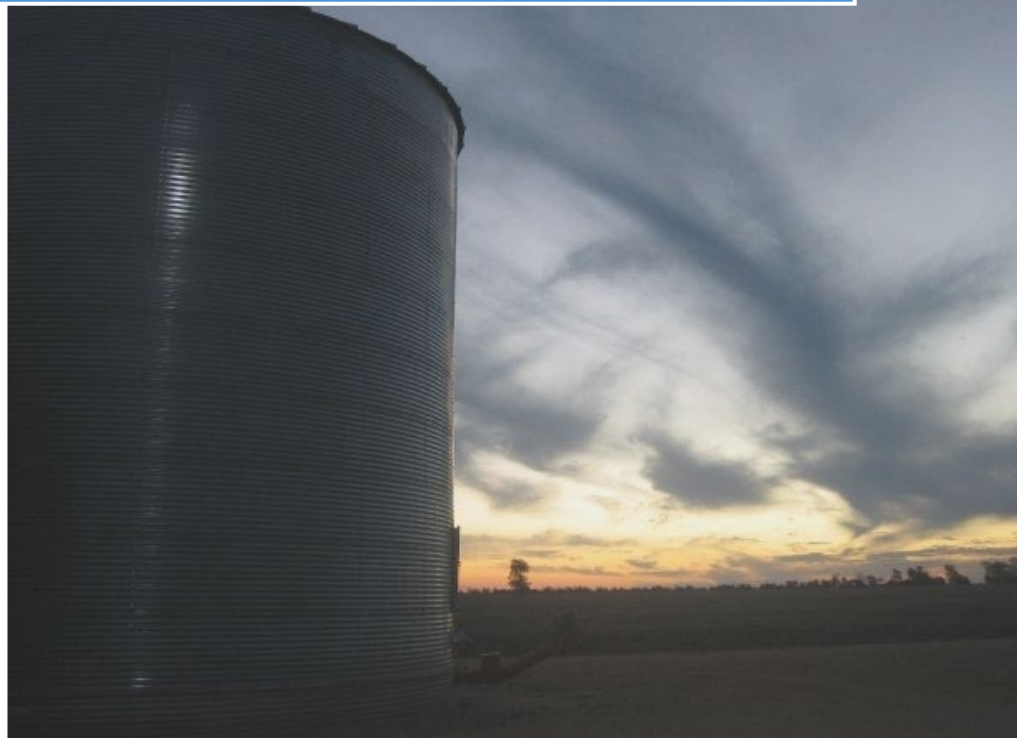




Farm Injury Coding Framework Version 2.5



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AgHealth Australia

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This document updates the earlier versions:

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.

Herde E, Lower T. *The farm injury optimal dataset. Version 2.1*, Australian Centre for Agricultural Health and Safety. 2013: Moree (additional revisions 2014 [v2.2], 2015 [v2.3], 2016 [v2.4]).

General Information Items (1)

These fields provide essential information relating to the injured person.

1.1	NCIS ID Codeⁱ	(State, Year, Case Number)
1.2	Case Status	Closed
		Closed - Quality Assured
		Closed – Exempted from Quality Assurance
		Open
1.3	Police Documentation	Yes - Attached
		No - Not electronically available
1.4	Toxicology	Yes - Attached
		No - Not Electronically Available
		No - Not Performed
1.5	Autopsy	Yes - Attached
		No - Not Electronically Available
		No - Not Performed
1.6	Coroners Findings	Yes - Attached
		No - Not Electronically Available
		No - Case Dispensed - No Formal Finding
1.7	OHS/WHS Investigation	Yes
		No
1.8	Year of Incident	NNNN (year)
1.9	Sex	Male
		Female
1.10	Age	NN (years)
1.11	Age Group	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

1.12 Employment Status	Child Not at School
	Student
	Employed
	Unemployed
	Home Duties
	Other
	Retired / Pensioner
	Unknown
	Unlikely to be Known

1.13 Occupation	AA (Free Text)
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1.14 Role on Farm	Farm Owner/Manager
	Farm Employee: paid work
	Farm Employee: non-paid work
	Farm Resident
	Contractor
	Visitor
	Other
	Unknown

Time and Place (2)

2.1	Date of Event	DD/MM/YY
2.2	Time of Event	HH:MM (12 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 (12 hr clock)
2.6	Address of Event	Road/property name
2.7	Suburb	Name
2.8	State	Name
2.9	Postcode	Name
2.10	Possible Hobby Farm	Yes
		No
		Still enquiring
		Unknown
2.11	Location	Farm or other place of primary production
		Beach / sand dunes
		Transport Area: Public Highway, Street or Road
		Recreation Area: campgrounds, bike track
		Countryside: forestry, bush track
		Home: driveway, house yard
		Other
		Still Enquiring
Unknown		
2.12	Geocoding Data	Statistical Area 4

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
	Bystander to work
	Being cared for
	Other specified activity
	Unspecified activity

3.3 Work Relatedness (Coroner)	Work related
	Not work-related
	Still enquiring
	Unknown

Definition: This definition is provided by the coroner, however there are multiple cases where people that are not in paid employment but are physically involved in work, designated as non-work related cases. This under numerates the true number of work-related cases.

