Equine Injury Database

Equine Injury Reporting and Information System

User Guide

EQUINE INJURY DATABASE

A Safety Initiative of The Jockey Club

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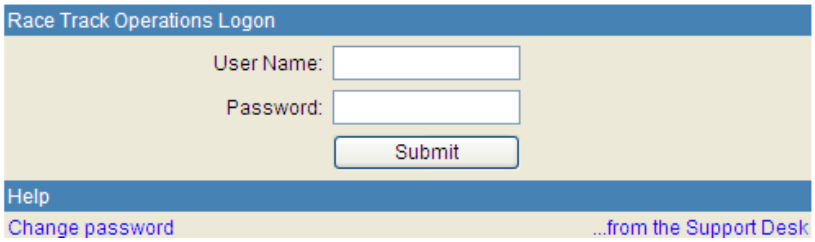
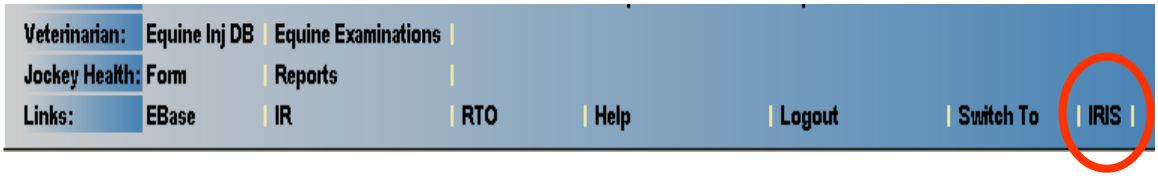
Log On and Report Access

Step 1: Log Onto RTO Go to https://rto.incompasssolutions.com and click **Launch RTO.** A new window will open. Enter your User Name and Password and click **Submit**.



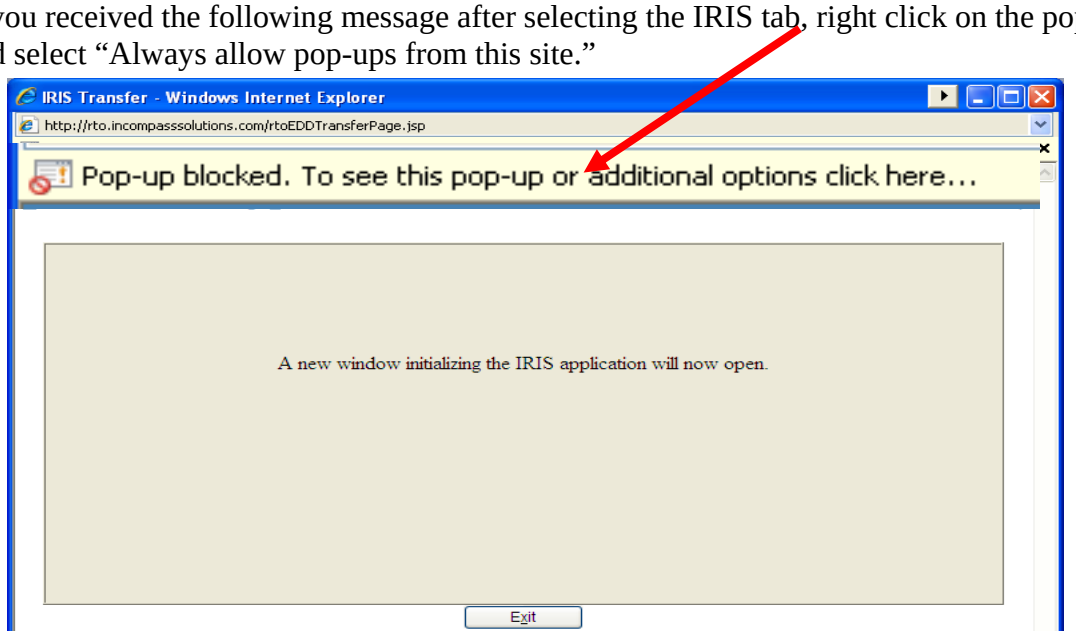
Step 2: **Select Equine Injury Reporting and Information System** Click IRIS on the main menu (on bottom **Links** row). A new screen will open. This is the main title page for the Reporting Module.



Troubleshooting:

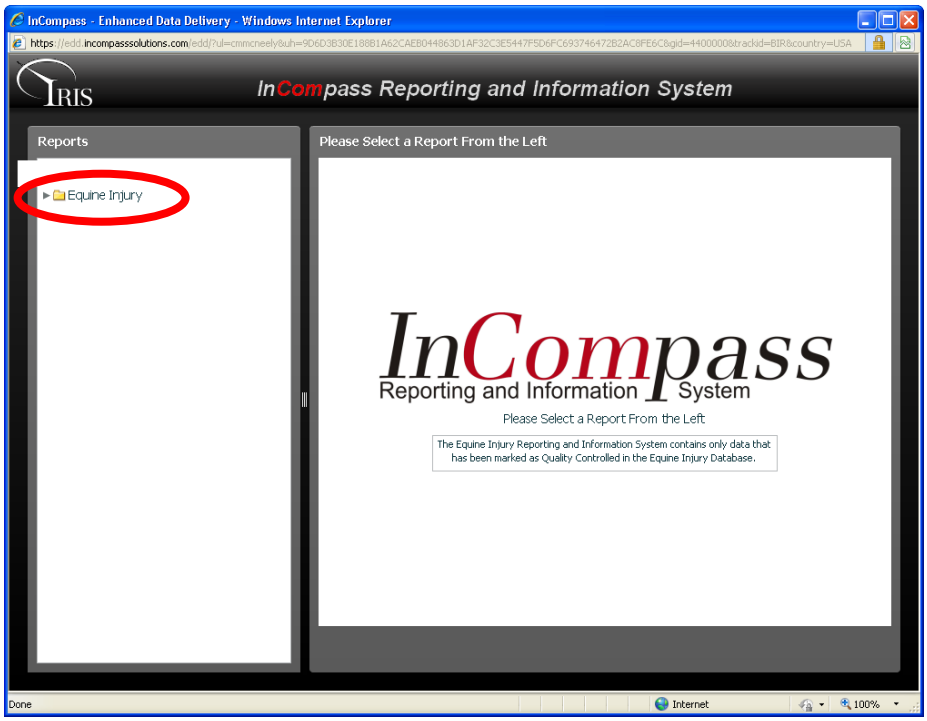
Always allow pop-ups from this site. Pop-ups are necessary to access the reporting module. Be aware that special toolbars such as Yahoo and Google also have pop-up blockers.

If you received the following message after selecting the IRIS tab, right click on the pop-up toolbar and select "Always allow pop-ups from this site."

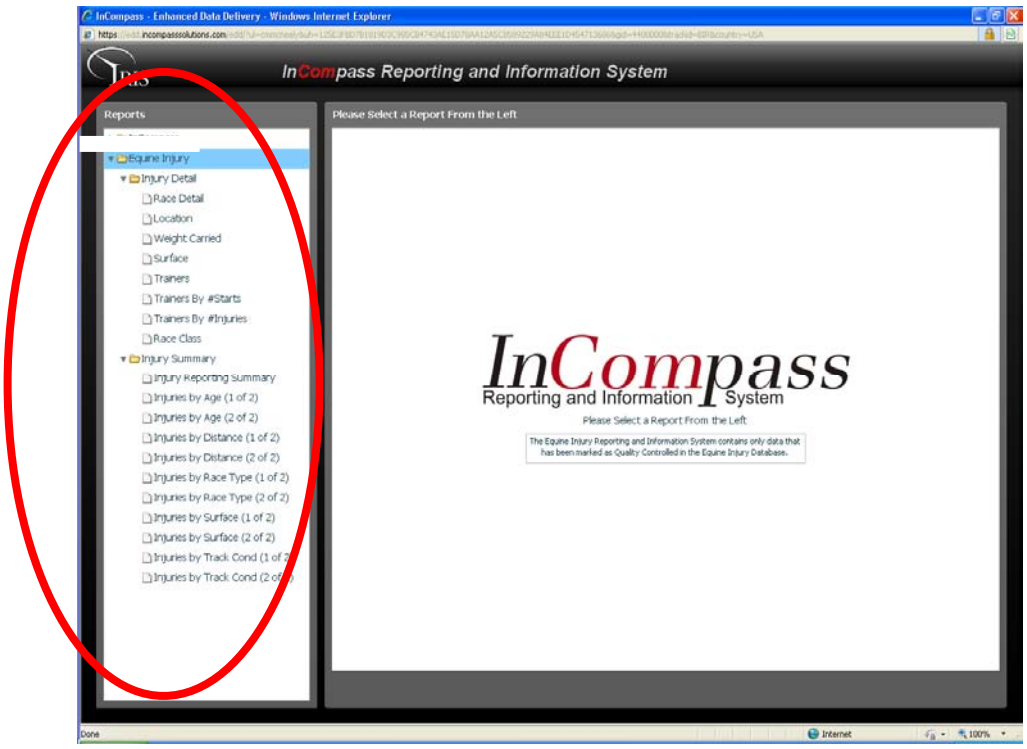


You may need to repeat steps 1 and 2 after allowing pop-ups.

Main Menu Screen for the Reporting Module:



<u>Step 3: Access Equine Injury Reports</u> Click **Equine Injury** and then subsequent folders to open a list of available reports.

