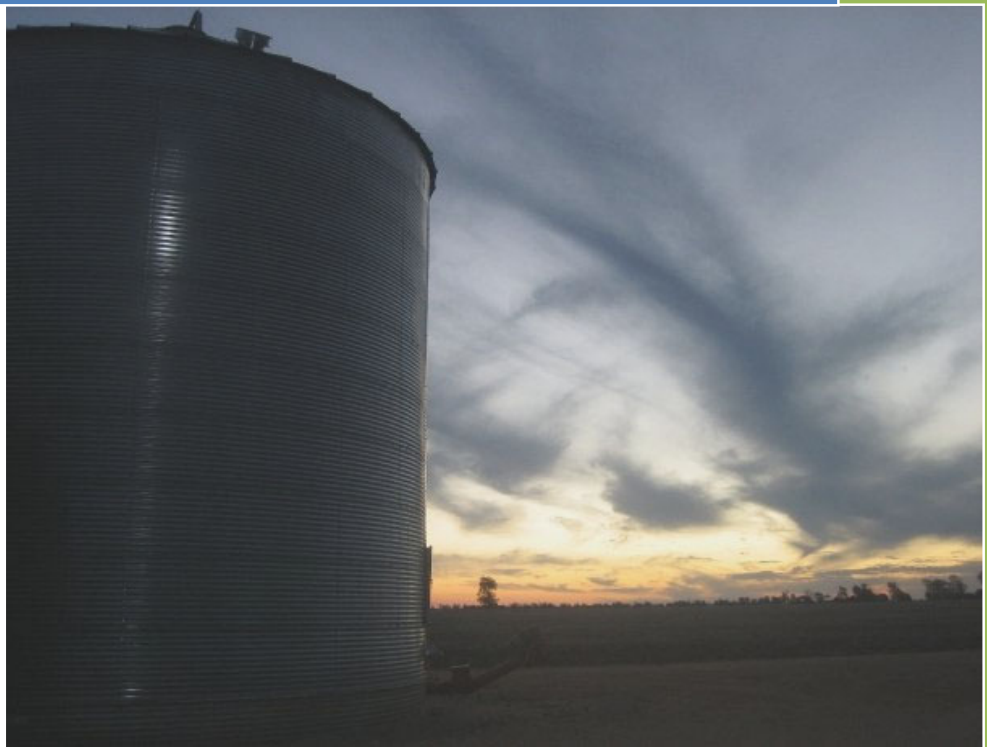


Farm Injury Optimal Dataset Version 2.1



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Australian Centre for Agricultural Health and Safety

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This document updates the earlier version:

Fragar, L., R. Franklin, and R. Coleman, *The farm injury optimal dataset. Version 1.2*, Rural Industries Research and Development Corporation and Australian Centre for Agricultural Health and Safety. 2000: Sydney.

General Information Items (1)

These fields provide essential information relating to the injured person.

1.1	NCIS ID Code	(State, Year, Case Number)
1.2	Age	NN
1.3	Age Group1	≤14 ≥14
1.4	Age Group2	0-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85-89 90+ Unknown
1.5	Sex	Male Female Unknown

- | | | |
|-----|--------------------------|--|
| 1.6 | Employment Status | Child Not at School
Student
Employed
Unemployed
Home Duties
Retired/Pensioner
Other
Still Enquiring
Unknown |
| 1.7 | Role on Farm | Farm Owner
Farm Manager
Farm Employee: paid work
Farm Employee: non-paid work
Farm Resident
Contractor
Visitor
Other or not specified |
| 1.8 | Occupation | AAAAAAAAA (free text) |

Time and Place (2)

2.1	Date of Event	DD/MM/YY
2.2	Time of Event	HH:MM (24 hr clock)
2.3	Scene of Death	At Scene In Transit Hospital Unknown Still Enquiring
2.4	Date of Death	DD/MM/YY
2.5	Time of Death	HH:MM (24 hr clock)
2.6	Address of Event	(road/property name/SUBURB/STATE/POSTCODE)
2.7	Possible Hobby Farm	Yes No Still enquiring
2.8	Location1	Farm Beach/ sand dunes Transport Area: Public Highway, Freeway, Street or Road Recreation Area: campgrounds, bike track Countryside: forestry, bush track Home: driveway, house yard Other Still Enquiring Unknown

Field Details: The description of the various locations on a farm at which an injury event can occur is seen as vitally important for farmers undertaking risk assessments of their farm workplaces.

2.9 Farm Specific Location

Paddock under crop
Paddock cleared for grazing
Paddock natural vegetation
Paddock unspecified
Stockyards
Workshop
Roads and Lanes
Dam/Water Reservoir/Irrigation Channel
River/Creek
Hay Shed
Machinery Shed
Woolshed/Shearing Shed
Animal Shed
Storage Shed
Shed/Farm Building NEC
Windmill
Grain Storage Area
Dairy
Stock Feeding/Water Area (including troughs)
Loading Area (ramps)
Sorting/Packing Area
Farm Excluding Residence NEC
Farm House
Farm Yard/Garden
Workers Quarters
Farm Residence NEC
Airstrip/ Landing Area
Sale yards
Rural Retailer/ reseller premises
Site of Public Event (Ag field days etc)
Grain Handling Facilities
Feedlot
Other place associated with Ag work NEC
Still Enquiring
Unknown

General Activity Items (3)

There is often some difficulty in establishing the boundaries between work and leisure activities on farms and this can reduce the usefulness of a general activity classification. It has been decided to include the classification to allow for further research into some of the less well studied areas of farm safety, such as education and sport. It is envisaged that in the majority of cases, work will prove to be the defining activity.

- | | | |
|-----|-------------------------|---|
| 3.1 | Role in Event | Operator/Controller
Passenger
Bystander
Not Applicable
Unknown
Still Enquiring |
| 3.2 | General Activity | Sports Activity
Leisure Activity
Working for Income
Non-paid farm work
Other type of work (including housework)
Bystander to work
Activities of Daily Living (eat, sleep, etc)
Being cared for
Engaged in formal education activity
Other specified activity
Unspecified activity |
| 3.3 | Work Relatedness | Work Related
Not work-related
Still Enquiring
Unknown |

Definition: Applies to a person who is fatally injured as a result of, or who died of a fatal condition caused by exposure to their own or another's work activity or work factors. Deaths of persons who were not working, but who died as a result of exposure to the work activities of others ("bystanders"), are included in this definition. Work relatedness is determined via review of attached documents (police reports and coroners' findings) in combination with review of activity codes assigned by NCIS.

