

Type of Occurrence Classification System Edition 3.2

Detailed coding manual

JULY 2025



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CONTENTS

1.	Purpose					
2.	Glossary					
3.	. Introduction					
4.	Codi	Coding guidelines				
	4.1	Coding the Nature of injury or disease	9			
	4.2	Coding the Bodily location of injury or disease	12			
	4.3	Coding the Mechanism of incident	14			
	4.4	Coding the Breakdown agency of incident	19			
	4.5	Coding the Agency of injury or disease	19			
5.	Codi	ng examples	22			
	5.1	Example 1	22			
	5.2	Example 2	23			
	5.3	Example 3	24			
	5.4	Example 4	24			
	5.5	Example 5	25			
	5.6	Example 6	25			
	5.7	Example 7	26			
	5.8	Example 8	26			
	5.9	Example 9	27			
	5.10	Example 10	27			
	5.11	Example 11	28			
	5.12	Example 12	28			
6.	Natu	re of injury or disease classification	29			
	6.1	Nature hierarchy structure summary:	30			
	6.2	Nature detailed classification:	30			
	6.3	Nature alphabetical coding index:	70			
7.	Bodi	ly location of injury or disease classification	94			
	7.1	Bodily location hierarchy structure summary:	95			
	7.2	Bodily location detailed classification:	95			
	7.3	Bodily location alphabetical coding index:	. 112			
8.	Mecl	nanism of incident classification	. 126			
	8.1	Mechanism hierarchy structure summary:	. 127			
	8.2	Mechanism detailed classification:	. 127			
9.	Agency of injury or disease classification14					

9.1	Agency hierarchy structure summary:	144
9.2	Agency detailed classification:	144
9.3	Agency alphabetical coding index:	203

1. Purpose

1. Purpose

Since its inception as an independent statutory agency in 2009, Safe Work Australia (SWA) has taken responsibility for the management of the *Type of Occurrence Classification System* (TOOCS). The TOOCS was first developed to provide a comprehensive and nationally consistent system of classifying work-related injuries and diseases across various workers compensation claims systems.

The TOOCS has developed over time and since expanded to be the primary work-related injury and disease incident classification system in Australia, supporting both the coding of incidents across various workers compensation systems and the production of national work health and safety (WHS) statistics including:

- National Data Set for Compensation-based Statistics (NDS).
- Traumatic Injury Fatalities Database (TIF).

This detailed coding manual provides clear guidance on the considerations required to classify Australian work-related injuries and diseases using the most current version of the TOOCS, that is TOOCS edition 3 revision 2 (TOOCS3.2).

In instances where there is some uncertainty as to the most appropriate code to assign, advice should be sought by email to StatsOnline@swa.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.

2. Glossary

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Term/Abbreviation	Definition
ABS	Australian Bureau of Statistics
Agency	TOOCS Agency of injury or disease
Bodily Location	TOOCS Bodily Location of injury or disease
Breakdown agency	TOOCS Breakdown agency of incident
ICD	International Classification of Diseases
Mechanism	TOOCS Mechanism of incident classification
Nature	TOOCS Nature of injury or disease
NDS	National Data Set for Compensation-based Statistics
NOHSC	National Occupational Health and Safety Commission
oos	Occupational overuse syndrome
RSI	Repetitive strain injury
SWA	Safe Work Australia
TIF	Traumatic Injury Fatalities Database
TOOCS	Type of Occurrence Classification System
WHS	Work Health & Safety

3. Introduction

The first edition of the TOOCS (TOOCS1.0) was developed under the National Occupational Health and Safety Commission (NOHSC) for coding details of workers' compensation cases. TOOCS was designed to address perceived inadequacies in former classifications systems, including:

- Inability to fully code disease processes.
- Lack of comprehensive coding guidelines and rules.
- Lack of comprehensive alphabetical indexes.
- An overuse of dump codes.

TOOCS1.0 replaced the existing Australian Bureau of Statistics (ABS) classifications for injury and disease coding and incorporated an aggregated version of the 9th revision of the International Classification of Diseases (ICD9).

The NOHSC pursued further improvements to the TOOCS over time culminating in the publication of TOOCS edition 2 (TOOCS2.0) in July 1999. From TOOCS2.0 onwards it was acknowledged that while the primary purpose of TOOCS remained the coding of workers compensation claims, the TOOCS could also support a broader set of WHS applications.

The Australian Safety and Compensation Council (ASCC) took over management of the TOOCS following its establishment in 2005.

The development of TOOCS3.0 involved a major review of the Nature codes to align them, where possible, with the 10th revision of the International Classification of Diseases - Australian Modification (ICD10-AM). The TOOCS3.0 update also provided the addition of comprehensive descriptions of injuries and diseases as well as detailed 'includes' and 'excludes' statements, increasing the accuracy of coding. Further minor updates made with the release of TOOCS3.0 included:

- Bodily location coding updated to include separate coding for teeth.
- Change in the methodology for coding Mechanism to record 'mechanism of the incident' rather than the 'mechanism of injury'.
- Expansion of Agency codes to include a 4th digit identifier, i.e. Sub minor group level of detail.

These improvements were further built on with the release of TOOCS 3.1, most significantly through clarifications in the Agency hierarchical coding structure.

Since its inception as an independent statutory agency in 2009, SWA has taken responsibility for the management of the TOOCS. Since this time various minor updates have culminated in the second revision of TOOCS edition 3 (TOOCS3.2). These updates include:

- Correction of historic errors.
- Addition of specific codes in response to the COVID-19 pandemic.
- Expansion of harassment coding to separately account for Racial and Sexual harassment.

4. 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.
- Specifying the various rules that should be applied in specific circumstances.

The guidelines should be considered in conjunction with the examples of incident coding provided in Section 5.

The TOOCS contains four separate hierarchical classifications structures which together can be used to describe the type of injury or disease sustained by the worker and the way in which it was inflicted:

- Nature of injury or disease (Nature).
- Bodily location of injury or disease (Bodily location).
- Mechanism of incident (Mechanism).
- · Agency of Injury or Disease (Agency).
 - The Agency coding structure is used to record both the 'Breakdown agency of incident' and the 'Agency of injury or disease'.

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.

4.1 Coding the Nature of injury or disease

- 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 or disease classification (Section 5).
- 1.1 The Nature 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.
- 1.2 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.
- 1.3 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.
- 1.4 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.
- 1.5 The best source of information regarding the Nature of the injury or 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

1.6 Each section of the Nature 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

1.7 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.

- 1.8 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 using Table 1.

Table 1: Most serious injury determination ranking

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

- 1.9 Table 1 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 Table 1 would have resulted in the incorrect identification of the fracture as the most serious injury.
- 1.10 The Nature classification includes a detailed alphabetical index (Section 6.3) 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.
- 1.11 The Nature 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 crushing. The multiple injuries code should not be used for occurrences where there were several different types of minor injuries.

Repetitive strain injury or Occupational overuse syndrome

1.12 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 code 542 should be allocated.

Back injury

1.13 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 code 239 should be allocated.

Soft Tissues

1.14 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 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 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 sub major groups, the Nature code 579 should be allocated

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

4.2 Coding the Bodily location of injury or disease

- 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 classification (Section 7).
- 2.1 The Bodily location 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.
- 2.2 The Bodily location 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.
- 2.3 The Bodily location classification includes an alphabetical index (Section 7.3) that lists many of the technical and common usage terms that will be encountered for most of the bodily locations described. As in the Nature 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

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 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

2.5 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

2.6 Where the description of bodily location does not provide sufficient information to allocate a precise Bodily location 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

2.7 Each section of the Bodily location 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.

4.3 Coding the Mechanism of incident

- 3. Identify the action, exposure or event that best describes the circumstances that resulted in the most serious injury or disease, as identified in Step 1, and allocate an appropriate code from the Mechanism classification (Section 8).
- 3.1 The Mechanism classification is intended to identify the mechanism or process that best describes the circumstances in which the injury or 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 or disease.
- 3.2 The Mechanism 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 or disease identified in Step 1.
- 3.3 The Mechanism 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.
- 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

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 should relate to the repeated exposure and not a single event.

Repetitive strain injury or Occupational overuse syndrome

3.6 Rule 8 applies to those cases where the description provided on the workers' compensation form or medical certificate is stated as RSI or OOS.

Rule 8

Where an injury or disease is described as RSI or OOS and the Nature code 542 was allocated in Step 1, the Mechanism code 44 is usually appropriate.

Vehicle incidents

- 3.7 Where incidents involve vehicles, there is a specific code to allow identification of these as the Mechanism. 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.
- 3.8 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.

- 3.9 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.
- 3.10 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.
- 3.11 All these incidents could be appropriately coded as vehicle incidents, but this limits the amount of useful information obtainable regarding the incident.
- 3.12 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).
- 3.13 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 a 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.

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

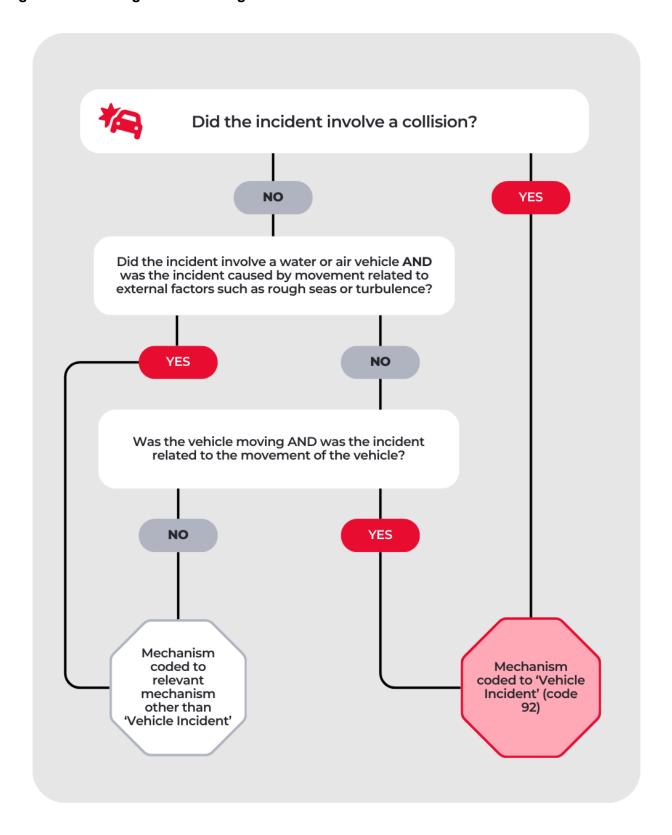
Where there is no collision and the movement of the vehicle does NOT contribute to the incident, the Mechanism should be coded to the relevant Mechanism other than 'Vehicle incident' (code 92).

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).

Figure 1: Flow Diagram for Coding Mechanism in Vehicle Incidents



Rollovers

3.14 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.

Multiple mechanisms

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.

4.4 Coding the Breakdown agency of incident

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 (Section 9).

4.5 Coding the Agency of injury or disease

- 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 (Section 9).
- 5.1 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 of incident.
 - 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 or disease.
- 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.
- 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.
- 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.
- The Agency classification allows coding to the sub minor group (four-digit) level. Previous versions of TOOCS coded only to minor group (three-digit) level. The classification is the same at the minor group level as previous versions of TOOCS, with some minor exceptions due to correction of errors and the addition of extra Agency codes.
- The Agency classification includes an alphabetical index (9.3) 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

- 5.7 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.
- 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.

Repetitive strain injury or Occupational overuse syndrome

5.9 The selection of the appropriate Agency in occurrences where the Nature was identified as an RSI or 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 was identified as an RSI or OOS (Nature coded to 542), 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

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 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. That is, the relevant 4-digit code under the 43 'Fastening, packing and packaging equipment' sub major group. The Agency should be coded to the product fastened or contained in the package.

Humans as an agency

- 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.
- 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 should be coded to the 'weapon'.

Objects on surfaces

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 7149). If, however, the Mechanism 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 6261). 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 involved the worker falling, tripping, slipping or stepping, the object(s) should be considered part of that surface.

5. Coding examples

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.
- The rationale behind the treatment of other types of occurrences.

5.1 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 should be 'Laceration or open wound not involving traumatic amputation' (code 149).

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

The Mechanism 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 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, several choices of forklift can be coded at the sub minor group level, however in this case there is no information on the type of forklift, so the general forklift code is selected.

The Agency is related to the most serious injury sustained. From the description wooden crates fell onto the worker causing lacerations. The Agency should be identified as the wooden crates which are best described by the 'Crates, cartons, boxes, cases etc - wood' Agency (code 4351).

Example 1 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

Coding examples

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.

5.2 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 '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 should be identified as 'Other and multiple systemic conditions' (code 780).

Since the Mechanism 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 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) that should be identified as the Breakdown agency.

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

Note, 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 would be coded to 'Medical sharp/needle-stick puncture' (code 154) and the Bodily 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 Bodily location codes should change.

However, the Mechanism code should not change, because the circumstances of the incident did not change.

5.3 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 can be clearly identified as OOS. In addition, the Bodily locations affected have been clearly identified as the wrist and forearm. Rule 2 dictates that the Nature should be identified as 'Occupational overuse syndrome' (code 542).

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

Having allocated the Nature code 542, Rule 8 applies to the determination of the Mechanism. 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) should be allocated.

The Agency would also be identified as the 'Printing press' (code 1273).

5.4 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. The Nature '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 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 'Back - unspecified' (code 319) should be allocated.

The Mechanism should be determined based on 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 '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

Coding examples

agency should therefore be identified as 'Crates, cartons, boxes, cases etc - cardboard' (code 4352).

The Agency is also determined by reference to Rule 15. Thus, the contents of the packing box, the 'Domestic refrigerator', should be used to allocate the Agency – best identified as 'Other and not specified powered kitchen and domestic equipment' (code 3299).

5.5 Example 5

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

The Nature, as described, is 'Contact dermatitis' (code 741).

The Bodily location 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. The appropriate Mechanism is, therefore, 'Long term contact with chemicals or substances' (code 62).

The Breakdown agency should be identified as the detergent, without more information the most appropriate match is 'Other and not specified detergents' (code 5369). Note, if the specific type of detergent was known, a more specific code may have been appropriate.

The Agency should likewise be identified as 'Other and not specified detergents' (code 5369).

5.6 Example 6

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

The Nature 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. Therefore, the Bodily location 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 'Vehicle incident' (code 92) is applied.

The breakdown event should be identified as the loss of control of the vehicle, indicating that the appropriate category for the Breakdown agency is 'Other and not specified cars, station wagons, vans, utilities' (code 2439).

The *Agency* should be identified as the direct cause of the most serious injury or disease. In this case the appropriate category is 'Other and not specified cars, station wagons, vans, utilities' (code 2439).

5.7 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 should be identified as 'Contusion, bruising and superficial crushing' (code 169).

The Bodily location is 'Trunk and limbs' (code 640).

Although the narrative description indicates a vehicle was involved in the occurrence, Rule 9 dictates that the Mechanism 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 should be identified as 'Being hit by moving objects' (code 28).

The Breakdown agency is 'Other and not specified cars, station wagons, vans, utilities' (code 2439).

The Agency is 'Other and not specified cars, station wagons, vans, utilities' (code 2439).

5.8 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 is clearly identified as a fractured arm, and is coded to 'Other fractures, not elsewhere classified' (code 118).

The *Bodily location* is 'Upper limb - unspecified locations' (code 490).

Although the worker sustained the most serious injury because they knocked an arm on the ground, the main circumstances clearly involved the worker tripping and falling. Therefore, the Mechanism 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' (code 7149) should also be coded as the Agency.

5.9 Example 9

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

The Nature should be identified as 'Electrocution, shock from electric current' (code 311)

The Bodily location is 'Other and multiple systemic conditions' (code 780).

The Mechanism 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 should also be coded to 'Entertainment electronics' (code 3339).

5.10 Example 10

Whilst a cook was preparing food in the 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 should be identified as 'Laceration or open wound not involving traumatic amputation' (code 149).

The Bodily location 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 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' (code 7111).

The Agency is the knife, although the type of knife is not specified, so the appropriate code is 'Other and not specified knives' (code 4119). Note, if the type of knife had been specified, a more specific Agency code may have been appropriate.

5.11 Example 11

A retail worker contracted COVID-19 after exposure to an infected customer. They experienced fever, cough, and shortness of breath which affected their ability to perform daily activities.

The Nature should be identified as 'Novel coronavirus (COVID-19)' (code 855).

Given the description, the Bodily location in this case can be coded to the 'Respiratory system in general' (code 720).

In this incident the relevant Mechanism is the exposure to COVID-19. Hence the 'Contact with, or exposure to, biological factors of human origin' (code 72) is most appropriate.

In this instance the point at which things started to go wrong was when the worker was exposed to the infected customer. Therefore, the appropriate circumstance for Breakdown agency coding is 'Other and not specified persons' (code 8429). Note if more was known about the specific individual the worker was exposed to a more specific code might have been appropriate (e.g. 'Adults - patients and residents in care' – code 8424).

The substance directly involved in inflicting the most serious injury or disease can be identified as the COVID-19 itself and so 'Biological agencies' (code 8599) is the most appropriate Agency code to apply.

5.12 Example 12

After an initial acute case of COVID-19, an administrative worker experienced ongoing symptoms, including chronic fatigue, severe migraines, and difficulty breathing. The issues were ongoing, and the worker was diagnosed with Long COVID.

The Nature should be identified as 'Novel coronavirus (COVID-19)' (code 855).

Given the description of the ongoing condition effecting multiple bodily locations the 'Other and multiple systemic conditions' (code 780) is most appropriate for Bodily location coding.

In this incident the relevant Mechanism is the exposure to COVID-19. Hence the 'Contact with, or exposure to, biological factors of human origin' (code 72) is most appropriate.

In this instance the point at which things started to go wrong was when the worker suffered the initial acute case of COVID-19 (a prerequisite for the Long COVID diagnosis). Therefore, the appropriate Breakdown agency coding is 'Condition of affected person' (code 8419).

The substance directly involved in inflicting the most serious injury or disease can be identified as the COVID-19 itself and so 'Biological agencies' (code 8599) is the most appropriate Agency code to apply.

The TOOCS Nature of injury or disease classification (Nature) 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.

- 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.

Nature coding is based on an aggregated version of the *International Classification of Diseases* 10th revision - Australian Modification (ICD10-AM).

Nature is structured hierarchically consisting of 4 levels of detail:

- Classification (referring to the 0-digit coding level).
- Major group (referring to the 1-digit coding level).
- Sub major group (referring to the 2-digit coding level).
- Minor group (referring to the 3-digit coding level).

The 'Classification' level of detail is unique within the TOOCS to Nature coding. This allocation sits outside the official hierarchy and is used to classify Nature codes into the broad categories of 'work-related injury' and 'work-related disease'.

Records should always be coded at the most granular level of detail (for Nature this represents the Minor group level). This 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.

Contained in this chapter are the Nature:

Section	Purpose
Hierarchy structure summary	Demonstrates the Nature coding hierarchy, and the formatting applied to each level of that hierarchy in the detailed classification.
Detailed classification	Shows every code in the Nature hierarchy and provides detailed notes as well as includes/excludes coding guidance
Alphabetical coding index	Is designed to further assist coders by allocating common injury and disease descriptions to corresponding Nature codes.

6.1 Nature hierarchy structure summary:

Level of detail	Code	Title	Coding details
0	Classification code	Classification title	Any relevant coding guidance at the 'classification' level of detail.
1	Major group code	Major group title	Any relevant coding guidance at the 'major group' level of detail.
2	Sub major group code	Sub major group title	Any relevant coding guidance at the 'sub major group' level of detail.
3	Minor group code	Sub minor group title	Any relevant coding guidance at the 'minor group' level of detail.

6.2 Nature detailed classification:

Level of detail	Code	Title	Coding details
0	0	Injuries	
1	Α	Intracranial injuries	
2	A1	Intracranial injuries	
3	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)
3	108	Other intracranial injury, not elsewhere classified	Notes: This category covers specified intracranial categories not involving injury to the brain.

<u> </u>	or discase classi		
			Includes: Concussion Headache from blow to the head
			Excludes: Brain injury (code to 101) Fractured skull alone (code to 111)
3	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)
1	В	Fractures	Notes: Categories 111 to 119 cover all fractures, whether open or closed. The symbol '#' is often used to denote a fracture.
2	B1	Fractures	
3	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)
3	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)
3	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)
3	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)
1	С	Wounds, lacerations, amputations and internal organ damage	
2	C1	Wounds, lacerations, amputations and internal organ damage	
3	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)

3	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)
3	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 Brachial artery/vein Radial artery/vein Ulna artery /vein Popliteal artery/vein Popliteal artery/vein Tibial artery/vein Peroneal vein Saphenous vein
3	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.

	, y or allocated class		Includes:
3	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
3	159	Superficial injury	Notes: This category is intended to cover MINOR injuries to the skin. Includes:

	To alcoace classif	**	
2	160	Contusion bruising and superficial cruching	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) Welder's flash (code to 764)
3	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)
1	D	Burn	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.
2	D1	Burn	
3	171	Electrical burn	Excludes: Burn from lightning (code to 178)
3	172	Chemical burn	Includes: - Acid burn - Alkali burn

3	173	Cold burn	Includes: • Exposure to cold liquids e.g. Liquid Nitrogen
			Excludes: Chilblain (code to 314) Frost bite (code to 314)
3	174	Hot burn	Includes: · Burn due to fire/hot substances · Scalds (all fluids)
			Excludes: Burns due to caustic substances (code to 172)
3	175	Friction burn	
3	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)
3	179	Burns, unspecified	Welder's flash (code to 764) Notes: This category covers burns for which there is insufficient information to code to a specific category.
1	Е	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.
2	E1	Injury to nerves and spinal cord	
3	181	Quadriplegia involving spinal cord injury	Excludes: · Quadriplegia arising from non-traumatic causes (code to 761)
3	182	Paraplegia involving spinal cord injury	Excludes: Paraplegia arising from non-traumatic causes (code to 761)
3	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)
3	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)
1	F	Traumatic joint/ligament and muscle/tendon injury	
2	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.
3	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)
3	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)
3	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)
2	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.

