REPORT OF THE INTERNATIONAL CONFERENCE FOR THE EIGHTH REVISION
OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

In line with resolution EB37.R21 of the Executive Board, the Director-General
has the honour of transmitting to the World Health Assembly the Report of the
International Conference for the Eighth Revision of the International Classification
of Diseases1 as Annex to this document.

The Conference

The International Conference for the Eighth Revision convened by the World
Health Organization was held 6-12 July 1965 in Geneva. Appendix 2 to its report
contains the recommendations of the Conference in respect of the Eighth Revision of
the International Classification of Diseases.

Those recommendations are based on the revision proposals prepared by WHO expert
bodies and on views of national administrations. The WHO Sub-Committee on
Classification of Diseases (of the Expert Committee on Health Statistics) held two
meetings, one in 1961, the other in 1963, to deal with the preparation of the Eighth
Revision of the International Classification of Diseases. The first and second
reports of the Sub-Committee2,3 were circulated to Member States for comments and
suggestions on the revision proposals relating to the individual sections of the
International Classification of Diseases. The Advisory Committee on International
Classification of Diseases of the Pan American Health Organization/WHO Regional
Organization for the Americas dealt in three meetings with the classification of

1 WHO/HS/8 Rev.Conf./11.65.
2 WHO/HS/ICD/22.
3 WHO/HS/ICD/50.
diseases common to the region. 1 The Expert Committee on Health Statistics met in October-November 1964 and considered the comments received from countries and other sources and formulated definite recommendations in respect of the Eighth Revision of the International Classification of Diseases. The Ninth Report of the Expert Committee on Health Statistics 2 and the revision proposals 3 were circulated to Member States to constitute the basic document for discussion at the International Conference for the Eighth Revision of the International Classification of Diseases.

The Conference reviewed the revision proposals submitted and suggested several amendments. It recommended that the detailed list of categories and sub-categories, as amended by the Conference and shown in Appendix 2 of its Report, constitute the Eighth Revision of the International Classification of Diseases, to be applied as from 1 January 1968. It also recommended that the WHO Nomenclature regulations be re-examined in the light of the Eighth Revision and of comments made by the Conference with a view to amendments to be adopted by the World Health Assembly.

Action recommended

The Nineteenth World Health Assembly, following the precedent established at the time of the Seventh Revision 4 may wish to adopt a resolution along the following lines:

The Nineteenth World Health Assembly,

Having considered the Report of the International Conference for the Eighth Revision of the International Classification of Diseases;

Noting the recommendations of the Conference in respect of the Eighth Revision of the International Classification of Diseases,

1 PAHO Scientific Publications 53, 66 & 83.

2 WHO/HS/ICD/74.65.

3 WHO/HS/ICD/74.65 Add.1-17.

1. ADOPTS the detailed list of categories and sub-categories recommended by the Conference\(^1\) as the Eighth Revision of the International Classification of Diseases, to come into effect as from 1 January 1968;


\(^1\) Appendix 2 to A19/P&B/6 Annex.
INTERNATIONAL CONFERENCE FOR THE EIGHTH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

Geneva, 6-12 July 1965

REPORT

CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. EIGHTH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES (ICD)</td>
<td>4</td>
</tr>
<tr>
<td>1.1 General structure of the Classification</td>
<td>4</td>
</tr>
<tr>
<td>1.1.1 Numbering system of the Classification</td>
<td>4</td>
</tr>
<tr>
<td>1.1.2 Classification of symptoms</td>
<td>5</td>
</tr>
<tr>
<td>1.1.3 Notes under ICD categories</td>
<td>5</td>
</tr>
<tr>
<td>1.1.4 Supplementary classifications</td>
<td>5</td>
</tr>
<tr>
<td>1.2 Categories and sub-categories of the ICD</td>
<td>6</td>
</tr>
<tr>
<td>1.3 Editing of Manual</td>
<td>6</td>
</tr>
<tr>
<td>2. RELATED MATTERS</td>
<td>6</td>
</tr>
<tr>
<td>2.1 International Form of Medical Certificate of cause of death</td>
<td>6</td>
</tr>
<tr>
<td>2.2 Lists for tabulation of morbidity and mortality data</td>
<td>7</td>
</tr>
<tr>
<td>2.3 WHO Nomenclature Regulations</td>
<td>8</td>
</tr>
<tr>
<td>2.4 Adaptation of the ICD for diagnostic indexing of hospital records</td>
<td>8</td>
</tr>
<tr>
<td>2.5 Multiple-cause tabulation and analysis</td>
<td>9</td>
</tr>
<tr>
<td>2.6 Rules for selection of cause of death</td>
<td>10</td>
</tr>
<tr>
<td>2.7 Definitions and other issues relating to perinatal morbidity and</td>
<td>11</td>
</tr>
<tr>
<td>mortality</td>
<td></td>
</tr>
<tr>
<td>2.7.1 Definition of foetal death</td>
<td>11</td>
</tr>
<tr>
<td>2.7.2 Definition of the perinatal period</td>
<td>11</td>
</tr>
<tr>
<td>2.7.3 Recording of causes of perinatal death</td>
<td>12</td>
</tr>
<tr>
<td>2.7.4 Recording of other data pertinent to the perinatal period</td>
<td>12</td>
</tr>
<tr>
<td>2.8 Publication of revised Manual</td>
<td>13</td>
</tr>
<tr>
<td>3. NATIONAL AND INTERNATIONAL DEVELOPMENTS IN HEALTH STATISTICS</td>
<td>13</td>
</tr>
<tr>
<td>3.1 Role of WHO in developing health statistics</td>
<td>13</td>
</tr>
<tr>
<td>3.2 Hospital statistics</td>
<td>14</td>
</tr>
<tr>
<td>3.3 Implications of advances in automatic data processing</td>
<td>15</td>
</tr>
<tr>
<td>3.4 National Committees on Vital and Health Statistics</td>
<td>16</td>
</tr>
</tbody>
</table>
REPORT

The International Conference for the Eighth Revision of the International Classification of Diseases convened by the World Health Organization met in the Palais des Nations, Geneva, from 6 to 12 July 1965. The Conference was attended by the following 36 Member States and one Associate Member:

Australia
Austria
Bulgaria
Canada
Czechoslovakia
Denmark
Finland
France
Federal Republic of Germany
Ghana
Guatemala
Hungary
India
Iran
Israel
Italy
Japan
Kuwait
Madagascar
Mali

Mauritius, Associate Member

The United Nations Organization and the International Labour Organisation as well as three international non-governmental organizations, namely, the International League of Dermatological Societies, the International Society of Cardiology and the International Union against Cancer, sent representatives to participate in the Conference. The list of participants is attached as Appendix to this report.
Dr P. D. Dorolle, Deputy Director-General of the World Health Organization, opened the Conference on behalf of the Director-General. It was agreed that the sessions be public and that the Rules of Procedure for Expert Committees, except Article 3, and Articles 43, 44 and 45 of the Rules of Procedure of the Executive Board apply for the conduct of the sessions.

The Conference elected the following officers:

Chairman: Mr M. Reed
Registrar General for England and Wales,
General Register Office
United Kingdom of Great Britain and Northern Ireland

Vice-Chairmen: Dr F. E. Linder
Director
National Center for Health Statistics
United States of America
Dr V. K. Ovcarov
Chief
Health Statistics
Department of the Semashko Institute of Health Administration and
History of Medicine
Union of Soviet Socialist Republics

Dr D. Curiel
formerly Medical Chief
Division of Epidemiology and Vital Statistics
Ministry of Health
Venezuela

Rapporteurs: Dr M. J. Aubenque
Chef
Division des Statistiques sanitaires
Institut national de la Statistique et des Etudes économiques
France

Dr R. H. C. Wells
First Assistant Director-General
Commonwealth Department of Health
Australia

The Conference adopted the agenda\(^1\) which, apart from the Eighth Revision of the International Classification of Diseases and matters related to it, included other items reflecting national and international developments in the field of health statistics.

\(^1\) WHO/HS/8 Rev.Conf./7.65
1. **EIGHTH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES (ICD)**

1.1 **General structure of the Classification**

Before reviewing the revision proposals for the various sections of the Classification, the Conference considered some of its more general aspects.

1.1.1 **Numbering system of the Classification**

The Conference recalled the comments of the Expert Committee on Health Statistics in its Ninth Report\(^1\) on the numbering system of the Classification and endorsed the view that the three-digit categories should form "the basic framework of the ICD in all its varied applications". In regard to the fourth digit, the Expert Committee had said:

"The role of the fourth digit was the identification of greater detail within the three-digit categories. The extent of the detail needed would vary for different applications of the ICD; greater, for example, in diagnostic indexing and special studies than in routine statistical use. Furthermore, the fourth-digit detail required in the various sections of the Classification would differ in different countries or regions. The ICD, therefore, should include the essential and desirable fourth-digit sub-divisions but countries should be free to use them or not or even to prepare their own fourth-digit adaptations instead. The Committee considered, however, that the internationally recommended four-digit structure would be suitable for most purposes and that countries would only rarely need to depart from it. Any departure from the fourth digits of the ICD must be clearly identified as such and must not affect the contents of the three-digit categories concerned."

The Conference appreciated the need for flexibility at the level of the fourth digit, though it was clear that in some sections, e.g. the perinatal section, meaningful statistics would require four-digit coding, but was concerned that the option to vary the fourth digit breakdown should not be used more than is necessary. The Conference considered that this option need be exercised only in exceptional circumstances, when the internationally recommended fourth digits were inappropriate for national purposes and could not be expanded with suitable additional fourth-digit categories. Subject to this comment, the Conference endorsed the views of the Expert Committee on this subject.

\(^1\) WHO/HS/ICD/74.65
It was also agreed that when it was appropriate and possible to include separate sub-categories for "Other" and "Unspecified", they should be numbered consistently 8 and 9.

1.1.2 Classification of symptoms

The Conference agreed on the continuing need for a special section of the ICD for the classification of symptoms which do not point definitely to a given diagnosis and cannot therefore be assigned to a category in the disease sections of the code. It was appreciated that a final revision of this section would require a systematic review of all terms in the present alphabetical index in relation to this criterion.

1.1.3 Notes under ICD categories

The Conference requested WHO to review the notes defining the content of categories with a view to making them more immediately intelligible to coders and to persons using the Classification for the purpose of interpreting published statistics.

1.1.4 Supplementary classifications

The Conference reviewed the functions of the supplementary (Y) classifications. That for causes of stillbirth would now disappear since it was integrated into Section XV, "Certain causes of perinatal morbidity and mortality". The categories Y00-Y29 were regarded as essential to provide a full count of admissions to hospital, attendances at out-patient clinics, etc. in respect of persons who were not sick and who could not, therefore, be classified to the main code. The Conference accordingly considered that this classification, suitably revised, should appear in the Manual of the ICD.

The classification of impairments in categories Y40-Y88 was seen as a parallel code, collecting in one group a number of conditions scattered throughout the main code. It had been used by some countries in health surveys and the Conference, appreciating that such surveys were likely to increase, considered that it would be useful if such a classification appeared in the Manual of the ICD for optional use.
1.2 Categories and sub-categories of the ICD

The Conference considered the recommendations in the ninth report of the Expert Committee on Health Statistics (WHO/HS/ICD/74.65) and the revision proposals annexed to it (WHO/HS/ICD/74.65 Add.1-17), which were the outcome of two meetings of the Sub-Committee on Classification of Diseases and of comments from countries. The Conference established a working group to examine national amendments submitted during the Conference.

Adopting, with a few modifications, the report of the working group (WHO/HS/2 Rev. Conf./10.65), amending the revision proposals in WHO/HS/ICD/74.65 Add.1-17, the Conference

RECOMMENDS that the revised Detailed List of Categories and Sub-Categories shown in Annex 2 constitute the Eighth Revision of the International Classification of Diseases.

1.3 Editing of Manual

The Conference recognized that certain inconsistencies may come to light during the process of editing, especially in preparing the list of inclusions, and agreed that the Secretariat effect the necessary corrections.

2. RELATED MATTERS

2.1 International Form of Medical Certificate of cause of death

The Conference noted that the Expert Committee on Health Statistics and its Sub-Committee did not propose any change of substance in the International Form. While endorsing this view the Conference discussed the value of some editorial changes which appeared useful from the experience of some countries. It was also stressed that explicit definitions should be given in the Manual of the ICD for the items contained in the medical certificate. Attention was called to the need for additional questions outside the medical certificate of cause of death to obtain information on the type and circumstances of violent deaths which would allow proper classification in the External-cause Section.

The Conference having considered the views expressed on the medical certificate of cause of death
RECOMMENDS that no change of substance be introduced in the International Form of Medical Certificate of Cause of Death; that the International Form be reviewed in respect of editorial improvement; and that explicit definitions be given in the Manual of the items in the Medical Certificate of Cause of Death. Further RECOMMENDS that countries who have not already done so make provisions in the death certificate for obtaining information on the type and circumstances of violent deaths.

The Conference also discussed the variations bound to exist in stating the cause of death in respect of completeness, accuracy and reporting habits. It noted with satisfaction the studies made or being made on the national and international level and considered it desirable that such studies be undertaken with a view to increasing the reliability of the basic data and to improve medical certification of cause of death.

2.2 Lists for tabulation of morbidity and mortality data

The Conference reviewed the lists of 100 and 300 titles submitted to the Conference which had been drawn up in accordance with a recommendation of the Sub-Committee on Classification of Diseases. Concern was expressed that these lists were too long for the convenient publication of statistics, especially when cross-classified with sex and age or other factors. The Conference considered that lists of the present length of 50 and 150 titles were sufficient for the purposes required by the WHO Nomenclature Regulations:

RECOMMENDS that WHO revise the Intermediate List of 150 Causes and the Abbreviated List of 50 Causes and circulate them to countries for comment before deciding their final form and including them in the Manual.

The Conference considered that a longer list, of 250 to 300 titles, might well be included in the Manual for optional use.

---

1 WHO/HS/ICD/78.65

2 WHO/HS/ICD/22 & 50
2.3 WHO Nomenclature Regulations

The Conference considered and supported a proposal\textsuperscript{1} for amending the Nomenclature Regulations to enable countries to review and restate their positions on these Regulations following each revision of the ICD. It was recognized that the adoption of the Eighth ICD Revision would necessitate consequential amendments to some of the articles of the Nomenclature Regulations and that, in particular, Articles 1 and 20 of the present Regulations did not provide in a simple manner for periodical revisions of the ICD. It was suggested that the Regulations should be simplified by removing technical details concerning items such as age groupings from the basic articles and by listing them separately elsewhere within the Regulations. The Conference further noted that some of the articles, such as Article 11 referring to the confidential nature of medical information given on death certificates, made mandatory international obligations on matters which are of solely national concern.

The Conference therefore

RECOMMENDS that WHO re-examine the Nomenclature Regulations taking into account the above comments, and any further proposals put forward by Member countries, and prepare revised draft regulations for submission to the World Health Assembly.

The Conference was informed that Member countries would be given an opportunity to examine and comment upon a preliminary draft of the revised Regulations before preparation in a final form for submission to the World Health Assembly.

2.4 Adaptation of the ICD for diagnostic indexing of hospital records

The Conference noted that the current ICD had been adapted by a number of countries for the purposes of diagnostic indexing, and that these adaptations had been welcomed and widely used in hospitals. There was no doubt that interest in this use of the ICD was both strong and growing. At least one of these adaptations, however, had found it necessary to depart from the three-digit structure of the ICD, and this had led to some confusion in coding.

\textsuperscript{1} WHO/HS/ICD/76.65
The Expert Committee on Health Statistics in its ninth report had recommended that WHO should prepare such an adaptation on the basis of the eighth revision of the ICD, using the three-digit categories as the framework. The view was expressed to the Conference that in some countries the same personnel handled records from many sources and that for them there would be some advantage if the fourth digits for coding and for indexing conformed as closely as possible.

The Conference noted that the Eighth Revision of the ICD had been constructed with hospital indexing needs in mind and considered that the revised classification would be suitable in itself for hospital use in some countries. However, it was recognized that the basic Classification may provide inadequate detail for diagnostic indexing in other countries.

The Conference, therefore,

RECOMMENDS that WHO, taking into consideration the increased specificity required, prepare an adaptation of the revised classification more widely applicable for hospital indexing.

An essential complement to a diagnostic index is a code of operations and procedures. Examples of such a code had been prepared by several countries and the Sub-committee on Classification of Diseases in its first report recommended that WHO should take steps towards developing a similar code for international use. The Conference suggested that one of the national codes should be circulated by WHO and the comments received used as the basis for an international code.

2.5 Multiple-cause tabulation and analysis

Papers were presented to the Conference on the need for and problems concerned in full-scale multiple-cause analysis and on the possibilities of more modest approaches. The Conference, although recognizing the importance of the underlying cause of death

1 WHO/HS/ICD/74.65
2 WHO/HS/ICD/22
3 WHO/HS/ICD/75.65
4 WHO/HS/ICD/77.65
5 WHO/HS/ICD/79.65
for the presentation of historical series, appreciated the need to supplement single-cause statistics by total counts of conditions reported on the medical certificate of cause of death and, more importantly, by the demonstration of syndromes of associated conditions leading to death.

The Conference, noting that several countries had either started or were about to start multiple cause tabulations,

RECOMMENDS that interested countries inform WHO of their plans for introducing multiple cause analysis and that WHO act as the co-ordinating body for international collaboration in developing uniform rules and procedures for coding and tabulation.

The Conference considered that the value of a more limited approach should not be overlooked. This might take the form of a thorough analysis of one or two different diseases each year\(^1\) or the continuous routine identification of a small number of associations.\(^2\)

The Conference stressed that the value of multiple cause analysis depended on the completeness of the entries on the medical certificate of cause of death in respect of the "syndrome of cause of death" and contributory causes. In order to obtain the full value of multiple cause analysis certifiers need advance instruction on how to complete the certificate for this purpose.

Multiple tabulation of causes of death should be supplemented by the study of associations of diseases through multiple tabulations of morbidity data.

2.6 Rules for selection of cause of death

Application of the rules of selection, and particularly comparisons of their use in different coding offices, had shown the need for some clarification and, if possible, simplification in order to reduce the possibility of differences in interpretation as stressed by the Sub-Committee on Classification of Diseases.\(^3\) Noting the experience acquired in comparisons of coding conducted by the WHO Centres for Classification of Diseases and by Regional Offices of WHO, the Conference

\(^1\) WHO/HS/ICD/77.65

\(^2\) WHO/HS/ICD/79.65

\(^3\) WHO/HS/ICD/22
RECOMMENDS that WHO revise the Rules for selection of cause of death, seeking advice from the WHO Centre and the Latin-American Centre for Classification of Diseases, from WHO Regional Offices with experience in this matter, and from other competent sources.

2.7 Definitions and other issues relating to perinatal morbidity and mortality

2.7.1 Definition of foetal death

The Conference recognized the difficulties encountered in many countries in the practical application of the criteria of "evidence of life" in the WHO definition of foetal death as had already been pointed out by the Sub-Committee on Classification of Diseases. It was impossible to ensure that all birth attendants did in fact strictly apply the definition, but these criteria were intended as a guide to them in their decision as to whether a child was born alive or dead. Taking also into account the scant response from countries in respect of a change, the Conference did not see any useful purpose in amending the definition.

2.7.2 Definition of the perinatal period

The Conference endorsed the definition of the perinatal period proposed by the Sub-Committee on Classification of Diseases in its second report as extending from the 28th week of gestation to the seventh day of life. While agreeing that these were practical limits for international purposes, the Conference noted that some countries extended the collection of pertinent data down to the 20th week of gestation and up to the 28th day of life, preparing tabulations for both the restricted and the wider period. The Conference considered that such extensions should be encouraged, since their effect was to improve coverage of registration concerning the restricted period by removing the temptation to understate the duration of pregnancy at and around the 28th week in order to avoid the inconvenience of registering the birth.

In respect of tabulations concerning the perinatal period, the Conference urged the collection of data on the period of gestation, birth-weight, parity and other relevant factors and their cross-tabulation by cause of death.

---

1 WHO/HS/ICD/22
2 WHO/HS/ICD/50
2.7.3 Recording of causes of perinatal death

The Conference endorsed the view of the Sub-Committee on Classification of Diseases, expressed in its second report,\(^1\) that medical certificates of cause of foetal death should be in the same sequential arrangement as the normal death certificate. This arrangement allowed the certifier to indicate his opinion on the relationship between causes in the foetus and causes in the mother, and was for this reason preferable to the independent recording of foetal and maternal conditions.

Information on maternal conditions was also needed for the neonatal deaths included in the perinatal period. The Conference urged that where a certificate common to the whole perinatal period was not in use, countries should make provisions for the recording of details of causes in the mother on whatever form of certificate was in use for the neonatal deaths.

2.7.4 Recording of other data pertinent to the perinatal period

The Conference agreed with the list of items regarded by the Sub-committee on Classification of Diseases in its first report\(^2\) as the minimum of information required for a proper analysis of perinatal mortality; cause of death, time of death (ante-, intra-, or post-partum), sex, maternal age, plurality, birth order or parity, attendant at birth, place of birth, duration of pregnancy in weeks, birth-weight.

This type of information was easier to secure in respect of foetal deaths, but was equally necessary for the neonatal component of perinatal mortality. The Conference noted that some countries used a common form of certificate for the whole perinatal period and, while regarding this as a useful solution to the problem of securing comparable information on the foetal and neonatal components, appreciated the difficulties attending its introduction in other countries. In some countries, the information was available on the birth record and a process of record-matching could be used to relate it to the death. The Conference did not recommend any particular solution, but stressed the importance of securing the data by one method or another.

\(^1\) WHO/HS/ICD/50

\(^2\) WHO/HS/ICD/22
2.8 Publication of revised Manual

The Conference noted that the Eighth Revision of the ICD was intended to come into use on 1 January 1968, and recognized the large amount of work involved in incorporating the revision changes, editing and producing the volumes of the Manual in several languages. However, the Conference considered it essential that the revised Manual be issued in 1967 so that countries could take all necessary steps for introducing the Eighth Revision into national practice by the beginning of 1968, including compilation of national adaptations in languages other than the official versions.

The Conference accordingly

RECOMMENDS that WHO should issue the revised Manual as early as possible during 1967.

The Conference suggested that consideration should be given to the inclusion in the Manual of the ICD of the "Classification of Industrial Accidents According to Agency" prepared by the International Labour Office, for use by countries which wished to supplement the ICD code of external causes.

The Conference was informed that plans were under consideration for publishing the Manual in Russian as one of the official languages in addition to the versions in English, French and Spanish.

3. NATIONAL AND INTERNATIONAL DEVELOPMENTS IN HEALTH STATISTICS

3.1 Role of WHO in developing health statistics

The paper presented to the Conference made a critical assessment of the health statistics available to health administrations. The scope of the subject needed to be extended beyond the traditional emphasis on mortality statistics to include statistics on morbidity, demography, anthropology and operational aspects of health services. Too often the same routine statistics were produced year after year with little relevance to current problems. In developing countries there was an urgent need to devise means of preparing health statistics useful to administrators in the absence of a sophisticated system of health statistical services.

---


2 WHO/HS/8 Rev. Conf./3.63.
The Conference recognized the authoritative role played by WHO in regard to mortality statistics; in future the Organization should seek to establish a similar position in the wider field of health statistics as defined above. That WHO was aware of the problem was evidenced by conference held recently by the WHO Regional Office for Europe on the adjustment of statistical activities to consumer needs. Encouragement should be given to the development of flexible and experimental methods, e.g. ad hoc surveys and sampling techniques, to investigate particular problems and to supplement the broadly descriptive picture provided by routine statistics. The needs of the developing countries should be given priority by WHO; among their most pressing requirements were manuals for the training of personnel. The emphasis should be on methods of providing sound internal statistics, having in mind the desirability of promoting international comparability as progress was made.

The Conference expressed its appreciation of the value of the work of WHO in the field of health statistics and its encouragement to the Organization to expand its activities on the lines indicated in the discussion.

3.2 Hospital statistics

The Conference took account of the growing expansion of hospital statistics programmes and noted with satisfaction the attention given to this field in developing countries under WHO projects. Papers were presented on systems in two countries using computer techniques to correlate data reported on hospital facilities and services and to obtain a series of detailed and useful indicators on the utilization of hospital resources. Similar techniques were being applied to the processing of morbidity and other data reported on discharged patients, allowing detailed presentation of patients according to diagnosis, length of stay, type of care given and other factors of interest.

