

INJURY DATA COLLECTION PROGRAM



2004-2005

**CONDUCTED BY THE:
HOCKEY DEVELOPMENT CENTRE FOR ONTARIO**



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INJURY DATA COLLECTION PROGRAM
FACT SHEET

When a review of the Injury Data Collection Program (IDCP) is done, there are several factors that should be considered:

- The total number of players, registered and non-registered in Ontario.
- The total number of games played and therefore the exposure of each player to ice time over the entire hockey season.
- 1,936 injury forms received during 2004-05 reporting period

Ontario Registration Figures for 2004-2005

Registered Players..... 242,347

The Hockey Development Centre would like to acknowledge the support of the
Dr. Tom Pashby Sports Safety Fund for providing assistance in the areas of
education and prevention of hockey-related injuries.



INTRODUCTION

In 1987, the Hockey Development Centre for Ontario (HDCO) and the Ministry of Tourism and Recreation committed themselves to the long-term planning and implementation of safety programs for hockey. Research of various types has been completed over the past fifteen years with many recommendations either implemented already or included in the HDCO Safety Strategy. This Safety Strategy is the basic framework of planning for safety by the HDCO.

It has become increasingly apparent that statistical information is essential for planning, monitoring and implementing programs for hockey in Ontario. Unless detailed injury data can be gathered, many misconceptions and opinions will enter into the decision making process. Therefore, it is the HDCO's mandate that hockey in Ontario requires an on-going, statistically sound Injury Data Collection Program (IDCP).

The HDCO Safety and Research and Trainers Committees developed an Injury Data Collection Program that has several advantages over previous studies:

- The IDCP is administered on a yearly basis.
- Involvement is province-wide, including all minor hockey associations.
- Yearly reports are produced, which are meaningful and comprehensive for the grassroots hockey association and volunteers.
- The IDCP will assist in verifying other hockey-related studies.

METHODOLOGY

Through consultation with the HDCO Board of Directors, Safety Research Committee, Trainers Committee and the Ministry of Tourism and Recreation, a methodology was established. This methodology includes the mass distribution of injury data collection forms through the ten member association offices, development clinics specifically the Hockey Trainers Certification Program. Reporting periods are from September 1st to May 1st, with all reports being tabulated at the HDCO office.

All completed forms are date entered using a specific data entry screen developed in Microsoft Access and Excel database applications. Reports are available online at www.hdco.on.ca

**HOCKEY DEVELOPMENT CENTRE FOR ONTARIO
HOCKEY TRAINERS CERTIFICATION PROGRAM**

3 CONCORDE GATE, STE. 312
NORTH YORK, ONTARIO M3C 3N7
(416) 426-7252 or 1-888-843-4326



**INJURY DATA REPORT FORM
(CONFIDENTIAL)**



**PLEASE SEE REVERSE SIDE
FOR INSTRUCTIONS**

ASSOCIATION	<input type="checkbox"/> ALLIANCE	<input type="checkbox"/> GTHL	<input type="checkbox"/> NOHA	<input type="checkbox"/> OHA	<input type="checkbox"/> OHL	<input type="checkbox"/> OMHA	<input type="checkbox"/> OWHA	<input type="checkbox"/> ODHA	<input type="checkbox"/> ODMHA	<input type="checkbox"/> HNO
LEVEL OF PLAY:		CLASSIFICATION:				CATEGORY		POSITION		
<input type="checkbox"/> INITIATION	<input type="checkbox"/> BANTAM	<input type="checkbox"/> AAA	<input type="checkbox"/> C	<input type="checkbox"/> HOUSE LEAGUE	<input type="checkbox"/> FORWARD					
<input type="checkbox"/> MINOR NOVICE	<input type="checkbox"/> MINOR MIDGET	<input type="checkbox"/> AA	<input type="checkbox"/> DD	<input type="checkbox"/> SELECT	<input type="checkbox"/> DEFENSE					
<input type="checkbox"/> NOVICE	<input type="checkbox"/> MIDGET	<input type="checkbox"/> A	<input type="checkbox"/> D	<input type="checkbox"/> REP	<input type="checkbox"/> GOALTENDER					
<input type="checkbox"/> MINOR ATOM	<input type="checkbox"/> JUVENILE	<input type="checkbox"/> BB	<input type="checkbox"/> EE				<input type="checkbox"/> OTHER (SPECIFY)			
<input type="checkbox"/> ATOM	<input type="checkbox"/> JUNIOR	<input type="checkbox"/> B	<input type="checkbox"/> E							
<input type="checkbox"/> MINOR PEEWEE	<input type="checkbox"/> INTERMEDIATE	<input type="checkbox"/> CC	<input type="checkbox"/> OTHER (SPECIFY)							
<input type="checkbox"/> PEEWEE	<input type="checkbox"/> SENIOR									
<input type="checkbox"/> MINOR BANTAM	<input type="checkbox"/> OTHER (SPECIFY)									
NAME OF TEAM										
LOCAL ASSOCIATION										
NAME OF ARENA					TOWN/CITY					