3	222	Traumatic tearing away part of the	
		muscle/tendon structure, avulsion	
3	223	Trauma to muscles	Includes: Lacerated muscle Ruptured muscle Strained muscle Torn muscle
3	224	Trauma to tendon	Includes: Lacerated tendon Mallet finger (acute) Ruptured tendon Strained tendon Torn tendon
3	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)

3	229	Trauma to muscles and tendons, unspecified	 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) 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)
2	F3	Residual soft tissue disorders due to trauma or unknown mechanisms	
3	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) 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).
1	G	Other injuries	
2	G1	Other injuries	
3	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)
3	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)
3	309	Audio shock, audio shriek	
3	311	Electrocution, shock from electric current	Includes: Static electric shock
			Excludes: Electrical burn (code to 171) Electric shock due to lightning (code to 319)
3	312	Traumatic deafness from air pressure or explosion	Includes: Burst eardrum due to explosions or other changes in pressure
3	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)
3	314	Hypothermia and effects of reduced temperature	Includes: Frostbite Chilblains
3	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)

	injury or alcouce		
			 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)
3	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.
3	349	Other specified injuries, not elsewhere classified	Notes: This category covers specified injuries not able to be classified to another category.
3	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
0	1	Diseases and conditions	
1	Н	Musculoskeletal and connective tissue diseases	
2	H1	Joint diseases (arthropathies) and other articular cartilage diseases	
3	401	Osteoarthritis/osteoarthrosis	Includes:
			Excludes:
			Ankylosing spondylitis (code to 402)

			· Gout (code to 402)
			Rheumatoid arthritis (code to 402)
3	402	Inflammatory arthritis/arthropathies	Includes:
			· Ankylosing spondylitis
			· Gout
			· Rheumatoid arthritis (RA)
			Excludes:
			· Osteoarthritis (code to 401)
3	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)
3	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)
3	405	Arthropathies, unspecified	Includes:
		spaanos, anoposinoa	Arthritis with no other information
			Excludes:
			Specified arthropathies (code to 401-404)
3	406	Meniscus	Notes:
		degenerate/detached/retained/chronic tear	Unless specifically noted as traumatic by the Doctor completing the
		a a b a sincia con a cita cincan con con cincon cita	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)
3	407	Acquired musculoskeletal deformities	Includes: Bunion (hallux valgus) Flat feet (pes planus) Hammer toe Mallet finger (chronic) Pes planus
			Excludes:
3	409	Other chronic joint and ligament diseases	 Mallet finger (acute) (code to 224) Includes: Chronic instability of joint Laxity of ligament Loose body in joint Recurrent dislocation or subluxation of joint
	440		Excludes: Carpal tunnel syndrome (code to 763) Joint disease, unspecified (code to 419)
3	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)

3	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)
2	H2	Spinal vertebrae and intervertebral disc diseases - dorsopathies	
3	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)
3	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)
3	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)
3	479	Neck pain, cervicalgia	Includes:
3	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: Cervicalgia (code to 479) Low back pain (code to 459) Lumbago (code to 459) Neck pain (code to 479)
3	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)
2	H3	Diseases involving the synovium and related tissue	
3	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)
3	503	Ganglion, trigger finger, Dupuytren's contracture	Includes: Palmar fascial fibromatosis (Dupuytren's contracture)
3	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)
3	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)
2	H4	Diseases of the muscle, tendon and related tissue	
3	526	Tendinitis	Includes:
3	527	Epicondylitis	Includes: Golfers elbow Lateral epicondylitis Medial epicondylitis Tennis elbow
3	531	Frozen shoulder (adhesive capsulitis)	
3	532	Fasciitis	Includes: - Calcaneal (heel) spur - Plantar fasciitis

3	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)
3	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:
3	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)
2	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.
3	541	Bursitis	Includes: Baker's cyst Olecranon bursitis Pre-patellar bursitis
3	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)
3	548	Fibromyalgia, fibrositis and myalgia	
3	557	Complex regional pain syndrome	Includes: Disuse atrophy, not elsewhere classified Muscle wasting and atrophy, not elsewhere classified Reflex sympathetic dystrophy
3	568	Other specified soft tissue diseases, not elsewhere classified	Includes:
2	H6	Other musculoskeletal and connective tissue diseases, not elsewhere classified	
3	571	Osteopathies and chondropathies	Includes:

			Excludes:
			 Acquired musculoskeletal deformities (code to 407) Chondromalacia patellae (code to 418)
3	579	Soft tissue diseases due to non-traumatic	Notes:
3	579	Soft tissue diseases due to non-traumatic causes with insufficient information to code elsewhere	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)
			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)
3	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
1	I	Mental health conditions	Notes: Bodily location MUST be 800 (Psychological system in general).
2	l1	Mental health conditions	
3	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)
3	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)
3	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)
3	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)

	or dissass siassi		 Anxiety/stress only (code to 703) Depression only (code to 704) Hyperventilation (code to 706) Post-traumatic stress disorder (code to 702)
3	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)
3	707	Reaction to stressors - other, multiple or not specified	Includes:
3	718	Other mental diseases, not elsewhere classified	 Schizophrenia (code to 718) 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)
3	719	Mental diseases unspecified	Post-traumatic stress disorder (code to 702) Notes: This category covers mental diseases for which there is insufficient information to code to a specific category. Includes: Unspecified mental diseases
4		Discretive southern dis-	Excludes: Specified mental diseases (code to 702 to 718)
1	J	Digestive system diseases	
2	J1	Digestive system diseases	
3	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)

3	722	Ulcers and gastritis	Includes:
3	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:
3	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)
1	K	Skin and subcutaneous tissue diseases	
2	K1	Skin and subcutaneous tissue diseases	
3	741	Contact dermatitis	Includes: Dermatitis arising from contact with: Oils and greases; Detergent or chemicals; and Plants

	T alcoded diade		Fueludes
			Excludes:
			· Stevens-Johnson Syndrome (code to 758)
3	742	Other and unspecified dermatitis or eczema	Includes:
			· Allergic rash
			· Chafing
			Excludes:
			Stevens-Johnson Syndrome (code to 758)
3	758	Other diseases of skin and subcutaneous tissue,	Notes:
		not elsewhere classified	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)
3	759	Diseases of skin and subcutaneous tissue,	Notes:
		unspecified	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
			Chapterned discusses of skill dild substitutions dissue
			Excludes:

			 Specified diseases of skin and subcutaneous tissue (code to 741, 742 or 758)
1	L	Nervous system and sense organ diseases	
2	L1	Nervous system and sense organ diseases	
3	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)
3	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)

3	763	Carpal tunnel syndrome	Excludes:
			· Bell's palsy (code to 762)
			· Brachial neuralgia (code to 762)
			· Mononeuritis (not carpal tunnel syndrome) (code to 762)
3	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)
3	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)
3	771	Deafness	Includes:
			Noise-induced hearing loss
			Excludes:
			· Audio shock/shriek (code to 309)
			Traumatic deafness (code to 312)
3	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)
3	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.
3	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)
1	М	Respiratory system diseases	Notes: Bodily locations codes for this group are 334 (Lung) or 720 (Respiratory system)
2	M1	Respiratory system diseases	
3	781	Asthma	Includes: · Allergic bronchitis · Asthmatic bronchitis
3	782	Legionnaires' disease	
3	783	Asbestosis	Excludes: Coal workers' pneumoconiosis (code to 785) Mesothelioma (code to 861) Silicosis (code to 784)
3	784	Silicosis	Excludes: · Asbestosis (code to 783) · Coal workers' pneumoconiosis (code to 785)
3	785	Pneumoconiosis due to coal dust	Excludes: - Asbestosis (code to 783) - Silicosis (code to 784)

3	786	Pneumoconiosis excluding asbestosis, silicosis	Includes:
		and coal workers' pneumoconiosis	· Pleural plaques
			Excludes:
			· Asbestosis (code to 783)
			Coal workers' pneumoconiosis (code to 785)
			· Silicosis (code to 784)
3	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)
3	788	Chronic bronchitis, emphysema and allied	Includes:
		conditions	· Bronchiectasis
			Excludes:
			· Acute bronchitis (code to 798)
3	798	Other diseases of the respiratory system, not	Notes:
		elsewhere classified	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

,	y or allocate classi		Pneumonia Upper respiratory tract infection (URTI)
3	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)
1	N	Circulatory system diseases	
2	N1	Circulatory system diseases	
3	801	Ischaemic heart disease	Includes: Angina Coronary occlusion Heart attack Myocardial infarction
3	802	Other heart disease excluding ischaemic heart disease	Includes: Cardiac (heart) failure Myocarditis Pericarditis Rheumatic fever Excludes:
			Hypertensive heart disease (code to 806)
3	803	Cerebrovascular disease	Includes:
3	804	Arterial disease	Includes:

	y or alcoace clacer		
			Peripheral vascular diseaseRaynaud'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)
3	805	Vibration white finger - secondary Raynaud's	Excludes:
		disease	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)
3	806	Hypertension	Includes:
			Hypertensive heart disease
			· Hypertensive kidney disease
3	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)
3	808	Venous disease, not elsewhere classified	Includes:
			· Haemorrhoids (piles)
			· Oesophageal varicoes
			 Varicose thrombosis
			· Varicose ulcer
3	818	Other diseases of the circulatory system, not	Notes:
		elsewhere classified	This category covers specified diseases of the circulatory system not
			able to be classified to another category.
			Includes:
			Hypotension (low blood pressure)

	,		· Fainting
3	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)
1	0	Infectious and parasitic diseases	
2	01	Infectious and parasitic diseases	
3	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)
3	822	Anthrax	Spoomed 200mood (00000 to 022 025)
3	823	Brucellosis	
3	824	Q-fever	
3	825	Leptospirosis	
3	826	Other zoonoses, not elsewhere classified	Includes:
			Excludes: Anthrax (code to 822) Brucellosis (code to 823)

			Leptospirosis (code to 825)Q-fever (code to 824)
3	827	Protozoal diseases	Includes: - Malaria - Trichomonas - Toxoplasmosis
3	828	Specified sexually transmitted diseases excluding HIV/AIDS	Includes: Genital herpes Gonorrhoea Non-specific urethritis Syphilis Excludes:
3	831	Hepatitis A	HIV/AIDS (code to 835)
3	832	Hepatitis B	
3	833	Hepatitis C	
3	834	Viral hepatitis, not elsewhere classified or unspecified	
3	835	Human immunodeficiency virus (HIV)/AIDS	
3	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)

3	837	Fungal conditions (mycoses)	Includes:
3	838	Meningococcal disease	Includes: Meningococcal meningitis/septicaemia
3	847	Bird flu/avian flu/avian influenza	
3	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)
3	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)
3	855	Novel coronavirus (COVID-19)	
1	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).
2	P1	Neoplasms (cancer)	
3	861	Malignant neoplasm of mesothelium (mesothelioma)	
3	862	Malignant melanoma of skin	
3	863	Other malignant neoplasm of skin	Includes: Skin cancer, if no other information available Basal cell carcinoma
3	864	Malignant neoplasm of lymphatic and haematopoietic tissue	Includes: Hodgkin's disease Leukaemia Lymphoma
3	865	Carcinoma in situ of skin	
3	866	Other malignant neoplasms and carcinomas	Includes: - Brain tumour (if malignant) - Sarcoma - Lung cancer
3	867	Benign neoplasm of skin	
3	868	Other benign neoplasms	Includes: Brain tumour (if benign)
3	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).
1	Q	Other diseases	
2	Q1	Other diseases	
3	941	Other diseases, not elsewhere classified	Includes: Certain conditions originating in the perinatal period Complications of pregnancy, childbirth and the puerperium Congenital anomalies

- : : : : : : : : : : : : : : : : : : :	or alcoace claser		
			 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
3	945	Adverse reaction to receiving vaccination	
3	949	Unspecified diseases	Notes: This category is for diseases with insufficient information to allow them to be coded to any other specific category.
1	R	Other claims	
2	R1	Other claims	
3	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
3	952	Exposure to substances and tested for novel coronavirus (COVID-19) without disease apparent	
3	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	
3	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	

6.3 Nature alphabetical coding index:

Section	Term	Code
#	# (fracture) skull, face or tooth	111
#	# (fracture) specified and not involving skull, face, tooth or vertebral column	118
#	# (fracture) vertebral column	112
Α	Abrasion	159
Α	Abscess - no other information specified	849
Α	Abscess-skin	758
Α	Acid burn	172
Α	Acid poisoning	302
Α	Acoustic shock/shriek	772
Α	Acquired brain injury	101
Α	Acquired immune deficiency syndrome (AIDS)	835
Α	Acro-osteolysis	804
Α	Acute bronchitis	798
Α	Acute soft tissue injury	239
Α	Adjustment disorder	707
Α	AIDS	835
Α	Airways disease - chronic (chronic bronchitis)	788
Α	Alcoholic (ingested) poisoning	302
Α	Alcoholism	941
Α	Alkali burn	172
Α	Alkali toxicity and poisoning	302
Α	Allergic alveolitis, extrinsic	787
Α	Allergic rash	742
Α	Allergic rhinitis	798
Α	Alveolitis - extrinsic allergic	787
Α	Amputation - traumatic	139
Α	Anaemia	941
Α	Anal fistula	738
Α	Anaphylaxis	302
Α	Angina pectoris (angina)	801

Α	Angioedema	941
Α	Angioneurotic oedema	941
Α	Ankylosing spondylitis	402
Α	Anorexia nervosa	718
Α	Anthrax	822
Α	Anxiety	703
Α	Aortic aneurysm - chest or abdomen	804
Α	Aortic valve disease	802
Α	Appendicitis	738
Α	Arrhythmia	802
Α	Arsenic toxicity and poisoning	302
Α	Arterial disease - cerebral	803
Α	Arterial disease - coronary	801
Α	Arterial disease - other and unspecified	804
Α	Arteriosclerosis - cerebral	803
Α	Arteriosclerosis - coronary	801
Α	Arteriosclerosis - other and unspecified	804
Α	Arthropathy without other information	404
Α	Asbestosis	783
Α	Aseptic osteonecrosis	571
Α	Asphyxia due to compressed airway	319
Α	Asphyxia due to drowning/immersion	319
Α	Asphyxia due to inhalation of food or foreign body (choking)	301
Α	Asphyxia due to inhalation of toxic gases and vapours	302
Α	Asphyxia due to lack of oxygen in the air	319
Α	Asthma	781
Α	Atheroma	804
Α	Atherosclerosis - coronary	801
Α	Atrial fibrillation	802
Α	Audio shock/shriek	309
Α	Avascular osteonecrosis	571
Α	Avian flu	847
Α	Avulsion - of a muscle or a tendon from a bone	222

Α	Avulsion of a fingernail	149
Α	Avulsion of an organ	129
В	Back injury	239
В	Back injury (if no other information given)	239
В	Back pain Pack Pain	459
В	Back strain - non-traumatic	459
В	Back strain - traumatic or unspecified	239
В	Baker's cyst	541
В	Barma Forest Virus	836
В	Barotrauma - ear (traumatic deafness)	312
В	Barotrauma - lung	319
В	Basal cell carcinoma	863
В	Bee-sting	302
В	Bell's palsy	762
В	'the Bends' (caisson disease)	319
В	Benzol (benzene) and related substances, toxicity and poisoning	302
В	Bilateral epicondylitis	527
В	Bird fancier's lung	787
В	Bird flu / Avian flu / Avian influenza	847
В	Birth defects	941
В	Bite of insect or spider - non-venomous	159
В	Bite of insect or spider - venomous or unspecified	302
В	Bite of non-venomous animal (includes dogs and humans)	149
В	Bite or sting of venomous creature	302
В	Blast injury - if no other information given	349
В	Blepharitis	769
В	Blindness - full or partial	769
В	Blister - friction	175
В	Blister - non-traumatic	758
В	Blood nose (epistaxis) - non-traumatic or unspecified	941
В	Blood nose (epistaxis) - traumatic	169
В	Boil - eyelid	769
В	Boil - not eyelid	758

В	Bone diseases - if no other information given	571
В	Botulism	821
В	Bowel infections - infectious or unspecified	821
В	Bowel infections - non-infectious	738
В	Brachial neuralgia	762
В	Brain injury	101
В	Brain tumour - malignant	866
В	Brain tumour -benign	868
В	Broken dentures or spectacles	961
В	Broken tooth	111
В	Bronchiectasis	788
В	Bronchitis - acute	798
В	Bronchitis - allergic	781
В	Bronchitis - chronic	788
В	Brucella spondylitis	423
В	Brucellosis (undulant fever)	823
В	Bruise without fracture or open wound	169
В	Bulimia (bulimarexia)	718
В	Bunion (hallux valgus)	407
В	Burn - due to hot objects or substances	174
В	Burn - electrical	171
В	Burn - from chemicals	172
В	Burn - from contact with extremely cold objects	173
В	Burn - from corrosives	172
В	Burn - from flames and hot objects	174
В	Burn - from hot liquids (scalds)	174
В	Burn – from lasers and lamps	178
В	Burn - from lightning	178
В	Burn - no other information	179
В	Bursitis	541
В	Burst eardrum - traumatic from explosion or pressure, or unspecified	312
В	Burst eardrum - traumatic from foreign body	301
С	C5 disc	422

С	C6 disc	422
С	Caisson disease ('the bends')	319
С	Calcaneal (heel) spur	532
С	Callosities	758
С	Cancer - if no other information given	866
С	Candidiasis (candida infection)	837
С	Capsulitis	531
С	Carbon bisulphide (carbon disulphide) toxicity and poisoning	302
С	Carbon monoxide toxicity and poisoning	302
С	Carbuncle - eyelid	769
С	Carbuncle - not eyelid	758
С	Carcinoma in situ of skin	865
С	Cardiac (heart) failure	802
С	Carpal tunnel syndrome/disease	763
С	Cartilage - torn - chronic or unspecified	406
С	Cartilage - torn - traumatic	201
С	Cataract	769
С	Caustic burn	172
С	Cellulitis	758
С	Cerebral abscess	761
С	Cerebral aneurysm	803
С	Cerebral contusion	101
С	Cerebral haemorrhage - non-traumatic	803
С	Cerebral haemorrhage - traumatic	101
С	Cerebral laceration	101
С	Cerebral thrombosis	803
С	Cerebrovascular accident (CVA)	803
С	Cerebrovascular disease	803
С	Cervical spine disease	479
С	Cervicalgia	479
С	Cervix disease	941
С	Chafing	742
С	Chapped hands	758

С	Chemical burn	172
С	Chicken pox (varicella)	836
С	Childbirth complications (maternal)	941
С	Chillblains	314
С	Chlamydia urethritis	828
С	Chlorinated hydrocarbon toxicity and poisoning	302
С	Cholecystitis (gall bladder inflammation)	738
С	Cholera	821
С	Chondromalacia not involving patella or unspecified	571
С	Chondromalacia patellae	418
С	Chrome ulcer	758
С	Chronic airways disease	788
С	Chronic bronchitis	788
С	Chronic fatigue syndrome	761
С	Claudication - intermittent	804
С	Clots - in any artery	804
С	Coccydynia	459
С	Cold burn	173
С	Cold sores (herpes simplex infection of lips)	836
С	Cold temperature effects	314
С	Colds - viral	836
С	Colitis	738
С	Concussion	108
С	Congenital abnormality	941
С	Congenital malformation	941
С	Conjunctivitis	764
С	Contact dermatitis	741
С	Contact with blood or saliva etc - no injury	951
С	Contusion	169
С	Copper toxicity and poisoning	302
С	Corneal ulcer - non-traumatic	764
С	Corns	758
С	Coronary artery thrombosis	801

С	Coronary occlusion	801
С	Corrosive burn	172
С	Costochondritis	571
С	Cow pox	836
С	Cramp and spasm (of joints and muscles)	568
С	Crayfish barb with or without localised infection	758
С	Crush injury - superficial	169
С	Cut	149
С	CVA (cerebrovascular accident)	803
С	Cystitis	941
D	Damage to an artificial aid, hearing aid, clothes, glasses, artificial leg, etc	961
D	De Quervain's disease/tenosynovitis	501
D	Deafness - due to effects of air pressure, explosions (barotrauma)	312
D	Deafness - noise-induced	771
D	Decapitation	139
D	Deep vein thrombosis (DVT)	807
D	Degenerative disc disease	422
D	Dehydration - due to disease	941
D	Dehydration - due to exposure or unspecified	313
D	Dementia	761
D	Dengue fever	836
D	Dental caries (tooth decay)	738
D	Depression	704
D	Dermatitis (eczema) - contact, allergic or irritant	741
D	Dermatitis (eczema) - unspecified	742
D	Detached retina	769
D	Diabetes	941
D	Diaphragmatic hernia	721
D	Diarrhoea - infectious	821
D	Diarrhoea - non-infective	738
D	Di-isocyanate asthma	781
D	Diphtheria	848
D	Disc (intervertebral) - displacement, disruption, herniation, injury, problem, prolapse, rupture or slipped	422

D	Disease - cerebrovascular	803
D	Dislocation (includes luxation and subluxation)	201
D	Disseminated sclerosis (MS)	761
D	Diverticulitis	738
D	Drowning	319
D	Drug addiction	718
D	Duodenal ulcer	722
D	Dupuytren's contracture	503
D	Dysbarism (pressure differences)	319
D	Dysentery	821
D	Dysfunctional uterine bleeding	941
D	Dyspepsia	722
D	Dystrophy - muscular	761
D	Dystrophy - sympathetic	557
E	Earache	777
E	Eclampsia	941
E	Eczema (dermatitis) - contact, allergic or irritant	741
E	Eczema (dermatitis) - unspecified	742
E	Electric shock - due to lightning	319
E	Electric shock - electrocution from electric currents	311
E	Electrical burn	171
E	Embolism - air, fat	818
E	Emphysema	788
E	Encephalitis (including viral)	761
E	Endocarditis	802
E	Enucleation (of the eyaball)	139
E	Epicondylitis	527
E	Epididymitis	941
E	Epilepsy	761
E	Epistaxis (blood nose) - non-traumatic or unspecified	941
E	Epistaxis (blood nose) - traumatic	169
E	Epithelioma	861
E	Erythema - exposure to radiation (other than the sun)	179

_	, ,	
E	Erythema - multiforme	758
E	Erythema - nodosum	758
E	Exertion - excessive, effects of	319
E	Exposure - effects of cold weather	314
E	Exposure - effects of hot weather	313
E	Exposure to substances without current injury or disease apparent	951
E	Extra-dural haemorrhage/haematoma - traumatic	101
E	Extrasystoles	802
E	Extremely low frequency radiation effects	319
E	Extrinsic allergic alveolitis	787
E	Eyestrain	769
F	Facet joint dysfunction	488
F	Fainting	818
F	Fallen arches (pes planus)	407
F	Farmer's lung	787
F	Fasciitis - plantar	532
F	Femoral hernia	721
F	Fibro myalgia	548
F	Fibroids - of uterus	868
F	Fibrositis	548
F	Finger nail - avulsion	149
F	Finger nail - blood collected underneath	169
F	Flame burn	174
F	Flash burn to eye	764
F	Flat feet (pes planus)	407
F	Flu (influenza)	798
F	Fluid on the knee - recurring or constant	418
F	Fluorocarbon toxicity	302
F	Food poisoning	821
F	Foot and mouth disease	836
F	Foreign body - no further specification	301
F	Foreign body - superficial (splinter)	159
F	Fracture - no other information	119

F	Fracture (traumatic) - back/spine/vertebral column	112
F	Fracture (traumatic) - skull, face or tooth	111
F	Fracture (traumatic) - specified and not involving skull, face, tooth or vertebral column	118
F	Fracture due to Paget's disease or osteoporosis	571
F	Freon toxicity and poisoning	302
F	Friction burn and friction blister	175
F	Frost bite	314
F	Frozen shoulder	531
F	Fumigation gas toxicity and poisoning	302
F	Fungal disease	837
F	Fusion of joint	407
F	Fusion of spine	488
G	G force, effect of	319
G	Gamma ray burn	179
G	Gamma ray effects other than burn	319
G	Ganglion	503
G	Gas toxicity and poisoning	302
G	Gash	149
G	Gastric ulcer	722
G	Gastritis	722
G	Gastroenteritis - infectious or unspecified	821
G	Gastroenteritis - non-infectious	738
G	German measles (rubella)	836
G	Giardia	821
G	Gingivitis (inflamed/sore gums)	738
G	Glandular fever (infectious mononucleosis)	836
G	Glaucoma	769
G	Glossitis (sore tongue)	738
G	Gonorrhoea	828
G	Gout	402
G	Gravel rash	159
G	Gravitational force, effects of	319
G	Graze	159

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

Н	High blood pressure (hypertension)	806
Н	High pressure jet injection	319
Н	HIV	835
Н	Hives	941
Н	Hodgkin's disease	864
Н	Hydatid disease	848
Н	Hydrocoele	941
Н	Hypertensive cerebral disease	803
Н	Hypertensive heart disease	806
Н	Hypertensive kidney disease	806
Н	Hyperthyroidism	941
Н	Hyperventilation (hysterical, psychogenic)	706
Н	Hyphema - non-traumatic	769
Н	Hyphema - traumatic	169
Н	Hypoglycaemia	941
Н	Hypotension	818
Н	Hypothyroidism	941
Н	Hysteria	705
1	Immersion, effects of	319
I	Impetigo	758
I	Impotence - mental condition	718
1	Impotence - physiological disease	941
1	Infection - no other information available	849
I	Infectious mononucleosis (glandular fever)	836
I	Influenza	798
I	Infra-red lamp burn	179
ı	Ingrown toenails	758
I	Inguinal hernia	721
I	Injury - multiple	329
I	Injury - superficial, unspecified	159
ı	Injury - unspecified	399
I	Insect bite - non-venomous	159
I	Insect bite - venomous or unspecified	302

I	Intermittent claudication	804
1	Internal injury	129
I	Intertrigo	758
I	Intervertebral disc displacement, disruption, herniation, injury, problem, prolapse, rupture or slipped	422
1	Intracranial injury	101
1	Iritis	769
1	Irritable bowel syndrome	738
1	Ischaemic heart disease	801
I	Isocyanate asthma	781
K	Keloid scar	758
K	Keratitis/keratoconjunctivitis	764
K	Keratosis	758
K	Kidney disease - due to hypertension	806
K	Kidney disease - not due to hypertension	941
L	L3 disc	422
L	L4 disc	422
L	L5 disc	422
L	Lacerated muscle	223
L	Lacerated tendon	224
L	Laceration extending into or within the chest, abdomen or pelvis	129
L	Laceration not going within the chest, abdomen or pelvis	149
L	Lancet wound	154
L	Laryngitis	798
L	Laser burn to skin	178
L	Lateral epicondylitis (tennis elbow)	527
L	Lead toxicity and poisoning	302
L	Legionnaire's disease	782
L	Leishmaniasis	827
L	Leprosy (Hansen's disease)	848
L	Leptospirosis (Weil's disease)	825
L	Leukaemia	864
L	Lice infestation (pediculosis)	848
L	Lightning - burn	178

L	Lightning - electric shock	319
L	Listeriosis	848
L	Loss of - sight	769
L	Loss of hearing	771
L	Low back pain	459
L	Lumbago	459
L	Lumbar disc	422
L	Lung abscess	798
L	Lung cancer	866
L	Lymphoma	864
М	Malaria	827
М	Malignant melanoma	862
М	Mallet finger - chronic	407
М	Mallet finger - cute	224
М	Manic-depressive psychosis	718
M	Mastitis	941
М	Mastoid disease	777
М	Measles	836
М	Medical sharps injury	154
М	Meibomian cyst	769
М	Melanoma	862
М	Melioidosis (Nightcliff gardener's disease)	826
М	Meniere's disease	777
М	Meningitis	761
М	Meningococcal meningitis/septicaemia	838
М	Meniscus degenerate/detached/retained/chronic tear	406
М	Menstrual disease	941
М	Mercury toxicity and poisoning	302
М	Mesothelioma	861
М	Metal fume fever (zinc toxicity)	302
М	Metatarsalgia - mononeuritis - Morton's metatarsalgia	762
M	Metatarsalgia unspecified	526
М	Methyl bromide toxicity and poisoning	302

