to solids and liquids	J69
693	Respiratory conditions due to other external agents	J70
694	Adult respiratory distress syndrome	J80
695	Pulmonary edema	J81
696	Pulmonary eosinophilia, not elsewhere classified	J82
697	Other interstitial pulmonary diseases	J84
698	Abscess of lung and mediastinum	J85
699	Pyothorax	J86
700	Pleural effusion, not elsewhere classified	J90
701	Pleural plaque	J92
702	Pneumothorax	J93
703	Other pleural conditions	J94
704	Respiratory failure, not elsewhere classified	J96
705	Other respiratory disorders	J98
706	Disorders of tooth development and eruption	K00
707	Embedded and impacted teeth	K01
708	Dental caries	K02
709	Other diseases of hard tissues of teeth	K03
710	Diseases of pulp and periapical tissues	K04
711	Gingivitis and periodontal diseases	K05
712	Other disorders of gingiva and edentulous alveolar ridge	K06
713	Dentofacial anomalies [including malocclusion]	K07
714	Other disorders of teeth and supporting structures	K08
715	Cysts of oral region, not elsewhere classified	K09
716	Other diseases of jaws	K10
717	Diseases of salivary glands	K11

718	Stomatitis and related lesions	K12
719	Other diseases of lip and oral mucosa	K13
720	Diseases of tongue	K14
721	Oesophagitis	K20
722	Gastro-oesophageal reflux disease	K21
723	Other diseases of oesophagus	K22
724	Gastric ulcer	K25
725	Duodenal ulcer	K26
726	Peptic ulcer, site unspecified	K27
727	Gastrojejunal ulcer	K28
728	Gastritis and duodenitis	K29
729	Functional dyspepsia	K30
730	Other diseases of stomach and duodenum	K31
731	Acute appendicitis	K35
732	Other appendicitis	K36
733	Unspecified appendicitis	K37
734	Other diseases of appendix	K38
735	Inguinal hernia	K40
736	Femoral hernia	K41
737	Umbilical hernia	K42
738	Ventral hernia	K43
739	Diaphragmatic hernia	K44
740	Other abdominal hernia	K45
741	Unspecified abdominal hernia	K46
742	Crohn disease [regional enteritis]	K50
743	Ulcerative colitis	K51
744	Other noninfective gastroenteritis and colitis	K52
745	Vascular disorders of intestine	K55
746	Paralytic ileus and intestinal obstruction without hernia	K56
747	Diverticular disease of intestine	K57
748	Irritable bowel syndrome	K58
749	Other functional intestinal disorders	K59
750	Fissure and fistula of anal and rectal regions	K60
751	Abscess of anal and rectal regions	K61
752	Other diseases of anus and rectum	K62
753	Other diseases of intestine	K63
754	Haemorrhoids and perianal venous thrombosis	K64
755	Peritonitis	K65
756	Other disorders of peritoneum	K66
757	Alcoholic liver disease	K70
758	Toxic liver disease	K71
759	Hepatic failure, not elsewhere classified	K72
760	Chronic hepatitis, not elsewhere classified	K73
761	Fibrosis and cirrhosis of liver	K74

762	Other inflammatory liver diseases	K75
763	Other diseases of liver	K76
764	Cholelithiasis	K80
765	Cholecystitis	K81
766	Other diseases of gallbladder	K82
767	Other diseases of biliary tract	K83
768	Acute pancreatitis	K85
769	Other diseases of pancreas	K86
770	Intestinal malabsorption	K90
771	Other diseases of digestive system	K92
772	Staphylococcal scalded skin syndrome	L00
773	Impetigo	L01
774	Cutaneous abscess, furuncle and carbuncle	L02
775	Cellulitis	L03
776	Acute lymphadenitis	L04
777	Pilonidal cyst	L05
778	Other local infections of skin and subcutaneous tissue	L08
779	Pemphigus	L10
780	Other acantholytic disorders	L11
781	Pemphigoid	L12
782	Other bullous disorders	L13
783	Atopic dermatitis	L20
784	Seborrhoeic dermatitis	L21
785	Diaper [napkin] dermatitis	L22
786	Allergic contact dermatitis	L23
787	Irritant contact dermatitis	L24
788	Unspecified contact dermatitis	L25
789	Exfoliative dermatitis	L26
790	Dermatitis due to substances taken internally	L27
791	Lichen simplex chronicus and prurigo	L28
792	Pruritus	L29
793	Other dermatitis	L30
794	Psoriasis	L40
795	Parapsoriasis	L41
796	Pityriasis rosea	L42
797	Lichen planus	L43
798	Other papulosquamous disorders	L44
799	Urticaria	L50
800	Erythema multiforme	L51
801	Erythema nodosum	L52
802	Other erythematous conditions	L53
803	Sunburn	L55
804	Other acute skin changes due to ultraviolet radiation	L56
805	Skin changes due to chronic exposure to nonionizing radiation	L57

806	Radiodermatitis	L58
807	Other disorders of skin and subcutaneous tissue related to radiation	L59
808	Nail disorders	L60
809	Alopecia areata	L63
810	Androgenic alopecia	L64
811	Other nonscarring hair loss	L65
812	Cicatricial alopecia [scarring hair loss]	L66
813	Hair colour and hair shaft abnormalities	L67
814	Hypertrichosis	L68
815	Acne	L70
816	Rosacea	L71
817	Follicular cysts of skin and subcutaneous tissue	L72
818	Other follicular disorders	L73
819	Eccrine sweat disorders	L74
820	Apocrine sweat disorders	L75
821	Vitiligo	L80
822	Other disorders of pigmentation	L81
823	Seborrhoeic keratosis	L82
824	Acanthosis nigricans	L83
825	Corns and callosities	L84
826	Other epidermal thickening	L85
827	Transepidermal elimination disorders	L87
828	Pyoderma gangrenosum	L88
829	Decubitus ulcer and pressure area	L89
830	Atrophic disorders of skin	L90
831	Hypertrophic disorders of skin	L91
832	Granulomatous disorders of skin and subcutaneous tissue	L92
833	Lupus erythematosus	L93
834	Other localized connective tissue disorders	L94
835	Vasculitis limited to skin, not elsewhere classified	L95
836	Ulcer of lower limb, not elsewhere classified	L97
837	Other disorders of skin and subcutaneous tissue, not elsewhere classified	L98
838	Pyogenic arthritis	M00
839	Reactive arthropathies	M02
840	Seropositive rheumatoid arthritis	M05
841	Other rheumatoid arthritis	M06
842	Juvenile arthritis	M08
843	Gout	M10
844	Other crystal arthropathies	M11
845	Other specific arthropathies	M12
846	Other arthritis	M13
847	Polyarthrosis	M15
848	Coxarthrosis [arthrosis of hip]	M16
849	Gonarthrosis [arthrosis of knee]	M17

