

Greyhound Racing New South Wales

GRNSW Quarterly Greyhound Racing Injury Report

1 April 2016 to 30 June 2016

Overview

This report is published by Greyhound Racing New South Wales (GRNSW) and details greyhound injuries and fatalities that occur at race meetings in New South Wales (NSW), as well as related euthanasia of greyhounds. The primary purpose of this report is to keep GRNSW stakeholders including greyhound racing industry participants, wagerers, business partners and the community informed of greyhound racing injury, fatality and related euthanasia in the interests of transparency.

This is a quarterly report covering the period 1 April 2016 to 30 June 2016.

This report has been prepared using the information on greyhound racing injury, fatality and related euthanasia recorded by on track veterinarians and maintained in the OzChase system by GRNSW.

Injury severity classification

All greyhounds with an on-track veterinary reported injury have been included in this report. As the injuries range from very mild and requiring no incapacitation period (stand-down period) to catastrophic injuries leading to death or euthanasia the following rating guide has been used to estimate injury severity.

Table 1: Greyhound injury rating guide indicating expected stand down periods and examples of related injury types.

Rating	Incapacitation period	Typical injury types
Minor Class I	0 days	Mild skin abrasions/grazes
Minor Class II	1- 10 days	Grade 1 muscle injury Mild skin laceration
Medium	11- 21 days	Joint /ligament sprain Skin laceration Grade 2 muscle injury
Major	Greater than 21 days	Grade 3 muscle injury Bone fractures
Catastrophic	Deceased or euthanased immediately	Severe skull or spinal trauma Complex /open/joint fractures

Part 1. Reported greyhound racing injuries

Between 1 April 2016 and 30 June 2016 (inclusive) 310 race meetings were conducted across NSW at TAB and non-TAB racing venues. During these race meetings a total of 5246 individual greyhounds raced in a total of 24 428 race starts. There were an average number of 4.6 starts per greyhound throughout the reporting period.

There were a total of 590 incidents where a greyhound with at least one injury was identified by an on track veterinarian after participation in a race in NSW during this period. These injury incidents affected a total of 563 individual greyhounds.

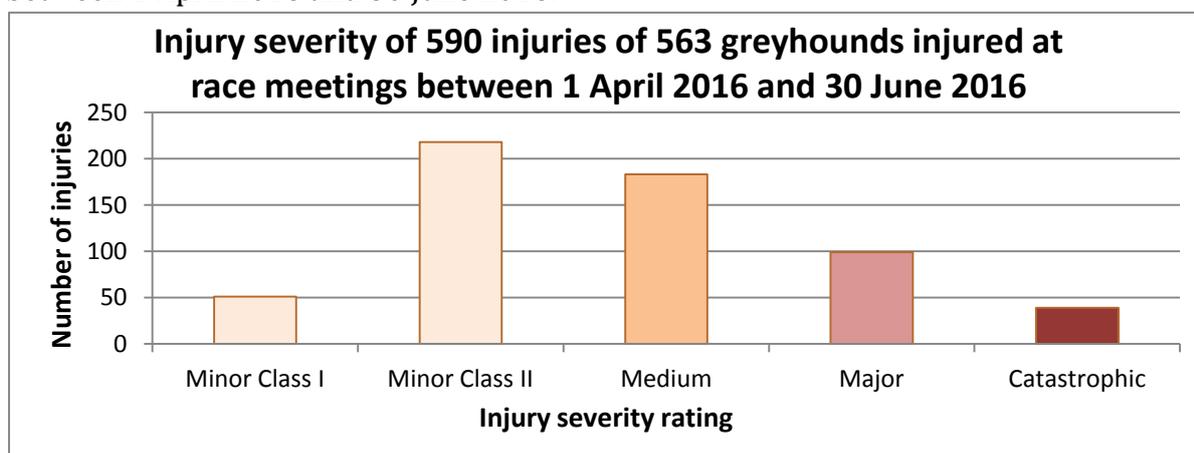
The total number of reported greyhound racing injury incidents during the period represents an injury rate of 24.2 injury incidents per 1000 race starts and 10.7% of the total number of individual greyhounds to have raced incurred at least one injury. The severity of these injuries is indicated in the following table.

Table 2: Number of injury incidents, injury rates and severity in NSW race meetings between 1 April 2016 and 30 June 2016

Rating	Incapacitation period	Total numbers of injury incidents	Injury rate (injury incidents/1000 starts)	Injury rate * (injured greyhounds/100 greyhounds)
Minor - I	0 days	51	2.1	1.0
- II	1 to 10 days	218	8.9	4.2
Medium	11- 21 days	183	7.5	3.5
Major	Greater than 21 days	99	4.1	1.9
Catastrophic	Deceased or euthanased immediately	39	1.6	0.7

*The percentage of individual greyhounds racing in the reporting period that suffered an injury in each of the injury severity rating categories. Note that some greyhounds were injured more than once in the period resulting in a summation of this column exceeding the 10.7% statistic which reflects the percentage of individual greyhounds to incur at least one injury.