M	Microwave burn	179
M	Microwave effects other than burn	319
M	Migraine	761
M	Miscarriage	941
M	Mitral valve disease	802
M	Monilia (candida infection)	837
M	Mononeuritis - Morton's metatarsalgia	762
M	Mononucleosis	836
M	Morton's metatarsalgia - mononeuritis	762
М	Motion sickness	319
M	MRSA (methicillin-resistant staph aureus)	848
M	Multiple injuries	329
M	Multiple sclerosis	761
M	Mumps	836
M	Muscle cramps	568
M	Muscular dystrophy	761
M	Musculoskeletal pain	599
M	Myalgia	548
M	Myocardial infarction	801
M	Myocarditis	802
M	Myopia	769
М	Myositis	538
M	Myxoedema	941
N	Nasal polyps	798
N	Nasopharyngitis	798
N	Neck (cervical) - pain or dysfunction	479
N	Neck (cervical) - sprain or strain (traumatic or unspecified)	239
N	Neck pain	479
N	Neck strain - non-traumatic	479
N	Needle-stick injury	154
N	Nephritis	941
N	Nerve brusing (neuropraxia)	188
N	Nerve compression - spine, due to disc pathology	422

N	Nerve root irritation - not due to disc pathology	762		
N	Nervous breakdown	718		
N	Neurosis 718			
N	Nightcliff gardener's disease (melioidosis) 826			
N	Nodules on throat	798		
N	Noise-induced hearing loss	771		
N	Non-specific urethritis	828		
N	Non-venomous creature bite or sting, superficial injury	159		
N	Non-venomous creature bite, open wound	149		
0	Obesity	941		
0	Obsessional neurosis	718		
0	Occupational overuse syndrome (OOS)	542		
0	Oedema - angioneurotic	941		
0	Oesophageal disease	738		
0	Oesophageal varices	808		
0	Oesophagitis	722		
0	Olecranon bursitis	541		
0	OOS (occupational overuse syndrome)	542		
0	Open wound - not involving traumatic amputation	149		
0	Orchitis	941		
0	Orf	836		
0	Ornithosis	826		
0	Osteitis deformans (Paget's disease)	571		
0	Osteoarthritis	401		
0	Osteochondritis	571		
0	Osteomyelitis	571		
0	Osteonecrosis - avascular	571		
0	Osteoporosis	571		
0	Other benign neoplasms	868		
0	Otitis media	777		
0	Ovarian cyst	941		
0	Over exertion	319		
P	Paget's disease of bone	571		

Р	Pain in limb	579			
P	Painful arc syndrome	526			
P	Paraplegia - non-traumatic 70				
P	Paraplegia - traumatic 18				
P	Parasitic disease of the skin	848			
P	Paratyphoid fever	821			
P	Parkinson's disease	761			
P	Paronychia	758			
P	Paroxysmal tachycardia	802			
P	Partial dislocation	201			
P	Pasteurellosis	826			
P	Pathological fracture	571			
P	Pediculosis (lice)	848			
P	Pelvic inflammatory disease	941			
P	Peptic ulcer	722			
P	Perforated eardrum - non-traumatic	777			
P	Perforated eardrum - traumatic from explosion or pressure, or unspecified	312			
P	Perforated eardrum - traumatic from foreign body	301			
P	Pericarditis	802			
P	Pes planus (flat feet)	407			
P	Pesticide toxicity	302			
P	Petroleum fuel toxicity and poisoning	302			
P	Pharyngitis	798			
P	Phlebitis (inflammation, of veins)	808			
P	Phlebothrombosis	808			
P	Phobias	718			
Р	Phosphine toxicity and poisoning	302			
Р	Phosphorus toxicity and poisoning	302			
Р	Piles (haemorrhoids)	808			
Р	Pilonidal sinus	758			
Р	Pinched nerve - spine (due to disc displacement)	422			
P	Pinched nerve - spine (not due to disc displacement)	762			
P	Plantar fasciitis	532			

P	Pleural effusion	798		
P	Pleural plaques	787		
P	Pleurisy 798			
P	Pneumoconiosis - due to coal dust 78			
P	Pneumoconiosis - excluding asbestosis, silicosis and coal workers' pneumoconiosis	786		
P	Pneumonia	798		
P	Pneumothorax - non-traumatic	798		
P	Pneumothorax - traumatic	129		
P	Poisoning and toxic effects of substances	302		
P	Polyarteritis nodosa	804		
P	Polyarthritis	404		
P	Polyps - nasal	798		
P	Post partum haemorrhage	941		
P	Post traumatic stress disorder (PTSD)	702		
P	Pott's curvature	423		
P	Pregnancy - maternal complications	941		
P	Pre-patellar bursitis	541		
P	Prolapse of disc	422		
P	Prolapse of uterus	941		
P	Prostate disease or enlargement	941		
P	Psittacosis	826		
P	Psoriasis	758		
P	Psychosis	718		
P	Pterygium	764		
P	PTSD (post traumatic stress disorder)	702		
P	Pulmonary embolism	807		
P	Puncture wound - without fracture	149		
P	Purpura	941		
P	Pyelonephritis	941		
Q	Q fever	824		
Q	Quadriplegia - non-traumatic	761		
Q	Quadriplegia - traumatic	181		
R	Rabies	836		

R	Radiation burn	179		
R	Radiation effects other than burn	319		
R	Rash - unspecified 742			
R	Raynaud's disease 804			
R	Regional pain syndrome	557		
R	Renal abscess	941		
R	Renal colic	941		
R	Repetitive Strain Injury (RSI)	542		
R	Respiratory tuberculosis	848		
R	Rheumatic heart disease - chronic	802		
R	Rheumatism	538		
R	Rheumatoid arthritis	402		
R	Rhinitis - allergic	798		
R	Rickettsia	848		
R	Ringworm	837		
R	Rodent ulcer (basal cell carcinoma)	863		
R	Ross River fever	836		
R	Rotator cuff – acute sprain/strain	228		
R	Rotator cuff syndrome	526		
R	Roundworm	848		
R	RSI (Repetitive Strain Injury)	542		
R	Rubella (German measles)	836		
R	Rupture (spontaneous) of a muscle	533		
R	Rupture (spontaneous) of a tendon	533		
R	Rupture (traumatic) of a muscle or tendon unspecified	228		
R	Rupture of a disc	422		
R	Rupture of a joint capsule	201		
R	Rupture of an organ 129			
S	S1 disc	422		
S	Salmonella	821		
S	Sarcoma	866		
S	Scabies 848			
S	Scalds	174		

S	Scalpel wound	154
S	Scarlet fever	848
S	Schizophrenia	718
S	Schmorl's nodes	459
S	Sciatica - with objective neurological loss	422
S	Sciatica - without objective neurological loss or unspecified	459
S	Scrub typhus	848
S	Senility	761
S	Septic arthritis	403
S	Septic poisoning	849
S	Septic throat	849
S	Septicaemia - known cause	848
S	Septicemia - unspecified cause	849
S	Sharps injury - medical	154
S	Shin splints	568
S	Shingles (zoster)	836
S	Shock (electric) - due to electrical current	311
S	Shock (electric) - due to lightning	319
S	Shock due to emotional trauma	706
S	Shriek (phone)	772
S	Silicosis	784
S	Sinusitis	798
S	Skin cancer (if no other information available)	863
S	Slash	149
S	Slipped disc	422
S	Smallpox	836
S	Smoke inhalation	302
S	Snake bite - non-venomous	149
S	Snake bite - venomous or unspecified	302
S	Soft tissue diseases	579
S	Soft tissue injury	239
S	Solvent toxicity	302
S	Spider bite - non-venomous	159

S	Spider bite - venomous or unspecified	302		
S	Spinal cord injury unspecified	189		
S	Spleen injury 129			
S	Splinter - superficial foreign body	159		
S	Spondylitis	459		
S	Spondylolisthesis - acquired or unspecified	459		
S	Spondylolisthesis - congenital	941		
S	Sprain - traumatic	219		
S	Spur on foot	532		
S	Squint (crooked gaze)	769		
S	Static electric shock	311		
S	Stenosis of spine	488		
S	Steven-Johnson syndrome	758		
S	Stillbirth	941		
S	Sting (insect) - non-venomous	159		
S	Sting (insect)(wasp or bee) - venomous or unspecified	302		
S	Sting (wasp or bee)	302		
S	Stomatitis	738		
S	Strain - traumatic	229		
S	Strangulation	319		
S	Stress - acute reaction to stress, episode only	703		
S	Stress - heat	313		
S	Stress - stress adjustment reaction	707		
S	Stress fracture (traumatic) - of specified bones other than spine	118		
S	Stress fracture of spine	112		
S	Stroke - cerebrovascular accident	803		
S	Stroke - heat stress	313		
S	Stye	769		
S	Styrene toxicity and poisoning	302		
S	Sub-arachnoid haemorrhage - non-traumatic	803		
S	Sub-arachnoid haemorrhage - traumatic	101		
S	Sub-arachnoid haemorrhage - traumatic or unspecified	101		
S	Sub-conjunctival haemorrhage - non-traumatic	764		

S	Sub-conjunctival haemorrhage - traumatic or unspecified	169		
S	Sub-dural haemorrhage/haematoma - traumatic	101		
S	Subluxation (partial dislocation)			
S	Submersion - non-fatal	319		
S	Sub-ungual haematoma	169		
S	Sunburn	313		
S	Sunstroke (heat stroke)	313		
S	Superficial wound - friction burn or blister	175		
S	Superficial wound - graze or abrasion	159		
S	Superficial wound - splinter or other small superficial foreign body	159		
S	Superficial wound - unspecified	159		
S	Supraspinatus tendinitis	526		
S	Sympathetic dystrophy	557		
S	Synovitis	501		
S	Syphilis	828		
S	Syringe wound	154		
T	Tachycardia - paroxysmal	802		
T	Tendinitis	526		
T	Tennis elbow (lateral epicondylitis)	527		
T	Tenosynovitis	501		
T	Tetanus	848		
T	Tetraplegia - traumatic	181		
T	Threadworms	848		
T	Thrombocytopenia	941		
T	Thrombophlebitis	808		
T	Thrombosis (veins)	807		
T	Thrombosis of arteries other than coronary and cerebral	804		
T	Thrush	837		
T	Thyrotoxicosis	941		
T	Tinea	837		
T	Tinnitus	777		
T	TMJ dysfunction	418		
T	Toluene di-isocyanate asthma	781		

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

V	Vertigo	777
V	Vestibular disease	777
٧	Vestibular disease - motion (travel) sickness	319
V	Vibration white finger (secondary Raynaud's disease)	805
٧	Viral disease	836
V	Viral encephalitis	761
V	Viral hepatitis	834
V	Visual loss - full or partial	769
V	Vitreous opacity	769
V	Volkmann's ischaemic contracture	568
W	Warts	758
W	Wasp sting	302
W	Weil's disease (leptospirosis)	825
W	Welder's flash burn	764
W	Western red cedar asthma	781
W	Whiplash injury to neck	218
W	White finger disease (secondary Raynaud's disease)	805
W	Whooping cough	848
W	Wound - abrasion, graze	159
W	Wound - containing glass, metal or other foreign body	149
W	Wound - cut, laceration or non-venomous bite	149
W	Wound - splinter	159
W	Wound penetrating the chest, abdomen or pelvis	129
W	Wrist injury	239
W	Wrist pain - non-traumatic	579
W	Wrist pain - traumatic	239
X	X-ray - burn	179
X	X-ray - effects of x-rays other than burn	319
Z	Zoster - herpes zoster, shingles	836

The TOOCS Bodily location of injury or disease classification (Bodily location) is intended to identify the part of the body affected by the most serious injury or disease.

Bodily location is structured hierarchically consisting of 3 levels of detail:

- Major group (referring to the 1-digit coding level).
- Sub major group (referring to the 2-digit coding level).
- Minor group (referring to the 3-digit coding level).

Records should always be coded at the most granular level of detail (for Bodily location this represents the Minor group level). This 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.

Contained in this chapter are the Bodily location:

Section	Purpose
Hierarchy structure summary	Demonstrates the Bodily location coding hierarchy, and the formatting applied to each level of that hierarchy in the detailed classification.
Detailed classification	Shows every code in the Bodily location hierarchy and provides detailed notes as well as includes/excludes coding guidance
Alphabetical coding index	Is designed to further assist coders by allocating common body part descriptions to corresponding Bodily location codes.

7.1 Bodily location hierarchy structure summary:

Level of detail	Code	Title	Coding details
1	Major group code	Major group title	Any relevant coding guidance at the 'major group' level of detail.
2	Sub major group code	Sub major group title	Any relevant coding guidance at the 'sub major group' level of detail.
3	Minor group code	Minor group title	Any relevant coding guidance at the 'minor group' level of detail.

7.2 Bodily location detailed classification:

Level of detail	Code	Title	Coding details
1	1	Head	
2	11	Cranium	
3	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)
3	111	Brain	
2	12	Eye	
3	120	Eyeball	Includes: • Eye muscles and ligaments • Detached retina

•	,,		· Damage to the cornea (for example, caused by flash burns).
3	121	Ocular adnexa	Includes:
3	128	Eye - other and multiple	Notes: This category to be used only where both codes 120 and 121 can be given Includes: Conjunctivitis
3	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.
2	13	Ear	
3	130	Ear	Includes:
2	14	Mouth	
3	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)
3	141	Tooth	
2	15	Nose	

3	150	Nose	Includes: Nasal bones Olfactory nerve Nasal sinuses Nasal cartilage, nasal septum External nose, including skin Excludes: Ethmoid cribriform plate (code to 110)
2	16	Face, not elsewhere specified	
3	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
2	18	Head- multiple locations	
3	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
2	19	Head - unspecified locations	
3	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)
1	2	Neck	not been given, nor is it possible to deduce a more specific code. Excludes:

3	210	Neck bones, muscles and tendons	Includes:
3	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)
3	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)
3	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.
1	3	Trunk	
2	31	Back - upper or lower	
3	310	Upper back	Includes:

			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)
3	311	Lower back	Includes:
3	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
3	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.
2	33	Chest (thorax)	
3	330	Ribs	Includes: - Ribs (front and back) - Intercostal cartilage - Sternum, breast bones

3	331	Chest muscles	Includes: Chest muscles, tendons and ligaments Pectoralis major, serratus magnus
3	332	Breast	Includes: · Mammary glands
3	333	Heart	Includes: - Atrium, ventricle
3	334	Lung, trachea and bronchus	Includes: Pleura Diaphragm
3	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)
3	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
3	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.
3	34/35	Abdomen and pelvic region	
3	340	Abdominal muscles and tendons	Includes: Abdominal tendons Abdominal wall Inguinal canal Groin area but NOT skin

			Umbilical herniaHernias with no other information
3	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)
3	342	Small intestine and duodenum	
3	343	Liver and intrapepatic ducts	
3	344	Gallbladder and extrahepatic bile ducts	
3	345	Pancreas	
3	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)
3	347	Spleen	
3	350	Bladder	
3	351	Kidney	
3	352	Abdominal ducts and glands	

3	353	Large intestine	Includes: - Colon, rectum
3	354	Genital (reproductive) organs	Includes: Uterus, ovary, testis, scrotum, prostate
3	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
3	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.
2	38	Trunk - multiple locations	
3	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.
2	39	Trunk - unspecified locations	
3	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.
1	4	Upper limbs	
2	41	Shoulder	
3	410	Shoulder	Includes:

			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)
2	42	Upper arm	
3	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)
2	43	Elbow	
3	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
2	44	Forearm	
3	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)
2	45	Wrist	
3	450	Wrist	Includes:
2	46	Hand, fingers and thumb	
3	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)
3	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)
3	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)
3	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.
3	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
2	48	Upper limb - multiple locations	
3	480	Upper limb - multiple locations	Notes: This category is to be used only where two or more different codes 410-469 can be given.
2	49	Upper limb - unspecified locations	
3	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

1	5	Lower limbs	
2	51	Hip	
3	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)
2	52	Upper leg	
3	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)
2	53	Knee	
3	530	Knee	Includes:
2	54	Lower leg	
3	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)
2	55	Ankle	
3	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
2	56	Foot and toes	
3	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
3	561	Toes	Includes:
3	568	Foot and toes - other and multiple	Notes: This category is to be used only where both codes 560 and 561 can be given.
3	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.
2	58	Lower limb - multiple locations	
3	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
2	59	Lower limb - unspecified locations	
3	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.
1	6	Multiple locations	
2	61	Neck and trunk	
3	610	Neck and trunk	Includes:
2	62	Head and neck	
3	620	Head and neck	Excludes: Head and neck pain OOS description (code to 660)
2	63	Head and other	
3	630	Head and other	Includes: · Head and one or more limbs · Head and trunk
2	64	Trunk and limbs	
3	640	Trunk and limbs	Includes: • For example, back and arm

2	65	Upper and lower limbs	
3	650	Upper and lower limbs	Includes: • For example, forearm and thigh
2	66	Neck and shoulder	
3	660	Neck and shoulder	
2	68	Other specified multiple locations	
3	680	Other specified multiple locations	Includes: Specified multiple locations not classifiable to codes 610 to 660.
3	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
2	69	Unspecified multiple locations	
3	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
1	7	Systemic locations	
2	71	Circulatory system	
3	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)
2	72	Respiratory system	
3	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
2	73	Digestive system	
3	730	Digestive system in general	Includes: • Food poisoning
2	74	Genitourinary system	
3	740	Genitourinary system in general	Includes: Nephritis or other kidney or bladder disorder
2	75	Nervous system	
3	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)
2	78	Other and multiple systemic conditions	
3	780	Other and multiple systemic conditions	Includes: Fevers Electrocution Shock
2	79	Unspecified systemic conditions	
3	790	Unspecified systemic conditions	Includes: · Faint with no other information · Nausea
1	8	Non-physical locations	
2	80	Psychological system	
3	800	Psychological system in general	Includes: Nervous breakdown Mental conditions Stress anxiety

			· Neuroses
1	9	Unspecified locations	
2	90	Unspecified locations	
3	900	Unspecified locations	Includes:

7.3 Bodily location alphabetical coding index:

Section	Term	Code
Α	Abdomen – multiple	358
Α	Abdomen – unspecified	359
Α	Abdominal ducts	352
Α	Abdominal glands	352
Α	Abdominal muscles	340
Α	Abdominal tendons	340
Α	Abdominal wall	340
Α	Abductor pollicis	460
Α	Abductor pollis brevis	460
Α	Abductor pollis longus	440
Α	Abductors of hip	520
Α	AC joint	410
Α	Acetabulum	510
Α	Achilles tendon	540
Α	Adductor pollicis	460
Α	Adductors of hip	520
Α	Adrenal gland	335
Α	Ankle - multiple	550
Α	Ankle - unspecified	550
Α	Ankle bones	550
Α	Ankle muscles	550
Α	Ankle tendons	550
Α	Aqueous humour	120
Α	Arm - upper	420
Α	Armpit/axilla	410
Α	Articular cartilage (code to affected articular joint)	
Α	Artificial aids	900
Α	Arytenoid cartilage	211
Α	Atlas	210

Α	Atrium	333
Α	Axis	210
В	Back - multiple, lower	311
В	Back muscles - general	318
В	Back muscles - lower	311
В	Back muscles - upper	310
В	Back tendons - general	318
В	Back tendons - lower	311
В	Back tendons - upper	310
В	Back, multiple - general	318
В	Back, multiple - upper	310
В	Back, unspecified - general	319
В	Back, unspecified - lower	311
В	Back, unspecified - upper	310
В	Beard	160
В	Biceps (brachii) - upper arm	420
В	Biceps (femoris) - upper leg	520
В	Big toe	561
В	Bladder	350
В	Body and head	630
В	Bones of the wrist	450
В	Bowel - large (if the description does not differentiate to 342)	353
В	Bowel - small (if the description does not differentiate to 342)	342
В	Bowel - unspecified	342
В	Brachialis (anticus)	420
В	Brachioradialis	440
В	Brain	111
В	Breast bones	330
В	Breasts	332
В	Bronchus	334
В	Buccinator	160
В	Buttocks	510

С	Calcaneo-fibular ligament	550
С	Calcaneus	560
С	Calf muscles	540
С	Capitate	450
С	Capsule membrane (code to affected joint)	
С	Carotid artery	211
С	Carpal bones	450
С	Cerebral blood vessels	111
С	Cervical spine	210
С	Cervical vertebrae	210
С	Cheek bones	160
С	Chest - ligaments	331
С	Chest - multiple	338
С	Chest - unspecified	339
С	Chest muscles	331
С	Chest tendons	331
С	Chin	160
С	Ciliary muscles	120
С	Circulatory system	710
С	Clavicle	410
С	Coccygeal vertebra	311
С	Соссух	311
С	Collar bone	410
С	Colon	353
С	Conchae	150
С	Conjunctiva	121
С	Cornea	120
С	Coronary artery	333
С	Cranium	110
С	Cricoid	211
С	Cruciate ligament	530
С	Cubital fossa	430

С	Cuboid	560
С	Cuneiform bones	560
D	Deltoid	410
D	Deltoid ligament of ankle	550
D	Diagastric	210
D	Diaphragm	334
D	Digestive system	730
D	Distal phalanx - fingers	461
D	Distal phalanx - thumb	462
D	Duodenum	342
E	Ear	130
E	Earlobe	130
E	Elbow cartilage	430
E	Elbow joint	430
E	Epididymis	354
E	Epiglottis	211
E	Ethmoid cribriform plate	110
E	Extensors of fingers	440
E	Extensors of wrists	440
E	External - ear	130
E	External - nose	150
E	Extrahepatic bile ducts	344
E	Eye - multiple	128
E	Eye - unspecified	129
E	Eye ligaments	120
E	Eye muscles	120
E	Eyeball	120
E	Eyebrows	121
E	Eyelashes	121
E	Eyelids	121
F	Face, not elsewhere classified	160
F	Facial hair	160

F	Facial muscles	160
F	Facial tendons	160
F	Femur	520
F	Femur - head	510
F	Femur - neck	510
F	Fibula	540
F	Finger bones	461
F	Finger muscles	461
F	Finger nails (not thumb)	461
F	Fingers (alone)	461
F	Fingers and thumbs together	468
F	Flexors of fingers	440
F	Flexors of the toes	560
F	Flexors of wrist	440
F	Foot - multiple	560
F	Foot - unspecified	560
F	Foot and toes together	568
F	Foot bones	560
F	Foot muscles	560
F	Foot tendons Foot tendons	560
F	Forearm bones	440
F	Forehead	110
F	Foreman muscles	440
F	Foreman tendons	440
F	Frontal bone	110
G	Gall bladder	344
G	Gastrocnemius (monkey muscle)	540
G	Genital organs	354
G	Genitourinary system	740
G	Gluteal muscles	510
G	Great toe	561
G	Greater trochanter	520

G	Groin (excluding skin code to 358)	340
Н	Hair	110
Н	Hallux	561
Н	Hamate	450
Н	Hamstring muscles	520
Н	Hamstrings	520
Н	Hand - multiple	468
Н	Hand - unspecified	469
Н	Hand and fingers together	468
Н	Hand bones	460
Н	Hand muscles	460
Н	Hand tendons	460
Н	Head - multiple	180
Н	Head - unspecified	190
Н	Head and limbs	630
Н	Head and neck together	620
Н	Head and other part of body	630
Н	Head and trunk	630
Н	Head of femur	510
Н	Head of radius	430
Н	Heart	333
Н	Heel	560
Н	Hip	510
Н	Hip joint	510
Н	Hip muscles	510
Н	Hip tendons	510
Н	Humerus	420
Н	Hyoid bone	210
Н	Hypothenar eminences	460
I	Ilium	346
1	Incus	130
I	Infraspinatus	410

I	Inguinal canal	340
1	Inner ear	130
I	Innominate bones	346
1	Intercostal cartilage	330
1	Internal ear	130
1	Intestine - large (if description does not differentiate code to 342)	353
I	Intestine - small (if description does not differentiate code to 342)	342
1	Intestine - unspecified	342
I	Intrapeptic ducts	343
1	Ischium	346
J	Jaw bone	160
J	Jaw ligaments	160
J	Jugular vein	211
K	Kidneys	351
K	Knee - multiple	530
K	Knee - unspecified	530
K	Knee cap	530
K	Knee cartilage	530
K	Knee muscles	530
K	Knee tendons	530
K	Knuckles	460
L	Labyrinth, ear	130
L	Lacrimal bone	110
L	Lacrimal gland	121
L	Larynx - chest	335
L	Larynx - neck	211
L	Lateral epicondyles, humerus	430
L	Lateral malleolus	550
L	Latissimus dorsi	318
L	Leg - lower bones	540
L	Leg - lower muscles	540
L	Leg - lower tendons	540

