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Type of Occurrence Classification System

Third edition (revision one)

May 2008

Australian Safety and Compensation Council
Canberra

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FOREWORD

The Australian Safety and Compensation Council (ASCC) is a council made up of government, employer and employee representatives. The Council was established by the Commonwealth Government to prevent workplace death, injury and disease, to improve workers' compensation arrangements, and to improve the rehabilitation and return to work of injured workers.

On 24 May 2002, the Workplace Relations Minister's Council (WRMC) endorsed the release of the *National OHS Strategy 2002-2012*. The strategy is a landmark development signifying the commitment of all Australian governments, the Australian Chamber of Commerce and Industry (ACCI) and the Australian Council of Trade Unions (ACTU), to work co-operatively on national priorities for improving OHS and to achieve minimum national targets for reducing the incidence of workplace deaths and injuries.

One of the nine areas for national action under the strategy is the development of comprehensive OHS data collections. The main data collection for the ASCC is the National Data Set (NDS) which comprises workers' compensation data from each jurisdiction. This data set is the main statistical input for the *Comparative Performance Monitoring Report* (CPM), and are vital in highlighting major sources of injury and diseases to be targeted for prevention efforts.

The *Type of Occurrence Classifications System, Version 3.0* (TOOCS3.0) was developed to improve the quality of the NDS data by enabling jurisdictions to code more consistently and reduce the use of dump codes. This improvement in data quality will enhance the efficacy of all reports that rely on this data. This revision of TOOCS3 (TOOCS3.1) contains some significant improvements, most notably a clarification of the hierarchy contained in the Agency chapter.

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- The consortium from ELMATOM Pty Ltd, Flinders University and Monash University, comprising Dr Tim Driscoll, Dr James Harrison, Dr Malcolm Sim and Dr Caroline Finch, who undertook a review of TOOCS2.1 and provided a major overhaul of the *nature of injury/disease* classification and minor reviews of the remaining codes.
- Victorian Workcover Authority, for the use of their work in developing the V-Codes classification system;
- NSW Workcover, for the use of their extended Agency of Injury/Disease codes; and
- Coders from various jurisdictions who offered their professional expertise.

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A. INTRODUCTION

The *Type of Occurrence Classification System* (TOOCS1.0) was developed for use in coding details of workers' compensation cases reported to workers' compensation agencies. The third edition of TOOCS (TOOCS3.0) has been revised and updated taking into account feedback received from users. Revision has been part of a program of work associated with the review of the *National Data Set for Compensation-based Statistics* (NDS)¹. The first year for which reporting against the third edition of the NDS will occur will be 1 July 2005 to 30 June 2006. This revised coding system has been incorporated into the third edition of the NDS².

TOOCS1.0 was developed because of the perceived inadequacies of the classifications used for the coding of workers' compensation claims, including: an inability to fully code disease processes; a lack of comprehensive coding guidelines and rules; a lack of comprehensive alphabetical indexes; and an over use of dump codes, especially to describe the Agency of Incident. It replaced the existing Australian Bureau of Statistics classifications for: Nature of Injury; Bodily Location of Injury; Type of Accident; and Agency of Accident. In addition, the system incorporated an aggregated version of the ninth revision of the International Classification of Diseases (ICD9), which was formerly used in Australia to code the type of occupational disease.

The development of TOOCS3.0 involved a major review of the *nature of injury/disease* codes to align them, where possible, with the International Classification of Diseases - Australian Modification (ICD10-AM). The review also provided comprehensive descriptions of injuries/diseases and more detailed 'includes' and 'excludes' statements, which will allow more accurate coding and further minimise the use of dump codes.

A minor review was undertaken for *bodily location of injury/disease* with the inclusion of a separate code for teeth; and there was a change in the coding of mechanism where the mechanism of the incident is to be recorded, rather than the mechanism of injury. Changes to the *agency of injury/disease* codes included the addition of a 4th digit identifier.

The first revision of TOOCS3.0 has further developed the *agency of injury/disease* codes in order to clarify the hierarchy of these codes. In addition, TOOCS3.1 includes various amendments to both the codes themselves, and the format of the manual, in order to assist in the consistency of the TOOCS codes applied to compensation claims throughout Australia.

TOOCS3.0 is designed primarily for use in the coding of workers' compensation claims, but it can also be used by employers in the workplace. It continues to allow for the addition of more detailed and specific codes where so desired by the use of an additional digit to the classification. Employers may wish to avail themselves of this option to ensure that the more common hazards and hazardous occurrences are adequately covered in their coded data. For example, the *mechanism of incident* '01 Falls from a Height' could be further broken down to '011 Falls from a height less than 3m' and '012 Falls from a height greater than 3m'.

¹ National Occupational Health and Safety Commission, *National Data Set for Compensation-based Statistics*, Australian Government Publishing Service, Canberra, First Edition, 1987.

² National Occupational Health and Safety Commission, *National Data Set for Compensation-based Statistics*, Australian Government Publishing Service, Canberra, Third Edition, 2003.

The TOOCS3.0 Coding Manual includes the following chapters:

- Coding Guidelines - it is important for these guidelines to be examined closely and followed by coding staff to ensure consistency of treatment of occurrences within an organisation, a State/Territory and nationally;
- Selected Examples of Injury and Disease Occurrences - this demonstrates the application of the step-by-step coding method and associated rules specified in the coding guidelines;
- Nature of Injury/Disease Classification;
- Bodily Location of Injury/Disease Classification;
- Mechanism of Incident Classification; and
- Agency of Injury/Disease Classification.

Each classification includes a summary of the classification and a detailed listing that incorporates inclusions and exclusions for many of the codes. For the Nature, Bodily Location and Agency classifications, a detailed alphabetical index is included.

Not all reported cases of injury or disease will involve straightforward coding. In instances where there is some uncertainty as to the most appropriate code to assign, advice should be sought either by telephone (02) 6121 9256, in writing to the Office of the ASCC, Data and Analysis Section, GPO Box 9880, CANBERRA ACT 2601, or via email to info@ascc.gov.au. The inquiry should include all details of the circumstances surrounding the case so that all information necessary to make a decision is available. A direct notification of a decision will be sent to the enquirer, along with the decision being placed on the TOOCS Decision Register which can be found on the ASCC website, www.ascc.gov.au.

Updates to the *Type of Occurrence Classification System* will be produced when it is considered that there are sufficient additions to the coding guidelines and alphabetical indexes to warrant an update. These updates will also be available on the ASCC web site.

B. CODING GUIDELINES

The following coding guidelines are designed to assist in coding the description of occurrence by:

- explaining the inter-relationship between the various occurrence classifications;
- outlining the steps to follow in the coding process; and
- specifying the various rules that should be applied in specific circumstances.

The guidelines should be considered in conjunction with the selected examples described in Chapter C.

The following four classifications are used to describe the type of injury or disease sustained by the worker and the way in which it was inflicted:

- Nature of Injury/Disease;
- Bodily Location of Injury/Disease;
- Mechanism of Incident; and
- Agency.

The correct application of the system depends on the accurate determination of the most serious injury or disease sustained by the worker. It is therefore important to apply the classifications in the order shown above.

These coding guidelines have been structured using a step-by-step method to ensure the relationship between the classifications is maintained. There are five steps. Each step includes a number of coding rules that should be applied to each occurrence of injury and disease to minimise the possibility of inconsistent coding.

The system relies on sufficient detail being available to allow the allocation of appropriate codes. Where the description given on the medical certificate or claim form is inadequate, coders should use any other information on the claim (for example, the occupation of the worker) to deduce the necessary detail, or examine other source documents such as medical reports, or (if appropriate) directly query the injured worker to obtain the desired information.

STEP 1 - CODING THE NATURE OF INJURY/DISEASE

Step 1 - Identify the most serious injury or disease reported on the initial claim for workers' compensation and allocate an appropriate code from the Nature of Injury/Disease Classification.

1. The *nature of injury/disease* classification is intended to identify the type of hurt or harm that occurred to the worker. The hurt or harm is generally physical, although the classification also includes categories for mental illness.
2. The system is designed to code both injuries and diseases. A work-related injury is the result of a single traumatic event where the harm or hurt is immediately apparent - for example, a cut resulting from an incident with a knife or burns resulting from an acid splash. A work-related *disease*, on the other hand, usually results from repeated or long term exposure to an agent or event - for example, loss of hearing as a result of long term exposure to noise; from a single exposure to an infectious agent; or from multiple or uncertain causes.
3. Since the nature classification identifies the harm that occurred to a worker rather than the way it came about, the allocation of the correct *nature of injury/disease* code should not normally require a decision on whether an occurrence is an injury or disease. However, information on the circumstances of the occurrence may assist in coding nature when the other available information is inadequate.
4. Determination of the most serious injury or disease is important because such identification is crucial to the whole coding process and three of the four classifications rely on this element of the occurrence being correctly determined. In most cases, only one injury or disease will be reported on the claim and no decision will be required.
5. The best source of information regarding the *nature of the injury/disease* is usually the medical certificate, and this should be used whenever available. If a medical certificate is not available or inadequate, other sources of information should be sought.

UNSPECIFIED LOCATIONS

6. Each section of the *nature of injury/disease* classification includes a code for unspecified locations. These codes should only be used when all efforts to obtain the required detail have failed.

MORE THAN ONE INJURY OR DISEASE

7. Where more than one injury or disease has been reported on the workers' compensation claim or medical certificate, the most serious should be determined by applying Rule 1.

Rule 1 If more than one injury or disease is reported, select as the most serious the injury or disease that is likely to have the most serious effect on the worker's life.

This decision should be based firstly in terms of reducing life expectancy, and then in terms of the degree and length of interference with normal activities and lifestyle.

8. If, after the application of Rule 1, the selection of the most serious injury or disease is not clear, the following two criteria can be applied:
- **Secondary conditions - that is, those conditions that would disappear or be reduced if other conditions were treated - should be considered as less serious.** For example, headaches and nausea caused by stress are secondary to the stress.
 - **The relative seriousness of non-secondary conditions can be determined by using the following Ranking of Injuries Table.**

Ranking of Injuries Table

1	Brain injury Fracture of skull Broken neck Spinal cord injury or lesion
2	Internal injury of abdomen, chest or pelvis
3	Other head injury Open wound of neck or chest Traumatic amputation of limbs
4	Fracture of limb
5	Burn
6	Other injuries

9. **The Ranking of Injuries Table should only be referred to where there is uncertainty over the most serious injury.** For example, burns that result in permanent disfigurement should be considered more serious than a minor limb fracture. In occurrences of this type, applying Rule 1 will result in identification of the burns as the most serious injury whereas initial reference to the Ranking of Injuries Table would have resulted in the incorrect identification of the fracture as the most serious injury.

10. The *nature of injury/disease* classification includes a detailed alphabetical index of most of the conditions likely to be reported on a workers' compensation claim. **The alphabetical index should be the first point of reference where there is some doubt as to the appropriate code or relevant area of the classification.**

11. **The classification includes a code for multiple injuries. This code should only be used as a last resort, where it is impossible to determine the most serious injury, such as where a person has suffered a number of different, serious injuries.** Examples of occurrences where such injuries do occur are serious motor vehicle incidents and severe crushings. The multiple injuries code should not be used for occurrences where there were several different types of minor injuries.

RSI or OOS

12. Rule 2 applies to those cases where the description provided on the workers' compensation claim or medical certificate is simply stated as 'repetitive strain injury' (RSI) or 'occupational overuse syndrome' (OOS).

Rule 2 Where an injury or disease is described as repetitive strain injury (RSI) or occupational overuse syndrome (OOS) and there is no other information to assist in determining the appropriate code, the *nature of injury/disease* code 542 should be allocated.

BACK INJURY

13. Rule 3 applies to those cases where the description provided on the workers' compensation claim form or medical certificate is stated simply as 'back injury'.

Rule 3 Where an injury or disease is described as 'back injury' and there is no other information to assist in determining the appropriate code, the *nature of injury/disease* code 239 should be allocated.

SOFT TISSUES

14. Rule 4 applies to cases where the condition is recorded as involving 'soft tissues' (or similar) but the source documents provide insufficient detail that would allow the disorder to be allocated to another specific category.

Rule 4 Where a condition is recorded as 'soft tissue injuries' (or similar - i.e. due to trauma) but the source documents provide insufficient detail that would allow the injury to be allocated to another specific category, the *nature of injury/disease* code 239 should be allocated.

Where a condition is recorded as involving soft tissues but the source documents provide insufficient detail that would allow the condition to be allocated to another specific category AND the source documents provide insufficient detail to determine whether the condition was

due to trauma or not, the *nature of injury/disease* code 239 should be allocated.

Where a condition is recorded as involving 'soft tissue disorders' (or similar - i.e. NOT due to trauma) but the source documents provide insufficient detail that would allow the disorder to be allocated to any of the following categories:

- H3 Diseases involving the synovium and related tissue
- H4 Diseases of the muscle, tendon and related tissue
- H5 Other soft tissue diseases

the *nature of injury/disease* code 579 should be allocated.

STEP 2 - CODING THE BODILY LOCATION OF INJURY/DISEASE

Step 2 - Identify the part of the body affected by the most serious injury or disease identified in Step 1 and allocate an appropriate code from the Bodily Location of Injury/Disease Classification.

15. The *bodily location of injury/disease* classification is intended to identify the part of the body affected by the injury or disease. For certain types of diseases, the bodily location is necessary to provide more precise information on the nature of the disease - for example, most types of cancer can only be precisely identified through a combination of the nature and bodily location codes.
16. **The *bodily location injury/disease* code should only be allocated to the part of the body affected by the most serious injury or disease.** Parts of the body affected by other injuries or diseases should be ignored for coding purposes.
17. The classification includes an alphabetical index that lists many of the technical and common usage terms that will be encountered for most of the bodily locations described. **As for the *nature of injury/disease* classification, the alphabetical index should be the first point of reference where there is some doubt about the code or area of the classification that is relevant.** Coders will find the alphabetical index of most use when searching for a code for body parts described in technical anatomical terms.

MORE THAN ONE PART OF THE BODY

18. Generally the description of bodily location will state only one body part that was affected and coding should be relatively straightforward. **Where more than one part of the body can be coded to the most serious injury or disease, the appropriate multiple bodily location code should be allocated.** This principle is different to the *nature of injury/disease* classification, where the multiple injuries code is only used as a last resort. Rule 5 applies to cases involving multiple locations.

Rule 5 If more than one specific part of the body can be coded to the most serious injury or disease, the appropriate multiple location code should be allocated.

AMPUTATIONS

19. Care needs to be taken with the coding of bodily location where the most serious injury is an amputation. Rule 6 applies to cases involving amputations.

Rule 6 Amputations are to be coded to the site of amputation, not to the parts of the body amputated.

Exceptions are: ears, eyes, nose, fingers and toes, which should be coded to the part lost.

INSUFFICIENT INFORMATION

20. Where the description of bodily location does not provide sufficient information to allocate a precise *bodily location injury/disease* code, an attempt should be made to deduce the necessary detail from other information provided on the occurrence description, or from other sources, including medical reports, or (where appropriate) by directly querying the injured worker.

UNSPECIFIED LOCATIONS

21. **Each section of the *bodily location of injury/disease* classification includes codes for unspecified locations. These codes should only be used when all efforts to obtain the required detail have failed.** Coders should avoid generalised assumptions about the 'normal' location for specific types of injury. For example, an injury described as 'broken arm' should, in the absence of other information, be allocated code 490 for 'Upper limb unspecified locations' rather than making a possibly invalid assumption that it was the lower arm that was broken.

STEP 3 - CODING THE MECHANISM OF INCIDENT

Step 3 - Identify the action, exposure or event that best describes the circumstances that resulted in the most serious injury/disease, as identified in Step 1, and allocate an appropriate code from the Mechanism of Incident Classification.

22. The *mechanism of incident* classification is intended to identify the mechanism or process that best describes the circumstances in which the injury/disease occurred. Thus, the code is allocated on the basis of the overall circumstances of the incident, rather than on the specific direct cause of the injury/disease.
23. The *mechanism of incident* is most easily thought of in terms of an action, exposure or event. Some types of mechanisms are actions, such as being struck by, or striking against, an object, or lifting, handling or carrying objects. Other mechanisms can be exposures, such as to a virus, environmental factors, mental stress or specific events such as motor vehicle incidents and cave-ins. **The mechanism that should be identified is that which best describes the circumstances that resulted in the injury/disease identified in Step 1.**
24. **The *mechanism of incident* classification does not include an alphabetical index.** The development of an alphabetical index was considered impractical because of the variation in the way in which an individual action, exposure or event could be described and interpreted. In addition, it was considered that an index containing specific keywords could, in some cases, be misleading and result in incorrect coding decisions.
25. **In view of the lack of such a coding aid, the individual code descriptions incorporate detailed specifications on the types of occurrences that can be included or excluded.**

EXPOSURE TO SOUND, CHEMICALS AND SUBSTANCES

26. Care needs to be taken with the coding of occurrences that involve exposure to sound, chemicals or substances. Rule 7 applies in these cases.

Rule 7 In occurrences involving sound, chemicals or substances where the damage was the result of more than a single exposure to the same hazard, the *mechanism of incident* should relate to the repeated exposure and not a single event.

RSI or OOS

27. Rule 8 applies to those cases where the description provided on the workers' compensation form or medical certificate is stated simply as 'repetitive strain injury' (RSI) or 'occupational overuse syndrome' (OOS).

Rule 8 Where an injury or disease is described as ‘repetitive strain injury’ (RSI) or ‘occupational overuse syndrome’ (OOS) and the *nature of injury/disease* code 542 was allocated in Step 1, the *mechanism of incident* code 44 is usually appropriate.

VEHICLE INCIDENTS

28. Where occurrences involve vehicle incidents, there is a specific code to allow identification of these as the main *mechanism of incident*. Vehicle incidents include all occurrences in which the main mechanism involves a moving vehicle (rail, road, water, or air) crashing, colliding, or running out of control, EXCEPT where the worker was injured as a result of being struck by a vehicle, or striking against a vehicle, when not travelling in one.

29. Rule 9 applies to those occurrences where the description given on the workers’ compensation claim indicates that the incident involved someone not in a vehicle being struck by the vehicle (rail or road).

Rule 9 In occurrences where the claimant is a pedestrian who was struck by (or struck against) a vehicle (rail or road), code 28 should be allocated as the *mechanism of incident*.

30. Some injuries may be sustained when the occupant is within a vehicle but no collision occurs. In some of these incidents, the movement of the vehicle contributes to the incident, either due to the action of external forces (e.g. heavy seas or a bumpy road) or the action of the operator (e.g. the driver turns a corner too quickly or brakes suddenly). In others, the incident is unrelated to the vehicle’s movement.

31. Examples of this related to the movement of the vehicle include a sailor hitting his head on a bulwark when a ship rolls in heavy seas, a flight attendant hit by a falling bag when the plane encounters turbulence; and a bus inspector being thrown forward when the driver slams on the brakes. Examples where the vehicle movement has little or nothing to do with the incident include a guard bending over in a train to pick up a bag and striking her head against a chair, or an engineer being burnt when steam pipes on a ship rupture.

32. All these incidents could be appropriately coded as vehicle incidents, but this limits the amount of useful information obtainable regarding the incident.

33. Rule 10 considers incidents in which a vehicle is involved but the vehicle may be incidental to the incident that resulted in the injury. A series of decision points allows the coder to reach the appropriate code (based on the requirements of Rule 10).

34. The main aim of Rule 10 is to distinguish between several different circumstances involving vehicles, i.e.:

- i. the vehicle was directly involved in the incident because the vehicle was involved in a collision or overturned;
- ii. the vehicle was not involved in a collision and did not overturn, but movement of the vehicle directly caused the incident;

- iii. the incident took place in or on a vehicle, but the vehicle was essentially incidental to the incident.

Circumstance (i) covers a typical “vehicle incident”, such as a car colliding with another car. Circumstance (ii) covers incidents such as a bus braking suddenly, causing worker to be thrown into a pole; or a ship lurching violently in a storm and causing a galley door to slam into a crewman. Circumstance (iii) covers incidents such as a taxi driver being stabbed whilst sitting in his car.

- 35. The coding for circumstances (i) and (iii) can be dealt with easily using Rule 10. Circumstance (i) is clearly a vehicle incident (Mechanism code 92), whereas circumstance (iii) clearly has little or nothing to do with the vehicle and should be coded to whatever mechanism led to the relevant injury. The coding for circumstance (ii) can be quite complex but can still be coded adequately using Rule 10.

Rule 10 Where there is no collision and the movement of the vehicle does NOT contribute to the incident, the mechanism should be coded to the relevant mechanism other than ‘Vehicle incident’ (code 92).

Where there is no collision, the incident involved a water or air vehicle AND the incident was caused by movement related to external factors such as rough seas or turbulence, the mechanism should be coded to the relevant mechanism other than ‘Vehicle incident’ (code 92).

Where there is no collision, the incident involved a vehicle other than air and water vehicles AND the vehicle was moving at the time of the incident AND the incident was related to the movement of the vehicle, then the mechanism should be coded to ‘Vehicle incident’ (code 92).

Where there is no collision, the incident involved a vehicle other than air or water vehicles AND the vehicle wasn’t moving at the time of incident, then the mechanism should be coded to the relevant mechanism other than ‘Vehicle incident’ (code 92).

Example: Vehicle involved in a collision. “Collision” in this sense includes striking a pothole, gutter or any other obstacle on a road, in the water, on a railway line or in the air: code to ‘vehicle incident’ (code 92).

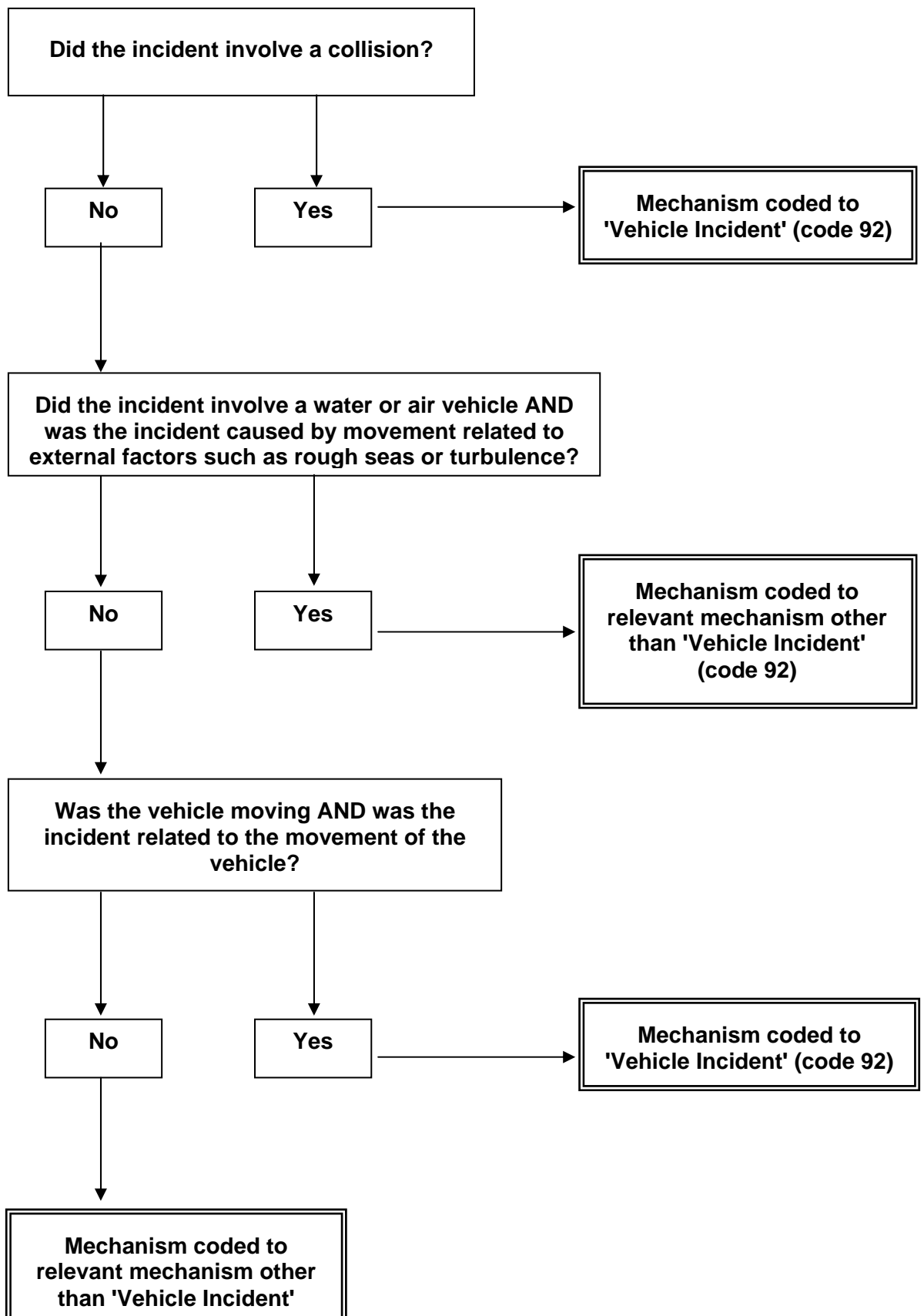
Example: There is no collision, but an external factor affecting the movement of a marine vessel or plane leads directly to injury: code to relevant mechanism, not to vehicle incident.

Example: Incident occurs in or on a vehicle, but the vehicle is either not moving or the vehicle movement is clearly not related to the circumstance that caused the injury: code to relevant mechanism, not to vehicle incident.

Example: There is no collision, but a significant non-collision incident occurs that affects the movement of a terrestrial vehicle: e.g. truck overturns; bus brakes suddenly or swerves to avoid a pedestrian: code to ‘Vehicle incident’ (code 92).

Example: There is no collision, but injury results from attempting to control stationary vehicle: code to relevant mechanism, not to vehicle incident.

Flow Diagram for Coding Mechanism in Vehicle Incidents



ROLLOVERS

36. A specific code has been allocated to identify incidents in which mobile mechanical equipment such as tractors, forklifts and construction vehicles are involved in a vehicle rollover. (A rollover is defined as an incident where the vehicle tips in any direction through at least 90 degrees.) The code only applies to mobile mechanical equipment. Normal vehicles such as cars, trucks and buses are excluded (rollovers involving these should be coded to 92).

Rule 11 In occurrences where mobile mechanical equipment rolls over, code 93 should be allocated as the *mechanism of incident*.

MULTIPLE MECHANISMS

37. In some circumstances, there will be more than one significant mechanism that usefully describes the circumstances of the incident. For example, someone slipping or tripping, which subsequently causes them to be burnt when they come into contact with acid or hot liquid. In such a situation, the main mechanism is hard to identify, and preventive action could reasonably focus on either or both of preventing the slip/trip or ensuring acid and hot liquid are not stored or carried in such a way that workers can easily be exposed to them. There is no easy solution to this situation when there is only one mechanism variable, as it is not practical to specifically describe every such set of events. **Wherever possible, the mechanism that best describes the circumstances of the incident should be identified and coded.** However, if it is not possible to identify the most significant mechanism, the mechanism that occurred when things started to go wrong should be coded. This code should be consistent with the one assigned as the *breakdown agency*.

Rule 12 In occurrences where there is more than one important mechanism, and no main mechanism can be identified, the event that occurred when things started to go wrong should be coded.

Example: Slipped on floor and hit head on table: code to 'Falls on the same level' (code 02).

Example: Slipped on greasy floor and spilt hot tea being carried, causing a burn: code to 'Falls on the same level' (code 02).

Example: Received an electric shock, causing the worker to fall from a ladder: code to 'Contact with electricity' (code 57).

STEP 4 - CODING THE BREAKDOWN AGENCY

Step 4 - Identify the object, substance, or circumstance that was principally involved in, or most closely associated with, the breakdown event and allocate an appropriate code from the Agency Classification.

STEP 5 - CODING THE AGENCY OF INJURY OR DISEASE

Step 5 - Identify the object, substance, or circumstance which was the direct cause of the most serious injury or disease, as identified in Step 1, and allocate an appropriate code from the Agency Classification.

38. The agency classification has been developed to identify the chemicals, products, processes or pieces of equipment that were involved in an injury or disease occurrence. The System uses the agency classification to: (i) identify the chemical, product, process or equipment that was most closely associated with the breakdown event - this is known as the *breakdown agency*; and (ii) identify the chemical, product, process or equipment that was the direct cause of the most serious injury or disease. This is known as the *agency of injury/disease*.
39. **The 'breakdown event' is defined as the point at which things started to go wrong and which ultimately led to the most serious injury or disease.**
40. In determining the breakdown event, the point at which things started to go wrong may not be obvious or may not be included in the description. **In these cases, coders should select the first event in the chain of events leading to the injury or disease as the breakdown event.** Example: Fell off ladder and then hit by forklift truck. The ladder would be selected as the *breakdown agency* in this case while the forklift truck would be selected as the *agency of injury/disease*.
41. **Where difficulty is encountered in selecting an agency because there was more than one agency associated with the breakdown event, coders should select the agency that would be more likely to be acted upon to prevent a recurrence of the breakdown event.** For example, if a truck hits a pothole and veers out of control resulting in an injury to the driver, the truck and pothole are agencies associated with the breakdown event of hitting the pothole. The pothole should be selected as the *breakdown agency* because it is the factor most likely to be acted upon to prevent a similar incident occurring on that stretch of road.
42. The agency classification allows coding to the four-digit level. Previous versions of TOOCS coded only to a three-digit level. The classification is the same at the three-digit level as previous versions of TOOCS, with some minor exceptions due to correction of errors and the addition of extra agency choices.

43. The agency classification includes an alphabetical index that lists most of the chemicals, products, processes or pieces of equipment likely to be encountered in work injury and disease occurrences. **The agency classification is quite detailed and is difficult to use without reference to the alphabetical index.** If a perusal of the alphabetical index does not locate an exact match, coders should look for a listing of a similar agency and then refer to the detailed classification to determine a precise code.

WHOLE OR PART OF THE AGENCY

44. Wherever possible, an occurrence should be classified according to the whole of an agency and not to just part of the agency. There are some notable exceptions to this principle - for example, vehicle batteries and cranes on ships. A commonsense approach needs to be adopted when determining whether agencies should be classified to the complete unit or individual component. To help reach a decision, it is useful to consider whether it would be the whole unit or the individual component that would be more likely to be acted upon to prevent a recurrence of the breakdown event.
45. Rule 13 applies to those cases where the description given on the workers' compensation claim indicates that the likely agency is part of a larger unit.

Rule 13 For all occurrences the whole of the agency should be coded and not just the component part.

Example: Stumbled on steps when entering truck - select the truck.

The exception is where the part can be readily identified as a separate object that alone was responsible for things starting to go wrong.

Example: Opened bonnet of truck and radiator spurted hot water over claimant - select the radiator.

RSI or OOS

46. The selection of the appropriate agency in occurrences where the *nature of injury/disease* was identified as 'repetitive strain injury' (RSI) or 'occupational overuse syndrome' (OOS) will depend on the description provided on the workers' compensation claim. If, for example, the description of the occurrence indicates that a computer or keyboard was involved, 'Computers and keyboard' should be identified as the object most closely associated with the breakdown event and not other possible contributory factors such as 'Furniture and fittings' or other 'Non-physical agencies' such as work stress. Rule 14 should be applied in these occurrences.

Rule 14 In cases where the *nature of injury/disease* was identified as 'repetitive strain injury' (RSI) or 'occupational overuse syndrome' (OOS) and the *nature of injury/disease* code 542 was allocated, the equipment or machinery that had been used should be identified as the *breakdown agency* and not other possible contributory factors.

FASTENING, PACKING AND PACKAGING EQUIPMENT

47. In occurrences involving fastening, packing and packaging equipment, the appropriate coding for *breakdown agency* should be the type of packaging and not the contents that will be described in the *agency of injury/disease* code (Step 5). For example, in the description 'worker lifted a box of books which resulted in a strained back', the *breakdown agency* should be coded to the container (the box).

Rule 15 In cases involving fastening, packing and packaging equipment, the *breakdown agency* should be coded to the type of fastening equipment or container (codes 4310 to 4390). The *agency of injury/disease* should be coded to the product fastened or contained in the package.

HUMANS AS AN AGENCY

48. In many, if not most cases, the action of the injured worker is central to the breakdown event. In such cases, it is possible to identify the injured worker as the *breakdown agency*. However, since the primary objective of the classification is to identify the chemical, product, process or equipment that was involved when things started to go wrong, and for which preventive action can be taken, it is necessary to ignore the 'human' element when coding the *breakdown agency*.
49. There will, of course, be cases where it is entirely appropriate to code 'Humans' as the agency. For example, where a nurse is injured while lifting a patient, it is the patient who should be considered the agency. In addition, where a person is physically assaulted by another person, 'Humans' should be considered to be the *breakdown agency*. In cases of assault involving a 'weapon' (broadly speaking - for example a gun or hammer), the *agency of injury/disease* should be coded to the 'weapon'.

OBJECTS ON SURFACES

50. In a number of occurrences, it is possible to consider objects on indoor or outdoor traffic and floor or ground surfaces as the *breakdown agency*. Where the object or substance caused the worker to sustain an injury through falling, tripping, slipping or stepping, the objects should be considered part of that surface and the surface considered the agency. For example, if a worker steps on broken glass on the floor and cuts his or her foot, it is the floor with the hazardous object that should be considered the agency (i.e. code to 'Traffic and ground surfaces with hazardous objects' - code 7140). If, however, the *mechanism of incident* was not a fall, trip, slip or step, the object or substance itself should be considered the agency. For example, if a worker was injured attempting to pick up the broken glass, it is the broken glass itself that is the agency (i.e. code to: 'Broken glass' - code 6260). Rule 16 should be applied in these cases.

Rule 16 In occurrences involving objects on indoor or outdoor traffic and floor or ground surfaces, where the *mechanism of incident* involved the worker falling, tripping, slipping or stepping, the object(s) should be considered part of that surface.

C. SELECTED EXAMPLES OF INJURY/DISEASE OCCURRENCES

The following examples of injury and disease occurrences have been selected to illustrate:

- the inter-relationship between the various occurrence classifications and the sequence in which they should be applied;
- the way in which the coding rules specified in the coding guidelines should be applied; and
- the rationale behind the treatment of other types of occurrences.

Example 1

A forklift truck ran into a stack of wooden crates causing them to fall onto a worker resulting in severe lacerations to the worker's face and chest and a minor fracture to the forearm.

The first step in the coding process requires the identification of the most serious injury or disease. Following Rule 1, it is clear that in the above example the 'severe lacerations to the face and chest', although not life threatening or capable of reducing life expectancy, carries the potential of permanent facial disfigurement and would therefore interfere to a greater degree with the worker's normal lifestyle than the minor fracture. Therefore, it is the 'lacerations' that should be identified as the most serious injury, indicating that the *nature of injury* should be 'Laceration or open wound not involving traumatic amputation' (code 149).

The *bodily location of injury* code should be determined by the most serious injury. Applying Rule 5, therefore, identifies the *bodily location of injury* as 'Head and other' (code 630).

The *mechanism of incident* is also related to the circumstances leading to the most serious injury sustained. From the information contained in the description, the injury was sustained through the crates falling on the worker, but the crates fell because they were hit by a forklift truck. Therefore, the incident had two important mechanisms - the collision of the forklift with the crates, and the crates falling on the worker. Both are potentially amenable to preventive action, and it is difficult to identify which is the most important. From the description, it appears that it is the forklift running into the stack of crates that started things going wrong. Applying Rule 12, the *mechanism of incident* is coded as 'Vehicle incident' (code 92), as this is the event that occurred when things started to go wrong.

