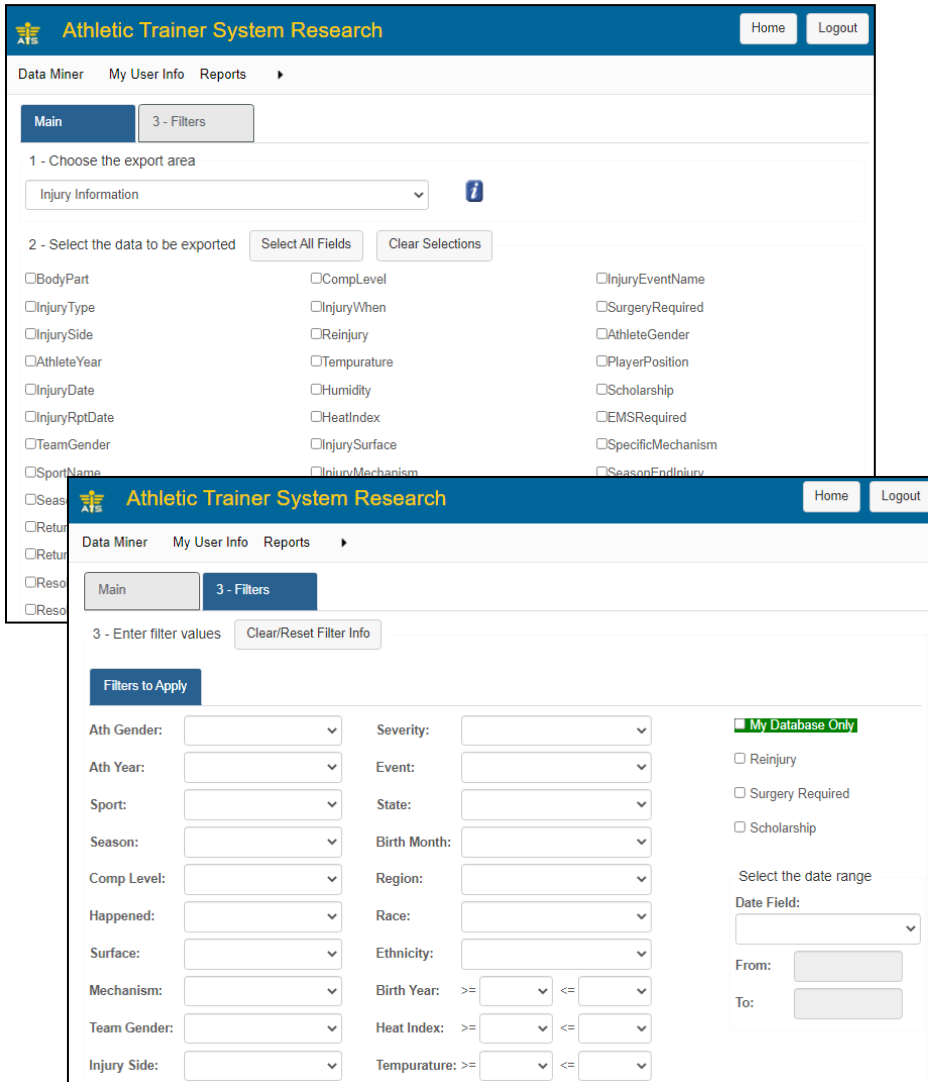


The ATS Sports Medicine Research Data Miner allows custom queries to be built and executed. The results are exported into an Excel spreadsheet that can be used for reports or charts/graphs.



**Athletic Trainer System Research** Home Logout

Data Miner My User Info Reports

Main 3 - Filters

1 - Choose the export area

Injury Information

2 - Select the data to be exported Select All Fields Clear Selections

BodyPart  
 InjuryType  
 InjurySide  
 AthleteYear  
 InjuryDate  
 InjuryRptDate  
 TeamGender  
 SportName  
 Seas

CompLevel  
 InjuryWhen  
 Reinjury  
 Temperature  
 Humidity  
 HeatIndex  
 InjurySurface  
 InjuryMechanism

InjuryEventName  
 SurgeryRequired  
 AthleteGender  
 PlayerPosition  
 Scholarship  
 EMSRequired  
 SpecificMechanism  
 SeasonEndInjury

---

**Athletic Trainer System Research** Home Logout

Data Miner My User Info Reports

Main 3 - Filters

3 - Enter filter values Clear/Reset Filter Info

Filters to Apply

Ath Gender: [ ] Severity: [ ]  My Database Only  
 Ath Year: [ ] Event: [ ]  Reinjury  
 Sport: [ ] State: [ ]  Surgery Required  
 Season: [ ] Birth Month: [ ]  Scholarship  
 Comp Level: [ ] Region: [ ] Select the date range  
 Happened: [ ] Race: [ ] Date Field: [ ]  
 Surface: [ ] Ethnicity: [ ] From: [ ]  
 Mechanism: [ ] Birth Year: >= [ ] <= [ ] To: [ ]  
 Team Gender: [ ] Heat Index: >= [ ] <= [ ]  
 Injury Side: [ ] Temperature: >= [ ] <= [ ]

# Sports Medicine RESEARCH



The ATS Sports Medicine Research software enables users to compare the injury information with similar organizations and look at overall national numbers with no additional data entry or cost for existing clients