L	Leg - lower, multiple	540
L	Leg - lower, unspecified	540
L	Leg - upper	520
L	Levator ani muscles	346
L	Levator scapulae	210
L	Limbs - upper and lower	650
L	Limbs and trunk	640
L	Lips	140
L	Liver	343
L	Lower back muscles	311
L	Lower leg - multiple	540
L	Lower leg - unspecified	540
L	Lower leg bones	540
L	Lower leg muscles	540
L	Lower leg tendons	540
L	Lower limb - multiple	580
L	Lower limb - unspecified	590
L	Lumbar vertebrae	311
L	Lunate, wrist	450
L	Lungs	334
М	Malleolus	550
М	Malleus	130
М	Manubrium	330
М	Masseter	160
М	Medial - epicondyles, humerus	430
М	Medial - malleolus	550
М	Menisci, knee	530
М	Metacarpal bones	460
М	Metatarsal bones	560
М	Middle ear	130
М	Moustache	160
М	Mouth	140

M	Multiple sites - specified	680
М	Multiple sites - unspecified	690
М	Muscles of the upper arm	420
N	Nasal - septum	150
N	Nasal - sinuses	150
N	Nasal bone Nasal bone	150
N	Nasal cartilage	150
N	Navicular	560
N	Neck - internal organs and glands	211
N	Neck - intervertebral discs	210
N	Neck - multiple	218
N	Neck - unspecified	219
N	Neck and head together	620
N	Neck and shoulder together	660
N	Neck and spine	610
N	Neck and trunk together	610
N	Neck bones	210
N	Neck muscles	210
N	Neck of femur	510
N	Nervous system	750
N	Nose	150
0	Oblique muscles - abdomen	340
0	Oblique muscles - eye	120
0	Occipital bone	110
0	Ocular adnexa	121
0	Oesophagus - in abdomen	335
0	Oesophagus - in chest	335
0	Oesophagus - in neck	211
0	Olfactory nerve	150
0	Oral cavity	140
0	Orbit	110
0	Ovary	354

P	Pancreas	345
Р	Papillary muscles	333
Р	Parathyroid glands	211
Р	Parietal bone	110
Р	Parotid gland, mouth	140
Р	Patella	530
P	Patellar tendon	530
Р	Pectoralis major	331
Р	Pelvic bones	346
Р	Pelvic diaphragm	346
Р	Pelvic floor	346
Р	Pelvic muscles	346
Р	Pelvic region - multiple	358
Р	Pelvic region - unspecified	359
Р	Pelvic tendons	346
Р	Phalanges - fingers	461
Р	Phalanges - of the toes	561
Р	Phalanges - thumb	462
Р	Pharynx	211
Р	Pisiform, wrist	450
Р	Pituitary gland	111
Р	Pleura	334
Р	Pleural plaques	786
Р	Pronator muscles of wrist	440
P	Prostate gland	354
Р	Proximal phalanx - fingers	461
P	Proximal phalanx - thumb	462
P	Psychological system	800
P	Pubis	346
Q	Quadratus lumborum	310
Q	Quadriceps	520
R	Radius	440

R	Radius - head	430
R	Rectum	353
R	Reproductive organs	354
R	Respiratory system	720
R	Ribs	330
R	Rotator cuff	410
S	Sacral vertebra	311
S	Sacro-iliac joint	510
S	Sacrospinalis	311
S	Salivary glands	140
S	Sartorius	520
S	Scalp	110
S	Scaphoid - foot	560
S	Scaphoid - wrist	450
S	Scapula	410
S	Scrotum	354
S	Seminal vesicles	354
S	Serratus magnus	310
S	Shin bone	540
S	Short flexor - of thumb	460
S	Short flexor - of toes	560
S	Shoulder - multiple	410
S	Shoulder - tendons	410
S	Shoulder - unspecified	410
S	Shoulder blade	410
S	Shoulder bones	410
S	Shoulder joint Shoulder joint	410
S	Shoulder joint muscles	410
S	Shoulder ligaments	410
S	Skin - abdomen	358
S	Skin - all others (code to body area)	
S	Skin - back	318

S	Skin - chest	338
S	Skin - hip - buttocks	510
S	Skin - neck	218
S	Skull	110
S	Small intestine	342
S	Soleus	540
S	Spinal discs - back - general	318
S	Spinal discs - back - lower	311
S	Spinal discs - back - upper	310
S	Spinal vertebrae - general	318
S	Spinal vertebrae - lower	311
S	Spinal vertebrae - upper	310
S	Spine and neck	610
S	Spine, back - general	318
S	Spine, back - lower	311
S	Spine, back - upper	310
S	Spine, neck	210
S	Spleen	347
S	Stapes	130
S	Sternomastoid muscle	210
S	Sternum	330
S	Stomach	341
S	Sublingual gland	140
S	Submaxillary gland	140
S	Subscapularis	410
S	Supinators, wrist	450
S	Synovial membrane (code to affected joint)	
S	Systemic - multiple	780
S	Systemic - unspecified	790
T	Talus	550
T	Tarsal bones	560
T	Teeth	141

T	Temple	110
T	Temporalis	160
T	Testes	354
T	Thenar eminences	460
T	Thigh	520
T	Throat	211
T	Thumb (alone)	462
T	Thumbnail	462
T	Thymus gland	335
T	Thyroid	211
T	Thyroid - cartilage	211
T	Tibia	540
T	Tibialis anticus	540
T	Tibio-fibular ligament	550
T	Toe bones	561
T	Toe muscles	561
T	Toe nails	561
T	Toes	561
T	Toes - flexors	561
T	Tongue	140
T	Tonsils	140
T	Tooth	141
T	Trachea - chest	334
T	Trachea - neck	211
T	Trapezium, wrist	450
T	Trapezoid - muscle	210
T	Trapezoid - wrist	450
T	Triceps	420
T	Triquetral - wrist	450
T	Trunk - multiple	380
T	Trunk - unspecified	390
T	Trunk and limbs	640

,	, ,	
T	Trunk and neck together	610
T	Tympanic membrane	130
U	Ulna	440
U	Upper and lower limbs	650
U	Upper arm	420
U	Upper arm ligaments	420
U	Upper arm muscles	420
U	Upper arm tendons	420
U	Upper leg	520
U	Upper leg ligaments	520
U	Upper leg muscles	520
U	Upper leg tendons	520
U	Upper limb - multiple	480
U	Upper limb - unspecified	490
U	Uterus	354
U	Uvula	140
V	Vagina	354
V	Vas deferens	354
V	Ventricle - brain	111
V	Ventricle - heart	333
V	Vocal chords	211
W	Wrist - multiple	450
W	Wrist - unspecified	450
W	Wrist bones	450
W	Wrist muscles	450
W	Wrist tendons	450
Х	Xiphisternum	330
Z	Zygoma bone	160

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

Mechanism is structured hierarchically consisting of 2 levels of detail:

- Major group (referring to the 1-digit coding level).
- Sub major group (referring to the 2-digit coding level).

Records should always be coded at the most granular level of detail (for Mechanism this represents the Minor group level). This 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.

Contained in this chapter are the Mechanism:

Section	Purpose
Hierarchy structure summary	Demonstrates the Mechanism coding hierarchy, and the formatting applied to each level of that hierarchy in the detailed classification.
Detailed classification	Shows every code in the Mechanism hierarchy and provides detailed notes as well as includes/excludes coding guidance

Note: Mechanism 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.

8.1 Mechanism hierarchy structure summary:

Level of detail	Code	Title	Coding details
1	Major group code	Major group title	Any relevant coding guidance at the 'major group' level of detail.
2	Sub major group code	Sub major group title	Any relevant coding guidance at the 'sub major group' level of detail.

8.2 Mechanism detailed classification:

Level of detail	Code	Title	Coding details
1	0	Falls, trips and slips of a person	Notes: 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.
2	01	Falls from a height	Includes:
2	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
2	03	Stepping, kneeling or sitting on objects	Includes: Stepping on nails, drawing pinsJumping 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)
1	1	Hitting objects with a part of the body	Notes: Use this group when the injuries result from the motion of the person when hitting, grasping or otherwise striking objects. Objects includes: 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.
2	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)
2	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)

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)
1	2	Being hit by moving objects	Notes: 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.
2	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)
2	22	Being bitten by an animal	Includes:

			 Contact with poisonous parts of plant or marine life(code to 64) Bites from another person (code to 29)
2	23	Being hit by an animal	Includes:
2	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)
2	25	Being trapped by moving machinery or equipment	Includes:
2	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)
2	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)
2	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)
2	29	Being assaulted by a person or persons	Includes:
			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)
1	3	Sound and pressure	Notes: 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.
2	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)
2	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)
2	38	Explosion	Includes: Being hit by moving objects as a result of an explosion Chemical, dust, nuclear, physical and boiling liquid expanding vapour explosions
2	39	Other variations in pressure	Includes:

1	4	Body stressing	Notes: Use this group when injuries or diseases result from stress placed on muscles, tendons, ligaments and bones.
2	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)
2	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)
2	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)
2	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)
1	5	Heat, electricity and other environmental factors	Notes: 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.
2	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)
2	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
2	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)
2	54	Exposure to environmental cold	Includes:
2	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)
2	56	Exposure to ionising radiation	Includes:

2	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)
2	58	Drowning/immersion	Excludes: Hypothermia due to immersion (code to 54)
2	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)
1	6	Chemicals and other substances	Notes: 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 microorganisms. Code these in Group 7. Reactions may be: corrosive, toxic, allergic or carcinogenic. Contact includes: breathing, swallowing and contact with skin.
2	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)
2	62	Long term contact with chemicals or substances	Includes:
2	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)
2	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)

2	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)
1	7	Biological factors	Notes: 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.
2	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)
2	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)
2	79	Contact with, or exposure to, biological factors of unknown origin	

1	8	Mental stress	Notes: 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.
2	80	Sexual harassment	Includes: Victim of sexual harassment Excludes: Witness to harassment or bullying of another person (code to 82)
2	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)
2	82	Exposure to violence and harassment	Includes: Being a victim of, or witnessing bank robberies, hold-ups and other violent events Single instance of threats, abuse, or harassment Witnessing harassment, bullying, or abuse of another person Victim of assault where subsequent mental injury has been identified as the most serious injury Excludes: Repetitive threats, abuse, harassment, or assault (code to 87) Witnessing a fatal or other accident (code to 81) Assault where physical injuries are more serious than stress (code to 29)
2	83	Other harassment not further defined	Notes: In September 2022 the TOOCS3.1 Mechanism code 88 'Other

			harassment', which encompassed both racial and sexual harassment, was split to allow for the separate coding of these harassment types. However, to account for the updating of historic records where the specific harassment type is unknown the additional code 83 'Other harassment not further defined' has been added. This code should not be utilised for new claims. Excludes: Sexual harassment (code to 80) Racial harassment (code to 88)
2	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
2	85	Suicide or attempted suicide	Includes:
2	86	Other mental stress factors	
2	87	Work related harassment and/or workplace bullying	Includes: Repetitive threats, abuse, harassment, or assault. Excludes: Single instance of threats, abuse, or harassment (code to 82) Assault where physical injuries are more serious than stress (code to 29) Sexual harassment (code to 80) Racial harassment (code to 88)
2	88	Racial harassment	Includes: · Victim of racial harassment Excludes:

			· Witness to harassment or bullying of another person (code to 82)
2	89	Mental stress related to novel coronavirus (COVID-19)	
1	9	Vehicle incidents and other	Notes: 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
2	91	Slide or cave-in	Includes:
2	92	Vehicle incident	Notes: 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 3 - Coding Guidelines for further information
			Includes:

			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)
2	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)
2	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)
2	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)

9. Agency of injury or disease classification

The TOOCS Agency of injury or disease classification (Agency) is used to code both the 'Breakdown agency of incident' (Breakdown agency) and the 'Agency of injury or disease' (Agency).

- **Breakdown agency** is intended to identify the object, substance or circumstance that was principally involved in, or most closely associated with, the breakdown event.
 - 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.
- **Agency** refers to the object, substance or circumstance directly involved in inflicting the most serious injury or disease.

Agency is structured hierarchically consisting of 4 levels of detail:

- Major group (referring to the 1-digit coding level).
- Sub major group (referring to the 2-digit coding level).
- Minor group (referring to the 3-digit coding level).
- Sub minor group (referring to the 4-digit coding level).

Records should always be coded at the most granular level of detail (for Agency this represents the Sub minor group level). This 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.

- The Sub minor group (4-digit) level of detail was added to the Agency structure to allow for increased precision in Agency coding.
- However, to Accommodate situations where coding is not possible beyond the Minor group (3-digit) level of detail, records should be coded at the three-digit level with a nine-suffix added to the 3-digit code, e.g. '1129'.

Contained in this chapter are the Agency:

Section	Purpose
Hierarchy structure summary	Demonstrates the Agency coding hierarchy, and the formatting applied to each level of that hierarchy in the detailed classification.
Detailed classification	Shows every code in the Agency hierarchy and provides detailed notes as well as includes/excludes coding guidance
Alphabetical coding index	Is designed to further assist coders by allocating common object, substance and circumstance descriptions to corresponding Agency codes.

9. Agency of injury or disease classification

9.1 Agency hierarchy structure summary:

Level of detail	Code	Title	Coding details
1	Major group code	Major group title	Any relevant coding guidance at the 'major group' level of detail.
2	Sub major group code	Sub major group title	Any relevant coding guidance at the 'sub major group' level of detail.
3	Minor group code	Minor group title	Any relevant coding guidance at the 'minor group' level of detail.
4	Sub minor group code	Sub minor group title	Any relevant coding guidance at the 'sub minor group' level of detail.

9.2 Agency detailed classification:

Level of detail	Code	Title	Coding details
1	1	Machinery and (mainly) fixed plant	
2	11	Cutting, slicing, sawing machinery	
3	111	Mechanical shears, slicers, guillotines	
4	1119	Mechanical, shears, slicers, guillotines	
3	112	Circular saws	Excludes: Portable circular saws (code to 3119)
4	1121	Metal circular saws	
4	1122	Timber circular saws	
4	1123	Masonry circular saws	
4	1129	Other and not specified circular saws	
3	113	Other powered saws	Excludes: Portable jigsaws (code to 3119)
4	1131	Band saws	
4	1132	Reciprocating power saws	
4	1133	Meat cutting saws - powered	
4	1139	Other and not specified powered saws	

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3	114	Planing machines	
4	1141	Overhand planers	Includes:
			· Buzzers
4	1142	Thicknessers	
4	1149	Other and not specified planing machines	
3	115	Log peeling machines	
4	1159	Log peeling machines	
3	116	Lathes	Includes: Turning, boring, drilling, reaming, milling, pipe threading machines
4	1161	Timber lathes	
4	1162	Metal lathes	
4	1169	Other and not specified lathes	
3	117	Grinders	
4	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)
3	118	Cutting, slicing, mincing food preparation machines	
4	1189	Cutting, slicing, mincing food preparation machines	Excludes: Portable powered kitchen appliances (code to 3219)
		madminos	
3	119	Other and not specified cutting, slicing, sawing machinery	
4	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)
2	12	Crushing, pressing, rolling machinery	
3	121	Power presses	
4	1211	Metal bending and folding machines	
4	1212	Metal crimping, punching, stamping machines	
4	1213	Wool presses	
4	1219	Other and not specified power presses	
3	122	Garbage compactors	Excludes: Mobile garbage compactors (code to 218 series)
4	1221	Fixed garbage compactors	
4	1222	Transportable garbage compactors	
4	1229	Other and not specified garbage compactors	
3	123	Ore or stone crushers	
4	1239	Ore or stone crushers	Includes: Pulverising, screening, dressing machine
3	124	Forging machines	
4	1249	Forging machines	Includes: Nail making, wire forming, pressure casting machines Extruding machinery
3	125	Rolling mills	
4	1251	Hot metal rolling mills	
4	1252	Cold metal rolling mills	
4	1259	Other and not specified rolling mills	Includes: Chipboard, craftwood, and hardiboard rolling mills
			Excludes: Paper mills (code to 1269)
3	126	Paper, paperboard mill machinery	
4	1269	Paper, paperboard mill machinery	

3	127	Printing machinery	Excludes: Computer typesetting (code to 3319)
4	1271	Typesetting and typecasting printing machines	
4	1272	Folding, collating, binding printing machines	
4	1273	Printing presses	
4	1279	Other and not specified printing machines	
3	129	Other and not specified crushing, pressing, rolling machinery	
4	1299	Other and not specified crushing, pressing, rolling machinery	
2	13	Heating, cooking, baking equipment	
3	131	Furnaces	Excludes: Central heating and domestic furnaces (code to 3249)
4	1311	Electric furnaces	
4	1312	Gas furnaces	
4	1313	Oil or other fuel furnaces	
4	1314	Blast furnaces	
4	1315	Refining furnaces	
4	1316	Smelters	
4	1317	Electrolytic refineries	
4	1318	Forges	
4	1319	Other and not specified furnaces	
3	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)
4	1321	Gas kilns	
4	1322	Electric kilns	
4	1323	Other kilns	
4	1324	Gas ovens	
4	1325	Electric ovens	

4	1326	Other ovens	
4	1327	Electric autoclaves	
4	1328	Other and not specified autoclaves	Excludes: Steam autoclaves (code to 1355)
4	1329	Other and not specified kilns, industrial ovens, not food	
3	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)
4	1331	Steam food processing ovens	
4	1332	Gas food processing ovens	
4	1333	Electric food processing ovens	
4	1339	Other and not specified food processing ovens	
3	134	Boilers	Includes:

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4	1341	Manual fire tube boilers	
4	1342	Manual water tube boilers	
4	1343	Fully automatic fire tube boilers	
4	1344	Fully automatic water tube boilers	
4	1345	Electric boilers	Includes:
4	1346	Solar boilers	
4	1347	Waste heat boilers	
4	1349	Other and not specified boilers	
3	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)
4	1351	Steam equipment vessels	
4	1352	Jacketed vessels	
4	1353	Steam machinery	
4	1354	Rolls on plattens	
4	1355	Steam autoclaves	
4	1359	Other and not specified steam equipment	
3	136	Vehicle radiators	
4	1369	Vehicle radiators	Includes: Road vehicle radiators, whether attached or separate
3	139	Other and not specified heating, cooking, baking equipment	

4	1399	Other and not specified heating, cooking, baking equipment	
2	14	Cooling refrigeration plant and equipment	
3	141	Refrigeration plant	Excludes: Portable fans (code to 3289) Exhaust fans, ceiling fans (code to 3289)
4	1411	Refrigeration equipment	Includes: Cold stores Cool rooms Refrigerators (not domestic)
4	1412	Air conditioning	
4	1413	Freezing equipment	Includes: Snap freezing equipment
4	1414	Cryogenic equipment (less than -59 °C)	
4	1419	Other and not specified refrigeration plant	Includes: Direct Liquid CO2 Expansion
2	15	Conveyors and lifting plant	
3	151	Mechanical power transfer mechanisms	
4	1511	Transmission shafts	
4	1512	Cables and belts	Excludes: Manual lifting equipment (chains etc) (code to 4289)
4	1519	Other and not specified mechanical power transfer mechanisms	
3	152	Conveyor belts and escalators	Excludes:
4	1521	Escalators	

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4	1522	Moving walkways	
4	1523	Belt conveyors	
4	1524	Bucket conveyors	
4	1525	Chain conveyors (drag, overhead etc)	
4	1526	Screw conveyors	
4	1529	Other and not specified conveyors	
3	153	Agricultural conveyors	
4	1531	Caneloaders	
4	1532	Haybale stackers	
4	1539	Other and not specified agricultural conveyors	
3	154	Mining dredges, dragline excavators	
4	1549	Mining dredges, dragline excavators	
3	155	Power hoists	Excludes: Lifts for people or goods (code to 156 series) Dumbwaiters (code to 1565)
4	1551	Men and material hoists	
4	1552	Material hoists (builders' hoists)	
4	1553	Commercial hoists	
4	1554	Platform hoists	
4	1555	Hydraulic vehicle hoists	Includes: Powered car jacks
4	1556	Elevating work platforms	Includes: Scissors and cherry pickers Mast climbers
4	1559	Other and not specified material handling hoists	
3	156	Lifts, dumbwaiters	
4	1561	Passenger lifts	
4	1562	Goods lifts	
4	1563	Service lifts	
4	1564	Inclined lifts	
4	1565	Dumbwaiters	

4	1569	Other and not specified classified lifts	
3	157	Cranes	
4	1571	Derrick crane	
4	1572	EOHT crane	
4	1573	Stacking crane	
4	1574	Mobile crane	
4	1575	Tower crane	
4	1576	Truck mounted crane	
4	1578	Tow truck	
4	1579	Other and not specified classified cranes	
3	158	Forklift trucks	
4	1581	Rider operated/ride on forklift trucks	
4	1582	Pedestrian operated forklift trucks	
4	1583	Stock picker forklift trucks	
4	1589	Other and not specified forklift trucks	
3	159	Other conveyors and lifting plant	Excludes: Manual lifting jacks, car jack pulleys, winches (code to 4289)
4	1591	Pallet trucks	
4	1592	Screw auger	
4	1593	Lifting gear	Includes: Chains, grabs Metallic slings Non-metallic slings Shackles Eye bolts Forklift tynes
4	1599	Other and not specified conveyors and lifting plant	Includes: - Work box
2	16	Electrical installation	
3	161	Turbines, generators	
4	1611	Generators	

4	1612	Electric motors	
4	1619	Other and not specified turbines, generators	
3	162	Transformers	
4	1629	Transformers	
3	163	Distribution lines: high tension	Excludes: Control equipment (code to 166 series)
4	1631	Overhead distribution lines: high tension	
4	1632	Underground distribution lines: high tension	
4	1639	Other and not specified distribution lines: high tension	
3	164	Distribution lines: low tension	
4	1641	Overhead distribution lines: low tension	
4	1642	Underground distribution lines: low tension	
4	1643	Fixed wiring	Includes: Installation power points and outlets Permanently wired apparatus Excludes: Fuse boxes (code to 1661) Portable electric cables (code to 1645)
4	1644	Temporary wiring	Includes: - Construction wiring
3	165	Lighting equipment	
4	1645	Portable electric cables	
4	1649	Other and not specified distribution lines: low tension	
4	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)
3	166	Control apparatus	
4	1661	Switchboards and fuse boxes	Excludes: Telephone switchboards (code to 3319)
4	1662	Switchgear	Includes: · Overload protection
4	1663	Control circuits	
4	1669	Other and not specified control apparatus	
3	167	Batteries	
4	1679	Batteries	Includes: Industrial batteries Transistor batteries, torch batteries, dry cells Excludes: Vehicle batteries (code to 1689)
3	168	Vehicle batteries	
4	1689	Vehicle batteries	Includes: Forklift batteries Car, truck batteries
3	169	Other and not specified electrical installation	
4	1699	Other and not specified electrical installation	
2	17	Radiation-based equipment	
3	171	X-ray machines and ancillary equipment	
4	1719	X-ray machines and ancillary equipment	Includes:
3	172	Microwave ovens	

4	1729	Microwave ovens	Excludes: • Microwave transmission equipment (code to 1739)
3	173	Other and not specified microwave based equipment	
4	1739	Other and not specified microwave based equipment	Includes: · Microwave transmission equipment
			Excludes: • Microwave ovens (code to 1729)
3	174	Medical laser equipment	
4	1749	Medical laser equipment	Includes: · Laser welding · Laser knives
			Excludes: Laser lighting (code to 1759) Non-medical laser equipment (code to 1759)
3	175	Other and not specified laser equipment	
4	1759	Other and not specified laser equipment	Includes: Laser lights (entertainment) Laser bar code readers (supermarkets) Excludes: Medical laser equipment (code to 1749)
3	176	Ultra-sound equipment	
4	1769	Ultra-sound equipment	
3	179	Other and not specified radiation based equipment	
4	1799	Other and not specified radiation based equipment	Includes: Industrial radioactive equipment
2	18	Filling and bottling/packaging plant	

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3	181	Milk production and processing plant	
4	1819	Milk production and processing plant	
3	182	Soft drink or alcoholic beverage bottling plant	
4	1829	Soft drink or alcoholic beverage bottling plant	
3	189	Other and not specified integrated processing, packaging or bottling plant	
4	1899	Other and not specified integrated processing, packaging or bottling plant	
2	19	Other plant and machinery	
3	191	Textile, clothing and footwear machinery	Excludes: Domestic sewing or knitting machines (code to 3279)
4	1911	Spinning machines	
4	1912	Weaving machines	
4	1913	Knitting machines	
4	1914	Sewing machines (industrial)	
4	1915	Clothcutting machines	
4	1916	Carpet making machines	
4	1917	Footwear machines	
4	1919	Other and not specified textile, clothing and footwear machinery	
3	192	Sheep shearing plant	
4	1929	Sheep shearing plant	Includes: - Shearing hand-piece
3	193	Water mains, pipes, valves, and other gas reticulation equipment	
4	1939	Water mains, pipes, valves, hydrants, taps, and other water reticulation equipment	
3	194	Gas mains, pipes, valves, and other gas reticulation equipment	
4	1949	Gas mains, pipes, valves, and other gas reticulation equipment	