Considering the fast developments in hospital statistics programmes, the Conference supported the recommendation of the Expert Committee on Health Statistics in its eighth report that WHO prepare manuals to guide countries in the compilation of hospital

1 WHO/HS/8 Rev.Conf./1.65
2 WHO/HS/8 Rev.Conf./1.65 and 8.65
statistics. Attention was called to the need for definitions of a number of items such as hospital bed, in-patient, admission, diagnosis for primary tabulation and for measures of utilization of hospital facilities. It was recognized that standardization of statistical reporting forms and procedures would take some time but efforts should be made by WHO towards this objective by continuing the collection of information on practices in various countries and by suggesting standards in the light of national experience.

3.3 Implications of advances in automatic data processing.

In the paper presented to the Conference,¹ the most important effect of automation on the use of the ICD was seen as the great increase in utilization of hospital statistics which it made possible. This might well result in the replacement of mortality by morbidity coding as the prime application of the ICD. Other uses of electronic computers in connexion with the Classification were the much greater ease of performing multiple-cause analyses and, eventually, the automatic coding of entries on records of vital events. If the latter were ever to be adopted, a considerable simplification of the coding rules would be required, though this would be compensated by a more thorough analysis of contributory causes.

The Conference noted the interest in this subject already shown by WHO in the organization of conferences and symposia, particularly in the WHO European Region, and recognized the need for a regular interchange of information in a field where rapid technical progress was being made.

Accordingly, the Conference RECOMMENDS that WHO act as a clearing house for the exchange of information on the use of computers in health statistics, requesting details on current national developments and disseminating the information in a new document series devoted to this subject, and stimulating discussion of computer topics at meetings of appropriate bodies.

¹ WHO/35/8 Rev. Conf./5.65
3.4 National Committees on Vital and Health Statistics

Two papers were submitted to the Conference on this subject and several delegates to the Conference reported on the experiences of their countries with National Committees on Vital and Health Statistics. It appeared, as at similar previous occasions, that in certain countries national committees or their equivalents proved an effective means for co-ordinating activities in vital and health statistics, dealing with problems of common interest to the agencies concerned, and for contributing to studies of international value. The Conference appreciated the work being done by WHO in promoting the establishment of national committees, in stimulating their efforts, in providing for an exchange of detailed information about the activities in other countries and in distributing material of a technical nature.

1 WHO/HS/8 Rev.Conf./2 and 6.65
LIST OF PARTICIPANTS

AUSTRALIA

Mr L. G. Hopkins
Director
Demographic and Social Statistics Section
Commonwealth Bureau of Census and Statistics
Canberra

Dr R. H. C. Wells (Rapporteur)
First Assistant Director-General
Commonwealth Department of Health
Canberra

AUSTRIA

Dr H. Hunslwka
Chief
Division of Population and Health Statistics
Central Office of Statistics
Vienna

Professor L. Popper
Head
Fifth Department of Internal Medicine
Wilhelminenspital
Vienna

BULGARIA

Dr T. Farcgalev
Professor at the Institute of Medical Specialization and Higher Studies
Sofia

CANADA

Mr F. Harris
Director
Health and Welfare Division
Dominion Bureau of Statistics
Ottawa

Dr L. D. B. Layton
Principa11 Medical Officer
International Health
Department of National Health and Welfare
Ottawa

Dr P. Parrot
Demographer
Quebec Ministry of Health
Quebec, P.Q.
CANADA (continued)

Dr A. H. Sellers
Director
Medical Statistics Branch
Ontario Department of Health
Toronto, Ont.

CZECHOSLOVAKIA

Mr V. Dolejši
Chief
Health Statistics Section
Ministry of Health
Prague

DENMARK

Miss I. Alsing
Chief
Medical Statistics Section
National Health Service
Copenhagen

Dr J. Mosbech
Medical Adviser
Medical Statistics Section
National Health Service
Copenhagen

FINLAND

Dr A. Isotalo
Chief Physician
National Board of Health
Helsinki

Miss A. Korpela
Statistician
Central Office of Statistics
Helsinki

FRANCE

Dr M. J. Aubenque (Rapporteur)
Chef
Division des Statistiques sanitaires
Institut national de la Statistique et des Etudes économiques
Paris

Dr J. Fonroget
Directeur général adjoint
Ministère de la Santé publique
Paris

Dr X. Gellé
Médecin Statisticien
Bureau des Statistiques
Institut national de la Santé et de la Recherche médicale
Paris
FRANCE (continued)

Dr M. Guidevaux
Maître de Recherche
Institut national de la Santé et de la Recherche médicale
Paris

Dr J. P. Jardel
Médecin-Assistant
Section des Statistiques de Santé publique
École nationale de la Santé publique
Rennes

Dr R. Sadoun
Chef
Section de la Santé mentale et Psychiatrie
Institut national de la Santé et de la Recherche médicale
Paris

FEDERAL REPUBLIC OF GERMANY

Dr H. E. Ehrhardt
Professor of Forensic and Social Psychiatry
University of Marburg

Dr J. Haller
Lecturer and Research Assistant
Department of Obstetrics and Gynaecology
University of Goettingen

Dr H. R. Immich
Medical Officer
Department of Statistics
German Cancer Research Centre
Heidelberg

Dr S. Koller
Institute for Medical Statistics and Documentation
University of Mainz

Dr R. Leutner
Medical Statistician
Public Health Section
Federal Office of Statistics
Wiesbaden

GHANA

Dr K. Saakwa-Mante
Chief
Biostatistics Unit
Ministry of Health
Accra
GUATEMALA
Professor F. J. Aguilar
Director-General of Public Health
Guatemala City

HUNGARY
Dr Z. Marton
Chief
Department of Health Statistics
Central Office of Statistics
Budapest

INDIA
Dr K. C. Patnaik
Director
Central Bureau of Health Intelligence
New Delhi

IRAN
Dr A. Diba
Technical Adviser on WHO Affairs
Permanent Delegation of Iran to the International Organizations
Geneva

ISRAEL
Dr G. Kallner
Medical Adviser to the Government Statistician
Central Bureau of Statistics
Jerusalem

ITALY
Dr P. Morganti
Chief
Causes of Death Section
Division of Health Statistics
Central Institute of Statistics
Rome

JAPAN
Dr R. Nakahara
Director
Division of Health and Welfare Statistics
Ministry of Health and Welfare
Tokyo

Mr N. Takizawa
First Secretary
Permanent Delegation of Japan to the International Organizations
Geneva

Dr S. Watanabe
Adviser
Division of Health and Welfare Statistics
Ministry of Health and Welfare
Tokyo
KUWAIT

Mr A. A. Al-Mou'nes
Statistician
Ministry of Public Health
Kuwait

Dr M. A. A. Abdul Salam
Chief
Tuberculosis Control Department
Ministry of Public Health
Kuwait

MADAGASCAR

Mme A. M. Raoely-James
Chef
Division des Études, Analyses et Recherches
Institut national de la Statistique et de la Recherche économique
Tananarive

MALI

Dr J. J. Leveuf
Conseiller technique
Direction générale de la Santé
Ministère de la Santé publique et des Affaires sociales
Koulouba

Mr N. Fomba
Ministère de la Santé publique et des Affaires sociales
Koulouba

MAURITIUS

Mr J. Y. Nadeau
Registrar of Health Statistics
Ministry of Health
Port Louis

NETHERLANDS

Dr A. C. Arntzenius
Head
Department of Cardiology
Out-Patient Service
University Hospital
Leiden

Dr B. V. Bekker
Chief
Bureau of Epidemiology and Analysis
Department of Chief Medical Officer
The Hague

Dr M. J. W. de Groot
Chief
Division of Health Statistics
Central Bureau of Statistics
The Hague
NETHERLANDS (continued)

Dr V. M. Oppers
Chief
Division of Health Statistics
Municipality of Amsterdam
Amsterdam

Dr P. J. van der Schaar
Head
Psychiatric Clinic
Dijkzigt Hospital
Rotterdam

Dr A. van Vianen
Health Council of the Netherlands
The Hague

NORWAY

Mrs E. Blix
Statistician
Central Bureau of Statistics
Oslo

Dr L. Linneberg
Chief Medical Adviser
National Social Insurance Administration
Oslo

Dr K. Westlund
Head
Institute of Biostatistics
Oslo Municipal Hospital

POLAND

Dr Z. Branowitzer
Director
Department of Medical Statistics
Ministry of Health and Social Insurance
Warsaw

PORTUGAL

Dr A. F. Gama Freire
Medical Statistician
Hospital do Ultramar
Lisbon

Dr L. A. C. R. Cayolla da Motta
Medical Officer
Directorate General of Public Health
Lisbon

Dr J. C. de Sousa vaz Vieira
Chief of Division
National Institute of Statistics
Lisbon
ROMANIA

Dr G. Jelezov
Director
Division of Planning and Statistics
Ministry of Health
Bucharest

SAUDI ARABIA

Dr M. A. Mukim
Director
Health Services
Mecca

SPAIN

Dr J. P. Cortazar
Chief
Population Movement Section
National Institute of Statistics
Madrid

Dr T. González
Chief
Demographic Statistics Service
National Institute of Statistics
Madrid

Dr F. J. Y. Grijalba
Medical Officer
Study Section
General Directorate of Health
Madrid

SWEDEN

Dr P. Hall
Assistant Professor in Medicine
Karolinska Institute
Stockholm

Mr A. Sjöström
Acting Chief
Division of Statistics
National Board of Health
Stockholm

SWITZERLAND

Dr J. C. Hübscher
Chef
Service des Statistiques médicales
Bureau fédéral de Statistique
Berne

THAILAND

Dr B. Subhamani
Director
Statistical Services
Ministry of Public Health
Bangkok
THAILAND (continued)

Dr S. Terayanont
Medical Officer
Section of Hospital Statistics
Department of Medical Services
Ministry of Public Health
Bangkok

Dr F. Vongsfak
Statistician
Division of Vital Statistics
Ministry of Public Health
Bangkok

TOGO

Mr M. Glikpo
Statisticien
Ministère de la Santé publique
Lomé

UNION OF SOVIET SOCIALIST REPUBLICS

Dr V. K. Ovčarov (Vice-Chairman)
Chief
Health Statistics Section
Semashko Institute of Public Health Administration and History of Medicine
Moscow

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Dr M. Arnott
Professor of Medicine
University of Birmingham

Mr P. J. Cook
General Register Office for England and Wales
London

Mr L. M. Feery
Principal International Branch
General Register Office for England and Wales
London

Mr M. Reed (Chairman)
Registrar General
General Register Office for England and Wales
London

Dr A. H. T. Robb-Smith
Director of Pathology
Radcliffe Infirmary
Oxford
UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND (continued)

Dr A. Smith
Medical Statistician
General Registry Office for Scotland
Edinburgh

Miss M. Markins
General Register Office for England and Wales
London

UNITED STATES OF AMERICA

Dr F. E. Linder (Vice-Chairman)
Director
National Center for Health Statistics
Public Health Service
Department of Health, Education and Welfare
Washington, D.C.

Dr L. N. Dakil
Physician and Surgeon
McAlister, Oklahoma

Dr P. M. Densen
Deputy Commissioner of Health
New York City, N.Y.

Dr R. Dyar
Chief
Division of Research
California State Health Department
Berkeley, California

Mr E. L. Hamilton
Director
Medical Statistics Agency
Office of the Surgeon-General
US Army
Washington, D.C.

Dr B. MacMahon
Professor and Chairman
Department of Epidemiology
Harvard School of Public Health
Cambridge, Massachusetts

Dr I. M. Moriyama
Chief
Office of Health Statistics Analysis
National Center for Health Statistics
Public Health Service
Department of Health, Education and Welfare
Washington, D.C.
<table>
<thead>
<tr>
<th>Country</th>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNITED STATES OF AMERICA (continued)</td>
<td>Dr W. H. Stewart</td>
<td>Assistant to Special Assistant to the Secretary (Health and Medical Affairs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Office of the Secretary</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Health, Education and Welfare</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Washington, D.C.</td>
</tr>
<tr>
<td></td>
<td>Dr F. D. Yoder</td>
<td>Director of Public Health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Illinois State Health Department</td>
</tr>
<tr>
<td>VENEZUELA</td>
<td>Dr D. Curiel (Vice-Chairman)</td>
<td>Formerly Medical Chief</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Division of Epidemiology and Vital Statistics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ministry of Health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Caracas</td>
</tr>
<tr>
<td>YUGOSLAVIA</td>
<td>Professor B. Pirc</td>
<td>Head</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Epidemiology and Statistics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>School of Public Health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>University of Zagreb</td>
</tr>
<tr>
<td></td>
<td>Dr C. Vukmanovic</td>
<td>Chief</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Health Statistics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Federal Institute of Health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Belgrade</td>
</tr>
<tr>
<td>UNITED NATIONS NEW YORK</td>
<td>Mr P. J. Loftus</td>
<td>Director</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Statistical Office</td>
</tr>
<tr>
<td>INTERNATIONAL LABOUR ORGANISATION, GENEVA</td>
<td>Mrs R. Ducommun</td>
<td>Statistical Branch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dr C. Mariska</td>
<td>General Section</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Social Security Branch</td>
</tr>
<tr>
<td>NON-GOVERNMENTAL ORGANIZATIONS</td>
<td>International League of Dermatological Societies:</td>
<td>Professeur W. Jadassohn</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Directeur</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Clinique de Dermatologie</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Université de Genève</td>
</tr>
<tr>
<td></td>
<td>International Society of Cardiology:</td>
<td>Dr P. W. Duchosal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Professeur de Médecine</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Université de Genève</td>
</tr>
</tbody>
</table>
NON-GOVERNMENTAL ORGANIZATIONS

International Union Against Cancer:
Dr. A. H. Sellers
Director
Medical Statistics Branch
Toronto, Ont.

WHO CENTRE FOR CLASSIFICATION OF DISEASES

Dr. C. C. Spicer
Chief Medical Statistician, General Register Office
Chief, WHO Centre for Classification of Diseases
London

LATIN AMERICAN CENTER FOR CLASSIFICATION OF DISEASES

Dr. R. Fuenmayor Herrara
Director
Latin American Center for Classification of Diseases
Caracas

SECRETARIAT

Dr. M. Cakrtova (Secretary)
Chief
Development of Health Statistical Services
WHO

Mr. H. G. Corbett
Statistician
Development of Health Statistical Services
WHO

Professor J. Knowelden (Consultant)
Department of Preventive Medicine and Public Health
Sheffield University

Dr. E. F. Krohn
Regional Officer for Epidemiology and Health Statistics
WHO Regional Office for Europe

Dr. W. P. D. Logan
Director
Division of Health Statistics
WHO

Mr. J. Nielsen
Statistical Adviser
WHO Regional Office for the Eastern Mediterranean

Dr. R. R. Puffer
Chief of Health Statistics Branch
WHO Regional Office for the Americas
1. Three- and four-digit titles

The following three- and four-digit categories constitute Annex 2 referred to in the Report of the Conference under item 1.2. They are based on the revision proposals submitted to the Conference (WHO/HS/ICD/74.65 Add. 1-17) and on the amendments adopted by the Conference (WHO/HS/8 Rev.Conf./10.65). Editorial changes suggested during the Conference and not appearing in the amendments were incorporated as far as appropriate. A few changes of substance became advisable in the detailed review of the revised classification.

2. Other indications

Apart from the three- and four-digit titles there are various references and notes, in order to enable countries to start work on national adaptations in languages other than those of the international versions.

2.1 References to ICD numbers

New titles were related to the numbers of the current ICD whenever the content was the same or changed in a way which could be expressed in a relatively simple form. Such references were omitted in the Nature-of-injury classification (N-code), the larger part of which corresponds to the three-digit categories of the ICD (Nos. N00-N959). No attempt was made in respect of ICD references for sections which underwent a complete revision, e.g. mental disorders.
2.2 Exclusion notes

Although not exhaustive, exclusion notes were provided for titles that would raise doubts regarding their content.

2.3 Inclusion terms

Inclusion terms are as a rule not stated, although inclusion notes appear in some places. This particularly applies to diseases of the circulatory system, in view of the complexity of the classification.

Fourth digits .8/.9

As recommended by the Conference, fourth digits .8 and .9 were respectively reserved for "Other" and "Unspecified" where both titles conveyed a real meaning. Otherwise .9 was used for "Other and unspecified" or "Other" only in order to save fourth digits for further sub-division. For the same reason absence of an associated condition ("without mention of ...") was given the fourth digit .9. It should be pointed out that the arrangement may still undergo some changes during the compilation of the full tabular list in the light of the inclusions to be accommodated.
I. INFECTIVE AND PARASITIC DISEASES

This section includes diseases generally recognized as communicable or transmissible. It excludes acute respiratory infections, influenza and pneumonia and certain localized infections.

**Intestinal infectious diseases (000-009)**

Excludes helminthiasis (120-129)

<table>
<thead>
<tr>
<th>Code</th>
<th>Disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Cholera</td>
</tr>
<tr>
<td></td>
<td>.0 Classical</td>
</tr>
<tr>
<td></td>
<td>.1 El Tor</td>
</tr>
<tr>
<td></td>
<td>.9 Unspecified</td>
</tr>
<tr>
<td>001</td>
<td>Typhoid fever</td>
</tr>
<tr>
<td>002</td>
<td>Paratyphoid fever</td>
</tr>
<tr>
<td></td>
<td>.0 Paratyphoid fever A</td>
</tr>
<tr>
<td></td>
<td>.1 Paratyphoid fever B</td>
</tr>
<tr>
<td></td>
<td>.2 Paratyphoid fever C</td>
</tr>
<tr>
<td></td>
<td>.9 Unspecified</td>
</tr>
<tr>
<td>003</td>
<td>Other Salmonella infections</td>
</tr>
<tr>
<td></td>
<td>As ICD 042</td>
</tr>
<tr>
<td></td>
<td>.0 Without mention of food as vehicle of infection</td>
</tr>
<tr>
<td></td>
<td>.1 With food as vehicle of infection</td>
</tr>
<tr>
<td>004</td>
<td>Bacillary dysentery</td>
</tr>
<tr>
<td></td>
<td>.0 Shiga</td>
</tr>
<tr>
<td></td>
<td>.1 Flexner</td>
</tr>
<tr>
<td></td>
<td>.2 Boyd</td>
</tr>
<tr>
<td></td>
<td>.3 Sonne</td>
</tr>
<tr>
<td></td>
<td>.4 Schmitz-Stutzer</td>
</tr>
<tr>
<td></td>
<td>.8 Other</td>
</tr>
<tr>
<td></td>
<td>.9 Unspecified</td>
</tr>
<tr>
<td>005</td>
<td>Food poisoning (bacterial)</td>
</tr>
<tr>
<td></td>
<td>Excludes Salmonella food poisoning (003.1)</td>
</tr>
<tr>
<td></td>
<td>.0 Straphylococcal</td>
</tr>
<tr>
<td></td>
<td>.1 Botulism</td>
</tr>
<tr>
<td></td>
<td>.2 Due to other clostridia</td>
</tr>
</tbody>
</table>
Other bacterial food poisoning
  9 Unspecified

006 Amoebiasis
  0 With liver abscess
  8 With other manifestations
  9 Unqualified

007 Other protozoal intestinal diseases
  0 Balantidiasis
  1 Giardiasis
  2 Coccidiosis
  9 Other and unspecified

008 Enteritis due to other specified organism
  0 Escherichia coli
  1 Arizona
  2 Other bacteria
  3 Bacterial enteritis NOS
  9 Other organism, not elsewhere classified

009 Diarrhoeal disease
  0 Dysentery NOS
  1 Diarrhoea
  2 Gastro-enteritis and colitis
  9 Other

  Without mention of non-infectious etiology or infecting organism

Tuberculosis (010-019)

010 Silico tuberculosis

011 Pulmonary tuberculosis

012 Other respiratory tuberculosis
  Excludes respiratory tuberculosis, unqualified (011)
  0 Primary
  1 Pleurisy specified as tuberculous
  2 Pleurisy with effusion without mention of cause
  3 Tuberculous laryngitis
  9 Other
013 Tuberculosis of meninges and central nervous system
  .0 Tuberculous meningitis
  .9 Other

014 Tuberculosis of intestines, peritoneum and mesenteric glands

015 Tuberculosis of bones and joints
  .0 Vertebral column
  .1 Hip
  .2 Knee
  .8 Other
  .9 Unspecified

016 Tuberculosis of genito-urinary system

017 Tuberculosis of other organs
  .0 Skin and subcutaneous cellular tissue
  .1 Peripheral lymphatic glands
  .2 Eye
  .3 Ear
  .9 Other

018 Disseminated tuberculosis
  .0 Acute miliary tuberculosis specified as non-pulmonary
  .1 Acute miliary tuberculosis unspecified
  .9 Other forms of disseminated tuberculosis

019 Late effects of tuberculosis
  .0 Respiratory tuberculosis
  .1 Central nervous system
  .2 Bones and joints
  .3 Genito-urinary system
  .9 Other specified organs

Zoonotic bacterial diseases (020-027)

020 Plague
  .0 Bubonic
  .1 Pulmonic
  .9 Unspecified

021 Tularaemia
022 Anthrax
023 Brucellosis
  .0 Br. melitensis
  .1 Br. abortus
  .2 Br. suis
  .9 Unspecified
024 Glanders
025 Melioidosis
026 Rat-bite fever
  .0 Spirilium minus
  .1 Streptobacillus moniliformis
  .9 Unspecified
027 Other zoonotic bacterial diseases
  .0 Listeriosis
  .1 Erysipelothrix infection
  .9 Other
Other bacterial diseases (030-039)

Excludes bacterial venereal diseases (098, 099) and bartonellosis (089.0)
030 Leprosy
  .0 Leproniatus
  .1 Tuberculoid
  .2 Indeterminate
  .3 Borderline
  .8 Other
  .9 Unspecified
031 Other diseases due to mycobacteria
032 Diphtheria
033 Whooping-cough
  .0 B. pertussis
  .1 B. parapertussis
  .9 Unspecified
034 Streptococcal sore throat and scarlet fever
   .0 Streptococcal sore throat
   .1 Scarlet fever

035 Erysipelas

036 Meningococcal infection
   .0 Meningococcal meningitis
   .1 Meningococcaemia without mention of meningitis
   .8 Other forms of meningococcal infection
   .9 Unspecified

037 Tetanus

038 Septicaemia
   .0 Streptococcal
   .1 Staphylococcal
   .2 Pneumococcal
   .8 Other bacterial
   .9 Unspecified

039 Other bacterial diseases
   .0 Gas gangrene
   .1 Rhinoscleroma
   .9 Other

Poliomyelitis and other enterovirus diseases of central nervous system (040-046)

040 Acute paralytic poliomyelitis specified as bulbar

041 Acute poliomyelitis with other paralysis

042 Acute non-paralytic poliomyelitis

043 Acute poliomyelitis, unspecified

044 Late effects of acute poliomyelitis

045 Aseptic meningitis due to enterovirus
   Excludes aseptic meningitis due to: Poliovirus (042); virus of herpes zoster (053); herpes simplex (054); mumps (072); lymphocytic choriomeningitis (079.2)
   .0 Coxsackie virus
   .1 ECHO virus
   .9 Aseptic meningitis, NOS
Other enterovirus diseases of central nervous system

Viral diseases accompanied by exanthem (050-057)

Excludes arthropod-borne viral diseases (060-068)

050 Smallpox
  .0 Variola major
  .1 Variola minor (alastrim)
  .9 Unspecified

051 Cowpox

052 Chickenpox

053 Herpes zoster

054 Herpes simplex

055 Measles

056 Rubella (German measles)

057 Other viral exanthem
  .0 Erythema infectiosum (fifth disease)
  .1 Exanthema subitum (Roseola infantum) (sixth disease)
  .8 Other
  .9 Unspecified

Arthropod-borne viral diseases (060-068)

060 Yellow fever
  .0 Sylvatic
  .1 Urban
  .9 Unspecified

061 Dengue
  Excludes haemorrhagic fever caused by dengue virus (067.8)

062 Mosquito-borne viral encephalitis
  .0 Japanese encephalitis
  .1 Western equine encephalitis
  .2 Eastern equine encephalitis
  .3 St Louis encephalitis
063 Tick-borne viral encephalitis