3.4 Event Description Free Text Field

Field Details: A summary of the event details is devised from media reports upon initial notification of incident. This summary assists in initial case matching and searches that are carried out by the NFIDC and NCIS Access Liaison Officer. This is cross-referenced with details in coronial findings when available and updated accordingly upon case closure. The event description also allows assessment of the mechanism for events e.g. crush by animal/object, drowning, electrocution, fall, rollover, runover etc pertinent to the event.

3.5 Alcohol/ Drug Involvement

Positive to Alcohol
Positive to Drugs
Positive to Alcohol and Drugs
Negative to Alcohol and Drugs
Still Enquiring
Not Performed
Unknown

Field Details: Involvement of alcohol and/or other drugs as a contributory factor to injury is determined by the Coroner. It is ascertained by review of autopsy, toxicology and coroners' findings reports when available.

3.6 Helmet Usage

Yes
No
Unknown

Field Details: Helmet usage for horse, 2 wheel motorcycle, SSV and quad cases at the time of injury event. It is not a standalone field on NCIS. It is ascertained for NFIDC purposes via review of autopsy, police and coroners' findings reports.

3.7 Presence of Load

Yes
No
Unknown

Field Details: Presence of load refers to the presence of a passenger and/or carrying of load on any type of vehicle/farm equipment. It is ascertained by review of media reports from the event and is confirmed through police and coroners' findings reports.

3.8 Nature of Load

Free text field

Field Details: Relates to what load or attachment was present. It is ascertained by review of media reports from the event and confirmed through police and coroners' findings reports.

3.9 Rollover vs Non-rollover

Yes
No
Unknown

Field Details: Mechanism of injury in relation to rollover vs non-rollover is determined by review of media reports from the event and is confirmed via review of police and coroners' findings reports for tractor, quad and SSV cases. Mechanism of injury- detail assists in the categorisation of rollover and non-rollover.

3.10 Tractor ROPS (rollover events)

Yes
No
Unknown

Field Details: Is determined via review of media reports from the event and confirmed through police and coroners' findings reports.

3.11 Machinery/ Equipment Guarding

Yes
No
Unknown

Field Details: Assesses whether guarding was in place for farm plant including augers, PTO's etc. Is determined via review of media reports from the event and confirmed through police and coroners' findings reports.

Agricultural Context/ Work Phase (4)

While the classification of industry is of importance for injury prevention on farms, it is generally desirable to be able to define work phase in which the injury event occurred. This will allow more accurately assessment of the injury experience of people involved in mixed farming activities, as well as to define the risks associated with production activity.

It should be remembered that these groupings are *activity* groups not agents of injury. Within the transport group for instance, the limited categories are designed as they are to highlight the current areas of transport related concern. Other concerns such as motor vehicles will be highlighted in the agent category.

Household activity has been included in an attempt to ascertain any increased home based risks to farm residents.

100.00 Animal production activity

101.00 Cattle production for meat, including stud

- 101.01 Cattle for meat - Mustering / Herding
- 101.02 Cattle for meat - Drafting
- 101.03 Cattle for meat - Drenching
- 101.04 Cattle for meat - Branding
- 101.05 Cattle for meat - Marking / Banding / Tailing
- 101.06 Cattle for meat - Tagging
- 101.07 Cattle for meat - Feeding / Watering
- 101.08 Cattle for meat - Handling Animal NEC
- 101.12 Cattle for meat - Loading / Unloading
- 101.15 Cattle for meat - Tanning
- 101.16 Cattle for meat - Dipping / Jetting
- 101.20 Cattle for meat - Handling / Feeding Dogs
- 101.21 Cattle for meat - Carting / Transport
- 101.22 Cattle for meat - Inspecting
- 101.23 Cattle for meat - Calving
- 101.24 Cattle for meat - Vaccinating
- 101.25 Cattle for meat - Other Veterinary Activity
- 101.99 Cattle for meat - Other NEC

102.00 Dairy/milk production

- 102.01 Cattle for milk- Mustering/ Herding
- 102.02 Cattle for milk- Drafting
- 102.03 Cattle for milk- Drenching
- 102.04 Cattle for milk- Branding
- 102.05 Cattle for milk- Marking/ Branding/ Tailing
- 102.06 Cattle for milk- Tagging
- 102.07 Cattle for milk - Feeding / Watering
- 102.08 Cattle for milk - Handling Animal NEC
- 102.11 Cattle for milk - Training
- 102.12 Cattle for milk- Loading/ Unloading
- 102.13 Cattle for milk- Milking
- 102.14 Cattle for milk – Cleaning down.
- 102.20 Cattle for milk - Handling / Feeding Dogs
- 102.21 Cattle for milk - Carting / Transport

- 102.22 Cattle for milk - Inspecting
- 102.23 Cattle for milk - Calving
- 102.24 Cattle for milk - Vaccinating
- 102.25 Cattle for milk - Other Veterinary Activity
- 102.99 Cattle for milk - Other NEC

103.00 Sheep/ wool production

- 103.01 Sheep - Mustering / Herding
- 103.02 Sheep - Drafting
- 103.03 Sheep - Drenching
- 103.04 Sheep - Branding
- 103.05 Sheep - Marking / Banding / Tailing
- 103.06 Sheep - Tagging
- 103.07 Sheep - Feeding / Watering
- 103.08 Sheep - Handling Animal NEC
- 103.12 Sheep/wool - Loading / Unloading
- 103.13 Sheep - Milking
- 103.14 Sheep - Shearing
- 103.16 Sheep - Dipping / Jetting
- 103.17 Sheep/ wool - Crutching
- 103.18 Sheep/ wool - Mulesing
- 103.19 Sheep/ wool - Baling / Pressing
- 103.20 Handling / Feeding Dogs
- 103.21 Sheep/ wool - Carting / Transport
- 103.22 Sheep/ wool - Inspecting
- 103.24 Sheep - Vaccinating
- 103.25 Sheep - Other Veterinary Activity
- 103.99 Sheep wool - Other NEC