Determination of the *breakdown agency* is dependent on the identification of when things started to go wrong - that is, the breakdown event. In this case, the breakdown event is the striking of the crates by the forklift. The product, process or equipment that was most closely associated with this event was the forklift itself. Therefore, the *breakdown agency* should be identified as the forklift, which falls into the category 'Forklift trucks' (code 1589). (Note that several choices of forklift can be coded using the four-digit agency codes, but in this case there is no information on the type of forklift, so the general forklift code is selected.)

The *agency of injury/disease* is related to the most serious injury sustained. From the description wooden crates fell onto the workers causing lacerations. The *agency of injury* should be identified as the wooden crates which falls into the category 'Crates, cartons, boxes, cases, drums, kegs, barrels, cans' (code 4351).

This example illustrates that identification of the appropriate mechanism to code is sometimes not straightforward, and may be affected by the amount of information available. If this incident had instead involved an out of control forklift colliding at speed with crates stacked carefully and only two rows high, then the forklift collision could reasonably be coded as the main mechanism and Rule 12 would not be required. Alternatively, if the incident involved the forklift being properly driven and brushing past crates precariously stacked 10

rows high, then the falling crates might reasonably be coded as the main mechanism. If there is a lack of detail, or no indication as to which is the most important mechanism, then Rule 12 should be applied.

Example 2

A needle that had just been used to give an injection to a patient pricked a nurse in the hand, who contracted AIDS.

The most serious injury or disease suffered by the nurse should obviously be identified as AIDS. Therefore, the *nature of injury/disease* category 'Human immunodeficiency virus (HIV) - AIDS' (code 835) should be allocated.

Since the most serious injury or disease, in this case AIDS, affects all systems in the body, the *bodily location injury/disease* should be identified as 'Other and multiple systemic conditions' (code 780).

Since the *mechanism of incident* relates to the circumstances that best describe how the most serious injury or disease was sustained, the mechanism must relate to how the AIDS was contracted, which in this case occurred through the needle-stick injury. Therefore, the *mechanism of incident* should be coded as 'Hitting stationary objects' (code 11) rather than the resulting exposure to the virus.

The pricking of the skin by the needle should be identified as the point at which things started to go wrong and therefore should be considered as the breakdown event. Since it is the needle alone that was responsible for the breakdown event, it is the needle (code 4911), which is included in the category 'Hypodermic syringes' (code 491), that should be identified as the *breakdown agency*.

Since the *agency of injury/disease* relates to the most serious injury or disease suffered by the worker, the *agency of injury/disease* should be identified as 'Biological agencies' (code 8599).

Note that when the incident first occurred, the claim would probably be just for the needle stick, as there would not be any indication that the nurse had contracted HIV/AIDS. Therefore, the *nature of injury/disease* would be coded to 'Medical sharp/needle-stick puncture' (code 154) and the location code would be 'Hand, fingers and thumb - unspecified' (code 469). Once it was apparent that the nurse had contracted HIV/AIDS, the most serious injury/disease would have changed, so the nature and location codes should change. However, the mechanism code should not change, because the circumstances of the incident did not change.

Example 3

The continuous operation of a printing press led to the development of occupational overuse syndrome, resulting in pain in the right wrist and forearm.

From the narrative description given, the most serious injury or disease sustained by the worker is obviously 'occupational overuse syndrome' (OOS). In addition, the bodily locations affected have been clearly identified as the wrist and forearm. Rule 2 dictates that the *nature of injury/disease* should be identified as 'Occupational overuse syndrome' (code 542).

Furthermore, applying Rule 5 identifies the *bodily location of injury* as 'Upper limb - multiple locations' (code 480).

Having allocated the *nature of injury/disease* code 542, Rule 8 applies to the determination of the *mechanism of incident*. Therefore, the mechanism category 'Repetitive movement, low muscle loading' (code 44) should be applied.

Similarly, the identification of the *breakdown agency* is dictated by Rule 14, which states that the equipment or machinery that had been used should be identified as the *breakdown agency* and not other possible contributory factors. Therefore, the *breakdown agency* 'Printing press' (code 1273), in the category 'Printing machinery' (code 127), should be allocated.

The *agency of injury/disease* would also be identified as the 'Printing press' (code 1273).

Example 4

While attempting to manoeuvre a domestic refrigerator onto a trolley, the employee lost grip on the cardboard packing box causing injury to the back.

Since the only description given of the type of injury or disease sustained by the worker is 'injury to back', Rule 3 applies to the determination of the *nature of injury*. The *nature of injury* category 'Soft tissue injuries due to trauma or unknown mechanisms with insufficient information to code elsewhere' (code 239) should therefore be allocated.

The description given for the *bodily location of injury* is stated simply as 'back'. As the coding guidelines caution, generalised assumptions about usual locations for specific types of injuries should be avoided and, therefore, the *bodily location of injury* 'Back - unspecified' (code 319) should be allocated.

The *mechanism of incident* should be determined on the basis of what action or event best describes the circumstances leading to the most serious injury or disease. Therefore, since the mishandling of the object was directly responsible for the back injury being sustained, the *mechanism of incident* 'Muscular stress while handling objects other than lifting, carrying, or putting down' (code 42) should be allocated.

Determination of the *breakdown agency* will require the identification of the breakdown event, which in this case is the moment when the injured worker lost grip on the packing box containing the refrigerator. Since the occurrence involved fastening, packing and packaging equipment, reference to Rule 15 is necessary to help identify the correct *breakdown agency*. The *breakdown agency* should be identified as the cardboard packing box (code 4352), which falls into the category 'Crates, cartons, boxes, cases, drums, kegs, barrels, cans' (code 4359).

The *agency of injury/disease* is also determined by reference to Rule 15. Thus, the contents of the packing box - 'Domestic refrigerator' (code 3299) are allocated to the *agency of injury/disease*.

Example 5

Repeated exposure to detergents resulted in the worker contracting irritant dermatitis on the hands and fingers.

The *nature of injury/disease*, as described, is 'Contact dermatitis' (code 741).

The *bodily location injury/disease* is 'Hands, fingers and thumb - other and multiple' (code 468).

Since the description of the occurrence indicates repeated exposure to a hazard, Rule 7 should be referred to in determining the *mechanism of incident*. The appropriate *mechanism of incident* is, therefore, 'Long term contact with chemicals or substances' (code 62).

The *breakdown agency* should be identified as 'Detergents' (code 5369). (Note that if the type of detergent was known, a more specific code may have been appropriate.)

The *agency of injury/disease* should be identified as 'Detergents' (code 5369).

Example 6

A delivery van struck a telephone pole, resulting in the driver's left leg being amputated at the knee.

The *nature of injury/disease* is 'Traumatic amputation' (code 139).

Since an amputation is referred to in the description of occurrence, Rule 6 should be applied to determine the appropriate *bodily location of injury*. Therefore, the *bodily location of injury* should be identified as 'Knee' (code 530).

The description of the occurrence indicates that the worker was injured in a vehicle incident. Therefore, the *mechanism of incident* is 'Vehicle incident' (code 92).

The breakdown event should be identified as the loss of control of the vehicle, indicating that the appropriate category for the *breakdown agency* is 'Cars, station wagons, vans, utilities' (code 2439).

The *agency of injury/disease* should be identified as the direct cause of the most serious injury or disease. In this case the appropriate category is 'Cars, station wagons, vans, utilities' (code 2439).

Example 7

An oncoming vehicle struck a worker placing witches' hats on a roadway, resulting in the worker suffering severe contusions to the upper legs and abdomen.

The *nature of injury/disease* should be identified as 'Contusion, bruising and superficial crushing' (code 169).

The *bodily location of injury/disease* is 'Trunk and limbs' (code 640).

Although the narrative description indicates a vehicle was involved in the occurrence, Rule 9 dictates that the *mechanism of incident* should be identified as 'Being hit by moving objects' if the injured worker was not travelling in the vehicle. Since the worker was not in the vehicle at the time of the occurrence, the *mechanism of incident* should be identified as 'Being hit by moving objects' (code 28).

The *breakdown agency* is 'Cars, station wagons, vans, utilities' (code 2439).

The *agency of injury/disease* is 'Cars, station wagons, vans, utilities' (code 2439).

Example 8

A worker tripped over a cable that was lying on the ground, causing the worker to fall to the ground and sustain a fractured arm.

The *nature of injury* is clearly identified as a fractured arm, and is coded to 'Other fractures, not elsewhere classified' (code 118).

The *bodily location of injury* is 'Upper limb - unspecified locations' (code 490).

Although the worker sustained the most serious injury because he or she knocked an arm on the ground, the main circumstances clearly involved the worker tripping and falling. Therefore, the *mechanism of incident* should be identified as the fall, in this case, 'Falls on the same level' (code 02).

In determining the *breakdown agency* it is necessary to first identify the breakdown event. The breakdown event can be identified as the point at which the worker tripped over the cable. Since the cable that was involved in the occurrence was on the ground, Rule 16 should be referred to in determining the appropriate *breakdown agency*. The *breakdown agency*, therefore, should be identified as 'Traffic and ground surfaces with hazardous objects' (code 7149).

As the worker fractured his or her arm when hitting the ground, 'Traffic and ground surfaces with hazardous objects' should also be coded as the *agency of injury/disease* (code 7149).

Example 9

While a worker was replacing the circuit board in a television set, an electric shock was received.

The *nature of injury/disease* should be identified as 'Electrocution, shock from electric current' (code 311).

The *bodily location of injury/disease* is 'Other and multiple systemic conditions' (code 780).

The *mechanism of incident* is 'Contact with electricity' (code 57).

The breakdown event can be identified as the point at which the worker came into contact with the electric current. Since the narrative description indicates that a component of a unit and the unit as a whole were both involved to some degree in the occurrence, there is potential for confusion over the identification of the appropriate *breakdown agency*.

In such occurrences Rule 13 should be applied. It is clear that the circuit board alone was not responsible for the worker coming into contact with the electric current. Rather, it was the *live* state of the whole unit (the television) that resulted in the contact with the electric current. Therefore, the *breakdown agency* should be identified as the television and classified to 'Entertainment electronics' (code 3339).

The *agency of injury/disease* should be coded to 'Entertainment electronics' (code 3339).

Example 10

Whilst a cook was preparing food in galley on board a ship, the ship rolled in rough seas, causing the cook to cut his middle finger with the knife he was using.

The *nature of injury/disease* should be identified as 'Laceration or open wound not involving traumatic amputation' (code 149).

The *bodily location of injury* is 'Fingers' (code 461).

In this incident, the injured person is on a moving vehicle (the ship), and the incident occurred because of the movement of the ship. However, there was no collision and the contributing movement was due to external forces (the rough seas). Rule 10 should be applied, which states that 'Where there is no collision, the movement of the vehicle DOES contribute to the incident AND the contributing movement is NOT due to the actions of the vehicle operator, then the mechanism should be coded to the relevant mechanism other than 'Vehicle incident''. The relevant *mechanism of incident* is therefore clearly the contact with the knife, which should be coded to 'Hitting moving objects' (code 12).

The breakdown event can be identified as the point at which the ship rolled in the rough seas. The *breakdown agency* is therefore best coded as 'Weather and water' (code 7119).

The *agency of injury/disease* is the knife, although the type of knife is not specified, so the appropriate code is 'Knives and cutlery' (code 4119). If the type of knife had been specified, a more specific agency code may have been appropriate

D. NATURE OF INJURY/DISEASE CLASSIFICATION

The *nature of injury/disease* classification is intended to identify the most serious injury or disease sustained or suffered by the worker. The injury or disease suffered is generally physical although the classification includes categories for mental illness.

The classification should be used for coding both injuries and diseases.

A work-related *injury* is the result of a single traumatic event where the harm or hurt is immediately apparent, for example, a cut resulting from an incident with a knife or burns resulting from an acid splash.

A work-related *disease* usually results from repeated or long-term exposure to an agent or event, for example, loss of hearing as a result of long-term exposure to noise; from a single exposure to an infectious agent; or from multiple or uncertain causes.

The classification is based on an aggregated version of the International Classification of Diseases (tenth revision) - Australian Modification (ICD-10-AM).

The classification consists of a summary classification and a detailed listing that incorporates inclusions and exclusions for many of the codes.

To further assist coders, an alphabetical listing containing many of the injury and disease descriptions likely to be reported is also included.

The classification has been structured hierarchically and consists of 18 divisions (identified by single letters) that are divided into a number of codes at the three-digit level. Due to a requirement not to re-use codes included in the previous versions of TOOCS or those in Victorian Workcover Authority's V-Codes, and to provide a capacity to expand on the number of codes available, some sequential numbers are not used. However, the numbering otherwise follows a logical hierarchical order.

The classification relies on sufficient detail being available to allow the allocation of appropriate codes. Where the description given on the medical certificate is inadequate, coders should use any other information that is available, such as the claim form or, where possible, by directly querying the injured worker to determine the required information.

MAJOR GROUPS

INJURIES

- A. INTRACRANIAL INJURIES
- B. FRACTURES
- C. WOUNDS, LACERATIONS, AMPUTATIONS AND INTERNAL ORGAN DAMAGE
- D. BURN
- E. INJURY TO NERVES AND SPINAL CORD
- F. TRAUMATIC JOINT/LIGAMENT AND MUSCLE/TENDON INJURY
 - F1. Trauma to joints and ligaments
 - F2. Trauma to muscles and tendons
 - F3. Residual soft tissue disorders due to trauma or unknown mechanisms
- G. OTHER INJURIES

DISEASES AND CONDITIONS

- H. **Musculoskeletal and connective tissue diseases**
 - H1. Joint diseases (arthropathies) and other articular cartilage diseases
 - H2. Spinal vertebrae and intervertebral disc diseases - dorsopathies
 - H3. Diseases involving the synovium and related tissue
 - H4. Diseases of muscle, tendon and related tissue
 - H5. Other soft tissue diseases
 - H6. Other musculoskeletal and connective tissue diseases, not elsewhere classified
- I. MENTAL DISEASES
- J. DIGESTIVE SYSTEM DISEASES
- K. SKIN AND SUBCUTANEOUS TISSUE DISEASES
- L. NERVOUS SYSTEM AND SENSE ORGAN DISEASES
- M. RESPIRATORY SYSTEM DISEASES
- N. CIRCULATORY SYSTEM DISEASES
- O. INFECTIOUS AND PARASITIC DISEASES
- P. NEOPLASMS (CANCER)
- Q. OTHER DISEASES
- R. OTHER CLAIMS

QUICK REFERENCE LIST

INJURIES

A. INTRACRANIAL INJURIES

- 101 Brain injury
- 108 Other intracranial injury, not elsewhere classified
- 109 Intracranial injury, unspecified

B. FRACTURES

- 111 Fractured skull and facial bones
- 112 Fracture of vertebral column without mention of spinal cord lesion
- 118 Other fractures, not elsewhere classified
- 119 Fractures, unspecified

C. WOUNDS, LACERATIONS, AMPUTATIONS AND INTERNAL ORGAN DAMAGE

- 129 Internal injury of chest, abdomen and pelvis
- 139 Traumatic amputation
- 145 Injury to major blood vessel
- 149 Laceration or open wound not involving traumatic amputation
- 154 Medical sharp/needle-stick puncture
- 159 Superficial injury
- 169 Contusion, bruising and superficial crushing

D. BURN

- 171 Electrical burn
- 172 Chemical burn
- 173 Cold burn
- 174 Hot burn
- 175 Friction burn
- 178 Combination burn or burn not elsewhere classified
- 179 Burns, unspecified

E. INJURY TO NERVES AND SPINAL CORD

- 181 Quadriplegia involving spinal cord injury
- 182 Paraplegia involving spinal cord injury
- 188 Injuries to nerves and spinal cord, not elsewhere classified
- 189 Injuries to nerves and spinal cord, unspecified

F. TRAUMATIC JOINT/LIGAMENT AND MUSCLE/TENDON INJURY

F1. Trauma to joints and ligaments

- 201 Dislocation
- 218 Trauma to joints and ligaments, not elsewhere classified
- 219 Trauma to joints and ligaments, unspecified

F2. Trauma to muscles and tendons

- 222 Traumatic tearing away part of the muscle/tendon structure, avulsion
- 223 Trauma to muscles
- 224 Trauma to tendon
- 228 Trauma to muscles and tendons, not elsewhere classified
- 229 Trauma to muscles and tendons, unspecified

F3. Residual soft tissue disorders due to trauma or unknown mechanisms

- 239 Soft tissue injuries due to trauma or unknown mechanisms with insufficient information to code elsewhere

G. OTHER INJURIES

- 301 Foreign body on external eye, in ear or nose or in respiratory, digestive or reproductive tract
- 302 Poisoning and toxic effects of substances
- 309 Audio shock, audio shriek
- 311 Electrocution, shock from electric current
- 312 Traumatic deafness from air pressure or explosion
- 313 Heat stress/heat stroke
- 314 Hypothermia and effects of reduced temperature
- 319 Effects of weather, exposure, air pressure and other external causes, not elsewhere classified
- 329 Multiple injuries
- 349 Other specified injuries, not elsewhere classified
- 399 Unspecified injuries

DISEASES AND CONDITIONS

H. MUSCULOSKELETAL AND CONNECTIVE TISSUE DISEASES

H1. Joint diseases (arthropathies) and other articular cartilage diseases

- 401 Osteoarthritis/osteoarthrosis
- 402 Inflammatory arthritis/arthropathies
- 403 Infectious arthritis/arthropathies
- 404 Arthropathies, not elsewhere classified
- 405 Arthropathies, unspecified
- 406 Meniscus degenerate/detached/retained/chronic tear
- 407 Acquired musculoskeletal deformities
- 409 Other chronic joint and ligament diseases
- 418 Joint and other articular cartilage diseases, not elsewhere classified
- 419 Joint and other articular cartilage diseases, unspecified

H2. Spinal vertebrae and intervertebral disc diseases - dorsopathies

- 422 Disc displacement, prolapse, degeneration or hernia
- 423 Infectious diseases involving the spine
- 459 Back pain, lumbago, and sciatica
- 479 Neck pain, cervicalgia
- 488 Spinal vertebrae and intervertebral discs diseases, not elsewhere classified
- 489 Spinal vertebrae and intervertebral discs diseases, unspecified

H3. Diseases involving the synovium and related tissue

- 501 Synovitis and tenosynovitis
- 503 Ganglion, trigger finger, Dupuytren's contracture
- 518 Diseases of synovium and related tissue, not elsewhere classified
- 519 Diseases of synovium and related tissue, unspecified

H4. Diseases of muscle, tendon and related tissue

- 526 Tendinitis
- 527 Epicondylitis
- 531 Frozen shoulder (adhesive capsulitis)
- 532 Fasciitis
- 533 Muscle/tendon strain (non-traumatic)
- 538 Diseases of muscle, tendon and related tissue, not elsewhere classified
- 539 Diseases of muscle, tendon and related tissue, unspecified

H5. Other soft tissue diseases

- 541 Bursitis
- 542 Occupational overuse syndrome
- 548 Fibromyalgia, fibrositis and myalgia
- 557 Complex regional pain syndrome
- 568 Other specified soft tissue diseases, not elsewhere classified

There is no category for 'Other soft tissue diseases, unspecified' in this section because claims that fall into this category should be coded to '579 Soft tissue diseases due to non-traumatic causes with insufficient information to code in groups H3 to H5'.

In addition the inclusion of this category in this section would imply that the category only covers conditions included in H5, whereas it is designed to cover conditions that should be coded (if there was sufficient information) to any of H3, H4 or H5.

H6. Other musculoskeletal and connective tissue diseases, not elsewhere classified

- 571 Osteopathies and chondropathies
- 579 Soft tissue diseases due to non-traumatic causes with insufficient information to code in groups H3 to H5
- 599 Musculoskeletal and connective tissue diseases, unspecified

I. MENTAL DISEASES

- 702 Post-traumatic stress disorder
- 703 Anxiety/stress disorder
- 704 Depression
- 705 Anxiety/depression combined
- 706 Short term shock from exposure to disturbing circumstances
- 707 Reaction to stressors - other, multiple or not specified
- 718 Other mental diseases, not elsewhere classified
- 719 Mental diseases unspecified

J. DIGESTIVE SYSTEM DISEASES

- 721 Hernias
- 722 Ulcers and gastritis
- 738 Diseases of the digestive system, not elsewhere classified.
- 739 Diseases of the digestive system, unspecified.

K. SKIN AND SUBCUTANEOUS TISSUE DISEASES

- 741 Contact dermatitis
- 742 Other and unspecified dermatitis or eczema
- 758 Other diseases of skin and subcutaneous tissue, not elsewhere classified
- 759 Diseases of skin and subcutaneous tissue, unspecified.

L. NERVOUS SYSTEM AND SENSE ORGAN DISEASES

- 761 Diseases of the brain, spinal cord and peripheral nervous system
- 762 Diseases of nerve roots, plexuses and single nerves
- 763 Carpal tunnel syndrome
- 764 Diseases of the conjunctiva and cornea
- 769 Other diseases of the eye
- 771 Deafness
- 777 Other diseases of the ear and mastoid process
- 778 Diseases of the nervous system and sense organs, not elsewhere classified
- 779 Diseases of the nervous system and sense organs, unspecified

M. RESPIRATORY SYSTEM DISEASES

- 781 Asthma
- 782 Legionnaires' disease
- 783 Asbestosis
- 784 Silicosis
- 785 Pneumoconiosis due to coal dust
- 786 Pneumoconiosis excluding asbestosis, silicosis and coal workers' pneumoconiosis
- 787 Other respiratory conditions due to substances
- 788 Chronic bronchitis, emphysema and allied conditions
- 798 Other diseases of the respiratory system, not elsewhere classified
- 799 Other diseases of the respiratory system, unspecified

N. CIRCULATORY SYSTEM DISEASES

- 801 Ischaemic heart disease
- 802 Other heart disease excluding ischaemic heart disease
- 803 Cerebrovascular disease
- 804 Arterial disease
- 805 Vibration white finger - secondary Raynaud's Disease
- 806 Hypertension
- 807 Venous thromboembolism
- 808 Venous disease, not elsewhere classified
- 818 Other diseases of the circulatory system, not elsewhere classified
- 819 Other diseases of the circulatory system, unspecified

O. INFECTIOUS AND PARASITIC DISEASES

- 821 Intestinal infectious diseases
- 822 Anthrax
- 823 Brucellosis
- 824 Q-fever
- 825 Leptospirosis
- 826 Other zoonoses, not elsewhere classified
- 827 Protozoal diseases
- 828 Specified sexually transmitted diseases excluding HIV/AIDS
- 831 Hepatitis A
- 832 Hepatitis B
- 833 Hepatitis C
- 834 Viral hepatitis, not elsewhere classified or unspecified
- 835 Human immunodeficiency virus (HIV)/AIDS
- 836 Viral diseases, not classified elsewhere.
- 837 Fungal conditions (mycoses)
- 838 Meningococcal disease
- 847 Bird flu/Avian flu/Avian influenza
- 848 Infectious and parasitic diseases, not elsewhere classified
- 849 Infectious and parasitic diseases, unspecified

P. NEOPLASMS (CANCER)

- 861 Malignant neoplasm of mesothelium (mesothelioma)
- 862 Malignant melanoma of skin
- 863 Other malignant neoplasm of skin
- 864 Malignant neoplasm of lymphatic and haematopoietic tissue
- 865 Carcinoma in situ of skin
- 866 Other malignant neoplasms and carcinomas
- 867 Benign neoplasm of skin
- 868 Other benign neoplasms
- 879 Neoplasm, not specified as benign or malignant

Q. OTHER DISEASES

- 941 Other diseases, not elsewhere classified
- 949 Unspecified diseases

R. OTHER CLAIMS

- 951 Exposure to substances without current injury or disease apparent
- 961 Damage to artificial aid(s)
- 999 Not Known

DETAILED CLASSIFICATION

INJURIES

A. INTRACRANIAL INJURIES

101 Brain injury

Notes:

This category covers all types of brain injury resulting from trauma. The bodily location code for this injury must be 111 (Brain).

Includes:

- Cerebral contusion
- Extra-dural haemorrhage/haematoma (traumatic)
- Sub-arachnoid haemorrhage (if traumatic)
- Sub-dural haemorrhage/haematoma (if traumatic)

Excludes:

- Concussion (code to 108)
- Fractured skull (code to 111)

108 Other intracranial injury, not elsewhere classified

Notes:

This category covers specified intracranial categories not involving injury to the brain.

Includes:

- Concussion
- Headache from blow to the head

Excludes:

- Brain injury (code to 101)
- Fractured skull alone (code to 111)

109 Intracranial injury, unspecified

Notes:

This category covers intracranial injuries for which there is insufficient information to code to a specific category.

Excludes:

- Specified intracranial injury (code to 101 or 108)

B. FRACTURES

Notes:

Categories 111 to 119 cover all fractures, whether open or closed.
The symbol '#' is often used to denote a fracture.

111 Fractured skull and facial bones

Notes:

Fractured skull with brain damage is coded to 101.
Broken tooth should have a Location code of 141 'Tooth'

Includes:

- Broken tooth

Excludes:

- Brain injury (code to 101)
- Concussion (code to 108)

112 Fracture of vertebral column without mention of spinal cord lesion

Notes:

Vertebral fractures associated with spinal cord injuries are NOT coded to this category - use 181 to 189.

Includes:

- Fractured coccyx
- Fractured sacrum
- Fractured spine

Excludes:

- Spinal cord injury (code to 181 to 189)

118 Other fractures, not elsewhere classified

Notes:

This category covers specified fractures not involving the skull, facial bones, teeth or vertebral column.

Excludes:

- Fracture from Paget's disease or osteoporosis (code to 571)
- Fractured skull (code to 111)
- Fractured vertebra with spinal cord injury (code to 181 to 189)
- Fractured vertebra without spinal cord injury (code to 112)

119 Fractures, unspecified

Notes:

This category covers fractures for which there is insufficient information to code to a specific category.

Excludes:

- Specified fracture (code to 111, 112 or 118)

C. WOUNDS, LACERATIONS, AMPUTATIONS AND INTERNAL ORGAN DAMAGE**129 Internal injury of chest, abdomen and pelvis***Includes:*

- Injury to any internal organ of the chest, abdomen or pelvis
- Penetrating injury to the chest, abdomen or pelvis
- Traumatic haemothorax (if no identifiable injury to major blood vessels)
- Traumatic pneumothorax (if no identifiable injury to major blood vessels)

Excludes:

- Fracture of the ribs, sternum, clavicle or pelvis (code to 118)
- Fracture of the thoracic or lumbar spine or sacrum with spinal cord injury (code to 181 - 189)
- Fracture of the thoracic or lumbar spine or sacrum without spinal cord injury (code to 112)
- Hernia - e.g. inguinal, femoral, hiatus (code to 721)
- Injury to major blood vessel (code to 145)

139 Traumatic amputation*Notes:*

The bodily location code must be the site of amputation, not the part amputated (Rule 6). For example, code an amputated hand to the wrist. The specific exceptions to this are amputated fingers, toes, ears, eyes and nose

Includes:

- Decapitation
- Enucleation of eye (loss of eyeball)

Excludes:

- Haemorrhage without any identifiable injury to major blood vessels (code to 129 if in chest, abdomen or pelvis; or otherwise to 149)

145 Injury to major blood vessel*Notes:*

This category covers damage to the major arteries and veins.

Includes:

- Injuries to the following blood vessels:
 - major vessels of the chest, abdomen or pelvis
 - carotid artery
 - jugular vein
 - axillary artery or vein
 - iliac artery/vein
 - femoral artery/vein
 - brachial artery/vein
 - radial artery/vein
 - ulna artery /vein
 - popliteal artery/vein
 - tibial artery/vein
 - peroneal vein
 - saphenous vein

C. WOUNDS, LACERATIONS, AMPUTATIONS AND INTERNAL ORGAN DAMAGE (continued)

149 Laceration or open wound not involving traumatic amputation

Notes:

If the wound involves damage to any important underlying structure (such as muscle, tendon, blood vessel or bone), this category should NOT be used. Instead, select the category that is appropriate for damage to the relevant structure.

Includes:

- Avulsion of fingernail
- Cuts, punctures
- Dog bites
- Human bites
- Non-venomous snake bite
- Penetrating wound of the eye
- Serious wounds containing glass, metal or other foreign body

Excludes:

- Chafing (code to 742)
- Friction burn or blister (code to 175)
- Hypodermic and other syringe wound (code to 154)
- Laceration involving a major blood vessel (code to 145)
- Laceration involving a severed nerve (code to 188)
- Laceration involving muscle or tendon (code to 222, 223 or 228)
- Lancet wound (code to 154)
- Needle-stick puncture (code to 154)
- Non-venomous spider/insect bite or sting (code to 159)
- Scalpel wound (code to 154)
- Venomous spider/insect bite or sting (code to 302)

154 Medical sharp/needle-stick puncture

Notes:

The bodily location code should identify the area of the body that is involved, rather than just being identified as 'skin'.

Includes:

- Hypodermic and other syringe wound
- Lancet wound
- Scalpel wound

C. WOUNDS, LACERATIONS, AMPUTATIONS AND INTERNAL ORGAN DAMAGE (continued)**159 Superficial injury***Notes:*

This category is intended to cover MINOR injuries to the skin.

Includes:

- Abrasion
- Bite of non-venomous spider or insect
- Splinter or other superficial foreign body *except* in the eye

Excludes:

- Chafing (code to 742)
- Foreign body in eye (code to 301)
- Friction burn or blister (code to 175)
- Hypodermic and other syringe wound (code to 154)
- Lancet wound (code to 154)
- Needle-stick puncture (code to 154)
- Scalpel wound (code to 154)
- Scratch injury from a foreign body in the eye (code to 301)
- Venomous spider/insect bite or sting (code to 302)
- Welder's flash (code to 764)

169 Contusion, bruising and superficial crushing*Notes:*

This category is not intended to cover SERIOUS crush injuries

Includes:

- Bruises, haematomas
- Epistaxis (blood nose) (traumatic)
- Hyphaema
- Sub-conjunctival haemorrhage (traumatic)
- Sub-ungual haematoma

Excludes:

- Serious crush injuries to the head, body or limbs (code to fracture, internal injuries or nerve damage where applicable)

D. BURNS

Notes:

Bodily location codes for skin should be selected where applicable. Mechanism of incident codes relating to Group 5 - Heat, Radiation and Electricity or Group 6 - Chemicals and Other Substances should be selected where applicable.

171 Electrical burn

Excludes:

- Burn from lightning (code to 178)

172 Chemical burn

Includes:

- Acid burn
- Alkali burn

173 Cold Burn

Includes:

- Exposure to cold liquids e.g. Liquid Nitrogen

Excludes:

- Chilblain (code to 314)
- Frost bite (code to 314)

174 Hot burn

Includes:

- Burn due to fire/hot substances
- Scalds (all fluids)

Excludes:

- Burns due to caustic substances (code to 172)

175 Friction burn

D. BURNS (continued)

178 Combination burn or burn not elsewhere classified

Notes:

This category covers specified burns not able to be classified to another category, and combination burns (e.g. very hot chemicals).

Includes:

- Burn from lightning
- Burns from lasers and lamps
- Other flash burn
- Radiant heat

Excludes:

- Chafing (code to 742)
- Chemical burn (code to 172)
- Cold burn (code to 173)
- Electrical burn (code to 171)
- Friction burn (code to 175)
- Hot burn (code to 174)
- Welder's flash (code to 764)

179 Burns, unspecified

Notes:

This category covers burns for which there is insufficient information to code to a specific category.

E. INJURY TO NERVES AND SPINAL CORD

Notes:

Significant spinal cord or spinal nerve root injuries should be coded here, regardless of whether there are associated fractures. Diseases of the spinal cord (761) and nerve root (762) NOT related to trauma should be coded elsewhere.

181 Quadriplegia involving spinal cord injury

Excludes:

- Quadriplegia arising from non-traumatic causes (code to 761)

182 Paraplegia involving spinal cord injury

Excludes:

- Paraplegia arising from non-traumatic causes (code to 761)

188 Injuries to nerves and spinal cord, not elsewhere classified

Notes:

This category covers specified injuries to nerves or the spinal cord not able to be classified to another category.

Includes:

- Brachial plexus injury
- Crushed nerves
- Severed nerves
- Bruised nerves (neuropraxia)

Excludes:

- Nerve root diseases from non-traumatic causes (code to 762)
- Spinal cord diseases from non-traumatic causes (code to 761)

189 Injuries to nerves and spinal cord, unspecified

Notes:

This category covers injuries to nerves or the spinal cord for which there is insufficient information to code to a specific category.

Excludes:

- Specified injuries to nerves or the spinal cord (code to 181, 182 or 188)

F. TRAUMATIC JOINT/LIGAMENT AND MUSCLE/TENDON INJURY**F1. Trauma to joints and ligaments***Notes:*

Categories 201 and 219 cover non-fracture injuries to the joints and associated bones and ligaments. They do NOT cover injuries to muscles or tendons.

201 Dislocation*Includes:*

- Full (luxation) and partial (subluxation) dislocation
- Rupture of joint capsule
- Tearing away (avulsion) of part of the joint/ligament structure
- Torn meniscus (acute injury)

218 Trauma to joints and ligaments, not elsewhere classified*Notes:*

This category covers specified injuries to joints and ligaments not able to be classified to another category.

Includes:

- Whiplash

Excludes:

- Acute tear of cartilage (meniscus) (code to 201)
- Bursitis (code to 541)
- Crushing injuries (code to 169)
- Disc, displacement or herniation (code to 422)
- Diseases of muscle, tendon and related tissue (code to 526 - 539)
- Diseases of the joints (code to 401 - 419)
- Diseases of the spinal vertebrae and intervertebral discs (code to 422 - 489)
- Epicondylitis (tennis elbow) (code to 527)
- Full or partial dislocation (code to 201)
- Non-specific pain in joint, muscles (code to 542)
- OOS and RSI (code to 542)
- Pinched nerve (762)
- Soft tissue diseases (code to 542 - 599)
- Sprains that have become chronic in nature or significantly exceeded expected recovery time (code to 401 - 599)
- Synovitis and tenosynovitis (501)

219 Trauma to joints and ligaments, unspecified*Notes:*

This category covers injuries to joints and ligaments for which there is insufficient information to code to a specific category.

Excludes:

- Specified injuries to joints and ligaments (code to 201 or 218)

F. TRAUMATIC JOINT/LIGAMENT AND MUSCLE/TENDON INJURY (continued)

F2. Trauma to muscles and tendons

Notes:

Categories 222 to 229 cover injuries to the muscles and tendons. They do NOT cover injuries to the joints and associated bones and ligaments.

222 Traumatic tearing away part of the muscle/tendon structure, avulsion

223 Trauma to muscles

Includes:

- Lacerated muscle
- Ruptured muscle
- Strained muscle
- Torn muscle

224 Trauma to tendon

Includes:

- Lacerated tendon
- Mallet finger (acute)
- Ruptured tendon
- Strained tendon
- Torn tendon

228 Trauma to muscles and tendons, not elsewhere classified

Notes:

This category covers specified injuries to muscles and tendons not able to be classified to another category.