.0 Russian spring-summer (Taiga)
.1 Louping ill encephalitis
.2 Central-European encephalitis
.9 Other and unspecified

064 Viral encephalitis transmitted by other arthropods

065 Viral encephalitis, unspecified

066 Late effects of viral encephalitis

067 Arthropod-borne haemorrhagic fever

.0 Crimean haemorrhagic fever
.1 Omsk haemorrhagic fever
.2 Kyasanur Forest disease
.3 Other tick-borne haemorrhagic fever
.4 Mosquito-borne haemorrhagic fever
.5 Haemorrhagic nephroso-nephritis
.9 Other and unspecified

068 Other arthropod-borne viral diseases

.0 Phlebotomus fever
.1 Tick-borne fever
.2 Mosquito-borne fever
.9 Other

Other viral diseases (070-079)

070 Infectious hepatitis
   Excludes serum hepatitis N 999.2

071 Rabies

072 Mumps

073 Psittacosis (ornithosis)

074 Specific diseases due to Cocksackie virus
   Excludes aseptic meningitis (045)

.0 Herpangina
.1 Epidemic pleurodynia (Bornholm disease)
.2 Epidemic myocarditis of newborn
.9 Other

075 Infectious mononucleosis

076 Trachoma, active

077 Late effects of trachoma

078 Other viral diseases of the conjunctiva

.0 Inclusion conjunctivitis
.1 Epidemic kerato-conjunctivitis
.2 Acute adeno-viral follicular conjunctivitis
.8 Other
.9 Viral conjunctivitis NOS

079 Other viral diseases

.0 Molluscum contagiosum
.1 Viral warts
.2 Lymphocytic choriomeningitis
.3 Cat-scratch disease
.4 Foot and mouth disease
.5 Cytomegalic inclusion disease
.8 Other
.9 Viral infection NOS

Rickettsioses and other arthropod-borne infectious diseases (080-089)

Excludes arthropod-borne viral diseases (060-068)

080 Epidemic louse-borne typhus

081 Other typhus

.0 Endemic flea-borne (murine)
.1 Brill's disease
.2 Mite-borne (scrub)
.9 Unspecified

082 Tick-borne rickettsiosis

.0 Spotted fevers
.1 Fièvre boutonneuse
.2 North-Asian tick-borne typhus fever
.9 Other
083 Other rickettsioses

.0 Rickettsial pox
.1 Q-fever
.2 Wolhynian fever (trench fever)
.8 Other
.9 Rickettsiosis NOS

084 Malaria

.0 Falciparum malaria (malignant tertian)
.1 Vivax malaria (benign tertian)
.2 Malariae malaria (quartan)
.3 Ovale malaria
.4 Blackwater fever
.5 Recurrent induced malaria
.8 Other forms of malaria
.9 Unspecified

085 Leishmaniasis

.0 Visceral (Kala-azar and Mediterranean type)
.1 Cutaneous
.2 Mucocutaneous (American)
.9 Unspecified

086 American trypanosomiasis (Chagas' disease)

.0 With heart involvement
.8 With other organ involvement
.9 Without mention of organ involvement

087 Other trypanosomiasis

.0 Gambian
.1 Rhodesian
.8 African trypanosomiasis NOS
.9 Trypanosomiasis NOS

088 Relapsing fever

.0 Louse-borne
.1 Tick-borne
.9 Unspecified

---

1 When more than one type is mentioned, priority in classification follows the order of listing of numbers in fourth digit.
089 Other arthropod-borne diseases

.0 Bartonellosis
.9 Other

Syphilis and other venereal diseases (090-099)

Excludes non-venereal syphilis (104.0)

090 Congenital syphilis

.0 Early congenital syphilis, symptomatic (less than five years)
.1 Early congenital syphilis, latent (less than five years)
.2 Early congenital syphilis, NOS
.3 Interstitial keratitis
.4 Juvenile neurosyphilis
.5 Other late congenital syphilis, symptomatic (five years and over)
.6 Late congenital syphilis, latent (five years and over)
.7 Late congenital syphilis NOS
.9 Congenital syphilis NOS

091 Early syphilis, symptomatic

.0 Primary syphilis, except extragenital chancre
.1 Extragenital chancre
.2 Secondary syphilis of skin and mucous membranes
.3 Secondary syphilis, relapse (treated, untreated)
.8 Other recently acquired syphilis, symptomatic
.9 Early syphilis NOS

092 Early syphilis, latent

.0 Early syphilis, latent, serological relapse after treatment
.9 Early syphilis, latent NOS

093 Cardiovascular syphilis

.0 Aneurysm of aorta, specified as syphilitic
.9 Other cardiovascular syphilis

094 Syphilis of central nervous system

.0 Tabes dorsalis
.1 General paresis
.9 Other syphilis of central nervous system

095 Other forms of late syphilis, with symptoms
096 Late syphilis, latent (duration two years and over)

097 Other syphilis, and not specified
   .0 Late syphilis NOS
   .1 Latent syphilis NOS
   .2 Syphilis NOS

098 Gonococcal infections
   .0 Acute gonococcal infection of genito-urinary system
   .1 Chronic gonococcal infection of genito-urinary system (over two months' duration)
   .2 Gonococcal infection of eye
   .3 Gonococcal infection of joint
   .8 Gonococcal infection of other sites
   .9 Gonorrhoea, unspecified

099 Other venereal disease
   .0 Chancroid
   .1 Lymphogranuloma venereum (Nicolas Favre)
   .2 Granuloma inguinale (Donovan)
   .8 Other
   .9 Unspecified

Other spirochaetal diseases (100-104)

100 Leptospirosis
   .0 Leptospirosis ictero-haemorrhagica (Weil's disease)
   .8 Other
   .9 Unspecified

101 Vincent's angina

102 Yaws
   .0 Initial lesions
   .1 Multiple papillomata and "wet crab" yaws
   .2 Other early skin lesions
   .3 Hyperkeratosis
   .4 Gummata, ulcers
   .5 Gangosa
   .6 Bone and joint lesions
   .7 Other manifestations
   .8 Latent yaws
   .9 Yaws NOS
103 Pinta (carate)
   .0 Primary lesions
   .1 Intermediate lesions
   .2 Late lesions
   .3 Mixed lesions
   .9 Unspecified

104 Other spirochaetal infection
   .0 Non-venereal endemic syphilis
   .9 Other

Mycoses (110-117)

110 Dermatophytosis

111 Dermatomycosis, other and unspecified
   .0 Pityriasis versicolor
   .1 Tinea negra
   .2 Tinea blanca
   .8 Other
   .9 NOS

112 Candidiasis (moniliasis)

113 Actinomycosis

114 Coccidioidomycosis

115 Histoplasmosis

116 Blastomycosis
   .0 European
   .1 North American
   .2 South American
   .9 Unspecified

117 Other systemic mycosis
   .0 Rhinosporidiosis
   .1 Sporotrichosis
   .2 Chromomycosis
   .3 Aspergillosis
   .4 Maduromycosis
   .8 Other
   .9 Unspecified
Helminthiases (120-129)

120 Schistosomiasis (bilharziasis)
  .0 S. haematobium
  .1 S. Mansoni
  .2 S. japonicum
  .3 Cutaneous
  .8 Other
  .9 Unspecified

121 Other trematode infection
  .0 Opisthorchiasis
  .1 Clonorchiasis
  .2 Paragonimiasis
  .3 Fascioliasis
  .4 Fasciolopsiasis
  .9 Other

122 Hydatidosis
  .0 Liver
  .1 Lung
  .8 Other sites
  .9 Unspecified

123 Other cestode infection
  .0 Taenia solium infection, intestinal form
  .1 Cysticercosis (larval form, T. solium)
  .2 Taenia saginata infection
  .3 Taeniasis NOS
  .4 Diphyllobothriasis intestinal
  .5 Sparganosis (larval diphyllobothriasis)
  .6 Hymenolepiasis
  .9 Other

124 Trichiniasis

125 Filarial infection
  .0 Wuchereriasis
  .1 Brugia filariasis
  .2 Loiasis
  .3 Onchocercosis
  .4 Acanthocheilonemiasis
  .5 Mansonellosis
  .8 Other filariasis
  .9 Unspecified
### Ancylostomiasis

- Ancylostoma duodenale
- Necator americanus
- Other ancylostoma
- Unspecified

### Other intestinal helminthiasis

- Ascariasis
- Strongyloidiasis
- Trichuriasis
- Enterobiasis
- Other intestinal nematode infection
- Mixed intestinal helminthiasis
- Intestinal helminthiasis NOS

### Other and unspecified helminthiasis

- Larva migrans, visceralis
- Other
- Mixed
- Unspecified

### Intestinal parasitism, NOS

### Other infective and parasitic diseases (130-136)

### Toxoplasmosis

- Acquired
- Congenital active
- Late effects of intra-uterine infection
- Unspecified

### Trichomoniasis urogenitalis

### Pediculosis

### Acariasis

- Scabies
- Other

### Other infestation

- Myiasis
- Phthirius infestation
2 Other arthropod infestation
3 Hirudiniasis
9 Other

135 Sarcoidosis

136 Other infective and parasitic diseases
II. NEOPLASMS

Malignant neoplasm of buccal cavity and pharynx (140-149)

140 Malignant neoplasm of lip
   Excludes malignant neoplasm of skin of lip (172.0, 173.0)
   .0 Upper lip
   .1 Lower lip
   .2 Both lips
   .9 Lip unspecified (including commissure)

141 Malignant neoplasm of tongue
   .0 Base of tongue
   .1 Dorsal surface
   .2 Borders and tip
   .3 Ventral surface
   .9 Part unspecified

142 Malignant neoplasm of salivary gland
   .0 Parotid gland
   .8 Other specified salivary gland
   .9 Unspecified salivary gland

143 Malignant neoplasm of gum
   .0 Upper gum
   .1 Lower gum
   .9 Gum unspecified

144 Malignant neoplasm of floor of mouth

145 Malignant neoplasm of other and unspecified parts of mouth
   .0 Buccal mucosa
   .1 Palate (hard) (soft)
   .8 Other specified parts
   .9 Part unspecified

146 Malignant neoplasm of oropharynx
   .0 Tonsil
   .8 Other specified parts
   .9 Part unspecified
147  Malignant neoplasm of nasopharynx

148  Malignant neoplasm of hypopharynx

   .0 Postcricoid region
   .1 Pyriform fossa
   .8 Other specified parts
   .9 Part unspecified

149  Malignant neoplasm of pharynx, unspecified

Malignant neoplasm of digestive organs and peritoneum (150-159)

150  Malignant neoplasm of oesophagus

151  Malignant neoplasm of stomach

   .0 Cardia
   .1 Pylorus
   .8 Other specified parts
   .9 Part unspecified

152  Malignant neoplasm of small intestine, including duodenum

   .0 Duodenum
   .8 Other specified parts
   .9 Part unspecified

153  Malignant neoplasm of large intestine, except rectum

   .0 Caecum, appendix and ascending colon
   .1 Transverse colon, including hepatic and splenic flexures
   .2 Descending colon
   .3 Sigmoid colon
   .8 Large intestine (including colon), part unspecified
   .9 Intestinal tract, part unspecified

154  Malignant neoplasm of rectum and rectosigmoid junction

   .0 Rectosigmoid junction
   .1 Rectum
   .2 Anal canal

155  Malignant neoplasm of liver and intrahepatic bile ducts, specified as primary

   .0 Liver
   .1 Intrahepatic bile ducts
156 Malignant neoplasm of gall-bladder and bile ducts

.0 Gall-bladder
.1 Extrahepatic bile ducts
.2 Ampulla of Vater
.9 Biliary tract NOS

157 Malignant neoplasm of pancreas

.0 Head
.8 Other specified parts
.9 Unspecified

158 Malignant neoplasm of peritoneum and retroperitoneal tissue

.0 Retroperitoneal tissue
.9 Other and unspecified parts

159 Malignant neoplasm of unspecified digestive organs

Malignant neoplasm of respiratory system (160-165)

160 Malignant neoplasm of nose, nasal cavities, middle ear and accessory sinuses

.0 Nose (internal) and nasal cavities
.1 Eustachian tube and middle ear
.2 Maxillary sinus
.8 Other sinus
.9 Unspecified sinus (accessory)

161 Malignant neoplasm of larynx

.0 Glottis, true vocal cords
.8 Other specified parts
.9 Part unspecified

162 Malignant neoplasm of trachea bronchus and lung

.0 Trachea
.1 Bronchus and lung
163  Malignant neoplasm of other and unspecified respiratory organs

  .0  Pleura
  .1  Mediastinum
  .9  Site unspecified

Malignant neoplasm of bone, connective tissue, skin and breast (170-174)

170  Malignant neoplasm of bone

  .0  Bones of skull and face
  .1  Lower jaw bone
  .2  Vertebral column (excluding sacrum and coccyx)
  .3  Ribs, sternum and clavicle
  .4  Long bones of upper limb and scapula
  .5  Upper limb, short bones
  .6  Pelvic bones, sacrum, coccyx
  .7  Lower limb, long bones
  .8  Lower limb, short bones
  .9  Site unspecified

171  Malignant neoplasm of connective and other soft tissue

  .0  Head, face and neck
  .1  Trunk
  .2  Upper limb (including shoulder)
  .3  Lower limb (including hip)
  .9  Site unspecified

172  Malignant melanoma of skin

  .0  Lips
  .1  Eyelids, including canthi
  .2  Ear and external auricular canal
  .3  Other and unspecified parts of face
  .4  Scalp and neck
  .5  Scrotum
  .6  Trunk, except scrotum
  .7  Upper limb
  .8  Lower limb
  .9  Site unspecified

173  Other malignant neoplasm of skin

  .0  Lips
  .1  Eyelids, including canthi
  .2  Ear and external auricular canal
.3 Other and unspecified parts of face
.4 Scalp and neck
.5 Scrotum
.6 Trunk, except scrotum
.7 Upper limb
.8 Lower limb
.9 Site unspecified

174 Malignant neoplasm of breast

Malignant neoplasm of genito-urinary organs (180-189)

180 Malignant neoplasm of cervix uteri
181 Chorionepithelioma
182 Other malignant neoplasm of uterus
   .0 Corpus uteri
   .9 Uterus unspecified

183 Malignant neoplasm of ovary, Fallopian tube, and broad ligament
   .0 Ovary
   .1 Fallopian tube and broad ligament
   .9 Part unspecified

184 Malignant neoplasm of other and unspecified female genital organs
   .0 Vagina
   .1 Vulva
   .8 Other specified sites
   .9 Site unspecified

185 Malignant neoplasm of prostate
186 Malignant neoplasm of testis
187 Malignant neoplasm of other and unspecified male genital organs
   .0 Penis
   .8 Other specified sites
   .9 Site unspecified

188 Malignant neoplasm of bladder
189 Malignant neoplasm of other and unspecified urinary organs

.0 Kidney, except pelvis
.1 Pelvis of kidney
.2 Ureter
.9 Other and unspecified

Malignant neoplasm of other and unspecified sites (190-199)

190 Malignant neoplasm of eye

191 Malignant neoplasm of brain

192 Malignant neoplasm of other parts of nervous system

.0 Spinal cord
.1 Meninges
.2 Peripheral nerves
.3 Sympathetic nervous system
.9 Site unspecified

193 Malignant neoplasm of thyroid gland

194 Malignant neoplasm of other endocrine glands

.0 Suprarenal gland
.1 Parathyroid gland
.2 Thymus
.3 Pituitary gland and craniopharyngeal duct
.4 Pineal gland
.8 Other
.9 Unspecified endocrine gland

195 Malignant neoplasm of ill-defined sites

.0 Abdomen, intra-abdominal cancer
.1 Pelvis, pelvic viscera, rectovaginal septum
.9 Other

196 Secondary and unspecified malignant neoplasm of lymph nodes

.0 Head, face and neck
.1 Intrathoracic
.2 Intra-abdominal
.3 Axillary and upper limb
Inguinal and lower limb
Other specified sites
Multiple sites
Site unspecified

Other secondary malignant neoplasm, primary site unspecified
Lung, specified as secondary
Liver, specified as secondary
Liver, unspecified as primary or secondary
Brain, specified as secondary
Bone, specified as secondary
Other sites, specified as secondary

Malignant neoplasm without specification of site
Multiple
Other

Secondary malignant neoplasm, primary site known
Not to be used for primary mortality classification
Lymph nodes
Thoracic organs
Liver
Brain
Bone
Other

Neoplasms of lymphatic and haematopoietic tissue (200-209)
Lymphosarcoma and reticulosarcoma
Reticulum-cell sarcoma
Lymphosarcoma
Hodgkin's disease
Other neoplasms of lymphoid tissue
Giant follicular lymphoma (Brill-Symmers' disease)
Mycosis fungoides
Other primary malignant neoplasms of lymphoid tissue
Other forms of lymphoma (reticulosis)
Multiple myeloma (plasmacytoma)
Lymphatic leukaemia

.0 Acute
.1 Chronic
.9 Unspecified

Myeloid leukaemia

.0 Acute
.1 Chronic
.9 Unspecified

Monocytic leukaemia

.0 Acute
.1 Chronic
.9 Unspecified

Other and unspecified leukaemia

.0 Leukaemia, acute
.1 Leukaemia, chronic
.2 Acute erythraemia (Di Guglielmo's disease)
.9 Leukaemia, unspecified

Polycythaemia vera

Excludes secondary polycythaemia (289.0) and acute erythraemia (207.2)

Myelofibrosis

Benign neoplasm (210-228)

Benign neoplasm of buccal cavity and pharynx

Excludes cyst of jaw (526) and oral soft tissues (528)

.0 Lip
.1 Tongue
.2 Salivary gland
.3 Floor of mouth
.4 Other and unspecified parts of mouth
.5 Tonsil
.6 Other parts of oropharynx
.7 Nasopharynx
.8 Hypopharynx
.9 Pharynx unspecified
211 Benign neoplasm of other parts of digestive system

.0 Oesophagus
.1 Stomach
.2 Small intestine
.3 Large intestine, except rectum
.4 Rectum
.5 Liver and biliary passages
.6 Pancreas
.7 Peritoneum and retroperitoneal tissue
.9 Unspecified site

212 Benign neoplasm of respiratory system

.0 Nose, nasal cavities, middle ear and accessory sinuses
.1 Larynx
.2 Trachea
.3 Bronchus and lung
.4 Pleura
.5 Mediastinum
.9 Unspecified site

213 Benign neoplasm of bone and cartilage

214 Lipoma

215 Other benign neoplasm of muscular and connective tissue

216 Benign neoplasm of skin

.0 Epidermis
.1 Hair follicles and sebaceous glands
.2 Sweat-glands and sweat-ducts
.8 Other
   Excludes benign melanoma (757.1)
.9 Unspecified

217 Benign neoplasm of breast

218 Uterine fibromyoma

219 Other benign neoplasm of uterus

.0 Endometriosis, endometrioma
.1 Adenomyosis, adenomyoma
.2 Papilloma, polyp
.3 Benign cyst
.9 Other and unspecified
220 Benign neoplasm of ovary
   Excludes the listed conditions with ovarian hyperfunction (256.0)

221 Benign neoplasm of other female genital organs
   .0 Fallopian tube and broad ligament
   .1 Vagina
   .2 Vulva
   .8 Other specified sites
   .9 Unspecified site

222 Benign neoplasm of male genital organs
   .0 Testis
      Excludes the listed conditions with testicular hyperfunction (257.0)
   .1 Penis
   .8 Other specified sites
   .9 Unspecified site

223 Benign neoplasm of kidney and other urinary organs
   .0 Kidney, except pelvis
   .1 Pelvis of kidney
   .2 Ureter
   .3 Bladder
   .8 Other specified sites
   .9 Unspecified site

224 Benign neoplasm of eye

225 Benign neoplasm of brain and other parts of nervous system
   Excludes neurofibromatosis (743.3)
   .0 Brain
   .1 Spinal cord
   .2 Meninges
   .3 Peripheral nerves
   .4 Sympathetic nervous system
   .9 Unspecified site

226 Benign neoplasm of endocrine glands
   Excludes the listed conditions with endocrine hyperfunction (253, 254, 255, 258)
   .0 Suprarenal gland
   .1 Thymus
   .2 Pituitary gland and craniopharyngeal duct
.3 Pineal gland
.8 Other specified endocrine glands
.9 Unspecified site

227 Haemangioma and lymphangioma

228 Benign neoplasm of other and unspecified organs and tissues

Neoplasm of unspecified nature (230-239)

230 Neoplasm of unspecified nature of digestive organs

.0 Oesophagus
.1 Stomach
.2 Small intestine
.3 Large intestine
.4 Rectum
.5 Liver and biliary passages
.6 Pancreas
.7 Peritoneum
.9 Unspecified site

231 Neoplasm of unspecified nature of respiratory organs

.0 Nose, nasal cavities, middle ear and accessory sinuses
.1 Larynx
.2 Trachea
.3 Bronchus and lung
.4 Pleura
.5 Mediastinum
.9 Unspecified site

232 Neoplasm of unspecified nature of skin and musculo-skeletal system

.0 Bone and cartilage
.1 Muscular and connective tissue
.2 Skin

233 Neoplasm of unspecified nature of breast

234 Neoplasm of unspecified nature of uterus

.0 Carcinoma in situ of cervix uteri
.1 Cervix uteri, other
.9 Other and unspecified parts

235 Neoplasm of unspecified nature of ovary
236 Neoplasm of unspecified nature of other female genital organs

0 Fallopian tube and broad ligament
1 Vagina
2 Vulva
8 Other specified sites
9 Unspecified site

237 Neoplasm of unspecified nature of other genito-urinary organs

0 Testis
1 Penis
2 Other and unspecified male genital organs
3 Kidney, except pelvis
4 Pelvis of kidney
5 Ureter
6 Bladder
9 Other and unspecified urinary organs

238 Neoplasm of unspecified nature of eye, brain and other parts of nervous system

0 Eye
1 Brain
2 Spinal cord
3 Meninges
4 Peripheral nerves
5 Sympathetic nervous system
9 Unspecified site

239 Neoplasm of unspecified nature of other and unspecified organs

0 Buccal cavity and pharynx
1 Endocrine glands
9 Other and unspecified sites
III. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

Diseases of thyroid gland (240-246)

240 Simple goitre
   As ICD 250 with sub-divisions:
   .0 Endemic
   .1 Sporadic
   .9 Unspecified

241 Non-toxic nodular goitre
   As ICD 251 with sub-divisions:
   .0 Endemic
   .1 Sporadic
   .9 Unspecified

242 Thyrotoxicosis with or without goitre
   .0 Toxic diffuse goitre
      As ICD 252.0 except for 242.2 below
   .1 Toxic nodular goitre
      As ICD 252.1
   .2 Thyrotoxicosis without mention of goitre

243 Cretinism of congenital origin

244 Myxoedema

245 Thyroiditis

246 Other diseases of thyroid gland
   As ICD 254 except thyroiditis (245)

Diseases of other endocrine glands (250-258)

250 Diabetes mellitus
   As ICD 260

251 Disorders of pancreatic internal secretion other than diabetes mellitus
   As ICD 270

252 Diseases of parathyroid gland
   As ICD 271
   .0 Hyperparathyroidism
   .1 Hypoparathyroidism
   .9 Other and unspecified
253 Diseases of pituitary gland
   As ICD 272 with sub-divisions:
   .0 Anterior pituitary hyperfunction
   .1 Anterior pituitary hypofunction
   .2 Chromophobe adenoma, pituitary
   .9 Other and unspecified
       Remainder of ICD 272
254 Diseases of thymus gland
   As ICD 273
255 Diseases of adrenal glands
   .0 Adrenal cortical hyperfunction
       Excludes congenital hyperadrenocorticism (272.0)
   .1 Adrenal cortical hypofunction
   .2 Pheochromocytoma
   .9 Other and unspecified
256 Ovarian dysfunction
   As ICD 275 with sub-divisions:
   .0 Hyperfunction
   .1 Hypofunction
   .9 Ovarian dysfunction NOS
257 Testicular dysfunction
   As ICD 276 with sub-divisions:
   .0 Hyperfunction
   .1 Hypofunction
   .9 Testicular dysfunction NOS
258 Polyglandular dysfunction and other diseases of endocrine glands
   .0 Pituitary basophilism
   .1 Polyglandular dysfunction
   .9 Other and unspecified diseases of endocrine system
       Remainder of ICD 277 except:
       Congenital dwarfism (756.6)
       Cushing's syndrome (255.0)

