

The Injury Analytics feature allows you to pull de-identified data directly from your own database. To access the Analytics feature go to Admin—>Injury Analytics Reporting. This is the best way to look at trends, injury specific information and other research type information.



ATS— Injury Analytics

Before you are able to pull any numbers in the Injury Analytics, you will need to ensure that the teams you would like to research are Marked Off “In Research” in the Admin—> Add/Update Teams and organizations.

The screenshot shows the Admin interface. The 'Add/Update Teams & Organizations' menu is open, with 'Add/Update All Teams' highlighted. Below the menu is a table of teams. The 'In Research' column has checkboxes for several teams, with the top few highlighted in blue. A red box highlights the 'In Research' column header.

Organization	Sport	Gender	Season	Active	Your Abbrev	NCAA Sport	Start Date	Competition Level	In Research	Comments
Notification Email To	Bypass NCAA	Coach Name			Coach Email	Coach Text	End Date	Coach Phone	<input type="checkbox"/>	
<input type="checkbox"/>	Guest Team	Coed	Full Year	<input checked="" type="checkbox"/>	Guest				<input type="checkbox"/>	92
<input type="checkbox"/>	Sent by ATS	Men	0	<input checked="" type="checkbox"/>	ATS	0			<input type="checkbox"/>	91
<input type="checkbox"/>	Guest Teams	demo	Guest	0	<input checked="" type="checkbox"/>	0			<input checked="" type="checkbox"/>	94
<input type="checkbox"/>	Guest Teams	test	Guest	0	<input checked="" type="checkbox"/>	0			<input checked="" type="checkbox"/>	96
<input type="checkbox"/>	Joe Tech	Baseball	Men	Spring	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	61
<input type="checkbox"/>	Joe Tech	Behavioral Health	Coed	Full Year	<input checked="" type="checkbox"/>	MH			<input checked="" type="checkbox"/>	98
<input type="checkbox"/>	Joe Tech	Football	Men	Fall	<input checked="" type="checkbox"/>	FB	FB-M		<input checked="" type="checkbox"/>	60
<input type="checkbox"/>	Joe Tech	Mens Basketball	Men	Winter	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	64
<input type="checkbox"/>	Joe Tech	Nitriton	Coed	Full Year	<input checked="" type="checkbox"/>	Nitr			<input checked="" type="checkbox"/>	99

The Injury Analytics option is also an administrative feature. In order to see the tab and utilize the function, you must be a system administrator or have partial administrative access to the function.

The screenshot shows the User Information form for Joe Streckfus. The 'Administrator' checkbox is checked. To the right is the 'Partial Admin' module selection screen. The 'Injury Crosstab Analytics' checkbox is checked. A red box highlights the 'Administrator' checkbox in the user information and the 'Injury Crosstab Analytics' checkbox in the module selection.

User Information:

Name: Joe Streckfus

Administrator Athletic Trainer PRN Staff

Coach Doc/Phy/Nurse Other

Student Strength/Condition

Partial Admin Modules:

Admin Area

Data Miner

Admin Athlete Search

Reset Cleared to Play Status

Reset Cleared to Play Date

Reset Cognitive Concussion Flags

Reset Academic Eligible Flag

Reset All Medical Question Checkboxes

Scheduling

Athlete Utilities

Maintenance - Protocols

Maintenance - Staff Forms

Custom Reports

Set Required Fields

Scheduling Utilities

Maintenance - Insurance Companies

Maintenance - Medical Providers

Maintenance - Vendors

MSC Forms

Dashboard

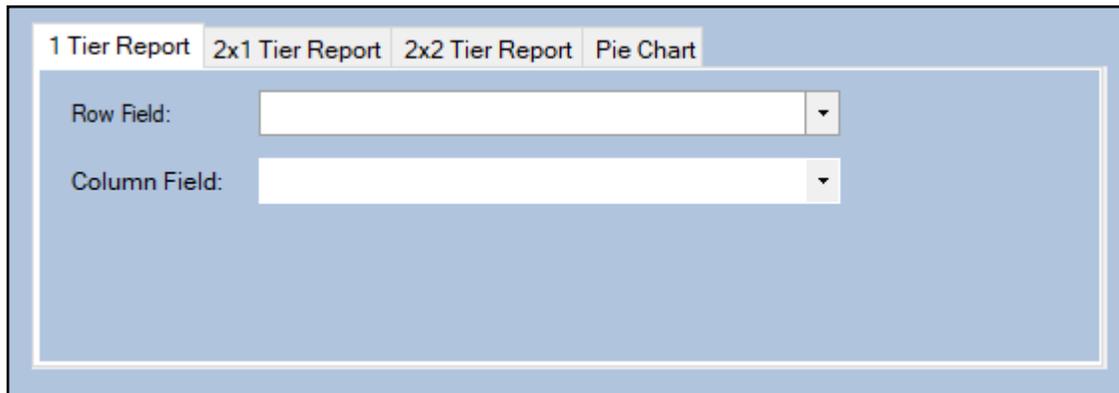
Injury Crosstab Analytics

Import Cross Walk

Record: 1 Of 45

Check all applicable modules for access

The analytics comes with 4 different levels of reports you can run: Tier 1, Tier 2x1, Tier 2x2, or a Pie chart.



1 Tier Report 2x1 Tier Report 2x2 Tier Report Pie Chart

Row Field:

Column Field:

- Athlete Age
- Athlete Gender**
- Athlete Year
- Birth Month
- Birth Year
- Body Part
- Competition Level
- EMS Required
- Head Index
- Humidity
- Injury Date
- Injury Event Name
- Injury Mechanism
- Injury Report Date
- Injury Severity
- Injury Side
- Injury Surface
- Injury Type
- Region Name
- Re-Injury
- Resolve Date
- Resolve Days
- Return Date
- Return Days
- Scholarship
- Season
- Season Ending Injury
- Sport Name
- State

The Row and Column Field drop down areas let you decide what types of information you want to pull out and compare.

You will need to pick a start and end date range for the data you wish to pull.

The screenshot shows a web interface for selecting data parameters. At the top, there are two date input fields labeled 'Start Date:' and 'End Date:', each with a dropdown arrow. Below these are three filter sections, each with a title and a list of checkboxes:

- Specific Comp Level; None = All**: Contains one checkbox labeled 'HIGH SCHOOL'.
- Your Region; None = All**: Contains five checkboxes labeled 'NORTH', 'CENTRAL', 'SOUTH', 'WEST', and 'EAST'.
- Research Region; None = All**: Contains ten checkboxes labeled 'FARWEST', 'GREATLAKES', 'MIDAMERICAN', 'MIDATLANTIC', 'NORTHEAST', 'NORTHWEST', 'OUTSIDEUS', 'ROCKYMOUNTAIN', 'SOUTHEAST', and 'SOUTHWEST'.

At the bottom of the form, a red note reads: "Note: Depending on the date range chosen these reports may run for a while before being displayed..."

1

2

3

The three boxes at the bottom will show different things depending on the set up of your database.

Box 1 will show the different competition levels in your system

Box 2 will show the organizations (if you have any) within your database

Box 3 shows the NATA regions.

You can use these areas to select/narrow down your data choices, indicate the areas you want to compare, or you could leave these areas blank.

Tier 1 Report

For a Tier 1 report choose the information you want for your Row and Column fields. Pick your Start and End Date, then choose any limiting factors (regions) in the 3 boxes below if you wish. When you have made all your choices click the “Run Tier-1” button.

ATS— Injury Analytics

Your report will appear in the format shown below with your specific choices of data shown in the row and column areas. You have the some functions with these reports as others: Email, export to another format, print or save.