Includes:

- Specified injuries involving both muscles and tendons
- Acute rotator cuff strain/tear

Excludes:

- Bursitis (code to 541)
- Crushing injuries (code to 169)
- Disc, displacement or herniation (code to 422)
- Diseases of muscle (code to 526-539)
- Diseases of the joints (code to 401-419)
- Diseases of the spinal vertebrae and intervertebral discs (code to 422-489)
- Epicondylitis (tennis elbow) (code to 527)
- Full or partial dislocation (code to 201)
- Non-specific pain in limbs that is not related to acute trauma (code to 542)
- OOS and RSI (code to 543 and 544)
- Pinched nerve (762)
- Rotator cuff syndrome (code to 526)
- Soft tissue diseases (code to 501-568 or 579)
- Sprains that have become chronic in nature or significantly exceeded expected recovery time (code to 401-599)
- Synovitis and tenosynovitis (501)

F. TRAUMATIC JOINT/LIGAMENT AND MUSCLE/TENDON INJURY (continued)

F2. Trauma to muscles and tendons (continued)

229 Trauma to muscles and tendons, unspecified

Notes:

This category covers injuries to muscles and tendons for which there is insufficient information to code to a specific category.

Excludes:

- Specified trauma to muscles and tendons (code to 222 - 228)

F. TRAUMATIC JOINT/LIGAMENT AND MUSCLE/TENDON INJURY (continued)

F3. Residual soft tissue disorders due to trauma or unknown mechanisms

239 Soft tissue injuries due to trauma or unknown mechanisms with insufficient information to code elsewhere

Notes:

This category should only be used when all other appropriate categories have been considered. Only claims with insufficient information are expected to be coded to this category, and further information should be sought for these claims whenever possible.

This category includes conditions recorded as 'soft tissue injuries' (or similar - i.e. due to trauma) but for which source documents provide insufficient detail that would allow the injury to be allocated to another specific category. These injuries may involve joints, ligaments, muscles or tendons. It also covers soft tissue conditions for which there is not enough information that would allow the condition to be allocated to another specific category AND for which the source documents don't provide enough information to determine whether the condition was due to trauma or not. A similar approach has been taken for non-traumatic soft tissue conditions without further information (to be allocated to code 579).

Includes:

- Acute soft tissue diseases without enough information to code to a specific injury category.
- Back injury (if no other information given)
- Back sprain/strain (if no other information given)
- Diseases identified as 'soft tissue' or similar but without enough information to identify whether they were due to acute trauma or not, and without enough information to code to a specific injury or disease category.

Excludes:

- Non-traumatic soft tissue conditions without other information that would allow the disease to be allocated to a specific category (code to 579).

G. OTHER INJURIES**301 Foreign body on external eye, in ear or nose or in respiratory, digestive or reproductive tract***Includes:*

- Asphyxiation due to inhalation of food or foreign body (choking)
- Inflammation of eye due to liquid splash but not burn
- Perforated eardrum due to foreign body
- Scratch on the eye that results from a foreign body

Excludes:

- Asphyxiation/poisoning due to carbon monoxide, other gases, fumes and vapours (code to 302)
- Asphyxiation due to external compression of airway (code to 319)
- Drowning/non-fatal submersion (code to 319)
- Foreign body in open wound (code to 149)
- Foreign body with superficial injury (code to 159)
- Perforated eardrum due to explosion or air pressure effects (code to 312)

302 Poisoning and toxic effects of substances*Notes:*

The bodily location codes for toxic effects of carbon monoxide etc are throat, lung or respiratory system. For bee stings, spider and snake bites, code to the affected bodily location. If the whole body is affected by poison, use location code 780 (Other and multiple systemic conditions).

Includes:

- Anaphylaxis
- Asphyxiation/poisoning due to carbon monoxide, other gases, fumes and vapours
- Smoke inhalation
- Venomous spider/insect/scorpion bite or sting
- Venomous snake/sea creature bite or sting

Excludes:

- Asphyxiation due to external compression of airway (code to 319)
- Asphyxiation due to inhalation of food or foreign body (choking) (code to 301)
- Asthma (code to 781)
- Dermatitis (code to 741 or 742)
- Eczema (code to 741 or 742)

309 Audio shock, audio shriek**311 Electrocutation, shock from electric current***Includes:*

- Static electric shock

Excludes:

- Electrical burn (code to 171)
- Electric shock due to lightning (code to 319)

312 Traumatic deafness from air pressure or explosion*Includes:*

- Burst eardrum due to explosions or other changes in pressure

G. OTHER INJURIES (continued)

313 Heat stress/heat stroke

Notes:

The bodily location code for heat stress is 710 (Circulatory system in general).

Includes:

- Dehydration due to exposure
- Sunburn, sunstroke

Excludes:

- Dehydration due to disease (code to 941)

314 Hypothermia and effects of reduced temperature

Includes:

- Frostbite
- Chilblains

319 Effects of weather, exposure, air pressure and other external causes, not elsewhere classified

Notes:

This category covers specified effects of weather, exposure, air pressure and other external causes not able to be classified to another category. The bodily location code for drowning is 720 (Respiratory system in general).

Includes:

- Asphyxiation due to external compression of airway (strangulation)
- Bends (the Caisson disease)
- Drowning and non-fatal submersion
- Electrocution or shock from lightning strike
- Fatigue from fighting bushfires
- High pressure jet injection
- Travel/motion sickness

Excludes:

- Electrical burn (code to 171)
- Electric shock (code to 311)
- Traumatic deafness (code to 312)
- Heat stress/heat stroke (code to 313)
- Hypothermia/frostbite (code to 314)

329 Multiple injuries

Notes:

This category should only be used where NO principal injury can be identified - use the Ranking of Injuries table if necessary.

349 Other specified injuries, not elsewhere classified

Notes:

This category covers specified injuries not able to be classified to another category.

G. OTHER INJURIES (continued)

399 Unspecified injuries

Notes:

This category is for injuries with insufficient information to allow them to be coded to any specific category.

Includes:

- Fatality without other information

DISEASES AND CONDITIONS

H. MUSCULOSKELETAL AND CONNECTIVE TISSUE DISEASES

H1. Joint diseases (arthropathies) and other articular cartilage diseases

401 Osteoarthritis/osteoarthrosis

Includes:

- 'OA' (shorthand for Osteo- arthrosis/arthritis)

Excludes:

- Ankylosing spondylitis (code to 402)
- Gout (code to 402)
- Rheumatoid arthritis (code to 402)

402 Inflammatory arthritis/arthropathies

Includes:

- Ankylosing spondylitis
- Gout
- Rheumatoid arthritis (RA)

Excludes:

- Osteoarthritis (code to 401)

403 Infectious arthritis/arthropathies

Includes:

- Septic arthritis

Excludes:

- Ankylosing spondylitis (code to 402)
- Gout (code to 402)
- Osteoarthritis (code to 401)
- Rheumatoid arthritis (RA) (code to 402)

404 Arthropathies, not elsewhere classified

Includes:

- Polyarthritis

Excludes:

- Ankylosing spondylitis (code to 402)
- Gout (code to 402)
- Osteoarthritis (code to 401)
- Rheumatoid arthritis (RA) (code to 402)
- Septic arthritis (code to 403)

405 Arthropathies, unspecified

Includes:

- Arthritis with no other information

Excludes:

- Specified arthropathies (code to 401-404)

H. MUSCULOSKELETAL AND CONNECTIVE TISSUE DISEASES (continued)**406 Meniscus degenerate/detached/retained/chronic tear***Notes:*

Unless specifically noted as traumatic by the Doctor completing the medical certificate (or other information available regarding the claim), code any mention of degenerate, detached, retained or torn (or similar) meniscus to this classification.

Excludes:

- Cartilage torn due to trauma (code to 201)

407 Acquired musculoskeletal deformities*Includes:*

- Bunion (hallux valgus)
- Flat feet (pes planus)
- Hammer toe
- Mallet finger (chronic)
- Pes planus

Excludes:

- Mallet finger (acute) (code to 224)

409 Other chronic joint and ligament diseases*Includes:*

- Chronic instability of joint
- Laxity of ligament
- Loose body in joint
- Recurrent dislocation or subluxation of joint

Excludes:

- Carpal tunnel syndrome (code to 763)
- Joint disease, unspecified (code to 419)

418 Joint and other articular cartilage diseases, not elsewhere classified*Notes:*

This category covers specified joint and other articular cartilage diseases not able to be classified to another category.

Includes:

- Chondromalacia patellae
- Fluid on the knee (recurring or constant)
- TMJ dysfunction

Excludes:

- Acquired deformities of limbs (code to 407)
- Calcification of tendon (code to 526)
- Chondromalacia not involving patella or unspecified (code to 571)
- Contracture of tendon (sheath) without contracture of joint (code to 568)
- Dupuytren's contracture (code to 503)
- Musculoskeletal deformities (code to 571)
- Spinal vertebrae and intervertebral disc diseases (code to 422 - 489)

H. MUSCULOSKELETAL AND CONNECTIVE TISSUE DISEASES (continued)

419 Joint and other articular cartilage diseases, unspecified

Notes:

This category covers joint and other articular cartilage diseases for which there is insufficient information to code to a specific category.

Includes:

- Joint disease, unspecified

Excludes:

- Specified joint and other articular cartilage diseases (code to 401 - 418)

H. MUSCULOSKELETAL AND CONNECTIVE TISSUE DISEASES (continued)**H2. Spinal vertebrae and intervertebral disc diseases - dorsopathies****422 Disc displacement, prolapse, degeneration or hernia***Includes:*

- Disc (intervertebral) displacement, disruption, herniation, injury, prolapse, rupture or slipped
- Nerve compression (spine) due to disc pathology or unspecified
- Sciatica with objective neurological loss

Excludes:

- Sciatica without objective neurological loss or unspecified (code to 459)

423 Infectious diseases involving the spine*Notes:*

It is a medical judgement whether an infection involving the spine should be included here or in the 'Infections and parasites' section (codes 821 to 849) of the classification. The final decision should be based on whether the infection primarily involves the spine or is more systemic.

Includes:

- Brucella spondylitis
- Tuberculosis of spine (Pott's curvature)

459 Back pain, lumbago, and sciatica*Notes:*

The following terms might be used on the certificate to show the site of the back pain:

- 'T1', 'T2' up to 'T12' or 'thoracic' (top and middle of back);
- 'L1', 'L2' up to 'L5' or 'lumbar' (lower back)
- 'S1', 'S2' up to 'S5' or 'sacral' (fused part towards the bottom of the spine)
- 'Coccyx' (tail bone).

Includes:

- Back pain
- Back strain (non-traumatic)
- Coccydynia
- Lumbago
- Sciatica without objective neurological loss or unspecified
- Schmorl's nodes
- Spondylitis (except cervical spondylitis)
- Spondylolisthesis (acquired or unspecified)

Excludes:

- Ankylosing spondylitis (code to 402)
- Back injury (code to 239)
- Brucella spondylitis (code to 423)
- Disc displacement, prolapse or herniation (code to 422)
- Sciatica with objective neurological loss (code to 422)
- Tuberculosis of spine (Pott's curvature) (code to 423)

H. MUSCULOSKELETAL AND CONNECTIVE TISSUE DISEASES (continued)

479 Neck pain, cervicgia

Includes:

- Cervicgia
- Neck pain
- Spondylitis involving the neck
- Torticollis

Excludes:

- Brucella spondylitis (code to 423)
- Cervical disc displacement, disruption, herniation, injury, problem, prolapse, rupture or slipped (code to 422)
- Sciatica with objective neurological loss (code to 422)
- Tuberculosis of spine (Pott's curvature) (code to 423)

488 Spinal vertebrae and intervertebral discs diseases, not elsewhere classified

Notes:

This category covers specified diseases of the spinal vertebrae and intervertebral discs dorsopathies not able to be classified to another category.

Includes:

- Facet joint dysfunction
- Kyphosis, scoliosis and lordosis
- Spinal fusion/stenosis

Excludes:

- Cervicgia (code to 479)
- Low back pain (code to 459)
- Lumbago (code to 459)
- Neck pain (code to 479)

489 Spinal vertebrae and intervertebral discs diseases, unspecified

Notes:

This category covers spinal vertebrae and intervertebral discs dorsopathies for which there is insufficient information to code to a specific category.

Includes:

- Unspecified spinal vertebrae and intervertebral discs dorsopathies

Excludes:

- Specified diseases of the spinal vertebrae and intervertebral discs dorsopathies (code to 422-488)

H. MUSCULOSKELETAL AND CONNECTIVE TISSUE DISEASES (continued)

H3. Diseases involving the synovium and related tissue

501 Synovitis and tenosynovitis

Notes:

This category does NOT cover synovitis due to arthritis.

Includes:

- Radial styloid tenosynovitis (de Quervain's disease)

Excludes:

- Synovitis due to arthritis (code to 401-405)

503 Ganglion, trigger finger, Dupuytren's contracture

Includes:

- Palmar fascial fibromatosis (Dupuytren's contracture)

518 Diseases of synovium and related tissue, not elsewhere classified

Notes:

This category covers specified diseases of synovium and related tissue not able to be classified to another category.

Excludes:

- Bursitis (code to 541)
- Epicondylitis (code to 527)
- OOS (code to 542)
- RSI (code to 542)
- Tendinitis (code to 526)

519 Diseases of synovium and related tissue, unspecified

Notes:

This category covers diseases of synovium and related tissue for which there is insufficient information to code to a specific category.

Includes:

- Unspecified diseases of synovium and related tissue

Excludes:

- Specified diseases of diseases of synovium and related tissue (code to 501 - 518)

H. MUSCULOSKELETAL AND CONNECTIVE TISSUE DISEASES (continued)

H4. Diseases of muscle, tendon and related tissue

526 Tendinitis

Includes:

- Calcific tendinitis of shoulder
- Calcification of tendon
- Enthesopathy
- Impingement syndrome/painful arc syndrome
- Rotator cuff syndrome/tendinitis/tear (non-traumatic)
- Supraspinatus syndrome/tear (non-traumatic)
- Tendinitis

Excludes:

- Bursitis (code to 541)

527 Epicondylitis

Includes:

- Golfers elbow
- Lateral epicondylitis
- Medial epicondylitis
- Tennis elbow

531 Frozen shoulder (adhesive capsulitis)

532 Fasciitis

Includes:

- Calcaneal (heel) spur
- Plantar fasciitis

533 Muscle/tendon strain (non traumatic)

Includes:

- Muscle rupture (non-traumatic)
- Tendon rupture (non-traumatic)

Excludes:

- Traumatic rupture of tendon (code to 224)
- Traumatic rupture/tear of muscle (code to 223)

H. MUSCULOSKELETAL AND CONNECTIVE TISSUE DISEASES (continued)

538 Diseases of muscle, tendon and related tissue, not elsewhere classified

Notes:

This category covers specified diseases of muscle and related tissue not able to be classified to another category.

Includes:

- Contracture of muscle
- Myositis
- Rheumatism

Excludes:

- Calcification of tendon (code to 526)
- Calcific tendinitis of shoulder (code to 526)
- Cramp and spasm (code to 568)

539 Diseases of muscle, tendon and related tissue, unspecified

Notes:

This category covers diseases of muscle and related tissue for which there is insufficient information to code to a specific category.

Includes:

- Unspecified diseases of muscle and related tissue

Excludes:

- Specified diseases of muscle and related tissue (code to 526 - 538)

H. MUSCULOSKELETAL AND CONNECTIVE TISSUE DISEASES (continued)

H5. Other soft tissue diseases

Notes:

There is no category for 'Other soft tissue diseases, not elsewhere classified' in this section because claims that fall into this category should be coded to '579 Soft tissue diseases due to non-traumatic causes with insufficient information to code in groups H3 to H5'.

In addition the inclusion of this category in this section would imply that the category only covers conditions included in H5, whereas it is designed to cover conditions that should be coded (if there was sufficient information) to any of H3, H4 or H5.

541 Bursitis

Includes:

- Baker's cyst
- Olecranon bursitis
- Pre-patellar bursitis

542 Occupational overuse syndrome

Includes:

- OOS (Occupational Overuse Syndrome)
- RSI (Repetitive Strain Injury)

Excludes:

- Carpal tunnel syndrome (code to 763)
- Conditions identified as 'soft tissue injuries' (code to 239) or 'soft tissue diseases' (code to 579)
- Conditions described only as 'pain in limb' (code to 579)
- Regional pain syndrome (code to 557)

548 Fibromyalgia, fibrositis and myalgia

557 Complex regional pain syndrome

Includes:

- Disuse atrophy, not elsewhere classified
- Muscle wasting and atrophy, not elsewhere classified
- Reflex sympathetic dystrophy

568 Other specified soft tissue diseases not elsewhere classified

Includes:

- Cramp and spasm
- Shin splints
- Volkmann's ischaemic contracture (traumatic ischaemia of muscle)

Excludes:

- OOS (Occupational Overuse Syndrome) (code to 542)
- RSI (Repetitive Strain Injury) (code to 542)

H. MUSCULOSKELETAL AND CONNECTIVE TISSUE DISEASES (continued)**H6. Other musculoskeletal and connective tissue diseases, not elsewhere classified****571 Osteopathies and chondropathies***Includes:*

- Avascular osteonecrosis
- Chondromalacia not involving patella or unspecified
- Osteoporosis
- Paget's disease

Excludes:

- Acquired musculoskeletal deformities (code to 407)
- Chondromalacia patellae (code to 418)

579 Soft tissue diseases due to non-traumatic causes with insufficient information to code in groups H3 to H5*Notes:*

This category should only be used when all other appropriate categories have been considered. Only claims with insufficient information are expected to be coded to this category, and further information should be sought for these claims whenever possible.

This category includes conditions recorded as 'soft tissue diseases' (or similar - i.e. NOT due to trauma) but for which source documents provide insufficient detail that would allow the disease to be allocated to categories H3 to H5. These diseases may involve joints, ligaments, muscles or tendons. A similar approach has been taken for traumatic soft tissue conditions without further information (to be allocated to code 239).

Includes:

- Conditions described only as 'pain in limb'
- Non-traumatic soft tissue conditions without other information that would allow the disease to be allocated to a specific category

Excludes:

- Acute soft tissue diseases due to trauma without enough information to code to a specific injury category (code to 239)
- Back injury (if no other information given) (code to 239)
- Back sprain/strain (if no other information given) (code to 239)
- Diseases identified as 'soft tissue' or similar but without enough information to identify whether they were due to acute trauma or not, and without enough information to code to a specific injury or disease category (code to 239)

599 Musculoskeletal and connective tissue diseases, unspecified*Notes:*

This category is for musculoskeletal and connective tissue diseases with insufficient information to allow them to be coded to any other specific category.

Includes:

- Unspecified disease of musculoskeletal and connective tissue

Excludes:

- Specified disease of musculoskeletal and connective tissue

I. MENTAL DISEASES

Notes:

Bodily location MUST be 800 (Psychological system in general).

702 Post-traumatic stress disorder

Notes:

This category covers conditions that arise as a delayed or protracted response to a stressful event or situation (of either brief or long duration) of an exceptionally threatening or catastrophic nature, which is likely to cause pervasive distress in almost anyone.

Excludes:

- Adjustment disorders (code to 707)
- Anxiety/stress (code to 703)
- Depression (code to 704)
- Anxiety/depression combined (code to 705)
- Hyperventilation (code to 706)

703 Anxiety/stress disorder

Excludes:

- Adjustment disorders (code to 707)
- Depression (code to 704)
- Anxiety/depression combined (code to 705)
- Hyperventilation (code to 706)
- Post-traumatic stress disorder (code to 702)

704 Depression

Excludes:

- Adjustment disorders (code to 707)
- Anxiety/stress (code to 703)
- Anxiety/depression combined (code to 705)
- Hyperventilation (code to 706)
- Post-traumatic stress disorder (code to 702)

705 Anxiety/depression combined

Notes:

This category should be used for cases where both anxiety and depression are included in the diagnosis. If only one of the two is included, the case should be coded to the appropriate category.

Excludes:

- Adjustment disorders (code to 707)
- Anxiety/stress only (code to 703)
- Depression only (code to 704)
- Hyperventilation (code to 706)
- Post-traumatic stress disorder (code to 702)

I. MENTAL DISEASES (continued)**706 Short term shock from exposure to disturbing circumstances***Includes:*

- Mild shock (short term), no other injury
- Hyperventilation

Excludes:

- Adjustment disorders (code to 707)
- Anxiety/stress (code to 703)
- Depression (code to 704)
- Anxiety/depression combined (code to 705)
- Post-traumatic stress disorder (code to 702)

707 Reaction to stressors - other, multiple or not specified*Includes:*

- Adjustment disorders

Excludes:

- Anorexia and bulimia (code to 718)
- Anxiety/stress (code to 703)
- Anxiety/depression combined (code to 705)
- Conduct disorders (code to 718)
- Depression (code to 704)
- Hyperventilation (code to 706)
- Other neurotic disorders (code to 718)
- Post-traumatic stress disorder (code to 702)
- Psychotic conditions (code to 718)
- Schizophrenia (code to 718)

718 Other mental diseases, not elsewhere classified*Notes:*

This category covers specified mental diseases not able to be classified to another category.

Includes:

- Anorexia and bulimia (eating disorders)
- Conduct disorders
- Other neurotic disorders
- Psychotic conditions
- Schizophrenia

Excludes:

- Adjustment disorders (code to 707)
- Anxiety/stress (code to 703)
- Anxiety/depression combined (code to 705)
- Depression (code to 704)
- Hyperventilation (code to 706)
- Post-traumatic stress disorder (code to 702)

I. MENTAL DISEASES (continued)

719 Mental diseases unspecified

Notes:

This category covers mental diseases for which there is insufficient information to code to a specific category.

Includes:

- Unspecified mental diseases

Excludes:

- Specified mental diseases (code to 702 to 718)

J. DIGESTIVE SYSTEM DISEASES**721 Hernias***Notes:*

The bodily location must be 340 (Abdominal muscles and tendons) except hiatus hernia where 334 (Lung, trachea and bronchus), which includes the diaphragm, is more appropriate. Bodily location codes 341 (Stomach) and 346 (Pelvic bones, muscles and tendons) are not applicable.

Includes:

- Femoral hernia
- Hiatus hernia
- Inguinal hernia

Excludes:

- Disc, displacement or herniation (code to 422)
- Hernias involving muscles not contained in the abdominal region (code to 568)
- Hernia of brain (code to 761)
- Hernia of eye (code to 769)

722 Ulcers and gastritis*Includes:*

- Dyspepsia
- Gastric/duodenal/peptic ulcer
- Indigestion

Excludes:

- Skin ulcers (code to 758)

738 Diseases of the digestive system, not elsewhere classified.*Notes:*

This category covers specified diseases of the digestive system not able to be classified to another category.

Includes:

- Cholecystitis (gall bladder inflammation)
- Diverticulitis
- Gastroenteritis, non-infectious
- Irritable bowel syndrome
- Stomatitis
- Tooth decay

Excludes:

- Gastroenteritis, infectious or unspecified (code to 821)

739 Diseases of the digestive system, unspecified.*Notes:*

This category covers diseases of the digestive system for which there is insufficient information to code to a specific category.

Includes:

- Unspecified diseases of the digestive system

Excludes:

- Specified diseases of the digestive system (code to 721 - 738)

K. SKIN AND SUBCUTANEOUS TISSUE DISEASES

741 Contact dermatitis

Includes:

- Dermatitis arising from contact with:
 - oils and greases;
 - detergent or chemicals; and
 - plants

Excludes:

- Stevens-Johnson Syndrome (code to 758)

742 Other and unspecified dermatitis or eczema

Includes:

- Allergic rash
- Chafing

Excludes:

- Stevens-Johnson Syndrome (code to 758)

758 Other diseases of skin and subcutaneous tissue, not elsewhere classified

Notes:

This category covers specified diseases of skin and subcutaneous tissue not able to be classified to another category.

Includes:

- Blister: non-traumatic
- Cellulitis
- Chrome ulcer
- Corns and callosities
- Crayfish barb with or without localised infection
- Infections from cuts, ingrown toenails, skin ulcers and abscesses
- Ingrown toenails
- Keratosis
- Pilonidal sinus or cyst
- Stevens-Johnson Syndrome

Excludes:

- Septicaemia (specified cause) from skin puncture (code to 848)
- Septicaemia (unspecified cause) from skin puncture (code to 849)
- Skin cancers (code to 863)
- Skin growths (code to 865)
- Tinea (code to 837)

759 Diseases of skin and subcutaneous tissue, unspecified.

Notes:

This category covers diseases of skin and subcutaneous tissue for which there is insufficient information to code to a specific category.

Includes:

- Unspecified diseases of skin and subcutaneous tissue

Excludes:

- Specified diseases of skin and subcutaneous tissue (code to 741, 742 or 758)

L. NERVOUS SYSTEM AND SENSE ORGAN DISEASES**761 Diseases of the brain, spinal cord and peripheral nervous system***Notes:*

If the primary cause of the condition is disc prolapse or a related condition, code to 422

Includes:

- Chronic fatigue syndrome
- Encephalitis
- Meningitis (except meningococcal)
- Migraine
- Muscular dystrophy
- Paraplegia and quadriplegia not due to trauma
- Parkinsonism

Excludes:

- Bell's palsy (code to 762)
- Meningococcal meningitis (code to 838)
- Paraplegia and quadriplegia due to trauma (code to 181 to 182)
- Pinched nerve in spine/nerve compression (spine) NOT due to disc pathology (code to 762)

762 Diseases of nerve roots, plexuses and single nerves*Notes:*

If the primary cause of the condition is disc prolapse or a related condition, code to 422

Includes:

- Bell's palsy
- Brachial neuralgia
- Brachial plexus disease
- Mononeuritis (not carpal tunnel syndrome)
- Pinched nerve in spine/nerve compression (spine) NOT due to disc pathology

Excludes:

- Carpal tunnel syndrome (code to 763)

763 Carpal tunnel syndrome*Excludes:*

- Bell's palsy (code to 762)
- Brachial neuralgia (code to 762)
- Mononeuritis (not carpal tunnel syndrome) (code to 762)

764 Diseases of the conjunctiva and cornea*Includes:*

- Conjunctivitis
- Keratitis
- Other flash burn to eye
- Pterygium
- Sub-conjunctival haemorrhage (non-traumatic)
- Welder's flash

Excludes:

- Traumatic corneal ulceration (code to 301)

L. NERVOUS SYSTEM AND SENSE ORGAN DISEASES (continued)

769 Other diseases of the eye

Includes:

- Cataracts
- Detached retina
- Eyestrain and visual disturbances
- Glaucoma

Excludes:

- Other flash burn to eye (code to 764)
- Traumatic corneal ulceration (code to 301)
- Welder's flash (code to 764)

771 Deafness

Includes:

- Noise-induced hearing loss

Excludes:

- Audio shock/shriek (code to 309)
- Traumatic deafness (code to 312)

777 Other diseases of the ear and mastoid process

Includes:

- Earache
- Meniere's disease
- Otitis media
- Perforated eardrum (non-traumatic)
- Tinnitus
- Vertigo

Excludes:

- Perforated eardrum from explosion or pressure (312), foreign body (301) or unspecified (312)

778 Diseases of the nervous system and sense organs, not elsewhere classified

Notes:

This category covers specified diseases of the nervous system and sense organs not able to be classified to another category.

779 Diseases of the nervous system and sense organs, unspecified

Notes:

This category covers diseases of the nervous system and sense organs for which there is insufficient information to code to a specific category.

Includes:

- Unspecified diseases of the nervous system and sense organs

Excludes:

- Specified diseases of the nervous system and sense organs (code to 761-778)

M. RESPIRATORY SYSTEM DISEASES

Notes: Bodily locations codes for this group are 334 (Lung) or 720 (Respiratory system)

781 Asthma

Includes:

- Allergic bronchitis
- Asthmatic bronchitis

782 Legionnaires' disease**783 Asbestosis**

Excludes:

- Coal workers' pneumoconiosis (code to 785)
- Mesothelioma (code to 861)
- Silicosis (code to 784)

784 Silicosis

Excludes:

- Asbestosis (code to 783)
- Coal workers' pneumoconiosis (code to 785)

785 Pneumoconiosis due to coal dust

Excludes:

- Asbestosis (code to 783)
- Silicosis (code to 784)

786 Pneumoconiosis excluding asbestosis, silicosis and coal workers' pneumoconiosis

Includes:

- Pleural plaques

Excludes:

- Asbestosis (code to 783)
- Coal workers' pneumoconiosis (code to 785)
- Silicosis (code to 784)

787 Other respiratory conditions due to substances

Includes:

- Bird fancier's lung
- Conditions due to organic substances, such as extrinsic allergic alveolitis
- Farmer's lung

Excludes:

- Asbestosis (code to 783)
- Asthma (code to 781)
- Coal workers' pneumoconiosis (code to 785)
- Silicosis (code to 784)
- Acute bronchitis (code to 798)
- Chronic bronchitis (code to 788)
- Emphysema (code to 788)

M. RESPIRATORY SYSTEM DISEASES (continued)

788 Chronic bronchitis, emphysema and allied conditions

Includes:

- Bronchiectasis

Excludes:

- Acute bronchitis (code to 798)

798 Other diseases of the respiratory system, not elsewhere classified

Notes:

This category covers specified diseases of the respiratory system not able to be classified to another category.

Includes:

- Acute bronchitis
- Allergic rhinitis
- Common cold
- Hay fever
- Inflamed throat
- Influenza
- Nodules on throat/vocal chords
- Pneumonia
- Upper respiratory tract infection (URTI)

799 Other diseases of the respiratory system, unspecified

Notes:

This category covers diseases of the respiratory system for which there is insufficient information to code to a specific category.

Includes:

- Unspecified respiratory diseases

Excludes:

- Specified respiratory diseases (code to 781-798)

N. CIRCULATORY SYSTEM DISEASES

801 Ischaemic heart disease

Includes:

- Angina
- Coronary occlusion
- Heart attack
- Myocardial infarction

802 Other heart disease excluding ischaemic heart disease

Includes:

- Cardiac (heart) failure
- Myocarditis
- Pericarditis
- Rheumatic fever

Excludes:

- Hypertensive heart disease (code to 806)

803 Cerebrovascular disease

Includes:

- Cerebral aneurysm
- Cerebral haemorrhage
- Cerebrovascular accident (CVA)
- Stroke

804 Arterial disease

Includes:

- Aortic aneurysm
- Atherosclerosis
- Hardening of the arteries
- Peripheral vascular disease
- Raynaud's disease

Excludes:

- Cerebral artery disease (code to 803)
- Coronary artery disease (code to 801)
- Vibration white finger (secondary Raynaud's disease) (code to 805)

805 Vibration white finger - secondary Raynaud's Disease

Excludes:

- Atherosclerosis (code to 804)
- Cerebral artery disease (code to 803)
- Coronary artery disease (code to 801)
- Hardening of the arteries (code to 804)
- Peripheral vascular disease (code to 804)

806 Hypertension

Includes:

- Hypertensive heart disease
- Hypertensive kidney disease

N. CIRCULATORY SYSTEM DISEASES (continued)

807 Venous thromboembolism

Includes:

- Deep venous thrombosis (DVT)
- Pulmonary embolism (PE)
- Pulmonary thromboembolism

Excludes:

- Haemorrhoids (piles) (code to 808)
- Varicose thrombosis (code to 808)
- Varicose ulcer (code to 808)

808 Venous disease, not elsewhere classified

Includes:

- Haemorrhoids (piles)
- Oesophageal varicoes
- Varicose thrombosis
- Varicose ulcer

818 Other diseases of the circulatory system, not elsewhere classified

Notes:

This category covers specified diseases of the circulatory system not able to be classified to another category.

Includes:

- Hypotension (low blood pressure)
- Fainting

819 Other diseases of the circulatory system, unspecified

Notes:

This category covers diseases of the circulatory system for which there is insufficient information to code to a specific category.

Includes:

- Unspecified circulatory diseases

Excludes:

- Specified circulatory diseases (codes 801-818)

O. INFECTIOUS AND PARASITIC DISEASES**821 Intestinal infectious diseases***Notes:*

This group is only valid with mechanism of incident Group 7 (Biological factors)

Includes:

- Cholera
- Dysentery
- Gastroenteritis, infectious or unspecified
- Salmonella
- Typhoid

Excludes:

- Specified zoonoses (code to 822-825)

822 Anthrax**823 Brucellosis****824 Q-fever****825 Leptospirosis****826 Other zoonoses, not elsewhere classified***Includes:*

- Melioidosis
- Psittacosis (ornithosis)

Excludes:

- Anthrax (code to 822)
- Brucellosis (code to 823)
- Leptospirosis (code to 825)
- Q-fever (code to 824)

827 Protozoal diseases*Includes:*

- Malaria
- Trichomonas
- Toxoplasmosis

828 Specified sexually transmitted diseases excluding HIV/AIDS*Includes:*

- Genital herpes
- Gonorrhoea
- Non-specific urethritis
- Syphilis

Excludes:

- HIV/AIDS (code to 835)

O. INFECTIOUS AND PARASITIC DISEASES (continued)

831 Hepatitis A

832 Hepatitis B

833 Hepatitis C

834 Viral hepatitis, not elsewhere classified or unspecified

835 Human immunodeficiency virus (HIV)/AIDS

836 Viral diseases, not classified elsewhere.

Includes:

- Cold sores
- Cowpox
- Dengue
- Foot and mouth disease
- Glandular fever
- Mumps
- Orf
- Ross River fever
- Rubella

Excludes:

- All defined sexually transmitted diseases (code to 828)
- HIV/AIDS (code to 835)
- Viral hepatitis (code to 831 - 834)

837 Fungal conditions (mycoses)

Includes:

- Monilia
- Ringworm
- Tinea

838 Meningococcal disease

Includes:

- Meningococcal meningitis/septicaemia

O. INFECTIOUS AND PARASITIC DISEASES (continued)

847 Bird flu / Avian flu / Avian influenza

848 Infectious and parasitic diseases, not elsewhere classified

Notes:

This category covers specified infectious and parasitic diseases not able to be classified to another category.

Includes:

- Septicaemia (specified cause)
- Head lice
- Leprosy
- MRSA (methicillin-resistant staph aureus)
- Scabies

Excludes:

- Skin infections (code to 758)

849 Infectious and parasitic diseases, unspecified

Notes:

This category covers infectious and parasitic diseases for which there is insufficient information to code to a specific category.

Includes:

- Septicaemia (unspecified cause)
- Unspecified infectious and parasitic diseases

Excludes:

- Septicaemia (specified cause) (code to 848)
- Specified infectious and parasitic diseases (code to 821-848)

P. NEOPLASMS (CANCER)

Notes:

For all skin neoplasms, bodily location codes for skin should be selected where applicable, and the mechanism of incident must be 55 (exposure to non-ionising radiation).

861 Malignant neoplasm of mesothelium (mesothelioma)

862 Malignant melanoma of skin

863 Other malignant neoplasm of skin

Includes:

- Skin cancer, if no other information available
- Basal cell carcinoma

864 Malignant neoplasm of lymphatic and haematopoietic tissue

Includes:

- Hodgkin's disease
- Leukaemia
- Lymphoma

865 Carcinoma in situ of skin

866 Other malignant neoplasms and carcinomas

Includes:

- Brain tumour (if malignant)
- Sarcoma
- Lung cancer

867 Benign neoplasm of skin

868 Other benign neoplasms

Includes:

- Brain tumour (if benign)

879 Neoplasm, not specified as benign or malignant

Notes:

This category is to be used when the word 'neoplasm' or something similar is used, but without any indication as to whether the condition is benign or malignant. If the word 'cancer' is used, the condition should be coded to one of the malignant disease categories (861 - 866).