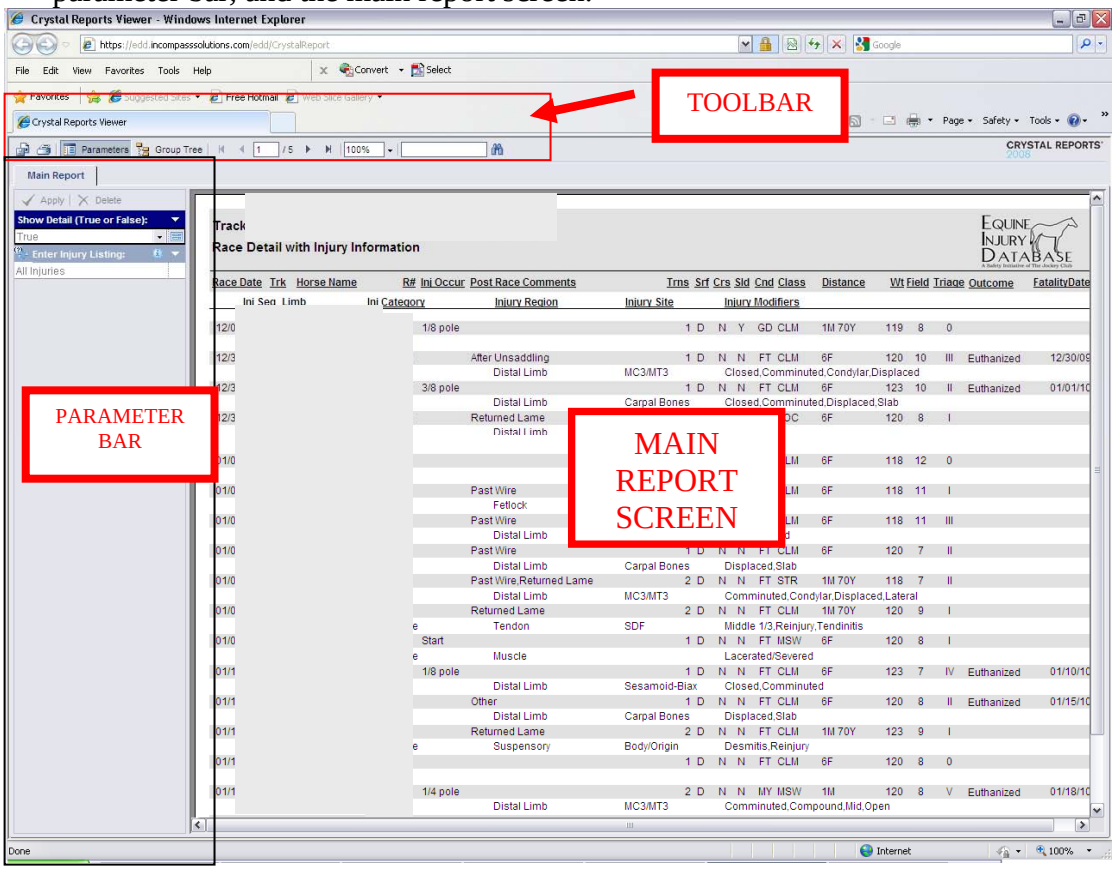


<u>Step 4: Select Report</u>: Click on desired report.

General Overview and Abbreviations for All Reports

The Equine Injury Reporting and Information System utilizes data that has been marked "Quality Controlled" in the Equine Injury Database. In addition, the reports generated by the System include only injuries that occurred during a race or immediately following a race. The Equine Injury Reporting and Information System does not contain (i) data which has not been marked as "Quality Controlled", (ii) pre-race scratches, or (iii) training or non-race injuries.

1. Each report will open into a separate window. Once opened, each report has a toolbar, left side parameter bar, and the main report screen.



2. The toolbar has the following options: print, parameters, group tree (detail selections can be made), page sorts, search and magnification.
3. The parameter bar will have parameters based on the report selected. To apply a parameter, select the parameter from the dropdown menu and then click **APPLY**. This will filter the data included in the report based on the parameter(s) selected.

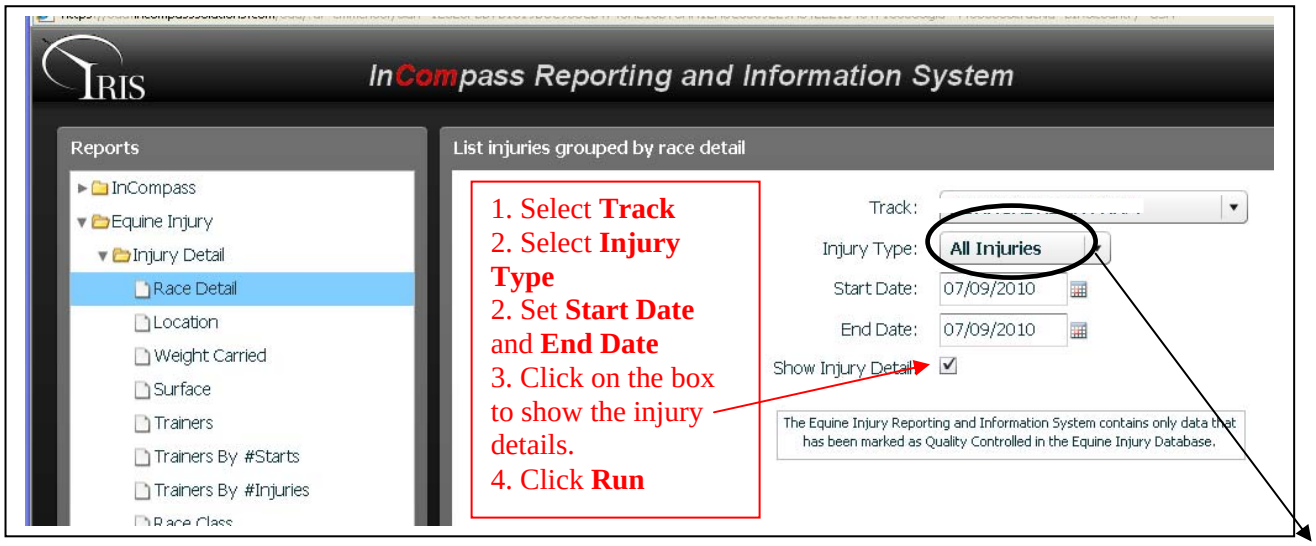
Common Abbreviations:

Cnd = Condition
Crs = Course
Inj = Injury
Inj Seq = Injury Sequence
R# = Race Number
Sld = Sealed [Y/N]
Srf = Surface
Trk = Track
Trns = Turns
Wt = Weight

In addition to these, traditional chart abbreviations for surface and race class are used.

Injury Detail Report Descriptions

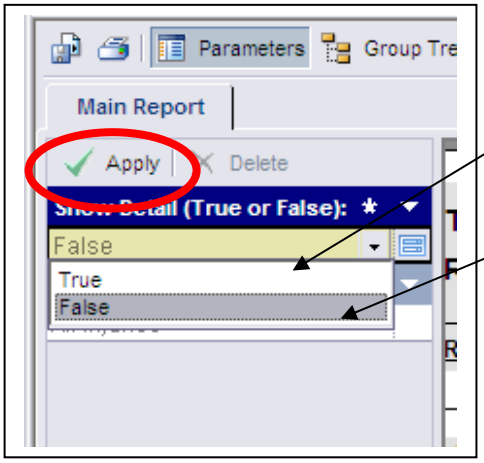
RACE DETAIL→ The Race Detail report contains race and horse information, injury details and comments, track conditions and the outcome of the injury. This report is sorted by date only. The injury detail information can be selected to be shown or to be hidden from this report.



"Injury Type" enables a user to show all injuries, fatalities only, or non-fatal injuries only.

The report will open. There is only one selection in the parameter bar of the Race Detail Report.

Show Detail (True or False)

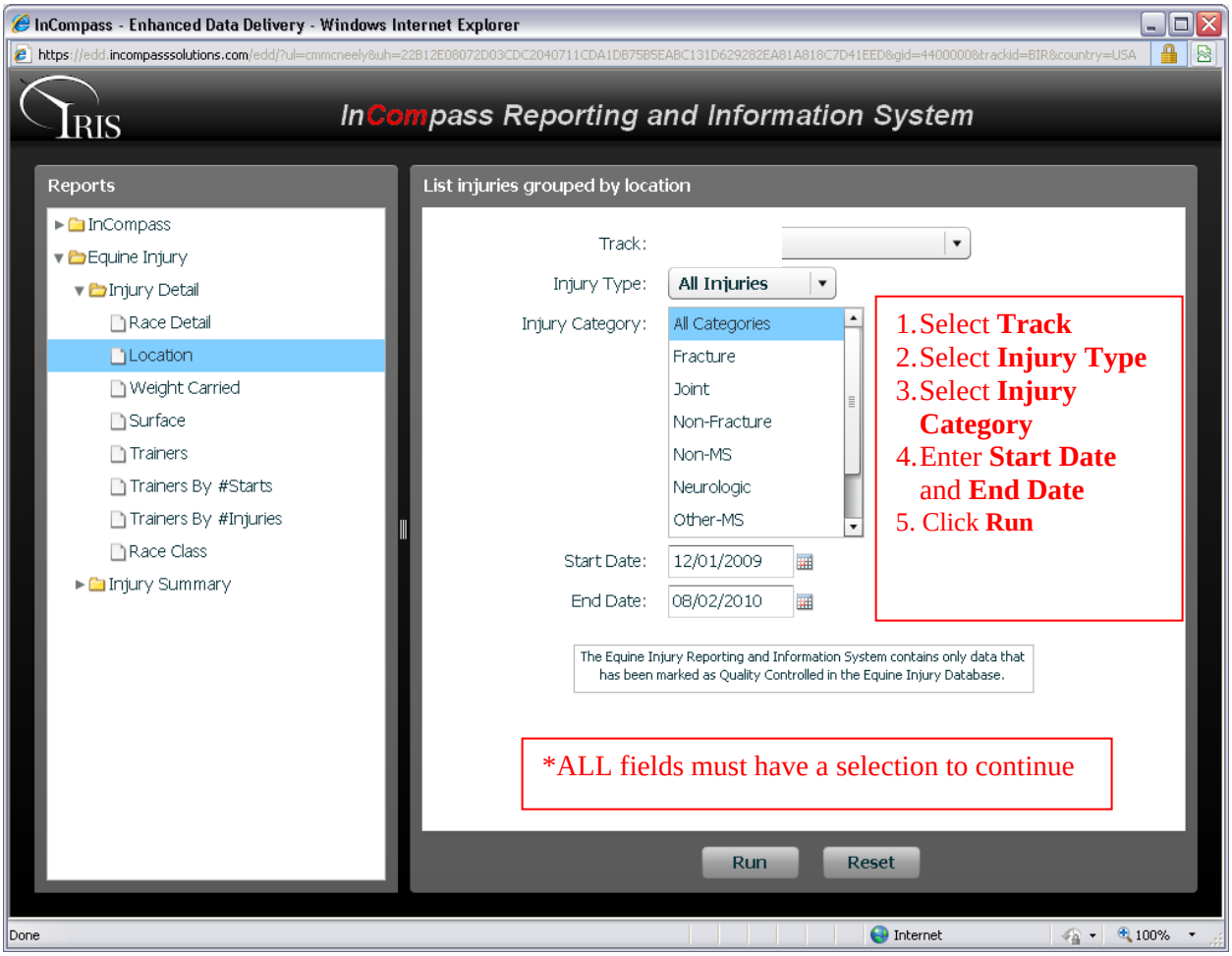


Select **True** if you would like to see the injury detail information

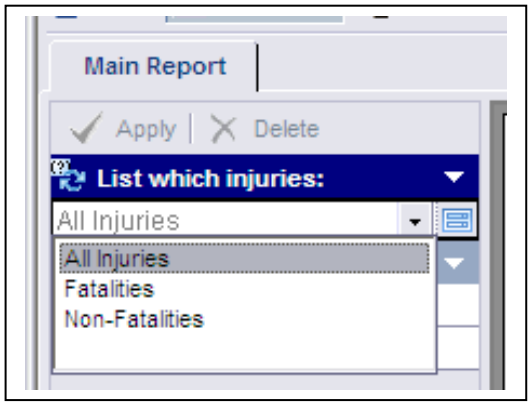
Select **False** if you do not want the injury detail information