850	Arthrosis of first carpometacarpal joint	M18
851	Other arthrosis	M19
852	Acquired deformities of fingers and toes	M20
853	Other acquired deformities of limbs	M21
854	Disorders of patella	M22
855	Internal derangement of knee	M23
856	Other specific joint derangements	M24
857	Other joint disorders, not elsewhere classified	M25
858	Polyarteritis nodosa and related conditions	M30
859	Other necrotizing vasculopathies	M31
860	Systemic lupus erythematosus	M32
861	Dermatomyositis	M33
862	Systemic sclerosis	M34
863	Other systemic involvement of connective tissue	M35
864	Kyphosis and lordosis	M40
865	Scoliosis	M41
866	Spinal osteochondrosis	M42
867	Other deforming dorsopathies	M43
868	Ankylosing spondylitis	M45
869	Other inflammatory spondylopathies	M46
870	Spondylosis	M47
871	Other spondylopathies	M48
872	Cervical disc disorder	M50
873	Other intervertebral disc disorders	M51
874	Other dorsopathies, not elsewhere classified	M53
875	Dorsalgia	M54
876	Myositis	M60
877	Calcification and ossification of muscle	M61
878	Other disorders of muscle	M62
879	Synovitis and tenosynovitis	M65
880	Spontaneous rupture of synovium and tendon	M66
881	Other disorders of synovium and tendon	M67
882	Soft tissue disorders related to use, overuse and pressure	M70
883	Other bursopathies	M71
884	Fibroblastic disorders	M72
885	Shoulder lesions	M75
886	Enthesopathies of lower limb, excluding foot	M76
887	Other enthesopathies	M77
888	Other soft tissue disorders, not elsewhere classified	M79
889	Osteoporosis with pathological fracture	M80
890	Osteoporosis without pathological fracture	M81
891	Adult osteomalacia	M83
892	Disorders of continuity of bone	M84
893	Other disorders of bone density and structure	M85

894	Osteomyelitis	M86
895	Osteonecrosis	M87
896	Paget disease of bone [osteitis deformans]	M88
897	Other disorders of bone	M89
898	Juvenile osteochondrosis of hip and pelvis	M91
899	Other juvenile osteochondrosis	M92
900	Other osteochondropathies	M93
901	Other disorders of cartilage	M94
902	Other acquired deformities of musculoskeletal system and connective tissue	M95
903	Biomechanical lesions, not elsewhere classified	M99
904	Acute nephritic syndrome	N00
905	Rapidly progressive nephritic syndrome	N01
906	Recurrent and persistent haematuria	N02
907	Chronic nephritic syndrome	N03
908	Nephrotic syndrome	N04
909	Unspecified nephritic syndrome	N05
910	Isolated proteinuria with specified morphological lesion	N06
911	Hereditary nephropathy	N07
912	Acute tubulo-interstitial nephritis	N10
913	Chronic tubulo-interstitial nephritis	N11
914	Tubulo-interstitial nephritis, not specified as acute or chronic	N12
915	Obstructive and reflux uropathy	N13
916	Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions	N14
917	Other renal tubulo-interstitial diseases	N15
918	Acute renal failure	N17
919	Chronic kidney disease	N18
920	Unspecified kidney failure	N19
921	Calculus of kidney and ureter	N20
922	Calculus of lower urinary tract	N21
923	Unspecified renal colic	N23
924	Disorders resulting from impaired renal tubular function	N25
925	Unspecified contracted kidney	N26
926	Small kidney of unknown cause	N27
927	Other disorders of kidney and ureter, not elsewhere classified	N28
928	Cystitis	N30
929	Neuromuscular dysfunction of bladder, not elsewhere classified	N31
930	Other disorders of bladder	N32
931	Urethritis and urethral syndrome	N34
932	Urethral stricture	N35
933	Other disorders of urethra	N36
934	Other disorders of urinary system	N39
935	Hyperplasia of prostate	N40
936	Inflammatory diseases of prostate	N41
937	Other disorders of prostate	N42



938	Hydrocele and spermatocele	N43
939	Torsion of testis	N44
940	Orchitis and epididymitis	N45
941	Male infertility	N46
942	Redundant prepuce, phimosis, and paraphimosis	N47
943	Other disorders of penis	N48
944	Inflammatory disorders of male genital organs, not elsewhere classified	N49
945	Other disorders of male genital organs	N50
946	Benign mammary dysplasia	N60
947	Inflammatory disorders of breast	N61
948	Hypertrophy of breast	N62
949	Unspecified lump in breast	N63
950	Other disorders of breast	N64
951	Salpingitis and oophoritis	N70
952	Inflammatory disease of uterus, except cervix	N71
953	Inflammatory disease of cervix uteri	N72
954	Acute parametritis and pelvic cellulitis	N73
955	Disease of Bartholin gland	N75
956	Other inflammation of vagina and vulva	N76
957	Endometriosis	N80
958	Female genital tract	N81
959	Fistulae involving female genital tract	N82
960	Noninflammatory disorders of ovary, fallopian tube and broad ligament	N83
961	Polyp of female genital tract	N84
962	Other noninflammatory disorders of uterus, except cervix	N85
963	Erosion and ectropion of cervix uteri	N86
964	Dysplasia of cervix uteri	N87
965	Other noninflammatory disorders of cervix uteri	N88
966	Other noninflammatory disorders of vagina	N89
967	Other noninflammatory disorders of vulva and perineum	N90
968	Absent, scanty and rare menstruation	N91
969	Excessive, frequent and irregular menstruation	N92
970	Other abnormal uterine and vaginal bleeding	N93
971	Pain and other conditions associated with female genital organs and menstrual cycle	N94
972	Menopausal and other perimenopausal disorders	N95
973	Habitual aborter	N96
974	Female infertility	N97
975	Complications associated with artificial fertilization	N98
976	Ectopic pregnancy	O00
977	Hydatidiform mole	O01
978	Other abnormal products of conception	O02
979	Spontaneous abortion	O03
980	Medical abortion	O04