3.4 Work Relatedness (ACAHS)	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.

3.5	Event Description	Free Text Field
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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 AgHealth within the NCIS. 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.

3.6	Toxicological Results	Positive to Alcohol
		Positive to Drugs
		Positive to Alcohol and Drugs
		Negative to Alcohol and Drugs
		Still Enquiring
		Not Electronically Available
		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.

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

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
- 414.00 Slashing
- 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.

5.1	Agent Category 1	Animal
		Farm Chemicals
		Farm Structure
		Farm Vehicle
		Fixed Plant / Equipment
		Hand tools
		Materials
		Mobile Farm Machinery / Plant
		Powered Implements
		Working Environment
		Workshop Equipment
		Other

5.2	1a Agent	
	Animal	Alpaca
		Bacteria/virus
		Buffalo
		Chicken
		Cattle
		Deer
		Dog
		Emu
		Goat
		Horse
		Insect
		Ostrich
		Pig
		Sheep
		Snake
		Spider
		Tick
		Animal other NEC
	Farm Chemicals	Anhydrous ammonia
		Explosive
		Diesel
		Fertilizer
		Fuel NEC
		Gases NEC

	Pesticides- insecticide
	Pesticides- herbicide
	Pesticides- fungicide
	Pesticides- NEC
	Petrol
	Sanitizer
	Veterinary chemical
	Farm chemical NEC
Farm Structure	Animal crush/ restraint
	Animal dip
	Bridge
	Channel/water crossing
	Chemical store
	Creek/river
	Dairy
	Dam
	Embankment
	Farm workshop
	Feed trough
	Fence
	Field bin
	Fuel store
	Gate
	Hay shed
	House
	House yard
	Irrigation channel
	Lane/road/track
	Other shed
	Packing shed
	Piggery
	Poultry shed
	Powerlines
	Rail tracks
	Ramp/grid
	Septic tank
	Shearing shed
	Silage storage
	Silo
	Swimming pool
	Stock yard
	Trench
	Water storage NEC
	Water tank
	Water trough
	Windmill
	Farm structure other NEC

Farm Vehicle	Car
	Fixed Wing Aircraft
	Gyrocopter
	Helicopter
	Motorcycle
	Quad
	Side by side Vehicle (SSV)
	Trailer
	Truck
	Ultralight
	Utility
	Vehicle other NEC
	Fixed Plant / Equipment
Fixed Plant / Equipment	Dairy milk line
	Dairy plant
	Feed mixer
	Fencing equipment
	Gas storage tank
	Generator
	Hammer mill/Chaff cutter
	Honey extracting plant
	Irrigating equipment
	Pump
	Shearing hand-piece
	Shearing plant
	Sheep handling plant
	Wool press
	Fixed plant/equipment NEC
Hand tools	
Hand tools	Axe
	Crowbar
	Garden tool including spade/shovel
	Hammer
	Hand saw
	Hoe
	Hook
	Knife
	Post rammer
	Hand tool other NEC
	Materials
Materials	Battery
	Bulker Bag
	Chain
	Cotton Bale
	Drum
	Firewood
	Fishing materials
	Fruit
	Glass

	Hay bale NEC
	Hay NEC
	Household materials
	Intermediate Bulk Container (IBC - Shuttle)
	Iron sheeting
	Laden bag
	Laden carton
	Nails
	Pipe
	Pole
	Rope
	Round bale
	Salt block
	Seed/grain
	Sporting materials/equipment
	Square bale
	Steel
	Steel fence post
	Stick
	Stock feed
	Timber
	Toolbox
	Tyre
	Vegetable
	Wall
	Wheel
	Wire barbed
	Wire other
	Materials other NEC
Mobile Farm Machinery / Plant	Backhoe
	Bobcat
	Bulldozer
	Carryall
	Chaser Bin
	Cherry picker
	Cotton module builder
	Crane
	Crawler
	Earth moving equipment
	Earth moving tractor attachment
	Elevator/conveyor
	Excavator
	Fertilizer spreader
	Field bin
	Forklift
	Front End Loader
	Grader
	Grain auger