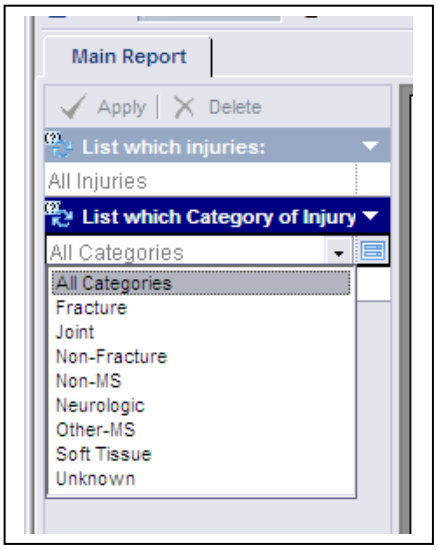
Then click **Apply** and the report will automatically update in the current window

LOCATION→ The Location report is similar to the Race Detail report, but it enables a user to sort by multiple categories.

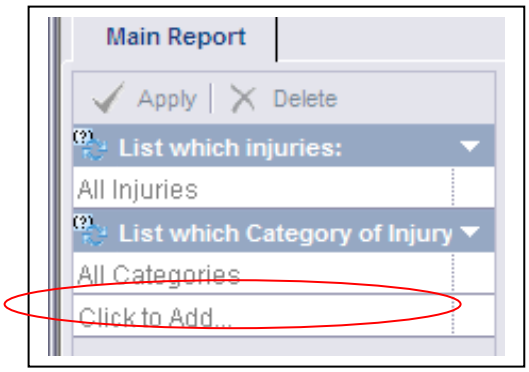


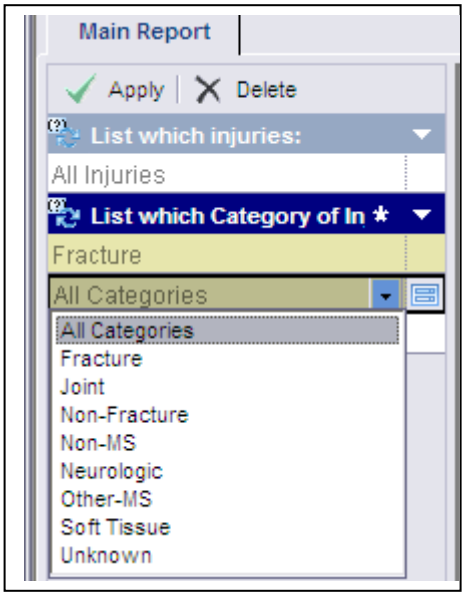
The parameter box enables the user to select from the following:



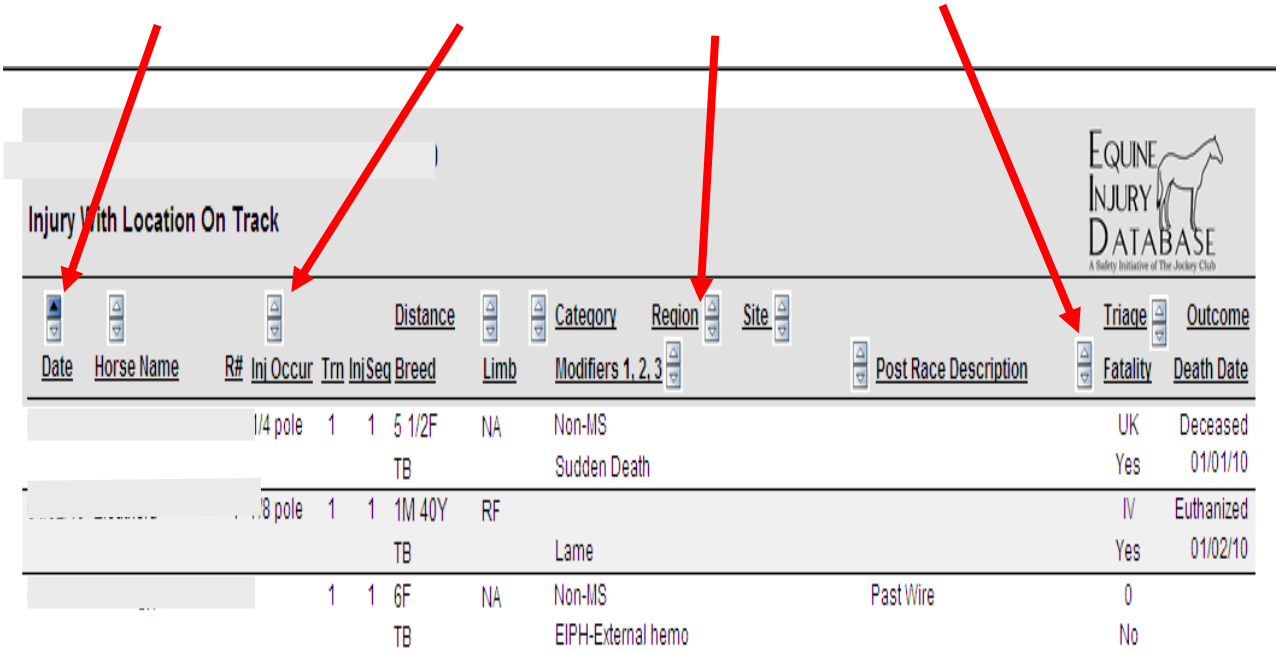


Multiple categories can be selected in each parameter. Choose “All Categories” or choose one or more categories by clicking on the white space that states “Click to Add…” Another drop down menu will appear. Select those categories which should be included in the report. Then click **Apply**. To remove a selected category, highlight the selection and click **Delete**.

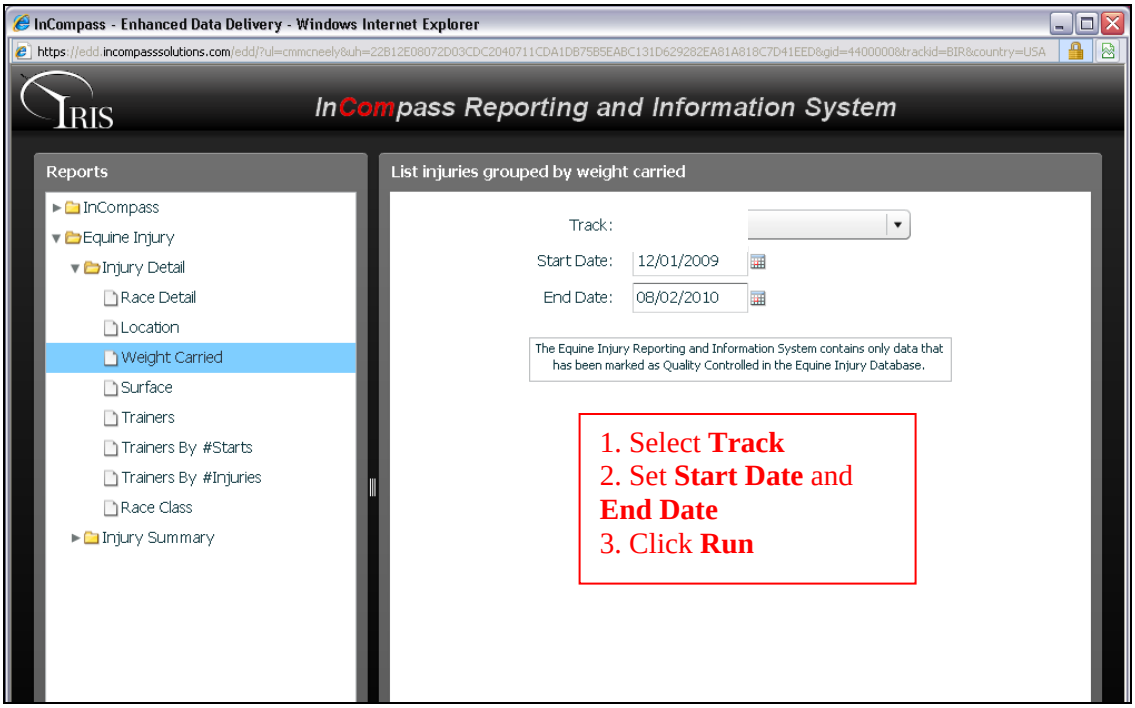


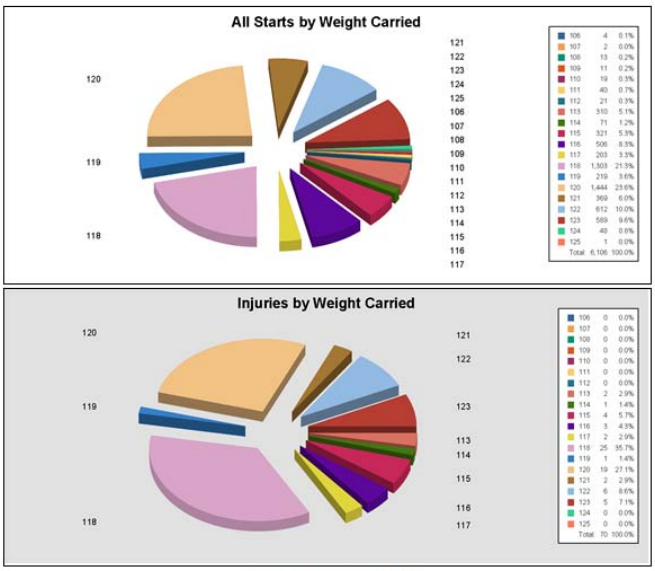


The Location report has the unique ability to sort by column. Use the button above or next to the column to sort. Click the UP arrow to sort ascending and the DOWN arrow to sort descending.