Q. OTHER DISEASES

941 Other diseases, not elsewhere classified

Includes:

- Certain conditions originating in the perinatal period
- Complications of pregnancy, childbirth and the puerperium
- Congenital anomalies
- Diabetes
- Diseases of blood and blood-forming organs
- Diseases of the genitourinary system
- Endocrine, nutritional and metabolic diseases and immunity diseases
- Epistaxis (nose bleed)
- Headache, if no other information
- Hydrocele, orchitis or epididymitis
- Hyperventilation (tetany)
- Loss of smell or taste
- Miscarriage
- Prolapse of uterus
- Symptoms, signs and ill-defined conditions

949 Unspecified diseases

Notes:

This category is for diseases with insufficient information to allow them to be coded to any other specific category.

R. OTHER CLAIMS

951 Exposure to substances without current injury or disease apparent

Notes:

This category is used to cover claims where the worker has been exposed to substances that are thought might result in injury or disease, but where that injury or disease is not yet apparent.

Includes:

- Exposure to blood, saliva etc (no other injury or disease) and waiting for blood tests
- Exposure to asbestos

961 Damage to artificial aid(s)

Notes:

The bodily location code must be 900 (Unspecified locations) as there is no bodily injury.

Includes:

- Broken spectacles
- Broken dentures
- Damaged artificial limbs
- Damaged clothing

999 Not Known

Notes:

This category is for claims with insufficient information to allow them to be coded to any other category.

Excludes:

- Known injuries or diseases

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769	Boil - eyelid
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741	Dermatitis (eczema) - contact, allergic or irritant
742	Dermatitis (eczema) - unspecified
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781	Di-isocyanate asthma
941	Diabetes
721	Diaphragmatic hernia
821	Diarrhoea - infectious
738	Diarrhoea - non-infective
848	Diphtheria
422	Disc (intervertebral) - displacement, disruption, herniation, injury, problem, prolapse, rupture or slipped
803	Disease - cerebrovascular
201	Dislocation (includes luxation and subluxation)
761	Disseminated sclerosis (MS)
738	Diverticulitis
319	Drowning
718	Drug addiction
722	Duodenal ulcer
503	Dupuytren's contracture
319	Dysbarism (pressure differences)
821	Dysentery
941	Dysfunctional uterine bleeding
722	Dyspepsia
761	Dystrophy - muscular
557	Dystrophy - sympathetic

E

777	Earache
941	Eclampsia
741	Eczema (dermatitis) - contact, allergic or irritant
742	Eczema (dermatitis) - unspecified
311	Electric shock - electrocution from electric currents
319	Electric shock - due to lightning
171	Electrical burn
818	Embolism - air, fat
788	Emphysema
761	Encephalitis (including viral)
802	Endocarditis
139	Enucleation (of the eyeball)

527	Epicondylitis
941	Epididymitis
761	Epilepsy
941	Epistaxis (blood nose) - non-traumatic or unspecified
169	Epistaxis (blood nose) - traumatic
861	Epithelioma
179	Erythema - exposure to radiation (other than the sun)
758	Erythema - multiforme
758	Erythema - nodosum
319	Exertion - excessive, effects of
314	Exposure - effects of cold weather
313	Exposure - effects of hot weather
951	Exposure to substances without current injury or disease apparent
101	Extra-dural haemorrhage/haematoma - traumatic
802	Extrasystoles
319	Extremely low frequency radiation effects
787	Extrinsic allergic alveolitis
769	Eyestrain

F

488	Facet joint dysfunction
818	Fainting
407	Fallen arches (pes planus)
787	Farmer's lung
532	Fasciitis - plantar
721	Femoral hernia
548	Fibro myalgia
868	Fibroids - of uterus
548	Fibrositis
149	Finger nail - avulsion
169	Finger nail - blood collected underneath
174	Flame burn
764	Flash burn to eye
407	Flat feet (pes planus)
798	Flu (influenza)
418	Fluid on the knee - recurring or constant
302	Fluorocarbon toxicity
821	Food poisoning
836	Foot and mouth disease

301	Foreign body - no further specification
159	Foreign body - superficial (splinter)
119	Fracture - no other information
111	Fracture (traumatic) - skull, face or tooth
112	Fracture (traumatic) - back/spine/vertebral column
118	Fracture (traumatic) - specified and not involving skull, face, tooth or vertebral column
571	Fracture due to Paget's disease or osteoporosis
302	Freon toxicity and poisoning
175	Friction burn and friction blister
314	Frost bite
531	Frozen shoulder
302	Fumigation gas toxicity and poisoning
837	Fungal disease
407	Fusion of joint
488	Fusion of spine
G	
319	G force, effect of
179	Gamma ray burn
319	Gamma ray effects other than burn
503	Ganglion
302	Gas toxicity and poisoning
149	Gash
722	Gastric ulcer
722	Gastritis
821	Gastroenteritis - infectious or unspecified
738	Gastroenteritis - non-infectious
836	German measles (rubella)
821	Giardia
738	Gingivitis (inflamed/sore gums)
836	Glandular fever (infectious mononucleosis)
769	Glaucoma
738	Glossitis (sore tongue)
828	Gonorrhoea
402	Gout
159	Gravel rash
319	Gravitational force, effects of

	159	Graze
	118	Greenstick fracture (no other information)
	738	Gum disease
H	169	Haematoma - not extradural
	836	Haemorrhagic fevers
	149	Haemorrhage - external
	808	Haemorrhoids (piles)
	407	Hallux valgus (bunion)
	302	Halogenated hydrocarbon solvent toxicity and poisoning
	407	Hammer toe
	848	Hansen's disease (leprosy)
	804	Hardening of the arteries (arteriosclerosis)
	798	Hay fever
	108	Head injury
	108	Headache - from blow to head
	941	Headache - no other information
	312	Hearing loss - due to effects of air pressure, explosions (barotrauma)
	771	Hearing loss - noise-induced (partial or complete)
	801	Heart attack
	806	Heart disease - hypertensive
	313	Heat exhaustion
	758	Heat rash
	313	Heat stress
	313	Heat stroke
	831	Hepatitis A
	832	Hepatitis B
	833	Hepatitis C
	834	Hepatitis - viral
	721	Hernia
	422	Herniated disc
	836	Herpes simplex - cold sores
	828	Herpes simplex - genital herpes
	836	Herpes zoster (shingles)
	721	Hiatus hernia
	806	High blood pressure (hypertension)
	319	High pressure jet injection
	835	HIV

941	Hives
864	Hodgkin's disease
848	Hydatid disease
941	Hydrocoele
803	Hypertensive cerebral disease
806	Hypertensive heart disease
806	Hypertensive kidney disease
941	Hyperthyroidism
706	Hyperventilation (hysterical, psychogenic)
769	Hyphema - non-traumatic
169	Hyphema - traumatic
941	Hypoglycaemia
818	Hypotension
941	Hypothyroidism
705	Hysteria
I	
319	Immersion, effects of
758	Impetigo
718	Impotence - mental condition
941	Impotence - physiological disease
849	Infection - no other information available
836	Infectious mononucleosis (glandular fever)
798	Influenza
179	Infra-red lamp burn
758	Ingrown toenails
721	Inguinal hernia
329	Injury - multiple
159	Injury - superficial, unspecified
399	Injury - unspecified
159	Insect bite - non-venomous
302	Insect bite - venomous or unspecified
804	Intermittent claudication
129	Internal injury
758	Intertrigo
422	Intervertebral disc displacement, disruption, herniation, injury, problem, prolapse, rupture or slipped
101	Intracranial injury
769	Iritis

738 Irritable bowel syndrome
801 Ischaemic heart disease
781 Isocyanate asthma

J

K

758 Keloid scar
764 Keratitis/keratoconjunctivitis
758 Keratosis
806 Kidney disease - due to hypertension
941 Kidney disease - not due to hypertension

L

422 L3 disc
422 L4 disc
422 L5 disc
223 Lacerated muscle
224 Lacerated tendon
129 Laceration extending into or within the chest, abdomen or pelvis
149 Laceration not going within the chest, abdomen or pelvis
154 Lancet wound
798 Laryngitis
178 Laser burn to skin
527 Lateral epicondylitis (tennis elbow)
302 Lead toxicity and poisoning
782 Legionnaire's disease
827 Leishmaniasis
848 Leprosy (Hansen's disease)
825 Leptospirosis (Weil's disease)
864 Leukaemia
848 Lice infestation (pediculosis)
178 Lightning - burn
319 Lightning - electric shock
848 Listeriosis
769 Loss of - sight
771 Loss of hearing
459 Low back pain
459 Lumbago
422 Lumbar disc

	798	Lung abscess
	866	Lung cancer
	864	Lymphoma
M	827	Malaria
	862	Malignant melanoma
	224	Mallet finger - acute
	407	Mallet finger - chronic
	718	Manic-depressive psychosis
	941	Mastitis
	777	Mastoid disease
	836	Measles
	154	Medical sharps injury
	769	Meibomian cyst
	862	Melanoma
	826	Melioidosis (Nightcliff gardener's disease)
	777	Meniere's disease
	761	Meningitis
	838	Meningococcal meningitis/septicaemia
	406	Meniscus degenerate/detached/retained/chronic tear
	941	Menstrual disease
	302	Mercury toxicity and poisoning
	861	Mesothelioma
	302	Metal fume fever (zinc toxicity)
	762	Metatarsalgia - mononeuritis - Morton's metatarsalgia
	526	Metatarsalgia unspecified
	848	MRSA (methicillin-resistant staph aureus)
	302	Methyl bromide toxicity and poisoning
	179	Microwave burn
	319	Microwave effects other than burn
	761	Migraine
	941	Miscarriage
	802	Mitral valve disease
	837	Monilia (candida infection)
	762	Mononeuritis - Morton's metatarsalgia
	836	Mononucleosis
	762	Morton's metatarsalgia - mononeuritis

319	Motion sickness
329	Multiple injuries
761	Multiple sclerosis
836	Mumps
568	Muscle cramps
761	Muscular dystrophy
599	Musculoskeletal pain
548	Myalgia
801	Myocardial infarction
802	Myocarditis
769	Myopia
538	Myositis
941	Myxoedema

N

798	Nasal polyps
798	Nasopharyngitis
479	Neck (cervical) - pain or dysfunction
239	Neck (cervical) - sprain or strain (traumatic or unspecified)
479	Neck pain
479	Neck strain - non-traumatic
154	Needle-stick injury
941	Nephritis
188	Nerve bruising (neuropraxia)
422	Nerve compression - spine, due to disc pathology
762	Nerve root irritation - not due to disc pathology
718	Nervous breakdown
718	Neurosis
826	Nightcliff gardener's disease (melioidosis)
798	Nodules on throat
771	Noise-induced hearing loss
828	Non-specific urethritis
159	Non-venomous creature bite or sting, superficial injury
149	Non-venomous creature bite, open wound

O

941	Obesity
718	Obsessional neurosis
542	Occupational overuse syndrome (OOS)
941	Oedema - angioneurotic

738	Oesophageal disease
808	Oesophageal varices
722	Oesophagitis
541	Olecranon bursitis
542	OOS (occupational overuse syndrome)
149	Open wound - not involving traumatic amputation
941	Orchitis
836	Orf
826	Ornithosis
571	Osteitis deformans (Paget's disease)
401	Osteoarthritis
571	Osteochondritis
571	Osteomyelitis
571	Osteonecrosis - avascular
571	Osteoporosis
868	Other benign neoplasms
777	Otitis media
941	Ovarian cyst
319	Over exertion

P

571	Paget's disease of bone
579	Pain in limb
526	Painful arc syndrome
761	Paraplegia - non-traumatic
182	Paraplegia - traumatic
848	Parasitic disease of the skin
821	Paratyphoid fever
761	Parkinson's disease
758	Paronychia
802	Paroxysmal tachycardia
201	Partial dislocation
826	Pasteurellosis
571	Pathological fracture
848	Pediculosis (lice)
941	Pelvic inflammatory disease
722	Peptic ulcer
777	Perforated eardrum - non-traumatic

312	Perforated eardrum - traumatic from explosion or pressure, or unspecified
301	Perforated eardrum - traumatic from foreign body
802	Pericarditis
407	Pes planus (flat feet)
302	Pesticide toxicity
302	Petroleum fuel toxicity and poisoning
798	Pharyngitis
808	Phlebitis (inflammation, of veins)
808	Phlebothrombosis
718	Phobias
302	Phosphine toxicity and poisoning
302	Phosphorus toxicity and poisoning
808	Piles (haemorrhoids)
758	Pilonidal sinus
422	Pinched nerve - spine (due to disc displacement)
762	Pinched nerve - spine (not due to disc displacement)
532	Plantar fasciitis
787	Pleural plaques
798	Pleural effusion
798	Pleurisy
785	Pneumoconiosis - due to coal dust
786	Pneumoconiosis - excluding asbestosis, silicosis and coal workers' pneumoconiosis
798	Pneumonia
798	Pneumothorax - non-traumatic
129	Pneumothorax - traumatic
302	Poisoning and toxic effects of substances
804	Polyarteritis nodosa
404	Polyarthrititis
798	Polyps - nasal
941	Post partum haemorrhage
702	Post traumatic stress disorder (PTSD)
423	Pott's curvature
941	Pregnancy - maternal complications
541	Pre-patellar bursitis
422	Prolapse of disc
941	Prolapse of uterus

	941	Prostate disease or enlargement
	826	Psittacosis
	758	Psoriasis
	718	Psychosis
	764	Pterygium
	702	PTSD (post traumatic stress disorder)
	807	Pulmonary embolism
	149	Puncture wound - without fracture
	941	Purpura
	941	Pyelonephritis
Q	824	Q fever
	761	Quadriplegia - non-traumatic
	181	Quadriplegia - traumatic
R	836	Rabies
	179	Radiation burn
	319	Radiation effects other than burn
	742	Rash - unspecified
	804	Raynaud's disease
	557	Regional pain syndrome
	941	Renal abscess
	941	Renal colic
	542	Repetitive Strain Injury (RSI)
	848	Respiratory tuberculosis
	802	Rheumatic heart disease - chronic
	538	Rheumatism
	402	Rheumatoid arthritis
	798	Rhinitis - allergic
	848	Rickettsia
	837	Ringworm
	863	Rodent ulcer (basal cell carcinoma)
	836	Ross River fever
	228	Rotator cuff – acute sprain/strain
	526	Rotator cuff syndrome
	848	Roundworm
	542	RSI (Repetitive Strain Injury)

836	Rubella (German measles)
533	Rupture (spontaneous) of a muscle
533	Rupture (spontaneous) of a tendon
228	Rupture (traumatic) of a muscle or tendon unspecified
422	Rupture of a disc
201	Rupture of a joint capsule
129	Rupture of an organ

S

422	S1 disc
821	Salmonella
866	Sarcoma
848	Scabies
174	Scalds
154	Scalpel wound
848	Scarlet fever
718	Schizophrenia
459	Schmorl's nodes
459	Sciatica - without objective neurological loss or unspecified
422	Sciatica - with objective neurological loss
848	Scrub typhus
761	Senility
403	Septic arthritis
849	Septic poisoning
849	Septic throat
848	Septicaemia - known cause
849	Septicemia - unspecified cause
154	Sharps injury - medical
568	Shin splints
836	Shingles (zoster)
706	Shock due to emotional trauma
311	Shock (electric) - due to electrical current
319	Shock (electric) - due to lightning
772	Shriek (phone)
784	Silicosis
798	Sinusitis
863	Skin cancer (if no other information available)
149	Slash
422	Slipped disc

836	Smallpox
302	Smoke inhalation
149	Snake bite - non-venomous
302	Snake bite - venomous or unspecified
579	Soft tissue diseases
239	Soft tissue injury
302	Solvent toxicity
159	Spider bite - non-venomous
302	Spider bite - venomous or unspecified
189	Spinal cord injury unspecified
129	Spleen injury
159	Splinter - superficial foreign body
459	Spondylitis
459	Spondylolisthesis - acquired or unspecified
941	Spondylolisthesis - congenital
219	Sprain - traumatic
532	Spur on foot
769	Squint (crooked gaze)
311	Static electric shock
488	Stenosis of spine
758	Steven-Johnson syndrome
941	Stillbirth
302	Sting (insect)(wasp or bee) - venomous or unspecified
159	Sting (insect) - non-venomous
302	Sting (wasp or bee)
738	Stomatitis
229	Strain - traumatic
319	Strangulation
703	Stress - acute reaction to stress, episode only
313	Stress - heat
707	Stress - stress adjustment reaction
118	Stress fracture (traumatic) - of specified bones other than spine
112	Stress fracture of spine
803	Stroke - cerebrovascular accident
313	Stroke - heat stress
769	Stye
302	Styrene toxicity and poisoning

101	Sub-arachnoid haemorrhage - traumatic or unspecified
803	Sub-arachnoid haemorrhage - non-traumatic
101	Sub-arachnoid haemorrhage - traumatic
764	Sub-conjunctival haemorrhage - non-traumatic
169	Sub-conjunctival haemorrhage - traumatic or unspecified
101	Sub-dural haemorrhage/haematoma - traumatic
201	Subluxation (partial dislocation)
319	Submersion - non-fatal
169	Sub-ungual haematoma
313	Sunburn
313	Sunstroke (heat stroke)
159	Superficial wound - graze or abrasion
159	Superficial wound - splinter or other small superficial foreign body
159	Superficial wound - unspecified
175	Superficial wound - friction burn or blister
526	Supraspinatus tendinitis
557	Sympathetic dystrophy
501	Synovitis
828	Syphilis
154	Syringe wound

T

802	Tachycardia - paroxysmal
526	Tendinitis
527	Tennis elbow (lateral epicondylitis)
501	Tenosynovitis
848	Tetanus
181	Tetraplegia - traumatic
848	Threadworms
941	Thrombocytopenia
808	Thrombophlebitis
807	Thrombosis (veins)
804	Thrombosis of arteries other than coronary and cerebral
837	Thrush
941	Thyrotoxicosis
837	Tinea
777	Tinnitus
418	TMJ dysfunction
781	Toluene di-isocyanate asthma

302	Toluene toxicity and poisoning
798	Tonsillitis
738	Tooth decay
111	Tooth - broken
201	Torn joint, capsules, cartilage or ligaments
129	Torn internal organ
223	Torn muscle
224	Torn tendon
479	Torticollis
302	Toxicity and poisoning
827	Toxoplasmosis
319	Travel sickness (motion sickness)
827	Trichomonas
503	Trigger finger
848	Tuberculosis - not involving spine or unspecified
423	Tuberculosis of spine
821	Typhoid fever
848	Typhus
U	
722	Ulcer - abdominal organ
758	Ulcer - chronic skin
808	Ulcer - varicose
179	Ultraviolet light (artificial source) - burn
721	Umbilical hernia
941	Urticaria
V	
941	Vaginitis
302	Vapour toxicity and poisoning
836	Varicella (chicken pox)
808	Varices - oesophageal (bleeding) see oesophagus
808	Varicose ulcer
808	Varicose veins
302	Venomous creature bite/sting
808	Venous diseases (except for thromboses)
802	Ventricular fibrillation
777	Vertigo
777	Vestibular disease
319	Vestibular disease - motion (travel) sickness

805	Vibration white finger (secondary Raynaud's disease)
836	Viral disease
761	Viral encephalitis
834	Viral hepatitis
769	Visual loss - full or partial
769	Vitreous opacity
568	Volkmann's ischaemic contracture

W

758	Warts
302	Wasp sting
825	Weil's disease (leptospirosis)
764	Welder's flash burn
781	Western red cedar asthma
218	Whiplash injury to neck
805	White finger disease (secondary Raynaud's disease)
848	Whooping cough
159	Wound - abrasion, graze
149	Wound - containing glass, metal or other foreign body
149	Wound - cut, laceration or non-venomous bite
159	Wound - splinter
129	Wound penetrating the chest, abdomen or pelvis
239	Wrist injury
579	Wrist pain - non-traumatic
239	Wrist pain - traumatic

X

179	X-ray - burn
319	X-ray - effects of x-rays other than burn

Y

Z

836	Zoster - herpes zoster, shingles
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E. BODILY LOCATION OF INJURY/DISEASE CLASSIFICATION

The *bodily location of injury/disease* classification is intended to identify the part of the body affected by the most serious injury or disease.

The classification consists of a summary classification and a detailed listing which incorporates inclusions and exclusions for many of the codes.

To further assist coders, an alphabetic listing containing many of the technical and common usage terms that may be reported is also included.

The classification is not significantly different from the Australian Bureau of Statistics 'Bodily Location of Injury' classification on which it is based.

The classification has been structured hierarchically and consists of nine divisions (first digit level) divided into several major groups (two digit level) which in turn consist of a number of sub-group codes (three digit level).

The classification relies on sufficient detail being available to allow the allocation of appropriate codes. Where the description given on the report form is inadequate, coders should use any other information that is available, for example, medical certificates or other information given in the report, or, where possible, by directly querying the injured worker to determine the required information.

MAJOR GROUPS

- 1 HEAD**
- 2 NECK**
- 3 TRUNK**
- 4 UPPER LIMBS**
- 5 LOWER LIMBS**
- 6 MULTIPLE LOCATIONS**
- 7 SYSTEMIC LOCATIONS**
- 8 NON-PHYSICAL LOCATIONS**
- 9 UNSPECIFIED LOCATIONS**

MAJOR GROUPS AND SUB-GROUPS

GROUP 1 HEAD

- 11 Cranium
- 12 Eye
- 13 Ear
- 14 Mouth
- 15 Nose
- 16 Face - not elsewhere classified
- 18 Head - multiple locations
- 19 Head - unspecified locations

GROUP 2 NECK

- 21 Neck

GROUP 3 TRUNK

- 31 Back - upper or lower
- 33 Chest (thorax)
- 34/35 Abdomen and pelvic region
- 38 Trunk - multiple locations
- 39 Trunk - unspecified locations

GROUP 4 UPPER LIMBS

- 41 Shoulder
- 42 Upper arm
- 43 Elbow
- 44 Forearm
- 45 Wrist
- 46 Hand, fingers and thumb
- 48 Upper limb - multiple locations
- 49 Upper limb - unspecified locations

GROUP 5 LOWER LIMBS

- 51 Hip
- 52 Upper leg
- 53 Knee
- 54 Lower leg
- 55 Ankle
- 56 Foot and toes
- 58 Lower limb - multiple locations
- 59 Lower limb - unspecified locations

GROUP 6 MULTIPLE LOCATIONS

- 61 Neck and trunk
- 62 Head and neck
- 63 Head and other
- 64 Trunk and limbs
- 65 Upper and lower limbs
- 66 Neck and shoulder
- 68 Other specified multiple locations
- 69 Unspecified multiple locations

GROUP 7 SYSTEMIC LOCATIONS

- 71 Circulatory system
- 72 Respiratory system
- 73 Digestive system
- 74 Genitourinary system
- 75 Nervous system
- 78 Other and multiple systemic conditions
- 79 Unspecified systemic conditions

GROUP 8 NON-PHYSICAL LOCATIONS

- 80 Psychological system

GROUP 9 UNSPECIFIED LOCATIONS

- 90 Unspecified locations

QUICK REFERENCE LIST

GROUP 1 HEAD

- 11 Cranium**
 - 110 Cranium
 - 111 Brain

- 12 Eye**
 - 120 Eyeball
 - 121 Ocular adnexa
 - 128 Eye - other and multiple
 - 129 Eye - unspecified

- 13 Ear**
 - 130 Ear

- 14 Mouth**
 - 140 Mouth
 - 141 Tooth

- 15 Nose**
 - 150 Nose

- 16 Face, not elsewhere classified**
 - 160 Face

- 18 Head - multiple locations**
 - 180 Head - multiple locations

- 19 Head - unspecified locations**
 - 190 Head - unspecified locations

GROUP 2 NECK

- 21 Neck**
 - 210 Neck bones, muscles and tendons
 - 211 Neck - internal organs and glands
 - 218 Neck - other and multiple
 - 219 Neck - unspecified

GROUP 3 TRUNK

31 Back - upper or lower

- 310 Upper back
- 311 Lower back
- 318 Back - other and multiple
- 319 Back - unspecified

33 Chest (thorax)

- 330 Ribs
- 331 Chest muscles
- 332 Breast
- 333 Heart
- 334 Lung, trachea and bronchus
- 335 Other internal chest organs
- 338 Chest - other and multiple
- 339 Chest - unspecified

34/35 Abdomen and pelvic region

- 340 Abdominal muscles and tendons
- 341 Stomach
- 342 Small intestine and duodenum
- 343 Liver and intrahepatic ducts
- 344 Gall bladder and extrahepatic bile ducts
- 345 Pancreas
- 346 Pelvic bones, muscles and tendons
- 347 Spleen
- 350 Bladder
- 351 Kidney
- 352 Abdominal ducts and glands
- 353 Large intestine
- 354 Genital (reproductive) organs
- 358 Abdomen - other and multiple
- 359 Abdomen - unspecified

38 Trunk - multiple locations

- 380 Trunk - multiple locations

39 Trunk - unspecified locations

- 390 Trunk - unspecified locations

GROUP 4 UPPER LIMBS

41 Shoulder

- 410 Shoulder

42 Upper arm

- 420 Upper arm

43 Elbow

- 430 Elbow

- 44 Forearm**
 - 440 Forearm
- 45 Wrist**
 - 450 Wrist
- 46 Hand, fingers and thumb**
 - 460 Hand
 - 461 Fingers
 - 462 Thumb
 - 468 Hand, fingers and thumb - other and multiple
 - 469 Hand, fingers and thumb - unspecified
- 48 Upper limb - multiple locations**
 - 480 Upper limb - multiple locations
- 49 Upper limb - unspecified locations**
 - 490 Upper limb - unspecified locations

GROUP 5 LOWER LIMBS

- 51 Hip**
 - 510 Hip
- 52 Upper leg**
 - 520 Upper leg
- 53 Knee**
 - 530 Knee
- 54 Lower leg**
 - 540 Lower leg
- 55 Ankle**
 - 550 Ankle
- 56 Foot and toes**
 - 560 Foot
 - 561 Toes
 - 568 Foot and toes - other and multiple
 - 569 Foot and toes - unspecified
- 58 Lower limb - multiple locations**
 - 580 Lower limb - multiple locations
- 59 Lower limb - unspecified locations**
 - 590 Lower limb - unspecified locations

GROUP 6 MULTIPLE LOCATIONS

- 61 Neck and Trunk**
610 Neck and trunk
- 62 Head and Neck**
620 Head and neck
- 63 Head and other**
630 Head and other
- 64 Trunk and limbs**
640 Trunk and limbs
- 65 Upper and lower limbs**
650 Upper and lower limbs
- 66 Neck and shoulder**
660 Neck and shoulder
- 68 Other specified multiple locations**
680 Other specified multiple locations
688 Major proportion of external surface of body
- 69 Unspecified multiple locations**
690 Unspecified multiple locations

GROUP 7 SYSTEMIC LOCATIONS

- 71 Circulatory system**
710 Circulatory system in general
- 72 Respiratory system**
720 Respiratory system in general
- 73 Digestive system**
730 Digestive system in general
- 74 Genitourinary system**
740 Genitourinary system in general
- 75 Nervous system**
750 Nervous system in general
- 78 Other and multiple systemic conditions**
780 Other and multiple systemic conditions
- 79 Unspecified systemic conditions**
790 Unspecified systemic conditions

GROUP 8 NON-PHYSICAL LOCATIONS

80 Psychological system

800 Psychological system in general

GROUP 9 UNSPECIFIED LOCATIONS

90 Unspecified locations

900 Unspecified locations

DETAILED CLASSIFICATION

GROUP 1 HEAD

11 Cranium

110 Cranium

Includes:

- skull
- forehead
- temple
- scalp, including hair

Excludes:

- inner ear (code to 130)
- cheek bone (code to 160)
- brain (code to 111)
- nasal septum (code to 150)

111 Brain

12 Eye

120 Eyeball

Includes:

- eye muscles and ligaments
- detached retina
- damage to the cornea (for example, caused by flash burns).

121 Ocular adnexa

Includes:

- eyebrows
- eyelids
- eyelashes

128 Eye - other and multiple

Notes:

This category to be used only where both codes 120 and 121 can be given

Includes:

- conjunctivitis

129 Eye - unspecified

Notes:

This category covers only those cases where a specific location has not been given, nor is it possible to deduce a more specific code.

GROUP 1 HEAD (continued)

13 Ear

130 Ear

Includes:

- external ear (ear lobe)
- middle ear
- internal (inner) ear

14 Mouth

140 Mouth

Includes:

- lips
- tongue
- mouth - oral cavity
- tonsils and salivary glands

Excludes:

- facial muscles and tendons (code to 160)
- epiglottis (code to 211)
- teeth (code to 141)

141 Tooth/Teeth

15 Nose

150 Nose

Includes:

- nasal bones
- olfactory nerve
- nasal sinuses
- nasal cartilage, nasal septum
- external nose, including skin

Excludes:

- ethmoid cribriform plate (code to 110)

16 Face - not elsewhere classified

160 Face

Includes:

- ligaments and bones of the jaw, not elsewhere classified
- cheek bones
- facial muscles and tendons, not elsewhere classified
- chin
- facial hair, beards and moustaches

GROUP 1 HEAD (continued)

18 Head - multiple locations

180 Head - multiple locations

Notes:

This category is to be used only where different sub-group codes 110 to 160 can be given.

Includes:

- multiple facial injuries

19 Head - unspecified locations

190 Head - unspecified locations

Notes:

This category is to be used only where a specific location of the head has not been given, nor is it possible to deduce a more specific code.

Excludes:

- concussion (code to 111)

GROUP 2 NECK

21 Neck

210 Neck bones, muscles and tendons

Includes:

- cervical vertebrae and spinal cord
- atlas, axis and intervertebral discs
- cervical spine unspecified
- sternomastoid and trapezoid muscles

211 Neck - internal organs and glands

Includes:

- throat
- larynx, pharynx, trachea, oesophagus, vocal chords, epiglottis
- thyroid, cricoid
- carotid artery, jugular vein

Excludes:

- larynx in chest (code to 335)
- oesophagus in chest (code to 335)
- tonsils (code to 140)

218 Neck - other and multiple

Notes:

This category to be used where both codes 210 and 211 can be given.

Includes:

- skin - superficial injuries, cuts, bruises, burns and skin diseases

Excludes:

- larynx in chest (code to 335)
- oesophagus in chest (code to 335)
- tonsils (code to 140)

219 Neck - unspecified

Notes:

This category is to be used where a specific location of the neck has not been given, nor is it possible to deduce a more specific code.

GROUP 3 TRUNK**31 Back - Upper or Lower****310 Upper back***Includes:*

- spinal vertebrae (thoracic)
- spinal discs (thoracic)
- upper back muscles and tendons

Excludes:

- cervical spine and discs (code to 210)
- lumbar spine and discs (code to 311)
- sacral and coccygeal vertebrae (code to 311)
- ribs (code to 330)
- cervical vertebrae, atlas and axis (code to 210)
- skin (code to 318)

311 Lower back*Includes:*

- spinal vertebrae (lumbar)
- spinal discs (lumbar)
- lower back muscles and tendons
- sacrospinalis

Excludes:

- cervical spine and discs (code to 210)
- thoracic spine and discs (code to 310)
- ribs (code to 330)
- skin (code to 318)

318 Back - other and multiple*Notes:*

This category to be used where both codes 310 and 311 can be given

Includes:

- skin - superficial injuries, burns and skin diseases

319 Back - unspecified*Notes:*

This category is to be used only where a specific location of the back has not been given, nor is it possible to deduce a more specific code.

33 Chest (thorax)**330 Ribs***Includes:*

- ribs (front and back)
- intercostal cartilage
- sternum, breast bones

331 Chest muscles*Includes:*

- chest muscles, tendons and ligaments
- pectoralis major, serratus magnus

GROUP 3 TRUNK (continued)

332 Breast

Includes:

- mammary glands

333 Heart

Includes:

- atrium, ventricle

334 Lung, trachea and bronchus

Includes:

- pleura
- diaphragm

335 Other internal chest organs

Includes:

- thymus, oesophagus, larynx

Excludes:

- larynx in neck (code to 211)
- oesophagus in neck (code to 211)
- thyroid (code to 211)

338 Chest - other and multiple

Notes:

This category to be used where two or more codes 330-335 can be given.

Includes:

- skin - superficial injuries, cuts, bruises, burns and skin diseases

339 Chest - unspecified

Notes:

This category is to be used only where a specific location of the chest has not been given, nor is it possible to deduce a more specific code.

34/35 Abdomen and pelvic region

340 Abdominal muscles and tendons

Includes:

- abdominal tendons
- abdominal wall
- inguinal canal
- groin area but NOT skin
- umbilical hernia
- hernias with no other information

341 Stomach

Notes:

'Stomach' refers to a specific body organ not to the abdominal region.

Excludes:

- strains and sprains (code to 340)
- cuts, bruises, burns, etc to abdomen (code to 358)
- hernias (code to 340)

GROUP 3 TRUNK (continued)**342 Small intestine and duodenum****343 Liver and intrahepatic ducts****344 Gall bladder and extrahepatic bile ducts****345 Pancreas****346 Pelvic bones, muscles and tendons***Includes:*

- innominate bones
- ilium
- ischium
- pubis
- pelvic floor
- pelvic diaphragm
- levator ani muscles

Excludes:

- hip joint (code to 510)
- sacro-iliac joint (code to 510)
- coccyx (code to 311)
- sacral and coccygeal vertebrae (code to 311)

347 Spleen**350 Bladder****351 Kidney****352 Abdominal ducts and glands****353 Large intestine***Includes:*

- colon, rectum

354 Genital (reproductive) organs*Includes:*

- uterus, ovary, testis, scrotum, prostate

358 Abdomen - other and multiple*Includes:*

- skin - superficial injuries, burns and skin diseases
- those cases where two or more different three digit codes can be given
- skin in groin area, for example, rashes
- perineum

359 Abdomen - unspecified*Notes:*

This category is to be used only where a specific location of the abdomen or pelvic region has not been given, nor is it possible to deduce a more specific code.

GROUP 3 TRUNK (continued)

38 Trunk - multiple locations

380 Trunk - multiple locations

Notes:

This category is to be used only where different two digit codes in the range 31-35 can be given.

39 Trunk - unspecified locations

390 Trunk - unspecified locations

Notes:

This category is to be used only where a specific location of the trunk has not been given, nor is it possible to deduce a more specific code.