981	Other abortion	O05
982	Unspecified abortion	O06
983	Failed attempted abortion	O07
984	Pre-existing hypertension complicating pregnancy, childbirth and the puerperium	O10
985	Pre-eclampsia superimposed on chronic hypertension	O11
986	Gestational [pregnancy-induced] oedema and proteinuria without hypertension	O12
987	Gestational [pregnancy-induced] hypertension	O13
988	Pre-eclampsia	O14
989	Eclampsia	O15
990	Unspecified maternal hypertension	O16
991	Haemorrhage in early pregnancy	O20
992	Excessive vomiting in pregnancy	O21
993	Venous complications and haemorrhoids in pregnancy	O22
994	Infections of genitourinary tract in pregnancy	O23
995	Diabetes mellitus in pregnancy	O24
996	Malnutrition in pregnancy	O25
997	Maternal care for other conditions predominantly related to pregnancy	O26
998	Abnormal findings on antenatal screening of mother	O28
999	Complications of anaesthesia during pregnancy	O29
1000	Multiple gestation	O30
1001	Complications specific to multiple gestation	O31
1002	Maternal care for known or suspected malpresentation of fetus	O32
1003	Maternal care for known or suspected disproportion	O33
1004	Maternal care for known or suspected abnormality of pelvic organs	O34
1005	Maternal care for known or suspected fetal abnormality and damage	O35
1006	Maternal care for other known or suspected fetal problems	O36
1007	Polyhydramnios	O40
1008	Other disorders of amniotic fluid and membranes	O41
1009	Premature rupture of membranes	O42
1010	Placental disorders	O43
1011	Placenta praevia	O44
1012	Premature separation of placenta [abruptio placentae]	O45
1013	Antepartum haemorrhage, not elsewhere classified	O46
1014	False labour	O47
1015	Prolonged pregnancy	O48
1016	Preterm labour and delivery	O60
1017	Failed induction of labor	O61
1018	Abnormalities of forces of labour	O62
1019	Long labour	O63
1020	Obstructed labour due to malposition and malpresentation of fetus	O64
1021	Obstructed labour due to maternal pelvic abnormality	O65
1022	Other obstructed labour	O66

1023	Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified	O67
1024	Labor and delivery complicated by fetal stress [distress]	O68
1025	Labour and delivery complicated by umbilical cord complications	O69
1026	Perineal laceration during delivery	O70
1027	Other obstetric trauma	O71
1028	Postpartum hemorrhage	O72
1029	Retained placenta and membranes, without haemorrhage	O73
1030	Complications of anaesthesia during labour and delivery	O74
1031	Other complications of labour and delivery, not elsewhere classified	O75
1032	Puerperal sepsis	O85
1033	Other puerperal infections	O86
1034	Venous complications and haemorrhoids in the puerperium	O87
1035	Obstetric embolism	O88
1036	Complications of anaesthesia during the puerperium	O89
1037	Complications of the puerperium, not elsewhere classified	O90
1038	Infections of breast associated with childbirth	O91
1039	Other disorders of breast and lactation associated with childbirth	O92
1040	Obstetric death of unspecified cause	O95
1041	Death from any obstetric cause occurring more than 42 days but less than 1 year after delivery	O96
1042	Death from sequelae of direct obstetric causes	O97
1043	Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	O98
1044	Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	O99
1045	Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy	P00
1046	Fetus and newborn affected by maternal complications of pregnancy	P01
1047	Fetus and newborn affected by complications of placenta, cord and membranes	P02
1048	Fetus and newborn affected by other complications of labour and delivery	P03
1049	Fetus and newborn affected by noxious influences transmitted via placenta or breast milk	P04
1050	Slow fetal growth and fetal malnutrition	P05
1051	Disorders related to short gestation and low birth weight, not elsewhere classified	P07
1052	Disorders related to long gestation and high birth weight	P08
1053	Intracranial laceration and haemorrhage due to birth injury	P10
1054	Other birth injuries to central nervous system	P11
1055	Birth injury to scalp	P12
1056	Birth injury to skeleton	P13
1057	Birth injury to peripheral nervous system	P14
1058	Other birth injuries	P15
1059	Intrauterine hypoxia	P20

1060	Birth asphyxia	P21
1061	Respiratory distress of newborn	P22
1062	Congenital pneumonia	P23
1063	Neonatal aspiration syndromes	P24
1064	Interstitial emphysema and related conditions originating in the perinatal period	P25
1065	Pulmonary haemorrhage originating in the perinatal period	P26
1066	Chronic respiratory disease originating in the perinatal period	P27
1067	Other respiratory conditions originating in the perinatal period	P28
1068	Cardiovascular disorders originating in the perinatal period	P29
1069	Congenital viral diseases	P35
1070	Bacterial sepsis of newborn	P36
1071	Other congenital infectious and parasitic diseases	P37
1072	Omphalitis of newborn with or without mild hemorrhage	P38
1073	Other infections specific to the perinatal period	P39
1074	Fetal blood loss	P50
1075	Umbilical haemorrhage of newborn	P51
1076	Intraventricular nontraumatic hemorrhage of fetus and newborn	P52
1077	Haemorrhagic disease of fetus and newborn	P53
1078	Other neonatal haemorrhages	P54
1079	Haemolytic disease of fetus and newborn	P55
1080	Hydrops fetalis due to haemolytic disease	P56
1081	Kernicterus	P57
1082	Neonatal jaundice due to other excessive haemolysis	P58
1083	Neonatal jaundice from other and unspecified causes	P59
1084	Disseminated intravascular coagulation of fetus and newborn	P60
1085	Other perinatal haematological disorders	P61
1086	Transitory disorders of carbohydrate metabolism specific to fetus and newborn	P70
1087	Other transitory neonatal endocrine disorders	P72
1088	Other intestinal obstruction of newborn	P76
1089	Necrotizing enterocolitis of fetus and newborn	P77
1090	Other perinatal digestive system disorders	P78
1091	Hypothermia of newborn	P80
1092	Other disturbances of temperature regulation of newborn	P81
1093	Other conditions of integument specific to fetus and newborn	P83
1094	Convulsions of newborn	P90
1095	Other disturbances of cerebral status of newborn	P91
1096	Feeding problems of newborn	P92
1097	Reactions and intoxications due to drugs administered to fetus and newborn	P93
1098	Disorders of muscle tone of newborn	P94
1099	Sudden infant death syndrome	R95
1100	Fetal death of unspecified cause	P95
1101	Other conditions originating in the perinatal period	P96