WEIGHT CARRIED→ This report will give a list of the injuries by the weight carried and corresponding pie charts.



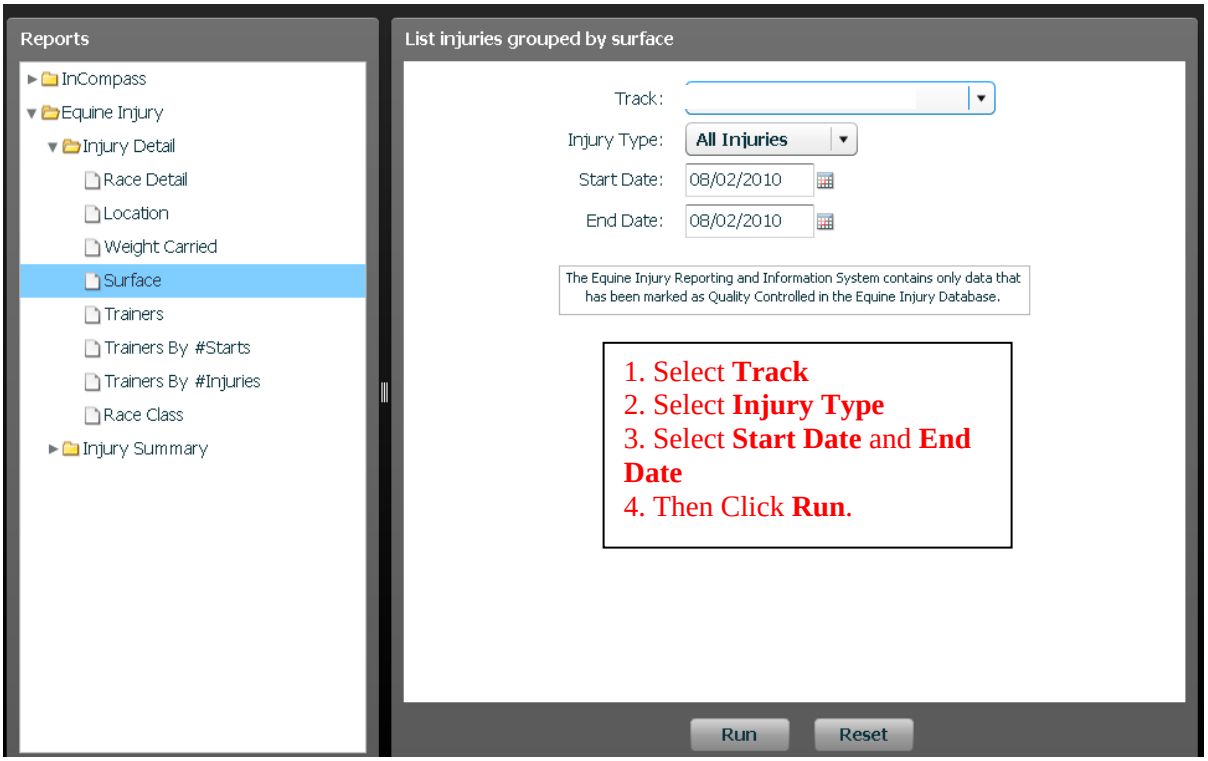


Injuries Detailed by Weight

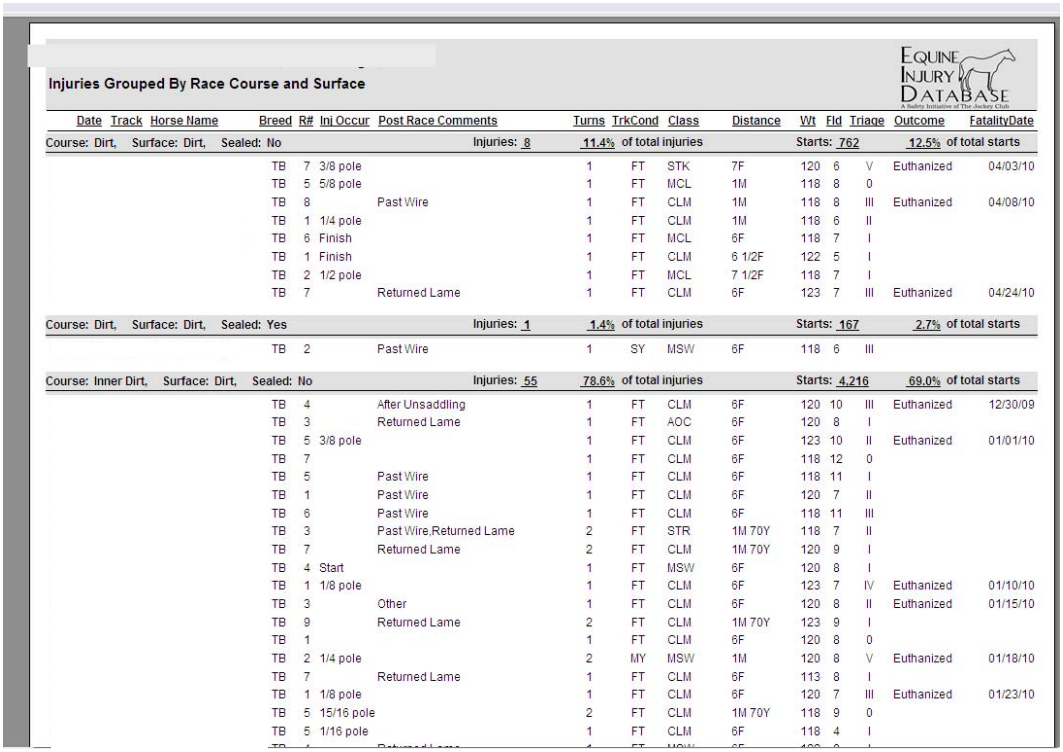
Race Date	R # Track	Horse Name	Breed	Course/Surface	Distance	Cond	Triage	Injury Occurred	Injury Outcome
W/t: 106 lbs.				Injuries: 0 (0.0%)				Starts: 4 (0.1%)	
W/t: 107 lbs.				Injuries: 0 (0.0%)				Starts: 2 (0.0%)	
W/t: 108 lbs.				Injuries: 0 (0.0%)				Starts: 13 (0.2%)	
W/t: 109 lbs.				Injuries: 0 (0.0%)				Starts: 11 (0.2%)	
W/t: 110 lbs.				Injuries: 0 (0.0%)				Starts: 19 (0.3%)	
W/t: 111 lbs.				Injuries: 0 (0.0%)				Starts: 40 (0.7%)	
W/t: 112 lbs.				Injuries: 0 (0.0%)				Starts: 21 (0.3%)	
W/t: 113 lbs.				Injuries: 2 (2.9%)				Starts: 310 (5.1%)	

There are no parameters for this report.

SURFACE→ The Surface report gives detail of injuries sorted by the surface, sealed status and surface condition



There are no parameters for this report.