104.00 Pig production

- 104.01 Pig - Mustering / Herding
- 104.02 Pig - Drafting
- 104.03 Pig - Drenching
- 104.04 Pig - Branding
- 104.05 Pig - Marking / Branding / Tailing
- 104.06 Pig - Tagging
- 104.07 Pig - Feeding / Watering
- 104.08 Pig - Handling Animal NEC
- 104.12 Pig - Loading / Unloading
- 104.16 Pig - Dipping / Jetting
- 104.21 Pig - Carting / Transport
- 104.22 Pig - Inspecting
- 104.24 Pig - Vaccinating
- 104.25 Pig - Other Veterinary Activity
- 104.99 Pig - Other NEC

105.00 Poultry for meat

- 105.07 Poultry for meat - Feeding / Watering
- 105.08 Poultry for meat - Handling Animal NEC
- 105.12 Poultry for meat - Loading / Unloading
- 105.21 Poultry for meat - Carting / Transport

- 105.22 Poultry for meat - Inspecting
- 105.24 Poultry for meat - Vaccinating
- 105.25 Poultry for meat - Other Veterinary Activity
- 105.26 Poultry for meat - Egg Collecting
- 105.99 Poultry for meat - Other NEC.

106.00 Poultry for eggs

- 106.07 Poultry for eggs - Feeding / Watering
- 106.08 Poultry for eggs - Handling Animal NEC
- 106.12 Poultry for eggs - Loading / Unloading
- 106.21 Poultry for eggs - Carting / Transport
- 106.22 Poultry for eggs - Inspecting
- 106.24 Poultry for eggs - Vaccinating
- 106.25 Poultry for eggs - Other Veterinary Activity
- 106.26 Poultry for eggs - Egg Collecting
- 106.99 Poultry for eggs - Other NEC.

107.00 Horse stud/farming

- 107.01 Horse - Mustering / Herding
- 107.02 Horse - Drafting
- 107.03 Horse - Drenching
- 107.04 Horse - Branding
- 107.05 Horse - Marking / Banding / Tailing
- 107.06 Horse - Tagging
- 107.07 Horse - Feeding / Watering
- 107.08 Horse - Handling Animal NEC
- 107.09 Horse - Shoeing
- 107.10 Horse - Breaking In
- 107.11 Horse - Training
- 107.12 Horse - Loading / Unloading
- 107.21 Horse - Carting / Transport
- 107.22 Horse - Inspecting
- 107.24 Horse - Vaccinating
- 107.25 Horse - Other Veterinary Activity
- 107.99 Horse - Other NEC

108.00 Goat farming

- 108.01 Goat - Mustering / Herding
- 108.02 Goat - Drafting
- 108.03 Goat - Drenching
- 108.04 Goat - Branding
- 108.05 Goat - Marking / Banding / Tailing
- 108.06 Goat - Tagging
- 108.07 Goat - Feeding / Watering
- 108.08 Goat - Handling Animal NEC.
- 108.12 Goat - Loading / Unloading
- 108.13 Goat - Milking
- 108.14 Goat - Shearing
- 108.16 Goat - Dipping / Jetting
- 108.17 Goat - Crutching
- 108.19 Goat - Bailing / Pressing

- 108.20 Goat - Handling / Feeding Dogs
- 108.21 Goat - Carting / Transport
- 108.22 Goat - Inspecting
- 108.24 Goat - Vaccinating
- 108.25 Goat - Other Veterinary Activity
- 108.99 Goat - Other NEC

109.00 *Bee keeping*

- 109.08 Bee Handling
- 109.12 Bee - Loading / Unloading
- 109.21 Bee - Carting / Transport
- 109.22 Bee Inspecting
- 109.99 Bee - Other NEC

199.00 *Animal production NEC*

- 199.01 Animal, NEC - Mustering / Herding
- 199.02 Animal, NEC - Drafting
- 199.03 Animal, NEC - Drenching
- 199.04 Animal, NEC - Branding
- 199.05 Animal, NEC - Marking / Bang Tailing
- 199.06 Animal, NEC - Tagging
- 199.07 Animal, NEC - Feeding / Watering
- 199.08 Animal, NEC - Handling Animal NEC
- 199.09 Animal, NEC - Shoeing
- 199.10 Animal, NEC - Breaking In
- 199.11 Animal, NEC - Training
- 199.12 Animal, NEC - Loading / Unloading
- 199.13 Animal, NEC - Milking
- 199.14 Animal, NEC - Shearing
- 199.16 Animal, NEC - Dipping / Jetting
- 199.17 Animal, NEC - Crutching
- 199.18 Animal, NEC - Mulesing
- 199.19 Animal, NEC - Baling / Pressing
- 199.20 Animal, NEC - Handling / Feeding Dogs
- 199.21 Animal, NEC - Carting / Transport
- 199.22 Animal, NEC - Inspecting
- 199.23 Animal, NEC - Calving
- 199.24 Animal, NEC - Vaccinating
- 199.25 Animal, NEC - Other Veterinary Activity
- 199.26 Animal, NEC - Egg Collecting
- 199.99 Animal, NEC - Other NEC

200.00 **Cropping production activities**

201.00 *Grain excl rice production*

- 201.01 Grain - Cultivating / Ground Preparation
- 201.02 Grain - Fertilizing
- 201.03 Grain - Pesticide Application / Aerial Spraying
- 201.04 Grain - Pesticide Application / Ground Rig
- 201.05 Grain - Pesticide Application other
- 201.06 Grain - Planting / Seeding
- 201.07 Grain - Irrigating