Avitaminoses and other nutritional deficiency (260-269)
   Excludes deficiency anaemias (280, 281)
260 Vitamin A deficiency
Night-blindness

1 Xerophthalmia, keratomalacia

8 Other manifestation

9 Unspecified

261 Thiamine deficiency (including beriberi)

262 Niacin deficiency (including pellagra)

263 Other vitamin B deficiency

0 Ariboflavinosis

1 Vitamin B6 deficiency

8 Other

9 Unspecified

264 Ascorbic acid deficiency (Including scurvy)

265 Vitamin D deficiency

0 Rickets, active

1 Rickets, late effect

2 Osteomalacia

9 Unspecified

266 Other vitamin deficiency states

0 Vitamin K deficiency

8 Other

9 Unspecified

267 Protein malnutrition

268 Nutritional marasmus

269 Other nutritional deficiency

0 Sprue and steatorrhoea

1 Malabsorption syndrome NOS

9 Other and unspecified

Other metabolic diseases (270-279)

270 Congenital disorder of amino-acid metabolism

0 Phenylketonuria

1 Cystinuria

2 Other disorders of amino-acid renal transport
.3 Cystinosis
.4 Maple syrup disease
.5 Disorders of purine and pyrimidine metabolism
.6 Alcaptonuria
.8 Other
.9 Unspecified

271 Congenital disorders of carbohydrate metabolism

.0 Glycogen storage disease
.1 Galactosaemia
.2 Von Gierke's disease
.8 Other
.9 Unspecified

272 Congenital disorders of lipid metabolism
Excludes amaurotic familial idiocy (342.0) and leucodystrophy (342.1)

.0 Disorders of steroid metabolism
.1 Xanthomatosis
.8 Other
.9 Unspecified

273 Other and unspecified congenital disorders of metabolism

.0 Cystic fibrosis (mucoviscidosis)
.1 Disorders of porphyrin metabolism
.2 Haemochromatosis
.3 Hepatolenticular degeneration
.4 Other disorders involving metabolism of minerals
.5 Defective bilirubin excretion
.8 Other
.9 Unspecified

274 Gout
As ICD 288

275 Plasma protein abnormalities

.0 Agammaglobulinaemia
.1 Hypogammaglobulinaemia
.2 Analbuminaemia
.3 Bisalbuminaemia
.4 Cryoglobulinaemia
.5 Macroglobulinaemia
.9 Other and unspecified
276 Amyloidosis
   As ICD 289.1

277 Obesity not specified as of endocrine origin
   As ICD 287

278 Other hyperalimentation
   Excludes conditions due to excess administration of drugs (N963.6)
   
   .0 Hypervitaminosis A
   .1 Carotinaemia
   .2 Hypervitaminosis D
   .9 Other and unspecified

279 Other and unspecified metabolic diseases
   Excludes congenital metabolic defects (270-273)
IV. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS

280 Iron deficiency anaemias
   As ICD 291

281 Other deficiency anaemias
   .0 Pernicious anaemia
   .1 Other vitamin B12 deficiency anaemia
   .2 Folic acid deficiency anaemia
   .3 Vitamin B6 deficiency anaemia
   .4 Protein deficiency anaemia
   .9 Other and unspecified deficiency anaemia

282 Hereditary haemolytic anaemias
   .0 Familial acholuric jaundice
   .1 Hereditary non-spherocytic haemolytic anaemia
   .2 Hereditary elliptocytosis
   .3 Mediterranean anaemia
   .4 Haemoglobinopathies
   .5 Anaemia due to glucose-6-phosphate dehydrogenase deficiency
   .9 Other

283 Acquired haemolytic anaemias
   .0 Acute
   .9 Other
      Acquired acholuric jaundice

284 Aplastic anaemias

285 Other and unspecified anaemias
   .0 Hypochromic anaemia with iron loading
   .8 Other specified anaemias
   .9 Anaemia unspecified
      As ICD 293

286 Coagulation defects
   .0 Haemophilia
   .1 Christmas disease
   .2 PTA deficiency
   .3 Vascular haemophilia
   .4 Haemorrhagic fibrinolysis (fibrinogenolysis)
   .5 Circulating anticoagulants
   .9 Other
287 Purpura and other haemorrhagic conditions

.0 Allergic purpura
.1 Thrombocytopenia
.2 Haemorrhagic thrombocythaemia
.9 Other

288 Agranulocytosis
   As ICD 297

289 Other diseases of blood and blood-forming organs

.0 Polycythaemia, secondary
.1 Diseases of spleen
   As ICD 298 except hepatolienal fibrosis (571)
.2 Chronic lymphadenitis
   As ICD 468.0
.3 Non-specific mesenteric lymphadenitis
   As ICD 468.1
.4 Lymphadenitis, unspecified
   As ICD 468.2
.8 Other
.9 Unspecified
V. MENTAL DISORDERS

This section is intended primarily for the classification of admissions to mental hospitals, psychiatric clinics, mental deficiency institutions, etc. For this reason, all forms of mental disorder are classified here, even though associated with or secondary to physical conditions as in categories 290-294, 309, 310-315. For primary mortality classification and for morbidity classification where the main interest is not in the mental state, these categories should not be used but assignment made to the underlying cause.

Psychoses (290-299)

290 Senile and pre-senile dementia
   .0 Senile dementia
   .1 Pre-senile dementia

291 Alcoholic psychosis
   .0 Delirium tremens
   .1 Korsakov's psychosis (alcoholic)
   .2 Other alcoholic hallucinosis
   .3 Alcoholic paranoia
   .9 Other and unspecified

292 Psychosis associated with intracranial infection
   .0 With general paralysis
   .1 With other syphilis of central nervous system
   .2 With epidemic encephalitis
   .3 With other and unspecified encephalitis
   .9 With other and unspecified intracranial infection

293 Psychosis associated with other cerebral condition
   .0 With cerebral arteriosclerosis
   .1 With other cerebrovascular disturbances
   .2 With epilepsy
   .3 With intracranial neoplasm
   .4 With degenerative diseases of central nervous system
   .5 With brain trauma
   .9 With other and unspecified cerebral condition

294 Psychosis associated with other physical condition
   .0 With endocrine disorders
   .1 With metabolic and nutritional disorders
   .2 With systemic infections
3. With drug or poison intoxication
   Excludes alcoholic psychosis (291)

4. With childbirth
   Excludes psychosis of specified type arising during the puerperium
   (295-298)

8. With other physical conditions

9. With physical condition, NOS

295 Schizophrenia

.0 Simple type
.1 Hebephrenic type
.2 Catatonic type
.3 Paranoid type
.4 Acute schizophrenic episode
   Excludes acute schizophrenia of the types listed above
.5 Latent schizophrenia
.6 Residual schizophrenia
.7 Schizo-affective type
.8 Other
.9 Unspecified type

296 Affective psychoses

.0 Involutional melancholia
.1 Manic-depressive psychosis, manic type
.2 Manic-depressive psychosis, depressed type
   Includes endogenous depression
.3 Manic-depressive psychosis, circular type
.8 Other
.9 Unspecified

297 Paranoid states
   Excludes acute paranoid reaction (298.3)

.0 Paranoia
.1 Involutional paraphrenia
.9 Other

298 Other psychoses

.0 Reactive depressive psychosis
.1 Reactive excitation
.2 Reactive confusion
.3 Acute paranoid reaction
.9 Reactive psychosis unspecified

299 Unspecified psychosis
Neuroses, personality disorders and other non-psychotic mental disorders (300-309)

300  Neuroses

.0  Anxiety neuroses
.1  Hysterical neurosis
.2  Phobic neurosis
.3  Obsessive compulsive neurosis
.4  Depressive neurosis
.5  Neurasthenia
.6  Depersonalization syndrome
.7  Hypochondriacal neurosis
.8  Other
.9  Unspecified neurosis

301  Personality disorders

.0  Paranoid
.1  Affective (cyclothymic)
.2  Schizoid
.3  Explosive
.4  Anankastic (obsessive-compulsive)
.5  Hysterical
.6  Asthenic
.7  Antisocial
.8  Other
.9  Unspecified

302  Sexual deviation

.0  Homosexuality
.1  Fetishism
.2  Pedophilia
.3  Transvestitism
.4  Exhibitionism
.8  Other
.9  Unspecified

303  Alcoholism

Excludes alcoholic psychosis (291); acute poisoning by alcohol (E860, N980). For primary cause classification it excludes alcoholic cirrhosis of the liver (571.0)

.0  Episodic excessive drinking
.1  Habitual excessive drinking
.2  Alcoholic addiction
.9  Other and unspecified alcoholism
304 Drug dependence

- 0 Opium, opium alkaloids and their derivatives
- 1 Synthetic analgesics with morphine-like effects
- 2 Barbiturates
- 3 Other hypnotics and sedatives or "tranquilizers"
- 4 Cocaine
- 5 Cannabis sativa (hashish, marihuana)
- 6 Other psycho-stimulants
- 7 Hallucinogenics
- 8 Other
- 9 Unspecified

305 Physical disorders of presumably psychogenic origin

- 0 Skin
- 1 Musculo-skeletal
- 2 Respiratory
- 3 Cardiovascular
- 4 Haemic and lymphatic
- 5 Gastro-intestinal
- 6 Genito-urinary
- 7 Endocrine
- 8 Organs of special sense
- 9 Other

306 Special symptoms not elsewhere classified

- 0 Speech disturbance
- 1 Specific learning disturbance
- 2 Tics
- 3 Other psychomotor disorders
- 4 Disorders of sleep
- 5 Feeding disturbances
- 6 Enuresis
- 7 Encopresis
- 8 Cephalalgia
- 9 Other

307 Transient situational disturbances

308 Behaviour disorders of childhood

309 Mental disorders not specified as psychotic associated with physical conditions

- 0 With intracranial infections
- 1 With drug, poison of systemic intoxication
  Excludes alcoholism (303) and drug dependence (304)
- 2 With brain trauma
.3 With circulatory disturbance
.4 With epilepsy
.5 With disturbance of metabolism, growth or nutrition
.6 With senile or pre-senile brain disease
.7 With intracranial neoplasm
.8 With degenerative diseases of central nervous system
.9 With other and unspecified physical conditions

Mental retardation (310-315)

310 Borderline mental retardation
   IQ 62-85
311 Mild mental retardation
   IQ 52-67
312 Moderate mental retardation
   IQ 36-51
313 Severe mental retardation
   IQ 20-35
314 Profound mental retardation
   IQ under 20
315 Unspecified mental retardation

The following fourth-digit sub-divisions should be used with each of the above categories:

.0 Following infections and intoxications
.1 Following trauma or physical agents
.2 With disorders of metabolism, growth or nutrition
.3 Associated with gross brain disease (post-natal)
.4 Associated with diseases and conditions due to (unknown) pre-natal influence
.5 With chromosome abnormalities
.6 Associated with prematurity
.7 Following major psychiatric disorder
.8 With psycho-social (environmental) deprivation
.9 Other and unspecified
VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS

Inflammatory diseases of central nervous system (320-324)

320 Meningitis, except meningococcal, tuberculous and viral

.0 H. influenzae
.1 Pneumococcus
.8 Due to other specified organism
.9 With no organism specified as cause

321 Phlebitis and thrombophlebitis of intracranial venous sinuses
As ICD 341

322 Intracranial and intraspinal abscess
As ICD 342

323 Encephalitis, myelitis, and encephalomyelitis (except acute infectious)
As ICD 343

324 Late effects of intracranial abscess or pyogenic infection
As ICD 344

Hereditary and familial diseases of nervous system (330-333)

330 Hereditary neuromuscular disorders

.0 Neuropathic muscular atrophy
.1 Familial progressive spinal muscular atrophy
.2 Amyotonia congenita
.3 Progressive muscular dystrophy
.9 Other

331 Hereditary diseases of the striato-pallidal system
Excludes hepatolenticular degeneration (273.3)

.0 Hereditary chorea
.1 Dystonia musclelorm deformans
.2 Progressive familial myoclonic epilepsy (Unverricht-Lundborg)
.9 Other

332 Hereditary ataxia

.0 Hereditary spinal ataxia
.1 Hereditary cerebellar ataxia
.9 Other and unspecified
333 Other hereditary and familial diseases of nervous system

.0 Amaurotic familial idiocy
.1 Progressive cerebral leuco-dystrophy
.9 Other and unspecified

Other diseases of central nervous system (340-349)

340 Multiple sclerosis
   Excludes diffuse cerebral sclerosis (341)
   As ICD 345

341 Other demyelinating diseases of central nervous system

342 Paralysis agitans
   As ICD 350

343 Cerebral spastic infantile paralysis
   As ICD 351

344 Other cerebral paralysis
   As ICD 352

345 Epilepsy
   .0 Generalized non-convulsive
   .1 Generalized convulsive
   .2 Partial (focalized)
   .3 Status epilepticus
   .9 Other and unspecified

346 Migraine
   As ICD 354

347 Other diseases of brain
   .0 Cataplexy and narcolepsy
   .9 Other

348 Motor neurone disease
   .0 Amyotrophic lateral sclerosis
      As ICD 356.1
   .1 Progressive bulbar palsy
   .2 Other progressive muscular atrophy
   .9 Other and unspecified manifestations
      As ICD 356.3 except primary muscular atrophy (733.1)
349 Other diseases of spinal cord
   .0 Syringomyelia and syringobulbia
   .9 Other
       Excludes Landry's paralysis (354)

Diseases of nerves and peripheral ganglia (350-358)

350 Facial paralysis
       As ICD 360

351 Trigeminal neuralgia
       As ICD 361

352 Brachial neuritis
       As ICD 362 except brachial radiculitis (728-3)

353 Sciatica
       As ICD 363 except lumbosacral radiculitis (728-8)

354 Polyneuritis and polyradiculitis

355 Other and unspecified forms of neuralgia and neuritis
       As ICD 366

356 Other diseases of cranial nerves
       As ICD 367

357 Other diseases of peripheral nerves except autonomic
       As ICD 368 except vertebrogenic conditions (728)

358 Diseases of peripheral autonomic nervous system
       As ICD 369 except vertebrogenic conditions (728)

Inflammatory diseases of the eye (360-369)

360 Conjunctivitis and ophthalmia
       Excludes viral conjunctivitis (078) and gonococcie (098.2)

361 Blepharitis
       As ICD 371

362 Hordeolum (stye)
       As ICD 372

363 Iritis
Keratitis

.0 With ulceration
  As ICD 381
.9 Without mention of ulcer
  As ICD 374

Chorioiditis
  As ICD 375

Other inflammation of uveal tract
  As ICD 376 except cyclitis and iridocyclitis (363)

Inflammation of optic nerve and retina
  As ICD 377

Inflammation of lachrymal glands and ducts
  As ICD 378

Other inflammatory diseases of eye
  As ICD 379

Other diseases and conditions of eye (370-379)

Refractive errors
  As ICD 380

Corneal opacity
  As ICD 382

Pterygium
  As ICD 383

Strabismus
  As ICD 384

Cataract
  As ICD 385

Glaucoma
  As ICD 387 with sub-divisions:
  .0 Primary acute
  .1 Chronic (primary)
  .2 Secondary
  .9 Unspecified

Detachment of retina
  As ICD 386
Other diseases of retina and optic nerve

- 0 Vascular lesions of retina
- 1 Degeneration of retina
- 2 Amblyopia
- 3 Colour blindness
- 8 Other
- 9 Unspecified

Other diseases of eye

- 0 Chalazion
- 9 Other

Blindness

As ICD 389

- 0 Blindness, both eyes, specifically defined
- 1 Blindness, both eyes, not specifically defined
- 2 Blindness, one eye, specifically defined
- 3 Blindness, one eye, not specifically defined

Diseases of the ear and mastoid process (380-389)

Otitis externa

As ICD 390

Otitis media without mention of mastoiditis

As ICD 391

- 0 Acute
- 1 Chronic
- 2 Unspecified

Otitis media with mastoiditis

As ICD 392

- 0 Acute
- 1 Chronic
- 2 Unspecified

Mastoiditis without mention of otitis media

As ICD 393

- 0 Acute
- 1 Chronic
- 2 Unspecified
384 Other inflammatory diseases of ear
   As ICD 394

385 Ménière's disease
   As ICD 395

386 Otosclerosis

387 Other diseases of ear and mastoid process
   .0 Cholesteatoma of ear
   .1 Wax in ear
   .9 Other and unspecified

388 Deaf mutism
   As ICD 397

389 Other deafness
   As ICD 398
   .0 Deafness, both ears
   .1 Deafness, one ear, and partial deafness in other
   .2 Deafness, one ear
   .3 Impairment of hearing, one or both ears
VII. DISEASES OF THE CIRCULATORY SYSTEM

Active rheumatic fever (390-392)

390 Rheumatic fever without mention of heart involvement
   As ICD 400

391 Rheumatic fever with heart involvement
   Excludes chronic heart diseases of rheumatic origin (393-398) unless rheumatic fever is also present or there is evidence of recrudescence or activity of the rheumatic process. In cases where there is doubt as to rheumatic activity at the time of death, see Rules for Classification
   .0 Active rheumatic pericarditis
   .1 Active rheumatic endocarditis
   .2 Active rheumatic myocarditis
   .9 Other active rheumatic heart disease

Chorea

   .0 With heart involvement
      As ICD 402.1
   .9 Without mention of heart involvement
      As ICD 402.0

Chronic rheumatic heart disease (393-398)

393 Diseases of pericardium, specified as rheumatic

394 Diseases of mitral valve
   Includes the listed conditions with disease of pulmonary or tricuspid valves
   .0 Specified as rheumatic
   .9 Not specified as rheumatic

395 Diseases of aortic valve, specified as rheumatic
   Includes the listed conditions with disease of pulmonary or tricuspid valves
   As ICD 411

396 Diseases of mitral and aortic valves
   Includes the listed conditions with disease of pulmonary or tricuspid valves
   .0 Specified as rheumatic
   .9 Not specified as rheumatic

397 Diseases of other endocardial structures, specified as rheumatic
   As ICD 412-414, specified as rheumatic
Other heart disease, specified as rheumatic

**Hypertensive disease (400-404)**

Categories 400-404 include the listed conditions with arteriosclerosis; they exclude them with ischaemic heart disease (410-414)

400 Malignant hypertension

Includes any condition in 401-404 if specified as malignant or associated with malignant hypertension

.0 Without mention of organ damage
.1 With heart involvement (any condition in 427-429)
.2 With cerebrovascular involvement (any condition in 430-438)
.3 With renal involvement (any condition in 580-584, 593.2, 792)
.9 With multiple organ involvement

401 Essential benign hypertension

As ICD 444, 447

Excludes the listed conditions with cerebrovascular disease (430-438)

402 Hypertensive heart disease

Includes any condition in 427-429 with hypertension (benign)

Excludes the listed conditions with any conditions in 403, 584 (404)

403 Hypertensive renal disease

As ICD 446

Excludes the listed conditions with any condition in 402, 427-429 (404)

404 Hypertensive heart and renal disease

Includes any condition in 402 with any condition in 403

**Ischaemic heart disease (410-414)**

Categories 410-414 include the listed conditions with arteriosclerosis, hypertension (benign) (malignant), or any condition in 427-429. The following four-digit sub-divisions should be used with these categories:

.0 With hypertension (benign) (malignant)
.9 Without mention of hypertension

410 Acute myocardial infarction

Includes any condition in 412 specified as acute or with a stated duration of eight weeks or less. Excludes the listed conditions specified as chronic or with a stated duration of over eight weeks (412). Includes them with conditions in 411-413
Other acute and sub-acute forms of ischaemic heart disease

Chronic ischaemic heart disease

Includes any condition in 410 specified as chronic or with a stated duration of over eight weeks. Excludes the listed conditions specified as acute or with a stated duration of eight weeks or less (410). Includes them with conditions in 413.

Angina pectoris

Asymptomatic ischaemic heart disease

Other forms of heart disease (420-429)

Acute pericarditis

Acute and sub-acute endocarditis

Acute and sub-acute bacterial endocarditis

As ICD 430.0

Other acute endocarditis

As ICD 430.1

Acute myocarditis

As ICD 431

Chronic disease of pericardium

Chronic disease of endocardium, not specified as rheumatic

Includes the listed conditions when specified as due to hypertension (benign) or arteriosclerosis. When more than one valve is mentioned, priority in classification is in the order mitral valve, aortic valve, other

Mitral valve, specified as non-rheumatic

Aortic valve

Other endocardial structures

Cardiomyopathy

Pulmonary heart disease

For primary mortality classification, excludes the listed conditions when the underlying pulmonary condition is known
Symptomatic heart disease

Excludes the listed conditions with malignant hypertension (400.1), other hypertension (402) and ischaemic heart disease (410-414)

.0 Congestive heart failure
.1 Left ventricular failure
.2 Heart block
.9 Other disorders of heart rhythm

Other myocardial insufficiency

Excludes the listed conditions with malignant hypertension (400.1), other hypertension (402) and ischaemic heart disease (410-414)

.0 With arteriosclerosis
.9 Other

Excludes the listed conditions with arteriosclerosis (428.0)

Ill-defined heart disease

Excludes the listed conditions with malignant hypertension (400.1), other hypertension (402) and ischaemic heart disease (410-414)

Cerebrovascular disease (430-438)

Categories 430-438 include the listed conditions with arteriosclerosis or hypertension (benign). They exclude them with malignant hypertension (400.2). The following fourth-digit sub-divisions should be used with these categories:

.0 With hypertension (benign)
.9 Without mention of hypertension

Subarachnoid haemorrhage

As ICD 330

Cerebral haemorrhage

As ICD 331

Oclusion of pre-cerebral arteries

Cerebral thrombosis

Cerebral embolism

Includes cerebral infarction NOS, cerebral (artery) occlusion NOS

Transient cerebral ischaemia

Acute but ill-defined cerebrovascular disease

Generalized ischaemic cerebrovascular disease
Other and ill-defined cerebrovascular disease
Excludes hemiplegia (old or long-standing) of uncertain origin (344) but
includes hemiplegia specified as due to hypertension or arteriosclerosis.