Image 1: Graph describing the severity of the 590 injury incidents at race meetings between 1 April 2016 and 30 June 2016.

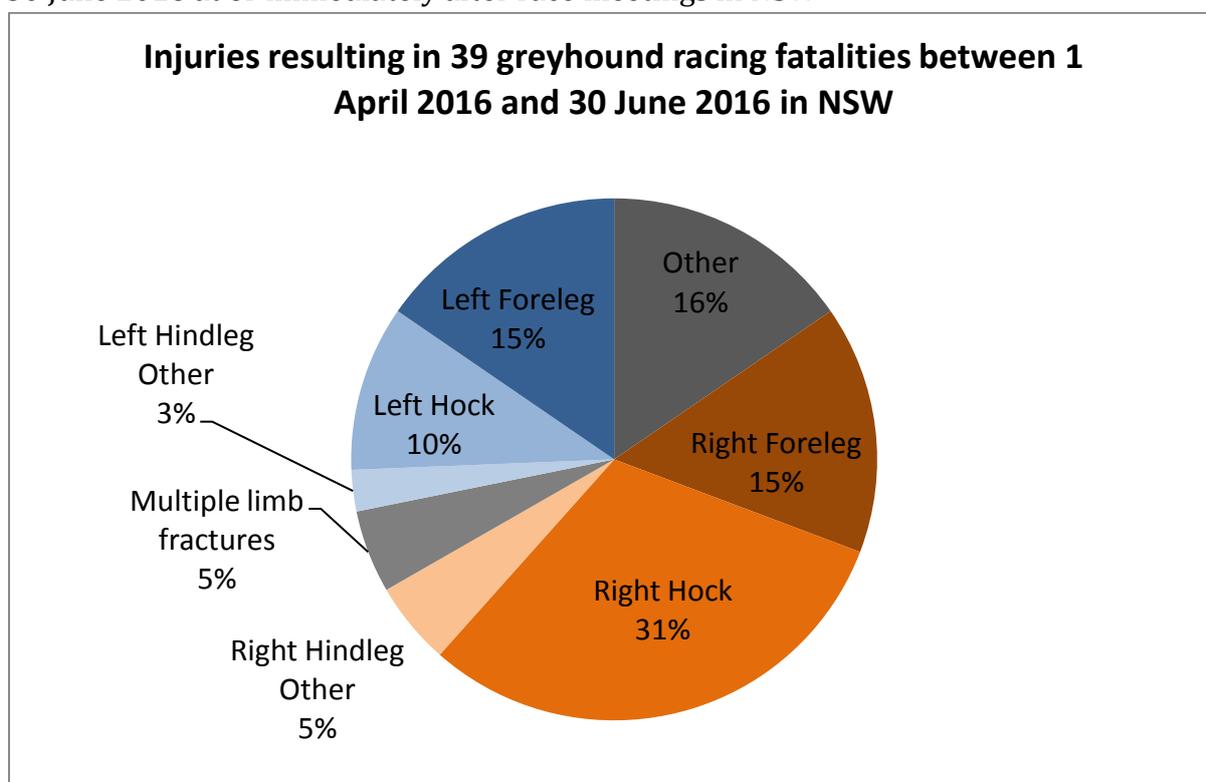


Part 2. Reported greyhound racing fatalities

GRNSW defines racing fatalities as all injuries and incidents occurring during or subsequent to a race resulting in death at the race meeting or requiring euthanasia at the race meeting.¹ This report also includes the death of one greyhound that died soon after transportation from the race meeting to a veterinary facility.

There were a total of 39 reported greyhound racing fatalities between 1 April 2016 and 30 June 2016. 34 greyhounds were euthanased as a result of their injuries and 5 died as a result of their injuries. The total number of reported greyhound racing fatalities during the period represents a fatality rate of 1.6 deaths per 1000 race starts.

Image 2: Injuries resulting in 39 greyhound racing fatalities between 1 April 2016 and 30 June 2016 at or immediately after race meetings in NSW



First quarter fatalities

Greyhounds experiencing a Major injury may not be euthanased at the race meeting but may be euthanased by a veterinarian as a result of the injury in the following weeks. To identify greyhounds who were euthanased as a result of a Major racing injury the status of these greyhounds was examined at six weeks from the end of the first quarter.

¹ This statistic does not include euthanasia that occurs subsequent to race meetings at private veterinary hospitals after further diagnostic or treatment advice is sought with the single exception described above. While these greyhounds will be included in the injury statistics in Part 1 of this report, they are not recorded as a fatality in Part 2. Part 2 of this report does include the number of greyhounds suffering major injury in the previous quarter to have been reported as euthanased as at 17 July 2016.

Of the 90 greyhounds reported to have incurred Major injury in the 2016 First Quarter Greyhound Racing Injury Report (1 January 2016 to 31 March 2016), 8 were reported to have been euthanased as a result of these injuries within 6 weeks of the end of the quarter (at 17 May 2016).