3	195	Sewerage mains, pipes, installations, and other sewerage reticulation equipment	
4	1959	Sewerage mains, pipes, installations, and other sewerage reticulation equipment	Excludes: · Sewerage (code to 6379)
3	199	Other and not specified production line type of plant or stand alone machinery	
4	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
1	2	Mobile plant and transport	
2	21	Self-propelled plant	
3	211	Self-propelled harvesters	
4	2119	Self-propelled harvesters	Includes:
3	212	Integrated mining plant	
4	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.
3	213	Graders, dozers, snowploughs, other scraping plant	
4	2139	Graders, dozers, snowploughs, other scraping plant	
3	214	Excavators, backhoes, other digging plant	
4	2149	Excavators, backhoes, other digging plant	
3	215	Front-end loaders, log handling plant, other loading plant	
4	2159	Front-end loaders, log handling plant, other loading plant	

3 216 Road rollers, compactors 4 2169 Road rollers, compactors 3 217 Integrated road sealing equipment 4 2179 Integrated road sealing equipment 3 218 Mobile garbage compactors Excludes:	series)
3 217 Integrated road sealing equipment	series)
4 2189 Integrated road sealing equipment Excludes: Fixed garbage compactors (code to 122 s Excludes: Fixed garbage compactors (code to 122 s Mobile garbage compactor, two person and driver operated Mobile garbage compactor, one person operated Other and not specified mobile garbage	series)
3 218 Mobile garbage compactors Excludes:	series)
 Fixed garbage compactors (code to 122 s 4 2181 Mobile garbage compactor, two person and driver operated 4 2182 Mobile garbage compactor, one person operated 4 2189 Other and not specified mobile garbage 	series)
driver operated 4 2182 Mobile garbage compactor, one person operated 4 2189 Other and not specified mobile garbage	
4 2189 Other and not specified mobile garbage	
Compactors	
3 219 Other and not specified self-propelled plant	
4 2199 Other and not specified self-propelled plant	
2 22 Semi-portable plant	
3 221 Roof bolting machines	
4 2219 Roof bolting machines	
3 222 Pneumatic tools	
4 2229 Pneumatic tools Includes: Jackhammers, shot blasters, air drills Rotary, percussive rock drills Excludes: Compressors for pneumatic equipment (Pneumatic hoists (code to 155 series)	(code to 2239)
3 223 Compressors, pumps	
4 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	5
3 224 Cement mixers	

4	2249	Cement mixers	Includes: Petrol or electric mixers Truck-mounted cement mixers
3	225	Hydraulic equipment, not elsewhere classified	
4	2259	Hydraulic equipment, not elsewhere classified	
3	229	Other and not specified semi-portable plant	
4	2299	Other and not specified semi-portable plant	
2	23	Other mobile plant	
3	231	Tractors, agricultural or otherwise	
4	2319	Tractors, agricultural or otherwise	
3	232	Ploughs, harrows, cultivators	
4	2329	Ploughs, harrows, cultivators	Includes: Tractor-drawn mowers and slashers Rotary hoe, planter, seed drill
3	233	Oil, gas and water drilling rigs	
4	2339	Oil, gas and water drilling rigs	Includes: Truck-mounted rigs Powered post hole diggers Sea-going rigs
3	234	Ride-on mowers	
4	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)
3	235	Wheelbarrows	
4	2359	Wheelbarrows	
3	236	Trolleys, handcarts	
4	2361	Supermarket trolley and porter's trolley	
4	2362	Baby's billy cart, stroller, pram	

4	2369	Other and not specified trolleys, handcarts	Excludes: Pallet trucks (code to 1591)
3	237	Fairground equipment	
4	2379	Fairground equipment	Includes: Dodgems, merry-go-rounds, ferris wheels Coin-operated rides
3	238	Trailers, caravans	
4	2389	Trailers, caravans	Excludes: · Where a trailer is an integral part of another unit, e.g. compressors
3	239	Other and not specified mobile plant	
4	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)
2	24	Road transport	
3	241	Trucks, semi-trailers, lorries	Excludes: Mechanical vehicle components (code to 6242) Wheels and tyres (code to 4979)
4	2411	Cabin of truck/semi-trailer	
4	2412	Tray, loading board or table top of truck/semi- trailer	
4	2413	Tailgate of truck/semi-trailer	
4	2414	Fuel tank of truck/semi-trailer	
4	2415	Non-metallic components of truck/semi-trailer	
4	2419	Other and not specified trucks, semi-trailers, lorries	
3	242	Buses, trolleybuses, minibuses	Excludes: · Mechanical vehicle components (code to 6242)

	,,		· Wheels and tyres (code to 4979)
4	2421	Buses, trolleybuses, minibuses - body panels	Includes: Metal bumper
4	2422	Buses, trolleybuses, minibuses - non-metallic components	Includes: Steering wheel, seats, seat belts
4	2429	Other and not specified buses, trolleybuses, minibuses	
3	243	Cars, station wagons, vans, utilities	Excludes: · Mechanical vehicle components (code to 6242) · Wheels and tyres (code to 4979)
4	2431	Car body panels	Includes: Metal bumper
4	2432	Non-metallic components of car/station wagon/van/utility	Includes: Steering wheel, seats, seat belts
4	2439	Other and not specified cars, station wagons, vans, utilities	
3	244	Motorcycles and sidecars, scooters	
4	2449	Motorcycles and sidecars, scooters	Excludes: Off-road motorcycles including agriculture, farm, and trail bikes (code to 2939)
3	245	Pushbikes	
4	2459	Pushbikes	Includes: - Tricycles
3	249	Other and not specified road transport	
4	2499	Other and not specified road transport	Includes: - Horse drawn carriages - Rickshaws
2	25	Rail transport	

3	251	Railway, tramway lines (track and other fixtures)	
4	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)
3	252	Locomotives	
4	2529	Locomotives	Notes: Use only if separately identified Includes: Locomotive boiler Diesel, electric or steam powered
3	253	Rolling stock	
4	2539	Rolling stock	Notes: Use only if separately identified Includes: Goods or passenger carriages
3	254	Trains	
4	2549	Trains	Notes: Locomotives and rolling stock where not differentiated Includes: Trams/light rail Excludes: Road trains (code to 2419)
3	259	Other and not specified rail transport	
4	2599	Other and not specified rail transport	Includes: Hand-powered rail trolleys

2	26	Air transport	
3	261	Industrial aircraft	
4	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)
3	262	Passenger aircraft	
4	2629	Passenger aircraft	Includes: · Helicopters for commuting
3	269	Other and not specified classified air transport	
4	2699	Other and not specified classified air transport	Includes:
2	27	Water transport	
3	271	Motorised craft	
4	2719	Motorised craft	Includes: Ships, tankers, passenger liners, tugs, fishing boats Motor boats, motor yachts Hovercraft Barges, punts, manually propelled craft Motorised surfboards
3	272	Non-motorised craft	
4	2729	Non-motorised craft	Includes: Sail-powered craft Yachts (sail-powered) Surfboards

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	
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2939	Trailbikes	Excludes: On-road motorcycles (code to 2449)
299	Other and not specified transport	
2999	Other and not specified transport	Includes: · Motorised wheelchair
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:
	29 291 2919 2919 292 2929 293 2939 2939	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 2930 Trailbikes 2990 Other and not specified transport 2991 Other and not specified transport 2992 Other and not specified transport 2993 Other and not specified transport 2994 Other and not specified transport 2995 Other and not specified transport 2996 Other and not specified transport 2997 Other and not specified transport 2998 Other and not specified transport 2999 Other and not specified transport

			· Drill attachments in use (code to 3129)
3	312	Electric drills	
4	3129	Electric drills	Includes: Drill attachments in use Excludes: Brace and bit, hand-powered drills (code to 4279)
3	313	Soldering irons	
4	3139	Soldering irons	Includes:
3	314	Arc welding equipment	
4	3149	Arc welding equipment	Includes: Plasma welding equipment Excludes: Oxy-welders (code to 3159)
3	315	Oxy-acetylene equipment	
4	3159	Oxy-acetylene equipment	Includes: Oxy-welding equipment Blow torches Excludes: Gas tanks (code to 3539)
3	316	Industrial guns	
4	3169	Industrial guns	Includes: Explosive cartridge guns, ramset guns Staple, nail guns Excludes: Weapons, hunting guns and rifles (code to 3459)

3	319	Other and not specified powered workshop and worksite equipment	
4	3199	Other and not specified powered workshop and worksite equipment	Includes: - Dental drills
2	32	Kitchen and domestic equipment	
3	321	Kitchen food preparation appliances	
4	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)
3	322	Cooking appliances	
4	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)
3	323	Jugs, kettles and urns	
4	3239	Jugs, kettles and urns	Includes: Coffee percolators, espresso machines Electric or otherwise
3	324	Heating and heat-based equipment	
4	3249	Heating and heat-based equipment	Includes: Radiators, fan heaters Hair dryers, clothes dryers, steam irons, flat irons Clothes presses

	r injury or disease		Excludes: Installed stoves and cooking equipment (code to 133 series) Portable cooking equipment (code to 3229) Cooling fans (code to 3289)
3	325	Washing machines	
4	3259	Washing machines	Includes:
3	326	Cleaning equipment	
4	3269	Cleaning equipment	Includes: · Vacuum cleaners (back-mounted or stand-alone) · Floor polishers Excludes: · Steam-based carpet cleaners (code to 135 series)
3	327	Sewing machines	
4	3279	Sewing machines (domestic)	Includes:
3	328	Portable fans, ceiling fans, exhaust fans	
4	3289	Portable fans, ceiling fans, exhaust fans	

3	329	Other and not specified powered kitchen and domestic equipment	
4	3299	Other and not specified powered kitchen and domestic equipment	
2	33	Office and electronic equipment	
3	331	Computers and keyboards	
4	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)
3	332	Other and not elsewhere classified (mainly) electronic office equipment	
4	3329	Other and not elsewhere classified (mainly) electronic office equipment	Includes: Photocopiers, duplicating equipment, facsimile machines Telephones and mobile phones Overhead projectors, whiteboards Cash registers, tills (manual or electric) Excludes: Office utensils such as staplers, hole punchers, tape dispensers (code to 6279)
2	333	Entertainment electronics	
3	3339	Entertainment electronics Entertainment electronics	Includes:
4	3339	Entertainment electronics	 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
3	334	Communications equipment	

4	3349	Communications equipment	Includes: Radios, transceivers, transmitters, radar, sonar equipment Excludes: Telephones and mobile phones (code to 3329) Microwave transmission equipment (code to 1739) Mobile phones (code to 3329)
3	335	Laboratory equipment	
4	3359	Laboratory equipment	Includes: Oscilloscopes, testing apparatus, geiger counters, other scientific measuring devices
3	339	Other and not specified electronic equipment	
4	3399	Other and not specified electronic equipment	Includes: · Security alarms
2	34	Garden and outdoor powered equipment	
3	341	Powered garden appliances	
4	3419	Powered garden appliances	Includes: Powered hedge trimmers, lawn edgers Excludes: Powered lawn mowers (code to 3439) Powered chainsaws (code to 3449) Hand clippers (code to 4129) Non-powered lawn edgers (code to 4179)
3	342	Brush cutters	
4	3429	Brush cutters	Includes: Electric or petrol brush cutters
3	343	Lawn mowers	
4	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)
3	344	Chainsaws	
4	3449	Chainsaws	Includes: - Electric or petrol chainsaws
			Excludes: Chainsaws as part of integrated tree harvesting or cutting equipment (code to 2119)
3	345	Weapons	
4	3459	Weapons	Includes: Guns, rifles, pistols Starting pistols Spear guns, cross bows, archery bows Air rifles
3	349	Other and not specified powered garden and outdoor equipment	
4	3491	Mulcher (domestic)	Excludes: · Woodchipper, council use (code to 2399) · Woodchipper, as used in sawmill (code to 1199)
4	3499	Other and not specified powered garden and outdoor equipment	
2	35	Pressure-based equipment not covered elsewhere	
3	351	Pressurised containers	
4	3519	Pressurised containers	Includes: Spray cans, aerosols, pressure packs Fire extinguisher
			Excludes: Boilers (code to 134 series)

	,,		· Other gas cylinders (code to 3539)
3	352	Pressurised piping	
4	3529	Pressurised piping	Excludes: · Where piping is an integral part of a boiler (code to 134 series)
3	353	Gas cylinders	
4	3539	Gas cylinders	Includes: LPG cylinders, compressed air cylinders, welding gas bottles
			Excludes: · Spray cans (code to 3519)
3	354	Caisson, diving bells	
4	3549	Caisson, diving bells	
3	359	Other pressure-based equipment	
4	3591	Heat exchangers	
4	3592	Stills	
4	3593	Reactors	
4	3594	Columns	
4	3599	Other and not specified pressure-based equipment	Excludes: Steam pressure equipment (code to 135 series)
2	39	Other powered equipment, tools and appliances	
3	391	Internal combustion engines	
4	3919	Internal combustion engines	Includes: All internal combustion engines where separated from vehicles or other equipment
3	392	Gas turbines	
4	3929	Gas turbines	Includes: All gas turbines or jet engines where separately identified
			Excludes: Electricity generation turbines (code to 161 series)

3	399	Other and not specified powered equipment,	
3	399	· · · · · · · · · · · · · · · · · · ·	
_		tools and appliances, not elsewhere classified	
4	3999	Other and not specified powered equipment,	Includes:
		tools and appliances, not elsewhere classified	· Bunsen burners
1	4	Non-powered handtools, appliances and	
		equipment	
2	41	Handtools, non-powered, edged	
3	411	Knives and cutlery	Excludes:
			Agricultural knives (code to 4169)
4	4111	Meat processing knives	Includes:
			Knives for boning and filleting
			Butcher's knives
			· Slaughterman's knives
4	4112	Food preparation knives	Includes:
			Knives used by chefs, bakers and kitchen hands
			Vegetable knives
4	4113	Construction trade knives	Includes:
			· Knives used by carpenters, carpet layers and other similar
			tradespersons
4	4114	Scalpels and other medical knives	
4	4115	Cutlery	Includes:
			· Forks, spoons and table knives
4	4119	Other and not specified knives	
3	412	Scissors	
4	4129	Scissors	Includes:
			Secateurs, shears, clippers, nail clippers
3	413	Handsaws	

4	4139	Handsaws	Includes: - Fretsaws, hacksaws
3	414	Chisels, awls, screwdrivers	
4	4149	Chisels, awls, screwdrivers	Includes:
3	415	Axes, adzes, hatchets	
4	4159	Axes, adzes, hatchets	
3	416	Scythes, slashers, sickles	
4	4169	Scythes, slashers, sickles	
3	417	Shovels, spades, lawn edgers	
4	4179	Shovels, spades, lawn edgers	
3	418	Hoes, pickaxes, mattocks	
4	4189	Hoes, pickaxes, mattocks	
3	419	Other and not specified edge equipment	
4	4199	Other and not specified edged equipment	Includes: · Bales and hook implements · Hand-powered lawn mowers
2	42	Other handtools	
3	421	Hammers, mallets	
4	4219	Hammers, mallets	
3	422	Pliers, pincers, tweezers, forceps	
4	4229	Pliers, pincers, tweezers, forceps	
3	423	Wrenches, spanners, sockets	
4	4239	Wrenches, spanners, sockets	
3	424	Files, rasps	

4	4249	Files, rasps	
3	425	Brooms, mops	
4	4259	Brooms, mops	Includes: Paint brush
3	426	Crowbars, pinchbars, jemmies	
4	4269	Crowbars, pinchbars, jemmies	
3	427	Hand drills, brace and bit, augers	
4	4279	Hand drills, brace and bit, augers	
3	428	Manual lifting equipment	
4	4289	Manual lifting equipment	Includes: Block and tackle, non-powered engine hoists Car jacks, pallet jacks
3	429	Other and not specified handtools	
4	4299	Other and not specified handtools	
2	43	Fastening, packing and packaging equipment	
3	431	Nails, screws, nut and bolts	
4	4319	Nails, screws, nut and bolts	
3	432	String, twine, rope	
4	4329	String, twine, rope	
3	433	Wire, wire rope, metal strapping	
4	4339	Wire, wire rope, metal strapping	
3	434	Chains	
4	4349	Chains	
3	435	Crates, cartons, boxes, cases, drums, kegs, barrels	
4	4351	Crates, cartons, boxes, cases etc - wood	
4	4352	Crates, cartons, boxes, cases etc - cardboard	
4	4353	Crates, cartons, boxes, cases etc - metal	
4	4354	Crates, cartons, boxes, cases etc - plastic	
4	4355	Drums, kegs, barrels, tubs etc - wood	
4	4356	Drums, kegs, barrels, tubs etc - metal	

4	4357	Drums, kegs, barrels, tubs etc - plastic	
4	4358	Tins and cans	Includes: Plastic and metal pails
4	4359	Other and not specified crates, cartons, boxes, cases, drums, kegs, barrels	
3	436	Pallets	
4	4369	Pallets	
3	437	Bags, bundles and bales	
4	4371	Baggage and luggage	Includes: Bags used for travelling, education or employment e.g. suitcases, school bags, briefcases
4	4372	Bags of mail	
4	4373	Bags or bundles of laundry or linen	Includes: Bags or bundles of cloth and rags
4	4379	Other and not specified bags, bundles and bales	
3	438	Rolls	
4	4389	Rolls	Includes: Rolls of carpet Rolls of paper, newsprint
3	439	Other and not specified packing and fastening equipment	
4	4399	Other and not specified packing and fastening equipment	
2	44	Furniture and fittings	
3	441	Doors and windows	Excludes: Vehicle doors and windows (code to the vehicle)
4	4411	Doors	Includes: - Sliding doors - Hinge doors

4	4412	Roller doors	Includes: Tilter doors
4	4413	Trapdoors, hatches, skylights	
4	4414	Windows	
4	4419	Other and not specified doors and windows	
3	442	Work tops	
4	4429	Work tops	Includes: Desks, tables, counters, workbenches, trestles, sawhorses
3	443	Sitting furniture	
4	4439	Sitting furniture	Includes: Chairs, stools, sofas
3	444	Beds, hospital beds	
4	4449	Beds, hospital beds	
3	445	Storage equipment	
4	4451	Cabinets, cupboards, wardrobes	Includes: Filing cabinets Dangerous goods cabinets Clothes lockers
4	4452	Shelves	Includes: · Supermarket shelves
4	4453	Racks	Includes: Pallet racks Warehouse racks
4	4454	Industrial garbage bins (dumpsters)	
4	4455	Otto bins	
4	4456	Domestic garbage bins	
4	4457	Personal tool boxes	
4	4458	Shipping containers	Includes: Dangerous goods shipping containers

4	4459	Other and not specified storage equipment	Includes: Esky Portable tanks Cages Portable wheat bins Portable tool storage equipment
3	446	Baths, sinks, troughs, handbasins	
4	4469	Baths, sinks, troughs, handbasins	
3	449	Other and not specified furniture and fittings	
4	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)
2	45	Other utensils	
3	451	Glassware	
4	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)
3	452	Crockery	
4	4529	Crockery	Includes: Cups, saucers, plates, bowls, chinaware Melamine, plastic tableware Broken crockery Excludes:

			· Stoveware, ovenware, heat-resistant glass bowls (code to 4539)
3	453	Stoveware	
4	4539	Stoveware	Includes: Pots, pans (steel or aluminium) Treated glass stove or ovenware Excludes: Electric frypans, crockpots (code to 3229)
3	454	Medical containers	
4	4549	Medical containers	Includes: · Kidney bowls, instrument dishes · Sharps containers · Bed pans
3	459	Other utensils	
4	4591	Baskets	
4	4592	Trays	
4	4599	Other and not specified utensils	
2	46	Ladders, mobile ramps and stairways, and scaffolding	
3	461	Ladders	
4	4611	Step ladders	
4	4612	Extension ladders or builders' ladders	
4	4613	Trestle ladders	
4	4619	Other and not specified ladders	Includes: Rope ladders
3	462	Mobile platforms and stairways	
4	4621	Mobile ramps and stairways	
4	4622	Mobile work platforms	
4	4629	Other and not specified mobile platforms and stairways	
3	463	Scaffolding	

	, ,		
4	4631	Formwork or falsework	
4	4632	Systems or unit scaffolding	
4	4633	Mobile or tower scaffolding	
4	4634	Suspended scaffolding	
4	4635	Twin rope access	
4	4639	Other and not specified scaffolding	
2	49	Other non-powered equipment	
3	491	Hypodermic syringes	
4	4911	Needles	
4	4912	Other and not elsewhere classified medical sharps	Includes: Broken instruments
			Excludes: · Scalpels and other medical knives (code to 4114)
4	4919	Other and not specified hypodermic syringes	
3	492	Other non-powered medical equipment	
4	4921	Medical diagnostic instruments	
4	4922	Stretcher, supports	
4	4923	Wheelchair (manual)	
4	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)
3	493	Sporting equipment	
4	4939	Sporting equipment	Includes: Bats, balls Gymnasium equipment, weights
3	494	Playground and sportsground equipment	
4	4949	Playground and sportsground equipment	Includes: - Swings, slides, seesaws

3	497	Vehicle wheels and tyres	
4	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
3	498	Clothing and footwear	
4	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
4	4982	Jewellery	
4	4983	Spectacles, sunglasses	
4	4984	Safety harness	Includes: - Safety belt - Safety net - Safety lines
4	4989	Other and not specified clothing and footwear	
3	499	Other and not specified equipment	
4	4999	Other and not specified equipment	Includes: Garden hoses Musical instrument (non-powered) Roller (non-powered), greenkeepers
1	5	Chemicals and chemical products	
2	51	Nominated chemicals	
3	511	Chlorine	
4	5111	Chlorine gas	
4	5112	Chlorine liquid	
4	5113	Chlorine solid	

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4 519 4 519 2 52		Caumium and Caumium Compounds	
4 519 2 52	193	Nickel and nickel compounds	
2 52	194	PCB (polychlorinated bi-phenols)	
	199	Other and not specified nominated chemicals	
3 523	2	Other basic chemicals	
		Industrial gases, fumes	Includes:
4 52:	211	Hydrogen sulphide	
4 523	212	Carbon dioxide	Excludes: Carbon dioxide in the form of dry ice (code to 5293)

4	5213	Carbon monoxide	
4	5219	Other and not specified industrial gases, fumes	
3	522	Acids	
4	5229	Acids	Includes: Battery acid, spirits of salt
3	523	Bases and alkalis	
4	5239	Bases and alkalis	Includes: Caustic soda, caustic potash Sodium hydroxide
3	524	Non-bituminous hydrocarbon fuels	
4	5241	Flashpoint < 61 c	Includes: Petrol Toluene Avgas Kerosene Turpentine Excludes: Benzene (code to 5179) Petrol exhaust fumes (code to 5272)
4	5242	Flashpoint > 61 c	Includes: Diesel Heating oils Lubricating oils Excludes: Diesel exhaust fumes (code to 5271)
4	5249	Other and not specified non-bituminous hydrocarbon fuels	
3	525	Bitumen, asphalt, tar, pitch	
4	5259	Bitumen, asphalt, tar, pitch	Includes: Coke production products Coal production products

	or injury or diodaco		· Creosote
3	526	Radioactive materials	
4	5269	Radioactive materials	Includes: Radium, thorium, uranium, plutonium, pitchblende Radioactive isotopes
3	527	Combustion exhaust fumes	
4	5271	Diesel exhaust fumes	Excludes: Diesel any form bar exhaust fumes (code to 5242)
4	5272	Petrol exhaust fumes	Excludes: Petrol any form bar exhaust fumes (code to 5241)
4	5279	Other and not specified combustion exhaust fumes	
3	528	Nominated organic chemicals	
4	5281	Styrene	
4	5282	Acrylonitrile	
4	5283	MOCA (4,4-methylene bis chloroaniline)	
4	5284	Isocyanates	
4	5285	Vinyl chloride	
4	5286	Urethane	
4	5289	Other and not specified nominated organic chemicals	
3	529	Other basic and unspecified chemicals	
4	5291	Oxidising agents	Includes: - Peroxides
4	5292	Flammable solids	
4	5293	Carbon dioxide in the form of dry ice	
4	5299	Other and not specified basic chemicals	
2	53	Chemical products	

3	531	Plant treatment chemicals	Excludes: - Fumigants (code to 5324)
4	5311	Fungicides	
4	5312	Weedkillers	
4	5313	Fertilisers	
4	5314	Plant insecticides/pesticides	
4	5319	Other and not specified plant treatment chemicals	
3	532	Animal treatment chemicals	Includes:
4	5321	Animal insecticides/pesticides	
4	5322	Rodenticides	
4	5323	Baits	
4	5324	Fumigants	
4	5329	Other and not specified animal treatment chemicals	
3	533	Pharmaceuticals	Includes: Cosmetics, creams Medicines, drugs Excludes: Veterinary pharmaceuticals (code to 5329)
4	5331	Cytotoxic drugs	
4	5339	Other and not specified pharmaceuticals	
3	534	Paint, varnish	
4	5349	Paint, varnish	Includes: Rust and conversion treatments Water or oil-based paints Acrylic paints Vehicle paints