Diseases of arteries, arterioles and capillaries (440-447)

Arteriosclerosis
Excludes the listed conditions with any condition in 400-404, 410-414,
430-438, (assign to these conditions), 428.9 (428.0) and 445.9 (445.0),
and when reported as the underlying cause of any condition in 342, 424,
427, 441-444 (assign to these conditions) or of the terms nephritis
(chronic) (Interstitial) and Bright's disease (chronic) (403)

.0 Of aorta
.1 Of renal artery
.2 Of peripheral arteries
.3 Of other specified arteries
Excludes arteriosclerosis, coronary (412) and cerebral (437)
.9 Generalized and unspecified

Aortic aneurysm (non-syphilitic)
Includes the listed conditions when specified as due to hypertension or
arteriosclerosis

.0 Dissecting aneurysm of aorta (any part)
.1 Aneurysm of aorta, thoracic or unspecified
.2 Aneurysm of aorta, abdominal
.9 Other

Other aneurysm
As ICD 452

Other peripheral vascular disease
As ICD 453

.0 Raynaud's syndrome
.1 Thrombo-angiitis obliterans (Buerger's disease)
.2 Chilblains
.9 Other

Arterial embolism and thrombosis

.0 Mesenteric
.1 Renal
.2 Peripheral arteries
.9 Other arteries, not elsewhere classified
Gangrene

Excludes diabetic gangrene (250), gas gangrene (039.0), and gangrene of certain sites (see Alphabetical Index)

.0 Arteriosclerotic gangrene
.9 Gangrene not elsewhere classified

Other diseases of arteries and arterioles

.0 Polyarteritis nodosa
.1 Hypersensitivity angiitis
.2 Rheumatic arteritis
.3 Wegener's granulomatosis
.4 Cranial arteritis
.5 Thrombotic microangiopathy
.9 Other

Diseases of capillaries

As ICD 467.1

Diseases of veins and lymphatics, and other diseases of circulatory system (450-458)

Pulmonary embolism and infarction

As ICD 465

Phlebitis and thrombophlebitis

.0 Of lower extremities
  As ICD 463
.9 Of other sites
  As ICD 464

Portal vein thrombosis

Other venous embolism and thrombosis

As ICD 466

Varicose veins of lower extremities

.0 With ulcer
.9 Without mention of ulcer

Haemorrhoids

As ICD 461
456 Varicose veins of other sites
   As ICD 462
   .0 Of oesophagus
   .1 Of scrotum
   .9 Of other sites

457 Non-infective disease of lymphatic channels
   As ICD 468.3
   Excludes lymphangitis with cellulitis (682) and lymphadenitis, acute (683), chronic (289.2), mesenteric (289.3), unqualified (289.4)

458 Other diseases of circulatory system
   As ICD 467 except diseases of capillaries (447)
   .0 Hypotension
   .9 Other and unspecified circulatory diseases
VIII. DISEASES OF THE RESPIRATORY SYSTEM

Acute respiratory infections (except influenza) (460-466)

460 Acute nasopharyngitis (common cold)
    As ICD 470

461 Acute sinusitis
    As ICD 471

462 Acute pharyngitis
    As ICD 472 without sub-divisions

463 Acute tonsillitis
    As ICD 473

464 Acute laryngitis and tracheitis
    As ICD 474

465 Acute upper respiratory infection of multiple or unspecified sites
    As ICD 475

466 Acute bronchitis and bronchiolitis
    As ICD 500 and bronchiolitis

Influenza (470-474)

470 Influenza unqualified

471 Influenza with pneumonia
    As ICD 480

472 Influenza with other respiratory manifestations

473 Influenza with digestive manifestations
    As ICD 482

474 Influenza with nervous manifestations
    As ICD 483

Pneumonia (480-486)

Excludes lipid pneumonias and eosinophilic pneumonitis (519.2)

480 Viral pneumonia
    Excludes influenza virus pneumonia (471); measles pneumonia (055);
    psittacotic pneumonia (073)
481 Pneumococcal pneumonia

482 Other bacterial pneumonia
   .0 Friedländer's bacillus
   .1 Haemophilus influenzae
   .2 Streptococcus
   .3 Staphylococcus
   .9 Other

483 Pneumonia due to other specified organism
   Excludes pneumonia in coccidiodomycosis (114); histoplasmosis (115);
   Q-fever (083.1); and other diseases classified as infectious (000-136)

484 Acute interstitial pneumonia

485 Bronchopneumonia, unspecified
   Excludes bronchiolitis (466) and lipoid pneumonia (519.2)

486 Pneumonia, unspecified

**Bronchitis, emphysema and asthma (490-493)**

   Excludes acute bronchitis (466)

490 Bronchitis, unqualified
   As ICD 501
   Excludes the listed conditions with emphysema (491)

491 Chronic bronchitis
   As ICD 502 without sub-divisions

492 Emphysema
   As ICD 527.1
   Excludes the listed conditions with bronchitis, chronic or unqualified (491)

493 Asthma
   As ICD 241
   Excludes the listed conditions with bronchitis: acute (466), chronic (491),
   unqualified (490) and emphysema (492)

**Other diseases of upper respiratory tract (500-508)**

500 Hypertrophy of tonsils and adenoids
   As ICD 510.0

501 Peritonsillar abscess (quinsy)
   As ICD 511
502 Chronic pharyngitis and nasopharyngitis
   As ICD 512
   .0 Chronic pharyngitis
   .1 Chronic nasopharyngitis
503 Chronic sinusitis
   As ICD 513
504 Deflected nasal septum
   As ICD 514
505 Nasal polyp
   As ICD 515
506 Chronic laryngitis
   As ICD 516
507 Hay fever
   As ICD 240
508 Other diseases of upper respiratory tract
   As ICD 517

Other diseases of respiratory system (510-519)

510 Empyema
   As ICD 518
511 Pleurisy
   As ICD 519
   .0 Without mention of effusion or tuberculosis
   .1 With effusion, with mention of a bacterial cause other than tuberculosis
   .2 Other specified forms of effusion, except tuberculous
512 Spontaneous pneumothorax
   As ICD 520
513 Abscess of lung
   As ICD 521
514 Pulmonary congestion and hypostasis
   As ICD 522
515 Pneumoconiosis due to silica and silicates
   Excludes silicotuberculosis (010)
   .0 Silicosis
   .1 Anthracosilicosis
   .2 Asbestosis
   .9 Other, including pneumoconiosis unspecified

516 Other pneumoconioses and related diseases
   .0 Due to inhalation of other inorganic dust
   .1 Due to inhalation of other dust
   .2 Due to inhalation of fumes

517 Other chronic interstitial pneumonia
   As ICD 525 (with deletion of note)

518 Bronchiectasis
   As ICD 526

519 Other diseases of respiratory system
   .0 Pulmonary collapse
      As ICD 527.0
   .1 Acute oedema of lung without mention of heart
   .2 Other diseases of lung
   .9 Other
      As ICD 527.2, except acute oedema of lung (519.1)
IX. DISEASES OF THE DIGESTIVE SYSTEM

Diseases of oral cavity, salivary glands and jaws (520-529)

520 Disorders of tooth development and eruption

.0 Anodontia
  Excludes missing tooth with abnormal spacing (524.3)

.1 Supernumerary teeth
  Excludes supernumerary teeth causing crowding (524.3)

.2 Abnormalities of size and form

.3 Mottled teeth

.4 Enamel hypoplasia

.5 Hereditary disturbances in tooth structure NEC

.6 Disturbances in tooth eruption
  Excludes impacted, embedded teeth with abnormal position of such teeth
  or adjacent teeth (524.3)

.7 Teething syndrome

.9 Other and unspecified

521 Diseases of hard tissues of the teeth

.0 Dental caries

.1 Attrition

.2 Abrasion

.3 Erosion

.4 Resorption

.5 Hypercementosis

.6 Ankylosis

.7 Posteruptive colour changes

.8 Irradiated enamel

.9 Other and unspecified

522 Diseases of pulp and periapical tissues

.0 Pulpitis

.1 Necrosis of the pulp

.2 Pulp degenerations

.3 Abnormal hard tissue formation in pulp

.4 Acute apical periodontitis

.5 Periapical abscess

.6 Chronic apical periodontitis (granuloma)

.7 Fistula from periapical lesions

.8 Radicular cyst

.9 Other and unspecified
523 Periodontal diseases

.0 Acute gingivitis
.1 Chronic gingivitis
.2 Gingival recession
.3 Acute periodontitis
.4 Chronic periodontitis
.5 Periodontosis
.6 Accretions on teeth
.9 Other and unspecified

524 Dento-facial anomalies including malocclusion

.0 Major anomalies of jaw size
.1 Anomalies of jaw-cranial base relationship
.2 Anomalies of dental arch relationship
.3 Anomalies of tooth position
.4 Malocclusion NOS
.5 Dento-facial functional abnormalities
.9 Other and unspecified

525 Other diseases and conditions of the teeth and supporting structures

.0 Acquired absence of teeth
   Excludes missing teeth causing malocclusion (524.3)
.1 Atrophy of edentulous alveolar ridge
.9 Other and unspecified

526 Diseases of the jaws

.0 Developmental dental cysts
   Excludes radicular cyst (522.8)
.1 Fissural cysts
.2 Other cysts
.3 Reparative giant cell granuloma
.4 Inflammatory conditions
.5 Alveolitis (dry socket)
.9 Other and unspecified

527 Diseases of the salivary glands

.0 Atrophy
.1 Hypertrophy
.2 Sialoadenitis
.3 Abscess
.4 Fistula
.5 Sialolithiasis
.6 Mucocele (ranula)
.7 Disturbances of salivary secretion
.8 Sialosis
.9 Other and unspecified

528 Diseases of the oral soft tissues, excluding gingiva and tongue

.0 Stomatitis
   Excludes Vincent's stomatitis (101)
.1 Cancrum oris (noma)
.2 Oral aphthous ulceration
.3 Cellulitis and abscess
.4 Cysts
.5 Diseases of lips
   Excludes angular cheilosis in vitamin deficiency (262, 263)
.6 Leukoplakia
.7 Other disturbances of keratinisation
.8 Oral submucous fibrosis
.9 Other and unspecified

529 Diseases of the tongue and other oral conditions

.0 Median rhomboid glossitis
.1 Geographic tongue (benign, migratory glossitis)
.2 Other glossitis
.3 Hypertrophy of tongue papillae
.4 Atrophy of tongue papillae
.5 Plicated tongue
.6 Glossodynia (glossopyrosis)
.9 Other and unspecified

Diseases of oesophagus, stomach and duodenum (530-537)

530 Diseases of oesophagus
   As ICD 539

.0 Functional disorders of oesophagus
.9 Other

531 Ulcer of stomach
   As ICD 540 except peptic ulcer NOS (533)

.0 With perforation
.9 Without mention of perforation
532 Ulcer of duodenum  
   As ICD 541  
   .0 With perforation  
   .9 Without mention of perforation  

533 Peptic ulcer, site unspecified  
   .0 With perforation  
   .9 Without mention of perforation  

534 Gastrojejunal ulcer  
   As ICD 542  
   .0 With perforation  
   .9 Without mention of perforation  

535 Gastritis and duodenitis  
   As ICD 543  

536 Disorders of function of stomach  
   As ICD 544  
   .0 Disorders of gastric secretion  
   .1 Disorders of gastric motility  
   .9 Other  

537 Other diseases of stomach and duodenum  
   As ICD 545  

Appendicitis (540-543)  

540 Acute appendicitis  
   As ICD 550  
   .0 With peritonitis  
   .9 Without mention of peritonitis  

541 Appendicitis, unqualified  
   As ICD 551  

542 Other appendicitis  
   As ICD 552  

543 Other diseases of appendix  
   As ICD 553
Hernia of abdominal cavity (550-553)

550 Inguinal hernia without mention of obstruction
   As ICD 560.0

551 Other hernias of abdominal cavity without mention of obstruction
   .0 Femoral
      As ICD 560.1
   .1 Umbilical
      As ICD 560.2
   .2 Ventral (incisional)
      As ICD 560.3
   .3 Diaphragmatic
      Excludes hernias due to gross congenital defect of diaphragm (756.8)
   .8 Of other specified sites
      As ICD 560.4 except diaphragmatic hernia above
   .9 Of unspecified site
      As ICD 560.5

552 Inguinal hernias with obstruction
   As ICD 561.0

553 Other hernia of abdominal cavity with obstruction
   .0 Femoral
      As ICD 561.1
   .1 Umbilical
      As ICD 561.2
   .2 Ventral (incisional)
      As ICD 561.3
   .3 Diaphragmatic
      Excludes hernia due to gross congenital defect of diaphragm (756.8)
   .8 Of other specified sites
      As ICD 561.4 except diaphragmatic hernia above
   .9 Of unspecified site
      As ICD 561.5

Other diseases of intestine and peritoneum (560-569)

560 Intestinal obstruction without mention of hernia
   As ICD 570 except mesenteric infarction (447.0)
   .0 Intussusception
   .1 Paralytic ileus
   .2 Volvulus
   .3 Impaction of intestine
   .9 Other and unspecified
561 Gastro-enteritis and colitis, except ulcerative, of non-infectious origin
   Excludes colitis, diarrhoea, enteritis, gastro-enteritis, infectious or unspecified (009)

562 Diverticula of intestine
   .0 Small intestine
   .1 Colon

563 Chronic enteritis and ulcerative colitis
   .0 Regional enteritis
     As ICD 572.0
   .1 Ulcerative colitis
     As ICD 572.2
   .9 Other
     As ICD 572.3

564 Functional disorders of intestines
   .0 Constipation
     As ICD 573.0
   .1 Irritable colon
   .9 Other
     As ICD 573.3 except membranous colitis (564.1)

565 Anal fissure and fistula
   .0 Anal fissure
   .1 Anal fistula

566 Abscess of anal and rectal regions
   As ICD 575

567 Peritonitis
   As ICD 576

568 Peritoneal adhesions
   As ICD 577

569 Other diseases of intestines and peritoneum
   As ICD 578

Diseases of liver, gall-bladder and pancreas (570-577)

570 Acute and subacute necrosis of liver
   As ICD 580
571 Cirrhosis of liver
  .0 Alcoholic
  .9 Other

572 Suppurative hepatitis and liver abscess
  As ICD 582

573 Other diseases of liver
  As ICD 583 except portal vein obstruction (452)

574 Cholelithiasis
  As ICD 584

575 Cholecystitis and cholangitis, without mention of calculi
  As ICD 585

576 Other diseases of gall-bladder and biliary ducts
  As ICD 586

577 Diseases of pancreas
  .0 Acute pancreatitis
    As ICD 587.0
  .1 Chronic pancreatitis
    As ICD 587.1
  .9 Other diseases of pancreas
    As ICD 587.2 except fibrocystic disease of pancreas (273.0)
X. DISEASES OF GENITO-URINARY SYSTEM

Nephritis and nephrosis (580-584)

Categories 580-583 (but not 584) include the listed conditions with hypertension (benign) but exclude them with malignant hypertension (400.3)

580 Acute nephritis

581 Nephrotic syndrome

582 Chronic nephritis
   Excludes the terms "chronic Bright's disease", "chronic interstitial nephritis" and "chronic nephritis NOS" when specified as arteriosclerotic or due to any condition in 440 (403)

583 Nephritis unqualified
   Excludes the terms "Bright's disease NOS", "interstitial nephritis NOS" and "nephritis NOS" when specified as arteriosclerotic or due to any condition in 440 (403)

584 Renal sclerosis, unqualified
   Excludes the conditions when specified as arteriosclerotic or due to any condition in 440 (403), or with mention of any condition in 401, 403 (403), 402, (404) or malignant hypertension (400.3). It also excludes contracted kidney, hydronephritic (591) and pyelonephritic (590.0)

Other diseases of urinary system (590-599)

590 Infections of kidney
   .0 Chronic pyelonephritis
   .1 Other pyelonephritis, pyelitis and pyelocystitis
      Remainder of ICD 600.0
   .2 Abcess of kidney and perirenal tissue
      As ICD 600.1
   .9 Other
      As ICD 600.2

591 Hydronephrosis
   As ICD 601

592 Calculi of kidney and ureter
   As ICD 602
593 Other diseases of kidney and ureter

.0 Renal dwarfism
.1 Acute tubular nephrosis
   Excludes traumatic anuria (crush syndrome) (N996.7)
.2 Other renal disease
.3 Obstruction of ureter, not elsewhere classified
.4 Other diseases of ureter
   Rest of ICD 603

594 Calculi of other parts of the urinary system
   As ICD 604

595 Cystitis
   As ICD 605

596 Other diseases of bladder
   As ICD 606

597 Urethritis (non-venereal)
   As ICD 607

598 Stricture of urethra
   As ICD 608

599 Other diseases of urinary tract

Diseases of male genital organs (600-607)

600 Hyperplasia of prostate
   As ICD 610

601 Prostatitis
   As ICD 611

602 Other diseases of prostate
   As ICD 612

603 Hydrocele
   As ICD 613

604 Orchitis and epididymitis
   As ICD 614

605 Redundant prepuce and phimosis
   As ICD 615
606 Sterility, male
   As ICD 616

607 Other diseases of male genital organs
   As ICD 617 with sub-divisions:
   .0 Leukoplakia of penis
   .1 Erythroplasia of penis
   .2 Chronic ulceration of penis
   .3 Balanitis
   .4 Seminal vesiculitis
   .5 Other inflammatory diseases
   .6 Spermatocele
   .7 Torsion of testis
   .8 Atrophy of testicle
   .9 Other
      Remainder of ICD 617

Diseases of breast, ovary, Fallopian tube and parametrium (610-616)

610 Chronic cystic disease of breast
   As ICD 620

611 Other diseases of breast
   .0 Acute mastitis not associated with lactation
      As ICD 621.0
   .1 Hypertrophy of breast
      As ICD 621.1
   .2 Fissure of nipple
   .9 Other
      Remainder of ICD 621.2

612 Acute salpingitis and oophoritis
   As ICD 622

613 Chronic salpingitis and oophoritis
   As ICD 623

614 Salpingitis and oophoritis, unqualified
   As ICD 624
615 Other diseases of ovary and Fallopian tube
   As ICD 625 with sub-divisions:

   .0 Prolapse of ovary
   .1 Hydrosalpinx
   .2 Ovarian cyst, retention
   .9 Other
      Remainder of ICD 625

616 Diseases of parametrium and pelvic peritoneum (female)
   As ICD 626 with sub-divisions:

   .0 Pelvic inflammatory disease
   .1 Pelvic peritoneal adhesions, female
   .2 Pelvic congestion, female
   .9 Other
      Remainder of ICD 626 except rectovaginal fistula (629.8)

Diseases of uterus and other female genital organs (620-629)

620 Infective diseases of cervix uteri
   Excludes trichomonal infections (131)

   .0 Chronic cervicitis
   .1 Other cervicitis

621 Other diseases of cervix

   .0 Leukoplakia of cervix
   .1 Erythroplasia of cervix
   .2 Hyperplastic endometritis of cervix
   .3 Chronic erosion and ulceration of cervix
   .4 Old laceration of cervix
   .5 Stricture of cervix
   .6 Atrophy of cervix
   .9 Other

622 Infective diseases of uterus (except cervix), vagina and vulva
   Excludes trichomonal infections (131)

   .0 Infective disease of uterus, except cervix
      As ICD 630.1
   .1 Vaginitis and vulvitis
      As ICD 630.2
623 Uterovaginal prolapse
   .0 Cystocele
   .1 Rectocele
   .2 Urethrocele
   .3 Vaginal enterocele
   .9 Other
       Remainder of ICD 631

624 Malposition of uterus
   As ICD 632 with sub-divisions:
       .0 Retroversion and retroflexion
       .8 Other
       .9 Unspecified
           Remainder of ICD 632

625 Other diseases of uterus
   .0 Hyperplasia of endometrium
   .1 Atrophy of uterus
   .2 Subinvolution of uterus
   .9 Other

626 Disorders of menstruation
   As ICD 634 with sub-divisions:
       .0 Absent
       .1 Scanty
       .2 Excessive
       .3 Painful
       .4 Frequent
       .5 Irregular
       .6 Intermenstrual bleeding
       .7 Postmenopausal bleeding
       .9 Other
           Remainder of ICD 634

627 Menopausal symptoms
   As ICD 635

628 Sterility, female
   As ICD 636
Other diseases of female genital organs

.0 Leukoplakia of vagina
.1 Erythroplasia of vagina and vulva
.2 Kraurosis of vulva
.3 Leukorrhoea
   As ICD 637.0
.4 Unspecified infection
.5 Vaginal bleeding
.6 Old laceration
.7 Stricture or atresia of vagina and hymen
.8 Rectovaginal fistula
.9 Other
XI. COMPLICATIONS OF PREGNANCY, CHILD-BIRTH AND THE FETUS

Complications of pregnancy (630-634)

630 Infections of genital tract during pregnancy
   Any condition in 612, 613, 614, 616, 620 or 622 arising during pregnancy

631 Ectopic pregnancy
   .0 Abdominal pregnancy, without mention of sepsis
   .1 Tubal pregnancy, without mention of sepsis
   .2 Ovarian pregnancy, without mention of sepsis
   .3 Other or unspecified ectopic pregnancy, without mention of sepsis
   .4 Abdominal pregnancy, with sepsis
   .5 Tubal pregnancy, with sepsis
   .6 Ovarian pregnancy, with sepsis
   .9 Other or unspecified ectopic pregnancy, with sepsis

632 Haemorrhage of pregnancy
   .0 Placenta praevia
   .1 Premature separation of placenta
   .2 Haemorrhage from marginal sinus
   .3 Threatened abortion
   .4 Due to afibrinogenaemia
   .9 Other and unspecified

633 Anaemia of pregnancy
   As ICD 646 with sub-divisions:
   .0 Macrocytic anaemia of pregnancy
   .1 Iron deficiency anaemia of pregnancy
   .9 Other and unspecified anaemia of pregnancy

634 Other complications of pregnancy
   .0 Malposition of foetus in uterus
      Excludes delivery with abnormal presentation (656)
   .1 Rupture of pregnant uterus
   .2 Hydatidiform mole
   .3 Placental abnormalities not elsewhere classified
   .4 Hydramnios
   .5 Air embolism during pregnancy
   .6 Molar pregnancy, undelivered
   .9 Other
Urinary infections and toxaemias of pregnancy and the puerperium (635-639)

635 Urinary infections arising during pregnancy and the puerperium

.0 Pyelitis and pyelonephritis
.9 Other urinary infection

636 Renal disease arising during pregnancy and the puerperium

Any condition in 580, 581 or 583 arising during pregnancy and the puerperium.
Excludes the listed conditions with pre-eclampsia (637.0) or eclampsia (637.1)

637 Pre-eclampsia, eclampsia and toxaemia, unspecified

.0 Pre-eclampsia
.1 Eclampsia
.9 Toxaemia, unspecified

638 Hyperemesis gravidarum

.0 With neuritis
.9 Without mention of neuritis

639 Other toxaemias of pregnancy and the puerperium

.0 Acute and subacute necrosis of liver
.9 Other

Abortion (640-645)

Categories 640-645 include any interruption of pregnancy before 28 weeks of gestation with a dead foetus. The following fourth-digit sub-divisions should be used with categories 640, 641, 643-645

.0 With sepsis
   With mention of sepsis or any condition in 635, 670, 671 or 673.9
.1 With toxaemia
   With mention of toxaemia or any condition in 636-639
.2 With sepsis and toxaemia
.9 Without mention of sepsis or toxaemia

640 Abortion induced for medical indications
For primary mortality tabulations, excludes the listed conditions if the complication of pregnancy or other pre-existing disease requiring the induction is known

641 Abortion induced for other legal indications
642 Abortion induced for other reasons

.0 With sepsis
.1 With haemorrhage
.2 With sepsis and haemorrhage
.3 With laceration of pelvic organ (with or without mention of sepsis and haemorrhage)
.9 Without mention of sepsis, haemorrhage or laceration

643 Abortion specified as spontaneous

644 Abortion not specified as induced or spontaneous

645 Other abortion

**Delivery (650-662)**

*The following fourth-digit sub-divisions should be used with these categories*

.0 Spontaneous
.1 Manipulation without instruments
.2 Forceps, mid and high
.3 Forceps, low
.4 Forceps, unspecified
.5 Vacuum extractor
.6 Caesarian section
.8 Other surgical or instrumental
.9 Unspecified type of delivery

650 Delivery without mention of complication
   As ICD 660

651 Delivery complicated by placenta praevia or antepartum haemorrhage
   As ICD 670

652 Delivery complicated by retained placenta
   As ICD 671

653 Delivery complicated by other postpartum haemorrhage
   As ICD 672

654 Delivery complicated by abnormality of bony pelvis
   As ICD 673

655 Delivery complicated by foetopelvic disproportion
   Excludes the conditions with mention of abnormality of bony pelvis (654)

656 Delivery complicated by malpresentation of foetus
   Excludes the conditions with mention of disproportion (655)
657 Delivery complicated by prolonged labour of other origin
   As ICD 675

658 Delivery with laceration of perineum, without mention of other laceration
   As ICD 676

659 Delivery with rupture of uterus

660 Delivery with other obstetrical trauma
   As ICD 677 except rupture of uterus (659)

661 Delivery with other complications
   As ICD 678

662 Anaesthetic death in uncomplicated delivery
   Excludes anaesthetic death in complicated deliveries (651-661)

Complications of the puerperium (670-678)

670 Sepsis of child-birth and the puerperium
   As ICD 681

671 Puerperal phlebitis and thrombosis
   As ICD 682

672 Pyrexia of unknown origin during the puerperium
   As ICD 683

673 Puerperal pulmonary embolism
   .0 Air embolism
   .1 Amniotic fluid embolism
   .9 Other and unspecified

674 Cerebral haemorrhage in the puerperium
   As ICD 687

675 Puerperal blood dyscrasias

676 Anaemia of puerperium
   As ICD 688.0

677 Other and unspecified complications of the puerperium
   .0 Sudden death from unknown cause in the puerperium
      As ICD 688.2
   .9 Other
      As ICD 688.3

678 Mastitis and other disorders of lactation
   As ICD 689
XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

Infections of skin and subcutaneous tissue (680-686)