GROUP 4 UPPER LIMBS

41 Shoulder

410 Shoulder

Includes:

- armpit
- shoulder blade
- shoulder joint and ligaments
- collar bone
- deltoid
- other muscles of the shoulder joint
- skin - superficial injuries, burns and skin diseases

Excludes:

- trunk muscles moving the shoulder as below:
 - pectoralis major (code to 331)
 - latissimus dorsi (code to 318)
 - serratus magnus (code to 331)

42 Upper arm

420 Upper arm

Includes:

- humerus
- muscles, ligaments, and tendons of the upper arm
- skin - superficial injuries, burns and skin diseases

Excludes:

- shoulder joint (head of humerus) (code to 410)

43 Elbow

430 Elbow

Includes:

- elbow joint
- elbow cartilage
- medial and lateral epicondyles of humerus
- olecranon and coronoid processes of the radius and ulna
- head of radius
- skin - superficial injuries, burns and skin diseases

GROUP 4 UPPER LIMBS (continued)

44 Forearm

440 Forearm

Includes:

- bones of the forearm (radius and ulna)
- forearm muscles and tendons
- flexors, extensors of the wrist and fingers
- pronator muscles of the wrist
- skin - superficial injuries, burns and skin diseases

Excludes:

- olecranon and coronoid processes of the radius and ulna (code to 430)
- carpal bones (code to 450)
- head of radius (code to 430)
- styloid processes of radius and ulna (code to 450)
- short flexor of the thumb (code to 460)

45 Wrist

450 Wrist

Includes:

- carpal bones
- scaphoid, lunate, triquetral, pisiform, trapezium, trapezoid, capitate, hamate
- styloid processes of radius and ulna
- supinators
- tendons of the wrist
- skin - superficial injuries, burns and skin diseases

Excludes:

- pronator muscles of the wrist (code to 440)
- flexors, extensors of the wrist (code to 440)
- bones of the hand (code to 460)
- metacarpal bones (code to 460)
- lower head of radius and ulna (code to 440)

46 Hand, fingers and thumb

460 Hand

Includes:

- metacarpal bones
- knuckles
- muscles and tendons of the hand
- short flexor of the thumb
- thenar and hypothenar eminences
- skin - superficial injuries, burns and skin diseases

Excludes:

- fingers (code to 461) and thumb (code to 462)
- phalanges or bones of the finger (code to 461) and thumb (code to 462)

GROUP 4 UPPER LIMBS (continued)**461 Fingers***Includes:*

- fingernails
- phalanges (bones) of the fingers
- muscles and tendons of the fingers
- skin - superficial injuries, burns and skin diseases

Excludes:

- thumb (code to 462)

462 Thumb*Includes:*

- thumbnail
- phalanges (bones) of the thumb
- muscles and tendons of the thumb
- skin - superficial injuries, burns and skin diseases

Excludes:

- fingers (code to 461)
- short flexor of the thumb (code to 460)
- thenar and hypothenar eminences (code to 460)

468 Hand, fingers and thumb - other and multiple*Notes:*

This category is to be used only where two or more different codes 460 to 462 can be given.

469 Hand, fingers and thumb - unspecified*Notes:*

This category is to be used only where a specific location of the hand, fingers and thumb has not been given, nor is it possible to deduce a more specific code.

48 Upper limb - multiple locations**480 Upper limb - multiple locations***Notes:*

This category is to be used only where two or more different codes 410-469 can be given.

49 Upper limb - unspecified locations**490 Upper limb - unspecified locations***Notes:*

This category is to be used only where a specific location of the upper limbs has not been given, nor is it possible to deduce a more specific code.

GROUP 5 LOWER LIMBS

51 Hip

510 Hip

Includes:

- hip joint
- head and neck of femur
- sacro-iliac joint
- hip muscles and tendons
- buttocks
- gluteal muscles
- skin - superficial injuries, burns and skin diseases

Excludes:

- adductor and abductor of the hip (code to 520)

52 Upper leg

520 Upper leg

Includes:

- femur
- adductor and abductor of the hip
- hamstrings
- muscles, ligaments, and tendons of the upper leg
- skin - superficial injuries, burns and skin diseases

Excludes:

- head and neck of femur (code to 510)

53 Knee

530 Knee

Includes:

- articular cartilage and menisci
- capsule and synovial membrane
- muscles and tendons surrounding the knee
- patellar tendon
- skin - superficial injuries, burns and skin diseases

54 Lower leg

540 Lower leg

Includes:

- tibia (shin bone) and/or fibula
- calf muscles
- tibialis anticus
- achilles tendon
- skin - superficial injuries, burns and skin diseases

Excludes:

- lateral and medial malleolus (code to 550)

GROUP 5 LOWER LIMBS (continued)**55 Ankle****550 Ankle***Includes:*

- talus, calcaneo-fibular ligament, deltoid ligament of ankle, tibio-fibular ligament, internal collateral ligament of ankle
- lateral and medial malleolus
- ankle muscles and tendons
- skin - superficial injuries, burns and skin diseases

56 Foot and toes**560 Foot***Includes:*

- tarsal and metatarsal bones
- heel (calcaneus)
- navicular (scaphoid), cuboid, cuneiform bones
- muscles and tendons of the foot
- muscles of the toes
- short flexor of the toes
- skin - superficial injuries, burns and skin diseases

561 Toes*Includes:*

- big (great) toe
- toenails
- phalanges (bones) of the toes
- muscles and tendons of the toes
- skin - superficial injuries, burns and skin diseases

568 Foot and toes - other and multiple*Notes:*

This category is to be used only where both codes 560 and 561 can be given.

569 Foot and toes - unspecified*Notes:*

This category is to be used only where a specific location of the foot and toes has not been given, nor is it possible to deduce a more specific code.

58 Lower limb - multiple locations**580 Lower limb - multiple locations***Notes:*

This category is to be used only where two or more codes in the range 510-569 can be given.

GROUP 5 LOWER LIMBS (continued)

59 Lower limb - unspecified locations

590 Lower limb - unspecified locations

Notes:

This category is to be used only where a specific location of the lower limbs has not been given, nor is it possible to deduce a more specific code.

GROUP 6 MULTIPLE LOCATIONS

61 Neck and trunk

610 Neck and trunk

Includes:

- cervical and spinal vertebra
- neck and spine

Excludes:

- neck and shoulder (code to 660)

62 Head and neck

620 Head and neck

Excludes:

- head and neck pain OOS description (code to 660)

63 Head and other

630 Head and other

Includes:

- head and one or more limbs
- head and trunk

64 Trunk and limbs

640 Trunk and limbs

Includes:

- for example, back and arm

65 Upper and lower limbs

650 Upper and lower limbs

Includes:

- for example, forearm and thigh

66 Neck and shoulder

660 Neck and shoulder

GROUP 6 MULTIPLE LOCATIONS (continued)

68 Other specified multiple locations

680 Other specified multiple locations

Includes:

- Specified multiple locations not classifiable to codes 610 to 660.

688 Major proportion of external surface of body

Notes:

This code is designed to facilitate coding of injuries and diseases that sometimes afflict large areas of the external surface of the body, for example - scabies, or descriptions where burns cover the body.

69 Unspecified multiple locations

690 Unspecified multiple locations

Notes:

This category is to be used only where specific multiple locations have not been given, nor is it possible to deduce a more specific code.

GROUP 7 SYSTEMIC LOCATIONS

71 Circulatory system

710 Circulatory system in general

Includes:

- where nature is heat exhaustion
- where nature is sunstroke
- where nature is septicemia
- where nature is 'bends' (the Caisson disease)

72 Respiratory system

720 Respiratory system in general

Includes:

- where nature is drowning
- where nature is asphyxia
- where nature is asthma
- where nature is asbestosis
- where nature is bronchitis
- where nature is emphysema

73 Digestive system

730 Digestive system in general

Includes:

- food poisoning

74 Genitourinary system

740 Genitourinary system in general

Includes:

- nephritis or other kidney or bladder disorder

75 Nervous system

750 Nervous system in general

Includes:

- diseases of the nervous system

Excludes:

- nervous, mental conditions (code to 800)
- non-physical damage (code to 800)
- shock (code to 780)

GROUP 7 SYSTEMIC LOCATIONS (continued)

78 Other and multiple systemic conditions

780 Other and multiple systemic conditions

Includes:

- fevers
- electrocution
- shock

79 Unspecified systemic conditions

790 Unspecified systemic conditions

Includes:

- faint with no other information
- nausea

GROUP 8 NON-PHYSICAL LOCATIONS

80 Psychological system

800 Psychological system in general

Includes:

- nervous breakdown
- mental conditions
- stress anxiety
- neuroses

GROUP 9 UNSPECIFIED LOCATIONS

90 Unspecified locations

900 Unspecified locations

Includes:

- damage to artificial aids
- broken glasses
- torn clothing
- dentures

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	333	Ventricle - heart
	211	Vocal chords
W	450	Wrist bones
	450	Wrist muscles
	450	Wrist tendons
	450	Wrist - multiple
	450	Wrist - unspecified
X	330	Xiphisternum
Y		
Z	160	Zygoma bone

F. MECHANISM OF INCIDENT CLASSIFICATION

The *mechanism of incident* classification is intended to identify the overall action, exposure or event that best describes the circumstances that resulted in the most serious injury or disease.

The *mechanism of incident* classification consists of a summary classification and a detailed listing which incorporates a comprehensive set of inclusions and exclusions for all of the codes.

The classification has been structured hierarchically and consists of nine divisions (first digit level) which are divided into a number of groups (two digit level).

As mentioned earlier, the *mechanism of incident* classification does not include an alphabetical index because of the variation in the way in which an individual action, exposure or event could be described and interpreted. In addition, it was considered that an index containing specific keywords could, in some cases, be misleading and result in incorrect coding decisions.

The classification relies on sufficient detail being available to allow the allocation of appropriate codes. Where the description given on the report form is inadequate, coders should use any other information that is available, for example, other information given in the report, or, where possible, by directly querying the injured worker to determine the required information.

MAJOR GROUPS

- 0 FALLS, TRIPS AND SLIPS OF A PERSON**
- 1 HITTING OBJECTS WITH A PART OF THE BODY**
- 2 BEING HIT BY MOVING OBJECTS**
- 3 SOUND AND PRESSURE**
- 4 BODY STRESSING**
- 5 HEAT, ELECTRICITY AND OTHER ENVIRONMENTAL FACTORS**
- 6 CHEMICALS AND OTHER SUBSTANCES**
- 7 BIOLOGICAL FACTORS**
- 8 MENTAL STRESS**
- 9 VEHICLE INCIDENTS AND OTHER**

MAJOR GROUPS AND SUB-GROUPS

GROUP 0 FALLS, TRIPS AND SLIPS OF A PERSON

- 01 Falls from a height
- 02 Falls on the same level
- 03 Stepping, kneeling or sitting on objects

GROUP 1 HITTING OBJECTS WITH A PART OF THE BODY

- 11 Hitting stationary objects
- 12 Hitting moving objects
- 13 Rubbing and chafing

GROUP 2 BEING HIT BY MOVING OBJECTS

- 21 Being hit by falling objects
- 22 Being bitten by an animal
- 23 Being hit by an animal
- 24 Being hit by a person accidentally
- 25 Being trapped by moving machinery or equipment
- 26 Being trapped between stationary and moving objects
- 27 Exposure to mechanical vibration
- 28 Being hit by moving objects
- 29 Being assaulted by a person or persons

GROUP 3 SOUND AND PRESSURE

- 31 Exposure to single, sudden sound
- 32 Long-term exposure to sounds
- 38 Explosion
- 39 Other variations in pressure

GROUP 4 BODY STRESSING

- 41 Muscular stress while lifting, carrying, or putting down objects
- 42 Muscular stress while handling objects other than lifting, carrying or putting down
- 43 Muscular stress with no objects being handled
- 44 Repetitive movement, low muscle loading

GROUP 5 HEAT, ELECTRICITY AND OTHER ENVIRONMENTAL FACTORS

- 51 Contact with hot objects
- 52 Contact with cold objects
- 53 Exposure to environmental heat
- 54 Exposure to environmental cold
- 55 Exposure to non-ionising radiation
- 56 Exposure to ionising radiation
- 57 Contact with electricity
- 58 Drowning/immersion
- 59 Exposure to other and unspecified environmental factors

GROUP 6 CHEMICALS AND OTHER SUBSTANCES

- 61 Single contact with chemical or substance
- 62 Long term contact with chemicals or substances
- 63 Insect and spider bites and stings
- 64 Contact with poisonous parts of plant or marine life
- 69 Other and unspecified contact with chemical or substance

GROUP 7 BIOLOGICAL FACTORS

- 71 Contact with, or exposure to, biological factors of non-human origin
- 72 Contact with, or exposure to, biological factors of human origin
- 79 Contact with, or exposure to, biological factors of unknown origin

GROUP 8 MENTAL STRESS

- 81 Exposure to a traumatic event
- 82 Exposure to workplace or occupational violence
- 84 Work pressure
- 85 Suicide or attempted suicide
- 86 Other mental stress factors
- 87 Work related harassment and/or workplace bullying
- 88 Other harassment

GROUP 9 VEHICLE INCIDENTS AND OTHER

- 91 Slide or cave-in
- 92 Vehicle incident
- 93 Rollover
- 98 Other and multiple mechanisms of incident
- 99 Unspecified mechanisms of incident

DETAILED CLASSIFICATION

GROUP 0 FALLS, TRIPS AND SLIPS OF A PERSON

Use this group when the injuries are a direct result of the action of falling, or in trying to recover from a fall. Include intentional jumps as well as unintentional falls.

01 Falls from a height

Includes:

- a fall from ground level to below ground level
- landing awkwardly after a jump from a height
- falling off an animal
- fall down stairs, etc

Excludes:

- fall from a moving vehicle (code to 92)
- falling from a moving bicycle, motor cycle or similar (code to 92)

02 Falls on the same level

Includes:

- all slips, trips, stumbles, steps and jumps where a fall does not follow
- falls of short distances, such as off a curb or into a gutter
- falls up stairs
- 'fall' with no further description

03 Stepping, kneeling or sitting on objects

Includes:

- stepping on nails, drawing pins
- jumping onto objects
- striking the floor or an object on the floor when kneeling

Excludes:

- running into objects on the floor (code to 11)
- bumping into stationary objects (code to 11)
- stepping on poisonous plant or marine life (code to 64)
- constant pressure from kneeling (code to 98)

GROUP 1 HITTING OBJECTS WITH A PART OF THE BODY

Use this group when the injuries result from the motion of the person when hitting, grasping or otherwise striking objects.

Objects can be:

machines, vehicles, appliances, equipment, tools, materials, substances, animals and other people

Hitting includes:

brushing, bumping, colliding, cutting, grabbing, grasping, leaning on, piercing, rubbing, slicing, stabbing, caught, striking and touching

11 Hitting stationary objects

Includes:

- running or walking into objects
- picking up objects (including knives, needles, etc)
- bumping a head on a shelf
- caught in a stationary object (for example, grate, pipe etc)

Excludes:

- hitting an object while slipping or falling (code to 01 or 02)
- sitting, kneeling or treading on objects (code to 03)
- hitting oneself with an object (code to 12)
- treading on the poisonous parts of plant or marine life (code to 64)

12 Hitting moving objects

Includes:

- hitting oneself with a tool
- cutting oneself while using a knife or other tool
- damage as a result of running or bumping into moving objects

Excludes:

- being struck by moving objects (code in Group 2)

13 Rubbing and chafing

Includes:

- rubbing footwear or clothes
- chafing from using tools or handling objects (for example, rope burns)

Excludes:

- grazing or scraping as a result of a fall or slide (code to 01 or 02)
- friction burns from a moving object or a moving part of an object (code in Group 2)

GROUP 2 BEING HIT BY MOVING OBJECTS

Use this group when the injury is a result of the action of an object hitting the person.

Being hit includes:

being brushed, bumped, collided with, cut, grabbed, grasped, leaned on, pierced, rubbed, sliced, stabbed, struck and touched

Objects include:

machines, vehicles, appliances, equipment, tools, materials, substances, dust particles, water under pressure, air under pressure.

21 Being hit by falling objects

Notes:

Objects can be machines, vehicles, appliances, equipment, tools, materials, other people

Includes:

- all falling objects except when due to a slide or cave-in
- being hit by a falling person

Excludes:

- when due to a slide or cave-in (code to 91)

22 Being bitten by an animal

Includes:

- dog bites
- shark bites
- all snake and other animal bites

Excludes:

- insect and spider bites and stings (code to 63)
- contact with poisonous parts of plant or marine life (code to 64)
- bites from another person (code to 29)

23 Being hit by an animal

Includes:

- bumps, butts and knocks by animals

Excludes:

- animal bites (code to 22)
- insect and spider bites and stings (code to 63)

24 Being hit by a person accidentally

Includes:

- all accidental pushes, knocks, bumps
- being accidentally struck by an object wielded by another person

Excludes:

- assault, deliberate kicks, bites etc (code to 29)
- being hit by a falling person (code to 21)
- being struck by an object wielded by another person (code to 29)
- being struck by a weapon wielded by another person (code to 29)

GROUP 2 BEING HIT BY MOVING OBJECTS (continued)

25 Being trapped by moving machinery or equipment

Includes:

- being caught in, or by, equipment in operation

Excludes:

- being caught between a moving and a stationary object (code to 26)
- when due to a cave-in (code to 91)

26 Being trapped between stationary and moving objects

Includes:

- being caught or trapped between moving and stationary objects where the objects are not part of the same machine or equipment

Excludes:

- being caught between moving and stationary objects being part of the same machine or equipment, for example, filing cabinet (code to 25)
- when due to a cave-in (code to 91)

27 Exposure to mechanical vibration

Includes:

- mechanical vibration from chainsaws, jackhammers
- vibration transmitted through the seat or other parts of vehicles

Excludes:

- ear damage from sound (code to 32)

28 Being hit by moving objects

Includes:

- being hit by flying or projected objects such as splinters, metal fragments, bullets (accidentally), air under pressure, water under pressure
- moving vehicles
- moving parts of operating equipment
- being hit by objects or in ways not covered by codes 21 to 27 or 29
- insect, spider etc in eye

Excludes:

- striking oneself with a tool (code to 12)
- falling objects (code to 21)
- animal bites (code to 22 or in Group 6)
- animal bumps (code to 23)
- struck by a person (code to 24 or 29)
- entrapment (code to 25 or 26)
- exposure to vibration (code to 27)
- struck by chemicals where damage results from chemical activity (code in Group 6)
- handtools, objects or weapons wielded by another person (code to 29)
- insect and spider bites and stings (code to 63)
- being hit by a projectile during an assault (code to 29)
- being hit by moving objects as a result of an explosion (code to 38)

GROUP 2 BEING HIT BY MOVING OBJECTS (continued)

29 Being assaulted by a person or persons

Includes:

- deliberate kicks, bites, punches, pushes etc
- assault with or without a weapon
- being assaulted with handtools, objects or weapons wielded by another person

Excludes:

- all accidental knocks by a person (code to 24)
- being accidentally struck by an object wielded by another person (code to 24)
- where mental stress is more serious than physical injuries (code to 82)
- where mental stress is more serious than physical injuries resulting from repetitive work-related harassment and/or workplace bullying (code to 87)

GROUP 3 SOUND AND PRESSURE

Use this group when injuries or disorders are a result of sound or changes in pressure.

Sound can be:

noise (unorganised sound), music, speech, sub-sonic sound

31 Exposure to single, sudden sound

Includes:

- deafness as a result of an explosion or implosion

Excludes:

- fright as a result of a sudden noise (code in Group 8)

32 Long-term exposure to sounds

Includes:

- long-term exposure to workshop or factory noise
- long-term exposure to sharp sudden sounds
- low frequency (sub-sonic pressure)

Excludes:

- long-term exposure to mechanical vibration (code to 27)

38 Explosion

Includes:

- being hit by moving objects as a result of an explosion
- chemical, dust, nuclear, physical and boiling liquid expanding vapour explosions

39 Other variations in pressure

Includes:

- mechanisms resulting in altitude or aviation sickness
- mechanisms resulting in decompression sickness, 'the bends'
- turbulence

GROUP 4 BODY STRESSING

Use this group when injuries or diseases result from stress placed on muscles, tendons, ligaments and bones.

41 Muscular stress while lifting, carrying or putting down objects*Includes:*

- single or multiple events
- activities where lifting, carrying or putting down objects is clearly identified
- lifting or carrying resulting in stress fractures
- repetitive movement, high muscle loading

Excludes:

- cuts or bruises from carrying or lifting objects (code to 11, 12 or 28)

42 Muscular stress while handling objects other than lifting, carrying or putting down*Includes:*

- single or multiple events
- activities where lifting, carrying or putting down is not clearly identified
- pushing or pulling objects
- handling objects where muscle power is required
- throwing or pressing objects
- stress fractures from handling objects
- continually shovelling
- climbing ladders causing upper and lower limb injuries

Excludes:

- cuts and bruises from handling objects (code to 11, 12 or 28)
- repetitive movement with low muscle loading (code to 44)
- activities where lifting, carrying or putting down is clearly identified (code to 41)

43 Muscular stress with no objects being handled*Includes:*

- bending down, reaching, turning and twisting movements where no objects are being handled (for example, bending down to pick something up)
- stress fractures without objects being handled (for example, from running)
- working in cramped or unchanging positions
- prolonged standing causing varicose veins
- continually twisting neck with no object being handled

Excludes:

- occupational overuse or repetitive movement occurrences (code to 44)
- constant pressure from kneeling (code to 98)

44 Repetitive movement, low muscle loading*Includes:*

- repetitive movements with low muscle loading
- occupational overuse or repetitive movement occurrences
- voice strain

Excludes:

- repetitive movements with high muscle loading (code to 41 or 42, for example, using a shovel all day code to 42)
- actions resulting in 'contact bursitis' (code in Groups 9, 1 or 2)

GROUP 5 HEAT, ELECTRICITY AND OTHER ENVIRONMENTAL FACTORS

Use this group when injuries and diseases result from contact with or exposure to heat (or lack of heat), light, radiation, electricity or other environmental factors.

51 Contact with hot objects

Notes:

Objects can be substances or machines, vehicles, appliances, equipment, tools or parts of these.

Includes:

- direct contact with hot objects, fire and flame
- hot water and steam
- hot food and beverages

Excludes:

- exposure to ultra violet light (code to 55)

52 Contact with cold objects

Notes:

Objects can be substances or machines, vehicles, appliances, equipment, tools or parts of these.

Includes:

- direct contact with cold objects, ice, snow and water
- direct contact with dry ice, liquefied gas

53 Exposure to environmental heat

Includes:

- mechanisms producing sunstroke, heat exhaustion, dehydration

Excludes:

- physical contact with hot objects (code to 51)
- flashburn, welding flash (code to 55)
- sunburn (code to 55)

54 Exposure to environmental cold

Includes:

- mechanisms producing frostbite, chilblains, hypothermia
- exposure to draught

Excludes:

- physical contact with cold objects (code to 52)

55 Exposure to non-ionising radiation

Includes:

- sunburn
- welding flash, electric flash
- exposure to radiated heat
- exposure to bright light
- eye strain from VDU
- exposure to ultra-violet and infra-red radiation

Excludes:

- exposure to alpha, beta, gamma, cosmic, x-rays (code to 56)
- sunstroke (code to 53)

GROUP 5 HEAT, ELECTRICITY AND OTHER ENVIRONMENTAL FACTORS
(continued)

56 Exposure to ionising radiation

Includes:

- alpha, beta, gamma, cosmic, x-rays
- radiation from x-ray machines, fluoroscopes, other radiation based equipment
- radiation from radioactive ores and substances

57 Contact with electricity

Includes:

- all forms of electric current
- all forms of static electricity

Excludes:

- eye damage from flashes or discharges (code to 55)
- struck by lightning (code to 59)

58 Drowning/immersion

Excludes:

- hypothermia due to immersion (code to 54)

59 Exposure to other and unspecified environmental factors

Includes:

- struck by lightning

Excludes:

- contact with cold objects (code to 52)
- contact with hot objects (code to 51)
- contact with electricity (code to 57)
- drowning/immersion (code to 58)
- exposure to environmental heat (code to 53)
- exposure to environmental cold (code to 54)
- exposure to non-ionising radiation (code to 55)
- exposure to ionising radiation (code to 56)
- eye damage from flashes or discharges (code to 55)

GROUP 6 CHEMICALS AND OTHER SUBSTANCES

Use this group when disorders result from a reaction when a worker comes in contact with a chemical or substance, no matter what type of reaction is involved, but exclude occurrences where the person is affected by biological factors such as bacteria, viruses and other micro-organisms. Code these in Group 7.

Reactions may be corrosive, toxic, allergic or carcinogenic
Contact includes breathing, swallowing and contact with skin

61 Single contact with chemical or substance

Includes:

- immediate allergic reactions to a substance
- splash with acid
- caustic or corrosive substances in the eyes
- contact dermatitis
- swallowing chemical substances
- exposure to smoke from bushfire, chemical fire, etc

Excludes:

- contact with micro-organisms (code in Group 7)
- foreign bodies in eyes (code in Group 2)
- insect and spider bites and stings (code to 63)
- swallowing objects (code to 98)
- contact with poisonous plant (code to 64)
- exposure to cigarette smoke (code to 62)

62 Long term contact with chemicals or substances

Includes:

- acquired allergic reactions
- slow poisoning, as with lead or other heavy metals
- long term inhalation of dust or fibres, as with asbestos fibres
- exposure to cigarette smoke

Excludes:

- contact with micro-organisms (code in Group 7)

63 Insect and spider bites and stings

Includes:

- all spiders and insects
- bee, wasp stings

Excludes:

- venomous snake bites, animal bites (code to 22)
- non-venomous bites (code to 22)

64 Contact with poisonous parts of plant or marine life

Includes:

- marine life (for example, blue-ringed octopus, bluebottles, stonefish, etc)

Excludes:

- venomous snake bites, animal bites (code to 22)
- non-venomous bites (code to 22)

GROUP 6 CHEMICALS AND OTHER SUBSTANCES (continued)

69 Other and unspecified contact with chemical or substance

Includes:

- types not classifiable to 61, 62, 63 or 64

Excludes:

- biological factors (code in Group 7)

GROUP 7 BIOLOGICAL FACTORS

Use this group when disorders result from contact with, or exposure to, germs, bacteria, and other micro-organisms.

Contact or **exposure** includes inhalation, ingestion, absorption, infestation and infection

71 Contact with, or exposure to, biological factors of non-human origin

Includes:

- fungal invasions, for example, tinea
- viral, bacterial diseases
- infestations with ticks, lice, worms, tapeworms
- degenerative diseases, not elsewhere classified
- contact with, or exposure to, biological factors of unknown origin

Excludes:

- allergic reactions to substances (code in Group 6)
- disorders as a result of insect and spider bites and stings (code to 63)
- disorders as a result of poisonous plants or marine life (code to 64)
- disorders as a result of animal bites (code to 22)
- contact with, or exposure to, biological factors of human origin (code to 72)

72 Contact with, or exposure to, biological factors of human origin

Includes:

- contact with human bodily matter that contains viral or bacterial diseases (for example, blood, saliva, urine, faeces, vomitus)

Excludes:

- contact with, or exposure to biological factors of non-human or unknown origin (code to 71)

79 Contact with, or exposure to, biological factors of unknown origin

GROUP 8 MENTAL STRESS

Use this group when disorders result from the person experiencing mental stress or being exposed to mentally stressing situations.

The principal manifestations include excessive anxiety, hysterical symptoms, phobias, obsessional and compulsive symptoms and depression.

81 Exposure to a traumatic event

Includes:

- witnessing a fatal or other accident

Excludes:

- being a victim of, or witnessing bank robberies, hold-ups and other violent events (code to 82)
- shock as a result of damage to the body (code to the original mechanism)

82 Exposure to workplace or occupational violence

Includes:

- victim of assault or threatened assault by a person or persons other than work colleagues
- victim of single act of assault or threatened assault by work colleague or colleagues
- being a victim of, or witnessing bank robberies, hold-ups and other violent events
- verbal threats, abuse by a person or persons other than work colleagues

Excludes:

- victim of repetitive assault and/or threatened assault by a work colleague or colleagues (code to 87)
- repetitive verbal threats, abuse from work colleague or colleagues (code to 87)
- assault where physical injuries are more serious than stress (code to 29)
- witnessing a fatal or other accident (code to 81)

84 Work pressure

Includes:

- mental stress arising from work backlogs, deadlines, responsibilities, organisational restructure etc
- mental stress arising from interpersonal conflict with peers, supervisors
- mental stress arising from performance counselling, job disciplinary action, job promotion disappointment

Excludes:

- threatened assault at work by a person other than work colleagues (code to 82)
- single act of threatened assault by a work colleague or colleagues (code to 82)
- repetitive threatened assault, verbal threats or abuse from a work colleague or colleagues (code to 87)
- sexual or racial harassment (code to 88)

85 Suicide or attempted suicide

Includes:

- all suicides regardless of circumstances of death
- all attempted suicides

GROUP 8 MENTAL STRESS (continued)

86 Other mental stress factors

Includes:

- dietary or deficiency diseases (Bulimia, Anorexia)

87 Work-related harassment and/or workplace bullying

Includes:

- victim of repetitive assault and/or threatened assault by a work colleague or colleagues
- repetitive verbal harassment, threats, and abuse from a work colleague or colleagues

Excludes:

- victim of assault or threatened assault by a person or persons other than work colleagues (code to 82)
- victim of single act of assault or threatened assault by work colleague/s (code to 82)
- verbal threats, abuse by a person or persons other than work colleagues (code to 82)
- assault where physical injuries are more serious than stress (code to 29)
- sexual or racial harassment (code to 88)

88 Other harassment

Includes:

- victim of sexual or racial harassment by a person or persons including work colleague/s

Excludes:

- threatened assault by person or persons other than work colleagues (code to 82)
- single act of threatened assault by work colleagues (code to 82)
- repetitive threatened assault by work colleagues (code to 87)
- workplace bullying (code to 87)

GROUP 9 VEHICLE INCIDENTS AND OTHER

Use this group to code mechanisms not classifiable to other groups.

This group contains three 'special' codes for events (rather than mechanisms) that are to be used before other codes. These are codes 91, 92 and 93.

91 Slide or cave-in

Includes:

- earth, rock, stone or grain fall
- mining cave-ins
- mud slides, avalanches
- trench collapse

Excludes:

- person sliding down a bank (code in Group 9)

92 Vehicle incident

A vehicle is a means of transport by rail, road, water or air. Examples are trains, cars, trucks, boats, aircraft, bikes, forklifts, tractors, cranes etc

This code is to be used for any incident involving a vehicle where the most serious injury is sustained as a **DIRECT RESULT** of that incident and where the vehicle is likely to have been a significant contributory factor. See 'Vehicle Incidents' in Section B. Coding Guidelines for further information.

Includes:

- any incident on a private road, farm, mine site or footpath involving a vehicle where the most serious injury is sustained as a result of that incident
- vehicle catching on fire after incident
- any incident in a factory, mine or carpark involving a fall from a moving vehicle
- non-collision vehicle incidents caused by movement related to actions of the vehicle operator, whether appropriate or inappropriate

Excludes:

- pedestrian struck by a vehicle (code in Group 2)
- pedestrian striking against a vehicle (code to 11 or 12)
- non-collision vehicle incidents caused by movement related to external factors, or where the vehicle was not moving (code to other appropriate Mechanism)

93 Rollover

Includes:

- rollovers involving any piece of mobile, mechanical equipment such as tractors, forklifts and construction vehicles

Excludes:

- rollovers involving normal road vehicles such as cars, trucks and buses (code to 92)

GROUP 9 OTHER AND UNSPECIFIED MECHANISMS OF INCIDENT (continued)

98 Other and multiple mechanisms of incident

Includes:

- occurrences where more than one mechanism of incident code (including mental stress) is indicated, and the most serious personal damage code cannot be identified
- occurrences where the mechanism is not classifiable to other codes
- swallowing or choking on objects or food
- constant pressure from kneeling

Excludes:

- mechanisms preceded by cave-ins (code to 91) or vehicle incidents (code to 92)
- swallowing substances (code to 61)

99 Unspecified mechanisms of incident

Includes:

- occurrences where the mechanism of incident cannot be identified

Excludes:

- mechanisms preceded by cave-ins (code to 91) or vehicle incidents (code to 92)

G. AGENCY OF INJURY/DISEASE CLASSIFICATION

The agency classification is to be used to code both *breakdown agency* and *agency of injury/disease*. The *breakdown agency* is intended to identify the object, substance or circumstance that was principally involved in, or most closely associated with, the point at which things started to go wrong and which ultimately led to the most serious injury or disease. The *agency of injury/disease* refers to the object, substance or circumstance directly involved in inflicting the injury or disease.

The classification consists of a summary classification and a detailed listing.

To further assist coders, an alphabetic listing containing the names of most of the chemicals, products, processes or pieces of equipment that are likely to be reported is also included.

The classification has been structured hierarchically and consists of nine major groups (one-digit level), which are then divided into a number of sub-groups (two-digit level), classes (three digit level) which in turn consist of a number of individual codes (four-digit level). The fourth digit level is to allow for further specific identification of agency. In jurisdictions where there is no provision to code at the 4th level, data will be coded at the three-digit level with a nine being added to the code when the data is supplied to the Office of the ASCC.

The classification relies on sufficient detail being available to allow the allocation of appropriate codes. Where the description given on the report form is inadequate, coders should use any other information that is available, for example, other information given in the report, or, where possible, by directly querying the injured worker to determine the required information.