			· Inks, printing inks
3	535	Organic solvents	Includes: Thinners, acetates Excludes: Turpentine, kerosene, petrol used as solvents (code to 524 series)
4	5351	Degreasers - solvent based	
4	5359	Other and not specified organic solvents	
3	536	Detergents	
4	5361	Domestic detergents	
4	5362	Industrial cleaners	
4	5363	Degreasers - detergent based	
4	5369	Other and not specified detergents	
3	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)
4	5371	Polyurethanes	
4	5372	PVC	
4	5379	Other and not specified plastic materials, synthetic resin and rubbers	
3	538	Manufactured explosive substances	
4	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)

	,		
3	539	Other chemical products	
4	5391	Dyes and dyestuffs	
4	5399	Other and not specified chemical products	
2	54	Immunobiologicals	
3	540	Vaccinations	
4	5401	COVID-19 vaccine	
4	5409	Other and not specified vaccinations	
3	549	Other immunobiologicals	
4	5499	Other and not specified immunobiologicals	
1	6	Materials and substances	
2	61	Non-metallic minerals and substances	
3	611	Abrasive powders	
4	6119	Abrasive powders	Includes: Grain, grit, jeweller's rouge
			Grain, grit, jewetter s rouge
3	612	Cement and lime	
4	6129	Cement and lime	Includes:
			· In powder form only
			· Cement and concrete powder in bags
			Excludes:
			Wet cement/concrete (code to 6139)
			Fabricated cement/concrete products (code to 6151)
			· Concrete chips, fragments, and dust (6254)
3	613	Wet concrete	
4	6139	Wet concrete	Includes:
			· Wet cement/concrete only
			· Just poured or just mixed
			Excludes:
			Cement and concrete powder, bagged (code to 6129)
			Fabricated cement/concrete products (code to 6151)
			· Concrete chips, fragments, and dust (6254)

3	614	Rocks, stones, boulders	
4	6149	Rocks, stones, boulders	Includes: Blue metal Road and railway ballast Excludes: Where source is identified (for example, a mine face)
3	615	Bricks and tiles and concrete, cement and clay products, not elsewhere classified	
4	6151	Concrete and cement products	Includes: Fabricated products, walls, pipes. Excludes: Cement and concrete powder, bagged (code to 6129) Wet cement/concrete (code to 6139) Concrete chips, fragments, and dust (6254) Fabricated products explicitly coded elsewhere. E.g. Concrete pipe in uses carrying water (code to 1939)
4	6152	Clay bricks and other clay products	
4	6153	Tiles, porcelain and other ceramic products	
4	6159	Other and not specified bricks, tiles and concrete, cement and clay products	
3	616	Dust, not elsewhere classified	
4	6161	Sand or soil	
4	6162	Sawdust	
4	6163	Coal or cotton dust	
4	6169	Other and not specified dust	Includes: - Ash
3	617	Crystalline silica	
4	6179	Crystalline silica	
3	618	Asbestos	

4	6189	Asbestos	
3	619	Other non-metallic minerals and substances	
4	6192	Synthetic mineral fibres	Includes: Glass wool Ceramic fibres Fibreglass Roofing bats
4	6193	Organic fibres	Includes: · Wool fibres
4	6199	Other and not specified fibres	Includes: Polyester fibres
2	62	Other materials and objects	
3	621	Oil and fat (animal or vegetable)	
4	6219	Oil and fat (animal or vegetable)	Includes: · Salad oil, cooking oil
			Excludes: • Fuel oils (code to 524 series)
3	622	Tree felled for processing or through clearing	
4	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)
3	623	Sawn or dressed timber	Includes: · Wood fragments and splinters (code to 6253)
4	6231	Sawn timber	Includes: Planks Firewood

4	6232	Dressed timber	Includes: Sleepers, rafters Frames Decking Trusses Posts and poles
4	6233	Manufactured board	Includes: Plywood Particle board Chipboard Medium density fibre board (MDF)
4	6239	Other and not specified timber	
3	624	Ferrous and non-ferrous metal	
4	6241	Machinery accessories and parts	Includes:
4	6242	Mechanical vehicle components	Includes:
4	6243	Pipes and tube steel	
4	6244	Grates, brackets, frames	
4	6245	Bars, rods, ingots, beams	
4	6246	Sheet metal	Includes: Roofing iron, tinplate, aluminium roofing, cladding

		T	
4	6247	Molten metal	
4	6249	Other and not specified ferrous and non-ferrous	
		metal	
3	625	Fragments	
4	6251	Metal fragments	
4	6252	Glass fragments	
4	6253	Wood fragments and splinters	
4	6254	Concrete and cement fragments	Includes: Debris from cutting/grinding finished concrete Excludes:
			 Cement and concrete powder, bagged (code to 6129) Wet cement/concrete (code to 6139) Fabricated cement/concrete products (code to 6151)
4	6259	Other and not specified fragments	
3	626	Glass	
4	6261	Broken glass	Excludes: Glass fragments (code to 6252)
4	6262	Molten glass	
4	6263	Glass pane	
4	6269	Other and not specified glass	
3	627	Stationery and paper products	
4	6271	Letters	
4	6279	Other and not specified stationery and paper products	Includes: Newspapers and books Stationery Pens, staplers, tape dispensers
3	628	Detached machinery or equipment components	
4	6289	Detached machinery or equipment components	
3	629	Other materials and objects	
4	6291	Coins	

4	6292	Freight, cargo, stock unspecified	
4	6293	Cloth, rag, duster	
4	6294	Plastic objects	Includes: PVC piping, guttering Excludes: Molten plastic (code to 5379) Plastic containers (code to 4354, 4357 or 4358)
			· Flastic Containers (Code to 4554, 4557 or 4556)
4	6299	Other and not specified materials and objects	
2	63	Other substances	
3	631	Fire, flame and smoke	
4	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: When coding Breakdown Agency - where the source is identified (for example, furnace or blow torch) Underground fire (code to 7379)
3	632	Hot water, steam	
4	6329	Hot water, steam	Excludes: · When coding Breakdown Agency - where the source is identified (for example, urn or kettle) · Underground water or flood (code to 7389)
3	633	Food	
4	6339	Food	Includes:
	634	Stock feed	

4	6349	Stock feed	Includes: Grain, processed stock feed
			Excludes: • Grass and natural vegetation (code to 7189)
3	635	Water under pressure	
4	6359	Water under pressure	Excludes: · Where the source is identified (for example, steam cleaner) · Underground water (code to 7389)
3	636	Air under pressure	
4	6369	Air under pressure	Excludes: · Where the source is identified (for example, compressor, car tyre)
3	637	Sewerage	
4	6379	Sewerage	Excludes: · Sewerage systems (code to 1959)
3	638	Beverages	
4	6389	Beverages	Includes:
3	639	Other substances	
4	6391	Garbage, waste, refuse	
4	6392	Water	Excludes: Hot water (code to 6329) and water under pressure (code to 6359) Environmental water (code to 7199)
4	6399	Other and not specified substances	Includes: - Blocks of ice
1	7	Environmental agencies	
2	71	Outdoor environment	

3	711	Weather and water	
4	7111	Weather	Includes: - Storms (hurricanes, tornados) - Wind, temperature extremes, lightning - Ice, hail, rain, snow
4	7112	Sun	
4	7113	Natural bodies of water	Includes: Rivers, lakes, oceans and floodwater
			Excludes: Underground water or underground flood (code to 7389)
4	7114	Man made bodies of water	Includes: Swimming pools (including indoor) and dams
4	7119	Other and not specified weather and water	
3	712	Holes in the ground	
4	7121	Holes in the ground - natural	
4	7122	Holes in the road, paths and paved areas	Includes: Potholes
4	7123	Gutters, drains, kerbs	
4	7124	Trenches and excavations	
4	7125	Pits	
4	7129	Other and not specified holes in the ground	
3	713	Wet, oily, or icy traffic and ground surfaces	
4	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)
3	714	Traffic and ground surfaces with hazardous objects	
4	7149	Traffic and ground surfaces with hazardous objects	Excludes: Wet, oily, or icy surfaces (code to 7139)
3	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)
4	7151	Roads, paths - unpaved	
4	7152	Roads, paths - paved	
4	7153	Grass covered ground surfaces	
4	7154	Uneven ground surfaces, grass or otherwise	Includes: Rough ground surfaces
4	7155	Embankments, sloping ground surfaces, grass or otherwise	
4	7159	Other and not specified traffic and ground surfaces	
3	716	Buildings and other structures	Excludes: Doors, windows (code to 441 series) Openings in floors, walls or ceilings (code to 7229)
4	7161	Roof	
4	7162	External walls, brick or otherwise	
4	7163	Silos, fixed wheat bins, fixed tanks and vessels	Excludes: Portable wheat bins (code to 4459)
4	7164	Buildings under construction or demolition	
4	7165	Bridges and civil works under construction or demolition	Includes: Road works
4	7166	External walkways and platforms	

4	7167	External steps and stairways	Excludes: · Scaffolding (code to 463 series) · Ladders (code to 461 series)
4	7169	Other and not specified buildings and structures	S Includes: · Telegraph/stobie poles · Donga's
3	717	Fencing	
4	7179	Fencing	Includes: Gates, fences, stiles, corrals Wire or timber fences Excludes:
			Hedges (code to 7185)Stone, brick walls (code to 7162)
3	718	Vegetation	
4	7181	Trees	
4	7182	Branches and limbs of trees	
4	7183	Tree trunks and stumps	
4	7184	Tree roots	
4	7185	Hedges, shrubs, bushes	
4	7186	Fruits and vegetables - in situ	
4	7189	Other and not specified vegetation	
3	719	Other outdoor environmental agencies	
4	7199	Other outdoor environmental agencies	Includes: · Bad light or darkness · Outdoor noise
2	72	Indoor environment	
3	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)
4	7211	Handrails and banisters	
4	7219	Other and not specified steps and stairways	
3	722	Openings in floors, walls or ceilings	
4	7229	Openings in floors, walls or ceilings	Includes: Lift well, garage pit, window opening, drain
3	723	Wet, oily, or icy internal traffic and ground surfaces	
4	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)
3	724	Internal traffic and ground areas with hazardous substances	
4	7249	Internal traffic and ground areas with hazardous substances	Excludes: Wet, oily, or icy ground surfaces (code to 7239)
3	725	Other internal traffic and ground surfaces	
4	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)
3	726	Internal conditions	
4	7269	Internal conditions	Includes: Temperature, lighting Ventilation, lack of oxygen

			· Indoor noise
3	729	Other indoor environment	
4	7291	Internal walls	
4	7292	Internal building structures	Includes: Columns, posts Multi-storey floors
4	7293	Cramped working conditions	
4	7294	Passageways and walkways (permanent structures)	Includes: · Platforms
4	7299	Other and not specified indoor environment	
5	73/74	Underground environment	
3	731	Roof of tunnel or mine	
4	7319	Roof of tunnel or mine	
3	732	Face, walls of tunnel or mine	
4	7329	Face, walls of tunnel or mine	Includes: Stopes, mine face
3	733	Wet, oily, or icy floor of tunnel or mine	
4	7339	Wet, oily, or icy floor of tunnel or mine	
3	734	Hazardous objects on floor of tunnel or mine	
4	7349	Hazardous objects on floor of tunnel or mine	
3	735	Floor of tunnel or mine other	
4	7359	Floor of tunnel or mine other	
3	736	Shaft	
4	7369	Shaft	
3	737	Underground fire	
4	7379	Underground fire	
3	738	Underground water	
4	7389	Underground water	
3	741	Supporting structures	
4	7419	Supporting structures	

3	749	Other and not specified environment	
4	7499	Other and not specified environment	Includes: · Where multiple underground codes are indicated (for example, both roof and face of tunnel collapses) · Lighting conditions
1	8	Animal, human and biological agencies	
2	81	Live four-legged animals	
3	811	Horses, donkeys, mules	
4	8119	Horses, donkeys, mules	
3	812	Cows, steers, cattle, bulls, buffalo	
4	8129	Cows, steers, cattle, bulls, buffalo	
3	813	Sheep	
4	8139	Sheep	
3	814	Pigs	
4	8149	Pigs	
3	815	Dogs	
4	8159	Dogs	
3	816	Cats	
4	8169	Cats	
3	817	Goats	
4	8179	Goats	
3	819	Other and not specified four-legged animals	
4	8199	Other and not specified four-legged animals	Includes: · Kangaroos
2	82	Other live animals	
3	821	Snakes and other reptiles	
4	8219	Snakes and other reptiles	Includes: · Lizards
3	822	Spiders and other arachnids	

4	8229	Spiders and other arachnids	Includes:
3	823	Insects	
4	8239	Insects	Includes: Bees, wasps, mosquitos, flies, ants
3	824	Unidentified insects or spiders	
4	8249	Unidentified insects or spiders	
3	825	Marine life	
4	8259	Marine life	Includes: Oysters, scallops, mussels Fish, leeches Sponges, coral, seaweed
3	826	Poultry	
4	8269	Poultry	Includes: Chickens, turkeys, geese, ducks
3	827	Other birds	
4	8279	Other birds	
3	829	Other and not specified classified	
4	8299	Other and not specified classified	
2	83	Non-living animals	
3	831	Carcass	
4	8319	Carcass	Includes:
3	832	Bone	
4	8329	Bone	
3	833	Skin, pelt, hair, fur or feathers	

4	8339	Skin, pelt, hair, fur or feathers	
3	834	Offal and animal waste products	
4	8349	Offal and animal waste products	Includes: - Offal, trimmings - Blood, urine, faeces
3	839	Other and not specified animal part of product	
4	8399	Other and not specified animal part or product	Includes:
2	84	Human agencies	
3	841	Condition of affected person	
4	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)
3	842	Other person	
4	8421	Babies and toddlers under 5 years	
4	8422	Children 5-17 years in care or custody	Includes: Patients and residents in care 5-17 Inmates and prisoners 5-17
4	8423	Other children 5-17 years	
4	8424	Adults (18+) - patients and residents in care	
4	8425	Adults (18+) - inmates and prisoners	

4	8426	Other adults (18+)	
4	8429	Other and not specified persons	
3	843	Fatigue	
4	8439	Fatigue	Includes: - Lethargy
3	849	Other and not specified human agency	
4	8499	Other and not specified human agency	
2	85	Biological agencies	
3	859	Biological agencies	
4	8599	Biological agencies	Includes:
1	9	Other and unspecified agencies	
2	91	Non-physical agencies	
3	919	Non-physical agencies	
4	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
2	99	Other and unspecified agencies	
3	991	Other agencies, not elsewhere classified	
4	9919	Other agencies, not elsewhere classified	
3	998	Agency not apparent	
J	996	0 1 1 1 1 1	
4	9989	Agency not apparent	

4	9999	Agency not known	
- 1		, ,	

9.3 Agency alphabetical coding index:

Section	Term	Code
Α	Abrasive powder	6119
Α	Abrasive tools - electric hand held	3119
Α	Acetate	5359
Α	Acetylene	5219
Α	Acid	5229
Α	Acrylonitrile	5282
Α	Act of violence (situation)	9199
Α	Adding machine	3319
Α	Adult (18+) - inmates and prisoners	8425
Α	Adult (18+) - other	8426
Α	Adult (18+) - patients and residents in care	8424
Α	Adze	4159
Α	Aerosol can	3519
Α	Ag bike - motorised	2939
Α	Agricultural conveyor	1539
Α	Agriculture bike - motorised	2939
Α	Air chisel	2229
Α	Air compressor - portable	2239
Α	Air conditioning	1412
Α	Air drill	2229
Α	Air gun	3169
Α	Air leg	2229
Α	Air under pressure	6369
Α	Aircraft - crop-dusting	2619
Α	Aircraft - fire-fighting	2619
Α	Aircraft - fish-spotting	2619
Α	Aircraft - industrial	2619

<u>- </u>	·- · · · · · · · · · · · · · · · · ·	
Α	Aircraft - non-passenger	2619
Α	Aircraft - passenger	2629
Α	Aircraft - surveying	2619
Α	Airline trolley	2369
Α	Airline tug	2199
Α	Alcoholic beverages bottling plant	1829
Α	Alkalis (chemical)	5239
Α	All terrain vehicle (ATV)	2929
Α	Aluminium roofing	6246
Α	Ammunition	5389
Α	Amusement park equipment	2379
Α	Angle grinder	3119
Α	Angle iron	6249
Α	Animal waste products	8349
Α	Ant	8239
Α	Anvil	6249
Α	Anxiety (situation)	9199
Α	Arachnid	8229
Α	Arc welding equipment	3149
Α	Arcade game	3339
Α	Archery bow	4939
Α	Archery bow - used as a weapon	3459
Α	Argon	5219
Α	Armed hold-up (situation)	9199
Α	Arsenic	5129
Α	Arsenic compounds	5129
Α	Artwork	4499
Α	Asbestos	6189
Α	Ash	6169
Α	Asphalt	5259
Α	Assault (situation)	9199
Α	Auger - hand-held	4279

- 5		
Α	Autoclave - hospital	1355
A	Autoclave - industrial - electric	1327
Α	Autoclave - steam	1355
Α	Autoinjector	4911
Α	Avgas	5241
Α	Aviation fuel	5241
Α	Axe	4159
В	Baby under 5 years	8421
В	Baby's billy cart	2362
В	Backhoe	2149
В	Bacteria	8599
В	Bad light	7199
В	Bag - laundry	4373
В	Bag - linen	4373
В	Bag - mail	4372
В	Bag - school	4371
В	Baggage	4371
В	Bain marie	1339
В	Bait - for animals	5323
В	Bakers oven	1333
В	Bale and hook	4199
В	Ball - sporting equipment	4939
В	Ballast - railway	6149
В	Balloon - gas-filled	2699
В	Balloon - hot air	2699
В	Band saw	1131
В	Banister	7211
В	Bank robbery (situation)	9199
В	Bar - metal	6245
В	Bar code reader - laser (supermarket)	1759
В	Barbeque	3229
В	Barge	2729

		
В	Barrel - metal	4356
В	Barrel - plastic	4357
В	Barrel - wood	4355
В	Base - chemical	5239
В	Basket	4591
В	Bat - sporting equipment	4939
В	Bath	4469
В	Baton - police	4999
В	Battery - car	1689
В	Battery - dry cell	1679
В	Battery - forklift	1689
В	Battery - industrial	1679
В	Battery - not vehicle	1679
В	Battery - truck	1689
В	Battery - vehicle	1689
В	Battery acid	5229
В	BBQ	3229
В	Beacon - navigation	2739
В	Beam - metal	6245
В	Bed	4449
В	Bed - hospital	4449
В	Bed linen	4499
В	Bed pan	4549
В	Bee	8239
В	Beer bottling plant	1829
В	Belt - conveyor	1523
В	Belt - power transfer	1512
В	Bench grinder	1179
В	Benchsaw	1139
В	Bending and folding machine - metal	1211
В	Bending machine - metal	1211
В	Benzene	5179

В	Beverage	6389
В	Bicycle	2459
В	Billet - timber	6232
В	Billy	4358
В	Bin - garbage (domestic)	4456
В	Bin - garbage (industrial)	4454
В	Bin - Otto	4455
В	Bin - wheat (portable)	4459
В	Binding printing machine	1272
В	Biological agency	8599
В	Bird - except poultry	8279
В	Bird - poultry	8269
В	Bitumen	5259
В	Blackboard	4499
В	Blast furnace	1314
В	Blasting equipment - steam	1353
В	Blasting equipment - water	3269
В	Blender	3219
В	Block and tackle	4289
В	Blocksplitter	4159
В	Blow torch	3159
В	Blue asbestos	6189
В	Blue metal	6149
В	Boat - motorised	2719
В	Boat - non-motorised	2729
В	Bobbin	4149
В	Bobcat	2159
В	Bodkin	4149
В	Body panel - buses, trolleybuses, minibuses	2421
В	Body panel - car	2431
В	Bogger	2159
В	Boiler - cappuccino	1345

В	Boiler - electric	1345
В	Boiler - fully automatic fire tube	1343
В	Boiler - fully automatic water tube	1344
В	Boiler - internally fired	1349
В	Boiler - locomotive	2529
В	Boiler - manual fire tube	1341
В	Boiler - manual water tube	1342
В	Boiler - solar	1346
В	Boiler - steam	1349
В	Boiler - tar	1349
В	Boiler - vertical stationary	1349
В	Boiler - waste heat	1347
В	Bolt	4319
В	Bolt cutters	4129
В	Bone	8329
В	Book	6279
В	Bookcase	4459
В	Boom platform hoist	1554
В	Bore casing	2339
В	Boring machine - metal	1162
В	Boring machine - timber	1161
В	Bottle - glass	4519
В	Bottling plant - alcoholic beverages	1829
В	Bottling plant - milk	1819
В	Bottling plant - non-beverages	1899
В	Bottling plant - soft drink	1829
В	Boulder	6149
В	Bowling green roller	2399
В	Bowling green roller - non-powered	4999
В	Box - cardboard	4352
В	Box - metal	4353
В	Box - plastic	4354

В	Box - tool, personal	4457
В	Box - wood	4351
В	Brace - metal	6241
В	Brace and bit	4279
В	Bracket - metal	6244
В	Brake fluid	5399
В	Branch - from a tree	7182
В	Branding iron	3139
В	Brick kiln	1321
В	Bricks - clay	6152
В	Bridge under construction	7165
В	Bridge under demolition	7165
В	Bridle	4939
В	Briefcase	4371
В	Broadcasting equipment	4519
В	Broken crockery	4529
В	Broken glass	6261
В	Broken glassware	4519
В	Broom	4259
В	Brush - paint	4259
В	Brush cutter	3429
В	Bucket	4358
В	Bucket conveyor	1524
В	Buffalo	8129
В	Buffalo drill	2229
В	Buffing machine - fixed	1179
В	Buffing machine - hand held	3119
В	Builders hoist	1552
В	Builders ladder	4612
В	Building under construction	7164
В	Building under demolition	7164
В	Bulb	1659

В	Bull	8129
В	Bulldozer	2139
В	Bumper - buses, trolleybuses, minibuses - metal	2421
В	Bumper - car - metal	2431
В	Bundle - laundry	4373
В	Bundle - linen	4373
В	Bunsen burner	3999
В	Buoy	2739
В	Bus	2429
В	Bush (shrub)	7185
В	Butter production plant	1819
С	Cabin - truck/semi-trailer	2411
С	Cabinet	4451
С	Cabinet - dangerous goods	4451
С	Cabinet - filing	4451
С	Cable - extension - electric	1645
С	Cable - power transfer	1512
С	Cable car	2919
С	Cadmium	5192
С	Cadmium compounds	5192
С	Cage	4459
С	Caisson	3549
С	Calculator	3319
С	Camera - powered	3339
С	Camera - unpowered	4299
С	Can - metal	4358
С	Can opener - electric	3219
С	Caneloader	1531
С	Cappuccino boiler	1345
С	Car	2439
С	Car accident (situation)	9199
С	Car battery	1689

	,,	
С	Car body panels	2431
С	Carjack	4289
С	Car jack - powered	1555
С	Car jack pulley	4289
С	Car washing machine	3259
С	Caravan	2389
С	Carbon dioxide	5212
С	Carbon dioxide in the form of dry ice	5293
С	Carbon monoxide	5213
С	Carcass	8319
С	Card machine	3339
С	Cardboard making plant	1269
С	Cargo	6292
С	Cargo vessel	2719
С	Carpet - on floor	4499
С	Carpet - roll	4389
С	Carpet cleaner - steam	3269
С	Carpet making machine	1916
С	Carriage - goods (railway)	2539
C	Carriage - horse-drawn	2499
С	Carriage - passenger (railway)	2539
С	Carton - cardboard	4352
С	Carton - metal	4353
С	Carton - plastic	4354
С	Carton - wood	4351
С	Cartridge gun	3169
С	Carver - electric	3219
С	Carving knife	4111
С	Case - cardboard	4352
С	Case - metal	4353
С	Case - plastic	4354
С	Case - wood	4351

С	Cash register Cash register	3329
С	Casket	4459
С	Cassette tape player	3339
С	Cat	8169
С	Cattle	8129
С	Caustic potash	5239
С	Caustic soda	5239
С	Ceiling fan	3289
С	Ceiling opening	7229
С	Cement - powder or in bags	6129
С	Cement mixer	2249
С	Cement products	6151
С	Centre punch	4149
С	Ceramic fibre	6192
С	Ceramic product	6153
С	Chain	4349
С	Chain conveyor	1525
С	Chainsaw	3449
С	Chair	4439
С	Chalkboard	4499
С	Chandelier	4499
С	Channel marker	2739
С	Cheese processing plant	1819
С	Chemical - animal treatment	5329
С	Chemical - plant treatment	5319
С	Cherry picker	1556
С	Chicken - carcass	8319
С	Chicken - frozen	8399
С	Chicken - live	8269
С	Children 5-17 years - in care or custody	8422
С	Children 5-17 years - not in care or custody	8423
С	Chipboard	6233