Excludes viral warts (079.1) and molluscum contagiosum (079.0)

680 Boil and carbuncle
   As ICD 690
   .0 Of face
   .1 Of neck
   .2 Of trunk
   .3 Of upper arm and forearm
   .4 Of hand
   .5 Of buttock
   .6 Of other parts of lower extremity
   .8 Of other and multiple sites
   .9 Of unspecified site

681 Cellulitis of finger and toe
   As ICD 691

682 Other cellulitis and abscess
   As ICD 692 and 693
   .0 Of head and neck
   .1 Of trunk
   .2 Of upper arm and forearm
   .3 Of hand, except fingers
   .4 Of leg
   .5 Of foot, except toes
   .9 Of other, multiple, and unspecified sites

683 Acute lymphadenitis
   As ICD 694

684 Impetigo
   As ICD 695

685 Pilonidal cyst
   As ICD 221

686 Other local infections of skin and subcutaneous tissue
   As ICD 698 with sub-divisions:
   .0 Pyoderma
   .1 Pyogenic granuloma
   .9 Other
Other inflammatory conditions of skin and subcutaneous tissue (690-698)

690 Seborrhoeic dermatitis
   As ICD 700

691 Infantile eczema and related conditions

692 Other eczema and dermatitis
   Includes allergic eczema and contact dermatitis
   
   .0 Due to detergents
   .1 Due to oils and greases
      As ICD 703.1
   .2 Due to solvents
      As ICD 703.2
   .3 Due to drugs
      As ICD 703.3
   .4 Due to other chemicals
      As ICD 703.4
   .5 Due to food
   .6 Due to plants (except food)
      As ICD 703.0
   .7 Due to radiation, except sunburn
      As ICD 703.5
   .8 Due to other specified agents
      As ICD 703.6 plus sunburn
   .9 Unspecified cause

693 Dermatitis herpetiformis
   As ICD 704.0

694 Pemphigus
   As ICD 704.1

695 Erythematous conditions
   As ICD 705
   
   .0 Toxic erythema
   .1 Erythema multiforme (erythema iris)
   .2 Erythema nodosum
   .3 Rosacea
   .4 Lupus erythematosus
   .9 Other and unqualified

696 Psoriasis and similar disorders
   
   .0 Psoriatic arthropathy
   .1 Other psoriasis
      As ICD 706.0
Appendix 2

.2 Parapsoriasis
   As ICD 706.1
.3 Pityriasis rosea
   As ICD 706.2
.4 Pityriasis rubra pilaris
.5 Other and unspecified pityriasis
   Remainder of ICD 706.3
.9 Other
   As ICD 706.4

697 Lichen

.0 Lichen planus
.1 Lichen nitidus
.9 Other and unspecified
   Remainder of ICD 707

698 Pruritus and related conditions

.0 Pruritus ani
   As ICD 708.0
.1 Pruritus of genital organs
   As ICD 708.1
.2 Prurigo
   As ICD 708.2
.3 Lichenification and lichen simplex chronicus
   As ICD 708.3 except diffuse neurodermatitis (Brocq) and
   atopic eczema (691)
.4 Dermatitis factitia (artefacta)
   As ICD 708.4
.9 Other pruritic conditions
   As ICD 708.5

Other diseases of skin and subcutaneous tissues (700-709)

700 Corns and callosities
   As ICD 709

701 Other hypertrophic and atrophic conditions of skin
   Excludes hereditary oedema of legs (757.0); scleroderma (generalized) (737.0);
   and dermatomyositis (716.0)

.0 Circumscribed scleroderma
.1 Keratoderma
   As ICD 710.1
   Except congenital conditions (757.1) seborrhoeic warts and seborrhoeic
   keratosis (216.0)
.2 Striae atrophicae
   As ICD 710.3
3 Keloid scar
   As ICD 710.4
9 Other hypertrophic and atrophic conditions of skin
   As ICD 710.5

702 Other dermatoses
   As ICD 711 except congenital conditions (757.2) and senile wart (216.0)

703 Diseases of nail
   As ICD 712 except congenital conditions (757.4)

704 Diseases of hair and hair follicles
   As ICD 713 except congenital conditions (757.3)

705 Diseases of sweat glands
   0 Anhidrosis
   1 Prickly heat
   9 Other
      Remainder of ICD 714.0 except hidrocystoma (216.2)

706 Diseases of sebaceous glands
   1 Acne varioliformis
   2 Other acne
      Remainder of ICD 714.1
   3 Sebaceous cyst
   4 Seborrhoea
   9 Other
      Remainder of ICD 714.2

707 Chronic ulcer of skin
   As ICD 715

708 Urticaria
   0 Angioneurotic oedema
      As ICD 242
   9 Other
      As ICD 243

709 Other diseases of skin
   As ICD 716 except congenital conditions (757.2, 757.9)
XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

Arthritis and rheumatism, except rheumatic fever (710-718)

710 Acute arthritis due to pyogenic organisms
   As ICD 720

711 Acute non-pyogenic arthritis
   As ICD 721

712 Rheumatoid arthritis and allied conditions
   .0 Juvenile rheumatoid arthritis
   .1 Rheumatoid arthritis with spleno-adenomegaly and leucopenia
   .2 Palindromic rheumatism
   .3 Other rheumatoid arthritis
      Remainder of ICD 722.0
   .4 Spondylitis ankylopoietica
      As ICD 722.1
   .5 Chronic rheumatic nodular fibrositis
      As ICD 722.2

713 Osteo-arthritis (arthrosis) and allied conditions
   .0 Osteo-arthritis (arthrosis)
      As ICD 723.0
   .1 Spondylitis osteo-arbritica (spondylarthrosis)
   .2 Traumatic spondylopathy

714 Other specified forms of arthritis
   .0 Traumatic arthritis
   .9 Other
      Remainder of ICD 724

715 Arthritis, unspecified
   As ICD 725

716 Myositis
   Excludes infective myositis (732)
   .0 Dermatomyositis
   .1 Chronic polymyositis
   .9 Other
717 Other non-articular rheumatism

  .0 Lumbago
    As ICD 726.0
  .1 Myofibrosis scapulohumeral
  .2 Torticollis not specified as congenital, psychogenic, or traumatic
    As ICD 726.2
  .9 Other muscular rheumatism, fibrositis, and myalgia

718 Rheumatism, unspecified
As ICD 727

Osteomyelitis and other diseases of bone and joint (720-729)

720 Osteomyelitis and periostitis
As ICD 730 except osteomyelitis and periostitis of the jaw (526.4)

  .0 Acute osteomyelitis
  .1 Chronic osteomyelitis
  .2 Unspecified osteomyelitis
  .3 Periostitis without mention of osteomyelitis

721 Osteitis deformans
As ICD 731

722 Osteochondrosis

  .0 Juvenile osteochondrosis of spine
  .1 Juvenile osteochondrosis of hip
  .2 Other juvenile osteochondrosis
  .8 Other specified forms of osteochondrosis
  .9 Unspecified

723 Other diseases of bone

  .0 Osteoporosis
  .1 Hypertrophic pulmonary osteo-arthritis
  .9 Other
    Remainder of 733 except: Polyostotic fibrous dysplasia of bone (756.6); Cyst of jaw (526.0-526.2); Granuloma of jaw (526.3); Prognathia; retrognathia (524.1)

724 Internal derangement of joint

  .0 Elbow
  .1 Knee
  .9 Other
725 Displacement of intervertebral disc
   As ICD 735 with sub-divisions:
   .0 Cervical
   .1 Lumbar and lumbosacral
   .8 Others
   .9 Unspecified

726 Affection of sacro-iliac joint
   As ICD 736

727 Ankylosis of joint
   As ICD 737 with sub-divisions:
   .0 Of spine
   .1 Of shoulder
   .2 Of elbow
   .3 Of wrist
   .4 Of finger
   .5 Of hip
   .6 Of knee
   .7 Of ankle
   .8 Of other and multiple sites
   .9 Of unspecified site

728 Vertebrogenic pain syndromes
   Excludes the conditions stated as due to displacement of intervertebral
disc (725); rheumatoid arthritis (712); spondylarthrosis (713.1); spondylitis (713.2)
   .0 Cervicalgia
   .1 Cervico-cranial syndrome
   .2 Cervico-brachial diffuse syndrome
   .3 Radicular syndrome of upper limbs
      Excludes brachial neuritis NOS (352)
   .4 Cervical myelopathy
   .5 Pain in thoracic spine (with radicular and visceral pain)
   .6 Thoracic myelopathy
   .7 Lumbalgia
   .8 Radicular syndrome of lower limbs
      Excludes sciatic neuritis NOS (353)
   .9 Compression syndrome of cauda equina

729 Other diseases of joint
   As ICD 738 except periarthritis (717)
### Other diseases of musculoskeletal system (730-738)

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>730</td>
<td>Bunion</td>
</tr>
<tr>
<td></td>
<td>As ICD 740</td>
</tr>
<tr>
<td>731</td>
<td>Synovitis, bursitis and tenosynovitis</td>
</tr>
<tr>
<td></td>
<td>As ICD 741 and 742</td>
</tr>
<tr>
<td>732</td>
<td>Infective myositis and other inflammatory diseases of tendon and fascia</td>
</tr>
<tr>
<td></td>
<td>As ICD 743</td>
</tr>
<tr>
<td>733</td>
<td>Other diseases of muscle, tendon and fascia</td>
</tr>
<tr>
<td></td>
<td>Excludes inborn defects of muscle (330); myositis (716); myofibrosis (717)</td>
</tr>
<tr>
<td>.0</td>
<td>Myasthenia gravis</td>
</tr>
<tr>
<td></td>
<td>As ICD 744.0</td>
</tr>
<tr>
<td>.1</td>
<td>Muscular atrophy (idiopathic)</td>
</tr>
<tr>
<td>.9</td>
<td>Other</td>
</tr>
<tr>
<td></td>
<td>Remainder of ICD 744.2</td>
</tr>
<tr>
<td>734</td>
<td>Diffuse diseases of connective tissue</td>
</tr>
<tr>
<td></td>
<td>Excludes polyarthritis nodosa (446.0)</td>
</tr>
<tr>
<td>.0</td>
<td>Progressive systemic sclerosis</td>
</tr>
<tr>
<td>.1</td>
<td>Systemic lupus erythematosus</td>
</tr>
<tr>
<td>.9</td>
<td>Other</td>
</tr>
<tr>
<td>735</td>
<td>Curvature of spine</td>
</tr>
<tr>
<td></td>
<td>As ICD 745 except congenital (756.1)</td>
</tr>
<tr>
<td>736</td>
<td>Flat foot</td>
</tr>
<tr>
<td></td>
<td>As ICD 746 except congenital (755.9)</td>
</tr>
<tr>
<td>737</td>
<td>Hallux valgus and varus</td>
</tr>
<tr>
<td></td>
<td>As ICD 747 except congenital (755.9)</td>
</tr>
<tr>
<td>738</td>
<td>Other deformities</td>
</tr>
</tbody>
</table>
XIV. CONGENITAL ANOMALIES

740 Anencephalus

741 Spina bifida
   Excludes spina bifida occulta (756.1)
   .0 With hydrocephalus
   .9 Without mention of hydrocephalus

742 Congenital hydrocephalus
   Excludes the listed conditions with spina bifida (741.0)

743 Other congenital anomalies of nervous system
   .0 Encephalocele
   .1 Microcephalus
   .2 Other specified anomalies of brain
   .3 Other specified anomalies of spinal cord
   .4 Neurofibromatosis
   .8 Other anomalies of peripheral nervous system
   .9 Unspecified anomalies of brain, spinal cord or nervous system

744 Congenital anomalies of eye
   .0 Anophthalmos
   .1 Microphthalmos
   .2 Buphthalmos
   .3 Congenital cataract
   .4 Coloboma
   .5 Aniridia
   .8 Other specified anomalies of eye
   .9 Unspecified anomalies of eye

745 Congenital anomalies of ear, face and neck
   Excludes: cleft lip (749.1), anomalies of cervical spine (756.1), thyroid gland (758.2), parathyroid gland (758.3) and larynx (748.3)
   .0 Anomalies of ear causing impairment of hearing
   .1 Accessory auricle
   .2 Other specified anomalies of ear
   .3 Unspecified anomalies of ear
   .4 Branchial cleft, cyst or fistula; pre-auricular sinus
   .5 Webbing of neck
   .8 Other specified anomalies of face and neck
   .9 Unspecified anomalies of face and neck
### Congenital anomalies of heart

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>.0</td>
<td>Common truncus</td>
</tr>
<tr>
<td>.1</td>
<td>Transposition of great vessels</td>
</tr>
<tr>
<td>.2</td>
<td>Tetralogy of Fallot</td>
</tr>
<tr>
<td>.3</td>
<td>Ventricular septal defect</td>
</tr>
<tr>
<td>.4</td>
<td>Atrial septal defect</td>
</tr>
<tr>
<td>.5</td>
<td>Ostium atrioventriculare commune</td>
</tr>
<tr>
<td>.6</td>
<td>Anomalies of heart valves</td>
</tr>
<tr>
<td>.7</td>
<td>Fibroelastosis cordis</td>
</tr>
<tr>
<td>.8</td>
<td>Other specified anomalies of heart</td>
</tr>
<tr>
<td>.9</td>
<td>Unspecified anomalies of heart</td>
</tr>
</tbody>
</table>

### Other congenital anomalies of circulatory system

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>.0</td>
<td>Patent ductus arteriosus</td>
</tr>
<tr>
<td>.1</td>
<td>Coarctation of aorta</td>
</tr>
<tr>
<td>.2</td>
<td>Other anomalies of aorta</td>
</tr>
<tr>
<td>.3</td>
<td>Stenosis or atresia of pulmonary artery</td>
</tr>
<tr>
<td>.4</td>
<td>Anomalies of great veins</td>
</tr>
<tr>
<td>.5</td>
<td>Absence or hypoplasia of umbilical artery</td>
</tr>
<tr>
<td>.6</td>
<td>Other anomalies of peripheral vascular system</td>
</tr>
<tr>
<td>.8</td>
<td>Other specified anomalies of circulatory system</td>
</tr>
<tr>
<td>.9</td>
<td>Unspecified anomalies of circulatory system</td>
</tr>
</tbody>
</table>

### Congenital anomalies of respiratory system

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>.0</td>
<td>Choanal atresia</td>
</tr>
<tr>
<td>.1</td>
<td>Other anomalies of nose</td>
</tr>
<tr>
<td>.2</td>
<td>Web of larynx</td>
</tr>
<tr>
<td>.3</td>
<td>Other anomalies of larynx, trachea and bronchus</td>
</tr>
<tr>
<td>.4</td>
<td>Congenital cystic lung</td>
</tr>
<tr>
<td>.5</td>
<td>Agenesis of lung</td>
</tr>
<tr>
<td>.6</td>
<td>Other anomalies of lung</td>
</tr>
<tr>
<td>.8</td>
<td>Other specified anomalies of respiratory system</td>
</tr>
<tr>
<td>.9</td>
<td>Unspecified anomalies of respiratory system</td>
</tr>
</tbody>
</table>

### Cleft palate and cleft lip

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>.0</td>
<td>Cleft palate</td>
</tr>
<tr>
<td>.1</td>
<td>Cleft lip</td>
</tr>
<tr>
<td>.2</td>
<td>Cleft palate with cleft lip</td>
</tr>
</tbody>
</table>
Other congenital anomalies of upper alimentary tract

.0 Tracheo-oesophageal fistula, oesophageal atresia and stenosis
.1 Pyloric stenosis
.2 Anomalies of tongue
.8 Other specified anomalies of upper alimentary tract
.9 Unspecified anomalies of upper alimentary tract

Other congenital anomalies of digestive system

.0 Meckel's diverticulum
.1 Atresia and stenosis of small intestine
.2 Atresia and stenosis of rectum and anal canal
.3 Hirschsprung's disease
.4 Anomalies of intestinal fixation
.5 Other anomalies of intestine
.6 Anomalies of gall-bladder, bile ducts and liver
.7 Anomalies of pancreas
.8 Other specified anomalies of digestive system
.9 Unspecified anomalies of digestive system

Congenital anomalies of genital organs

Excludes: male hypogonadism (Klinefelter's syndrome) (759.5), gonadal agenesis (Turner's syndrome) (759.5)

.0 Indeterminate sex
.1 Undescended testicle
.2 Hypospadias
.3 Epispadias
.4 Hydrocele
.5 Anomalies of ovary, Fallopian tube and uterus
.6 Anomalies of vagina and external female genitalia
.7 Pseudohermaphroditism
.8 Other specified anomalies of genital organs
.9 Unspecified anomalies of genital organs

Congenital anomalies of urinary system

.0 Renal agenesis
.1 Cystic kidney disease
.2 Obstructive defects of urinary tract
.3 Other specified anomalies of kidney
.4 Other specified anomalies of ureter
.5 Extrophy of urinary bladder
.6 Atresia and stenosis of urethra and bladder neck
.8 Other specified anomalies of bladder and urethra
.9 Unspecified anomalies of urinary system
754   Congenital clubfoot

755   Other congenital anomalies of limbs
   .0 Polydactyly
   .1 Syndactyly
   .2 Reduction deformity confined to hand
   .3 Reduction deformity of arm (and hand)
   .4 Reduction deformity of leg and foot
   .5 Reduction deformity, unspecified limb
   .6 Other anomaly of upper limb (including shoulder girdle)
   .7 Dislocation of hip
   .8 Other anomaly of lower limb (including pelvic girdle)
   .9 Other and unspecified anomaly of unspecified limb

756   Other congenital anomalies of musculo-skeletal system
   .0 Anomalies of skull and face bones
      Excludes anomalies of jaw (524.0)
   .1 Anomalies of spine
   .2 Cervical rib
   .3 Other anomalies of ribs and sternum
   .4 Chondrodystrophy
   .5 Osteogenesis imperfecta
   .6 Other generalized anomalies of skeleton
   .8 Other specified anomalies of muscle, tendon and fascia
   .9 Unspecified anomalies of musculo-skeletal system

757   Congenital anomalies of skin, hair and nails
   .0 Hereditary oedema of legs (Milroy's disease)
   .1 Pigmented naevus
   .2 Other specified anomalies of skin
   .3 Specified anomalies of hair
   .4 Specified anomalies of nails
   .9 Unspecified anomalies of skin, hair and nails

758   Other and unspecified congenital anomalies
   .0 Anomalies of spleen
   .1 Anomalies of adrenal gland
   .2 Anomalies of thyroid gland
   .3 Anomalies of other endocrine glands
   .8 Other specified congenital anomaly
   .9 Unspecified congenital anomaly
759  Congenital syndromes affecting multiple systems

  .0  Situs inversus
  .1  Conjoined twins
  .2  Other forms of monster
      Excludes anencephaly (740)
  .3  Langdogn-Down disease
  .4  Other syndromes due to autosomal abnormality
  .5  Syndromes due to sex chromosome abnormality
  .6  Tuberous sclerosis
  .8  Other specified syndromes
  .9  Multiple congenital anomalies NOS
XV. CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY

760 Chronic circulatory and genito-urinary disease in mother
   Includes the listed conditions with asphyxia, anoxia or hypoxia in the
   foetus or infant

   .0 Chronic rheumatic heart disease
   .1 Congenital heart disease
   .2 Chronic hypertension
   .3 Other chronic disease of circulatory system
   .4 Chronic nephritis
   .5 Other chronic disease of genito-urinary system

761 Other maternal conditions unrelated to pregnancy
   Includes the listed conditions with asphyxia, anoxia or hypoxia in the
   foetus or infant

   .0 Syphilis
   .1 Diabetes mellitus
   .2 Influenza
   .3 Rubella
   .4 Toxoplasmosis
   .5 Injury
   .6 Operation
   .7 Chemical substances transmitted through placenta
   .9 Other maternal causes

762 Toxaemias of pregnancy
   Includes the listed conditions with asphyxia, anoxia or hypoxia in the
   foetus or infant

   .0 Renal disease arising during pregnancy
   .1 Pre-eclampsia of pregnancy
   .2 Eclampsia of pregnancy
   .3 Toxaemia unspecified
   .4 Hyperemesis gravidarum
   .5 Acute and subacute necrosis of liver arising during pregnancy
   .9 Other toxaemia of pregnancy

763 Maternal ante- and intra-partum infection
   Includes the listed conditions with asphyxia, anoxia or hypoxia in the
   foetus or infant

   .0 Pyelitis and pyelonephritis of pregnancy
   .1 Other infections of genito-urinary tract during pregnancy
   .9 Other
764 Difficult labour with abnormality of bones, organs or tissues of pelvis

.0 With birth injury to brain
.1 With birth injury to spinal cord
.2 With birth injury to bone or nerve
.3 With other or unspecified birth injury
.4 With asphyxia, anoxia or hypoxia
.9 Without mention of birth injury, asphyxia, anoxia or hypoxia

765 Difficult labour with disproportion, but no mention of abnormality of pelvis

.0 With birth injury to brain
.1 With birth injury to spinal cord
.2 With birth injury to bone or nerve
.3 With other or unspecified birth injury
.4 With asphyxia, anoxia or hypoxia
.9 Without mention of birth injury, asphyxia, anoxia or hypoxia

766 Difficult labour with malposition of foetus

Excludes the listed conditions with disproportion (765)

.0 With birth injury to brain
.1 With birth injury to spinal cord
.2 With birth injury to bone or nerve
.3 With other or unspecified birth injury
.4 With asphyxia, anoxia or hypoxia
.9 Without mention of birth injury, asphyxia, anoxia or hypoxia

767 Difficult labour with abnormality of forces of labour

.0 With birth injury to brain
.1 With birth injury to spinal cord
.2 With birth injury to bone or nerve
.3 With other or unspecified birth injury
.4 With asphyxia, anoxia or hypoxia
.9 Without mention of birth injury, asphyxia, anoxia or hypoxia

768 Difficult labour with other and unspecified complications

.0 With birth injury to brain
.1 With birth injury to spinal cord
.2 With birth injury to bone or nerve
.3 With other or unspecified birth injury
.4 With asphyxia, anoxia or hypoxia
.9 Without mention of birth injury, asphyxia, anoxia or hypoxia
Other complications of pregnancy and child-birth

Includes the listed conditions with asphyxia, anoxia or hypoxia in the foetus or infant

.0 Incompetent cervix
.1 Premature rupture of membranes
.2 Hydramnios
.3 Ectopic pregnancy
.4 Multiple pregnancy
.5 Maternal death unspecified
.9 Other

Conditions of placenta

Includes the listed conditions with asphyxia, anoxia or hypoxia in the foetus or infant

.0 Placenta praevia
.1 Premature separation of placenta
.2 Placental infarction
.9 Other

Conditions of umbilical cord

Includes the listed conditions with asphyxia, anoxia or hypoxia in the foetus or infant

.0 Compression of cord
.1 Prolapse of cord without mention of compression
.9 Other

Birth injury without mention of cause

.0 To brain
.1 To spinal cord
.2 To bone or nerve
.9 Other and unspecified

Termination of pregnancy

Not to be used for primary mortality classification if reason for termination is known and is classifiable elsewhere in this section

Haemolytic disease of newborn with kernicterus

.0 With Rh incompatibility
.1 With ABC incompatibility
.2 With other or unspecified blood incompatibility
.9 Without mention of cause
775 Haemolytic disease of newborn without mention of kernicterus
   .0 With Rh incompatibility
   .1 With ABO incompatibility
   .2 With other or unspecified blood incompatibility
   .9 Without mention of cause

776 Anoxic and hypoxic conditions not elsewhere classified
   .0 Aspiration of content of birth canal
   .1 Hyaline membrane disease
   .2 Respiratory distress syndrome
   .3 Foetal distress
   .4 Intra-uterine anoxia
   .9 Asphyxia of newborn unspecified

777 Immaturity NOS

778 Other conditions of foetus
   .0 Foetal blood loss before birth
   .1 Chorio-amnionitis
   .2 Post-maturity
   .3 Haemorrhagic disease of newborn
   .4 Cold injury syndrome
   .9 Other