MAJOR GROUPS

- 1 MACHINERY AND (MAINLY) FIXED PLANT**
- 2 MOBILE PLANT AND TRANSPORT**
- 3 POWERED EQUIPMENT, TOOLS AND APPLIANCES**
- 4 NON-POWERED HANDTOOLS, APPLIANCES AND EQUIPMENT**
- 5 CHEMICALS AND CHEMICAL PRODUCTS**
- 6 MATERIALS AND SUBSTANCES**
- 7 ENVIRONMENTAL AGENCIES**
- 8 ANIMAL, HUMAN AND BIOLOGICAL AGENCIES**
- 9 OTHER AND UNSPECIFIED AGENCIES**

MAJOR GROUPS AND SUB-GROUPS

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT

- 11 Cutting, slicing, sawing machinery
- 12 Crushing, pressing, rolling machinery
- 13 Heating, cooking, baking equipment
- 14 Cooling, refrigeration plant and equipment
- 15 Conveyors and lifting plant
- 16 Electrical installation
- 17 Radiation-based equipment
- 18 Filling and bottling/packaging plant
- 19 Other plant and machinery

GROUP 2 MOBILE PLANT AND TRANSPORT

- 21 Self-propelled plant
- 22 Semi-portable plant
- 23 Other mobile plant
- 24 Road transport
- 25 Rail transport
- 26 Air transport
- 27 Water transport
- 29 Other transport

GROUP 3 POWERED EQUIPMENT, TOOLS AND APPLIANCES

- 31 Workshop and worksite tools and equipment
- 32 Kitchen and domestic equipment
- 33 Office and electronic equipment
- 34 Garden and outdoor powered equipment
- 35 Pressure-based equipment not covered elsewhere
- 39 Other powered equipment, tools and appliances

GROUP 4 NON-POWERED HANDTOOLS, APPLIANCES AND EQUIPMENT

- 41 Handtools, non-powered, edged
- 42 Other handtools
- 43 Fastening, packing and packaging equipment
- 44 Furniture and fittings
- 45 Other utensils
- 46 Ladders, mobile ramps and stairways, and scaffolding
- 49 Other non-powered equipment

GROUP 5 CHEMICALS AND CHEMICAL PRODUCTS

- 51 Nominated chemicals
- 52 Other basic chemicals
- 53 Chemical products

GROUP 6 MATERIALS AND SUBSTANCES

- 61 Non-metallic minerals and substances
- 62 Other materials and objects
- 63 Other substances

GROUP 7 ENVIRONMENTAL AGENCIES

- 71 Outdoor environment
- 72 Indoor environment
- 73/74 Underground environment

GROUP 8 ANIMAL, HUMAN AND BIOLOGICAL AGENCIES

- 81 Live four-legged animals
- 82 Other live animals
- 83 Non-living animals
- 84 Human agencies
- 85 Biological agencies

GROUP 9 OTHER AND UNSPECIFIED AGENCIES

- 91 Non-physical agencies
- 99 Other and unspecified agencies

MAJOR GROUPS, SUB-GROUPS AND CLASSES

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT

11 **Cutting, slicing, sawing machinery**

- 111 Mechanical, shears, slicers, guillotines
- 112 Circular saws
- 113 Other powered saws
- 114 Planing machines
- 115 Log peeling machines
- 116 Lathes
- 117 Grinders
- 118 Cutting, slicing, mincing food preparation machines
- 119 Other and not specified cutting, slicing, sawing machinery

12 **Crushing, pressing, rolling machinery**

- 121 Power presses
- 122 Garbage compactors
- 123 Ore or stone crushers
- 124 Forging machines
- 125 Rolling mills
- 126 Paper, paperboard mill machinery
- 127 Printing machinery
- 129 Other and not specified crushing, pressing, rolling machinery

13 **Heating, cooking, baking equipment**

- 131 Furnaces
- 132 Kilns and industrial ovens, not food
- 133 Food Processing Ovens
- 134 Boilers
- 135 Steam equipment

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT (continued)

- 136 Vehicle radiators
- 139 Other and not specified heating, cooking, baking equipment

14 Cooling, refrigeration plant and equipment

- 141 Refrigeration plant

15 Conveyors and lifting plant

- 151 Mechanical power transfer mechanisms
- 152 Conveyor belts and escalators
- 153 Agricultural conveyors
- 154 Mining dredges, dragline excavators
- 155 Power hoists
- 156 Lifts, dumbwaiters
- 157 Cranes
- 158 Forklift trucks
- 159 Other conveyors and lifting plant

16 Electrical Installation

- 161 Turbines, generators
- 162 Transformers
- 163 Distribution lines: high tension
- 164 Distribution lines: low tension
- 165 Lighting equipment
- 166 Control apparatus
- 167 Batteries
- 168 Vehicle batteries
- 169 Other and not specified electrical installation

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT (continued)

17 Radiation based equipment

- 171 X-ray machines and ancillary equipment
- 172 Microwave ovens
- 173 Other and not specified microwave based equipment
- 174 Medical laser equipment
- 175 Other and not specified laser equipment
- 176 Ultra-sound equipment
- 179 Other and not specified radiation based equipment

18 Filling and bottling/packaging plant

- 181 Milk production and processing plant
- 182 Soft drink or alcoholic beverage bottling plant
- 189 Other and not specified integrated processing, packaging or bottling plant

19 Other plant and equipment

- 191 Textile, clothing and footwear machinery
- 192 Sheep shearing plant
- 193 Water mains, pipes, valves, hydrants, taps, and other water reticulation equipment
- 194 Gas mains, pipes, valves, and other gas reticulation equipment
- 195 Sewerage mains, pipes, installations, and other sewerage reticulation equipment
- 199 Other and not specified production line type of plant or stand alone machinery

GROUP 2 MOBILE PLANT AND TRANSPORT

21 Self-propelled plant

- 211 Self-propelled harvesters
- 212 Integrated mining plant
- 213 Graders, dozers, snowploughs, other scraping plant
- 214 Excavators, backhoes, other digging plant
- 215 Front-end loaders, log handling plant, other loading plant
- 216 Road rollers, compactors
- 217 Integrated road sealing equipment
- 218 Mobile garbage compactors
- 219 Other and not specified self-propelled plant

22 Semi-portable plant

- 221 Roof bolting machines
- 222 Pneumatic tools
- 223 Compressors, pumps
- 224 Cement mixers
- 225 Hydraulic equipment, not elsewhere classified
- 229 Other and not specified semi-portable plant

23 Other mobile plant

- 231 Tractors, agricultural or otherwise
- 232 Ploughs, harrows, cultivators
- 233 Oil, gas and water drilling rigs
- 234 Ride-on mowers
- 235 Wheelbarrows
- 236 Trolleys, handcarts
- 237 Fairground equipment
- 238 Trailers, caravans

GROUP 2 MOBILE PLANT AND TRANSPORT (continued)

239 Other and not specified mobile plant

24 Road transport

241 Trucks, semi-trailers, lorries

242 Buses, trolleybuses, minibuses

243 Cars, station wagons, vans, utilities

244 Motorcycles and sidecars, scooters

245 Pushbikes

249 Other and not specified road transport

25 Rail transport

251 Railway, tramway lines (track and other fixtures)

252 Locomotives

253 Rolling stock

254 Trains

259 Other and not specified rail transport

26 Air transport

261 Industrial aircraft

262 Passenger aircraft

269 Other and not specified classified air transport

27 Water transport

271 Motorised craft

272 Non-motorised craft

273 Marine installations

279 Other and not specified water transport

GROUP 2 MOBILE PLANT AND TRANSPORT (continued)

29 Other transport

- 291 Cable-car, ski-tow
- 292 All terrain vehicle (ATV)
- 293 Trailbikes
- 299 Other and not specified transport

GROUP 3 POWERED EQUIPMENT, TOOLS AND APPLIANCES

31 Workshop and worksite tools and equipment

- 311 Abrasive, planing, cutting powered tools
- 312 Electric drills
- 313 Soldering irons
- 314 Arc welding equipment
- 315 Oxy-acetylene equipment
- 316 Industrial guns
- 319 Other and not specified powered workshop and worksite equipment

32 Kitchen and domestic equipment

- 321 Kitchen food preparation appliances
- 322 Cooking appliances
- 323 Jugs, kettles and urns
- 324 Heating and heat-based equipment
- 325 Washing machines
- 326 Cleaning equipment
- 327 Sewing machines
- 328 Portable fans, ceiling fans, exhaust fans
- 329 Other and not specified powered kitchen and domestic equipment

GROUP 3 POWERED EQUIPMENT, TOOLS AND APPLIANCES (continued)

33 Office and electronic equipment

- 331 Computers and keyboards
- 332 Other and not elsewhere classified (mainly) electronic office equipment
- 333 Entertainment electronics
- 334 Communications equipment
- 335 Laboratory equipment
- 339 Other and not specified electronic equipment

34 Garden and outdoor powered equipment

- 341 Electric garden appliances
- 342 Brush cutters
- 343 Lawn mowers
- 344 Chainsaws
- 345 Weapons
- 349 Other and not specified powered garden and outdoor equipment

35 Pressure-based equipment not elsewhere classified

- 351 Pressurised containers
- 352 Pressurised piping
- 353 Gas cylinders
- 354 Caisson, diving bells
- 359 Other pressure-based equipment

39 Other powered equipment, tools and appliances

- 391 Internal combustion engines
- 392 Gas turbines
- 399 Other and not specified powered equipment, tools and appliances, not elsewhere classified

GROUP 4 NON-POWERED HANDTOOLS, APPLIANCES AND EQUIPMENT

41 Handtools, non-powered, edged

- 411 Knives and cutlery
- 412 Scissors
- 413 Handsaws
- 414 Chisels, awls, screwdrivers
- 415 Axes, adzes, hatchets
- 416 Scythes, slashers, sickles
- 417 Shovels, spades, lawn edgers
- 418 Hoes, pickaxes, mattocks
- 419 Other and not specified edged equipment

42 Other handtools

- 421 Hammers, mallets
- 422 Pliers, pincers, tweezers, forceps
- 423 Wrenches, spanners, sockets
- 424 Files, rasps
- 425 Brooms, mops
- 426 Crowbars, pinchbars, jemmies
- 427 Hand drills, brace and bit, augers
- 428 Manual lifting equipment
- 429 Other and not specified handtools

GROUP 4 NON-POWERED HANDTOOLS, APPLIANCES AND EQUIPMENT
(continued)

43 Fastening, packing and packaging equipment

- 431 Nails, screws, nut and bolts
- 432 String, twine, rope
- 433 Wire, wire rope, metal strapping
- 434 Chains
- 435 Crates, cartons, boxes, cases, drums, kegs, barrels
- 436 Pallets
- 437 Bags, bundles and bales
- 438 Rolls
- 439 Other and not specified packing and fastening equipment

44 Furniture and fittings

- 441 Doors and windows
- 442 Work tops
- 443 Sitting furniture
- 444 Beds, hospital beds
- 445 Storage equipment
- 446 Baths, sinks, troughs, handbasins
- 449 Other and not specified furniture and fittings

45 Utensils not elsewhere classified

- 451 Glassware
- 452 Crockery
- 453 Stoveware
- 454 Medical containers
- 459 Other utensils

GROUP 4 NON-POWERED HANDTOOLS, APPLIANCES AND EQUIPMENT
(continued)

46 Ladders, mobile platforms, mobile stairways and scaffolding

- 461 Ladders
- 462 Mobile platforms and stairways
- 463 Scaffolding

49 Other non-powered equipment

- 491 Hypodermic syringes
- 492 Other non-powered medical equipment
- 493 Sporting equipment
- 494 Playground and sportsground equipment
- 497 Vehicle wheels and tyres
- 498 Clothing and footwear
- 499 Other and not specified equipment

GROUP 5 CHEMICALS AND CHEMICAL PRODUCTS

51 Nominated chemicals

- 511 Chlorine
- 512 Arsenic and arsenic compounds
- 513 Lead and lead compounds
- 514 Selenium and selenium compounds
- 515 Mercury and mercury compounds
- 516 Cyanide and cyanide compounds
- 517 Benzene
- 518 Chromium and chromium compounds
- 519 Other nominated chemicals

GROUP 5 CHEMICALS AND CHEMICAL PRODUCTS (continued)

52 Other basic chemicals

- 521 Industrial gases, fumes
- 522 Acids
- 523 Bases and alkalis
- 524 Non-bituminous hydrocarbon fuels
- 525 Bitumen, asphalt, tar, pitch
- 526 Radioactive materials
- 527 Diesel exhaust fumes
- 528 Nominated organic chemicals
- 529 Other basic and unspecified chemicals

53 Chemical products

- 531 Plant treatment chemicals
- 532 Animal treatment chemicals
- 533 Pharmaceuticals
- 534 Paint, varnish
- 535 Organic solvents
- 536 Detergents
- 537 Plastic materials, synthetic resins and rubbers
- 538 Manufactured explosive substances
- 539 Other chemical products

GROUP 6 MATERIALS AND SUBSTANCES

61 Non-metallic minerals and substances

- 611 Abrasive powders
- 612 Cement and lime
- 613 Wet concrete
- 614 Rocks, stones, boulders
- 615 Bricks and tiles and concrete, cement and clay products, not elsewhere classified
- 616 Dust, not elsewhere classified
- 617 Crystalline Silica
- 618 Asbestos
- 619 Other non-metallic minerals and substances

62 Other materials and objects

- 621 Oil and fat (animal or vegetable)
- 622 Tree felled for processing or through clearing
- 623 Sawn or dressed timber
- 624 Ferrous and non-ferrous metal
- 625 Fragments
- 626 Glass
- 627 Stationery and paper products
- 628 Detached machinery or equipment components
- 629 Other materials and objects

GROUP 6 MATERIALS AND SUBSTANCES (continued)

63 Other substances

- 631 Fire, flame and smoke
- 632 Hot water, steam
- 633 Food
- 634 Stock feed
- 635 Water under pressure
- 636 Air under pressure
- 637 Sewerage
- 638 Beverages
- 639 Other substances

GROUP 7 ENVIRONMENTAL AGENCIES

71 Outdoor environment

- 711 Weather and water
- 712 Holes in the ground
- 713 Wet, oily, or icy traffic and ground surfaces
- 714 Traffic and ground surfaces with hazardous objects
- 715 Traffic and ground surfaces other
- 716 Buildings and other structures
- 717 Fencing
- 718 Vegetation
- 719 Other outdoor environmental agencies

GROUP 7 ENVIRONMENTAL AGENCIES (continued)

72 Indoor environment

- 721 Steps and stairways
- 722 Openings in floors, walls or ceilings
- 723 Wet, oily, or icy internal traffic and ground surfaces
- 724 Internal traffic and ground areas with hazardous substances
- 725 Other internal traffic and ground surfaces
- 726 Internal conditions
- 729 Other indoor environment

73 Underground environment

- 731 Roof of tunnel or mine
- 732 Face, walls of tunnel or mine
- 733 Wet, oily, or icy floor of tunnel or mine
- 734 Hazardous objects on floor of tunnel or mine
- 735 Floor of tunnel or mine other
- 736 Shaft
- 737 Underground fire
- 738 Underground water
- 741 Supporting structures
- 749 Other and not specified environment

GROUP 8 ANIMAL, HUMAN AND BIOLOGICAL AGENCIES

81 Live four-legged animals

- 811 Horses, donkeys, mules
- 812 Cows, steers, cattle, bulls, buffalo
- 813 Sheep
- 814 Pigs
- 815 Dogs
- 816 Cats
- 817 Goats
- 819 Other and not specified four-legged animals

82 Other live animals

- 821 Snakes and other reptiles
- 822 Spiders and other arachnids
- 823 Insects
- 824 Unidentified insects or spiders
- 825 Marine life
- 826 Poultry
- 827 Other birds
- 829 Other and not specified classified

83 Non-living animals

- 831 Carcass
- 832 Bone
- 833 Skin, pelt, hair, fur or feathers
- 834 Offal and animal waste products
- 839 Other and not specified animal part or product

GROUP 8 ANIMAL, HUMAN AND BIOLOGICAL AGENCIES (continued)

84 Human agencies

- 841 Condition of affected person
- 842 Other person
- 843 Fatigue
- 849 Other and not specified human agency

85 Biological agencies

- 859 Biological agencies

GROUP 9 OTHER AND UNSPECIFIED AGENCIES

91 Non-physical agencies

- 919 Non-physical agencies

99 Other and not specified agencies

- 991 Other agencies, not elsewhere classified
- 998 Agency not apparent
- 999 Agency not known

DETAILED CLASSIFICATION**GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT****11 Cutting, slicing, sawing machinery****111 Mechanical, shears, slicers, guillotines****1119 Mechanical, shears, slicers, guillotines****112 Circular saws***Excludes:*

- portable circular saws (code to 3119)

1121 Metal circular saws**1122 Timber circular saws****1123 Masonry circular saws****1129 Other and not specified circular saws****113 Other powered saws***Excludes:*

- portable jigsaws (code to 3119)

1131 Band saws**1132 Reciprocating power saws****1133 Meat cutting saws - powered****1139 Other and not specified powered saws****114 Planing machines****1141 Overhand planers***Includes:*

- buzzers

1142 Thicknessers**1149 Other and not specified planing machines****115 Log peeling machines****1159 Log peeling machines****116 Lathes***Includes:*

- turning, boring, drilling, reaming, milling, pipe threading machines

1161 Timber lathes**1162 Metal lathes****1169 Other and not specified lathes****117 Grinders****1179 Grinders***Includes:*

- fixed polishing, buffing and grinding machines

Excludes:

- hand-held angle grinders (code to 3119)

- hand-held polishing, buffing and grinding machines (code to 3119)

118 Cutting, slicing, mincing food preparation machines**1189 Cutting, slicing, mincing food preparation machines***Excludes:*

- portable powered kitchen appliances (code to 3219)

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT (continued)

119 Other and not specified cutting, slicing, sawing machinery

1199 Other and not specified cutting, slicing, sawing machinery

Includes:

- Woodchipper (industrial) as used in sawmill
- Laser cutting machines

Excludes:

- Woodchipper, as used in council work (code to 2399)
- Mulcher, domestic (code to 3491)

12 Crushing, pressing, rolling machinery

121 Power presses

1211 Metal bending and folding machines

1212 Metal crimping, punching, stamping machines

1213 Wool presses

1219 Other and not specified power presses

122 Garbage compactors

Excludes:

- mobile garbage compactors (code to 218 series)

1221 Fixed garbage compactors

1222 Transportable garbage compactors

1229 Other and not specified garbage compactors

123 Ore or stone crushers

1239 Ore or stone crushers

Includes:

- pulverising, screening, dressing machine

124 Forging machines

1249 Forging machines

Includes:

- nail making, wire forming, pressure casting machines
- extruding machinery

125 Rolling mills

1251 Hot metal rolling mills

1252 Cold metal rolling mills

1259 Other and not specified rolling mills

Includes:

- chipboard, craftwood, and hardiboard rolling mills

Excludes:

- paper mills (code to 1269)

126 Paper, paperboard mill machinery

1269 Paper, paperboard mill machinery

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT (continued)**127 Printing machinery***Excludes:*

- computer typesetting (code to 3319)

1271 Typesetting and typesetting printing machines**1272 Folding, collating, binding printing machines****1273 Printing presses****1279 Other and not specified printing machines****129 Other and not specified crushing, pressing, rolling machinery****1299 Other and not specified crushing, pressing, rolling machinery****13 Heating, cooking, baking equipment****131 Furnaces***Excludes:*

- Central heating and domestic furnaces (code to 3249)

1311 Electric furnaces**1312 Gas furnaces****1313 Oil or other fuel furnaces****1314 Blast furnaces****1315 Refining furnaces****1316 Smelters****1317 Electrolytic refineries****1318 Forges****1319 Other and not specified furnaces****132 Kilns and industrial ovens, not food***Excludes:*

- industrial microwave ovens (code 1729)
- portable electric ovens (code to 3229)
- food processing ovens (code to 133 series)

1321 Gas kilns**1322 Electric kilns****1323 Other kilns****1324 Gas ovens****1325 Electric ovens****1326 Other ovens****1327 Electric autoclaves****1328 Other and not specified autoclaves***Excludes:*

- steam autoclaves (code to 1355)

1329 Other and not specified kilns, industrial ovens, not food

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT (continued)

133 Food Processing Ovens

Includes:

- bain marie
- bakers ovens
- char grill ovens
- commercial ovens
- continuous ovens
- deep fryers
- kebab ovens
- kitchen stoves
- restaurant cooking ovens

Excludes:

- portable electric ovens (code to 3229)
- microwave ovens (code to 1729)

1331 Steam food processing ovens

1332 Gas food processing ovens

1333 Electric food processing ovens

1339 Other and not specified food processing ovens

134 Boilers

Includes:

- tar boilers
- hot water cylinders, coppers, steam boilers
- vertical stationary boilers
- electrical or internally fired boilers
- piping being part of a boiler

Excludes:

- locomotive boilers (code to 2529)

1341 Manual fire tube boilers

1342 Manual water tube boilers

1343 Fully automatic fire tube boilers

1344 Fully automatic water tube boilers

1345 Electric boilers

Includes:

- cappuccino boilers

1346 Solar boilers

1347 Waste heat boilers

1349 Other and not specified boilers

135 Steam equipment

Includes:

- steam cleaning and blasting equipment
- steam autoclaves
- steam carpet cleaning equipment
- pasteurising equipment
- sterilisers

Excludes:

- steam irons (code to 3249)
- kettles, jugs and urns (code to 3239)
- other autoclaves (code to 1327 or 1328)

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT (continued)

- 1351 Steam equipment vessels
- 1352 Jacketed vessels
- 1353 Steam machinery
- 1354 Rolls on plattens
- 1355 Steam autoclaves
- 1359 Other and not specified steam equipment

136 Vehicle radiators**1369 Vehicle radiators***Includes:*

- road vehicle radiators, whether attached or separate

139 Other and not specified heating, cooking, baking equipment**1399 Other and not specified heating, cooking, baking equipment****14 Cooling, refrigeration plant and equipment****141 Refrigeration plant***Excludes:*

- portable fans (code to 3289)
- exhaust fans, ceiling fans (code to 3289)

1411 Refrigeration equipment*Includes:*

- cold stores
- cool rooms
- refrigerators (not domestic)

1412 Air conditioning**1413 Freezing equipment***Includes:*

- snap freezing equipment

1414 Cryogenic equipment (less than -59 °C)**1419 Other and not specified refrigeration plant***Includes:*

- direct
- liquid CO²
- expansion

15 Conveyors and lifting plant**151 Mechanical power transfer mechanisms****1511 Transmission shafts****1512 Cables and belts***Excludes:*

- manual lifting equipment (chains etc) (code to 4289)

1519 Other and not specified mechanical power transfer mechanisms

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT (continued)

152 Conveyor belts and escalators

Excludes:

- agricultural conveyors (code to 153 series)
- cable-cars (code to 2919)
- conveyor belts driving machinery (code to 151 series)

1521 Escalators

1522 Moving walkways

1523 Belt conveyors

1524 Bucket conveyors

1525 Chain conveyors (drag, overhead etc)

1526 Screw conveyors

1529 Other and not specified conveyors

153 Agricultural conveyors

1531 Caneloaders

1532 Haybale stackers

1539 Other and not specified agricultural conveyors

154 Mining dredges, dragline excavators

1549 Mining dredges, dragline excavators

155 Power hoists

Excludes:

- lifts for people or goods (code to 156 series)
- dumbwaiters (code to 1565)

1551 Men and material hoists

1552 Material hoists (builders' hoists)

1553 Commercial hoists

1554 Platform hoists

1555 Hydraulic vehicle hoists

Includes:

- powered car jacks

1556 Elevating work platforms

Includes:

- scissors and cherry pickers
- mast climbers

1559 Other and not specified material handling hoists

156 Lifts, dumbwaiters

1561 Passenger lifts

1562 Goods lifts

1563 Service lifts

1564 Inclined lifts

1565 Dumbwaiters

1569 Other and not specified classified lifts

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT (continued)**157 Cranes**

- 1571 Derrick crane**
- 1572 EOHT crane**
- 1573 Stacking crane**
- 1574 Mobile crane**
- 1575 Tower crane**
- 1576 Truck mounted crane**
- 1578 Tow truck**
- 1579 Other and not specified classified cranes**

158 Forklift trucks

- 1581 Rider operated/ride on forklift trucks**
- 1582 Pedestrian operated forklift trucks**
- 1583 Stock picker forklift trucks**
- 1589 Other and not specified forklift trucks**

159 Other conveyors and lifting plant*Excludes:*

- manual lifting jacks, car jack pulleys, winches (code to 4289)

1591 Pallet trucks**1592 Screw auger****1593 Lifting gear***Includes:*

- chains, grabs
- metallic slings
- non-metallic slings
- shackles
- eye bolts
- forklift tynes

1599 Other and not specified conveyors and lifting plant*Includes:*

- work box

16 Electrical Installation**161 Turbines, generators****1611 Generators****1612 Electric motors****1619 Other and not specified turbines, generators****162 Transformers****1629 Transformers****163 Distribution lines: high tension***Excludes:*

- control equipment (code to 166 series)

1631 Overhead distribution lines: high tension**1632 Underground distribution lines: high tension****1639 Other and not specified distribution lines: high tension**

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT (continued)

164 Distribution lines: low tension

1641 Overhead distribution lines: low tension

1642 Underground distribution lines: low tension

1643 Fixed wiring

Includes:

- installation power points and outlets
- permanently wired apparatus

Excludes:

- fuse boxes (code to 1661)
- portable electric cables (code to 1645)

1644 Temporary wiring

Includes:

- construction wiring

1645 Portable electric cables

1649 Other and not specified distribution lines: low tension

165 Lighting equipment

1659 Lighting equipment

Includes:

- lights, light fittings, globes, bulbs, fluorescent tubes
- powered light rails

Excludes:

- lamp shades (code to 4499)
- laser lighting (code to 1759)

166 Control apparatus

1661 Switchboards and fuse boxes

Excludes:

- telephone switchboards (code to 3319)

1662 Switchgear

Includes:

- overload protection

1663 Control circuits

1669 Other and not specified control apparatus

166 Batteries

1679 Batteries

Includes:

- industrial batteries
- transistor batteries, torch batteries, dry cells

Excludes:

- vehicle batteries (code to 1689)

168 Vehicle batteries

1689 Vehicle batteries

Includes:

- forklift batteries
- car, truck batteries

169 Other and not specified electrical installation

1699 Other and not specified electrical installation

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT (continued)**17 Radiation based equipment****171 X-ray machines and ancillary equipment****1719 X-ray machines and ancillary equipment***Includes:*

- CT and PET scanners, cobalt therapy machines
- magnetic resonance imagers
- linear accelerators, cyclotrons

172 Microwave ovens**1729 Microwave ovens***Excludes:*

- microwave transmission equipment (code to 1739)

173 Other and not specified microwave based equipment**1739 Other and not specified microwave based equipment***Includes:*

- microwave transmission equipment

Excludes:

- microwave ovens (code to 1729)

174 Medical laser equipment**1749 Medical laser equipment***Includes:*

- laser welding
- laser knives

Excludes:

- laser lighting (code to 1759)
- non-medical laser equipment (code to 1759)

175 Other and not specified laser equipment**1759 Other and not specified laser equipment***Includes:*

- laser lights (entertainment)
- laser bar code readers (supermarkets)

Excludes:

- medical laser equipment (code to 1749)

176 Ultra-sound equipment**1769 Ultra-sound equipment****179 Other and not specified radiation based equipment****1799 Other and not specified radiation based equipment***Includes:*

- Industrial radioactive equipment

GROUP 1 MACHINERY AND (MAINLY) FIXED PLANT (continued)

18 Filling and bottling/packaging plant

181 Milk production and processing plant

1819 Milk production and processing plant

182 Soft drink or alcoholic beverage bottling plant

1829 Soft drink or alcoholic beverage bottling plant

189 Other and not specified integrated processing, packaging or bottling plant

1899 Other and not specified integrated processing, packaging or bottling plant

19 Other plant and equipment

191 Textile, clothing and footwear machinery

Excludes:

- domestic sewing or knitting machines (code to 3279)

1911 Spinning machines

1912 Weaving machines

1913 Knitting machines

1914 Sewing machines

1915 Clothcutting machines

1916 Carpet making machines

1917 Footwear machines

1919 Other and not specified textile, clothing and footwear machinery

192 Sheep shearing plant

1929 Sheep shearing plant

Includes:

- shearing hand-piece

193 Water mains, pipes, valves, hydrants, taps, and other water reticulation equipment

1939 Water mains, pipes, valves, hydrants, taps, and other water reticulation equipment

194 Gas mains, pipes, valves, and other gas reticulation equipment

1949 Gas mains, pipes, valves, and other gas reticulation equipment

195 Sewerage mains, pipes, installations, and other sewerage reticulation equipment

1959 Sewerage mains, pipes, installations, and other sewerage reticulation equipment

Excludes:

- sewerage (code to 6379)

199 Other and not specified production line type of plant or stand alone machinery

1999 Other and not specified production line type of plant or stand alone machinery

Includes:

- food mixing plant and machinery, not elsewhere classified
- automated car washing plant

GROUP 2 MOBILE PLANT AND TRANSPORT**21 Self-propelled plant****211 Self-propelled harvesters****2119 Self-propelled harvesters***Includes:*

- combine harvesters
- tree harvesters
- pea-viners

212 Integrated mining plant**2129 Integrated mining plant***Notes:*

This category covers any self-propelled mobile plant which is used for both the purposes of mining, and refining or upgrading, the material mined.

213 Graders, dozers, snowploughs, other scraping plant**2139 Graders, dozers, snowploughs, other scraping plant****214 Excavators, backhoes, other digging plant****2149 Excavators, backhoes, other digging plant****215 Front-end loaders, log handling plant, other loading plant****2159 Front-end loaders, log handling plant, other loading plant****216 Road rollers, compactors****2169 Road rollers, compactors****217 Integrated road sealing equipment****2179 Integrated road sealing equipment****218 Mobile garbage compactors***Excludes:*

- fixed garbage compactors (code to 122 series)

2181 Mobile garbage compactor, two person and driver operated**2182 Mobile garbage compactor, one person operated****2189 Other and not specified mobile garbage compactors****219 Other and not specified self-propelled plant****2199 Other and not specified self-propelled plant****22 Semi-portable plant****221 Roof bolting machines****2219 Roof bolting machines**

GROUP 2 MOBILE PLANT AND TRANSPORT (continued)

222 Pneumatic tools

2229 Pneumatic tools

Includes:

- jackhammers, shot blasters, air drills
- rotary, percussive rock drills

Excludes:

- compressors for pneumatic equipment (code to 2239)
- pneumatic hoists (code to 155 series)

223 Compressors, pumps

2239 Compressors, pumps

Includes:

- compressors and pumps on trailers
- concrete pumps
- truck-mounted compressors and pumps
- air compressors on boats
- portable air compressors for tyres

224 Cement mixers

2249 Cement mixers

Includes:

- petrol or electric mixers
- truck-mounted cement mixers

225 Hydraulic equipment, not elsewhere classified

2259 Hydraulic equipment, not elsewhere classified

229 Other and not specified semi-portable plant

2299 Other and not specified semi-portable plant

23 Other mobile plant

231 Tractors, agricultural or otherwise

2319 Tractors, agricultural or otherwise

232 Ploughs, harrows, cultivators

2329 Ploughs, harrows, cultivators

Includes:

- tractor-drawn mowers and slashers
- rotary hoe, planter, seed drill

233 Oil, gas and water drilling rigs

2339 Oil, gas and water drilling rigs

Includes:

- truck-mounted rigs
- powered post hole diggers
- sea-going rigs

GROUP 2 MOBILE PLANT AND TRANSPORT (continued)**234 Ride-on mowers****2349 Ride-on mowers***Excludes:*

- all powered mowers, whether electric or petrol, that cannot be ridden (code to 3439)
- tractor-drawn mowers (code to 2329)

235 Wheelbarrows**2359 Wheelbarrows****236 Trolleys, handcarts****2361 Supermarket trolley and porter's trolley****2362 Baby's billy cart, stroller, pram****2369 Other and not specified trolleys, handcarts***Excludes:*

- pallet trucks (code to 1591)

237 Fairground equipment**2379 Fairground equipment***Includes:*

- dodgems, merry-go-rounds, ferris wheels
- coin-operated rides

238 Trailers, caravans**2389 Trailers, caravans***Excludes:*

- where a trailer is an integral part of another unit, e.g. compressors

239 Other and not specified mobile plant**2399 Other and not specified mobile plant***Includes:*

- woodchipper (council use)

Excludes:

- woodchipper (industrial) as used in sawmill (code to 1199)
- mulcher, domestic (code to 3491)

24 Road transport**241 Trucks, semi-trailers, lorries***Excludes:*

- mechanical vehicle components (code to 6242)
- wheels and tyres (code to 4979)

2411 Cabin of truck/semi-trailer**2412 Tray, loading board or table top of truck/semi-trailer****2413 Tailgate of truck/semi-trailer****2414 Fuel tank of truck/semi-trailer****2415 Non-metallic components of truck/semi-trailer****2419 Other and not specified trucks, semi-trailers, lorries**

GROUP 2 MOBILE PLANT AND TRANSPORT (continued)

242 Buses, trolleybuses, minibuses

2429 Buses, trolleybuses, minibuses

243 Cars, station wagons, vans, utilities

Excludes:

- mechanical vehicle components (code to 6242)
- wheels and tyres (code to 4979)

2431 Car body panels

Includes:

- metal bumper

2432 Non-metallic components of car/station wagon/van/utility

Includes:

- steering wheel, seats, seat belts

2439 Other and not specified cars, station wagons, vans, utilities

244 Motorcycles and sidecars, scooters

2449 Motorcycles and sidecars, scooters

245 Pushbikes

2459 Pushbikes

Includes:

- tricycles

249 Other and not specified road transport

2499 Other and not specified road transport

Includes:

- horse drawn carriages
- rickshaws

25 Rail transport

251 Railway, tramway lines (track and other fixtures)

2519 Railway, tramway lines (track and other fixtures)

Includes:

- sleepers, signals and railway line ancillaries in place
- railway or tramway in mines or tunnels

Excludes:

- sleepers not yet in place (code to 6232)

252 Locomotives

2529 Locomotives

Note:

use only if separately identified

Includes:

- locomotive boiler
- diesel, electric or steam powered

GROUP 2 MOBILE PLANT AND TRANSPORT (continued)**253 Rolling stock****2539 Rolling stock***Note:*

use only if separately identified

Includes:

- goods or passenger carriages

254 Trains**2549 Trains***Note:*

locomotives and rolling stock where not differentiated

Includes:

- trams/light rail

Excludes:

- road trains (code to 2419)

259 Other and not specified rail transport**2599 Other and not specified rail transport***Includes:*

- hand-powered rail trolleys

26 Air transport**261 Industrial aircraft****2619 Industrial aircraft***Includes:*

- non-passenger aircraft
- surveying, fish-spotting, fire-fighting, crop-dusting aircraft
- non-passenger helicopter

Excludes:

- passenger aircraft or passenger helicopters (code to 2629)

262 Passenger aircraft**2629 Passenger aircraft***Includes:*

- helicopters for commuting

269 Other and not specified classified air transport**2699 Other and not specified classified air transport***Includes:*

- hot air, gas-filled balloons
- gliders

Excludes:

- hovercraft (code to 2719)

GROUP 2 MOBILE PLANT AND TRANSPORT (continued)

27 Water transport

271 Motorised craft

2719 Motorised craft

Includes:

- ships, tankers, passenger liners, tugs, fishing boats
- motor boats, motor yachts
- hovercraft
- barges, punts, manually propelled craft
- surfboards

272 Non-motorised craft

2729 Non-motorised craft

Includes:

- yachts, sail-powered craft

273 Marine installations

2739 Marine installations

Includes:

- buoys, navigation beacons
- floating docks, pontoons

279 Other and not specified water transport

2799 Other and not specified water transport

Includes:

- submarines, other underwater craft

Excludes:

- caissons, diving bells (code to 3549)

29 Other transport

291 Cable-car, ski-tow

2919 Cable-car, ski-tow

292 All terrain vehicle (ATV)

2929 All terrain vehicle (ATV)

293 Trailbikes

2939 Trailbikes

299 Other and not specified transport

2999 Other and not specified transport

Includes:

- motorised wheelchair

GROUP 3 POWERED EQUIPMENT, TOOLS AND APPLIANCES**31 Workshop and worksite tools and equipment****311 Abrasive, planing, cutting powered tools****3119 Abrasive, planing, cutting powered tools***Includes:*

- angle grinders, jig saws, electric hand-held saws
- sanders, routers etc
- hand-held buffing, polishing machines

Excludes:

- fixed equipment of this type (code to Group 1)
- portable electric drills (code to 3129)
- drill attachments in use (code to 3129)

312 Electric drills**3129 Electric drills***Includes:*

- drill attachments in use

Excludes:

- brace and bit, hand-powered drills (code to 4279)

313 Soldering irons**3139 Soldering irons***Includes:*

- electric or furnace-heated
- branding irons

314 Arc welding equipment**3149 Arc welding equipment***Includes:*

- plasma welding equipment

Excludes:

- oxy-welders (code to 3159)

315 Oxy-acetylene equipment**3159 Oxy-acetylene equipment***Includes:*

- oxy-welding equipment
- blow torches

Excludes:

- gas tanks (code to 3539)

316 Industrial guns**3169 Industrial guns***Includes:*

- explosive cartridge guns, ramset guns
- staple, nail guns

Excludes:

- weapons, hunting guns and rifles (code to 3459)

GROUP 3 POWERED EQUIPMENT, TOOLS AND APPLIANCES (continued)

319 Other and not specified powered workshop and worksite equipment

3199 Other and not specified powered workshop and worksite equipment

Includes:

- dental drills

32 Kitchen and domestic equipment

321 Kitchen food preparation appliances

3219 Kitchen food preparation appliances

Includes:

- blenders, electric eggbeaters
- electric knives, carvers
- kitchen slicing, dicing, mincing machines

Excludes:

- toasters, grillers (code to 3229)
- jugs, kettles, urns (code to 3239)

3229 Cooking appliances

3229 Cooking appliances

Includes:

- toasters, portable grillers and stoves
- electric frypans, crockpots

Excludes:

- installed stoves and ovens (code to 133 series)
- microwave ovens (code to 1729)
- jugs, kettles and urns (code to 3239)

323 Jugs, kettles and urns

3239 Jugs, kettles and urns

Includes:

- coffee percolators, espresso machines
- electric or otherwise

324 Heating and heat-based equipment

3249 Heating and heat-based equipment

Includes:

- radiators, fan heaters
- hair dryers, clothes dryers, steam irons, flat irons
- clothes presses

Excludes:

- installed stoves and cooking equipment (code to 133 series)
- portable cooking equipment (code to 3229)
- cooling fans (code to 3289)

GROUP 3 POWERED EQUIPMENT, TOOLS AND APPLIANCES (continued)**325 Washing machines****3259 Washing machines***Includes:*

- clothes washing machines
- dishwashing machines
- industrial clothes washing machines
- coin-operated car washing machines

Excludes:

- hot water cylinders (code to 134 series)
- coppers (code to 134 series)
- automated car washing plant (code to 1999)

326 Cleaning equipment**3269 Cleaning equipment***Includes:*

- vacuum cleaners (back-mounted or stand-alone)
- floor polishers

Excludes:

- steam-based carpet cleaners (code to 135 series)

327 Sewing machines**3279 Sewing machines***Includes:*

- sewing machines, knitting machines
- weaving machines

Excludes:

- industrial looms, carpet weaving machines
- large scale or automated textile machinery (code to 191 series)

328 Portable fans, ceiling fans, exhaust fans**3289 Portable fans, ceiling fans, exhaust fans****329 Other and not specified powered kitchen and domestic equipment****3299 Other and not specified powered kitchen and domestic equipment****33 Office and electronic equipment****331 Computers and keyboards****3319 Computers and keyboards***Includes:*

- computers, calculators, electronic typewriters
- telephone switchboards
- manual typewriters, adding machines

Excludes:

- televisions not part of a computer (code to 3339)

GROUP 3 POWERED EQUIPMENT, TOOLS AND APPLIANCES (continued)

332 Other and not elsewhere classified (mainly) electronic office equipment

3329 Other and not elsewhere classified (mainly) electronic office equipment

Includes:

- photocopiers, duplicating equipment, facsimile machines
- telephones
- overhead projectors, whiteboards
- cash registers, tills (manual or electric)

Excludes:

- office utensils such as staplers, hole punchers, tape dispensers (code to 6279)

333 Entertainment electronics

3339 Entertainment electronics

Includes:

- televisions, video tape players, stereos, cassette tape players
- arcade games, pinball machines, juke boxes
- public address systems and components
- sound reinforcement equipment
- television and other powered cameras

334 Communications equipment

3349 Communications equipment

Includes:

- radios, transceivers, transmitters, radar, sonar equipment

Excludes:

- telephones (code to 3329)
- microwave transmission equipment (code to 1739)

335 Laboratory equipment

3359 Laboratory equipment

Includes:

- oscilloscopes, testing apparatus, geiger counters, other scientific measuring devices

339 Other and not specified electronic equipment

3399 Other and not specified electronic equipment

Includes:

- security alarms

GROUP 3 POWERED EQUIPMENT, TOOLS AND APPLIANCES (continued)**34 Garden and outdoor powered equipment****341 Electric garden appliances****3419 Electric garden appliances***Includes:*

- electric hedge trimmers, lawn edgers

Excludes:

- electric lawn mowers (code to 3439)
- electric chainsaws (code to 3449)
- hand clippers (code to 4129)
- non-powered lawn edgers (code to 4179)

342 Brush cutters**3429 Brush cutters***Includes:*

- electric or petrol brush cutters

343 Lawn mowers**3439 Lawn mowers***Includes:*

- electric or petrol lawn mowers

Excludes:

- hand-pushed lawn mowers (code to 4199)
- ride-on mowers (code to 2349)
- tractor-drawn mowers or slashers (code to 2329)

344 Chainsaws**3449 Chainsaws***Includes:*

- electric or petrol chainsaws

Excludes:

- chainsaws as part of integrated tree harvesting or cutting equipment (code to 2119)

345 Weapons**3459 Weapons***Includes:*

- guns, rifles, pistols
- starting pistols
- spear guns, cross bows, archery bows
- air rifles

349 Other and not specified powered garden and outdoor equipment**3491 mulcher (domestic)***Excludes:*

- woodchipper, council use (code to 2399)
- woodchipper, as used in sawmill (code to 1199)

3499 Other and not specified powered garden and outdoor equipment

GROUP 3 POWERED EQUIPMENT, TOOLS AND APPLIANCES (continued)

35 Pressure-based equipment not elsewhere classified

351 Pressurised containers

3519 Pressurised containers

Includes:

- spray cans, aerosols, pressure packs
- fire extinguisher

Excludes:

- boilers (code to 134 series)
- other gas cylinders (code to 3539)

352 Pressurised piping

3529 Pressurised piping

Excludes:

- where piping is an integral part of a boiler (code to 134 series)

353 Gas cylinders

3539 Gas cylinders

Includes:

- LPG cylinders, compressed air cylinders, welding gas bottles

Excludes:

- spray cans (code to 3519)

354 Caisson, diving bells

3549 Caisson, diving bells

359 Other pressure-based equipment

3591 Heat exchangers

3592 Stills

3593 Reactors

3594 Columns

3599 Other and not specified pressure-based equipment

Excludes:

- steam pressure equipment (code to 135 series)

39 Other powered equipment, tools and appliances

391 Internal combustion engines

3919 Internal combustion engines

Includes:

- all internal combustion engines where separated from vehicles or other equipment

GROUP 3 POWERED EQUIPMENT, TOOLS AND APPLIANCES (continued)

392 Gas turbines

3929 Gas turbines

Includes:

- all gas turbines or jet engines where separately identified

Excludes:

- electricity generation turbines (code to 161 series)

399 Other and not specified powered equipment, tools and appliances, not elsewhere classified

3999 Other and not specified powered equipment, tools and appliances, not elsewhere classified

Includes:

- bunsen burners

GROUP 4 NON-POWERED HANDTOOLS, APPLIANCES AND EQUIPMENT

41 Handtools, non-powered, edged

411 Knives and cutlery

Excludes:

- agricultural knives (code to 4169)

4111 Meat processing knives

Includes:

- knives for boning and filleting
- butcher's knives
- slaughterman's knives

4112 Food preparation knives

Includes:

- knives used by chefs, bakers and kitchen hands
- vegetable knives

4113 Construction trade knives

Includes:

- knives used by carpenters, carpet layers and other similar tradespersons

4114 Scalpels and other medical knives

4115 Cutlery

Includes:

- forks, spoons and table knives

4119 Other and not specified knives

412 Scissors

4129 Scissors

Includes:

- secateurs, shears, clippers, nail clippers

413 Handsaws

4139 Handsaws

Includes:

- fretsaws, hacksaws

414 Chisels, awls, screwdrivers

4149 Chisels, awls, screwdrivers

Includes:

- bodkins, sewing needles, knitting needles, pins, scribes, centre punches
- other pointed equipment

Excludes:

- syringes (code to 4919)
- hand drills, brace and bit (code to 4279)

415 Axes, adzes, hatchets

4159 Axes, adzes, hatchets

416 Scythes, slashers, sickles

4169 Scythes, slashers, sickles

GROUP 4 NON-POWERED HANDTOOLS, APPLIANCES AND EQUIPMENT
(continued)

- 417 Shovels, spades, lawn edgers**
4179 Shovels, spades, lawn edgers
- 418 Hoes, pickaxes, mattocks**
4189 Hoes, pickaxes, mattocks
- 419 Other and not specified edged equipment**
4199 Other and not specified edged equipment
Includes:
- bales and hook implements
 - hand-powered lawn mowers
- 42 Other handtools**
- 421 Hammers, mallets**
4219 Hammers, mallets
- 422 Pliers, pincers, tweezers, forceps**
4229 Pliers, pincers, tweezers, forceps
- 423 Wrenches, spanners, sockets**
4239 Wrenches, spanners, sockets
- 424 Files, rasps**
4249 Files, rasps
- 425 Brooms, mops**
4259 Brooms, mops
Includes:
- paint brush
- 426 Crowbars, pinchbars, jemmys**
4269 Crowbars, pinchbars, jemmys
- 427 Hand drills, brace and bit, augers**
4279 Hand drills, brace and bit, augers
- 428 Manual lifting equipment**
4289 Manual lifting equipment
Includes:
- block and tackle, non-powered engine hoists
 - car jacks, pallet jacks
- 429 Other and not specified handtools**
4299 Other and not specified handtools

GROUP 4 NON-POWERED HANDTOOLS, APPLIANCES AND EQUIPMENT
(continued)

43 Fastening, packing and packaging equipment

431 Nails, screws, nut and bolts

4319 Nails, screws, nut and bolts

432 String, twine, rope

4329 String, twine, rope

433 Wire, wire rope, metal strapping

4339 Wire, wire rope, metal strapping

434 Chains

4349 Chains

435 Crates, cartons, boxes, cases, drums, kegs, barrels

4351 Crates, cartons, boxes, cases etc - wood

4352 Crates, cartons, boxes, cases etc - cardboard

4353 Crates, cartons, boxes, cases etc - metal

4354 Crates, cartons, boxes, cases etc - plastic

4355 Drums, kegs, barrels, tubs etc - wood

4356 Drums, kegs, barrels, tubs etc - metal

4357 Drums, kegs, barrels, tubs etc - plastic

4358 Tins and cans

Includes:

- plastic and metal pails

4359 Other and not specified crates, cartons, boxes, cases, drums, kegs, barrels

436 Pallets

4369 Pallets

437 Bags, bundles and bales

4371 Baggage and luggage

Includes:

- bags used for travelling, education or employment e.g. suitcases, school bags, briefcases

4372 Bags of mail

4373 Bags or bundles of laundry or linen

Includes:

- bags or bundles of cloth and rags

4379 Other and not specified bags, bundles and bales

438 Rolls

4389 Rolls

Includes:

- rolls of carpet
- rolls of paper, newsprint

439 Other and not specified packing and fastening equipment

4399 Other and not specified packing and fastening equipment

GROUP 4 NON-POWERED HANDTOOLS, APPLIANCES AND EQUIPMENT
(continued)**44 Furniture and fittings****441 Doors and windows***Excludes:*

- vehicle doors and windows (code to the vehicle)

4411 Doors*Includes:*

- sliding doors
- hinge doors

4412 Roller doors*Includes:*

- tilter doors

4413 Trapdoors, hatches, skylights**4414 Windows****4419 Other and not specified doors and windows****442 Work tops****4429 Work tops***Includes:*

- desks, tables, counters, workbenches, trestles, sawhorses

443 Sitting furniture**4439 Sitting furniture***Includes:*

- chairs, stools, sofas

444 Beds, hospital beds**4449 Beds, hospital beds****445 Storage equipment****4451 Cabinets, cupboards, wardrobes***Includes:*

- filing cabinets
- dangerous goods cabinets
- clothes lockers

4452 Shelves*Includes:*

- supermarket shelves

4453 Racks*Includes:*

- pallet racks
- warehouse racks

4454 Industrial garbage bins (dumpsters)**4455 Otto bins****4456 Domestic garbage bins****4457 Personal tool boxes****4458 Shipping containers***Includes:*

- dangerous goods shipping containers

GROUP 4 NON-POWERED HANDTOOLS, APPLIANCES AND EQUIPMENT
(continued)

4459 Other and not specified storage equipment

Includes:

- esky
- portable tanks
- cages
- portable wheat bins
- portable tool storage equipment

446 Baths, sinks, troughs, handbasins

4469 Baths, sinks, troughs, handbasins

449 Other and not specified furniture and fittings

4499 Other and not specified furniture and fittings

Includes:

- drapes, curtains, carpets on floor, lamp shades
- unpowered whiteboards
- paintings and other artworks

Excludes:

- rolls of carpet (code to 4389)
- bundles of linen, drapery (code to 4373)

45 Utensils not elsewhere classified

451 Glassware

4519 Glassware

Includes:

- test tubes, mirrors, drinking glasses, bottles
- broken glassware

Excludes:

- glazed doors (code to 4411)
- windows (code to 4414)
- spectacles, sunglasses (code to 4983)

452 Crockery

4529 Crockery

Includes:

- cups, saucers, plates, bowls, chinaware
- melamine, plastic tableware
- broken crockery

Excludes:

- stoveware, ovenware, heat-resistant glass bowls (code to 4539)

453 Stoveware

4539 Stoveware

Includes:

- pots, pans (steel or aluminium)
- treated glass stove or ovenware

Excludes:

- electric frypans, crockpots (code to 3229)

GROUP 4 NON-POWERED HANDTOOLS, APPLIANCES AND EQUIPMENT
(continued)**454 Medical containers****4549 Medical containers***Includes:*

- kidney bowls, instrument dishes
- sharps containers
- bed pans

459 Other utensils**4591 Baskets****4592 Trays****4599 Other and not specified utensils****46 Ladders, mobile platforms, mobile stairways and scaffolding****461 Ladders****4611 Step ladders****4612 Extension ladders or builders' ladders****4613 Trestle ladders****4619 Other and not specified ladders***Includes:*

- rope ladders

462 Mobile platforms and stairways**4621 Mobile ramps and stairways****4622 Mobile work platforms****4629 Other and not specified mobile platforms and stairways****463 Scaffolding****4631 Formwork or falsework****4632 Systems or unit scaffolding****4633 Mobile or tower scaffolding****4634 Suspended scaffolding****4635 Twin rope access****4639 Other and not specified scaffolding****49 Other non-powered equipment****491 Hypodermic syringes****4911 Needles****4912 Other and not elsewhere classified medical sharps***Includes:*

- broken instruments

Excludes:

- scalpels and other medical knives (code to 4114)

4919 Other and not specified hypodermic syringes**492 Other non-powered medical equipment****4921 Medical diagnostic instruments****4922 Stretcher, supports****4923 Wheelchair (manual)**

GROUP 4 NON-POWERED HANDTOOLS, APPLIANCES AND EQUIPMENT
(continued)

4929 Other and not specified non-powered medical equipment

Excludes:

- scalpels and other medical knives (code to 4114)
- pliers, pincers, tweezers, forceps (code to 4229)
- needles (code to 4911)
- other medical sharps (code to 4912)

493 Sporting equipment

4939 Sporting equipment

Includes:

- bats, balls
- gymnasium equipment, weights

494 Playground and sportsground equipment

4949 Playground and sportsground equipment

Includes:

- swings, slides, seesaws

497 Vehicle wheels and tyres

4979 Vehicle wheels and tyres

Includes:

- all wheels and tyres, whether together or separated, or whether attached to the vehicle or not
- rim of tyre

498 Clothing and footwear

4981 Personal protective equipment

Includes:

- safety footwear
- safety gloves
- eye protective equipment
- ear protective equipment
- respiratory protective equipment
- helmet or hard hat
- all other personal protective equipment

4982 Jewellery

4983 Spectacles, sunglasses

4984 Safety harness

Includes:

- safety belt
- safety net
- safety lines

4989 Other and not specified clothing and footwear

499 Other and not specified equipment

4999 Other and not specified equipment

Includes:

- garden hoses
- musical instrument (non-powered)
- roller (non-powered), greenkeepers

GROUP 5 CHEMICALS AND CHEMICAL PRODUCTS**51 Nominated chemicals**

- 511 Chlorine**
 - 5111 Chlorine gas**
 - 5112 Chlorine liquid**
 - 5113 Chlorine solid**
 - 5119 Other and not specified chlorine**

- 512 Arsenic and arsenic compounds**
 - 5129 Arsenic and arsenic compounds**

- 513 Lead and lead compounds**
 - 5139 Lead and lead compounds**

- 514 Selenium and selenium compounds**
 - 5149 Selenium and selenium compounds**

- 515 Mercury and mercury compounds**
 - 5159 Mercury and mercury compounds**

- 516 Cyanide and cyanide compounds**
 - 5169 Cyanide and cyanide compounds**

- 517 Benzene**
 - 5179 Benzene**

- 518 Chromium and chromium compounds**
 - 5189 Chromium and chromium compounds**

- 5199 Other nominated chemicals**
 - 5192 Cadmium and cadmium compounds**
 - 5193 Nickel and nickel compounds**
 - 5194 PCB (polychlorinated bi-phenols)**
 - 5199 Other and not specified nominated chemicals**

52 Other basic chemicals

- 521 Industrial gases, fumes**
 - Includes:*
 - argon
 - nitrogen
 - acetylene
 - oxygen
 - Excludes:*
 - where the source is identified (code to the source)
 - 5211 Hydrogen sulphide**
 - 5212 Carbon dioxide**
 - Excludes:*
 - carbon dioxide in the form of dry ice (code to 5293)
 - 5213 Carbon monoxide**
 - 5219 Other and not specified industrial gases, fumes**

GROUP 5 CHEMICALS AND CHEMICAL PRODUCTS (continued)

522 Acids

5229 Acids

Includes:

- battery acid, spirits of salt

523 Bases and alkalis

5239 Bases and alkalis

Includes:

- caustic soda, caustic potash
- sodium hydroxide

524 Non-bituminous hydrocarbon fuels

5241 Flashpoint < 61 C

Includes:

- petrol
- toluene
- avgas
- kerosene
- turpentine

Excludes:

- benzene (code to 5179)

5242 Flashpoint > 61 C

Includes:

- diesel
- heating oils
- lubricating oils

Excludes:

- Diesel exhaust fumes (code to 5279)

5249 Other and not specified non-bituminous hydrocarbon fuels

525 Bitumen, asphalt, tar, pitch

5259 Bitumen, asphalt, tar, pitch

Includes:

- coke production products
- coal production products
- creosote

526 Radioactive materials

5269 Radioactive materials

Includes:

- radium, thorium, uranium, plutonium, pitchblende
- radioactive isotopes

527 Diesel exhaust fumes

5279 Diesel exhaust fumes

GROUP 5 CHEMICALS AND CHEMICAL PRODUCTS (continued)**528 Nominated organic chemicals**

- 5281 Styrene**
- 5282 Acrylonitrile**
- 5283 MOCA (4,4-methylene bis chloroaniline)**
- 5284 Isocyanates**
- 5285 Vinyl chloride**
- 5286 Urethane**
- 5289 Other and not specified nominated organic chemicals**

529 Other basic and unspecified chemicals

- 5291 Oxidising agents**
 - Includes:*
 - Peroxides
- 5292 Flammable solids**
- 5293 Carbon dioxide in the form of dry ice**
- 5299 Other and not specified basic chemicals**

53 Chemical products**531 Plant treatment chemicals**

- Excludes:*
 - fumigants (code to 5324)
- 5311 Fungicides**
- 5312 Weedkillers**
- 5313 Fertilisers**
- 5314 Plant insecticides/pesticides**
- 5319 Other and not specified plant treatment chemicals**

532 Animal treatment chemicals

- Includes:*
 - animal drips and drenches
 - snail bait
 - fly sprays
- 5321 Animal insecticides/pesticides**
- 5322 Rodenticides**
- 5323 Baits**
- 5324 Fumigants**
- 5329 Other and not specified animal treatment chemicals**

533 Pharmaceuticals

- Includes:*
 - cosmetics, creams
 - medicines, drugs
- Excludes:*
 - veterinary pharmaceuticals (code to 5329)
- 5331 Cytotoxic drugs**
- 5339 Other and not specified pharmaceuticals**

GROUP 5 CHEMICALS AND CHEMICAL PRODUCTS (continued)

534 Paint, varnish

5349 Paint, varnish

Includes:

- rust and conversion treatments
- water or oil-based paints
- acrylic paints
- vehicle paints
- inks, printing inks

535 Organic solvents

Includes:

- thinners, acetates

Excludes:

- turpentine, kerosene, petrol used as solvents (code to 524 series)

5351 Degreasers - solvent based

5359 Other and not specified organic solvents

536 Detergents

5361 Domestic detergents

5362 Industrial cleaners

5363 Degreasers - detergent based

5369 Other and not specified detergents

537 Plastic materials, synthetic resins and rubbers

Includes:

- molten plastic
- polyurethanes, foam plastic

Excludes:

- plastic objects (code to 6294)
- plastic containers (code to 4354, 4357 or 4358)

5371 Polyurethanes

5372 PVC

5379 Other and not specified plastic materials, synthetic resin and rubbers

538 Manufactured explosive substances

5389 Manufactured explosive substances

Includes:

- gunpowder, fireworks, ammunition, percussion caps
- material manufactured for the purpose

Excludes:

- flammable or explosive substances not intended for that use (code to the substance)

539 Other chemical products

5391 Dyes and dyestuffs

5399 Other and not specified chemical products

GROUP 6 MATERIALS AND SUBSTANCES**61 Non-metallic minerals and substances****611 Abrasive powders****6119 Abrasive powders***Includes:*

- grain, grit, jeweller's rouge

612 Cement and lime**6129 Cement and lime***Includes:*

- in powder form, in bags

Excludes:

- wet concrete (code to 6139)
- cement and concrete products (code to 6159)

613 Wet concrete**6139 Wet concrete***Includes:*

- just poured or just mixed

Excludes:

- dry concrete or concrete chips and fragments (code to 6259 or 6169)
- concrete products (code to 6159)

614 Rocks, stones, boulders**6149 Rocks, stones, boulders***Includes:*

- blue metal
- road and railway ballast

Excludes:

- where source is identified (for example, a mine face)

615 Bricks and tiles and concrete, cement and clay products, not elsewhere classified**6151 Concrete and cement products****6152 Clay bricks and other clay products****6153 Tiles, porcelain and other ceramic products****6159 Other and not specified bricks, tiles and concrete, cement and clay products****616 Dust, not elsewhere classified****6161 Sand or soil****6162 Sawdust****6163 Coal or cotton dust****6169 Other and not specified dust***Includes:*

- ash

617 Crystalline Silica**6179 Crystalline Silica**

GROUP 6 MATERIALS AND SUBSTANCES (continued)

618 Asbestos
6189 Asbestos

619 Other non-metallic minerals and substances

6192 Synthetic mineral fibres

Includes:

- glass wool
- ceramic fibres
- fibreglass
- roofing bats

6193 Organic fibres

Includes:

- wool fibres

6199 Other and not specified fibres

Includes:

- polyester fibres

62 Other materials and objects

621 Oil and fat (animal or vegetable)

6219 Oil and fat (animal or vegetable)

Includes:

- salad oil, cooking oil

Excludes:

- fuel oils (code to 524 series)

622 Tree felled for processing or through clearing

6229 Tree felled for processing or through clearing

Includes:

- felled logs only

Excludes:

- sawn, dressed or other processed timber (code to 623 series)
- tree in the process of being felled (code to 7189)

623 Sawn or dressed timber

Excludes:

- wood fragments and splinters (code to 6253)

6231 Sawn timber

Includes:

- planks
- firewood

6232 Dressed timber

Includes:

- sleepers, rafters
- frames
- decking
- trusses
- posts and poles

- GROUP 6 MATERIALS AND SUBSTANCES (continued)**
- 6233 Manufactured board**
Includes:
- plywood
 - particle board
 - chipboard
 - medium density fibre board (MDF)
- 6239 Other and not specified timber**
- 624 Ferrous and non-ferrous metal**
- 6241 Machinery accessories and parts**
Includes:
- die, brace, mould
 - handle, lever
 - control wheel
- 6242 Mechanical vehicle components**
Includes:
- clutch
 - radiator (includes hoses and fanbelts)
 - transmission
 - differential
 - gearbox
 - outboard motor of boat
- Excludes:*
- Engine (code to 3919)
- 6243 Pipes and tube steel**
- 6244 Grates, brackets, frames**
- 6245 Bars, rods, ingots, beams**
- 6246 Sheet metal**
Includes:
- roofing iron, tinplate, aluminium roofing, cladding
- 6247 Molten metal**
- 6249 Other and not specified ferrous and non-ferrous metal**
- 625 Fragments**
- 6251 Metal fragments**
- 6252 Glass fragments**
- 6253 Wood fragments and splinters**
- 6259 Other and not specified fragments**
- 626 Glass**
- 6261 Broken glass**
Excludes:
- glass fragments (code to 6252)
- 6262 Molten glass**
- 6263 Glass pane**
- 6269 Other and not specified glass**

GROUP 6 MATERIALS AND SUBSTANCES (continued)

627 Stationery and paper products

6271 Letters

6279 Other and not specified stationery and paper products

Includes:

- newspapers and books
- stationery
- pens, staplers, tape dispensers

628 Detached machinery or equipment components

6289 Detached machinery or equipment components

629 Other materials and objects

6291 Coins

6292 Freight, cargo, stock unspecified

6293 Cloth, rag, duster

6294 Plastic objects

Includes:

- PVC piping, guttering

Excludes:

- molten plastic (code to 5379)
- plastic containers (code to 4354, 4357 or 4358)

6299 Other and not specified materials and objects

63 Other substances

631 Fire, flame and smoke

6319 Fire, flame and smoke

Includes:

- fire, flame, smoke of unknown origin
- fire, flame and smoke from house fires or bushfires
- cigarette smoke
- lit cigarette lighters and matches

Excludes:

- where the source is identified (for example, furnace or blow torch)
- underground fire (code to 7379)

632 Hot water, steam

6329 Hot water, steam

Excludes:

- where the source is identified (for example, urn or kettle)
- underground water or flood (code to 7389)

633 Food

6339 Food

Includes:

- spilt hot food
- where a source of contamination (for example, food poisoning)
- where a source of choking

GROUP 6 MATERIALS AND SUBSTANCES (continued)**634 Stock feed****6349 Stock feed***Includes:*

- grain, processed stock feed

Excludes:

- grass and natural vegetation (code to 7189)

635 Water under pressure**6359 Water under pressure***Excludes:*

- where the source is identified (for example, steam cleaner)
- underground water (code to 7389)

636 Air under pressure**6369 Air under pressure***Excludes:*

- where the source is identified (for example, compressor, car tyre)

637 Sewerage**6379 Sewerage***Excludes:*

- sewerage systems (code to 1959)

638 Beverages**6389 Beverages***Includes:*

- spilt hot drinks
- where a source of contamination (for example, food poisoning)
- where a source of choking

639 Other substances**6391 Garbage, waste, refuse****6392 Water***Excludes:*

- hot water (code to 6329) and water under pressure (code to 6359)
- environmental water (code to 7199)

6399 Other and not specified substances*Includes:*

- Blocks of ice

GROUP 7 ENVIRONMENTAL AGENCIES

71 Outdoor environment

711 Weather and water

7111 Weather

Includes:

- storms (hurricanes, tornados)
- wind, temperature extremes, lightning
- ice, hail, rain, snow

7112 Sun

7113 Natural bodies of water

Includes:

- rivers, lakes, oceans and floodwater

Excludes:

- underground water or underground flood (code to 7389)

7114 Man made bodies of water

Includes:

- swimming pools (including indoor) and dams

7119 Other and not specified weather and water

712 Holes in the ground

7121 Holes in the ground - natural

7122 Holes in the road, paths and paved areas

Includes:

- potholes

7123 Gutters, drains, kerbs

7124 Trenches and excavations

7125 Pits

7129 Other and not specified holes in the ground

713 Wet, oily, or icy traffic and ground surfaces

7139 Wet, oily, or icy traffic and ground surfaces

Includes:

- wet with any liquid, melted substance etc
- roads, paths, paved areas
- sports grounds, parks, embankments, open ground

Excludes:

- internal wet, oily, or icy traffic and ground surfaces (code to 7239)
- potholes, manholes, kerbs, gutters (code to 712 series)
- traffic and ground surfaces with hazardous objects (code to 7149)

714 Traffic and ground surfaces with hazardous objects

7149 Traffic and ground surfaces with hazardous objects

Excludes:

- wet, oily, or icy surfaces (code to 7139)

GROUP 7 ENVIRONMENTAL AGENCIES (continued)**715 Traffic and ground surfaces other***Excludes:*

- wet, oily, or icy ground surfaces (code to 7139)
- traffic or ground surfaces with hazardous objects (code to 7149)

7151 Roads, paths - unpaved**7152 Roads, paths - paved****7153 Grass covered ground surfaces****7154 Uneven ground surfaces, grass or otherwise***Includes:*

- rough ground surfaces

7155 Embankments, sloping ground surfaces, grass or otherwise**7159 Other and not specified traffic and ground surfaces****716 Buildings and other structures***Excludes:*

- doors, windows (code to 441 series)
- openings in floors, walls or ceilings (code to 7229)

7161 Roof**7162 External walls, brick or otherwise****7163 Silos, fixed wheat bins, fixed tanks and vessels***Excludes:*

- portable wheat bins (code to 4459)

7164 Buildings under construction or demolition**7165 Bridges and civil works under construction or demolition***Includes:*

- road works

7166 External walkways and platforms**7167 External steps and stairways***Excludes:*

- scaffolding (code to 463 series)
- ladders (code to 461 series)

7169 Other and not specified buildings and structures*Includes:*

- telegraph/ stobie poles
- Donga's

717 Fencing**7179 Fencing***Includes:*

- gates, fences, stiles, corrals
- wire or timber fences

Excludes:

- hedges (code to 7185)
- stone, brick walls (code to 7162)

GROUP 7 ENVIRONMENTAL AGENCIES (continued)

718 Vegetation

- 7181 Trees**
- 7182 Branches and limbs of trees**
- 7183 Tree trunks and stumps**
- 7184 Tree roots**
- 7185 Hedges, shrubs, bushes**
- 7186 Fruits and vegetables - in situ**
- 7189 Other and not specified vegetation**

719 Other outdoor environmental agencies

7199 Other outdoor environmental agencies

Includes:

- bad light or darkness
- outdoor noise

72 Indoor environment

721 Steps and stairways

Includes:

- internal steps and stairways

Excludes:

- escalators (code to 1521)
- mobile stairs (code to 4621)
- ladders (code to 4619 series)
- outdoor stairs (code to 7167)

7211 Handrails and banisters

7219 Other and not specified steps and stairways

722 Openings in floors, walls or ceilings

7229 Openings in floors, walls or ceilings

Includes:

- lift well, garage pit, window opening, drain

723 Wet, oily, or icy internal traffic and ground surfaces

7239 Wet, oily, or icy internal traffic and ground surfaces

Includes:

- wet with any liquid, melted substance etc

Excludes:

- external wet, oily, or icy traffic and ground surfaces (code to 7139)
- scaffolds (code to 463 series)
- mobile ramps and stairways (code to 4621)
- buildings under construction (code to 7164)

724 Internal traffic and ground areas with hazardous substances

7249 Internal traffic and ground areas with hazardous substances

Excludes:

- wet, oily, or icy ground surfaces (code to 7239)

GROUP 7 ENVIRONMENTAL AGENCIES (continued)**725 Other internal traffic and ground surfaces****7259 Other internal traffic and ground surfaces***Excludes:*

- wet, oily, or icy ground surfaces (code to 7239)
- internal traffic and ground areas with hazardous substances (code to 7249)

726 Internal conditions**7269 Internal conditions***Includes:*

- temperature, lighting
- ventilation, lack of oxygen
- indoor noise

729 Other indoor environment**7291 Internal walls****7292 Internal building structures***Includes:*

- columns, posts
- multi-storey floors

7293 Cramped working conditions**7294 Passageways and walkways (permanent structures)***Includes:*

- platforms

7299 Other and not specified indoor environment**73 Underground environment****731 Roof of tunnel or mine****7319 Roof of tunnel or mine****732 Face, walls of tunnel or mine****7329 Face, walls of tunnel or mine***Includes:*

- stopes, mine face

733 Wet, oily, or icy floor of tunnel or mine**7339 Wet, oily, or icy floor of tunnel or mine****734 Hazardous objects on floor of tunnel or mine****7349 Hazardous objects on floor of tunnel or mine****735 Floor of tunnel or mine other****7359 Floor of tunnel or mine other****736 Shaft****7369 Shaft****737 Underground fire****7379 Underground fire**

GROUP 7 ENVIRONMENTAL AGENCIES (continued)

738 Underground water
7389 Underground water

741 Supporting structures
7419 Supporting structures

749 Other and not specified environment
7499 Other and not specified environment

Includes:

- where multiple underground codes are indicated (for example, both roof and face of tunnel collapses)
- lighting conditions

GROUP 8 ANIMAL, HUMAN AND BIOLOGICAL AGENCIES**81 Live four-legged animals****811 Horses, donkeys, mules****8119 Horses, donkeys, mules****812 Cows, steers, cattle, bulls, buffalo****8129 Cows, steers, cattle, bulls, buffalo****813 Sheep****8139 Sheep****814 Pigs****8149 Pigs****815 Dogs****8159 Dogs****816 Cats****8169 Cats****817 Goats****8179 Goats****819 Other and not specified four-legged animals****8199 Other and not specified four-legged animals***Includes:*

- kangaroos

82 Other live animals**821 Snakes and other reptiles****8219 Snakes and other reptiles***Includes:*

- lizards

822 Spiders and other arachnids**8229 Spiders and other arachnids***Includes:*

- scorpions, ticks

823 Insects**8239 Insects***Includes:*

- bees, wasps, mosquitos, flies, ants

824 Unidentified insects or spiders**8249 Unidentified insects or spiders**

GROUP 8 ANIMAL, HUMAN AND BIOLOGICAL AGENCIES (continued)

825 Marine life

8259 Marine life

Includes:

- oysters, scallops, mussels
- fish, leeches
- sponges, coral, seaweed

826 Poultry

8269 Poultry

Includes:

- chickens, turkeys, geese, ducks

827 Other birds

8279 Other birds

829 Other and not specified classified

8299 Other and not specified classified

83 Non-living animals

831 Carcass

8319 Carcass

Includes:

- animal and poultry carcasses

Excludes:

- meat separately identified (code to 8399)
- offal (code to 8349)

832 Bone

8329 Bone

833 Skin, pelt, hair, fur or feathers

8339 Skin, pelt, hair, fur or feathers

834 Offal and animal waste products

8349 Offal and animal waste products

Includes:

- offal, trimmings
- blood, urine, faeces

839 Other and not specified animal part or product

8399 Other and not specified animal part or product

Includes:

- meat being processed
- frozen chickens
- shell (no animal attached)

Excludes:

- shell with animal attached (code to 8259)

GROUP 8 ANIMAL, HUMAN AND BIOLOGICAL AGENCIES (continued)**84 Human agencies****841 Condition of affected person****8419 Condition of affected person***Includes:*

- handicapping disabilities
- pre-existing illness or disease where the effects of the condition are considered to be the agency

Excludes:

- where the condition is a result of an occurrence (code to the original agency)
- where the source of the condition is known (code to the source)

842 Other person**8421 Babies and toddlers under 5 years****8422 Children 5-15 years in care or custody****8423 Other children 5-15 years****8424 Adults - patients and residents in care****8425 Adults - inmates and prisoners****8426 Other adults****8429 Other and not specified persons****843 Fatigue****8439 Fatigue***Includes:*

- lethargy

849 Other and not specified human agency**8499 Other and not specified human agency****85 Biological agencies****859 Biological agencies****8599 Biological agencies***Includes:*

- bacteria, viruses and other micro-organisms, infectious diseases
- fungal diseases
- other biological agencies

Excludes:

- where the source of the biological agency is known (code to the source)

GROUP 9 OTHER AND UNSPECIFIED AGENCIES

91 Non-physical agencies

919 Non-physical agencies

9199 Non-physical agencies

Includes:

- where situations, rather than objects or substances, are considered to be agencies
- bank robberies, hold-ups, hijacks
- work pressures, deadlines
- other stress-inducing agencies