01/17/20
10:18:56AM

ATS Research - Crosstab Analytics(TM) Tier-1 from 05/01/2019 to 01/17/20

Body Part by Injury Type

	Total	CONCUSSION	FRACTURE	HEMATOMA	LIGAMENT TEAR	OTHER	SPRAIN
Total	15	5	1	1	2	4	2
ANKLE	4	0	0	0	2	2	0
ARM	1	0	1	0	0	0	0
FOOT/TOE(S)	1	0	0	0	0	0	1
HAND/FINGERS	1	0	0	1	0	0	0
HEAD	5	5	0	0	0	0	0
KNEE	2	0	0	0	0	2	0
OTHER	1	0	0	0	0	0	1

ATS_Research_xTab_Local.rpt
01/17/20 10:18:56AM

Tier 2x1 Report

The screenshot shows the 'ATS Injury Analytics Reporting' window. At the top, there are tabs for '1 Tier Report', '2x1 Tier Report', '2x2 Tier Report', and 'Pie Chart'. The '2x1 Tier Report' tab is selected. Below the tabs, there are three dropdown menus: 'Row Field 1:' set to 'Athlete Gender', 'Row Field 2:' set to 'Athlete Year', and 'Column Field:' set to 'Injury Date'. Below these are date pickers for 'Start Date:' and 'End Date:'. There are three checkboxes for filtering: 'Specific Comp Level; None = All' with 'HIGH SCHOOL' checked, 'Your Region; None = All' with 'SOUTH' checked, and 'Research Region; None = All' with no options checked. At the bottom, there are four buttons: 'Run 1-Tier', 'Run 2x1 Tier' (which is highlighted with a red box), 'Run 2x2 Tier', and 'Run Pie Chart'. A red note at the bottom of the window reads: 'Note: Depending on the date range chosen these reports may run for a while before being displayed...'

For a Tier 2 report choose the information you want for Row 1, Row 2 and Column fields. Pick your Start and End Date, then choose any limiting factors (regions) in the 3 boxes below if you wish. When you have made all your choices click the “Run Tier-2x1” button.

ATS— Injury Analytics

Your report will appear in the format shown below with your specific choice of data shown in the row and column areas. You have the some functions with these reports as others: Email, export to another format, print or save.



01/27/20
1:55:21PM

ATS Research - Crosstab Analytics(TM) Tier-2 from 09/01/2018 to 01/27/20
Athlete Gender/Athlete Year by Injury Date

		Total	10/04/18	10/08/18	10/09/18	10/18/18	10/19/18	10/22/18	10/23/18
Total		47	1	2	2	1	1	2	2
FEMALE	Total	12	1	0	2	1	1	0	0
	FRESHMAN	1	0	0	0	0	1	0	0
	JUNIOR	3	0	0	0	0	0	0	0
	OTHER	2	0	0	1	1	0	0	0
	SENIOR	4	0	0	1	0	0	0	0
	SOPHOMORE	2	1	0	0	0	0	0	0
MALE	Total	33	0	1	0	0	0	2	2
	FRESHMAN	1	0	0	0	0	0	0	0
	JUNIOR	7	0	0	0	0	0	0	0
	OTHER	2	0	1	0	0	0	0	0
	SENIOR	21	0	0	0	0	0	2	1
	SOPHOMORE	2	0	0	0	0	0	0	1
OTHER	Total	2	0	1	0	0	0	0	0
	SENIOR	2	0	1	0	0	0	0	0

ATS_Research_xTab2_Local.rpt
01/27/20 1:55:21PM

Tier 2x2 Report

The screenshot shows the 'ATS Injury Analytics Reporting' window. At the top, there are window control buttons and a 'Close' button. Below the title bar, there are four tabs: '1 Tier Report', '2x1 Tier Report', '2x2 Tier Report', and 'Pie Chart'. The '2x2 Tier Report' tab is selected. The main configuration area contains four dropdown menus: 'Row Field 1' is set to 'Athlete Year', 'Row Field 2' is set to 'Athlete Gender', 'Column Field 1' is set to 'Body Part', and 'Column Field 2' is set to 'Injury Type'. Below these are two date dropdowns: 'Start Date' is '09/01/18' and 'End Date' is '01/27/20'. There are three checkboxes for filtering: 'Specific Comp Level; None = All' with 'HIGH SCHOOL' selected, 'Your Region; None = All' with 'SOUTH' selected, and 'Research Region; None = All' with no options selected. At the bottom, there are four buttons: 'Run 1-Tier', 'Run 2x1 Tier', 'Run 2x2 Tier' (which is circled in red), and 'Run Pie Chart'. A red note at the bottom reads: 'Note: Depending on the date range chosen these reports may run for a while before being displayed...'