- 201.09 Grain - Chipping / Manual Weeding
- 201.10 Grain - Burning off
- 201.11 Grain - Harvesting / Picking / Cutting
- 201.12 Grain - Elevating / Augering
- 201.13 Grain - Boxing / Carting / Grading
- 201.15 Grain - Storing
- 201.16 Grain - Haymaking
- 201.17 Grain - Manual Loading / Unloading
- 201.18 Grain - Mechanical Loading / Unloading
- 201.19 Grain - Transporting
- 201.20 Grain - Inspecting
- 201.99 Grain - Other NEC

202.00 Fruit incl. Stone, Citrus

- 202.01 Fruit - Cultivating / Ground Preparation
- 202.02 Fruit - Fertilizing
- 202.03 Fruit - Pesticide Application / Aerial Spraying
- 202.04 Fruit - Pesticide Application / Ground Rig
- 202.05 Fruit - Pesticide Application other
- 202.06 Fruit - Planting / Seeding
- 202.07 Fruit - Irrigating
- 202.08 Fruit - Pruning
- 202.09 Fruit - Chipping / Manual Weeding
- 202.10 Fruit - Burning off
- 202.11 Fruit - Harvesting / Picking / Cutting
- 202.12 Fruit - Elevating / Augering
- 202.13 Fruit - Boxing / Carting / Grading
- 202.15 Fruit - Storing
- 202.17 Fruit - Manual Loading / Unloading
- 202.18 Fruit - Mechanical Loading / Unloading
- 202.19 Fruit - Transporting
- 202.20 Fruit - Inspecting
- 202.99 Fruit - Other NEC

203.00 Bananas / Pineapples

- 203.01 Bananas / Pineapples - Cultivating / Ground Preparation
- 203.02 Bananas / Pineapples - Fertilizing
- 203.03 Bananas / Pineapples - Pesticide Application / Aerial Spraying
- 203.04 Bananas / Pineapples - Pesticide Application / Ground Rig
- 203.05 Bananas / Pineapples - Pesticide Application other
- 203.06 Bananas / Pineapples - Planting/ Seeding
- 203.07 Bananas / Pineapples - Irrigating
- 203.08 Bananas / Pineapples - Pruning
- 203.09 Bananas / Pineapples - Chipping / Manual Weeding
- 203.10 Bananas / Pineapples - Burning off
- 203.11 Bananas / Pineapples - Harvesting / Picking / Cutting
- 203.12 Bananas / Pineapples - Elevating / Augering
- 203.13 Bananas / Pineapples - Boxing / Carting / Grading
- 203.15 Bananas / Pineapples - Storing
- 203.17 Bananas / Pineapples - Manual Loading / Unloading
- 203.18 Bananas / Pineapples - Mechanical Loading / Unloading

- 203.19 Bananas / Pineapples - Transporting
- 203.20 Bananas / Pineapples - Inspecting
- 203.99 Bananas / Pineapples - Other NEC

204.00 Vegetables

- 204.01 Vegetables - Cultivating / Ground Preparation
- 204.02 Vegetables - Fertilizing
- 204.03 Vegetables - Pesticide Application / Aerial Spraying
- 204.04 Vegetables - Pesticide Application / Ground Rig
- 204.05 Vegetables - Pesticide Application other
- 204.06 Vegetables - Planting / Seeding
- 204.07 Vegetables - Irrigating
- 204.09 Vegetables - Chipping / Manual Weeding
- 204.10 Vegetables - Burning off
- 204.11 Vegetables - Harvesting / Picking / Cutting
- 204.12 Vegetables - Elevating / Augering
- 204.13 Vegetables - Boxing / Carting / Grading
- 204.15 Vegetables - Storing
- 204.17 Vegetables - Manual Loading / Unloading
- 204.18 Vegetables - Mechanical Loading / Unloading
- 204.19 Vegetables - Transporting
- 204.20 Vegetables - Inspecting
- 204.99 Vegetables - Other NEC

205.00 Cotton

- 205.01 Cotton - Cultivating / Ground Preparation
- 205.02 Cotton - Fertilizing
- 205.03 Cotton - Pesticide Application / Aerial Spraying
- 205.04 Cotton - Pesticide Application / ground Rig
- 205.05 Cotton - Pesticide Application other
- 205.06 Cotton - Planting / Seeding
- 205.07 Cotton - Irrigating
- 205.09 Cotton - Chipping / Manual Weeding
- 205.10 Cotton - Burning off
- 205.11 Cotton - Harvesting / Picking / Cutting
- 205.12 Cotton - Elevating / Augering
- 205.13 Cotton - Boxing / Carting / Grading
- 205.14 Cotton - Pressing / Module Making
- 205.15 Cotton - Storing
- 205.17 Cotton - Manual Loading / Unloading
- 205.18 Cotton - Mechanical Loading / Unloading
- 205.19 Cotton - Transporting
- 205.20 Cotton - Inspecting
- 205.99 Cotton - Other NEC

206.00 Sugar

- 206.01 Sugar - Cultivating / Ground Preparation
- 206.02 Sugar - Fertilizing
- 206.03 Sugar - Pesticide Application / Aerial Spraying
- 206.04 Sugar - Pesticide Application / Ground Rig
- 206.05 Sugar - Pesticide Application other

- 206.06 Sugar - Planting / Seeding
- 206.07 Sugar - Irrigating
- 206.09 Sugar - Chipping / Manual Weeding
- 206.10 Sugar - Burning off
- 206.11 Sugar - Harvesting / Picking / Cutting
- 206.12 Sugar - Elevating / Augering
- 206.13 Sugar - Boxing / Carting / Grading
- 206.15 Sugar - Storing
- 206.17 Sugar - Manual Loading / Unloading
- 206.18 Sugar - Mechanical Loading / Unloading
- 206.19 Sugar - Transporting
- 206.20 Sugar - Inspecting
- 206.99 Sugar - Other NEC