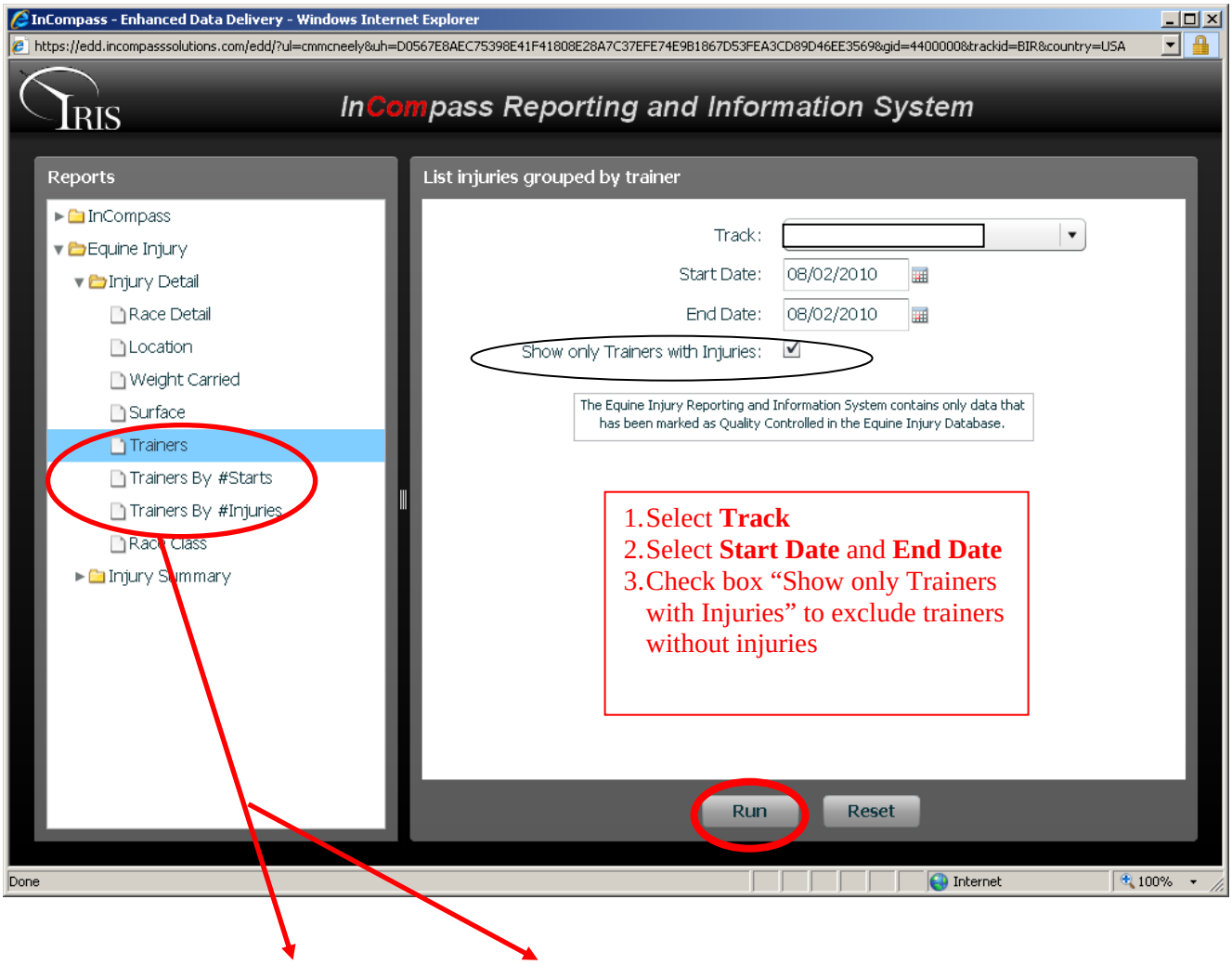


Injuries Grouped By Race Course and Surface

EQUINE INJURY DATABASE

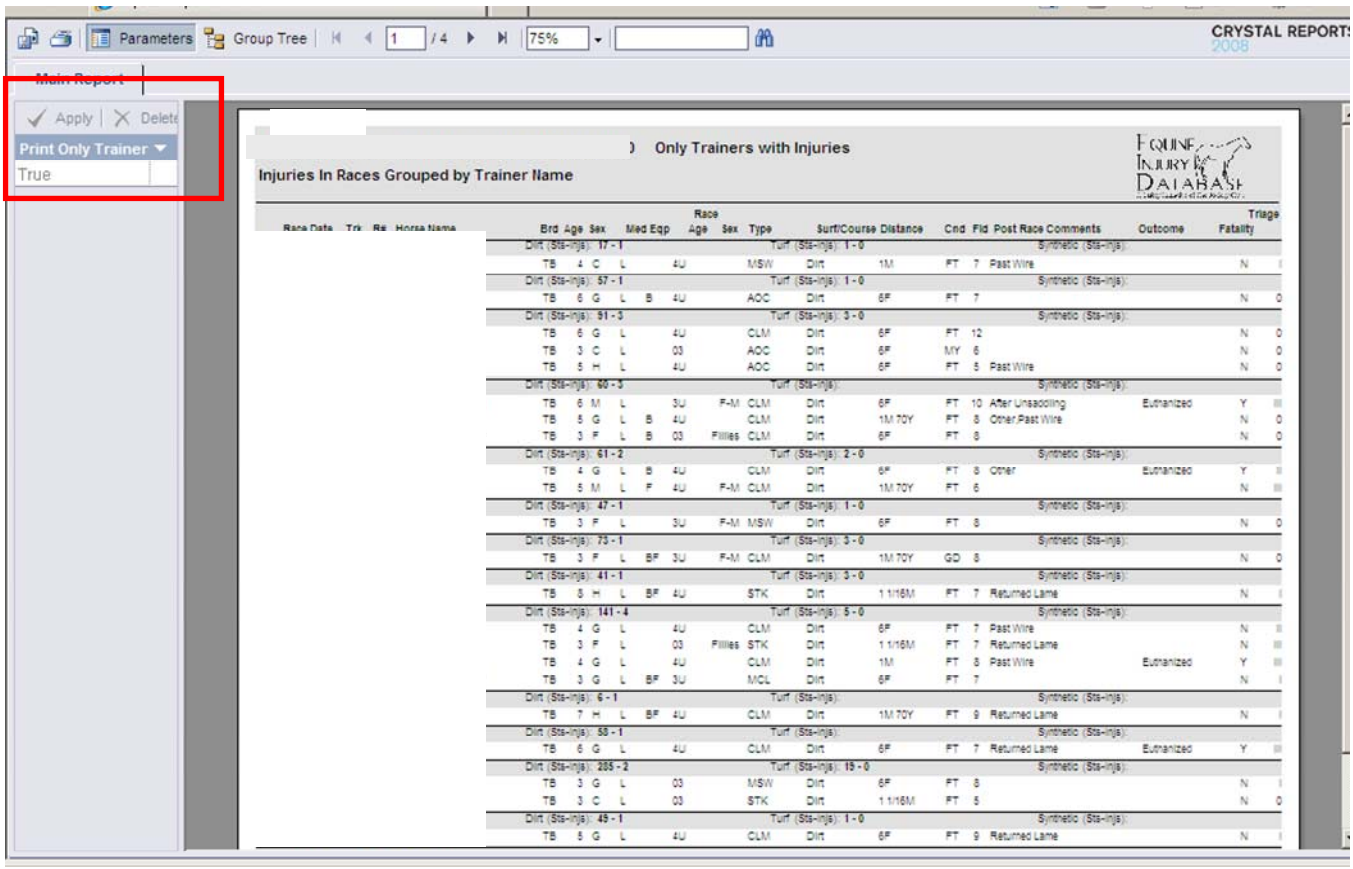
Date	Track	Horse Name	Breed	R#	Inj Occur	Post Race Comments	Turns	TrkCond	Class	Distance	Wt	Fld	Triage	Outcome	FatalityDate
Course: Dirt, Surface: Dirt, Sealed: No						Injuries: 8	11.4% of total injuries				Starts: 762			12.5% of total starts	
			TB	7	3/8 pole		1	FT	STK	7F	120	6	V	Euthanized	04/03/10
			TB	5	5/8 pole		1	FT	MCL	1M	118	8	0		
			TB	8		Past Wire	1	FT	CLM	1M	118	8	III	Euthanized	04/08/10
			TB	1	1/4 pole		1	FT	CLM	1M	118	6	II		
			TB	6	Finish		1	FT	MCL	6F	118	7	I		
			TB	1	Finish		1	FT	CLM	6 1/2F	122	5	I		
			TB	2	1/2 pole		1	FT	MCL	7 1/2F	118	7	I		
			TB	7		Returned Lame	1	FT	CLM	6F	123	7	III	Euthanized	04/24/10
Course: Dirt, Surface: Dirt, Sealed: Yes						Injuries: 1	1.4% of total injuries				Starts: 167			2.7% of total starts	
			TB	2		Past Wire	1	SY	MSW	6F	118	6	III		
Course: Inner Dirt, Surface: Dirt, Sealed: No						Injuries: 55	78.6% of total injuries				Starts: 4,216			69.0% of total starts	
			TB	4		After Unsaddling	1	FT	CLM	6F	120	10	III	Euthanized	12/30/09
			TB	3		Returned Lame	1	FT	AOC	6F	120	8	I		
			TB	5	3/8 pole		1	FT	CLM	6F	123	10	II	Euthanized	01/01/10
			TB	7			1	FT	CLM	6F	118	12	0		
			TB	5		Past Wire	1	FT	CLM	6F	118	11	I		
			TB	1		Past Wire	1	FT	CLM	6F	120	7	II		
			TB	6		Past Wire	1	FT	CLM	6F	118	11	III		
			TB	3		Past Wire,Returned Lame	2	FT	STR	1M 70Y	118	7	II		
			TB	7		Returned Lame	2	FT	CLM	1M 70Y	120	9	I		
			TB	4	Start		1	FT	MSW	6F	120	8	I		
			TB	1	1/8 pole		1	FT	CLM	6F	123	7	IV	Euthanized	01/10/10
			TB	3		Other	1	FT	CLM	6F	120	8	II	Euthanized	01/15/10
			TB	9		Returned Lame	2	FT	CLM	1M 70Y	123	9	I		
			TB	1			1	FT	CLM	6F	120	8	0		
			TB	2	1/4 pole		2	MY	MSW	1M	120	8	V	Euthanized	01/18/10
			TB	7		Returned Lame	1	FT	CLM	6F	113	8	I		
			TB	1	1/8 pole		1	FT	CLM	6F	120	7	III	Euthanized	01/23/10
			TB	5	15/16 pole		2	FT	CLM	1M 70Y	118	9	0		
			TB	5	1/16 pole		1	FT	CLM	6F	118	4	I		

TRAINERS→ This report displays data by trainer name and gives the option to show all trainers racing at the track or to show only those trainers with injuries. The Trainers report is sorted alphabetically.

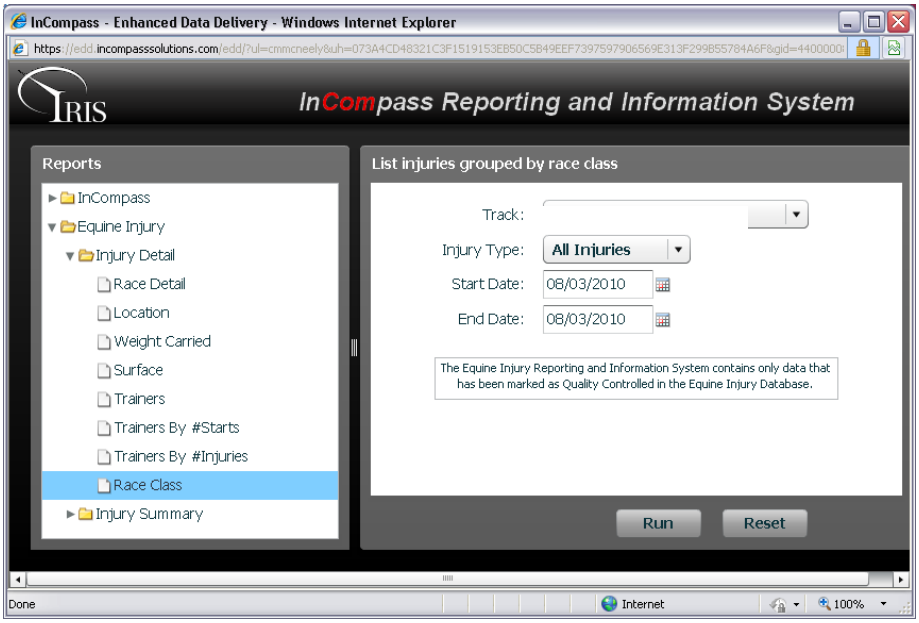


The *Trainers By #Starts* and *Trainer By #Injuries* reports have the same format as the Trainers report with the exception of sorting by number of starts and number of injuries, respectively

Once loaded, this report gives the option to show ALL trainers or only those with injuries. Select **True** or **False** on the left parameter bar to change the report. The parameter selection is the same for all three trainer reports.