1102	Anencephaly and similar malformations	Q00
1103	Encephalocele	Q01
1104	Microcephaly	Q02
1105	Congenital hydrocephalus	Q03
1106	Other congenital malformations of brain	Q04
1107	Spina bifida	Q05
1108	Other congenital malformations of spinal cord	Q06
1109	Other congenital malformations of nervous system	Q07
1110	Congenital malformations of eyelid, lacrimal apparatus and orbit	Q10
1111	Anophthalmos, microphthalmos and macrophthalmos	Q11
1112	Congenital lens malformations	Q12
1113	Congenital malformations of anterior segment of eye	Q13
1114	Congenital malformations of posterior segment of eye	Q14
1115	Other congenital malformations of eye	Q15
1116	Congenital malformations of ear causing impairment of hearing	Q16
1117	Other congenital malformations of ear	Q17
1118	Other congenital malformations of face and neck	Q18
1119	Congenital malformations of cardiac chambers and connections	Q20
1120	Congenital malformations of cardiac septa	Q21
1121	Congenital malformations of pulmonary and tricuspid valves	Q22
1122	Congenital malformations of aortic and mitral valves	Q23
1123	Other congenital malformations of heart	Q24
1124	Congenital malformations of great arteries	Q25
1125	Congenital malformations of great veins	Q26
1126	Other congenital malformations of peripheral vascular system	Q27
1127	Other congenital malformations of circulatory system	Q28
1128	Congenital malformations of nose	Q30
1129	Congenital malformations of larynx	Q31
1130	Congenital malformations of trachea and bronchus	Q32
1131	Congenital malformations of lung	Q33
1132	Other congenital malformations of respiratory system	Q34
1133	Cleft palate	Q35
1134	Cleft lip	Q36
1135	Cleft palate with cleft lip	Q37
1136	Other congenital malformations of tongue, mouth and pharynx	Q38
1137	Congenital malformations of oesophagus	Q39
1138	Other congenital malformations of upper alimentary tract	Q40
1139	Congenital absence, atresia and stenosis of small intestine	Q41
1140	Congenital absence, atresia and stenosis of large intestine	Q42
1141	Other congenital malformations of intestine	Q43
1142	Congenital malformations of gallbladder, bile ducts and liver	Q44
1143	Other congenital malformations of digestive system	Q45
1144	Congenital malformations of ovaries, fallopian tubes and broad ligaments	Q50
1145	Congenital malformations of uterus and cervix	Q51

1146	Other congenital malformations of female genitalia	Q52
1147	Undescended testicle	Q53
1148	Hypospadias	Q54
1149	Other congenital malformations of male genital organs	Q55
1150	Indeterminate sex and pseudohermaphroditism	Q56
1151	Renal agenesis and other reduction defects of kidney	Q60
1152	Cystic kidney disease	Q61
1153	Congenital obstructive defects of renal pelvis and congenital malformations of ureter	Q62
1154	Other congenital malformations of kidney	Q63
1155	Other congenital malformations of urinary system	Q64
1156	Congenital dislocation of hip	Q65
1157	Congenital deformities of feet	Q66
1158	Congenital musculoskeletal deformities of head, face, spine and chest	Q67
1159	Other congenital musculoskeletal deformities	Q68
1160	Polydactyly	Q69
1161	Syndactyly	Q70
1162	Reduction defects of upper limb	Q71
1163	Reduction defects of lower limb	Q72
1164	Reduction defects of unspecified limb	Q73
1165	Other congenital malformations of limb(s)	Q74
1166	Other congenital malformations of skull and face bones	Q75
1167	Congenital malformations of spine and bony thorax	Q76
1168	Osteochondrodysplasia with defects of growth of tubular bones and spine	Q77
1169	Other osteochondrodysplasias	Q78
1170	Congenital malformations of the musculoskeletal system, not elsewhere classified	Q79
1171	Congenital ichthyosis	Q80
1172	Epidermolysis bullosa	Q81
1173	Other congenital malformations of skin	Q82
1174	Congenital malformations of breast	Q83
1175	Other congenital malformations of integument	Q84
1176	Phakomatoses, not elsewhere classified	Q85
1177	Congenital malformation syndromes due to known exogenous causes, not elsewhere classified	Q86
1178	Other specified congenital malformation syndromes affecting multiple systems	Q87
1179	Other congenital malformations, not elsewhere classified	Q89
1180	Down's syndrome	Q90
1181	Edwards' syndrome and Patau's syndrome	Q91
1182	Other trisomies and partial trisomies of the autosomes, not elsewhere classified	Q92
1183	Monosomies and deletions from the autosomes, not elsewhere classified	Q93
1184	Balanced rearrangements and structural markers, not elsewhere classified	Q95
1185	Turner's syndrome	Q96

1186	Other sex chromosome abnormalities, female phenotype, not elsewhere classified	Q97
1187	Other sex chromosome abnormalities, male phenotype, not elsewhere classified	Q98
1188	Other chromosome abnormalities, not elsewhere classified	Q99
1189	Pedestrian injured in collision with pedal cycle	V01
1190	Pedestrian injured in collision with two- or three-wheeled motor vehicle	V02
1191	Pedestrian injured in collision with car, pickup truck, or van	V03
1192	Pedestrian injured in collision with heavy transport vehicle or bus	V04
1193	Pedestrian injured in collision with railway train or railway vehicle	V05
1194	Pedestrian injured in collision with other nonmotor vehicle	V06
1195	Pedestrian injured in other and unspecified transport accidents	V09
1196	Pedal cyclist injured in collision with pedestrian or animal	V10
1197	Pedal cyclist injured in collision with other pedal cycle	V11
1198	Pedal cyclist injured in collision with two- or three-wheeled motor vehicle	V12
1199	Pedal cyclist injured in collision with car, pickup truck, or van	V13
1200	Pedal cyclist injured in collision with heavy transport vehicle or bus	V14
1201	Pedal cyclist injured in collision with railway train or railway vehicle	V15
1202	Pedal cyclist injured in collision with other nonmotor vehicle	V16
1203	Pedal cyclist injured in collision with fixed or stationary object	V17
1204	Pedal cyclist injured in noncollision transport accident	V18
1205	Pedal cyclist injured in other and unspecified transport accidents	V19
1206	Motorcycle rider injured in collision with pedestrian or animal	V20
1207	Motorcycle rider injured in collision with pedal cycle	V21
1208	Motorcycle rider injured in collision with two- or three-wheeled motor vehicle	V22
1209	Motorcycle rider injured in collision with car, pickup truck, or van	V23
1210	Motorcycle rider injured in collision with heavy transport vehicle or bus	V24
1211	Motorcycle rider injured in collision with railway train or railway vehicle	V25
1212	Motorcycle rider injured in collision with other nonmotor vehicle	V26
1213	Motorcycle rider injured in collision with fixed or stationary object	V27
1214	Motorcycle rider injured in noncollision transport accident	V28
1215	Motorcycle rider injured in other and unspecified transport accidents	V29
1216	Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal	V30
1217	Occupant of three-wheeled motor vehicle injured in collision with pedal cycle	V31
1218	Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle	V32
1219	Occupant of three-wheeled motor vehicle injured in collision with car, pickup truck, or van	V33
1220	Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus	V34
1221	Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle	V35
1222	Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle	V36