207.00 Hay / Fodder

- 207.01 Hay/ Fodder - Cultivating / Ground Preparation
- 207.02 Hay / Fodder - Fertilizing
- 207.03 Hay / Fodder - Pesticide Application / Aerial Spraying
- 207.04 Hay / Fodder - Pesticide Application / Ground Rig
- 207.05 Hay / Fodder - Pesticide Application other
- 207.06 Hay / Fodder - Planting / Seeding
- 207.07 Hay / Fodder - Irrigating
- 207.09 Hay / Fodder - Chipping / Manual Weeding
- 207.10 Hay / Fodder - Burning off
- 207.11 Hay/ Fodder - Harvesting / Picking / Cutting
- 207.12 Hay / Fodder - Elevating / Augering
- 207.13 Hay/ Fodder - Boxing / Carting / Grading
- 207.15 Hay / Fodder - Storing
- 207.16 Hay / Fodder - Haymaking
- 207.17 Hay / Fodder - Manual Loading / Unloading
- 207.18 Hay / Fodder - Mechanical Loading / Unloading
- 207.19 Hay/ Folder - Transporting
- 207.20 Hay / Fodder - Inspecting
- 207.99 Hay / Fodder - Other NEC

208.00 Greenhouse / incl. mushrooms

- 208.01 Greenhouse - Cultivating / Ground Preparation
- 208.02 Greenhouse - Fertilizing
- 208.05 Greenhouse - Pesticide Application other
- 208.06 Greenhouse - Planting / Seeding
- 208.07 Greenhouse - Irrigating
- 208.09 Greenhouse - Chipping / Manual Weeding
- 208.11 Greenhouse - Harvesting / Picking / Cutting
- 208.13 Greenhouse - Boxing / Carting / Grading
- 208.15 Greenhouse - Storing
- 208.17 Greenhouse - Manual Loading / Unloading
- 208.19 Greenhouse - Transporting
- 208.20 Greenhouse - Inspecting
- 208.99 Greenhouse - Other NEC

209.00 Flowers

- 209.01 Flowers - Cultivating / Ground Preparation
- 209.02 Flowers - Fertilizing
- 209.04 Flowers - Pesticide Application / Ground Rig
- 209.05 Flowers - Pesticide Application other
- 209.06 Flowers - Planting / Seeding
- 209.07 Flowers - Irrigating
- 209.08 Flowers - Pruning
- 209.09 Flowers - Chipping / Manual Weeding
- 209.10 Flowers - Burning off
- 209.11 Flowers - Harvesting / Picking / Cutting
- 209.12 Flowers - Elevating / Augering
- 209.13 Flowers - Boxing / Carting / Grading
- 209.15 Flowers - Storing
- 209.17 Flowers - Manual Loading / Unloading
- 209.18 Flowers - Mechanical Loading / Unloading
- 209.19 Flowers - Transporting
- 209.20 Flowers - Inspecting
- 209.99 Flowers - Other NEC

210.00 Grapes

- 210.01 Grapes - Cultivating / Ground Preparation
- 210.02 Grapes - Fertilizing
- 210.03 Grapes - Pesticide Application / Aerial Spraying
- 210.04 Grapes - Pesticide Application / Ground Rig
- 210.05 Grapes - Pesticide application other
- 210.06 Grapes - Planting / Seeding
- 210.07 Grapes - Irrigating
- 210.08 Grapes - Pruning
- 210.09 Grapes - Chipping / Manual Weeding
- 210.10 Grapes - Burning off
- 210.11 Grapes - Harvesting / Picking / Cutting
- 210.12 Grapes - Elevating / Augering
- 210.13 Grapes - Boxing / Carting / Grading
- 210.14 Grapes - Pressing / Module Making
- 210.15 Grapes - Storing
- 210.17 Grapes - Manual Loading / Unloading
- 210.18 Grapes - Mechanical Loading / Unloading
- 210.19 Grapes - Transporting
- 210.20 Grapes - Inspecting
- 210.99 Grapes - Other NEC

211.00 Tea

- 211.01 Tea - Cultivating / Ground Preparation
- 211.02 Tea - Fertilizing
- 211.03 Tea - Pesticide Application / Aerial Spraying
- 211.04 Tea - Pesticide Application / Ground Rig
- 211.05 Tea - Pesticide Application other
- 211.06 Tea - Planting / Seeding
- 211.07 Tea - Irrigating
- 211.08 Tea - Pruning

- 211.09 Tea - Chipping / Manual Weeding
- 211.11 Tea - Harvesting / Picking / Cutting
- 211.12 Tea - Elevating / Augering
- 211.13 Tea - Boxing / Carting / Grading
- 211.15 Tea - Storing
- 211.17 Tea - Manual Loading / Unloading
- 211.18 Tea - Mechanical Loading / Unloading
- 211.19 Tea - Transporting
- 211.20 Tea - Inspecting
- 211.99 Tea - Other NEC

212.00 Peanuts

- 212.01 Peanuts - Cultivating / Ground Preparation
- 212.02 Peanuts - Fertilizing
- 212.03 Peanuts - Pesticide Application / Aerial Spraying
- 212.04 Peanuts - Pesticide Application / Ground Rig
- 212.05 Peanuts - Pesticide Application other
- 212.06 Peanuts - Planting / Seeding
- 212.07 Peanuts - Irrigating
- 212.08 Peanuts - Pruning
- 212.09 Peanuts - Chipping / Manual Weeding
- 212.10 Peanuts - Burning off
- 212.11 Peanuts - Harvesting / Picking / Cutting
- 212.12 Peanuts - Elevating / Augering
- 212.13 Peanuts - Boxing / Carting / Grading
- 212.15 Peanuts - Storing
- 212.17 Peanuts - Manual Loading/ Unloading
- 212.18 Peanuts - Mechanical Loading / Unloading
- 212.19 Peanuts - Transporting
- 212.20 Peanuts - Inspecting
- 212.99 Peanuts - Other NEC

213.00 Other cropping / crop unknown

- 213.01 Other cropping - Cultivating / Ground Preparation
- 213.02 Other cropping - Fertilising
- 213.03 Other cropping - Pesticide Application / Aerial Spraying
- 213.04 Other cropping - Pesticide Application / Ground Rig
- 213.05 Other cropping - Pesticide Application other
- 213.06 Other cropping - Planting / Seeding
- 213.07 Other cropping- Irrigating
- 213.08 Other cropping - Pruning
- 213.09 Other cropping - Chipping / Manual Weeding
- 213.10 Other cropping - Burning off
- 213.11 Other cropping - Harvesting / Picking / Cutting
- 213.12 Other cropping - Elevating / Augering
- 213.13 Other cropping - Boxing / Carting / Grading
- 213.14 Other cropping - Pressing / Module Making
- 213.15 Other cropping - Storing
- 213.17 Other cropping - Manual Loading / Unloading
- 213.18 Other cropping - Mechanical Loading
- 213.19 Other cropping - Transporting