779 Foetal death of unknown cause
   .0 Maceration
   .9 Other
XVI. SYMPTOMS AND ILL-DEFINED CONDITIONS

There had not been a document prepared on the revision of the section as its form is dependent to some extent on the final arrangement and content of the disease sections I-XV. A separate three-digit category will be provided for 795.2 sudden death (cause unknown). Certain transfers may already be considered accepted, either of sub-categories or of inclusion terms. Transfer of sub-categories from Section XVI involve ICD 780.3 Jacksonian epilepsy (to Section VI); ICD 785.6 Diarrhoea, age two years and over (to Section I, without age distinction); ICD 787.5 Pain in back (to Section XIII). In respect of inclusion terms it has been agreed to reclassify "Cerebellar ataxia" (from ICD 780.5 Disturbance of co-ordination, to Section VI); "Narcolepsy" (from ICD 780.7 Disturbance of sleep, to Section VI). Transfers into Section XVI affect ICD 534 Toothache from unspecified cause, and inclusion term "Earache of unknown cause" in ICD 394 Other inflammatory diseases of ear. Other transfers have been suggested such as that of ICD 784.6 Excessive salivation (to Section IX) or of ICD 789.1 Albuminuria, orthostatic (to Section X). However, only systematic review of all terms in the present alphabetical index assigned to Section XVI as well as other sections will allow conclusions on the merits of a few additional transfers and facilitate consistent decisions.
EXVII. ACCIDENTS, POISONINGS AND VIOLENCE (EXTERNAL CAUSE)

Railway accidents (E800-E807)

To identify the injured person, the following fourth digits are for use with categories E800-E807

.0 Railway employee
.1 Passenger on railway
.2 Pedestrian
.3 Pedal cyclist
.8 Other specified person
.9 Unspecified person

E800 Railway accident involving collision with rolling stock
E801 Railway accident involving collision with stationary object
E802 Railway accident involving derailment without antecedent collision
E803 Railway accident involving explosion, fire, burning
E804 Fall in, on, or from train
E805 Hit by rolling stock
E806 Other specified railway accident
E807 Railway accident of unspecified nature

Motor vehicle traffic accidents (E810-E819)

To identify the injured person, the following fourth digits are for use with categories E810-E819

.0 Driver of motor vehicle other than motor cycle
.1 Passenger in motor vehicle other than motor cycle
.2 Motor cyclist
.3 Passenger on motor cycle
.4 Occupant of street car
.5 Rider of animal; occupant of animal-drawn vehicle
.6 Pedal cyclist
.7 Pedestrian
.8 Other specified person
.9 Unspecified person

E810 Motor vehicle traffic accident involving collision with train
Motor vehicle traffic accident involving collision with street car
Motor vehicle traffic accident involving collision with another motor vehicle
Motor vehicle traffic accident involving collision with other vehicle
Motor vehicle traffic accident involving collision with pedestrian
Other motor vehicle traffic accident involving collision
Non-collision motor vehicle traffic accident due to loss of control
Non-collision motor vehicle traffic accident while boarding or alighting
Other non-collision motor vehicle traffic accident
Motor vehicle traffic accident of unspecified nature

Motor vehicle non-traffic accidents (E820-E823)

To identify the injured person the following four digits are for use with categories E820-E823

0 Driver of motor vehicle other than motor cycle
.1 Passenger in motor vehicle other than motor cycle
.2 Motor cyclist
.3 Passenger on motor cycle
.4 Occupant of street car
.5 Rider of animal; occupant of animal-drawn vehicle
.6 Pedal cyclist
.7 Pedestrian
.8 Other specified person
.9 Unspecified person

Motor vehicle non-traffic accident involving collision with moving object
Motor vehicle non-traffic accident involving collision with stationary object
Motor vehicle non-traffic accident while boarding or alighting
Motor vehicle non-traffic accident of other and unspecified nature

Other road vehicle accidents (E825-E827)

Street car accident, except collision with motor vehicle

0 Injury to pedestrian
.1 Injury to pedal cyclist
.2 Injury to occupant of street car
.8 Injury to other specified person
.9 Injury to unspecified person
Appendix 2

E826 Pedal cycle accident, except collision with motor vehicle or street car

- 0 Injury to pedestrian
- 1 Injury to pedal cyclist
- 8 Injury to other specified person
- 9 Injury to unspecified person

E827 Other non-motor road vehicle accidents

- 0 Injury to pedestrian
- 8 Injury to other specified person
- 9 Injury to unspecified person

Water transport accidents (E830-E838)

To identify the injured person, the following fourth digits are for use with categories E830-E838

- 0 Occupant of small boat
- 1 Occupant of other water craft - crew
- 2 Occupant of other water craft - other than crew
- 3 Dockers, stevedores
- 8 Other specified person
- 9 Unspecified person

E830 Accident to water craft causing submersion

E831 Accident to water craft causing other injury

E832 Other accidental submersion or drowning in water transport

E833 Fall on stairs or ladders in water transport
   As ICD E852

E834 Other fall from one level to another in water transport
   As ICD E853

E835 Other and unspecified fall in water transport
   As ICD E854 and E855

E836 Machinery accident in water transport
   As ICD E856

E837 Explosion, fire, burning, in water transport

E838 Other and unspecified water transport accident
Air and space transport accidents (E840-E845)

To identify the injured person, the following four digits are for use with categories E840-E845:

.0 Occupant of space craft
.1 Occupant of military aircraft
.2 Occupant of commercial aircraft, crew
.3 Other occupant of commercial aircraft
.4 Occupant of other and unspecified aircraft
.5 Ground crew, airline employee
.8 Other specified person
.9 Unspecified person

E840 Accident to powered aircraft at take-off or landing
E841 Accident to powered aircraft, other and unspecified
E842 Accident to unpowered aircraft
E843 Fall in, on, or from aircraft
E844 Other specified air transport accidents
E845 Accident involving spacecraft

Accidental poisoning by drugs and medicaments (E850-E859)

Excludes (contact) dermatitis due to drugs and medicaments (692,3), complications and misadventures in administration of anaesthetics for purposes of medical care (E930-E936), and idiosyncratic and hypersensitive reactions to drugs (E930-E936)

E850 Accidental poisoning by antibiotics and other anti-infectives

.0 Penicillin, any
.1 Antifungal antibiotics
.2 Chloramphenicol
.3 Erythromycins, streptomycins, tetracyclines
.4 Other antibiotics
.5 Sulfonamides
.6 Arsenic anti-infectives
.7 Silver and its compounds
.8 Quinoline and hydroxyquinoline derivatives
.9 Other anti-infectives
E851 Accidental poisoning by hormones and synthetic substitutes

.0 Adrenals
.1 Adrogens and anabolic congeners
.2 Oestrogens
.3 Insulins and antidiabetic agents
.4 Anterior pituitary extracts
.5 Posterior pituitary extracts
.6 Progestogens
.7 Thyroid and thyroid derivatives
.8 Antithyroid agents
.9 Other hormones and synthetic substitutes

E852 Accidental poisoning by primarily systemic and haematologic agents

.0 Antihistamine and anti-emetic drugs
.1 Antineoplastic agents
.2 Other electrolytic, caloric and water balance agents
.3 Vitamins
.4 Other primarily systemic agents
.5 Iron and its compounds
.6 Anticoagulants
.7 Vitamin K products
.8 Other coagulants
.9 Other primarily haematologic agents

E853 Accidental poisoning by analgesics and antipyretics

.0 Opiates and synthetic analogues
.1 Salicylates and congeners
.2 Cinchophen and congeners
.3 Colchicine
.4 Aniline derivatives
.8 Other coal tar derivatives
.9 Other analgesics and antipyretics

E854 Accidental poisoning by other sedatives and hypnotics

.0 Barbiturates
.1 Chloral hydrate
.2 Paraldehyde
.3 Bromides
.9 Other sedatives and hypnotics

E855 Accidental poisoning by autonomic nervous system and psychotherapeutic drugs

.0 Antidepressants
.1 Tranquillizers
.2 Other psychotherapeutic agents
.3 Parasympathomimetics (cholinergics)
.4 Parasympatholytics (anticholinergics)
.5 Sympathomimetics (adrenergics)
.6 Autonomic nervous system relaxants
.9 Other

E856 Accidental poisoning by other central nervous system depressants and stimulants

.0 Anticonvulsants
.1 Skeletal muscle relaxants
.2 Anaesthetic gases
.3 Other CNS depressants
.4 Amphetamine
.8 Other CNS stimulants
.9 Other and unspecified

E857 Accidental poisoning by cardiovascular drugs

.0 Cardiac depressants
.1 Cardiac tonics
.2 Cholesterol lowering agents
.3 Ganglionic blocking agents
.4 Vasodilators
.5 Other hypotensive agents
.6 Sclerosing agents
.9 Other

E858 Accidental poisoning by gastro-intestinal drugs

.0 Antacids and anti diarrhoea agents
.1 Intestinal irritant cathartics
.2 Emollient cathartics
.3 Saline cathartics
.4 Faecal softeners
.5 Other cathartics
.6 Emetics
.9 Other

E859 Accidental poisoning by other and unspecified drugs and medicaments

.0 Local anaesthetics
.1 Mercurial diuretics
.2 Xanthine derivatives
.3 Other diuretics
.4 Agents acting directly on musculo-skeletal system
.5 Liniments
.6 Ointments
.7 Other medicinals for external use
.8 Other specified drugs
.9 Drug NOS
Accidental poisoning by other solid and liquid substances (E860-E869)

Excludes (contact) dermatitis due to detergents (692.0), oils and greases (692.1), solvents (692.2), and other chemicals (692.4)

E860 Accidental poisoning by alcohol
    As ICD E880

E861 Accidental poisoning by cleansing and polishing agents

E862 Accidental poisoning by disinfectants

E863 Accidental poisoning by paints and varnishes

E864 Accidental poisoning by petroleum products and other solvents
    As ICD E881 and E882

E865 Accidental poisoning by pesticides, fertilizers, plant foods

E866 Accidental poisoning by heavy metals and their fumes

E867 Accidental poisoning by corrosives and caustics, not elsewhere classified

E868 Accidental poisoning by noxious foodstuffs and poisonous plants

E869 Accidental poisoning by other and unspecified solid and liquid substances

Accidental poisoning by gases and vapours (E870-E877)

E870 Accidental poisoning by gas distributed by pipe-line

E871 Accidental poisoning by liquefied petroleum gas distributed in mobile containers

E872 Accidental poisoning by other utility gas

E873 Accidental poisoning by motor vehicle exhaust gas
    As ICD E891

E874 Accidental poisoning by carbon monoxide from incomplete combustion of domestic fuels

E875 Accidental poisoning by other carbon monoxide

E876 Accidental poisoning by other gases and vapours
    As ICD E893 and E894

E877 Accidental poisoning by unspecified gases and vapours
    As ICD E895
Accidental falls (E880-E887)

E880 Fall on or from stairs or steps
E881 Fall on or from ladders or scaffolding
E882 Fall from or out of building or other structure
E883 Fall into hole or other opening in surface
E884 Other fall from one level to another
E885 Fall on same level from slipping, tripping or stumbling
E886 Fall on same level from collision, pushing or shoving by or with other person
E887 Other and unspecified fall

Accidents caused by fires (E890-E899)

E890 Accident caused by conflagration in private dwelling
E891 Accident caused by conflagration in other building or structure
E892 Accident caused by conflagration not in building or structure
E893 Accident caused by ignition of clothing
E894 Accident caused by ignition of highly inflammable material
E895 Accident caused by controlled fire in private dwelling
E896 Accident caused by controlled fire in other building or structure
E897 Accident caused by controlled fire not in building or structure
E898 Accident caused by other specified fires
E899 Accident caused by unspecified fire

Accidents due to natural and environmental factors (E900-E909)

E900 Excessive heat
As ICD E931 except sunburn (E928.8)
E901 Excessive cold
As ICD E932
E902 High and low air pressure
   As ICD E930
E903 Effects of travel and motion
E904 Hunger, thirst, exposure and neglect
   As ICD E926 and E933
E905 Bites and stings of venomous animals and insects
   As ICD E927
E906 Other accidents caused by animals
   As ICD E928
E907 Lightning
   As ICD E935
E908 Cataclysm
   As ICD E934
E909 Accident due to other natural and environmental factors

Other accidents (E910-E929)
E910 Accidental drowning and submersion
   Excludes drowning and submersion in transport accidents
      .0 In recreational activities
      .9 Other and unspecified
E911 Inhalation and ingestion of food causing obstruction or suffocation
   As ICD E921
E912 Inhalation and ingestion of other object causing obstruction or suffocation
   As ICD E922
E913 Accidental mechanical suffocation
      .0 In bed or cradle
      As ICD E924
      .9 Other and unspecified
      As ICD E925
E914 Foreign body entering accidentally eye and adnexa
   As ICD E920
E915 Foreign body entering accidentally other orifice
   As ICD E923
E916 Struck accidentally by falling object
E917 Striking against or struck accidentally by objects
E918 Caught accidentally in or between objects
E919 Over-exertion and strenuous movements
E920 Accident caused by cutting or piercing instruments
   As ICD E913 with sub-divisions:
   .0 Powered hand tools
   .1 Other hand tools
   .2 Other machinery
   .8 Other
   .9 Unspecified
E921 Accident caused by explosion of pressure vessel
   As ICD E915 with sub-divisions:
   .0 Boilers
   .1 Gas cylinders
   .8 Other
   .9 Unspecified
E922 Accident caused by firearms weapons
   As ICD E919 with sub-divisions:
   .0 Accidentally self-inflicted
   .9 Other and unspecified
E923 Accident caused by explosive material
   .0 Fireworks
   .1 Blasting materials
   .2 Explosive gases
   .8 Other
   .9 Unspecified
E924 Accident caused by hot substance, corrosive liquid, and steam
   As ICD E917 except burns NOS (E899)
E925 Accident caused by electric current
   As ICD E914 with sub-divisions:
   .0 Home wiring or appliances
   .1 Industrial wiring or appliances
   .8 Other
   .9 Unspecified
E926  Accident caused by radiation  
As ICD E918 with sub-divisions:  
  .0  Non-ionizing  
  .1  Ionizing  

E927  Vehicle accidents not elsewhere classifiable  

E928  Machinery accidents not elsewhere classifiable  

E929  Other and unspecified accidents  

Surgical and medical complications and misadventures (E930-E936)  

Excludes (contact) dermatitis due to drugs and medicaments (E92.3) and accidental overdose of drug and wrong drug given in error (E850-E859)  

E930  Complications and misadventures in operative therapeutic procedures  
Not to be used for primary death classification if the condition for which the treatment was given is known  
  .0  In surgical treatment, excluding effects of anaesthetic management  
  .1  In anaesthesia during operative treatment  
  .2  In infusion or transfusion during operative treatment  
  .9  In other procedures during operative treatment  

E931  Complications and misadventures in other and unspecified therapeutic procedures  
Not to be used for primary death classification if the condition for which treatment was given is known  
  .0  In use of X-rays and radioactive substances  
  .1  In administration of drugs and biologicals  
  .2  In infusion and transfusion  
  .3  In local applications  
  .8  In other therapeutic procedures  
  .9  In unspecified therapeutic procedures  

E932  Complications and misadventures in diagnostic procedures  
Not to be used for primary death classification if a diagnosis was made  
  .0  In surgical procedures, excluding effects of anaesthetic management  
  .1  In anaesthesia  
  .2  In use of X-rays or radioactive substances  
  .3  In administration of drugs and biologicals  
  .8  In other diagnostic procedures  
  .9  In unspecified diagnostic procedures
Complications and misadventures in prophylaxis with bacterial vaccines

0  BCG vaccine
1  Typhoid and paratyphoid vaccine
2  Cholera vaccine
3  Plague vaccine
4  Tetanus vaccine
5  Diphtheria vaccine
6  Pertussis vaccine, including combinations with a pertussis component
8  Other and unspecified bacterial vaccines
9  Mixed bacterial vaccines, except combinations with a pertussis component

Complications and misadventures in prophylaxis with other vaccines

0  Smallpox vaccine
1  Rabies vaccine
2  Typhus vaccine
3  Yellow fever vaccine
4  Measles vaccine
5  Poliomyelitis vaccine
6  Other and unspecified viral or rickettsial vaccines
7  Mixed viral/rickettsial and bacterial vaccines, except combinations with a pertussis component
9  Other and unspecified vaccines

Complications and misadventures in other prophylactic procedures

0  In surgical procedures, excluding effects of anaesthetic management
1  In anaesthesia during prophylactic procedures
2  In use of X-rays and radioactive substances
3  In administration of drugs and biologicals
9  In other and unspecified prophylactic procedures

Complications and misadventures in other non-therapeutic procedures

0  In surgical procedures, excluding effects of anaesthetic management
1  In anaesthesia
9  In other and unspecified procedures

Late effects of accidental injury (E940-E949)

E940  Late effect of motor vehicle accident
E941  Late effect of other transport accident
E942  Late effect of accidental poisoning
E943  Late effect of accidental fall
E944 Late effect of accident caused by fire
E945 Late effect of accident due to natural and environmental factors
E946 Late effect of other accident
E947 Late effect of surgical operation
E948 Late effect of irradiation
E949 Late effect of other surgical and medical procedures

Suicide and self-inflicted injury (E950-E959)

Categories E950-E959 include injuries in suicide and attempted suicide and other self-inflicted injuries when specified as intentional. Suicide said to be "due to" any disease is to be classified as suicide.

E950 Suicide and self-inflicted poisoning by solid or liquid substances
   As ICD E970, E971

E951 Suicide and self-inflicted poisoning by gases in domestic use
   As ICD E972

E952 Suicide and self-inflicted poisoning by other gases
   As ICD E973

E953 Suicide and self-inflicted injury by hanging and strangulation
   As ICD E974

E954 Suicide and self-inflicted injury by submersion (drowning)
   As ICD E975

E955 Suicide and self-inflicted injury by firearms and explosives
   As ICD E976

E956 Suicide and self-inflicted injury by cutting and piercing instruments
   As ICD E977

E957 Suicide and self-inflicted injury by jumping from high place
   As ICD E978

E958 Suicide and self-inflicted injury by other and unspecified means
   As ICD E979

E959 Late effect of suicide and self-inflicted injury
   As ICD E963
Homicide and injury purposely inflicted by other persons (E960-E969)

Categories E960-E969 exclude injuries due to legal intervention (E970-E979 and to war operations (E980-E989).

E960 Fight, brawl, rape
   Excludes strangulation (E963), submersion (E964), and injuries caused by weapons (E965, E966).

E961 Assault by corrosive or caustic substance, except poisoning.

E962 Assault by poisoning
   As ICD E980.

E963 Assault by hanging and strangulation.

E964 Assault by submersion (drowning).

E965 Assault by firearms and explosives
   As ICD E981.

E966 Assault by cutting and piercing instruments
   As ICD E982.

E967 Assault by pushing from high place.

E968 Assault by other and unspecified means.

E969 Late effect of injury purposely inflicted by other person
   As ICD E964.

Legal intervention (E970-E978)

Categories E970-E979 include injuries during legal action by police or other law-enforcing agents, including military on duty.

E970 Injury due to legal intervention by firearms.

E971 Injury due to legal intervention by explosives.

E972 Injury due to legal intervention by gas.

E973 Injury due to legal intervention by blunt object.

E974 Injury due to legal intervention by cutting and piercing instruments.

E975 Injury due to legal intervention by other specified means.
Injury due to legal intervention by unspecified means

Late effect of injuries due to legal intervention

Legal execution

Injury undetermined whether accidentally or purposely inflicted (E980-E989)

Categories E980-E989 are for use when it is not determined whether the injuries were accidental, suicidal or homicidal. They include self-inflicted injuries not specified either as accidental or as intentional.

Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted

Poisoning by gases in domestic use, undetermined whether accidentally or purposely inflicted

Poisoning by other gases, undetermined whether accidentally or purposely inflicted

Hanging and strangulation, undetermined whether accidentally or purposely inflicted

Submersion (drowning), undetermined whether accidentally or purposely inflicted

Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted

Injury by cutting and piercing instruments, undetermined whether accidentally or purposely inflicted

Falling from high place, undetermined whether accidentally or purposely inflicted

Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted

Late effect of injury, undetermined whether accidentally or purposely inflicted

Injury resulting from operations of war (E990-E999)

Categories E990-E999 include injuries caused by war and civil insurrections, but exclude accidents during training of military personnel, manufacture of war material and transport, unless attributable to enemy action. Injuries by explosion of bombs and mines placed during the war, if the explosion occurred after cessation of hostilities, are included in category E998.
E990 Injury due to war operations by fires and conflagrations
E991 Injury due to war operations by bullets and fragments
E992 Injury due to war operations by explosion of marine weapons
E993 Injury due to war operations by other explosion
E994 Injury due to war operations by destruction of aircraft
   As ICD E997
E995 Injury due to war operations by other and unspecified forms of conventional warfare
   As ICD E998
E996 Injury due to war operations by nuclear weapons
E997 Injury due to war operations by other forms of unconventional warfare
E998 Injuries due to war operations but occurring after cessation of hostilities
   As ICD E999
E999 Late effect of injury due to war operations
   As ICD E965
N XVII. ACCIDENTS, POISONING, AND VIOLENCE (NATURE OF INJURY, N800-N999)

FRAC TURES (N800-N829)

The following fourth digits are applicable for categories N800-N829 unless otherwise indicated:

.0 Closed fracture
.1 Open fracture
.9 Late effect

Fracture of skull, spine, and trunk (N800-N809)

N800 Fracture of vault of skull
N801 Fracture of base of skull
N802 Fracture of face bones

.0 Nasal bones, closed
.1 Nasal bones, open
.2 Mandible, closed
.3 Mandible, open
.4 Other, closed
.5 Other, open
.9 Late effect, any facial bones

N803 Other and unqualified skull fractures
N804 Multiple fractures involving skull or face with other bones
N805 Fracture and fracture dislocation of vertebral column without mention of spinal cord lesion

.0 Cervical, closed
.1 Cervical, open
.2 Dorsal or thoracic, closed
.3 Dorsal or thoracic, open
.4 Lumbar, closed
.5 Lumbar, open
.6 Sacrum and coccyx, closed
.7 Sacrum and coccyx, open
.8 Late effect, any vertebra
N806 Fracture and fracture dislocation of vertebral column with spinal cord lesion
   Excludes: spinal cord lesion without fracture (N958)
   .0 Cervical, closed
   .1 Cervical, open
   .2 Dorsal or thoracic, closed
   .3 Dorsal or thoracic, open
   .4 Lumbar, closed
   .5 Lumbar, open
   .6 Sacrum and coccyx, closed
   .7 Sacrum and coccyx, open
   .9 Late effect, any vertebra

N807 Fracture of rib(s), sternum and larynx
   .0 Rib, closed
   .1 Rib, open
   .2 Sternum, closed
   .3 Sternum, open
   .4 Larynx, closed
   .5 Larynx, open
   .9 Late effect, rib(s), sternum or larynx

N808 Fracture of pelvis

N809 Multiple and ill-defined fractures of trunk

Fracture of upper limb (N810-N819)

N810 Fracture of clavicle

N811 Fracture of scapula

N812 Fracture of humerus
   .0 Upper extremity, closed
   .1 Upper extremity, open
   .2 Shaft, or unspecified part, closed
   .3 Shaft, or unspecified part, open
   .4 Lower extremity, closed
   .5 Lower extremity, open
   .9 Late effect, any part
N813 Fracture of radius and ulna (either or both)
  .0 Upper extremity or unspecified part, closed
  .1 Upper extremity or unspecified part, open
  .2 Shaft, closed
  .3 Shaft, open
  .4 Lower extremity, closed
  .5 Lower extremity, open
  .9 Late effect, any part

N814 Fracture of carpal bone(s)

N815 Fracture of metacarpal bone(s)

N816 Fracture of one or more phalanges of hand

N817 Multiple fractures of hand bones

N818 Other, multiple, and ill-defined fractures of upper limb

N819 Multiple fractures both upper limbs, and upper limb with rib(s) and sternum

Fracture of lower limb (N820-N829)

N820 Fracture of neck of femur

N821 Fracture of other and unspecified parts of femur
  .0 Shaft or unspecified part, closed
  .1 Shaft or unspecified part, open
  .2 Lower extremity, closed
  .3 Lower extremity, open
  .9 Late effect, either part

N822 Fracture of patella

N823 Fracture of tibia and fibula (either or both)
  .0 Upper extremity or unspecified part, closed
  .1 Upper extremity or unspecified part, open
  .2 Shaft, closed
  .3 Shaft, open
  .9 Late effect, either part