1223	Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object	V37
1224	Occupant of three-wheeled motor vehicle injured in noncollision transport accident	V38
1225	Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents	V39
1226	Car occupant injured in collision with pedestrian or animal	V40
1227	Car occupant injured in collision with pedal cycle	V41
1228	Car occupant injured in collision with two- or three-wheeled motor vehicle	V42
1229	Car occupant injured in collision with car, pickup truck, or van	V43
1230	Car occupant injured in collision with heavy transport vehicle or bus	V44
1231	Car occupant injured in collision with railway train or railway vehicle	V45
1232	Car occupant injured in collision with other nonmotor vehicle	V46
1233	Car occupant injured in collision with fixed or stationary object	V47
1234	Car occupant injured in noncollision transport accident	V48
1235	Car occupant injured in other and unspecified transport accidents	V49
1236	Occupant of pickup truck or van injured in collision with pedestrian or animal	V50
1237	Occupant of pickup truck or van injured in collision with pedal cycle	V51
1238	Occupant of pickup truck or van injured in collision with two- or three-wheeled motor vehicle	V52
1239	Occupant of pickup truck or van injured in collision with car, pickup truck, or van	V53
1240	Occupant of pickup truck or van injured in collision with heavy transport vehicle or bus	V54
1241	Occupant of pickup truck or van injured in collision with railway train or railway vehicle	V55
1242	Occupant of pickup truck or van injured in collision with other nonmotor vehicle	V56
1243	Occupant of pickup truck or van injured in collision with fixed or stationary object	V57
1244	Occupant of pickup truck or van injured in noncollision transport accident	V58
1245	Occupant of pick-up truck or van injured in other and unspecified transport accidents	V59
1246	Occupant of heavy transport vehicle injured in collision with pedestrian or animal	V60
1247	Occupant of heavy transport vehicle injured in collision with pedal cycle	V61
1248	Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle	V62
1249	Occupant of heavy transport vehicle injured in collision with car, pickup truck, or van	V63
1250	Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus	V64
1251	Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle	V65



1252	Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle	V66
1253	Occupant of heavy transport vehicle injured in collision with fixed or stationary object	V67
1254	Occupant of heavy transport vehicle injured in noncollision transport accident	V68
1255	Occupant of heavy transport vehicle injured in other and unspecified transport accidents	V69
1256	Bus occupant injured in collision with pedestrian or animal	V70
1257	Bus occupant injured in collision with pedal cycle	V71
1258	Bus occupant injured in collision with two- or three-wheeled motor vehicle	V72
1259	Bus occupant injured in collision with car, pickup truck, or van	V73
1260	Bus occupant injured in collision with heavy transport vehicle or bus	V74
1261	Bus occupant injured in collision with railway train or railway vehicle	V75
1262	Bus occupant injured in collision with other nonmotor vehicle	V76
1263	Bus occupant injured in collision with fixed or stationary object	V77
1264	Bus occupant injured in noncollision transport accident	V78
1265	Bus occupant injured in other and unspecified transport accidents	V79
1266	Animal-rider or occupant of animal-drawn vehicle injured in transport accident	V80
1267	Occupant of railway train or railway vehicle injured in transport accident	V81
1268	Occupant of streetcar injured in transport accident	V82
1269	Occupant of special vehicle mainly used on industrial premises injured in transport accident	V83
1270	Occupant of special vehicle mainly used in agriculture injured in transport accident	V84
1271	Occupant of special construction vehicle injured in transport accident	V85
1272	Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident	V86
1273	Traffic accident of specified type but victim's mode of transport unknown	V87
1274	Nontraffic accident of specified type but victim's mode of transport unknown	V88
1275	Motor- or nonmotor-vehicle accident, type of vehicle unspecified	V89
1276	Accident to watercraft causing drowning and submersion	V90
1277	Accident to watercraft causing other injury	V91
1278	Water-transport-related drowning and submersion without accident to watercraft	V92
1279	Accident on board watercraft without accident to watercraft, not causing drowning and submersion	V93
1280	Other and unspecified water transport accidents	V94
1281	Accident to powered aircraft causing injury to occupant	V95
1282	Accident to nonpowered aircraft causing injury to occupant	V96
1283	Other specified air transport accidents	V97
1284	Other specified transport accidents	V98
1285	Unspecified transport accident	V99
1286	Fall on same level involving ice and snow	W00
1287	Fall on same level from slipping, tripping, and stumbling	W01
1288	Fall involving ice skates, skis, roller skates, or skateboards	W02