Part 3. Racing injury and fatality trend report

Combined 2016 first and second quarter

Between 1 January 2016 and 30 June 2016 there were a total of 1174 injury incidents in 45 958 starts, corresponding to an overall rate of 25.5 injury incidents per 1000 starts. The severity ratings of these injuries are presented in Table 3.

Table 3: Number of injury incidents, injury rates and severity in NSW race meetings between 1 January 2016 and 30 June 2016

Rating	Incapacitation period	Total numbers of injury incidents	Injury rate (injury incidents/1000 starts)
Minor - I	0 days	144	3.1
- II	1 to 10 days	402	8.7
Medium	11- 21 days	366	8.0
Major	Greater than 21 days	189	4.1
Catastrophic	Deceased or euthanased immediately	73	1.6

Comparison of first and second quarter

A comparison between the injury rate in the current quarter and preceding quarter is included in Table 4 below.

Table 4: Number of injury incidents, injury rates and severity in NSW race meetings comparing the current quarter to the preceding quarter

Rating	Incapacitation period	Injury rate 2016 Q2 (Apr16 - Jun16) (injury incidents/1000 starts)	Injury rate 2016 Q1 (Jan16 - Mar16) (injury incidents/1000 starts)
Minor - I	0 days	2.1	4.3
- II	1 to 10 days	8.9	8.5
Medium	11- 21 days	7.5	8.5
Major	Greater than 21 days	4.1	4.2
Catastrophic	Deceased or euthanased immediately	1.6	1.6

Part 4. Major and Catastrophic injuries by track

Image 3 below outlines the combined rates of Major (incapacitation period greater than 21 days) and Catastrophic (incident resulting in fatality or euthanasia at the meeting) injuries for greyhound racing venues in NSW for the period between 1 January 2016 and 30 of June 2016. Image 4 is a graphical representation of the Catastrophic injury rate at NSW tracks within the same six month period.

Image 3: Combined Major and Catastrophic injury incidents per 1000 starts at NSW greyhound racing venues between 1 January 2016 and 30 June 2016.

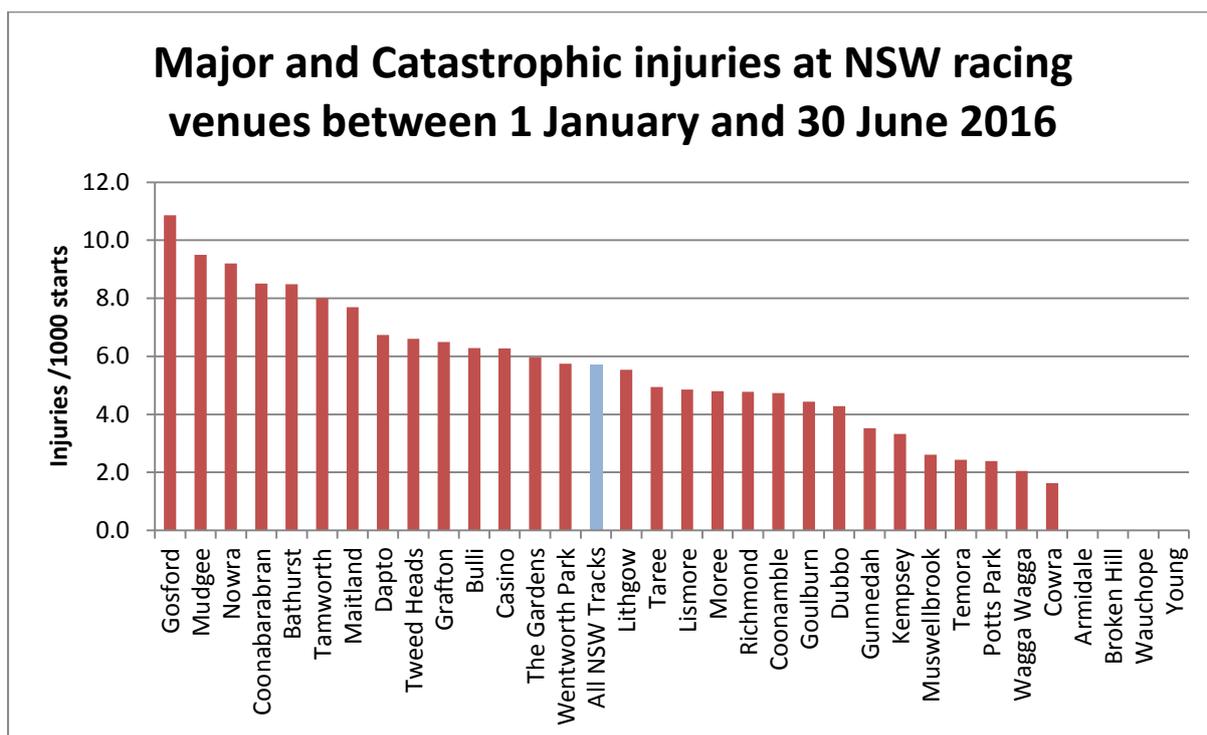


Image 4: Catastrophic injury incidents (fatalities) per 1000 starts at NSW greyhound racing venues between 1 January 2016 and 30 June 2016.