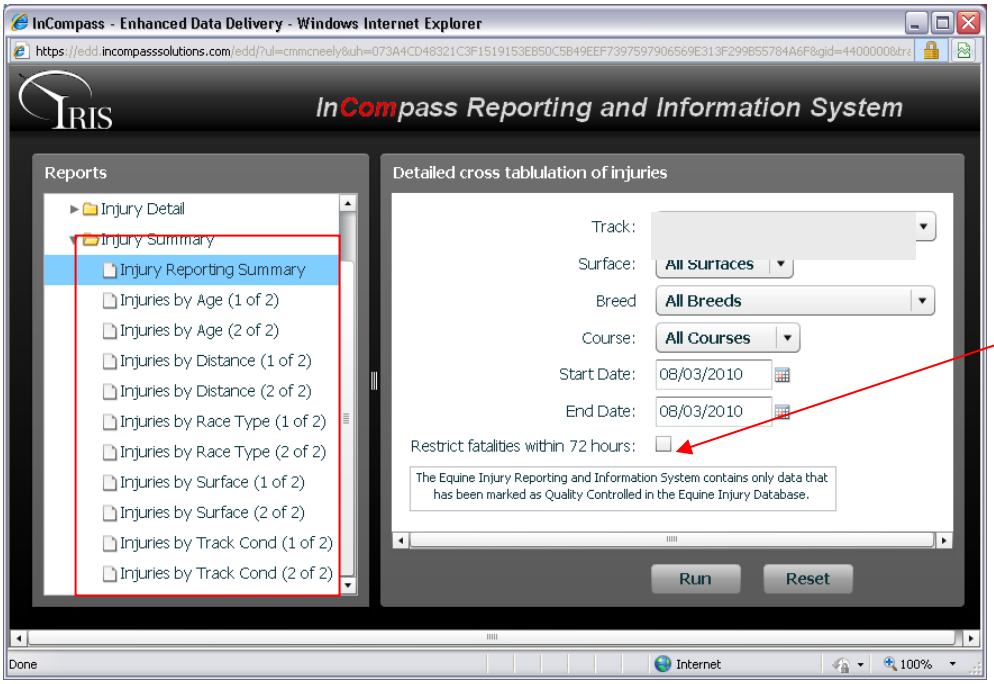
<u>Race Class</u>→ This report sorts injury information by race class



1. Select **Track**
2. Select **Injury Type**
3. Set **Start Date** and **End Date**
4. Then click **Run**.

Injury Summary Reports

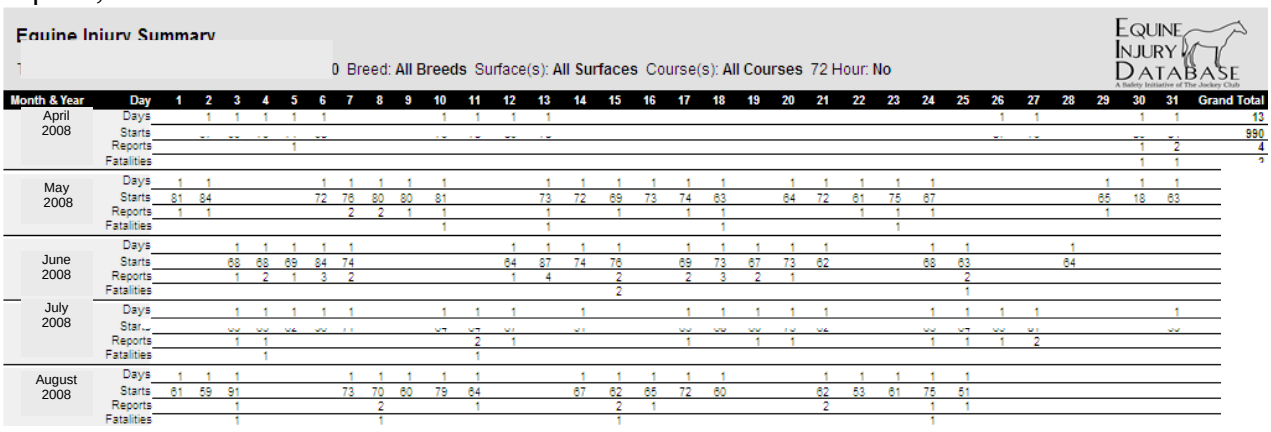
These reports are found under the *Injury Summary* tab on the main reports page.



1. Select **Track**
2. Select parameters to include in the report:
   - **Surface**
   - **Breed**
   - **Course**
3. Set **Start Date** and **End Date**
4. Click the box to restrict fatalities to those within 72 hours.
5. Click **Run**

Injury Reporting Summary→ The Injury Reporting Summary report gives you a snapshot of all injuries and fatalities that occurred at the track in the time frame selected.

The report will be divided into months. The day of the month is listed on the top horizontal axis and the month is listed on the left vertical axis. Each month shows the number of Race Days, Starts, Injury Reports, and Fatalities.

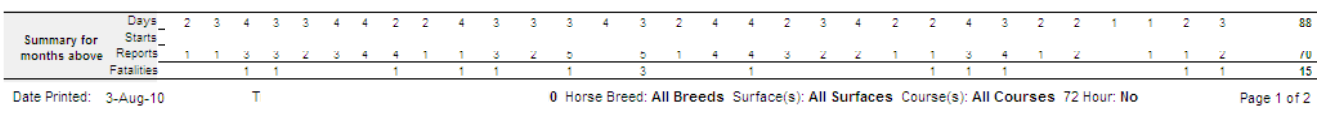


Equine Injury Summary

0 Breed: All Breeds Surface(s): All Surfaces Course(s): All Courses 72 Hour: No

Month & Year	Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Grand Total
April 2008	Days		1	1	1	1	1				1	1	1	1													1	1			1	1	13
	Starts																																990
	Reports					1																									1	2	4
	Fatalities																														1	1	2
May 2008	Days	1	1				1	1	1	1	1			1	1	1	1	1	1		1	1	1	1	1					1	1	1	
	Starts	81	84				72	78	80	80	81			73	72	69	73	74	63		64	72	61	75	67					65	18	63	
	Reports	1	1					2	2	1	1			1		1		1	1				1	1	1					1			
	Fatalities										1			1					1					1									
June 2008	Days			1	1	1	1	1					1	1	1	1		1	1	1	1	1			1	1			1				
	Starts			68	68	69	84	74					64	87	74	76		69	73	67	73	62			68	63			64				
	Reports			1	2	1	3	2					1	4		2		2	3	2	1					2							
	Fatalities															2										1							
July 2008	Days			1	1	1	1	1			1	1	1		1			1	1	1	1	1			1	1	1	1				1	
	Starts			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	
	Reports			1	1							2	1					1		1	1				1	1	1	2					
	Fatalities				1							1																					
August 2008	Days	1	1	1				1	1	1	1	1			1	1	1	1	1			1	1	1	1	1							
	Starts	61	59	91				73	70	60	79	64			67	62	65	72	60			62	53	61	75	51							
	Reports			1					2			1				2	1					2			1	1							
	Fatalities			1					1							1									1								

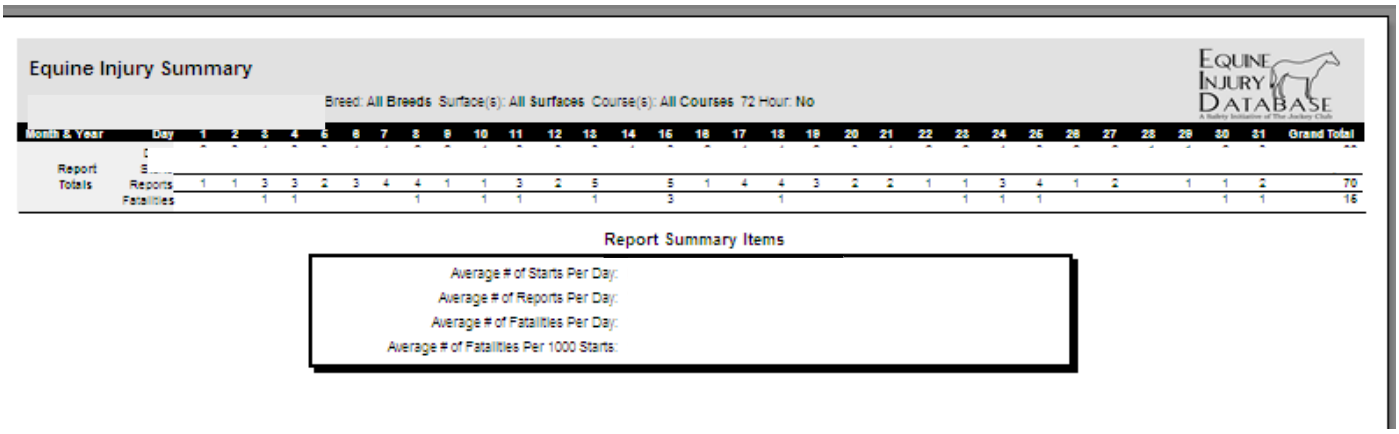
The bottom of the report will have a summary of the page



Summary for months above																																	
	Days	2	3	4	3	3	4	4	2	2	4	3	3	3	4	3	2	4	4	2	3	4	2	2	4	3	2	2	1	1	2	3	88
	Starts																																
	Reports	1	1	3	3	2	3	4	4	1	1	3	2	5		5	1	4	4	3	2	2	1	1	3	4	1	2		1	1	2	70
	Fatalities			1	1				1		1	1		1		3			1					1	1	1					1	1	15

Date Printed: 3-Aug-10 T 0 Horse Breed: All Breeds Surface(s): All Surfaces Course(s): All Courses 72 Hour: No Page 1 of 2

The last page of the report will have the following Report Summary Items: Average # of Starts Per Day, Average # of Injury Reports Per Day, Average # of Fatalities Per Day, and Average # of Fatalities Per 1000 Starts.