1289	Other fall on same level due to collision with, or pushing by, another person	W03
1290	Fall while being carried or supported by other persons	W04
1291	Fall involving wheelchair	W05
1292	Fall involving bed	W06
1293	Fall involving chair	W07
1294	Fall involving other furniture	W08
1295	Fall involving playground equipment	W09
1296	Fall on and from stairs and steps	W10
1297	Fall on and from ladder	W11
1298	Fall on and from scaffolding	W12
1299	Fall from, out of, or through building or structure	W13
1300	Fall from tree	W14
1301	Fall from cliff	W15
1302	Diving or jumping into water causing injury other than drowning or submersion	W16
1303	Other fall from one level to another	W17
1304	Other fall on same level	W18
1305	Unspecified fall	W19
1306	Struck by thrown, projected, or falling object	W20
1307	Striking against or struck by sports equipment	W21
1308	Striking against or struck by other objects	W22
1309	Caught, crushed, jammed, or pinched in or between objects	W23
1310	Contact with lifting and transmission devices, not elsewhere classified	W24
1311	Contact with sharp glass	W25
1312	Contact with knife, sword, or dagger	W26
1313	Contact with nonpowered hand tool	W27
1314	Contact with powered lawnmower	W28
1315	Contact with other powered hand tools and household machinery	W29
1316	Contact with agricultural machinery	W30
1317	Contact with other and unspecified machinery	W31
1318	Handgun discharge	W32
1319	Rifle, shotgun, and larger firearm discharge	W33
1320	Discharge from other and unspecified firearms	W34
1321	Explosion and rupture of boiler	W35
1322	Explosion and rupture of gas cylinder	W36
1323	Explosion and rupture of pressurized tire, pipe, or hose	W37
1324	Explosion and rupture of other specified pressurized devices	W38
1325	Discharge of firework	W39
1326	Explosion of other materials	W40
1327	Exposure to high pressure jet	W41
1328	Exposure to noise	W42
1329	Exposure to vibration	W43
1330	Foreign body entering into or through eye or natural orifice	W44
1331	Foreign body or object entering through skin	W45
1332	Contact with hypodermic needle	W46

1333	Exposure to other and unspecified inanimate mechanical forces	W49
1334	Hit, struck, kicked, twisted, bitten, or scratched by another person	W50
1335	Striking against or bumped into by another person	W51
1336	Crushed, pushed, or stepped on by crowd or human stampede	W52
1337	Bitten by rat	W53
1338	Bitten or struck by dog	W54
1339	Bitten or struck by other mammals	W55
1340	Contact with marine animal	W56
1341	Bitten or stung by nonvenomous insect and other nonvenomous arthropods	W57
1342	Bitten or struck by crocodile or alligator	W58
1343	Bitten or crushed by other reptiles	W59
1344	Contact with plant thorns, spines, and sharp leaves	W60
1345	Exposure to other and unspecified animate mechanical forces	W64
1346	Drowning and submersion while in bath-tub	W65
1347	Drowning and submersion following fall into bath-tub	W66
1348	Drowning and submersion while in swimming-pool	W67
1349	Drowning and submersion following fall into swimming-pool	W68
1350	Drowning and submersion while in natural water	W69
1351	Drowning and submersion following fall into natural water	W70
1352	Other specified drowning and submersion	W73
1353	Unspecified drowning and submersion	W74
1354	Accidental suffocation and strangulation in bed	W75
1355	Other accidental hanging and strangulation	W76
1356	Threat to breathing due to cave-in, falling earth, and other substances	W77
1357	Inhalation of gastric contents	W78
1358	Inhalation and ingestion of food causing obstruction of respiratory tract	W79
1359	Inhalation and ingestion of other objects causing obstruction of respiratory tract	W80
1360	Confined to or trapped in a low-oxygen environment	W81
1361	Other specified threats to breathing	W83
1362	Unspecified threat to breathing	W84
1363	Exposure to electric transmission lines	W85
1364	Exposure to other specified electric current	W86
1365	Exposure to unspecified electric current	W87
1366	Exposure to ionizing radiation	W88
1367	Exposure to man-made visible and ultraviolet light	W89
1368	Exposure to other nonionizing radiation	W90
1369	Exposure to unspecified type of radiation	W91
1370	Exposure to excessive heat of man-made origin	W92
1371	Exposure to excessive cold of man-made origin	W93
1372	Exposure to high and low air pressure and changes in air pressure	W94
1373	Exposure to other and unspecified man-made environmental factors	W99
1374	Exposure to uncontrolled fire in building or structure	X00
1375	Exposure to uncontrolled fire, not in building or structure	X01

1376	Exposure to controlled fire in building or structure	X02
1377	Exposure to controlled fire, not in building or structure	X03
1378	Exposure to ignition of highly flammable material	X04
1379	Exposure to ignition or melting of nightwear	X05
1380	Exposure to ignition or melting of other clothing and apparel	X06
1381	Exposure to other specified smoke, fire, and flames	X08
1382	Exposure to unspecified smoke, fire, and flames	X09
1383	Contact with hot drinks, food, fats, and cooking oils	X10
1384	Contact with hot tap water	X11
1385	Contact with other hot fluids	X12
1386	Contact with steam and hot vapors	X13
1387	Contact with hot air and gases	X14
1388	Contact with hot household appliances	X15
1389	Contact with hot heating appliances, radiators, and pipes	X16
1390	Contact with hot engines, machinery, and tools	X17
1391	Contact with other hot metals	X18
1392	Contact with other and unspecified heat and hot substances	X19
1393	Contact with venomous snakes and lizards	X20
1394	Contact with venomous spiders	X21
1395	Contact with scorpions	X22
1396	Contact with hornets, wasps, and bees	X23
1397	Contact with centipedes and venomous millipedes (tropical)	X24
1398	Contact with other specified venomous arthropods	X25
1399	Contact with venomous marine animals and plants	X26
1400	Contact with other specified venomous animals	X27
1401	Contact with other specified venomous plants, home	X28
1402	Contact with unspecified venomous animal or plant	X29
1403	Exposure to excessive natural heat	X30
1404	Exposure to excessive natural cold	X31
1405	Exposure to sunlight	X32
1406	Victim of lightning	X33
1407	Victim of earthquake	X34
1408	Victim of volcanic eruption	X35
1409	Victim of avalanche, landslide, and other earth movements	X36
1410	Victim of cataclysmic storm	X37
1411	Victim of flood	X38
1412	Exposure to other and unspecified forces of nature	X39
1413	Accidental poisoning by and exposure to nonopioid analgesics, antipyretics, and antirheumatics	X40
1414	Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism, and psychotropic drugs, not elsewhere classified	X41
1415	Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified	X42