# ATS Sports Medicine Research

## Generate injury Analytics

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

Row Field

Column Field

Start Date

End Date

**Specific Comp Level; None = All**

HIGH SCHOOL

NCAA D1

NCAA D2

NCAA D3

NAIA

JUNIOR COLLEGE

COMMUNITY COLLEGE

NATIONAL TEAM

PROFESSIONAL

EVENT

OTHER

**Specific Region; None = All**

FAR WEST

GREAT LAKES

MID AMERICAN

MID ATLANTIC

NORTHEAST

NORTHWEST

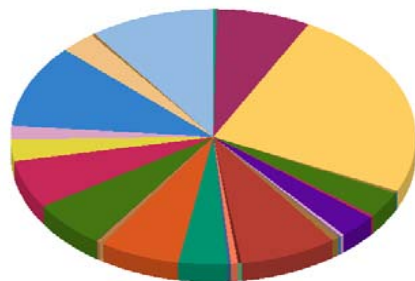
ROCKY MOUNTAIN

SOUTHEAST

SOUTHWEST

OUTSIDE US

## Pie Chart Reports



ACROBATICS	0	0.0%
BAND	4	0.0%
BASKETBALL	18	0.2%
BASEBALL	1	0.0%
BASKETBALL	697	7.5%
BEACH VOLLEYBALL	2,255	24.3%
BOWLING	0	0.1%
CHEER	13	0.1%
CREW	297	3.2%
CROSS-COUNTRY	45	0.5%
CYCLING	266	2.9%
DANCE	1	0.0%
EQUESTRIAN	41	0.4%
FENCING	4	0.0%
FIELD HOCKEY	14	0.2%
FIGURE SKATING	42	0.5%
FOOTBALL	738	8.0%
FRISBEE	3	0.0%
GOLF	55	0.6%
GYMNASTICS	27	0.3%
HANDBALL	2	0.0%
HOCKEY	366	3.9%
LACROSSE	603	6.5%
MARTIAL ARTS	2	0.0%
RUGBY	12	0.1%
SAILING	4	0.0%
SKIING	27	0.3%
SOCCER	677	7.3%
SOFTBALL	542	5.8%
SQUASH	10	0.1%
SWIMMING	273	2.9%
TENNIS	150	1.6%
TRACK	569	6.1%
VOLLEYBALL	237	2.6%
WATER POLO	40	0.4%
WRESTLING	918	9.9%
<b>Total</b>	<b>8,282</b>	<b>100.0%</b>

12/20/2021 11:01:00AM

ATS Research - Crosstab Analytics(TM) Tier-1 from 01/01/2021 to 12/31/2021

Body Part by Injury Type

### 1-by-1 Reports

Total	ABDOMINAL MUSCLE STRAIN	ABDUCTOR STRAIN	ABRASION	ACHILLES STRAIN	ACROMIOCLAVICULAR JOINT SPRAIN	ADDUCTOR STRAIN	ANTERIOR COMPARTMENT SYNDROME	ANTERIOR TIBIALIS STRAIN	APOPHYSITIS	
Total	28,894	30	16	42	13	176	236	1	6	30
ABDOMEN	143	28	0	1	0	0	0	0	0	0
AC JOINT	18	0	0	0	0	2	0	0	0	0
ACHILLES	66	0	0	0	0	0	0	0	0	0
ADDUCTOR	115	0	1	0	0	0	11	0	0	0

12/20/2021 11:05:13AM

ATS Research - Crosstab Analytics(TM) Tier-2 from 01/01/2021 to 12/31/2021

Body Part / Injury Side by Injury Type

### 2-by-1 Reports

Total	ABDOMINAL MUSCLE STRAIN	ABDUCTOR STRAIN	ABRASION	ACHILLES STRAIN	ACROMIOCLAVICULAR JOINT SPRAIN	ADDUCTOR STRAIN	
Total	28,894	30	16	42	13	176	236
ABDOMEN	Total	143	28	0	1	0	0
	BILATERAL	9	1	0	0	0	0
	LEFT	54	16	0	0	0	0
	MIDDLE	4	0	0	0	0	0
	OTHER	23	1	0	1	0	0

12/20/2021 11:13:52AM

ATS Research - Crosstab Analytics(TM) Tier-2 from 01/01/2021 to 12/31/2021

Body Part / Injury Type by Athlete Year / Athlete Gender

### 2-by-2 Reports

Total	Total	ELEMENTARY		FRESHMAN				
		FEMALE	MALE	FEMALE	MALE			
Total	28,894	2	1	1	7,517	2,862	4,398	
ABDOMEN	Total	143	0	0	0	44	19	22
	ABDOMINAL MUSCLE STRA	28	0	0	0	11	4	7
	ABRASION	1	0	0	0	0	0	0
	APPENDICITIS	11	0	0	0	2	1	0
	CYST	2	0	0	0	0	0	0
	DERMATOLOGICAL	1	0	0	0	1	0	1
	HEMATOMA	1	0	0	0	0	0	0
	MUSCLE SPASM	2	0	0	0	1	1	0
	OTHER	90	0	0	0	28	12	14
	PAIN	6	0	0	0	1	1	0
	STRESS	1	0	0	0	0	0	0