C	Chisel	4149
С	Chlorine gas	5111
С		5111
С	Chlorine liquid Chlorine solid	
		5113
С	Chromium	5189
С	Chromium compounds	5189
С	Cigarette lighter - lit	6319
С	Cigarette smoke	6319
С	Circular saw - masonry	1123
С	Circular saw - metal	1121
С	Circular saw - timber	1122
С	Civil works	7165
С	Cladding	6246
С	Clasps	4399
С	Clay kiln	1321
С	Clay product	6152
С	Cleaning equipment	3269
С	Cleaning equipment - steam	1353
С	Clipper	4129
С	Closet	4451
С	Cloth	6293
С	Clothcutting machine	1915
С	Clothes dryer	3249
С	Clothes locker	4451
С	Clothes press	3249
С	Clutch - vehicle	6242
С	Coach - railway	2539
С	Coach - road	2429
С	Coal dust	6163
С	Coal tar	5259
С	Cobalt therapy machine	1719
С	Coffee - hot	6389

C	Coffee percolator	3239
С	Coil - metal	6241
C	Coin-operated ride	2379
С	Coins	6291
	Coke oven	
С		1319
С	Cold store	1411
С	Collating printing machine	1272
C	Column - internal	7292
С	Column - pressure-based equipment	3594
С	Combine harvester	2119
С	Combustion engine - internal	3919
С	Commercial hoist	1553
С	Communications equipment	3349
С	Compactor - garbage, mobile with operators	2181
С	Compactor - road	2169
С	Compressed air cylinder	3539
С	Compressor	2239
С	Comptometry machine	3319
С	Computer	3319
С	Computer equipment general	3319
С	Computer game - arcade	3339
С	Computer keyboards	3319
С	Computer monitor	3319
С	Computer mouse	3319
С	Concrete - wet	6139
С	Concrete product	6151
С	Concrete pump	2239
С	Construction wiring	1644
С	Container - medical	4549
С	Container - shipping	4458
С	Container - shipping, dangerous goods	4458
С	Control circuit	1663

С	Controlled atmosphere store	1411
С	Conveyor - agricultural	1539
С	Conveyor - belt	1523
С	Conveyor - bucket	1524
С	Conveyor - chain	1525
С	Conveyor - screw	1526
С	Cooking appliance	3229
С	Cool room	1411
С	Cooling equipment - portable (domestic)	4459
С	Cooling equipment - portable (medical)	3359
С	Coping saw - hand held	4139
С	Copper - boiler	1345
С	Coral	8259
С	Corpse - human	8499
С	Corral	7179
С	Corrugated iron	6249
С	Cosmetics	5339
С	Cot	4449
С	Cotton dust	6163
С	Cotton fibre	6193
С	Counter	4429
С	COVID-19 vaccine	5401
С	Cow	8129
С	Cramped working conditions - indoor	7293
С	Cramped working conditions - outdoor	7199
С	Cramped working conditions - underground	7499
С	Crane - derrick	1571
С	Crane - EOHT	1572
С	Crane - mobile	1574
С	Crane - stacking	1573
С	Crane - tower	1575
С	Crane - truck-mounted	1576

C	Crate - cardboard	4352
С	Crate - metal	4353
C	Crate - plastic	4354
С	Crate - wood	4351
C	Cream - cosmetics	5339
C	Creosote	5259
C	Cricket pitch roller - non-powered	4999
С	Cricket pitch roller - powered	2399
С	Crimping machine - metal	1212
С	Crocidolite	6189
С	Crockery	4529
С	Crockpot	3229
С	Crop spray Crop spray	5319
С	Cropduster - air	2619
С	Cross bow - weapon	3459
С	Crowbar	4269
С	Cryogenic equipment	1414
С	Crystalline Silica	6179
С	CT scanner	1719
С	Cultivator	2329
С	Cup - tableware	4529
С	Cupboard	4451
С	Curtain	4499
С	Cutlery	4115
С	Cyanide	5169
С	Cyanide compounds	5169
С	Cycle - motor	2449
С	Cyclotron	1719
С	Cylinder - hot water	1349
С	Cytotoxic drugs	5331
D	Dairy product processing plant	1819
D	Dams	7114

D	Darkness - outdoor	7199
D	Data entry machine	3319
D	DDT (pesticide)	5314
D	Deadline - work (situation)	9199
D	Decking - dressed timber	6232
D	Deep fryer - electric	1333
D	Deep fryer - gas	1332
D	Degreaser - detergent-based	5363
D	Degreaser - solvent-based	5351
D	Dental drill	3199
D	Derrick crane	1571
D	Desk	4429
D	Detergent	5369
D	Diabetes - pre-existing	8419
D	Dicing machine - kitchen equipment	3219
D	Dictation machine	3329
D	Die - metal	6241
D	Diesel	5242
D	Differential - vehicle	6242
D	Digging plant	2149
D	Disability - pre-existing	8419
D	Disc cultivator	2329
D	Discrimination (situation)	9199
D	Disease - fungal	8599
D	Disease - infectious	8599
D	Dishwashing machine	3259
D	Disposal furnace	1329
D	Distribution line, high tension - overhead	1631
D	Distribution line, high tension - underground	1632
D	Distribution line, low tension - overhead	1641
D	Distribution line, low tension - underground	1642
D	Ditchwitch	2149

D	Diving bell	3549
D	Dock - floating	2739
D	Docking saw - electric	1131
D	Docking saw - hand held	4139
D	Dodgem car	2379
D	Dog	8159
D	Domestic detergent	5361
D	Domestic garbage bin	4456
D	Donga	7169
D	Donkey	8119
D	Door	4411
D	Door - buses, trolleybuses, minibuses	2421
D	Door - car	2431
D	Door - hinge	4411
D	Door - roller	4412
D	Door - sliding	4411
D	Door - tilter	4412
D	Door frame - timber	6232
D	Dough breaker - industrial	1189
D	Dough mixer - domestic	3219
D	Dozer	2139
D	Dragline excavator	1549
D	Drain - indoor	7229
D	Drain - outdoor	7123
D	Drape	4499
D	Dredge - mining	1549
D	Drench - animal	5321
D	Dressed timber	6232
D	Dressing machine	1239
D	Drill - dental	3199
D	Drill - electric hand	3129
D	Drill - hand powered	4279

	,	
D	Drill - percussive rock	2229
D	Drill - rotary rock	2229
D	Drilling machine - metal	1162
D	Drilling machine - timber	1161
D	Drilling rig - gas	2339
D	Drilling rig - oil	2339
D	Drilling rig - water	2339
D	Drugs - Cytotoxic	5331
D	Drum - metal	4356
D	Drum - plastic	4357
D	Drum - wood	4355
D	Dry cell	1679
D	Dry cleaning plant	1359
D	Dry ice Dry ice	5293
D	Dryer - clothes	3249
D	Duck	8269
D	Dumbwaiter	1565
D	Dumper -road transport	2419
D	Dumpster	4454
D	Duplicating equipment	3329
D	Dust - coal	6163
D	Dust - cotton	6163
D	Dust - sand or soil	6161
D	Dust - wood	6162
D	Duster	6293
D	Dye	5391
D	Dynamite	5389
E	Earth rammer	4189
E	Eggbeater - electric	3219
E	Electric drill	3129
E	Electric furnace	1311
E	Electric kiln	1322

E	Electrical wiring	1643
E	Electrolytic refinery	1317
E	Electronic office equipment	3329
E	Elevating work platform	1556
E	Elevator	1561
E	Embankment	7155
E	Engine - removed from vehicle	3919
E	Engine hoist	4289
E	Entertainment electronics	3339
E	EOHT crane	1572
E	Epilepsy - pre-existing	8419
E	EpiPen	4911
E	Equipment - gym	4939
E	Escalator	1521
E	Esky	4459
E	Espresso machine	3239
E	Etching/engraving machine	3199
E	Excavation	7124
E	Excavator	2149
E	Excavator - dragline	1549
E	Exercise equipment	4939
E	Exhaust fan	3289
E	Exhaust fumes - diesel	5271
E	Exhaust fumes - petrol	5272
E	Expansion refrigeration	1419
E	Explosives - manufactured	5389
E	Extension cord - electrical	1645
E	Extension ladder	4612
E	External steps and stairways	7167
E	Extruding machinery	1249
E	Eye bolt	1593
F	Face of mine	7329

F	Face of tunnel	7329
F	Facsimile machine	3329
F	Fading light	7199
F	Fairground equipment	2379
F	Falsework	4631
F	Fan - ceiling	3289
F	Fan - exhaust	3289
F	Fan - portable	3289
F	Fan heater	3249
F	Fanbelt - vehicle	6242
F	Farm bike - motorised	2939
F	Fat - animal or vegetable	6219
F	Fatigue	8439
F	Feathers - non-living animals	8339
F	Fencing	7179
F	Ferris wheel	2379
F	Fertiliser	5313
F	Fibre - ceramic	6192
F	Fibre - cotton	6193
F	Fibre - organic	6193
F	Fibre - polyester	6199
F	Fibre - synthetic mineral	6192
F	Fibre - wool	6193
F	Fibre - yarn	6193
F	Fibreglass	6192
F	File - handtool	4249
F	File - office	6279
F	Fire	6319
F	Fire - underground	7379
F	Fire extinguisher	3519
F	Firewood	6231
F	Fireworks	5389

F	Fish	8259
F	Fishing boat - motorised	2719
F	Fishplate (railway track)	2519
F	Fixed wiring	1643
F	Fixtures - supermarket	4454
F	Flame	6319
F	Flashing folder	1299
F	Floodwater	7113
F	Floodwater - underground	7389
F	Floor - wet/oily/icy	7239
F	Floor mat	4499
F	Floor opening	7229
F	Floor polisher	3269
F	Fluorescent tube	1659
F	Flyspray	5321
F	Foam plastic	5379
F	Folding machine - metal	1211
F	Folding printing machine	1272
F	Food	6339
F	Food mixing plant	1189
F	Food packaging plant	1899
F	Food preparation machine	1189
F	Food processing oven - electric or gas	1339
F	Footwear machine	1917
F	Forceps	4229
F	Forge	1318
F	Forging machine	1249
F	Fork - garden	4179
F	Fork - pitch	4179
F	Fork - tableware	4115
F	Forklift tines	1593
F	Forklift truck - pedestrian operated	1582

F	Forklift truck - rider operated/ride on	1581
F	Forklift truck - stock picker	1583
F	Formwork	4631
F	Foundation - building	7164
F	Fragment - glass	6252
F	Fragment - metal	6251
F	Fragment - wood	6253
F	Fragments - cement	6254
F	Fragments - concrete	6254
F	Frame - dressed timber	6232
F	Frame - metal	6244
F	Freezing equipment	1413
F	Freight	6292
F	Fretsaw	4139
F	Fridge - domestic	3299
F	Front-end loader	2159
F	Fruit in situ	7186
F	Fruit picking machine	2399
F	Frying pan - non-powered	4539
F	Frypan - electric	3229
F	Fuel - aviation	5241
F	Fuel tank - truck/semi-trailer	2414
F	Fumes - industrial	5219
F	Fumes - not chlorine	5219
F	Fumigant	5324
F	Fungal disease	8599
F	Fungicide	5311
F	Fur - non-living animals	8339
F	Furnace - blast	1314
F	Furnace - electric	1311
F	Furnace - gas	1312
F	Furnace - glass making	1311

		4040
F	Furnace - oil	1313
F	Furnace - refining	1315
F	Fuse box	1661
G	Gantry crane	1579
G	Garage pit	7229
G	Garbage	6391
G	Garbage compactor - fixed	1221
G	Garbage compactor - transportable	1222
G	Garbage compactor, mobile - one person operated	2182
G	Garbage compactor, mobile - two person and driver operated	2181
G	Garbage tip	6391
G	Garden appliance - powered	3419
G	Garden fork	4179
G	Garden rake - metal or plastic	4179
G	Gas - LPG	5241
G	Gas bottle	3539
G	Gas cylinder	3539
G	Gas drilling rig	2339
G	Gas furnace	1312
G	Gas kiln	1321
G	Gas main	1949
G	Gas oven	1324
G	Gas reticulation equipment	1949
G	Gas turbine	3929
G	Gases - industrial	5219
G	Gasoline	5241
G	Gate	7179
G	Gearbox - vehicle	6242
G	Geese	8269
G	Geiger counter	3359
G	Gelignite	5389
G	Generator	1611

G	Girder - metal	6245
G	Glass	6269
G	Glass - for drinking	4519
G	Glass - fragment	6252
G	Glass - still at glaziers, not installed	6263
G	Glass making furnace	1311
G	Glass pane	6263
G	Glass wool	6192
G	Glassware	4519
G	Glassware - broken	4519
G	Glider	2699
G	Globe	1659
G	Glue	5399
G	Goat	8179
G	Go-kart	2379
G	Goods lift	1562
G	Grabs	1593
G	Grader	2139
G	Grain	6349
G	Grass seed	7189
G	Grate - metal	6244
G	Gravel	6149
G	Grease gun	3169
G	Grid - metal	6244
G	Griller - portable	3229
G	Grinder	1179
G	Grinder - hand held	3119
G	Grit - abrasive	6119
G	Ground surface - grass	7153
G	Ground surface - rough	7154
G	Ground surface - sloping	7155
G	Ground surface - uneven	7154

G	Ground surface with hazardous objects - indoor	7249
G	Ground surface with hazardous objects - outdoor	7149
G	Ground surface, icy - indoor	7239
G	Ground surface, icy - outdoor	7139
G	Ground surface, oily - indoor	7239
G	Ground surface, oily - outdoor	7139
G	Ground surface, wet - indoor	7239
G	Ground surface, wet - outdoor	7139
G	Guillotine - mechanical	1119
G	Guillotine - non-powered	4199
G	Gun - industrial	3169
G	Gun - ramset	3169
G	Gun - weapon	3459
G	Gunpowder	5389
G	Gutter	7123
G	Gym equipment/weights	4939
Н	Hacksaw	4139
Н	Hail	7111
Н	Hair - non-living animals	8339
Н	Hair dryer	3249
Н	Hammer	4219
Н	Hammer - pneumatic	2229
Н	Hand clippers	4129
Н	Hand drill	4279
Н	Handbasin	4469
Н	Handcart	2369
Н	Handcuffs - police	4999
Н	Handle - metal	6241
Н	Handpiece - shearing	1929
Н	Handrail	7211
Н	Handsaw - non-powered	4139
Н	Handsaw - powered	3119

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Н	Harassment (situation)	9199
Н	Harness - safety	4984
Н	Harrow	2329
Н	Harvester - combine	2119
Н	Harvester - self-propelled	2119
Н	Harvester - tree	2119
Н	Hatch	4413
Н	Hatchet	4159
Н	Haybale stacker	1532
Н	Heat - environmental	7199
Н	Heat exchanger	3591
Н	Heater - electric	3249
Н	Heater - water	3249
Н	Heating oil	5242
Н	Hedge	7185
Н	Hedge clippers - non-powered	4129
Н	Hedge trimmer - powered	3419
Н	Helicopter - commuting	2629
Н	Helicopter - non-passenger	2619
Н	Helmet	4981
Н	Hi-fi system	3339
Н	Hijack (situation)	9199
Н	Hoe	4189
Н	Hoist - builders	1552
Н	Hoist - commercial	1553
Н	Hoist - engine, unpowered	4289
Н	Hoist - hydraulic vehicle	1555
Н	Hoist - men and material	1551
Н	Hoist - platform	1554
Н	Hold-up (situation)	9199
Н	Hole in path	7122
Н	Hole in paved area	7122

Н	Hole in the ground - natural	7121
Н	Hole in the road	7122
Н	Hook	4199
Н	Hop kiln	1322
Н	Horse	8119
Н	Horse-drawn carriage	2499
Н	Hose - garden	4999
Н	Hose under pressure (e.g. sand blasting hose)	3599
Н	Hospital bed	4449
Н	Hot air balloon	2699
Н	Hot box - electric	3229
Н	Hot water	6329
Н	Hot water cylinder - boiler	1349
Н	Hot water system	1349
Н	Hovercraft	2719
Н	Humidicrib	3999
Н	Hydrant - water	1939
Н	Hydrate dryer	1999
Н	Hydraulic air hose	3529
Н	Hydraulic jaw	2259
Н	Hydraulic vehicle hoist	1555
Н	Hydrogen sulphide	5211
Н	Hydroxide	5239
Н	Hypodermic syringe	4919
I	Ice (weather related)	7111
I	Icy ground surface - indoor	7239
I	lcy ground surface - outdoor	7139
I	Icy tunnel/mine floor	7339
I	Inclined lift	1564
ı	Incubator	3999
I	Industrial aircraft	2619
I	Industrial detergent	5362

I	Industrial radiation equipment	1799
1	Infectious disease	8599
1	Ingot - metal	6245
1	Injection moulding machine	1249
I	Ink	5349
1	Ink roller	6279
	Inmate	8425
I	Insect	8239
	Insect - unidentified	8249
1	Insecticide - animal	5321
	Insecticide - plant	5314
	Installation - sewerage	1959
	Instrument - medical, diagnostic	4921
	Instrument dish	4549
1	Insulwool	6192
	Intercom	3329
	Internal building structure	7292
1	Internal combustion engine	3919
ı	Internal conditions	7269
1	Internal wall	7291
I	iPad	3319
1	Iron - electric	3249
ı	Iron - steam	3249
1	Irrigation plant	1939
ı	Isocyanate	5284
1	Isotope - radioactive	5269
J	Jack - manual	4289
J	Jack - pallet	4289
J	Jack - vehicle	4289
J	Jacketed vessel	1352
J	Jackhammer	2229
J	J-bar lift (skiing)	2919

J	Jemmy	4269
J	Jet engine	3929
J	Jewellers rouge	6119
J	Jewellery	4982
J	Jig saw - powered	3119
J	Jinker - railway	2539
J	Jug - electric	3239
J	Juke box	3339
K	Kangaroo	8199
K	Kebab oven - electric	1333
K	Keg - metal	4356
K	Keg - plastic	4357
K	Keg - wood	4355
K	Kerb	7123
K	Kerosene	5241
K	Kettle - electric	3239
K	Kettle - non-powered	4539
K	Keyboard - computer	3319
K	Keyhole saw - hand held	4139
K	Kidney bowl	4549
K	Kiln - electric	1322
K	Kiln - gas	1321
K	Kiln - lime	1322
K	Kitchen stove	1339
K	Knife - butchers	4111
K	Knife - carpenters	4113
K	Knife - carpet layers	4113
K	Knife - construction trade	4113
K	Knife - electric	3219
K	Knife - food preparation	4112
K	Knife - laser	1749
K	Knife - meat processing	4111

		1444
K	Knife - medical	4114
K	Knife - slaughtermans	4111
K	Knife - table	4115
K	Knife - vegetable	4112
K	Knitting machine - domestic	3279
K	Knitting machine - industrial	1913
K	Knitting needle	4149
K	Knuckle - metal	6241
L	Laboratory equipment	3359
L	Ladder - builders	4612
L	Ladder - extension	4612
L	Ladder - rope	4619
L	Ladder - step	4611
L	Ladder - trestle	4613
L	Lake	7113
L	Lamp shade	4499
L	Laptop computer	3319
L	Laser - medical	1749
L	Laser cutting machines	1199
L	Laser knife	1749
L	Laser lights - entertainment	1759
L	Laser reader	1759
L	Laser welding	1749
L	Lathe - metal	1162
L	Lathe - timber	1161
L	Lattice	7179
L	Launch - marine	2719
L	Laundry chute	7229
L	Lawn mower	3439
L	Lawn mower - hand-powered	4199
L	Lawn mower - ride-on	2349
L	Lawnedger - non-powered	4179

L	Lawnedger - powered	3419
L	Lead - chemical	5139
L	Lead compounds	5139
L	Leech	8259
L	Lethargy	8439
L	Letters	6271
L	Lever - metal	6241
L	Lift - goods	1562
L	Lift - inclined	1564
L	Lift - passenger	1561
L	Lift - service	1563
L	Lift well	7229
L	Lifting equipment - manual	4289
L	Lifting gear	1593
L	Light bulb	1659
L	Light fitting	1659
L	Light railing - powered	1659
L	Lighting conditions - indoor	7269
L	Lighting conditions - outdoor	7199
L	Lighting conditions - underground	7499
L	Lightning	7111
L	Lights	1659
L	Lights - laser (entertainment)	1759
L	Limb - Trees	7182
L	Lime - powder or in bags	6129
L	Lime kiln	1322
L	Linear accelerator	1719
L	Linen	4499
L	Liner - passenger	2719
L	Liquid CO2 refrigeration	1419
L	Lizard	8219
L	Loading board - truck/semi-trailer	2412

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L	Locker - clothes	4451
L	Locomotive	2529
L	Locomotive boiler	2529
L	Log - felled log only	6229
L	Log handling plant	2159
L	Log peeling machine	1159
L	Loom	1912
L	Lorry	2419
L	LPG	5241
L	LPG cylinder	3539
L	Lubricating oil	5242
L	Luggage	4371
М	Machete	4169
М	Machinery accessories and parts	6241
М	Magnetic resonance imager	1719
М	Mallet	4219
М	Manhole - ceiling	7229
M	Manhole cover - outdoor	6244
М	Manual lifting equipment	4289
М	Manufactured board	6233
М	Marine installation	2739
М	Marine life	8259
М	Masonry circular saw	1123
М	Mast climber	1556
М	Mat	4499
М	Matches - lit	6319
М	Materials hoist (builders hoist)	1552
М	Mattock	4189
М	Mattress	4499
М	Measuring device - scientific	3359
М	Meat cleaver	4111
М	Meat cutting saw - powered	1133

M	Meat processing knife	4111
М	Meat product	8399
М	Mechanical guillotine	1119
М	Mechanical power transfer mechanism	1519
М	Mechanical shears	1119
М	Mechanical slicer	1119
М	Mechanical vehicle components	6242
М	Medical container	4549
М	Medical diagnostic instrument	4921
М	Medical laser	1749
М	Medical sharps - hypodermic syringe	4919
М	Medical sharps - scalpel	4114
М	Medicine - except Cytotoxic drugs	5339
М	Medium density fibre board (MDF)	6233
М	Men and material hoist	1551
М	Mercury	5159
М	Mercury compounds	5159
M	Merry-go-round	2379
М	Metal - ferrous or non-ferrous	6249
M	Metal - molten	6247
М	Metal circular saw	1121
M	Metal fragment	6251
М	Metal lathe	1162
М	Metal strapping	4339
М	Micro computer	3319
М	Micro organism	8599
M	Microwave oven	1729
M	Microwave transmission equipment	1739
М	Milk	6389
M	Milk production and processing plant	1819
M	Milling machine - metal	1162
М	Milling machine - timber	1161

M	Mincing machine - domestic	3219
М	Mincing machine - industrial	1189
М	Mine face/wall	7329
М	Mine floor - hazardous objects	7349
М	Mine floor - icy	7339
М	Mine floor - oily	7339
М	Mine floor - wet	7339
М	Mine roof	7319
М	Mine shaft	7369
М	Mine strut	7419
М	Mine support	7419
М	Mine tunnelling excavator	2129
М	Minibus	2429
М	Mining dredge	1549
М	Mirror	4519
М	Mixing machine - industrial	1189
М	Mobile crane	1574
М	Mobile garbage compactor - driver and runners	2181
М	Mobile garbage compactor - driver operated	2182
М	Mobile oven - hot box	3229
М	Mobile phone	3329
М	Mobile ramp	4621
М	Mobile scaffolding	4633
М	Mobile stairway	4621
М	Mobile tower	4622
М	Mobile work platform	4622
М	MOCA	5283
М	Molten glass	6262
М	Molten metal	6247
М	Molten plastic	5379
М	Money - coins	6291
М	Mooring buoy	2739

М	Мор	4259
М	Mosquito	8239
М	Mosquito net	4499
М	Motor - electric	1612
М	Motor mower - electric or petrol	3439
М	Motorboat	2719
М	Motorcycle	2449
М	Mould	6241
М	Moulding machine	1249
М	Moving walkway	1522
М	Mower - non-powered	4199
М	Mower - powered	3439
М	Mower - ride-on	2349
М	Mower - tractor-drawn	2329
М	Mud	6169
М	Mulcher - domestic	3491
М	Mule	8119
М	Multi edger	1199
М	Multi-storey floor	7292
M	Musical instrument - non-powered	4999
М	Mussels	8259
N	Nail	4319
N	Nail clipper	4129
N	Nail gun	3169
N	Nail making machine	1249
N	Navigation beacon	2739
N	Needle - knitting	4149
N	Needle - medical	4911
N	Needle - sewing	4149
N	Newspaper	6279
N	Newsprint roll	4389
N	Nickel	5193