1416	Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system	X43
1417	Accidental poisoning by and exposure to other and unspecified drugs, medicaments, and biological substances	X44
1418	Accidental poisoning by and exposure to alcohol	X45
1419	Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapors	X46
1420	Accidental poisoning by and exposure to other gases and vapors	X47
1421	Accidental poisoning by and exposure to pesticides	X48
1422	Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances	X49
1423	Overexertion and strenuous or repetitive movements	X50
1424	Travel and motion	X51
1425	Prolonged stay in weightless environment	X52
1426	Lack of food	X53
1427	Lack of water	X54
1428	Unspecified privation	X57
1429	Exposure to other specified factors	X58
1430	Exposure to unspecified factor	X59
1431	Intentional self-poisoning (suicide) by and exposure to nonopioid analgesics, antipyretics, and antirheumatics	X60
1432	Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism, and psychotropic drugs, not elsewhere classified	X61
1433	Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified	X62
1434	Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system	X63
1435	Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments, and biological substances	X64
1436	Intentional self-poisoning by and exposure to alcohol	X65
1437	Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapors	X66
1438	Intentional self-poisoning by and exposure to other gases and vapors	X67
1439	Intentional self-poisoning by and exposure to pesticides	X68
1440	Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances	X69
1441	Intentional self-harm by hanging, strangulation, and suffocation	X70
1442	Intentional self-harm by drowning and submersion	X71
1443	Intentional self-harm by handgun discharge	X72
1444	Intentional self-harm by rifle, shotgun, and larger firearm discharge	X73
1445	Intentional self-harm by other and unspecified firearm discharge	X74
1446	Intentional self-harm (suicide) by explosive material	X75
1447	Intentional self-harm by smoke, fire, and flames	X76
1448	Intentional self-harm by steam, hot vapors, and hot objects	X77
1449	Intentional self-harm by sharp object	X78

1450	Intentional self-harm by blunt object	X79
1451	Intentional self-harm by jumping from a high place	X80
1452	Intentional self-harm by jumping or lying before moving object	X81
1453	Intentional self-harm by crashing of motor vehicle	X82
1454	Intentional self-harm by other specified means	X83
1455	Intentional self-harm by unspecified means	X84
1456	Assault by drugs, medicaments, and biological substances	X85
1457	Assault by corrosive substance	X86
1458	Assault by pesticides	X87
1459	Assault by gases and vapors	X88
1460	Assault by other specified chemicals and noxious substances	X89
1461	Assault by unspecified chemical or noxious substance	X90
1462	Assault by hanging, strangulation, and suffocation	X91
1463	Assault by drowning and submersion	X92
1464	Assault by handgun discharge	X93
1465	Assault by rifle, shotgun, and larger firearm discharge	X94
1466	Assault by other and unspecified firearm discharge	X95
1467	Assault by explosive material	X96
1468	Assault by smoke, fire, and flames	X97
1469	Assault by steam, hot vapors, and hot objects	X98
1470	Assault by sharp object	X99
1471	Assault by blunt object	Y00
1472	Assault by pushing from high place	Y01
1473	Assault by pushing or placing victim before moving object	Y02
1474	Assault by crashing of motor vehicle	Y03
1475	Assault by bodily force	Y04
1476	Sexual assault by bodily force	Y05
1477	Neglect and abandonment	Y06
1478	Other maltreatment syndromes	Y07
1479	Assault by other specified means	Y08
1480	Assault (homicide) by unspecified means, home	Y09
1481	Poisoning by and exposure to nonopioid analgesics, antipyretics, and antirheumatics, undetermined intent	Y10
1482	Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism, and psychotropic drugs, not elsewhere classified, undetermined intent	Y11
1483	Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent	Y12
1484	Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent	Y13
1485	Poisoning by and exposure to other and unspecified drugs, medicaments, and biological substances, undetermined intent	Y14
1486	Poisoning by and exposure to alcohol, undetermined intent	Y15
1487	Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapors, undetermined intent	Y16

1488	Poisoning by and exposure to other gases and vapors, undetermined intent	Y17
1489	Poisoning by and exposure to pesticides, undetermined intent	Y18
1490	Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent	Y19
1491	Hanging, strangulation, and suffocation, undetermined intent	Y20
1492	Drowning and submersion, undetermined intent	Y21
1493	Handgun discharge, undetermined intent	Y22
1494	Rifle, shotgun, and larger firearm discharge, undetermined intent	Y23
1495	Other and unspecified firearm discharge, undetermined intent	Y24
1496	Contact with explosive material, undetermined intent	Y25
1497	Exposure to smoke, fire, and flames, undetermined intent	Y26
1498	Contact with steam, hot vapors, and hot objects, undetermined intent	Y27
1499	Contact with sharp object, undetermined intent	Y28
1500	Contact with blunt object, undetermined intent	Y29
1501	Falling, jumping, or pushed from a high place, undetermined intent	Y30
1502	Falling, lying, or running before or into moving object, undetermined intent	Y31
1503	Crashing of motor vehicle, undetermined intent	Y32
1504	Other specified events, undetermined intent	Y33
1505	Unspecified event, undetermined intent, home	Y34
1506	Legal intervention	Y35
1507	Operations of war	Y36
1508	Systemic antibiotics	Y40
1509	Other systemic anti-infectives and antiparasitics	Y41
1510	Hormones and their synthetic substitutes and antagonists, not elsewhere classified	Y42
1511	Primarily systemic agents	Y43
1512	Agents primarily affecting blood constituents	Y44
1513	Analgesics, antipyretics and anti-inflammatory drugs	Y45
1514	Antiepileptics and antiparkinsonism drugs	Y46
1515	Sedatives, hypnotics and antianxiety drugs	Y47
1516	Anaesthetics and therapeutic gases	Y48
1517	Psychotropic drugs, not elsewhere classified	Y49
1518	Central nervous system stimulants, not elsewhere classified	Y50
1519	Drugs primarily affecting the autonomic nervous system	Y51
1520	Agents primarily affecting the cardiovascular system	Y52
1521	Agents primarily affecting the gastrointestinal system	Y53
1522	Agents primarily affecting water-balance and mineral and uric acid metabolism	Y54
1523	Agents primarily acting on smooth and skeletal muscles and the respiratory system	Y55
1524	Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs	Y56
1525	Other and unspecified drugs and medicaments	Y57
1526	Bacterial vaccines	Y58
1527	Other and unspecified vaccines and biological substances	Y59