- 213.20 Other cropping - Inspecting
- 213.99 Other cropping - Other NEC

300.00 Forestry

- 301.00 Forestry - Felling / Clearing*
- 302.00 Forestry - Trimming
- 303.00 Forestry - Butting
- 304.00 Forestry - Snigging
- 305.00 Forestry - Loading
- 306.00 Forestry - Transporting
- 307.00 Forestry - Milling
- 399.00 Forestry - Other Forestry work NEC

400.00 Construction and Maintenance of Farm Buildings / Structures

- 401.00 Building Maintenance
- 402.00 Other Structures
- 403.00 Machinery Maintenance
- 404.00 Vehicle Maintenance
- 405.00 Earth Moving / Bulldozing
- 406.00 Dam Maintenance
- 407.00 Fencing
- 408.00 Fire Fighting
- 409.00 Burning
- 410.00 Inspecting
- 411.00 Road Maintenance
- 412.00 Weed Control
- 413.00 Building construction/ Building work, other
- 499.00 Other Maintenance NEC

500.00 Hunting

- 501.00 Kangaroo Shooting*
- 501.01 Kangaroo - Shooting
- 501.02 Kangaroo - Trapping
- 501.03 Kangaroo - Slaughtering
- 501.04 Kangaroo - Skinning
- 501.05 Kangaroo - Loading
- 501.06 Kangaroo - Transporting
- 501.99 Kangaroo - Other NEC

502.00 Pig Shooting

- 502.01 Pig - Shooting
- 502.02 Pig - Trapping
- 502.03 Pig - Slaughtering
- 502.04 Pig - Skinning
- 502.05 Pig - Loading
- 502.06 Pig - Transporting
- 502.99 Pig - Other NEC

503.00 Rabbiting

- 503.01 Rabbit - Shooting
- 503.02 Rabbit - Trapping

- 503.03 Rabbit - Slaughtering
- 503.04 Rabbit - Skinning
- 503.05 Rabbit - Loading
- 503.06 Rabbit - Transporting
- 503.99 Rabbit - Other NEC

504.00 Fishing

- 504.01 Fish - Shooting
- 504.02 Fish - Trapping
- 504.03 Fish - Slaughtering
- 504.04 Fish - Skinning
- 504.05 Fish - Loading
- 504.06 Fish - Transporting
- 504.99 Fish - Other NEC.

599.00 Hunting NEC

- 599.01 Hunting NEC - Shooting
- 599.02 Hunting NEC - Trapping
- 599.03 Hunting NEC - Slaughtering
- 599.04 Hunting NEC - Skinning
- 599.05 Hunting NEC - Loading
- 599.06 Hunting NEC - Transporting
- 599.99 Hunting NEC - Other NEC

600.00 Leisure / Sport

- 601.00 Recreation
- 602.00 Travel
- 603.00 Playing with Horse
- 604.00 Playing with other animals
- 605.00 Playing, others
- 606.00 Sports
- 600.09 Others

700.00 Transport

- 701.00 Transport - Horse Riding / Handling
- 702.00 Transport - Ag. Bike Riding
- 703.00 Transport - Flying
- 704.00 Vehicle Other

800.00 Household Activity / Other Activity

- 801.00 Household - Lawn Mowing / Gardening
- 802.00 Household - Handling / Feeding Dogs
- 803.00 Household -Loading/ Unloading
- 804.00 Household -Wood cutting
- 805.00 Household -Building Maintenance including cleaning / clearing
- 810.00 Household - Interpersonal violence
- 899.00 Household - Other

900.00 Agriculture/ Production NEC

Agent (5)

The agent of injury classification is a step forward in farm injury surveillance methods for two significant reasons. Firstly it is the most comprehensive list of potential farm injury agents available. Secondly the agents are classified in logical groups that will aid in the coding process e.g Agent Category = Farm Structure & 1aAgent = Dam. The list of agents has been compiled by reviewing agents considered in other studies, by consultation among staff at the Australian Centre for Agricultural Health and Safety and within the Farmsafe network.

Farm Vehicle

- Motorcycle
- Car
- Fixed Wing Aircraft
- Gyrocopter
- Helicopter
- Quad
- Side by side Vehicle (SSV)
- Trailer
- Truck
- Utility
- Vehicle other NEC
- Ultralight

Mobile Farm Machinery / Plant

- Tractor
- Linkage
- Tillage/ cultivating equipment
- Locomotive
- Spraying equipment
- Fertilizer spreader
- Earth moving equipment
- Harvesting machine
- Grain auger
- Elevator/conveyor
- Slasher/mower/conditioner
- Hay rake
- Hay baler
- Cherry picker
- Posthole digger

Log handling plant
Power Take Off (PTO)
Forklift
Earth moving tractor attachment
Carryall
Other tractor mounted load lifting attachment
Seeder/planter
Grader
Crawler
Mobile stock feeding equipment
Crane
Post-driver
Field bin
Mobile farm machinery/plant NEC
Bobcat
Bulldozer
Excavator

Fixed Plant / Equipment

Shearing plant
Shearing hand-piece
Dairy plant
Dairy milk line
Fencing equipment
Irrigating equipment
Pump
Generator
Honey extracting plant
Hammer mill/Chaff cutter
Feed mixer
Gas storage tank
Cotton module builder
Wool press
Sheep handling plant
Fixed plant/equipment NEC

Workshop Equipment

Welder

Gas bottle
Bench grinder
Angle grinder
Grinder NEC
Ladder excluding ladder attached to structure
Power saw including circular saw
Electric drill
Drill, NEC
Air compressor
Oxyacetylene welder
Workshop equipment other NEC