For a Tier 2x2 report choose the information you want for Row 1, Row 2, Column 1 and Column 2 fields. Pick your Start and End Date, then choose any limiting factors (regions) in the 3 boxes below if you wish. When you have made all your choices click the “Run Tier-2x2” button.

ATS— Injury Analytics

Your report will appear in the format shown below with your specific choice of data shown in the row and column areas. You have the some functions with these reports as others: Email, export to another format, print or save.



01/27/20
1:59:34PM

ATS Research - Crosstab Analytics(TM) Tier-2 from 09/01/2018 to 01/27/20
Body Part/Injury Type by Body Part/Injury Type

		Total	ANKLE			ARM		CHEST	
			Total	LIGAMENT	OTHER	Total	FRACTURE	Total	ABRASION
Total		47	9	6	3	1	1	1	1
FRESHMAN	Total	2	0	0	0	0	0	0	0
	FEMALE	1	0	0	0	0	0	0	0
	MALE	1	0	0	0	0	0	0	0
JUNIOR	Total	10	2	1	1	0	0	1	1
	FEMALE	3	0	0	0	0	0	0	0
	MALE	7	2	1	1	0	0	1	1
OTHER	Total	4	2	2	0	0	0	0	0
	FEMALE	2	1	1	0	0	0	0	0
	MALE	2	1	1	0	0	0	0	0
SENIOR	Total	27	4	2	2	1	1	0	0
	FEMALE	4	1	1	0	0	0	0	0
	MALE	21	3	1	2	1	1	0	0
	OTHER	2	0	0	0	0	0	0	0
SOPHOMORE	Total	4	1	1	0	0	0	0	0
	FEMALE	2	0	0	0	0	0	0	0

Pie Chart

The screenshot shows a software window titled "ATS Injury Analytics Reporting" with a "Close" button in the top right corner. Below the title bar are four tabs: "1 Tier Report", "2x1 Tier Report", "2x2 Tier Report", and "Pie Chart". The "Pie Chart" tab is selected. Inside the main area, there is a "Chart Field:" label followed by a dropdown menu currently showing "Injury Type". Below this are two date selection fields: "Start Date:" with the value "09/01/18" and "End Date:" with the value "01/27/20". Underneath the dates are three columns of checkboxes for filtering:

- Specific Comp Level; None = All:** Includes a checked checkbox for "HIGH SCHOOL".
- Your Region; None = All:** Includes checkboxes for "NORTH", "CENTRAL", "SOUTH" (checked), "WEST", and "EAST".
- Research Region; None = All:** Includes checkboxes for "FARWEST", "GREATLAKES", "MIDAMERICAN", "MIDATLANTIC", "NORTHEAST", "NORTHWEST", "OUTSIDEUS", "ROCKYMOUNTAIN", "SOUTHEAST", and "SOUTHWEST".

At the bottom of the window, there is a red note: "Note: Depending on the date range chosen these reports may run for a while before being displayed." Below the note are four buttons: "Run 1-Tier", "Run 2x1 Tier", "Run 2x2 Tier", and "Run Pie Chart". The "Run Pie Chart" button is highlighted with a black rounded rectangle.

For a Pie Chart report choose the information you want, pick your Start and End Date, then choose any limiting factors (regions) in the 3 boxes below if you wish. When you have made choices click the “Pie Chart” button.

ATS— Injury Analytics

Your report will appear in the format shown below with your specific choice of data shown in the pie chart, with a key to explain the break up of the data to the right. You have the some functions with these reports as others: Email, export to another format, print or save.