1528	Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care	Y60
1529	Foreign object accidentally left in body during surgical and medical care	Y61
1530	Failure of sterile precautions during surgical and medical care	Y62
1531	Failure in dosage during surgical and medical care	Y63
1532	Contaminated medical or biological substances	Y64
1533	Other misadventures during surgical and medical care	Y65
1534	Nonadministration of surgical and medical care	Y66
1535	Unspecified misadventure during surgical and medical care	Y69
1536	Anesthesiology devices associated with adverse incidents	Y70
1537	Cardiovascular devices associated with adverse incidents	Y71
1538	Otorhinolaryngological devices associated with adverse incidents	Y72
1539	Gastroenterology and urology devices associated with adverse incidents	Y73
1540	General hospital and personal-use devices associated with adverse incidents	Y74
1541	Neurological devices associated with adverse incidents	Y75
1542	Obstetric and gynecological devices associated with adverse incidents	Y76
1543	Ophthalmic devices associated with adverse incidents	Y77
1544	Radiological devices associated with adverse incidents	Y78
1545	Orthopedic devices associated with adverse incidents	Y79
1546	Physical medicine devices associated with adverse incidents	Y80
1547	General- and plastic-surgery devices associated with adverse incidents	Y81
1548	Other and unspecified medical devices associated with adverse incidents	Y82
1549	Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure	Y83
1550	Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure	Y84
1551	Sequelae of transport accidents	Y85
1552	Sequelae of other accidents	Y86
1553	Sequelae of intentional self-harm, assault and events of undetermined intent	Y87
1554	Sequelae with surgical and medical care as external cause	Y88
1555	Sequelae of other external causes	Y89



## Appendix 8. Ill-defined categories extra to different lists

### 1. Ill-defined categories extra to the Short list

No	Title	Category codes according to ICD10
S017	Ill-defined, unspecified and unknown causes of death	R00-R94, R96-R99

### 2. Ill-defined categories extra to the Intermediate list

No	Title	Category codes according to ICD10
I057	Senility	R54
I058	Other ill-defined, unspecified and unknown causes of death	R00-R53, R55-R94, R96-R99

### 3. Ill-defined categories extra to the Long list

No	Title	Category codes according to ICD10
L207	Senility	R54
L208	Unknown cause	R98-R99
L209	Other ill-defined and unspecified causes of death	R00-R53, R55-R94, R96

### 4. Ill-defined categories extra to the Full list

No	Title	ICD10
1556	Abnormalities of heart beat	R00
1557	Cardiac murmurs and other cardiac sounds	R01
1558	Gangrene, not elsewhere classified	R02
1559	Abnormal blood-pressure reading, without diagnosis	R03
1560	Haemorrhage from respiratory passages	R04
1561	Cough	R05
1562	Abnormalities of breathing	R06
1563	Pain in throat and chest	R07
1564	Other symptoms and signs involving the circulatory and respiratory systems	R09
1565	Abdominal and pelvic pain	R10
1566	Nausea and vomiting	R11
1567	Heartburn	R12

1568	Dysphagia	R13
1569	Flatulence and related conditions	R14
1570	Fecal incontinence	R15
1571	Hepatomegaly and splenomegaly, not elsewhere classified	R16
1572	Unspecified jaundice	R17
1573	Ascites	R18
1574	Other symptoms and signs involving the digestive system and abdomen	R19
1575	Disturbances of skin sensation	R20
1576	Rash and other nonspecific skin eruption	R21
1577	Localized swelling, mass and lump of skin and subcutaneous tissue	R22
1578	Other skin changes	R23
1579	Abnormal involuntary movements	R25
1580	Abnormalities of gait and mobility	R26
1581	Other lack of coordination	R27
1582	Other symptoms and signs involving the nervous and musculoskeletal systems	R29
1583	Pain associated with micturition	R30
1584	Unspecified haematuria	R31
1585	Unspecified urinary incontinence	R32
1586	Retention of urine	R33
1587	Anuria and oliguria	R34
1588	Polyuria	R35
1589	Urethral discharge	R36
1590	Other symptoms and signs involving the urinary system	R39
1591	Somnolence, stupor and coma	R40
1592	Other symptoms and signs involving cognitive functions and awareness	R41
1593	Dizziness and giddiness	R42
1594	Disturbances of smell and taste	R43
1595	Other symptoms and signs involving general sensations and perceptions	R44
1596	Symptoms and signs involving emotional state	R45
1597	Symptoms and signs involving appearance and behaviour	R46
1598	Speech disturbances, not elsewhere classified	R47
1599	Dyslexia and other symbolic dysfunctions, not elsewhere classified	R48
1600	Voice disturbances	R49
1601	Fever of other and unknown origin	R50
1602	Headache	R51
1603	Pain, not elsewhere classified	R52
1604	Malaise and fatigue	R53
1605	Senility	R54
1606	Syncope and collapse	R55
1607	Convulsions, not elsewhere classified	R56
1608	Shock, not elsewhere classified	R57
1609	Haemorrhage, not elsewhere classified	R58
1610	Enlarged lymph nodes	R59

1611	Oedema, not elsewhere classified	R60
1612	Hyperhidrosis	R61
1613	Lack of expected normal physiological development	R62
1614	Symptoms and signs concerning food and fluid intake	R63
1615	Cachexia	R64
1616	Other general symptoms and signs	R68
1617	Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity	R70
1618	Abnormality of red blood cells	R71
1619	Abnormality of white blood cells, not elsewhere classified	R72
1620	Elevated blood glucose level	R73
1621	Abnormal serum enzyme levels	R74
1622	Laboratory evidence of human immunodeficiency virus [HIV]	R75
1623	Other abnormal immunological findings in serum	R76
1624	Other abnormalities of plasma proteins	R77
1625	Findings of drugs and other substances, not normally found in blood	R78
1626	Other abnormal findings of blood chemistry	R79
1627	Isolated proteinuria	R80
1628	Glycosuria	R81
1629	Other abnormal findings in urine	R82
1630	Abnormal findings in cerebrospinal fluid	R83
1631	Abnormal findings in specimens from respiratory organs and thorax	R84
1632	Abnormal findings in specimens from digestive organs and abdominal cavity	R85
1633	Abnormal findings in specimens from male genital organs	R86
1634	Abnormal findings in specimens from female genital organs	R87
1635	Abnormal findings in specimens from other organs, systems, and tissues	R89
1636	Abnormal findings on diagnostic imaging of central nervous system	R90
1637	Abnormal findings on diagnostic imaging of lung	R91
1638	Abnormal findings on diagnostic imaging of breast	R92
1639	Abnormal findings on diagnostic imaging of other body structures	R93
1640	Abnormal results of function studies	R94
1641	Other sudden death, cause unknown	R96
1642	Unattended death	R98
1643	Other ill-defined and unspecified causes of mortality	R99