	Nielrel e emerciade	F400
N	Nickel compounds	5193
N	Night work (situation)	9199
N	Nipple - metal	6241
N	Nitrogen	5219
N	Noise conditions - indoor	7269
N	Noise conditions - outdoor	7199
N	Nut and bolt	4319
N	Nylon rope	4329
0	Ocean	7113
0	Offal	8349
0	Oil - animal or vegetable	6219
0	Oil - cooking	6219
0	Oil - heating	5242
0	Oil - lubricating	5242
0	Oil drilling rig	2339
0	Oil furnace	1313
0	Oily ground surface - indoor	7239
0	Oily ground surface - outdoor	7139
0	Oily tunnel/mine floor	7339
0	Omnibus	2429
0	Opening - ceiling	7229
0	Opening - floor	7229
0	Opening - wall	7229
0	Opening - window	7229
0	Optical character recognition reader (OCR)	1759
0	Optical mark recognition reader (OMR)	1759
0	Orbital sander - hand held	3119
0	Ore crusher	1239
0	Organic chemicals	5289
0	Organic fibre	6193
0	Organic solvent	5359
0	Oscilloscope	3359

0	Otto bin	4455
0	Oven - char grill	1332
0	Oven - commercial - electric	1333
0	Oven - commercial - gas	1332
0	Oven - continuous - electric	1333
0	Oven - continuous - gas	1332
0	Oven - food processing - electric	1333
0	Oven - food processing - gas	1332
0	Oven - food processing - steam	1331
0	Oven - industrial - electric	1325
0	Oven - industrial - gas	1324
0	Oven - kitchen	3229
0	Ovenware	4539
0	Overhand planer	1141
0	Overhead distribution lines: high voltage	1631
0	Overhead distribution lines: low voltage	1641
0	Overhead projector	3329
0	Overhead tower wagon	4622
0	Overpass	7166
0	Oxidising agent	5291
0	Oxy tank	3539
0	Oxy torch	3159
0	Oxy-acetylene equipment	3159
0	Oxygen	5219
0	Oxygen - lack of - indoor	7269
0	Oxygen tank	3539
0	Oxy-welding equipment	3159
0	Oyster - animal attached	8259
0	Oyster - shell only	8399
P	Pail - metal	4358
Р	Pail - plastic	4358
P	Paint	5349

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Р	Paint brush	4259
Р	Paint roller	4259
Р	Painting	4499
Р	Pallet	4369
P	Pallet jack	4289
P	Pallet lifter	4289
P	Pallet mover	4289
P	Pallet truck	1591
Р	Pan - steel or aluminium (stoveware)	4539
Р	Panther - mining	2229
P	Paper - rolls	4389
Р	Paper products - stationery	6279
Р	Paper, paperboard mill machinery	1269
P	Paraffin	5241
P	Park - wet/oily/icy	7139
P	Particle board	6233
P	Passageway - indoor	7294
P	Passenger aircraft	2629
P	Passenger lift	1561
P	Passenger liner	2719
P	Passive smoking	6319
P	Pasteuriser	1359
P	Path - paved	7152
P	Path - unpaved	7151
P	Path - wet/oily/icy	7139
P	Pathology container	3359
P	Patient in care	8424
P	Paved area - outdoor	7152
P	Paved area - wet/oily/icy	7139
P	Paving block/brick	6152
P	PCB	5199
P	Pearl shell	8399

P	Pearl shell - animal attached	8259
P	Pea-viner Pea-viner	2119
Р	Pelt - non-living animals	8339
P	Pen (stationery)	6279
P	Percolator - coffee	3239
P	Percussion cap (explosive)	5389
P	Percussive rock drill	2229
P	Peroxide	5291
P	Personal protective equipment (PPE)	4981
P	Personal tool box	4457
P	Pesticide - animal	5321
P	Pesticide - plant	5314
Р	PET scanner	1719
P	Petrol	5241
P	Petrol tanker	2419
P	Pharmaceutical - human	5339
Р	Pharmaceutical - veterinary	5329
P	Phone	3329
P	Photocopier	3329
Р	Pick - pneumatic	2229
P	Pickaxe	4189
P	Pig	8149
P	Pin	4149
P	Pinball machine	3339
P	Pincers	4229
Р	Pinchbar	4269
P	Pipe - clay	6152
Р	Pipe - Concrete	6151
P	Pipe - gas	1949
P	Pipe - metal	6243
Р	Pipe - PVC	6294
P	Pipe - sewerage	1959

P	Pipe - water	1939
P	Pipe threading machine - metal	1162
P	Pipe threading machine - timber	1161
P	Piping - part of a boiler	1349
P	Piping - pressurised	3529
P	Pistol - starting	4939
P	Pistol - weapon	3459
P	Pit	7125
P	Pitch	5259
P	Pitchblende	5269
P	Pitchfork	4179
P	Plane crash (situation)	9199
P	Planer	3119
P	Planer - overhand	1141
P	Planing machine	1149
P	Plank	6231
P	Plant insecticide	5314
P	Plant pesticide	5314
P	Planter	2329
P	Plasma welding equipment	3149
P	Plaster	6399
P	Plastic - molten	5379
P	Plastic crate or box	4354
P	Plastic drum or barrel	4357
P	Plastic extruder	1249
P	Plastic guttering	6294
P	Plastic material	5379
P	Plastic object	6294
P	Plastic pail	4358
P	Plate - tableware	4529
P	Platform - indoor	7294
Р	Platform - outdoor	7166

Р	Platform hoist	1554
P	Playground equipment	4949
P	Pliers	4229
P	Plough	2329
P	Plutonium	5269
P	Plywood	6233
P	Pneumatic compressor	2239
P	Pneumatic hammer	2229
P	Pneumatic tool	2229
P	Poker machine	3339
P	Pole - dressed timber	6232
P	Polisher - floor	3269
P	Polishing machine - fixed	1179
P	Polishing machine - hand held	3119
P	Polychlorinated biphenyls (PCB)	5199
P	Polyurethane	5371
P	Polyvinyl chloride (PVC)	5372
P	Pontoon	2739
P	Porcelain product	6153
P	Portable electric cable	1645
P	Portable fan	3289
P	Portable stove	3229
P	Porters trolley	2361
P	Post - dressed timber	6232
P	Post - internal	7292
P	Post hole digger - manual	4279
P	Post hole digger - powered	2339
P	Pot - steel or aluminium (stoveware)	4539
Р	Potassium bicarbonate	5239
P	Pothole	7122
Р	Pottery kiln	1322
P	Poultry	8269

P	Power point - fixed	1643
P	Powerline - high tension - overhead	1631
P	Powerline - low tension- overhead	1641
P	Pram	2362
P	Press - clothes	3249
Р	Press - power - metal bending	1211
P	Press - power - metal crimping	1212
Р	Press - printing	1273
P	Press - wool	1213
Р	Pressure - work-related (situation)	9199
Р	Pressure casting machine	1249
P	Pressure pack	3519
Р	Pressurised backpacks/sprayers	3599
P	Pressurised container	3519
P	Pressurised piping	3529
P	Printing ink	5349
Р	Printing machine - binding	1272
P	Printing machine - collating	1272
Р	Printing machine - folding	1272
P	Printing machine - typecasting	1271
P	Printing machine - typesetting	1271
P	Printing press	1273
P	Prisoner	8425
P	Proline	2339
Р	Prop - stage	4999
P	Public address system	3339
Р	Pulley	4289
P	Pulverising machine	1239
P	Pump	2239
P	Punching machine - metal	1212
Р	Punt	2729
P	Pushbike	2459

Р	PVC	5372
R	Rack	4453
R	Rack - pallet	4453
R	Rack - warehouse	4453
R	Radar	3349
R	Radiator - electric - heating	3249
R	Radiator - vehicle	1369
R	Radiator hose - vehicle	6242
R	Radio	3349
R	Radio receiver	3349
R	Radio transmitter	3349
R	Radioactive isotope	5269
R	Radium	5269
R	Rafter - dressed timber	6232
R	Rag	6293
R	Rail trolley - hand-powered	2599
R	Railway ballast	6149
R	Railway line (track)	2519
R	Railway signal	2519
R	Railway sleepers - timber	6232
R	Rain	7111
R	Rake - metal or plastic	4179
R	Ram	8139
R	Rammer - earth	4189
R	Ramp - mobile	4621
R	Ramset gun	3169
R	Rape (situation)	9199
R	Rasp	4249
R	Rat poison	5322
R	Ratchet	4239
R	Rattle gun	3169
R	Razor blade	4129

R	Reactor	3593
R	Reaming machine - metal	1162
R	Reaming machine - timber	1161
R	Reciprocating power saw	1132
R	Record player	3339
R	Records - office	6279
R	Refinery - electrolytic	1317
R	Refining furnace	1315
R	Refrigeration equipment	1411
R	Refrigerator - domestic	3299
R	Refrigerator - industrial	1411
R	Refuse	6391
R	Reins - horse	4939
R	Reptile	8219
R	Resident in care	8424
R	Reticulation equipment - gas	1949
R	Reticulation equipment - sewerage	1959
R	Reticulation equipment - water	1939
R	Revolver (pistol)	3459
R	Rickshaw	2499
R	Ride - coin operated	2379
R	Ride-on mower	2349
R	Rifle	3459
R	Rim of tyre	4979
R	Ringworm	8299
R	River	7113
R	Road - paved	7152
R	Road - unpaved	7151
R	Road - wet/oily/icy	7139
R	Road ballast	6149
R	Road roller	2169
R	Road sealing equipment - integrated	2179

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R	Road train	2419
R	Road works	7165
R	Robbery (situation)	9199
R	Rock	6149
R	Rock drill - percussive	2229
R	Rockface	7199
R	Rockwool	6192
R	Rod - metal	6245
R	Rodenticide	5322
R	Roll - carpet	4389
R	Roll - newsprint	4389
R	Roll - paper	4389
R	Roller - non-powered, greenkeepers	4999
R	Roller - paint	4259
R	Roller doors	4412
R	Roller skates - travelling	2999
R	Rolling mill - cold metal	1252
R	Rolling mill - hot metal	1251
R	Rolling stock - railway	2539
R	Rolls on platens	1354
R	Roof	7161
R	Roof bolting machine	2219
R	Roof of mine	7319
R	Roof of tunnel	7319
R	Roof tiles - cement or terracotta	6153
R	Roofing - aluminium	6246
R	Roofing bat	6192
R	Roofing iron	6246
R	Root - tree	7184
R	Rope	4329
R	Rotary hoe	2329
R	Rotary rock drill	2229

R	Roundworm	8299
R	Router - electric hand held	3119
R	Rubber	5379
R	Rubbish	6391
S	Saddle	4939
S	Safe	4451
S	Safety belt	4984
S	Safety footwear	4981
S	Safety gloves	4981
S	Safety goggles	4981
S	Safety harness	4984
S	Safety line	4984
S	Safety net	4984
S	Sand	6161
S	Sanding machine	3119
S	Sanitising plant	1959
S	Saucer - tableware	4529
S	Sausage machine	1189
S	Saw - band	1131
S	Saw - chain - portable	3449
S	Saw - circular	1129
S	Saw - coping	4139
S	Saw - fret	4139
S	Saw - hand held - electric	3119
S	Saw - keyhole	4139
S	Saw - meat cutting	1133
S	Saw - reciprocating	1132
S	Saw dust	6162
S	Sawhorse	4429
S	Sawn timber	6231
S	Scaffolding - mobile	4633
S	Scaffolding - suspended	4634

S	Scaffolding - systems	4632
S	Scaffolding - tower	4633
S	Scaffolding - unit	4632
S	Scale trap	2239
S	Scallop - animal attached	8259
S	Scallop - shell only	8399
S	Scalpel	4114
S	Scenery - stage	4999
S	Schooner (yacht)	2729
S	Scissor (elevating work platform)	1556
S	Scissors	4129
S	Scooter	2449
S	Scorpion	8229
S	Scraper - road	2139
S	Screening machine	1239
S	Screw	4319
S	Screw auger	1592
S	Screw conveyor	1526
S	Screwdriver	4149
S	Scribe	4149
S	Scythe	4169
S	Sea	7113
S	Sea-going rig	2339
S	Seat - buses, trolleybuses, minibuses	2422
S	Seat - car/station wagon/van/utility	2432
S	Seat - truck/semi-trailer	2415
S	Seat belt - car/station wagon/van/utility	2432
S	Seat belt - truck/semi-trailer	2415
S	Seaweed	8259
S	Secateurs	4129
S	Security alarms	3399
S	Sedan	2439

S	Seed drill	2329
S	Seesaw (playground equipment)	4949
S	Selenium	5149
S	Selenium compounds	5149
S	Semi-trailer	2419
S	Service lift	1563
S	Sewerage	6379
S	Sewerage main	1959
S	Sewerage treatment plant	1959
S	Sewing machine - domestic	3279
S	Sewing machine - industrial	1914
S	Sewing needle	4149
S	Shackles	1593
S	Shaft - mine	7369
S	Shaft - transmission	1511
S	Shark	8259
S	Sharps container	4549
S	Shearing plant - sheep	1929
S	Shears	4129
S	Shears - mechanical	1119
S	Sheep	8139
S	Sheep dip	5321
S	Sheet metal	6246
S	Shelf	4452
S	Shelf - supermarket	4452
S	Shells - animal attached	8259
S	Shells - only	8399
S	Shifting spanner Shifting spanner	4239
S	Shifting wrench	4239
S	Ship	2719
S	Shipping container	4458
S	Shipping container - dangerous goods	4458

S	Shot blaster - pneumatic	2229
S	Shotgun	3459
S	Shovel	4179
S	Shrub	7185
S	Sickle	4169
S	Sidecar - motorcycle	2449
S	Signal - railway	2519
S	Signpost	6299
S	Silo	7163
S	Sink	4469
S	Skateboard	2999
S	Ski stock	4939
S	Ski tow	2919
S	Skid (pallet)	4369
S	Skidder	2159
S	Skin - non-living animals	8339
S	Skylight	4413
S	Slag	6249
S	Slasher, non-powered	4169
S	Slasher, tractor-drawn	2329
S	Sledgehammer	4219
S	Sleeper - dressed timber	6232
S	Sleeper - railway track	2519
S	Slicer, mechanical	1119
S	Slicing machine - domestic	3219
S	Slicing machine - food preparation - industrial	1189
S	Slide - playground equipment	4949
S	Sling - metallic	1593
S	Sling - non-metallic	1593
S	Smelter	1316
S	Smoke	6319
S	Snake	8219

S	Snap freezing equipment	1413
S	Snow	7111
S	Snow ski	4939
S	Snowplough	2139
S	Socket	4239
S	Sodium hydroxide	5239
S	Sofa	4439
S	Soft drink bottling plant	1829
S	Soil	6161
S	Solar boiler	1346
S	Soldering iron	3139
S	Solvent - organic	5359
S	Sonar equipment	3349
S	Sound reinforcement equipment	3339
S	Spade	4179
S	Spanner	4239
S	Spatula	4112
S	Spear gun - weapon	3459
S	Spectacles	4983
S	Sphygmomanometer	4921
S	Spider	8229
S	Spider - unidentified	8249
S	Spinning machine	1911
S	Spirits of salt	5229
S	Splinter	6253
S	Sponge	8259
S	Spoon - tableware	4115
S	Sporting equipment	4939
S	Spot welder	3159
S	Spotlight	1659
S	Spray can	3519
S	Sprocket	4999

S	Stabber (litter)	4199
S	Stacking crane	1573
S	Stairway - indoor	7219
S	Stairway - mobile	4621
S	Stairway - outdoor	7167
S	Stamp pad	6279
S	Stamping machine - metal	1212
S	Stanley knife	4113
S	Staple gun	3169
S	Stapler	6279
S	Star picket	6299
S	Starting pistol	4939
S	Station wagon	2439
S	Stationery	6279
S	Steam	6329
S	Steam autoclave	1355
S	Steam boiler	1349
S	Steam cleaner	1359
S	Steam engine	1349
S	Steam equipment vessel	1351
S	Steam iron	3249
S	Steamroller	2169
S	Steer	8129
S	Steering wheel - buses, trolleybuses, minibuses	2422
S	Steering wheel - car/station wagon/van/utility	2432
S	Steering wheel - truck/semi-trailer	2415
S	Step - indoor	7219
S	Step - outdoor	7167
S	Step ladder Step ladder	4611
S	Stereo	3339
S	Steriliser	1359
S	Stethoscope	4921

S	Stile	7179
S	Still	3592
S	Stillson	4239
S	Stock feed	6349
S	Stock mustering aircraft	2619
S	Stock picker forklift truck	1583
S	Stock unspecified	6292
S	Stone	6149
S	Stone crusher	1239
S	Stool	4439
S	Storage equipment	4459
S	Storms (including hurricanes and tornados)	7111
S	Stove - kitchen	3229
S	Stove - portable	3229
S	Stoveware	4539
S	Strapping - metal	4339
S	Stress	9199
S	Stretcher	4922
S	String	4329
S	Strobe lighting	1659
S	Stroller	2362
S	Stump - tree	7183
S	Stunner - abattoir	1999
S	Styrene	5281
S	Submarine	2799
S	Suitcase	4371
S	Sun	7112
S	Sunglasses	4983
S	Supermarket trolley	2361
S	Supporting structure - underground	7419
S	Surfboard	2729
S	Suspended scaffolding	4634

S	Swimming pool (indoor and outdoor)	7114
S	Swing - playground equipment	4949
S	Switchboard - electrical	1661
S	Switchboard - telephone	3319
S	Switchgear	1662
S	Synthetic mineral fibre	6192
S	Synthetic resin	5379
S	Syringe	4919
S	System cripper (turn key)	2119
S	Systems scaffolding	4632
T	Table	4429
T	Table top, truck/semi-trailer	2412
T	Tablet computing devices	3319
T	Tableware - plastic	4529
T	Tack hammer	4219
T	Tailgate - truck/semi-trailer	2413
T	Tank - fixed	7163
T	Tank - portable	4459
T	Tanker - water	2719
T	Tap - water	1939
T	Tape dispenser	6279
T	Tapeworm	8299
T	Tar	5259
T	Tar boiler	1349
T	Tarpaulin	4999
T	T-bar chairlift - skiing	2919
T	Tea - hot	6389
T	Telegraph /stobie pole	7169
T	Telephone	3329
Т	Telephone switchboard	3319
T	Television	3339
T	Television camera	3339

T	Temperature conditions - indoor	7269
Т	Temperature extremes	7111
T	Template pattern	6241
Т	Temporary wiring	1644
T	Test tube	4519
T	Testing apparatus	3359
T	Theatre lighting	1659
Т	Thicknesser	1142
T	Thinner	5359
Т	Thorium	5269
T	Tick	8229
T	Tie down chain	4289
T	Tile - cement	6151
T	Tile - ceramic	6153
T	Tile - concrete	6151
T	Till - manual or electric	3329
T	Timber - dressed	6232
T	Timber - manufactured	6233
T	Timber - sawn	6231
T	Timber circular saw	1122
T	Timber lathe	1161
T	Tin	4358
T	Tin snip	4129
T	Tinplate	6246
T	TNT	5389
T	Toaster	3229
T	Toilet	4469
T	Toluene	5241
T	Tomahawk	4159
T	Tongs	4115
T	Torque wrench	4239
T	Tower	7163

T	Tower crane	1575
T	Tow-truck	1578
T	Tractor - agricultural or otherwise	2319
Т	Trail bikes - motorised	2939
T	Trailer	2389
T	Train	2549
T	Train - road	2419
Т	Train crash (situation)	9199
T	Tram	2549
Т	Tramway line (track)	2519
T	Transceiver	3349
T	Transformer	1629
T	Transmission - vehicle	6242
T	Transmission shaft	1511
T	Transmitter	3349
T	Trapdoor	4413
T	Travel tower	4622
T	Tray	4592
T	Tray - truck/semi-trailer	2412
T	Tree - not felled	7181
T	Tree felled for processing/clearing	6229
T	Tree harvester	2119
T	Tree root	7184
T	Tree stump	7183
T	Tree trunk	7183
T	Trench	7124
T	Trestle	4429
T	Trestle ladder	4613
T	Tricycle	2459
T	Trolley - porters	2361
T	Trolley - rail (hand-powered)	2599
T	Trolley - supermarket	2361

T	Trolley jack	4289
T	Trolleybus	2429
T	Trough	4469
Т	Truck	2419
T	Truck-mounted crane	1576
T	Trunk - tree	7183
T	Truss - dressed timber	6232
Т	Tub - metal	4356
T	Tub - plastic	4357
Т	Tub - wood	4355
T	Tube - fluorescent	1659
T	Tube steel	6243
T	Tug	2719
T	Tunnel face	7329
T	Tunnel floor - hazardous objects	7349
T	Tunnel floor - wet/oily/icy	7339
T	Tunnel roof	7319
T	Tunnel wall	7329
T	Tunnelling machine	2129
T	Turbine	1619
T	Turbine - gas	3929
T	Turkey	8269
T	Turning machine - metal	1162
T	Turning machine - timber	1161
T	Turntable - stereo	3339
T	Turntable - train	2519
T	Turpentine	5241
T	Tweezers	4229
T	Twin rope access	4635
T	Twine	4329
T	Tynes - forklift	1593
T	Typecasting printing machine	1271

T	Typesetting printing machine	1271
T	Typewriter - electronic	3319
T	Typewriter - manual	3319
T	Tyre – vehicle	4979
U	Ultra-sound equipment	1769
U	Underground distribution line: high voltage	1632
U	Underground distribution line: low voltage	1642
U	Underground fire	7379
U	Underground water	7389
U	Underpass	7166
U	Underwater craft	2799
U	Uneven ground surfaces (grass or otherwise)	7154
U	Uranium	5269
U	Urethane	5286
U	Urine - animal	8349
U	Urn - electric	3239
U	Utility	2439
V	Vacuum cleaner	3269
٧	Valve - gas	1949
٧	Valve - water	1939
٧	Van	2439
٧	Varnish	5349
٧	Vegetables in situ	7186
V	Vegetation	7189
V	Vehicle accident (situation)	9199
٧	Vehicle battery	1689
٧	Vehicle component - mechanical	6242
V	Vehicle radiator	1369
٧	Vehicle tyre	4979
V	Vehicle wheel	4979
٧	Ventilation - indoor	7269
V	Vessel - fixed	7163

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V	Vessel - jacketed	1352
٧	Vessel - steam equipment	1351
V	Video tape player/recorder	3339
V	Vinyl chloride	5285
٧	Violent crime (situation)	9199
٧	Virus	8599
W	Wacka packa - non-pneumatic (road base, sand, paving)	2299
W	Wacka packa - pneumatic (road base, sand, paving)	2229
W	Walkie talkie	3349
W	Walkway - indoor	7294
W	Walkway - outdoor	7166
W	Wall - internal	7291
W	Wall - outdoor	7162
W	Wall of tunnel	7329
W	Wall opening	7229
W	Wardrobe	4451
W	Washing machine	3259
W	Wasp	8239
W	Waste	6391
W	Water	6392
W	Water - hot	6329
W	Water - under pressure	6359
W	Water - underground	7389
W	Water blasting equipment	3269
W	Water bottle - metal	4356
W	Water bottle - plastic	4357
W	Water bottle – unknown material	4359
W	Water drilling rig	2339
W	Water hose - vehicle	6242
W	Water main	1939
W	Water reticulation equipment	1939
W	Water ski	4939

W	Weapon	3459
W	Weather	7199
W	Weather balloon	2699
W	Weaving machine - domestic	3279
W	Weaving machine - industrial	1912
W	Weed eater	3419
W	Weedicide	5312
W	Weedkiller	5312
W	Weights - gym	4939
W	Weights - measuring	6245
W	Welder - electric	3149
W	Welding - fume	5219
W	Welding - laser	1749
W	Welding bottle - gas	3539
W	Wet concrete	6139
W	Wet ground surface - indoor	7239
W	Wet ground surface - outdoor	7139
W	Wheat bin - fixed	7163
W	Wheat bin - portable	4459
W	Wheel - vehicle	4979
W	Wheelbarrow	2359
W	Wheelchair - manual	4923
W	Wheelchair - motorised	2999
W	Whip - jockeys	4939
W	Whipper snipper	3419
W	Whiteboard - powered	3329
W	Whiteboard - unpowered	4499
W	Winch	4289
W	Wind	7111
W	Windmill pump	2239
W	Window	4414
W	Window opening	7229

W	Window sill	4414
W	Wire	4339
W	Wire forming machine	1249
W	Wire rope	4339
W	Wiring - fixed	1643
W	Wiring - temporary	1644
W	Wood fragment/splinter	6253
W	Wood lathe	1161
W	Wood/timber treatment	5399
W	Woodchipper - council use	2399
W	Woodchipping machine (sawmill)	1199
W	Woodsplitter	4159
W	Wool - fleece	8339
W	Wool fibre	6193
W	Wool press	1213
W	Word processor	3319
W	Work box	1599
W	Work pressure (situation)	9199
W	Worktop	4429
W	Workbench	4429
W	Working conditions - cramped	7293
W	Wrench	4239
Χ	X-ray machine	1719
Υ	Yacht - motorised	2719
Υ	Yacht - non-motorised	2729
Υ	Yarn	6193