Equine Injury Summary

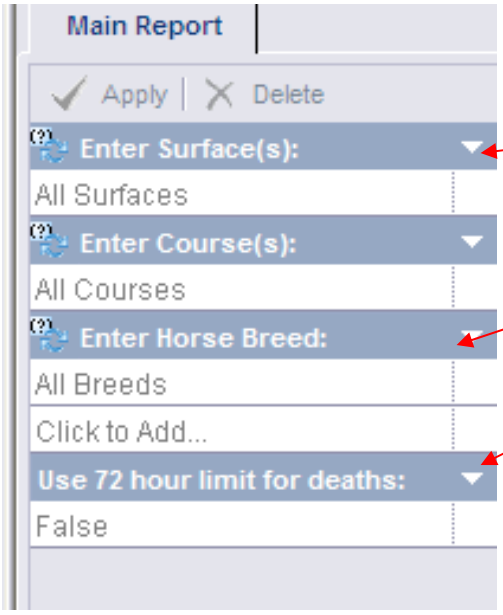
Breed: All Breeds Surface(s): All Surfaces Course(s): All Courses 72 Hour: No

Month & Year	Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Grand Total
Report Totals	Reports	1	1	3	3	2	3	4	4	1	1	3	2	5		5	1	4	4	3	2	2	1	1	3	4	1	2		1	1	2	70
	Fatalities			1	1				1		1	1		1		3			1					1	1	1					1	1	16

Report Summary Items

Average # of Starts Per Day:
Average # of Reports Per Day:
Average # of Fatalities Per Day:
Average # of Fatalities Per 1000 Starts:

This report also has multiple parameters on the left hand parameter bar.



The parameter bar will allow selection of:

Surface Type

Course (if applicable)

Breed

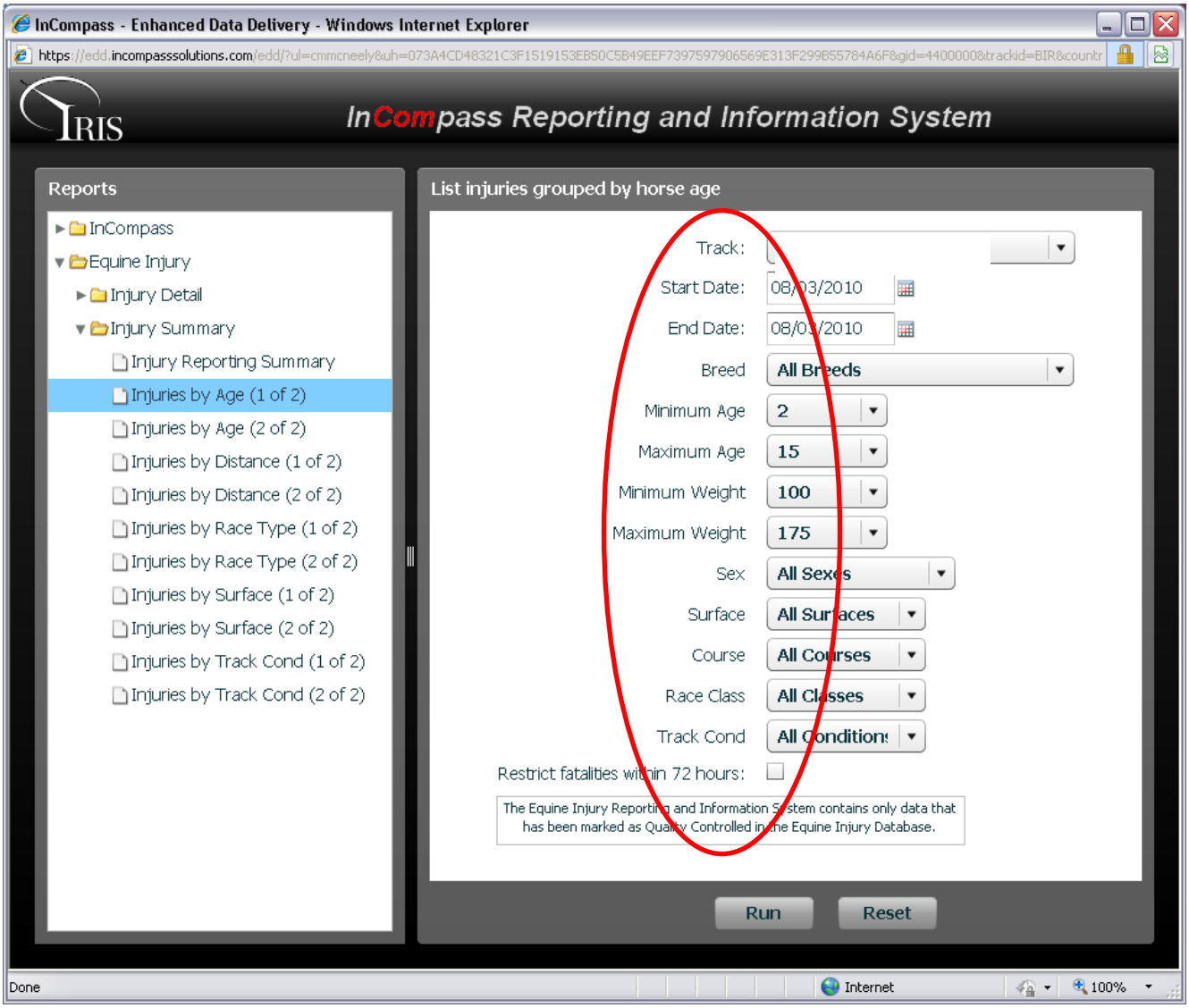
Fatalities limited to 72 hours

“Injury By” Reports

The following instructions are applicable to ALL the “Injury By” reports (Injury by Age, Injury by Distance, Injury by Race Type, Injury by Surface and Injury by Track Condition).

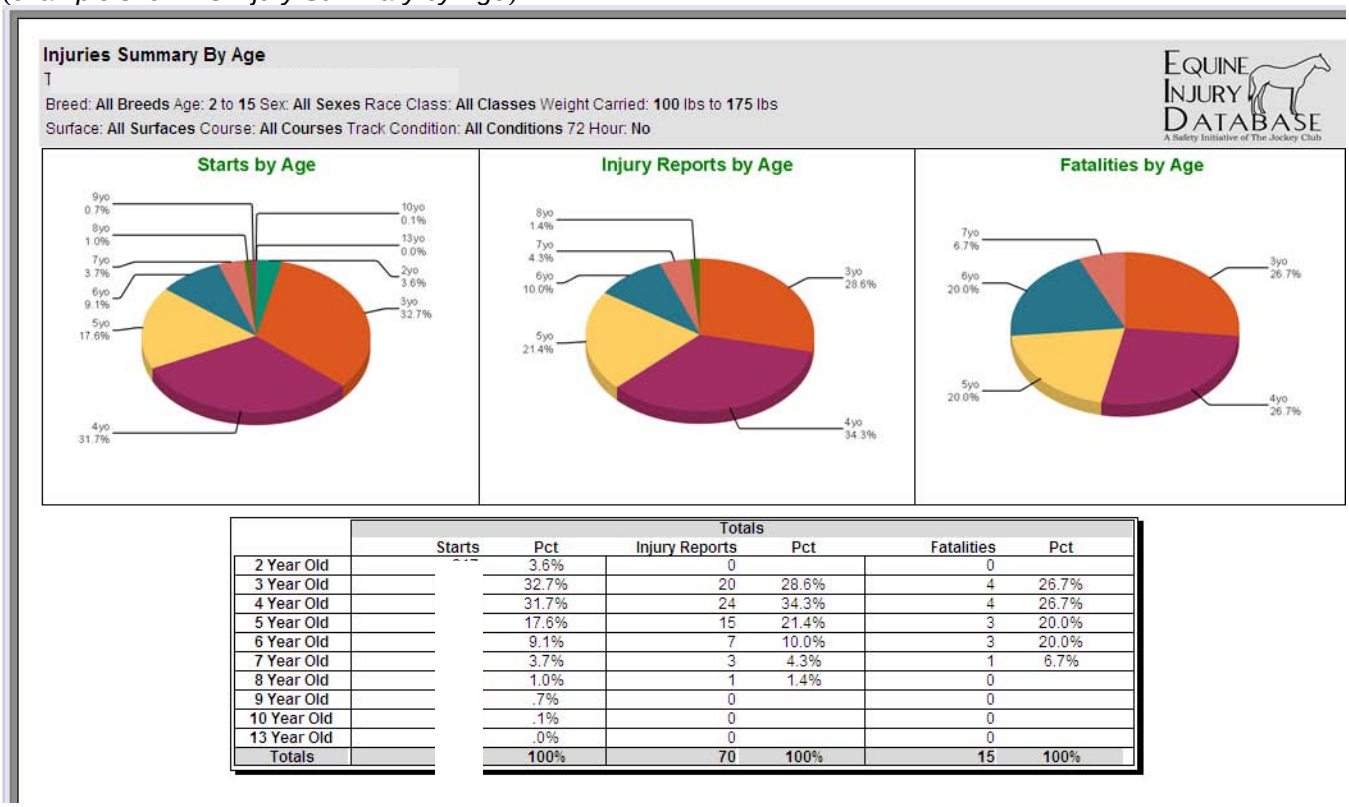
The “Injury By” reports give a graphic, comparable representation of the reported injuries. Each report is similar but the data is sorted by its respective category. Each report contains two pages displayed on the main screen as (1 of 2) and (2 of 2).

On the main screen, select the desired criteria. Then click **Run**.



The resulting report will contain a summary page followed by multiple descriptive pages.