N824 Fracture of ankle

N825 Fracture of one or more tarsal and metatarsal bones
N826  Fracture of one or more phalanges of foot  
N827  Other, multiple, and ill-defined fractures of lower limb  
N828  Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum  
N829  Fracture of unspecified bones  

DISLOCATION WITHOUT FRACTURE (N830–N839)  

Excludes: congenital dislocation (755, 756) fracture dislocation (N800–N829) recurrent or pathological dislocation (729)  

The following fourth digits are applicable for categories N830–N839 unless otherwise indicated:  

.0  Simple dislocation  
.1  Compound dislocation  
.9  Late effect  

N830  Dislocation of jaw  
N831  Dislocation of shoulder  
N832  Dislocation of elbow  
N833  Dislocation of wrist  
N834  Dislocation of finger  
N835  Dislocation of hip  
N836  Dislocation of knee  
N837  Dislocation of ankle  
N838  Dislocation of foot  
N839  Other, multiple, and ill-defined dislocations  

.0  Cervical vertebra, simple  
.1  Cervical vertebra, compound  
.5  Other location, simple  
.6  Other location, compound
.7 Multiple and ill-defined, simple
.8 Multiple and ill-defined, compound
.9 Late effect, cervical vertebra or other

SPRAINS AND STRAINS OF JOINTS AND ADJACENT MUSCLES (N840-N848)

Excludes: tear, rupture or laceration of muscle associated with open wound (N870-N908)

N840 Sprains and strains of shoulder and upper arm
N841 Sprains and strains of elbow and forearm
N842 Sprains and strains of wrist and hand
N843 Sprains and strains of hip and thigh
N844 Sprains and strains of knee and leg
N845 Sprains and strains of ankle and foot
N846 Sprains and strains of sacro-iliac region
N847 Sprains and strains of other and unspecified parts of back
  .0 Neck
  .8 Other
  .9 Unspecified
N848 Other and ill-defined sprains and strains

INTRACRANIAL INJURY (EXCLUDING THOSE WITH SKULL FRACTURE) (N850-N854)

Excludes: nerve injury (N950, N951)

The following fourth digits are applicable for categories N850-N854 unless otherwise indicated:

.0 Without mention of open intracranial wound
.1 With open intracranial wound
.9 Late effect

N850 Concussion
  .0 Current or unspecified
  .9 Late effect
N851  Cerebral laceration and contusion

N852  Subarachnoid, subdural and extradural haemorrhage, following injury (without mention of cerebral laceration or contusion)

N853  Other and unspecified intracranial haemorrhage following injury (without mention of cerebral laceration or contusion)

N854  Intracranial injury of other and unspecified nature

INTERNAL INJURY OF CHEST, ABDOMEN AND PELVIS (N860-N869)

Excludes: foreign body entering through orifice (N934-N939)

N860  Traumatic pneumothorax and haemothorax

  .0  Without mention of open wound into thorax
  .1  With open wound into thorax
  .9  Late effect

N861  Injury to heart and lung

  .0  Heart without mention of open wound into thorax
  .1  Heart with open wound into thorax
  .2  Lung without mention of open wound into thorax
  .3  Lung with open wound into thorax
  .9  Late effect, either organ

N862  Injury to other and unspecified intrathoracic organs

  .0  Without mention of open wound into thorax
  .1  With open wound into thorax
  .9  Late effect

N863  Injury to gastro-intestinal tract

  .0  Without mention of open wound into abdominal cavity
  .1  With open wound into abdominal cavity
  .9  Late effect

N864  Injury to liver

  .0  Without mention of open wound into abdominal cavity
  .1  With open wound into abdominal cavity
  .9  Late effect
N865 Injury to spleen

.0 Without mention of open wound into abdominal cavity
.1 With open wound into abdominal cavity
.9 Late effect

N866 Injury to kidney

.0 Without mention of open wound into abdominal cavity
.1 With open wound into abdominal cavity
.9 Late effect

N867 Injury to pelvic organs

.0 Without mention of open wound into abdominal cavity
.1 With open wound into abdominal cavity
.9 Late effect

N868 Injury to other and unspecified intra-abdominal organs

.0 Without mention of open wound into abdominal cavity
.1 With open wound into abdominal cavity
.9 Late effect

N869 Internal injury, unspecified or involving intrathoracic and intra-abdominal organs

.0 Without mention of open wound into thoracic or abdominal cavity
.1 With open wound into thoracic or abdominal cavity
.9 Late effect

LACERATION AND OPEN WOUND (N870-N908)

Excludes: burn (N940-N949)
crushing without open wound (N920-N929)
foreign body entering through orifice (N930-N939)
late amputation stump complication (following surgical amputation) (N998.1)
superficial injury (N910-N918)
that incidental to:
cerebral injury (N850-N854)
dislocation (N830-N839)
fracture (N800-N829)
internal injury (N860-N869)
nerve injury (N950-N959)
Laceration and open wound of head, neck and trunk (N870-N879)

N870 Open wound of eye and orbit
   .0 Without mention of complication
   .1 Complicated
   .9 Late effect

N871 Enucleation of eye

N872 Open wound of ear
   .0 Without mention of complication
   .1 Complicated
   .9 Late effect

N873 Other and unspecified laceration of head
   .0 Scalp without mention of complication
   .1 Scalp complicated
   .2 Nose without mention of complication
   .3 Nose complicated
   .7 Other face without mention of complication
   .8 Other face complicated
   .9 Late effect, nose, other face and scalp

N874 Open wound of neck
   .0 Without mention of complication
   .1 Complicated
   .9 Late effect

N875 Open wound of chest (wall)
   .0 Without mention of complication
   .1 Complicated
   .9 Late effect

N876 Open wound of back
   .0 Without mention of complication
   .1 Complicated
   .9 Late effect
WHO/HS/8 Rev.Conf./11.65
Appendix 2
page 118

**N877** Open wound of buttock

.0 Without mention of complication  
.1 Complicated  
.9 Late effect

**N878** Open wound of genital organs (external) including traumatic amputation

.0 Without mention of complication  
.1 Complicated  
.9 Late effect

**N879** Other, multiple and unspecified open wounds of head, neck and trunk

.0 Other specified sites of trunk without mention of complication  
.1 Other specified sites of trunk complicated  
.7 Multiple and unspecified sites without mention of complication  
.8 Multiple and unspecified sites complicated  
.9 Late effect, other specified, multiple and unspecified sites

**Laceration and open wound of upper limb (N880-N887)**

**N880** Open wound of shoulder and upper arm

.0 Without mention of complication  
.1 Complicated  
.2 With tendon involvement  
.9 Late effect

**N881** Open wound of elbow, forearm and wrist

.0 Without mention of complication  
.1 Complicated  
.2 With tendon involvement  
.9 Late effect

**N882** Open wound of hand(s) except finger(s) alone

.0 Without mention of complication  
.1 Complicated  
.2 With tendon involvement  
.9 Late effect
N883 Open wound of finger(s)

.0 Without mention of complication
.1 Complicated
.2 With tendon involvement
.9 Late effect

N884 Multiple and unspecified open wound of upper limb

.0 Without mention of complication
.1 Complicated
.2 With tendon involvement
.9 Late effect

N885 Traumatic amputation of thumb (complete) (partial)

.0 Without mention of complication
.1 Complicated
.9 Late effect

N886 Traumatic amputation of other finger(s) (complete) (partial)

.0 Without mention of complication
.1 Complicated
.9 Late effect

N887 Traumatic amputation of arm and hand (complete) (partial)

.0 Without mention of complication
.1 Complicated
.9 Late effect

Laceration and open wound of lower limbs (N890-N897)

N890 Open wound of hip and thigh

.0 Without mention of complication
.1 Complicated
.2 With tendon involvement
.9 Late effect

N891 Open wound of knee, leg (except thigh) and ankle

.0 Without mention of complication
.1 Complicated
.2 With tendon involvement
.9 Late effect
N892 Open wound of foot except toe(s) alone
   .0 Without mention of complication
   .1 Complicated
   .2 With tendon involvement
   .9 Late effect

N893 Open wound of toe(s)
   .0 Without mention of complication
   .1 Complicated
   .2 With tendon involvement
   .9 Late effect

N894 Multiple and unspecified open wound of lower limb
   .0 Without mention of complication
   .1 Complicated
   .2 With tendon involvement
   .9 Late effect

N895 Traumatic amputation of toe(s) (complete) (partial)
   .0 Without mention of complication
   .1 Complicated
   .9 Late effect

N896 Traumatic amputation of foot (complete) (partial)
   .0 Without mention of complication
   .1 Complicated
   .9 Late effect

N897 Traumatic amputation of leg(s) (complete) (partial)
   .0 Without mention of complication
   .1 Complicated
   .9 Late effect

Laceration and open wounds of multiple location (N900-N908)

N900 Multiple open wounds of both upper limbs
   .0 Without mention of complication
   .1 Complicated
   .2 With tendon involvement
   .9 Late effect
N901 Multiple open wounds of both lower limbs

.0 Without mention of complication
.1 Complicated
.2 With tendon involvement
.9 Late effect

N902 Multiple open wounds of both upper and lower limb(s)

.0 Without mention of complication
.1 Complicated
.2 With tendon involvement
.9 Late effect

N903 Multiple open wounds of both hands

.0 Without mention of complication
.1 Complicated
.2 With tendon involvement
.9 Late effect

N904 Multiple open wounds of both head and limb(s)

.0 Without mention of complication
.1 Complicated
.2 With tendon involvement
.9 Late effect

N905 Multiple open wounds of both head and trunk

.0 Without mention of complication
.1 Complicated
.2 With tendon involvement
.9 Late effect

N906 Multiple open wounds of both trunk and limb(s)

.0 Without mention of complication
.1 Complicated
.2 With tendon involvement
.9 Late effect

N907 Multiple open wounds of face with other sites

.0 Without mention of complication
.1 Complicated
.2 With tendon involvement
.9 Late effect
N908 Multiple open wounds of other and unspecified location

  .0 Without mention of complication
  .1 Complicated
  .9 Late effect

SUPERFICIAL INJURY (N910-N918)

Excludes: burn (N940-N949)
            contusion (N920-N929)
            insect bite, venomous (N989.4)

The following fourth digits are applicable to categories N910-N918 unless otherwise indicated:

  .0 Without mention of infection
  .1 Infected

N910 Superficial injury of face, neck, scalp
N911 Superficial injury of trunk
N912 Superficial injury of shoulder and upper arm
N913 Superficial injury of elbow, forearm and wrist
N914 Superficial injury of hand(s) except finger(s) alone
N915 Superficial injury of finger(s)
N916 Superficial injury of hip, thigh, leg and ankle
N917 Superficial injury of foot and toe(s)
N918 Superficial injury of other, multiple and unspecified sites

CONTUSION AND CRUSHING WITH INTACT SKIN SURFACE (N920-N929)

Excludes: concussion (N850, N860-N869)
            that incidental to:
            cerebral injury (N850-N854)
            dislocation (N830-N839)
            fracture (N800-N829)
            internal injury (N860-N869)
            nerve injury (N950-N959)
N920  Contusion of face, scalp, and neck except eye(s)
N921  Contusion of eye and orbit
N922  Contusion of trunk
N923  Contusion of shoulder and upper arm
N924  Contusion of elbow, forearm and wrist
N925  Contusion of hand(s) except finger(s) alone
N926  Contusion of finger(s)
N927  Contusion of hip, thigh, leg and ankle
N928  Contusion of foot and toe(s)
N929  Contusion of other, multiple and unspecified sites

FOREIGN BODY ENTERING THROUGH ORIFICE (N930-N939)

Excludes: foreign body in open wound (N800-N839, N851-N908)
           foreign body inadvertently left in operation wound (N998.6)

N930  Foreign body in eye and adnexa
N931  Foreign body in ear
N932  Foreign body in nose
N933  Foreign body in pharynx and larynx
N934  Foreign body in bronchus and lung
N935  Foreign body in mouth, oesophagus, stomach
N936  Intestine and colon
N937  Anus and rectum
N938  Digestive system, unspecified
N939  Foreign body in genito-urinary tract
WHO/HS/8 Rev.Conf./11.65
Appendix 2
page 124

BURN (N940-N949)

Excludes: blister (N910-N918)
    burn due to swallowing corrosive substance (N983)
    effect of:
        electricity (N995.6)
        lightning (N994.0)
        radiation other than burn (N990)

The following fourth digits are applicable to categories N940-N949 unless otherwise indicated:

.0 Burn, unspecified degree, without mention of complication
.1 Burn, first degree, without mention of complication
.2 Burn, second degree, without mention of complication
.3 Burn, third degree, without mention of complication
.8 Complicated burn
.9 Late effect

N940 Burn confined to eye
N941 Burn confined to face, head and neck
N942 Burn confined to trunk
N943 Burn confined to upper limb except wrist and hand
N944 Burn confined to wrist(s) and hand(s)
N945 Burn confined to lower limb(s)
N946 Burn involving face, head and neck with limb(s)
N947 Burn involving trunk with limb(s)
N948 Burn involving face, head and neck with trunk and limb(s)
N949 Burn involving other and unspecified parts

INJURY TO NERVES AND SPINAL CORD (N950-N959)

The following fourth digits are applicable for categories N950-N959 unless otherwise indicated:

.0 Injury to nerve, without mention of open wound
.1 Injury to nerve, with open wound
.9 Late effect
N950 Injury to optic nerve(s)
N951 Injury to other cranial nerve(s)
N952 Injury to nerve(s) in upper arm
N953 Injury to nerve(s) in forearm
N954 Injury to nerve(s) in wrist and hand
N955 Injury to nerve(s) in thigh
N956 Injury to nerve(s) in lower leg
N957 Injury to nerve(s) in ankle and foot
N958 Spinal cord lesion without evidence of spinal bone injury
  .0 Cervical without mention of open wound
  .1 Cervical with open wound
  .2 Dorsal or thoracic without mention of open wound
  .3 Dorsal or thoracic with open wound
  .4 Lumbar without mention of open wound
  .5 Lumbar with open wound
  .7 Sacral without mention of open wound
  .8 Sacral with open wound
  .9 Late effect, any part
N959 Other nerve injury including nerve injury in several parts
  .0 Cervical sympathetic without mention of open wound
  .1 Cervical sympathetic with open wound
  .6 Other and in several parts without mention of open wound
  .7 Other and in several parts with open wound
  .9 Late effect, either

ADVERSE EFFECTS OF CHEMICAL SUBSTANCES (N960-N989)

Excludes: dermatitis due to contact (692)
            external chemical burns (N940-N949)

Ad
Adverse effect of medicinal agents (N960-N979)

N960 Adverse effect of antibiotics
   .0 Penicillin, any
   .1 Antifungal antibiotics
   .2 Chloramphenicol
   .3 Erythromycins
   .4 Streptomycins
   .5 Tetracyclines
   .9 Other antibiotics

N961 Adverse effect of other anti-infectives
   .0 Sulfonamides
   .1 Arsenic anti-infectives
   .2 Silver and its compounds
   .3 Quinoline and hydroxyquinoline derivatives
   .9 Other anti-infectives

N962 Adverse effect of hormones and synthetic substitutes
   .0 Adrenals
   .1 Androgens and anabolic congeners
   .2 Oestrogens
   .3 Insulins and antidiabetic agents
   .4 Anterior pituitary extracts
   .5 Posterior pituitary extracts
   .6 Progestogens
   .7 Thyroid and thyroid derivatives
   .8 Antithyroid agents
   .9 Other hormones and synthetic substitutes

N963 Adverse effect of primarily systemic agents
   .0 Antihistaminic and anti-emetic drugs
   .1 Antineoplastic agents
   .2 Acidifying agents
   .3 Alkalinizing agents
   .4 Other electrolytic, caloric and water balance agents
   .5 Enzymes
   .6 Vitamins
   .9 Systemic agents, not elsewhere classified
N964 Adverse effect of agents primarily affecting blood constituents

.0 Iron and its compounds
.1 Liver and liver extracts
.2 Anticoagulants
.3 Vitamin K products
.4 Other coagulants
.9 Other agents primarily affecting blood constituents

N965 Adverse effect of analgesics and antipyretics

.0 Opiates and synthetic analogs
.1 Salicylates and congeners
.2 Cinchophen and congeners
.3 Colchicine
.4 Aniline derivatives
.5 Other coal-tar derivatives
.9 Other analgesics and antipyretics

N966 Adverse effect of anticonvulsants

.0 Dione derivatives
.1 Hydantoin derivatives
.9 Other anticonvulsants

N967 Adverse effect of other sedatives and hypnotics

.0 Barbiturates
.1 Chloral hydrate
.2 Paraldehyde
.3 Bromides
.9 Other sedatives and hypnotics

N968 Adverse effect of other central nervous system depressants

.0 Central nervous system muscle relaxants
.1 Anaesthetic gases
.9 Other

N969 Adverse effect of local anaesthetics

N970 Adverse effect of psychotherapeutics

.0 Antidepressants
.1 Tranquilizers
.9 Other psychotherapeutic agents
Appendix 2

N971 Adverse effect of other central nervous system stimulants

N972 Adverse effect of agents primarily affecting the autonomic nervous system

.0 Parasympathomimetics (cholinergics)
.1 Parasympatholytics (anticholinergics)
.2 Sympathomimetics (adrenergics)
.3 Autonomic nervous system relaxants
.9 Other

N973 Adverse effect of agents primarily affecting cardiovascular system

.0 Cardiac depressants
.3 Cardiac tonics
.4 Cholesterol lowering agents
.5 Ganglionic blocking agents
.6 Vasodilators
.7 Other hypotensive agents
.8 Sclerosing agents
.9 Other

N974 Adverse effect of drugs primarily affecting gastro-intestinal system

.0 Antacids and antidiarrhoea agents
.1 Intestinal irritant cathartics
.2 Emollient cathartics
.3 Saline cathartics
.4 Faecal softeners
.5 Other cathartics
.6 Emetics
.9 Other

N975 Adverse effect of diuretics

.0 Mercurial diuretics
.1 Xanthine derivatives
.2 Carbonic acid anhydrase inhibitors
.3 Saluretics
.9 Other diuretic agents

N976 Adverse effect of agents acting directly upon musculoskeletal system

.0 Oxytocics
.1 Spasmolytics
.2 Gold and its compounds
.9 Other
N977  Adverse effect of other and unspecified drugs

  .0  External medicinals, not elsewhere classified
  .1  Pharmaceutical dyes, not elsewhere classified
  .2  Diagnostic agents
  .8  Other specified drugs, not elsewhere classified
  .9  Drugs, unspecified

N978  Adverse effect of two or more medicinal agents in specified combinations

  .0  Opium derivatives with barbiturates or tranquilizers
  .1  Salicylates with decongestants, antihistamines, etc.
  .2  Barbiturates with salicylates or other non-addicting analgesics
  .3  Non-barbiturate sedatives with salicylates or other non-addicting analgesics
  .4  Psychopharmacologic agents with barbiturates

N979  Alcohol in combination with specified medicinal agents

  .0  Opium derivatives
  .1  Barbiturates
  .2  Non-barbiturate sedatives
  .3  Antihistamines
  .4  Psychopharmacologic agents

Toxic effect of substances chiefly non-medicinal as to source (N980-N989)

N980  Toxic effect of alcohol

  .0  Ethyl alcohol
  .1  Methyl alcohol
  .2  Isopropyl alcohol
  .9  Other

N981  Toxic effect of petroleum products

  .0  Kerosene
  .1  Gasoline
  .2  Petroleum naphtha
  .9  Other

N982  Toxic effect of industrial solvents

  Excludes petroleum products N981

  .0  Benzine and homologues
  .1  Carbon tetrachloride
  .2  Carbon disulfide
  .9  Other
Appendix 2

N983 Toxic effect of corrosive aromatics, acids and caustic alkalis

  .0 Corrosive aromatics
  .1 Acids
  .2 Caustic alkalis
  .9 Caustic NOS

N984 Toxic effect of lead and its compounds (including fumes)

N985 Toxic effect of other metals chiefly non-medicinal as to source

  .0 Mercury and its compounds
  .1 Arsenic and its compounds
  .2 Manganese and its compounds
  .3 Beryllium and its compounds
  .9 Other

N986 Toxic effect of carbon monoxide

N987 Toxic effect of other gases, fumes or vapours

  .0 Liquefied petroleum gases (butane, propane)
  .1 Other hydrocarbon gas (methane, water-gas, acetylene)
  .2 Nitrogen dioxide
  .3 Sulfur dioxide
  .4 Freen
  .9 Other

N988 Toxic effect of noxious food-stuffs

  .0 Shellfish
  .1 Mushrooms
  .2 Other plants used as food
  .9 Other

N989 Toxic effect of other substances chiefly non-medicinal as to source

  .0 Cyanide (including gas)
  .1 Strychnine
  .2 Chlorinated pesticides
  .3 Other pesticides
  .4 Venom
  .5 Soaps and detergents
  .9 Other
OTHER ADVERSE EFFECTS (N990-N999)

N990 Effect of radiation
Excludes: dermatitis due to radiation (692.7)
sunburn (692.8)
burns (N940-N949)

.0 Effect of radioactivity, neither diagnostic nor therapeutic
.1 Adverse effect of diagnostic X-ray
.2 Adverse effect of radioactive isotope or tracer substance
.3 Other radiation
.4 Adverse effect of radiotherapy, external
.5 Adverse effect of radiotherapy, internal
.6 Adverse effect of other radiotherapy
.9 Unspecified radiation

N991 Effects of reduced temperature

.0 Frostbite of face
.1 Frostbite of hand
.2 Frostbite of foot
.3 Frostbite of other and unspecified sites
.4 Immersion foot
.9 Other

N992 Effects of heat
Excludes sunburn (692.8)

.0 Heat stroke (heat pyrexia)
.1 Heat syncope
.2 Heat cramps
.3 Heat exhaustion, anhydrotic
.4 Heat exhaustion, salt and/or water depletion
.5 Heat exhaustion, NOS
.6 Heat fatigue, transient
.7 Heat oedema
.9 Other heat effects

N993 Effects of air pressure

.0 Barotrauma, otitic
.1 Barotrauma, sinus
.2 Other and unspecified effects of high altitude
.3 Caisson disease
Appendix 2

N994 Effects of exposure and deprivation

.0 Effects of lightning
.1 Drowning and non-fatal submersion
.2 Effects of hunger
.3 Effects of thirst
.9 Other effects of exposure, not elsewhere classified

N995 Other general effects of external causes

.0 Effects of excessive exertion
.1 Motion (sea) sickness
.2 Car and train sickness
.2 Air sickness
.4 Other motion (travel) sickness
.5 Asphyxiation and strangulation
.6 Electrocution and non-fatal effects of electric current
.9 Other general effects of external causes not elsewhere classified

N996 Certain early complications of trauma

.0 Air embolism
.1 Fat embolism
.2 Secondary and recurrent haemorrhage
.3 Traumatic aneurysm and arterial injury
.4 Nerve injury complicating bone injury (fracture)
.5 Local infection of wound
.6 "Shock"
.7 Traumatic anuria (crush syndrome)
.8 Volkmann's ischemic contracture
.9 Other early complications of trauma

N997 Injury other and unspecified

.0 Face and neck, except eyes
.1 Trunk
.2 Shoulder and upper arm
.3 Elbow, forearm and wrist
.4 Hand except finger(s)
.5 Finger(s)
.6 Hip and thigh
.7 Knee, leg, ankle and foot
.8 Other specified site, including multiple
.9 Unspecified site
N998 Complications of surgical procedures

0 Reaction to lumbar or spinal puncture
1 Late amputation stump complication
2 Post-operative shock
3 Post-operative haemorrhage or haematoma
4 Accidental puncture or laceration
5 Disruption of operation wound
6 Foreign body inadvertently left in operation wound
7 Post-operative wound infection
8 Persistent post-operative fistula
9 Other complications of surgical procedures

N999 Other complications of medical care

0 Generalized vaccinia
1 Post-immunization encephalitis
2 Serum hepatitis
3 Other infection
4 Anaphylactic shock
5 Other serum reaction
6 ABO incompatibility reaction
7 Rh incompatibility reaction
8 Other transfusion reaction
9 Other

Excludes: contact dermatitis due to drugs (692.3) adverse effects due to drugs (N960-N979)