Hand tools

Hook
Axe
Knife
Crowbar
Hammer
Hand saw
Garden tool including spade/shovel
Hoe
Post rammer
Hand tool other NEC

Powered Implements

Chainsaw
Brush cutter
Push mower
Ride on mower
Mower NEC
Powered implement other NEC

Materials

Rope
Wire barbed
Wire other
Steel
Iron sheeting

Timber
Nails
Stock feed
Round bale
Hay bale NEC
Hay NEC
Salt block
Laden carton
Laden bag
Seed/grain
Fruit
Vegetable
Drum
Battery
Tyre
Pipe
Pole
Stick
Glass
Wall
Steel fence post
Household materials
Fishing materials
Sporting materials/equipment
Chain
Firewood
Toolbox
Wheel
Materials other NEC

Farm Structure

House
House yard
Swimming pool
Water tank
Septic tank
Fence

Gate
Ramp/grid
Stock yard
Animal crush/ restraint
Dam
Windmill
Creek/river
Embankment
Irrigation channel
Feed trough
Water trough
Silo
Field bin
Silage storage
Shearing shed
Hay shed
Other shed
Dairy
Rail tracks
Powerlines
Water storage NEC
Fuel store
Chemical store
Lane/road/track
Bridge
Channel/water crossing
Poultry shed
Packing shed
Farm workshop
Trench
Animal dip
Farm structure other NEC

Animal

Horse
Cow
Sheep

Pig
Chicken
Dog
Snake
Spider
Tick
Insect
Alpaca
Goat
Ostrich
Emu
Deer
Bacteria/virus
Animal other NEC

Farm Chemicals

Fertilizer
Pesticides- insecticide
Pesticides- herbicide
Pesticides- fungicide
Pesticides- NEC
Diesel
Petrol
Fuel NEC
Anhydrous ammonia
Gases NEC
Veterinary chemical
Explosive
Sanitizer
Farm chemical NEC

Working Environment

Dust particle
Foreign body
Bush/vegetation
Tree
Branch/stick/twig

Log
Timber
Ground/rock/stump/hole
Hot water
Cold water
Water
Fire/smoke/flame
Heat
Wind
Solar radiation
Non-ionizing radiation
Lightning/storm
Noise
Working environment other NEC

Other

Firearm
Fire extinguisher
Working motion and postures
Interacting with human
Other NEC

Cause of Death (6)

Cause of Death (1a)

Medical Cause of Death - text field taken from NCIS (Coronial Finding)

Nature of Injury (7)

ICD-10 AM Cause of Death (1a) Code

Taken from Externally Provided Data Field on NCIS

ICD-10 AM Cause of Death (1b) Code

Taken from Externally Provided Data Field on NCIS

Field Details: COD (1a) and COD (1b) entered at ABS by designated ABS staff and uploaded to NCIS in yearly extracts. Alphanumeric (field size= min:3, max:5) *E.g.* 7029. Derived from International Statistical Classification of Diseases and Related Health Problems, 10th Revision (1992).

Injuries to the head

- (S00) Superficial injury of head
- (S01) Open wound of head
- (S02) Fracture of skull and facial bones
- (S03) Dislocation, sprain and strain of joints and ligaments of head
- (S04) Injury of cranial nerves
- (S05) Injury of eye and orbit
- (S06) Intracranial injury
- (S07) Crushing injury of head
- (S08) Traumatic amputation of part of head
- (S09) Other and unspecified injuries of head

Injuries to the neck

- (S10) Superficial injury of neck
- (S11) Open wound of neck
- (S12) Fracture of neck
- (S13) Dislocation, sprain and strain of joints and ligaments at neck level
- (S14) Injury of nerves and spinal cord at neck level
- (S15) Injury of blood vessels at neck level
- (S16) Injury of muscle and tendon at neck level
- (S17) Crushing injury of neck

- (S18) Traumatic amputation at neck level
- (S19) Other and unspecified injuries of neck

Injuries to the thorax

- (S20) Superficial injury of thorax
- (S21) Open wound of thorax
- (S22) Fracture of rib(s), sternum and thoracic spine
- (S23) Dislocation, sprain and strain of joints and ligaments of thorax
- (S24) Injury of nerves and spinal cord at thorax level
- (S25) Injury of blood vessels of thorax
- (S26) Injury of heart
- (S27) Injury of Other and unspecified intrathoracic organs
- (S28) Crushing injury of thorax and traumatic amputation of part of thorax
- (S29) Other and unspecified injuries of thorax

Injuries to the abdomen, lower back, lumbar spine and pelvis

- (S30) Superficial injury of abdomen, lower back and pelvis
- (S31) Open wound of abdomen, lower back and pelvis
- (S32) Fracture of lumbar spine and pelvis
- (S33) Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis
- (S34) Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level
- (S35) Injury of blood vessels at abdomen, lower back and pelvis level
- (S36) Injury of intra-abdominal organs
- (S37) Injury of pelvic and urinary organs
- (S38) Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis
- (S39) Other and unspecified injuries of abdomen, lower back and pelvis

Injuries to the shoulder and upper arm

- (S40) Superficial injury of shoulder and upper arm
- (S41) Open wound of shoulder and upper arm
- (S42) Fracture of shoulder and upper arm
- (S43) Dislocation, sprain and strain of joints and ligaments of shoulder girdle
- (S44) Injury of nerves at shoulder and upper arm level
- (S45) Injury of blood vessels at shoulder and upper arm level
- (S46) Injury of muscle and tendon at shoulder and upper arm level
- (S47) Crushing injury of shoulder and upper arm
- (S48) Traumatic amputation of shoulder and upper arm
- (S49) Other and unspecified injuries of shoulder and upper arm

Injuries to the elbow and forearm

- (S50) Superficial injury of forearm
- (S51) Open wound of forearm
- (S52) Fracture of forearm
- (S53) Dislocation, sprain and strain of joints and ligaments of elbow
- (S54) Injury of nerves at forearm level
- (S55) Injury of blood vessels at forearm level
- (S56) Injury of muscle and tendon at forearm level
- (S57) Crushing injury of forearm
- (S58) Traumatic amputation of forearm
- (S59) Other and unspecified injuries of forearm