The summary page will contain pie graphs and a summary table.
(*example shown is Injury Summary by Age*)



	Totals					
	Starts	Pct	Injury Reports	Pct	Fatalities	Pct
2 Year Old		3.6%	0		0	
3 Year Old		32.7%	20	28.6%	4	26.7%
4 Year Old		31.7%	24	34.3%	4	26.7%
5 Year Old		17.6%	15	21.4%	3	20.0%
6 Year Old		9.1%	7	10.0%	3	20.0%
7 Year Old		3.7%	3	4.3%	1	6.7%
8 Year Old		1.0%	1	1.4%	0	
9 Year Old		.7%	0		0	
10 Year Old		.1%	0		0	
13 Year Old		.0%	0		0	
Totals		100%	70	100%	15	100%

Each subsequent page will contain a bar graph and a table. There are 10 unique descriptive graphs and accompanying summary tables in the (1 of 2) report and three additional graphs and summary tables in the (2 of 2) report. The first page of the (2 of 2) report will have the summary page like the (1 of 2) report.

The descriptive graph and summary table categories are:

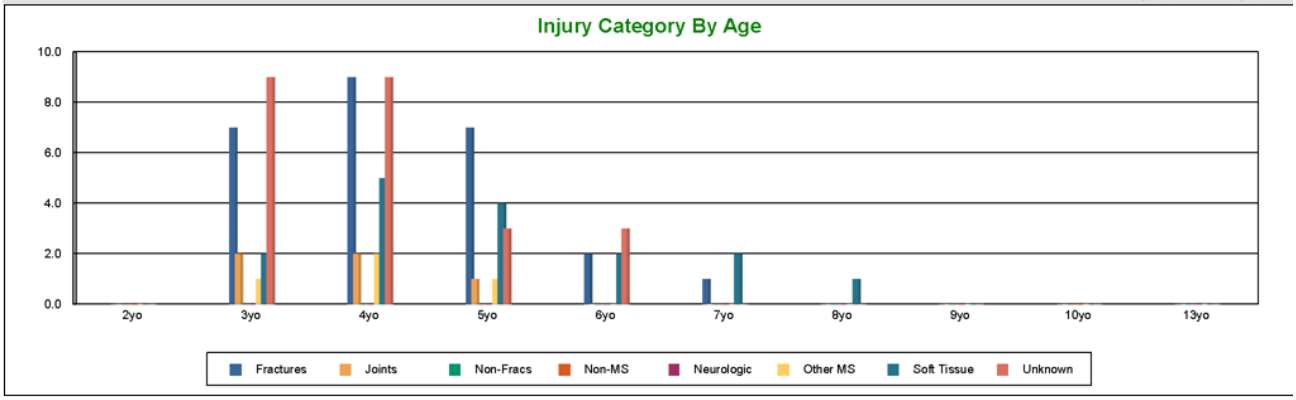
<u>(1 of 2) Report</u>
Injury by Category
Limb Injuries
Limb Fractures
Joint Injuries
Non-Fracture Injuries
Non-MS Injuries
Neurologic Injuries
Other-MS Injuries
Soft Tissue Injuries
Unknown Injuries

<u>(2 of 2) Report</u>
Combination Injuries
Fracture Type
Fracture Type (continued)

Example of the descriptive graph and summary table:

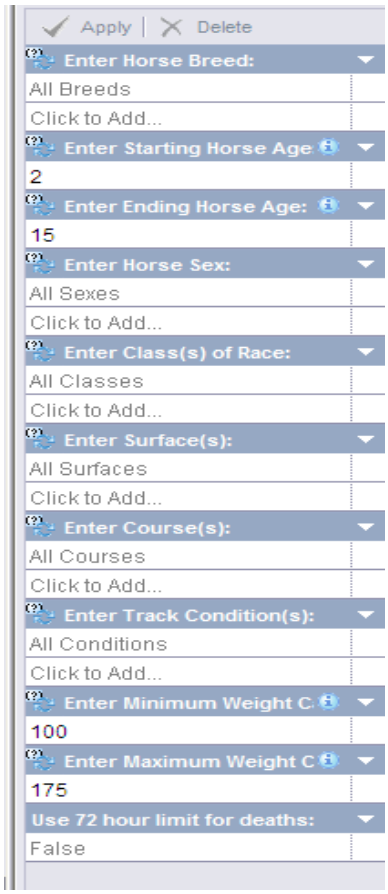
Injuries Summary By Age

Breed: **All Breeds** Age: **2** to **15** Sex: **All Sexes** Race Class: **All Classes** Weight Carried: **100** lbs to **175** lbs
Surface: **All Surfaces** Course: **All Courses** Track Condition: **All Conditions** 72 Hour: **No**



	Injury Category Totals							
	Fractures	Joints	Non-Fracs	Non-MS	Neurologic	Other-MS	Soft Tissue	Unknown
3 Year Old	7	2	0	0	0	1	2	9
4 Year Old	9	2	0	0	0	2	5	9
5 Year Old	7	1	0	0	0	1	4	3
6 Year Old	2	0	0	0	0	0	2	3
7 Year Old	1	0	0	0	0	0	2	0
8 Year Old	0	0	0	0	0	0	1	0
Totals	26	5	0	0	0	4	16	24

Every report will have the same parameter capabilities available on each screen.



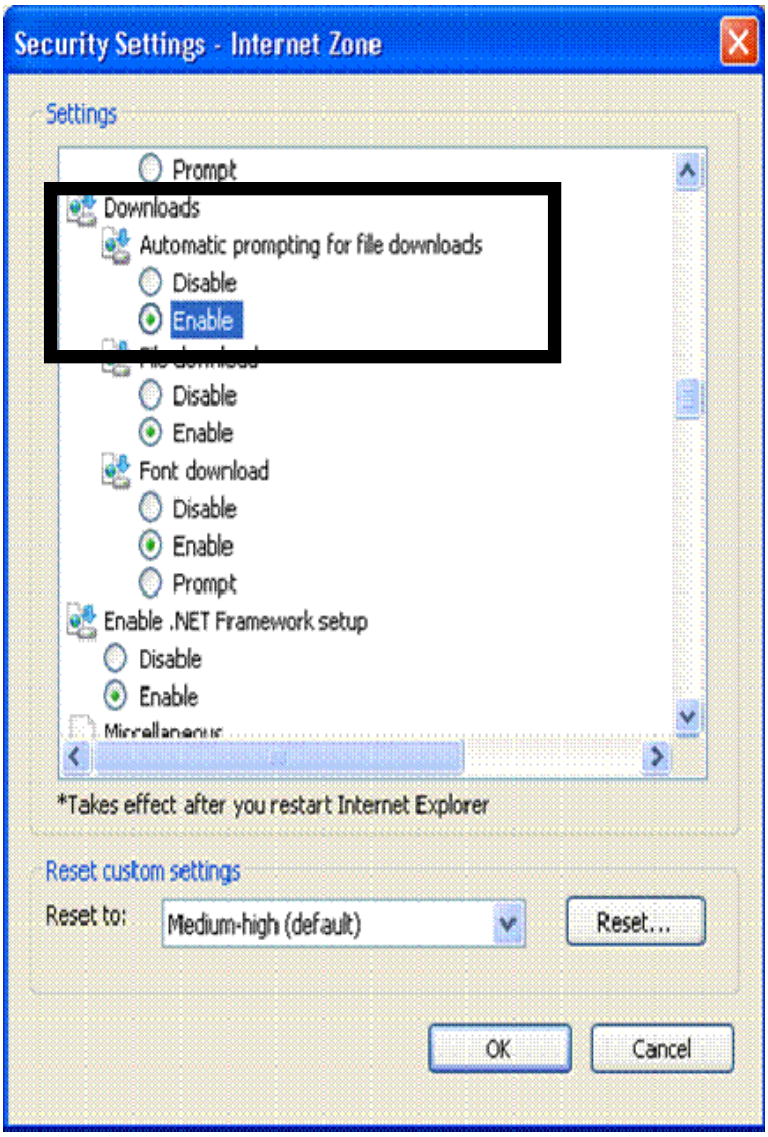
All of the criteria from the main screen can be selected in the report screen. Make desired selections from the drop down menus and click **Apply**.

Print Troubleshooting

It is recommended to change your Internet Explorer settings to prevent the "Allow Download" warning bar from appearing each time you attempt to export or print a report. To make the necessary correction:

1. Go to **Tools ® Internet Options**
2. Click on the **Security** tab
3. Click on the first **zone** (Internet)
4. Click on **Custom Level** (screen at right)
5. Locate the **Downloads** section
6. Click the **Enable** option on the **Automatic Prompting For File Downloads** section
7. Click **OK**
8. Restart the browser

If you need additional assistance, please contact Tech Support at *techsupport@incompass-solutions.com*



Reporting Module Access and Confidentiality

Only authorized users have access to the data. While InCompass owns the module (framework for entering and viewing the data) and The Jockey Club owns the database, the data entered by the veterinarian at the racetrack belongs to each racetrack. Racetrack management will regulate access to their track's data through the ability to authorize or deny user access.

InCompass will not make raw data and/or racetrack-specific data available to the public or the media. However, under their agreement with the track, The Jockey Club can use the data entered by each racetrack as a source for research directed at improving the safety of and preventing injuries to equines and to publish summary statistical data from participating racetracks, all for non-commercial purposes. Racetrack or participant-specific data will be released by The Jockey Club only if permission is granted by the racetrack to do so.

Maintenance of confidentiality requires authorized users to closely guard access to information.

DO NOT share user name / password information. If another individual has legitimate need to access the database, authorized user status should be granted by the racetrack. A user name and password can then be established for that individual.

Internal quality control at InCompass logs user identity — based on log in information — when data is entered or changed.

- **Data analysis**

  The Jockey Club will generate composite statistics that will be made public. Racetracks are able to run reports containing only their own data through the InCompass module.

- **Quality control by InCompass and The Jockey Club**

  Data entry patterns, corresponding to ongoing race meets, will be monitored to identify inconsistencies or lapses in report submissions.

  Vets' lists will be screened to verify corresponding injury report submission.

  Horses identified by the Equibase chartcaller as broke down, vanned off, horse fell, pulled up, and returned lame will be flagged to alert the authorized user of the EID to a possible injury report submission.

  Inconsistencies in any of the above criteria will initiate contact with the reporting veterinarian to determine if injury report submission is warranted.