99 Other and not specified agencies

991 Other agencies, not elsewhere classified

9919 Other agencies, not elsewhere classified

998 Agency not apparent

9989 Agency not apparent

999 Agency not known

9999 Agency not known

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1317 Electrolytic refinery
3329 Electronic office equipment
1556 Elevating work platform
1561 Elevator
7155 Embankment
4289 Engine hoist
3919 Engine - removed from vehicle
3339 Entertainment electronics
1572 EOHT crane
8419 Epilepsy - pre-existing
4939 Equipment - gym
1521 Escalator
4459 Esky
3239 Espresso machine
3199 Etching/engraving machine
7124 Excavation
2149 Excavator
1549 Excavator - dragline
4939 Exercise equipment
3289 Exhaust fan
5279 Exhaust fumes - diesel
1419 Expansion refrigeration
5389 Explosives - manufactured
1645 Extension cord - electrical
4612 Extension ladder
7167 External steps and stairways
1249 Extruding machinery
1593 Eye bolt

F

7329 Face of mine
7329 Face of tunnel
3329 Facsimile machine
7199 Fading light
2379 Fairground equipment
4631 Falsework
3249 Fan heater
3289 Fan - ceiling
3289 Fan - exhaust

3289	Fan - portable
6242	Fanbelt - vehicle
6219	Fat - animal or vegetable
8439	Fatigue
8339	Feathers - non-living animals
7179	Fencing
2379	Ferris wheel
5313	Fertiliser
6192	Fibre - ceramic
6193	Fibre - cotton
6193	Fibre - organic
6199	Fibre - polyester
6192	Fibre - synthetic mineral
6193	Fibre - wool
6193	Fibre - yarn
6192	Fibreglass
4249	File - handtool
6279	File - office
6319	Fire
3519	Fire extinguisher
7379	Fire - underground
6231	Firewood
5389	Fireworks
8259	Fish
2719	Fishing boat - motorised
2519	Fishplate (railway track)
1643	Fixed wiring
4454	Fixtures - supermarket
6319	Flame
1299	Flashing folder
7113	Floodwater
7389	Floodwater - underground
4499	Floor mat
7229	Floor opening
3269	Floor polisher
7239	Floor - wet/oily/icy
1659	Fluorescent tube
5321	Flyspray
5379	Foam plastic
1211	Folding machine - metal
1272	Folding printing machine

6339	Food
1189	Food mixing plant
1899	Food packaging plant
1189	Food preparation machine
1339	Food processing oven - electric or gas
1917	Footwear machine
4229	Forceps
1318	Forge
1249	Forging machine
4115	Fork - tableware
4179	Fork - garden
4179	Fork - pitch
1582	Forklift truck - pedestrian operated
1581	Forklift truck - rider operated/ride on
1583	Forklift truck - stock picker
1593	Forklift tines
4631	Formwork
7164	Foundation - building
6252	Fragment - glass
6251	Fragment - metal
6253	Fragment - wood
6232	Frame - dressed timber
6244	Frame - metal
1413	Freezing equipment
6292	Freight
4139	Fretsaw
3299	Fridge - domestic
2159	Front-end loader
7186	Fruit in situ
2399	Fruit picking machine
4539	Frying pan - non-powered
3229	Frypan - electric
2414	Fuel tank - truck/semi-trailer
5241	Fuel - aviation
5219	Fumes - not chlorine
5219	Fumes - industrial
5324	Fumigant
8599	Fungal disease
5311	Fungicide
8339	Fur - non-living animals
1314	Furnace - blast

1311 Furnace - electric
1312 Furnace - gas
1311 Furnace - glass making
1313 Furnace - oil
1315 Furnace - refining
1661 Fuse box

G

1579 Gantry crane
7229 Garage pit
6391 Garbage
1221 Garbage compactor - fixed
2182 Garbage compactor, mobile - one person operated
2181 Garbage compactor, mobile - two person and driver operated
1222 Garbage compactor - transportable
6391 Garbage tip
3419 Garden appliance - electric
4179 Garden fork
4179 Garden rake - metal or plastic
3539 Gas bottle
3539 Gas cylinder
2339 Gas drilling rig
1312 Gas furnace
1321 Gas kiln
1949 Gas main
1324 Gas oven
1949 Gas reticulation equipment
3929 Gas turbine
5241 Gas - LPG
5219 Gases - industrial
5241 Gasoline
7179 Gate
6242 Gearbox - vehicle
8269 Geese
3359 Geiger counter
5389 Gelignite
1611 Generator
6245 Girder - metal
6269 Glass
4519 Glass - for drinking
6252 Glass - fragment
6263 Glass pane

6263	Glass - still at glaziers, not installed
1311	Glass making furnace
6192	Glass wool
4519	Glassware
4519	Glassware - broken
2699	Glider
1659	Globe
5399	Glue
2379	Go-kart
8179	Goat
1562	Goods lift
1593	Grabs
2139	Grader
6349	Grain
7189	Grass seed
6244	Grate - metal
6149	Gravel
3169	Grease gun
6244	Grid - metal
3229	Griller - portable
1179	Grinder
3119	Grinder - hand held
6119	Grit - abrasive
7249	Ground surface with hazardous objects - indoor
7149	Ground surface with hazardous objects - outdoor
7153	Ground surface - grass
7239	Ground surface, icy - indoor
7139	Ground surface, icy - outdoor
7239	Ground surface, oily - indoor
7139	Ground surface, oily - outdoor
7154	Ground surface - rough
7155	Ground surface - sloping
7154	Ground surface - uneven
7239	Ground surface, wet - indoor
7139	Ground surface, wet - outdoor
1119	Guillotine - mechanical
4199	Guillotine - non-powered
3459	Gun - weapon
3169	Gun - industrial
3169	Gun - ramset
5389	Gunpowder

	7123	Gutter
	4939	Gym equipment/weights
H	4139	Hacksaw
	7111	Hail
	8339	Hair - non-living animals
	3249	Hair dryer
	4219	Hammer
	2229	Hammer - pneumatic
	4129	Hand clippers
	4279	Hand drill
	4469	Handbasin
	2369	Handcart
	4999	Handcuffs - police
	6241	Handle - metal
	1929	Handpiece - shearing
	7211	Handrail
	4139	Handsaw - non-powered
	3119	Handsaw - powered
	9199	Harassment (situation)
	4984	Harness - safety
	2329	Harrow
	2119	Harvester - combine
	2119	Harvester - self-propelled
	2119	Harvester - tree
	4413	Hatch
	4159	Hatchet
	1532	Haybale stacker
	3591	Heat exchanger
	7199	Heat - environmental
	3249	Heater - electric
	3249	Heater - water
	5242	Heating oil
	7185	Hedge
	3419	Hedge trimmer - electric
	4129	Hedge clippers - non-powered
	2629	Helicopter - commuting
	2619	Helicopter - non-passenger
	4981	Helmet
	3339	Hi-fi system
	9199	Hijack (situation)

4189 Hoe
1552 Hoist - builders
1553 Hoist - commercial
4289 Hoist - engine, unpowered
1555 Hoist - hydraulic vehicle
1551 Hoist - men and material
1554 Hoist - platform
9199 Hold-up (situation)
7122 Hole in path
7122 Hole in paved area
7121 Hole in the ground - natural
7122 Hole in the road
4199 Hook
1322 Hop kiln
8119 Horse
2499 Horse-drawn carriage
4999 Hose - garden
3599 Hose under pressure (e.g. sand blasting hose)
4449 Hospital bed
2699 Hot air balloon
3229 Hot box - electric
6329 Hot water
1349 Hot water cylinder - boiler
1349 Hot water system
2719 Hovercraft
3999 Humidicrib
1939 Hydrant - water
1999 Hydrate dryer
3529 Hydraulic air hose
2259 Hydraulic jaw
1555 Hydraulic vehicle hoist
5211 Hydrogen sulphide
5239 Hydroxide
4919 Hypodermic syringe

I 7111 Ice (weather related)
7239 Icy ground surface - indoor
7139 Icy ground surface - outdoor
7339 Icy tunnel/mine floor
1564 Inclined lift
3999 Incubator

2619 Industrial aircraft
5362 Industrial detergent
1799 Industrial radiation equipment
8599 Infectious disease
6245 Ingot - metal
1249 Injection moulding machine
5349 Ink
6279 Ink roller
8425 Inmate
8239 Insect
8249 Insect - unidentified
5321 Insecticide - animal
5314 Insecticide - plant
1959 Installation - sewerage
4549 Instrument dish
4921 Instrument - medical, diagnostic
6192 Insulwool
3329 Intercom
7292 Internal building structure
3919 Internal combustion engine
7269 Internal conditions
7291 Internal wall
3249 Iron - electric
3249 Iron - steam
1939 Irrigation plant
5284 Isocyanate
5269 Isotope - radioactive

J

2919 J-bar lift (skiing)
4289 Jack - vehicle
4289 Jack - manual
4289 Jack - pallet
1352 Jacketed vessel
2229 Jackhammer
4269 Jemmy
3929 Jet engine
6119 Jewellers rouge
4982 Jewellery
3119 Jig saw - powered
2539 Jinker - railway
3239 Jug - electric

3339 Juke box

K

8199 Kangaroo
1333 Kebab oven - electric
4356 Keg - metal
4357 Keg - plastic
4355 Keg - wood
7123 Kerb
5241 Kerosene
3239 Kettle - electric
4539 Kettle - non-powered
3319 Keyboard - computer
4139 Keyhole saw - hand held
4549 Kidney bowl
1322 Kiln - electric
1321 Kiln - gas
1322 Kiln - lime
1339 Kitchen stove
4111 Knife - butchers
4113 Knife - carpenters
4113 Knife - carpet layers
4113 Knife - construction trade
3219 Knife - electric
4112 Knife - food preparation
1749 Knife - laser
4111 Knife - meat processing
4114 Knife - medical
4111 Knife - slaughtermans
4115 Knife - table
4112 Knife - vegetable
3279 Knitting machine - domestic
1913 Knitting machine - industrial
4149 Knitting needle
6241 Knuckle - metal

L

3359 Laboratory equipment
4612 Ladder - builders
4612 Ladder - extension
4619 Ladder - rope
4611 Ladder - step
4613 Ladder - trestle

7113 Lake
4499 Lamp shade
1199 Laser cutting machines
1749 Laser knife
1759 Laser lights - entertainment
1759 Laser reader
1749 Laser welding
1749 Laser - medical
1162 Lathe - metal
1161 Lathe - timber
7179 Lattice
2719 Launch - marine
7229 Laundry chute
3419 Lawnedger - electric
3439 Lawn mower
4199 Lawn mower - hand-powered
2349 Lawn mower - ride-on
4179 Lawnedger - non-powered
5139 Lead - chemical
5139 Lead compounds
8259 Leech
8439 Lethargy
6271 Letters
6241 Lever - metal
7229 Lift well
1562 Lift - goods
1564 Lift - inclined
1561 Lift - passenger
1563 Lift - service
4289 Lifting equipment - manual
1593 Lifting gear
1659 Light bulb
1659 Light fitting
1659 Light railing - powered
7269 Lighting conditions - indoor
7199 Lighting conditions - outdoor
7499 Lighting conditions - underground
7111 Lightning
1659 Lights
1759 Lights - laser (entertainment)
7182 Limb - Trees

1322 Lime kiln
6129 Lime - powder or in bags
1719 Linear accelerator
4499 Linen
2719 Liner - passenger
1419 Liquid CO2 refrigeration
8219 Lizard
2412 Loading board - truck/semi-trailer
4451 Locker - clothes
2529 Locomotive
2529 Locomotive boiler
6229 Log - felled log only
2159 Log handling plant
1159 Log peeling machine
1912 Loom
2419 Lorry
5241 LPG
3539 LPG cylinder
5242 Lubricating oil
4371 Luggage

M

4169 Machete
6241 Machinery accessories and parts
1719 Magnetic resonance imager
4219 Mallet
6244 Manhole cover - outdoor
7229 Manhole - ceiling
4289 Manual lifting equipment
6233 Manufactured board
2739 Marine installation
8259 Marine life
1123 Masonry circular saw
1556 Mast climber
4499 Mat
6319 Matches - lit
1552 Materials hoist (builders hoist)
4189 Mattock
4499 Mattress
3359 Measuring device - scientific
4111 Meat cleaver
1133 Meat cutting saw - powered

4111	Meat processing knife
8399	Meat product
1119	Mechanical guillotine
1519	Mechanical power transfer mechanism
1119	Mechanical shears
1119	Mechanical slicer
6242	Mechanical vehicle components
4549	Medical container
4921	Medical diagnostic instrument
1749	Medical laser
4114	Medical sharps - scalpel
4919	Medical sharps - hypodermic syringe
5339	Medicine - except Cytotoxic drugs
6233	Medium density fibre board (MDF)
1551	Men and material hoist
5159	Mercury
5159	Mercury compounds
2379	Merry-go-round
1121	Metal circular saw
6251	Metal fragment
1162	Metal lathe
4339	Metal strapping
6249	Metal - ferrous or non-ferrous
6247	Metal - molten
3319	Micro computer
8599	Micro organism
1729	Microwave oven
1739	Microwave transmission equipment
6389	Milk
1819	Milk production and processing plant
1162	Milling machine - metal
1161	Milling machine - timber
1189	Mincing machine - industrial
3219	Mincing machine - domestic
7329	Mine face/wall
7349	Mine floor - hazardous objects
7339	Mine floor - icy
7339	Mine floor - oily
7339	Mine floor - wet
7319	Mine roof
7369	Mine shaft

7419	Mine strut
7419	Mine support
2129	Mine tunnelling excavator
2429	Minibus
1549	Mining dredge
4519	Mirror
1189	Mixing machine - industrial
1574	Mobile crane
2181	Mobile garbage compactor - driver and runners
2182	Mobile garbage compactor - driver operated
3229	Mobile oven - hot box
4621	Mobile ramp
4633	Mobile scaffolding
4621	Mobile stairway
4622	Mobile tower
4622	Mobile work platform
5283	MOCA
6262	Molten glass
6247	Molten metal
5379	Molten plastic
6291	Money - coins
2739	Mooring buoy
4259	Mop
8239	Mosquito
4499	Mosquito net
3439	Motor mower - electric or petrol
1612	Motor - electric
2719	Motorboat
2449	Motorcycle
6241	Mould
1249	Moulding machine
1522	Moving walkway
4199	Mower - non-powered
3439	Mower - powered
2349	Mower - ride-on
2329	Mower - tractor-drawn
6169	Mud
3491	Mulcher - domestic
8119	Mule
1199	Multi edger
7292	Multi-storey floor

	4999	Musical instrument - non-powered
	8259	Mussels
N	4319	Nail
	4129	Nail clipper
	3169	Nail gun
	1249	Nail making machine
	2739	Navigation beacon
	4149	Needle - knitting
	4911	Needle - medical
	4149	Needle - sewing
	6279	Newspaper
	4389	Newsprint roll
	5193	Nickel
	5193	Nickel compounds
	9199	Night work (situation)
	6241	Nipple - metal
	5219	Nitrogen
	7269	Noise conditions - indoor
	7199	Noise conditions - outdoor
	4319	Nut and bolt
	4329	Nylon rope
O	7113	Ocean
	8349	Offal
	2339	Oil drilling rig
	1313	Oil furnace
	6219	Oil - animal or vegetable
	6219	Oil - cooking
	5242	Oil - heating
	5242	Oil - lubricating
	7239	Oily ground surface - indoor
	7139	Oily ground surface - outdoor
	7339	Oily tunnel/mine floor
	2429	Omnibus
	7229	Opening - ceiling
	7229	Opening - floor
	7229	Opening - wall
	7229	Opening - window
	1759	Optical character recognition reader (OCR)
	1759	Optical mark recognition reader (OMR)

3119 Orbital sander - hand held
1239 Ore crusher
5289 Organic chemicals
6193 Organic fibre
5359 Organic solvent
3359 Oscilloscope
4455 Otto bin
1332 Oven - char grill
1333 Oven - commercial - electric
1332 Oven - commercial - gas
1333 Oven - continuous - electric
1332 Oven - continuous - gas
1333 Oven - food processing - electric
1332 Oven - food processing - gas
1331 Oven - food processing - steam
1325 Oven - industrial - electric
1324 Oven - industrial - gas
3229 Oven - kitchen
4539 Ovenware
1141 Overhand planer
1631 Overhead distribution lines: high voltage
1641 Overhead distribution lines: low voltage
3329 Overhead projector
4622 Overhead tower wagon
7166 Overpass
5291 Oxidising agent
3539 Oxy tank
3159 Oxy torch
3159 Oxy-acetylene equipment
3159 Oxy-welding equipment
5219 Oxygen
3539 Oxygen tank
7269 Oxygen - lack of - indoor
8259 Oyster - animal attached
8399 Oyster - shell only

P

4358 Pail - metal
4358 Pail - plastic
5349 Paint
4259 Paint brush
4259 Paint roller

4499	Painting
4369	Pallet
4289	Pallet jack
4289	Pallet lifter
4289	Pallet mover
1591	Pallet truck
4539	Pan - steel or aluminium (stoveware)
2229	Panther - mining
4389	Paper - rolls
6279	Paper products - stationery
1269	Paper, paperboard mill machinery
5241	Paraffin
7139	Park - wet/oily/icy
6233	Particle board
7294	Passageway - indoor
2629	Passenger aircraft
1561	Passenger lift
2719	Passenger liner
6319	Passive smoking
1359	Pasteuriser
7152	Path - paved
7151	Path - unpaved
7139	Path - wet/oily/icy
3359	Pathology container
8424	Patient in care
7152	Paved area - outdoor
7139	Paved area - wet/oily/icy
6152	Paving block/brick
5199	PCB
8259	Pearl shell - animal attached
8399	Pearl shell
2119	Pea-viner
8339	Pelt - non-living animals
6279	Pen (stationery)
3239	Percolator - coffee
5389	Percussion cap (explosive)
2229	Percussive rock drill
5291	Peroxide
4981	Personal protective equipment (PPE)
4457	Personal tool box
5321	Pesticide - animal

5314	Pesticide - plant
1719	PET scanner
5241	Petrol
2419	Petrol tanker
5339	Pharmaceutical - human
5329	Pharmaceutical - veterinary
3329	Photocopier
2229	Pick - pneumatic
4189	Pickaxe
8149	Pig
4149	Pin
3339	Pinball machine
4229	Pincers
4269	Pinchbar
1162	Pipe threading machine - metal
1161	Pipe threading machine - timber
6152	Pipe - clay
1949	Pipe - gas
6243	Pipe - metal
6294	Pipe - PVC
1959	Pipe - sewerage
1939	Pipe - water
1349	Piping - part of a boiler
3529	Piping - pressurised
4939	Pistol - starting
3459	Pistol - weapon
7125	Pit
5259	Pitch
5269	Pitchblende
4179	Pitchfork
9199	Plane crash (situation)
3119	Planer
1141	Planer - overhand
1149	Planing machine
6231	Plank
5314	Plant insecticide
5314	Plant pesticide
2329	Planter
3149	Plasma welding equipment
6399	Plaster
4354	Plastic crate or box

4357	Plastic drum or barrel
1249	Plastic extruder
6294	Plastic guttering
5379	Plastic material
6294	Plastic object
4358	Plastic pail
5379	Plastic - molten
4529	Plate - tableware
1554	Platform hoist
7166	Platform - outdoor
7294	Platform - indoor
4949	Playground equipment
4229	Pliers
2329	Plough
5269	Plutonium
6233	Plywood
2239	Pneumatic compressor
2229	Pneumatic hammer
2229	Pneumatic tool
3339	Poker machine
6232	Pole - dressed timber
3269	Polisher - floor
1179	Polishing machine - fixed
3119	Polishing machine - hand held
5199	Polychlorinated biphenyls (PCB)
5371	Polyurethane
5372	Polyvinyl chloride (PVC)
2739	Pontoon
6153	Porcelain product
1645	Portable electric cable
3289	Portable fan
3229	Portable stove
2361	Porters trolley
6232	Post - dressed timber
4279	Post hole digger - manual
2339	Post hole digger - powered
7292	Post - internal
4539	Pot - steel or aluminium (stoveware)
5239	Potassium bicarbonate
7122	Pothole
1322	Pottery kiln

8269	Poultry
1643	Power point - fixed
1631	Powerline - high tension - overhead
1641	Powerline - low tension- overhead
2362	Pram
3249	Press - clothes
1211	Press - power - metal bending
1212	Press - power - metal crimping
1273	Press - printing
1213	Press - wool
1249	Pressure casting machine
3519	Pressure pack
9199	Pressure - work-related (situation)
3599	Pressurised backpacks/sprayers
3519	Pressurised container
3529	Pressurised piping
5349	Printing ink
1272	Printing machine - binding
1272	Printing machine - collating
1272	Printing machine - folding
1271	Printing machine - typesetting
1271	Printing machine - typesetting
1273	Printing press
8425	Prisoner
2339	Proline
4999	Prop - stage
3339	Public address system
4289	Pulley
1239	Pulverising machine
2239	Pump
1212	Punching machine - metal
2729	Punt
2459	Pushbike
5372	PVC

Q

R

4453	Rack
4453	Rack - pallet
4453	Rack - warehouse
3349	Radar

3249	Radiator - electric - heating
6242	Radiator hose - vehicle
1369	Radiator - vehicle
3349	Radio
3349	Radio receiver
3349	Radio transmitter
5269	Radioactive isotope
5269	Radium
6232	Rafter - dressed timber
6293	Rag
2599	Rail trolley - hand-powered
6149	Railway ballast
2519	Railway line (track)
2519	Railway signal
6232	Railway sleepers - timber
7111	Rain
4179	Rake - metal or plastic
8139	Ram
4189	Rammer - earth
4621	Ramp - mobile
3169	Ramset gun
9199	Rape (situation)
4249	Rasp
5322	Rat poison
4239	Ratchet
3169	Rattle gun
4129	Razor blade
3593	Reactor
1162	Reaming machine - metal
1161	Reaming machine - timber
1132	Reciprocating power saw
3339	Record player
6279	Records - office
1317	Refinery - electrolytic
1315	Refining furnace
1411	Refrigeration equipment
3299	Refrigerator - domestic
1411	Refrigerator - industrial
6391	Refuse
4939	Reins - horse
8219	Reptile

8424	Resident in care
1949	Reticulation equipment - gas
1959	Reticulation equipment - sewerage
1939	Reticulation equipment - water
3459	Revolver (pistol)
2499	Rickshaw
2379	Ride - coin operated
2349	Ride-on mower
3459	Rifle
4979	Rim of tyre
8299	Ringworm
7113	River
6149	Road ballast
2169	Road roller
2179	Road sealing equipment - integrated
2419	Road train
7165	Road works
7152	Road - paved
7151	Road - unpaved
7139	Road - wet/oily/icy
9199	Robbery (situation)
6149	Rock
2229	Rock drill - percussive
7199	Rockface
6192	Rockwool
6245	Rod - metal
5322	Rodenticide
4389	Roll - carpet
4389	Roll - newsprint
4389	Roll - paper
4259	Roller - paint
4999	Roller - non-powered, greenkeepers
4412	Roller doors
2999	Roller skates - travelling
1252	Rolling mill - cold metal
1251	Rolling mill - hot metal
2539	Rolling stock - railway
1354	Rolls on platens
7161	Roof
2219	Roof bolting machine
7319	Roof of mine

7319 Roof of tunnel
6153 Roof tiles - cement or terracotta
6192 Roofing bat
6246 Roofing iron
6246 Roofing - aluminium
7184 Root - tree
4329 Rope
2329 Rotary hoe
2229 Rotary rock drill
8299 Roundworm
3119 Router - electric hand held
5379 Rubber
6391 Rubbish

S

4939 Saddle
4451 Safe
4984 Safety belt
4981 Safety footwear
4981 Safety gloves
4981 Safety goggles
4984 Safety harness
4984 Safety line
4984 Safety net
6161 Sand
3119 Sanding machine
1959 Sanitising plant
4529 Saucer - tableware
1189 Sausage machine
6162 Saw dust
1131 Saw - band
3449 Saw - chain - portable
1129 Saw - circular
4139 Saw - coping
4139 Saw - fret
3119 Saw - hand held - electric
4139 Saw - keyhole
1133 Saw - meat cutting
1132 Saw - reciprocating
4429 Sawhorse
6231 Sawn timber
4633 Scaffolding - mobile

4634	Scaffolding - suspended
4632	Scaffolding - systems
4633	Scaffolding - tower
4632	Scaffolding - unit
2239	Scale trap
8259	Scallop - animal attached
8399	Scallop - shell only
4114	Scalpel
4999	Scenery - stage
2729	Schooner (yacht)
1556	Scissor (elevating work platform)
4129	Scissors
2449	Scooter
8229	Scorpion
2139	Scraper - road
1239	Screening machine
4319	Screw
1592	Screw auger
1526	Screw conveyor
4149	Screwdriver
4149	Scribe
4169	Scythe
7199	Sea
2339	Sea-going rig
2432	Seat belt - car/station wagon/van/utility
2415	Seat belt - truck/semi-trailer
2432	Seat - car/station wagon/van/utility
2415	Seat - truck/semi-trailer
8259	Seaweed
4129	Secateurs
3399	Security alarms
2439	Sedan
2329	Seed drill
4949	Seesaw (playground equipment)
5149	Selenium
5149	Selenium compounds
2419	Semi-trailer
1563	Service lift
6379	Sewerage
1959	Sewerage main
1959	Sewerage treatment plant

3279	Sewing machine - domestic
1914	Sewing machine - industrial
4149	Sewing needle
1593	Shackles
7369	Shaft - mine
1511	Shaft - transmission
8259	Shark
4549	Sharps container
1929	Shearing plant - sheep
4129	Shears
1119	Shears - mechanical
8139	Sheep
5321	Sheep dip
6246	Sheet metal
4452	Shelf
4452	Shelf - supermarket
8399	Shells - only
8259	Shells - animal attached
4239	Shifting spanner
4239	Shifting wrench
6299	Signpost
2719	Ship
4458	Shipping container
4458	Shipping container - dangerous goods
2229	Shot blaster - pneumatic
3459	Shotgun
4179	Shovel
7185	Shrub
4169	Sickle
2449	Sidecar - motorcycle
2519	Signal - railway
7163	Silo
4469	Sink
2999	Skateboard
4939	Ski stock
2919	Ski tow
2159	Skidder
4369	Skid (pallet)
8339	Skin - non-living animals
4413	Skylight
6249	Slag

4169	Slasher, non-powered
2329	Slasher, tractor-drawn
4219	Sledgehammer
6232	Sleeper - dressed timber
2519	Sleeper - railway track
1119	Slicer, mechanical
3219	Slicing machine - domestic
1189	Slicing machine - food preparation - industrial
4949	Slide - playground equipment
1593	Sling - metallic
1593	Sling - non-metallic
1316	Smelter
6319	Smoke
8219	Snake
1413	Snap freezing equipment
7111	Snow
4939	Snow ski
2139	Snowplough
4239	Socket
5239	Sodium hydroxide
4439	Sofa
1829	Soft drink bottling plant
6161	Soil
1346	Solar boiler
3139	Soldering iron
5359	Solvent - organic
3349	Sonar equipment
3339	Sound reinforcement equipment
4179	Spade
4239	Spanner
4112	Spatula
3459	Spear gun - weapon
4983	Spectacles
4921	Sphygmomanometer
8229	Spider
8249	Spider - unidentified
1911	Spinning machine
5229	Spirits of salt
6253	Splinter
8259	Sponge
4115	Spoon - tableware

4939	Sporting equipment
3159	Spot welder
1659	Spotlight
3519	Spray can
4999	Sprocket
4199	Stabber (litter)
1573	Stacking crane
7167	Stairway - outdoor
7219	Stairway - indoor
4621	Stairway - mobile
6279	Stamp pad
1212	Stamping machine - metal
4113	Stanley knife
3169	Staple gun
6279	Stapler
6299	Star picket
4939	Starting pistol
2439	Station wagon
6279	Stationery
6329	Steam
1355	Steam autoclave
1349	Steam boiler
1359	Steam cleaner
1349	Steam engine
1351	Steam equipment vessel
3249	Steam iron
2169	Steamroller
8129	Steer
2432	Steering wheel - car/station wagon/van/utility
2415	Steering wheel - truck/semi-trailer
4611	Step ladder
7167	Step - outdoor
7219	Step - indoor
3339	Stereo
1359	Steriliser
4921	Stethoscope
7179	Stile
3592	Still
4239	Stillson
6349	Stock feed
2619	Stock mustering aircraft

1583 Stock picker forklift truck
6292 Stock unspecified
6149 Stone
1239 Stone crusher
4439 Stool
4459 Storage equipment
7111 Storms (including hurricanes and tornados)
3229 Stove - kitchen
3229 Stove - portable
4539 Stoveware
4339 Strapping - metal
9199 Stress
4922 Stretcher
4329 String
1659 Strobe lighting
2362 Stroller
7183 Stump - tree
1999 Stunner - abattoir
5281 Styrene
2799 Submarine
4371 Suitcase
7112 Sun
4983 Sunglasses
2361 Supermarket trolley
7419 Supporting structure - underground
7199 Surf
2729 Surfboard
4634 Suspended scaffolding
7114 Swimming pool (indoor and outdoor)
4949 Swing - playground equipment
1661 Switchboard - electrical
3319 Switchboard - telephone
1662 Switchgear
6192 Synthetic mineral fibre
5379 Synthetic resin
4919 Syringe
2119 System cripper (turn key)
4632 Systems scaffolding

T

2919 T-bar chairlift - skiing
4429 Table

2412 Table top, truck/semi-trailer
4529 Tableware - plastic
4219 Tack hammer
2413 Tailgate - truck/semi-trailer
7163 Tank - fixed
4459 Tank - portable
2719 Tanker - water
1939 Tap - water
6279 Tape dispenser
8299 Tapeworm
5259 Tar
1349 Tar boiler
4999 Tarpaulin
6389 Tea - hot
7169 Telegraph /stobie pole
3329 Telephone
3319 Telephone switchboard
3339 Television
3339 Television camera
7269 Temperature conditions - indoor
7111 Temperature extremes
6241 Template pattern
1644 Temporary wiring
4519 Test tube
3359 Testing apparatus
1659 Theatre lighting
1142 Thicknesser
5359 Thinner
5269 Thorium
8229 Tick
4289 Tie down chain
6151 Tile - cement
6153 Tile - ceramic
6151 Tile - concrete
3329 Till - manual or electric
1122 Timber circular saw
1161 Timber lathe
6232 Timber - dressed
6233 Timber - manufactured
6231 Timber - sawn
4358 Tin

4129	Tin snip
6246	Tinplate
5389	TNT
3229	Toaster
4469	Toilet
5241	Toluene
4159	Tomahawk
4115	Tongs
4239	Torque wrench
1578	Tow-truck
7163	Tower
1575	Tower crane
2319	Tractor - agricultural or otherwise
2939	Trailbikes
2389	Trailer
2549	Train
9199	Train crash (situation)
2419	Train - road
2549	Tram
2519	Tramway line (track)
3349	Transceiver
1629	Transformer
1511	Transmission shaft
6242	Transmission - vehicle
3349	Transmitter
4413	Trapdoor
4622	Travel tower
4592	Tray
2412	Tray - truck/semi-trailer
7181	Tree - not felled
6229	Tree felled for processing/clearing
2119	Tree harvester
7184	Tree root
7183	Tree stump
7183	Tree trunk
7124	Trench
4429	Trestle
4613	Trestle ladder
2459	Tricycle
4289	Trolley jack
2361	Trolley - porters

2599	Trolley - rail (hand-powered)
2361	Trolley - supermarket
2429	Trolleybus
4469	Trough
2419	Truck
1576	Truck-mounted crane
7183	Trunk - tree
6232	Truss - dressed timber
4356	Tub - metal
4357	Tub - plastic
4355	Tub - wood
6243	Tube steel
1659	Tube - fluorescent
2719	Tug
7329	Tunnel face
7349	Tunnel floor - hazardous objects
7339	Tunnel floor - wet/oily/icy
7319	Tunnel roof
7329	Tunnel wall
2129	Tunnelling machine
1619	Turbine
3929	Turbine - gas
8269	Turkey
1162	Turning machine - metal
1161	Turning machine - timber
3339	Turntable - stereo
2519	Turntable - train
5241	Turpentine
4229	Tweezers
4635	Twin rope access
4329	Twine
1593	Tynes - forklift
1271	Typecasting printing machine
1271	Typesetting printing machine
3319	Typewriter - electronic
3319	Typewriter - manual
4979	Tyre - vehicle
U	
1769	Ultra-sound equipment
1632	Underground distribution line: high voltage
1642	Underground distribution line: low voltage

7379 Underground fire
7389 Underground water
7166 Underpass
2799 Underwater craft
7154 Uneven ground surfaces (grass or otherwise)
5269 Uranium
5286 Urethane
8349 Urine - animal
3239 Urn - electric
2439 Utility

V

3269 Vacuum cleaner
1949 Valve - gas
1939 Valve - water
2439 Van
5349 Varnish
7186 Vegetables in situ
7189 Vegetation
9199 Vehicle accident (situation)
1689 Vehicle battery
6242 Vehicle component - mechanical
1369 Vehicle radiator
4979 Vehicle tyre
4979 Vehicle wheel
7269 Ventilation - indoor
7163 Vessel - fixed
1352 Vessel - jacketed
1351 Vessel - steam equipment
3339 Video tape player/recorder
5285 Vinyl chloride
9199 Violent crime (situation)
8599 Virus

W

2229 Wacka packa - pneumatic (road base, sand, paving)
2299 Wacka packa - non-pneumatic (road base, sand, paving)
3349 Walkie talkie
7166 Walkway - outdoor
7294 Walkway - indoor
7329 Wall of tunnel
7229 Wall opening
7162 Wall - outdoor

7291 Wall - internal
4451 Wardrobe
3259 Washing machine
8239 Wasp
6391 Waste
6392 Water
3269 Water blasting equipment
2339 Water drilling rig
6242 Water hose - vehicle
1939 Water main
1939 Water reticulation equipment
4939 Water ski
6329 Water - hot
6359 Water - under pressure
7389 Water - underground
3459 Weapon
7199 Weather
2699 Weather balloon
3279 Weaving machine - domestic
1912 Weaving machine - industrial
3419 Weed eater
5312 Weedicide
5312 Weedkiller
4939 Weights - gym
6245 Weights - measuring
3149 Welder - electric
3539 Welding bottle - gas
5219 Welding - fume
1749 Welding - laser
6139 Wet concrete
7239 Wet ground surface - indoor
7139 Wet ground surface - outdoor
7163 Wheat bin - fixed
4459 Wheat bin - portable
4979 Wheel - vehicle
2359 Wheelbarrow
4923 Wheelchair - manual
2999 Wheelchair - motorised
4939 Whip - jockeys
3419 Whipper snipper
3329 Whiteboard - powered

4499 Whiteboard - unpowered
4289 Winch
7111 Wind
2239 Windmill pump
4414 Window
7229 Window opening
4414 Window sill
4339 Wire
1249 Wire forming machine
4339 Wire rope
1643 Wiring - fixed
1644 Wiring - temporary
6253 Wood fragment/splinter
1161 Wood lathe
5399 Wood/timber treatment
2399 Woodchipper - council use
1199 Woodchipping machine (sawmill)
4159 Woodsplitter
6193 Wool fibre
1213 Wool press
8339 Wool - fleece
3319 Word processor
1599 Work box
9199 Work pressure (situation)
4429 Work top
4429 Workbench
7293 Working conditions - cramped
4239 Wrench

X 1719 X-ray machine

Y 2719 Yacht - motorised
2729 Yacht - non-motorised
6193 Yarn

Z