Injuries to the wrist and hand

- (S60) Superficial injury of wrist and hand
- (S61) Open wound of wrist and hand
- (S62) Fracture at wrist and hand level
- (S63) Dislocation, sprain and strain of joints and ligaments at wrist and hand level
- (S64) Injury of nerves at wrist and hand level
- (S65) Injury of blood vessels at wrist and hand level
- (S66) Injury of muscle and tendon at wrist and hand level
- (S67) Crushing injury of wrist and hand
- (S68) Traumatic amputation of wrist and hand
- (S69) Other and unspecified injuries of wrist and hand

Injuries to the hip and thigh

- (S70) Superficial injury of hip and thigh
- (S71) Open wound of hip and thigh
- (S72) Fracture of femur
- (S73) Dislocation, sprain and strain of joint and ligaments of hip
- (S74) Injury of nerves at hip and thigh level
- (S75) Injury of blood vessels at hip and thigh level
- (S76) Injury of muscle and tendon at hip and thigh level
- (S77) Crushing injury of hip and thigh
- (S78) Traumatic amputation of hip and thigh
- (S79) Other and specified injuries of hip and thigh

Injuries to the knee and lower leg

- (S80) Superficial injury of lower leg
- (S81) Open wound of lower leg
- (S82) Fracture of lower leg, including ankle
- (S83) Dislocation, sprain and strain of joints and ligaments of knee
- (S84) Injury of nerves at lower leg level
- (S85) Injury of blood vessels at lower leg level
- (S86) Injury of muscle and tendon at lower leg level
- (S87) Crushing injury of lower leg
- (S88) Traumatic amputation of lower leg
- (S89) Other and unspecified injuries of lower leg

Injuries to the ankle and foot

- (S90) Superficial injury of ankle and foot
- (S91) Open wound of ankle and foot
- (S92) Fracture of foot, except ankle
- (S93) Dislocation, sprain and strain of joints and ligaments at ankle and foot level
- (S94) Injury of nerves at ankle and foot level
- (S95) Injury of blood vessels at ankle and foot level
- (S96) Injury of muscle and tendon at ankle and foot level
- (S97) Crushing injury of ankle and foot
- (S98) Traumatic amputation of ankle and foot
- (S99) Other and unspecified injuries of ankle and foot

Injuries involving multiple body regions

- (T00) Superficial injuries involving multiple body regions
- (T01) Open wounds involving multiple body regions
- (T02) Fractures involving multiple body regions
- (T03) Dislocations, sprains and strains involving multiple body regions
- (T04) Crushing injuries involving multiple body regions
- (T05) Traumatic amputations involving multiple body regions
- (T06) Other injuries involving multiple body regions, not elsewhere classified
- (T07) Unspecified multiple injuries

Injuries to unspecified part of trunk limb or body

- (T08) Fracture of spine, level unspecified
- (T09) Other injuries of spine and trunk, level unspecified
- (T10) Fracture of upper limb, level unspecified

- (T11) Other injuries of upper limb, level unspecified
- (T12) Fracture of lower limb, level unspecified
- (T13) Other injuries of lower limb, level unspecified
- (T14) Injuries of unspecified body region

Effects of foreign body entering through natural orifice

- (T15) Foreign body on external eye
- (T16) Foreign body in ear
- (T17) Foreign body in respiratory tract
- (T18) Foreign body in alimentary tract
- (T19) Foreign body in genitourinary tract

Burns and corrosions

- (T20) Burn and corrosion of head and neck
- (T21) Burn and corrosion of trunk
- (T22) Burn and corrosion of shoulder and upper limb, except wrist and hand
- (T23) Burn and corrosion of wrist and hand
- (T24) Burn and corrosion of hip and lower limb, except ankle and foot
- (T25) Burn and corrosion of ankle and foot
- (T26) Burn of eye and adnexa
- (T27) Burn of respiratory tract
- (T28) Burn of other internal organs
- (T29) Burns and corrosions of multiple body regions
- (T30) Burn and corrosion, body region unspecified
- (T31) Burns classified according to extent of body surface involved
- (T32) Corrosions classified according to extent of body surface involved

Toxic effects of substances chiefly non-medicinal as to source

- (T51) Toxic effect of alcohol
- (T52) Toxic effect of organic solvents
- (T53) Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons
- (T54) Toxic effect of corrosive substances
- (T55) Toxic effect of soaps and detergents
- (T56) Toxic effect of metals
- (T57) Toxic effect of other inorganic substances
- (T58) Toxic effect of carbon monoxide
- (T59) Toxic effect of other gases, fumes and vapours
- (T60) Toxic effect of pesticides

- (T61) Toxic effect of noxious substances eaten as seafood
- (T62) Toxic effect of others noxious substances eaten as food
- (T63) Toxic effect of venomous animals
- (T64) Toxic effect of aflatoxin and other mycotoxin food contaminants
- (T65) Toxic effect of other and unspecified substances

Other and unspecified effects of external causes

- (T66) Unspecified effects of radiation
- (T67) Effects of heat and light
- (T68) Hypothermia
- (T69) Other effects of reduced temperature
- (T70) Effects of air pressure and water pressure
- (T71) Asphyxiation
- (T73) Effects of other deprivation
- (T74) Maltreatment syndromes
- (T75) Effects of other external causes
- (T78) Adverse effects, not elsewhere classified

Certain early complications of trauma

- (T79) Certain early complications of trauma, not elsewhere classified

Sequelae of injuries poisoning and other consequences of external causes

- (T90) Sequelae of injuries of head
- (T91) Sequelae of injuries of neck and trunk
- (T92) Sequelae of injuries of upper limb
- (T93) Sequelae of injuries of lower limb
- (T94) Sequelae of injuries involving multiple and unspecified body regions
- (T95) Sequelae of burns, corrosions and frostbite
- (T96) Sequelae of poisonings by drugs, medicaments and biological substances
- (T97) Sequelae of toxic effects of substances chiefly non-medicinal as to source
- (T98) Sequelae of Other and unspecified effects of external causes