	Harvesting machine
	Hay baler
	Hay rake
	Linkage
	Locomotive
	Log handling plant
	Mobile stock feeding equipment
	Other tractor mounted load lifting attachment
	Post-driver
	Posthole digger
	Power Take Off (PTO)
	Rock picker
	Seeder/planter
	Slasher/mower/conditioner
	Spraying equipment
	Telehandler
	Tractor
	Tillage/ cultivating equipment
	Mobile farm machinery/plant NEC
Powered Implements	Brush cutter
	Chainsaw
	Mower NEC
	Push mower
	Ride on mower
	Powered implement other NEC
Working Environment	Branch/stick/twig
	Bush/vegetation
	Cold water
	Dust particle
	Fire/smoke/flame
	Foreign body
	Ground/rock/stump/hole
	Heat
	Hot water
	Lightning/storm
	Log
	Noise
	Non-ionizing radiation
	Solar radiation
	Timber
	Tree
	Treefelling
	Water
	Wind
	Working environment other NEC

Workshop Equipment	Air compressor
	Angle grinder
	Bench grinder
	Drill, NEC
	Electric drill
	Gas bottle
	Grinder NEC
	Ladder excluding ladder attached to structure
	Oxyacetylene welder
	Power saw including circular saw
	Welder
	Workshop equipment other NEC
Other	Drone
	Firearm
	Fire extinguisher
	Interacting with human
	Working motion and postures
	Other NEC

5.3	1a NEC Agent free text	Free text field
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Cause of Death (6)

6.1 Cause of Death (1a)	Medical Cause of Death - text field taken from NCIS (Coronial Finding)
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Body Region (ABS) (7)

Based on 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). **Typically the S and T codes that are outlined in Chapter 19 - Injury, poisoning and certain other consequences of external causes are given precedence in analyzing data given their greater granularity.** Data are clustered by recognized body part from ICD methodology

7.1 ICD-10 Cause of Death (Body Region)
Injuries to the head
Injuries to the neck
Injuries to the thorax
Injuries to the abdomen, lower back, lumbar spine and pelvis
Injuries to the shoulder and upper arm
Injuries to the elbow and forearm
Injuries to the wrist and hand
Injuries to the hip and thigh
Injuries to the knee and lower leg
Injuries to the ankle and foot
Injuries involving multiple body regions
Injuries to unspecified part of trunk limb or body
Effects of foreign body entering through natural orifice
Burns and corrosions
Toxic effects of substances chiefly non medicinal as to source
Other and unspecified effects of external causes
Certain early complications of trauma
Sequelae of injuries poisoning and other consequences of external causes

Nature of Injury (8)

8.1 ICD-10 Cause of Death (1a) Code	Taken from Externally Provided Data Field on NCIS
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8.2 ICD-10 Cause of Death (1b) Code	Taken from Externally Provided Data Field on NCIS
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 region	(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

Possible Related Factors (9)

9.1 Helmet Use	Yes
	No
	Still enquiring
	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.

9.2 Presence of Load	Yes
	No
	Still enquiring
	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.

9.3 Nature of Load	Free text field
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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.

9.4 Rollover v Non-Rollover	Yes
	No
	Still enquiring
	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.

9.5 Tractor Mechanism	Tractor Rollover
	Tractor Runover
	Tractor Other
	Still enquiring
	Unknown

Field Details: Tractor mechanism of injury is further sub-classified and determined by review of media reports from the event and is confirmed via review of police and coroners' findings reports.

9.5 Tractor ROPS	Yes
	No
	Still enquiring
	Unknown

Field Details: Is determined via review of police and coroners' findings reports.

9.6 Tractor Runover	Jump/Ground start
	On/Off
	On/Off/Thrown
	Thrown/Fell
	Working Around
	Still enquiring
Unknown	

Field Details: Is determined via review of police and coroners' findings reports.

9.7 Machinery/ Equipment Guarding	Yes
	No
	Still enquiring
	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.

9.8 Quad OPD	Yes
	No
	Still enquiring
	Unknown

Field Details: Is determined via review of police and coroners' findings reports.

9.9 Protracted Time to Finding Victim (>1hr)	Yes
	No
	Still enquiring
	Unknown
If Yes, (estimated duration)	Free Text Field

Field Details: Is determined via review of police and coroners' findings reports

9.10 Active Adult Supervision	Yes – Actively watching
	Yes – Checking intermittently
	No
	Still enquiring
	Unknown

Field Details: Is determined via review of police and coroners' findings reports

9.11 Weather	Free text field
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Field Details: Is determined via review of police and coroners' findings reports

Potential Prevention Methods (10)

10.1 Potential Prevention	Yes
	No
10.2 Method	
<i>Tractor</i>	ROPS
	Seatbelt
	No passengers
	Safe Access Platform (SAP)
<i>Quad</i>	CPD
	Helmet
	Driver - no kids operating
	No passengers
	Load - spray tank etc
<i>Drowning</i>	Safe Play Area (SPA)
	Pool fence
	Locked gate
	Supervision
<i>Farm Utes/Cars</i>	Seatbelt
	No riding in tray
<i>Motorbike</i>	Helmet
<i>Horse</i>	Helmet
<i>Machinery Guard</i>	PTO guard
	Guard (other)
<i>Other</i>	Text description

ⁱ National Coronial Information System