PLAYER'S NAME	DOB (M/D/Y)	OR AGE
ADDRESS	TOWN/CITY	POSTAL CODE

ACTIVITY	<input type="checkbox"/> GAME	<input type="checkbox"/> PRACTICE	CATEGORY	PERIOD OF GAME
	<input type="checkbox"/> EXHIBITION	<input type="checkbox"/> PLAYOFF	<input type="checkbox"/> HOME	<input type="checkbox"/> 1ST <input type="checkbox"/> OT
	<input type="checkbox"/> TOURNAMENT	<input type="checkbox"/> OFF-ICE	<input type="checkbox"/> AWAY	<input type="checkbox"/> 2ND
	<input type="checkbox"/> OTHER (SPECIFY)			<input type="checkbox"/> 3RD

LOCATION OF INJURY ON BODY	<input type="checkbox"/> ANKLE	<input type="checkbox"/> FACE	<input type="checkbox"/> LOWER ARM	<input type="checkbox"/> SPINE
	<input type="checkbox"/> BACK (LOWER)	<input type="checkbox"/> FINGER	<input type="checkbox"/> LOWER LEG	<input type="checkbox"/> STERNUM
	<input type="checkbox"/> BACK (UPPER)	<input type="checkbox"/> FOOT	<input type="checkbox"/> NECK	<input type="checkbox"/> THIGH
	<input type="checkbox"/> DENTAL	<input type="checkbox"/> GROIN	<input type="checkbox"/> RIBS (FRONT)	<input type="checkbox"/> UPPER ARM
	<input type="checkbox"/> EAR	<input type="checkbox"/> HEAD	<input type="checkbox"/> RIBS (SIDE)	<input type="checkbox"/> WRIST
	<input type="checkbox"/> EYE	<input type="checkbox"/> HIP	<input type="checkbox"/> SHOULDER	
	<input type="checkbox"/> ELBOW	<input type="checkbox"/> INTERNAL	<input type="checkbox"/> OTHER (SPECIFY)	

TYPE OF INJURY	<input type="checkbox"/> BRUISE	<input type="checkbox"/> FRACTURE	<input type="checkbox"/> STRAIN
	<input type="checkbox"/> CONCUSSION	<input type="checkbox"/> LACERATION	<input type="checkbox"/> OTHER (SPECIFY)
	<input type="checkbox"/> DISLOCATION	<input type="checkbox"/> SPRAIN	

SIGNS/SYMPTOMS OF INJURED PLAYER	<input type="checkbox"/> DEFORMITY	<input type="checkbox"/> LOSS OF CONSCIOUSNESS	<input type="checkbox"/> SHORTNESS OF BREATH
	<input type="checkbox"/> HEAVY BLEEDING	<input type="checkbox"/> LOSS OF FEELING	<input type="checkbox"/> OTHER (SPECIFY)
	<input type="checkbox"/> LIGHT BLEEDING	<input type="checkbox"/> PAIN	

CAUSE OF INJURY	<input type="checkbox"/> BOARDS	<input type="checkbox"/> FAULTY EQUIPMENT	<input type="checkbox"/> PUCK	<input type="checkbox"/> OTHER (SPECIFY)
	<input type="checkbox"/> BODY CHECK	<input type="checkbox"/> FELL ON ICE	<input type="checkbox"/> SKATE	
	<input type="checkbox"/> CHECK FROM BEHIND	<input type="checkbox"/> NET	<input type="checkbox"/> STICK	
	<input type="checkbox"/> COLLISION	<input type="checkbox"/> POOR FITTING EQUIPMENT	<input type="checkbox"/> TRIP	

LOCATION ON ICE WHERE INJURY OCCURRED	<input type="checkbox"/> DEFENSIVE ZONE	<input type="checkbox"/> GOAL CREASE	<input type="checkbox"/> OTHER (SPECIFY)
	<input type="checkbox"/> NEUTRAL ZONE	<input type="checkbox"/> PLAYERS' BENCH	HOW LONG WAS PLAYER OUT OF HOCKEY?
	<input type="checkbox"/> OFFENSIVE ZONE	<input type="checkbox"/> PENALTY BENCH	SPECIFY # OF DAYS

WAS PLAYER TRANSPORTED TO HOSPITAL?	MODE OF TRANSPORTATION	IF PLAYER WAS HOSPITALIZED PROVIDE::	NAME OF HOSPITAL
<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> AMBULANCE <input type="checkbox"/> PRIVATE VEHICLE		CITY/TOWN
	<input type="checkbox"/> OTHER (SPECIFY)		

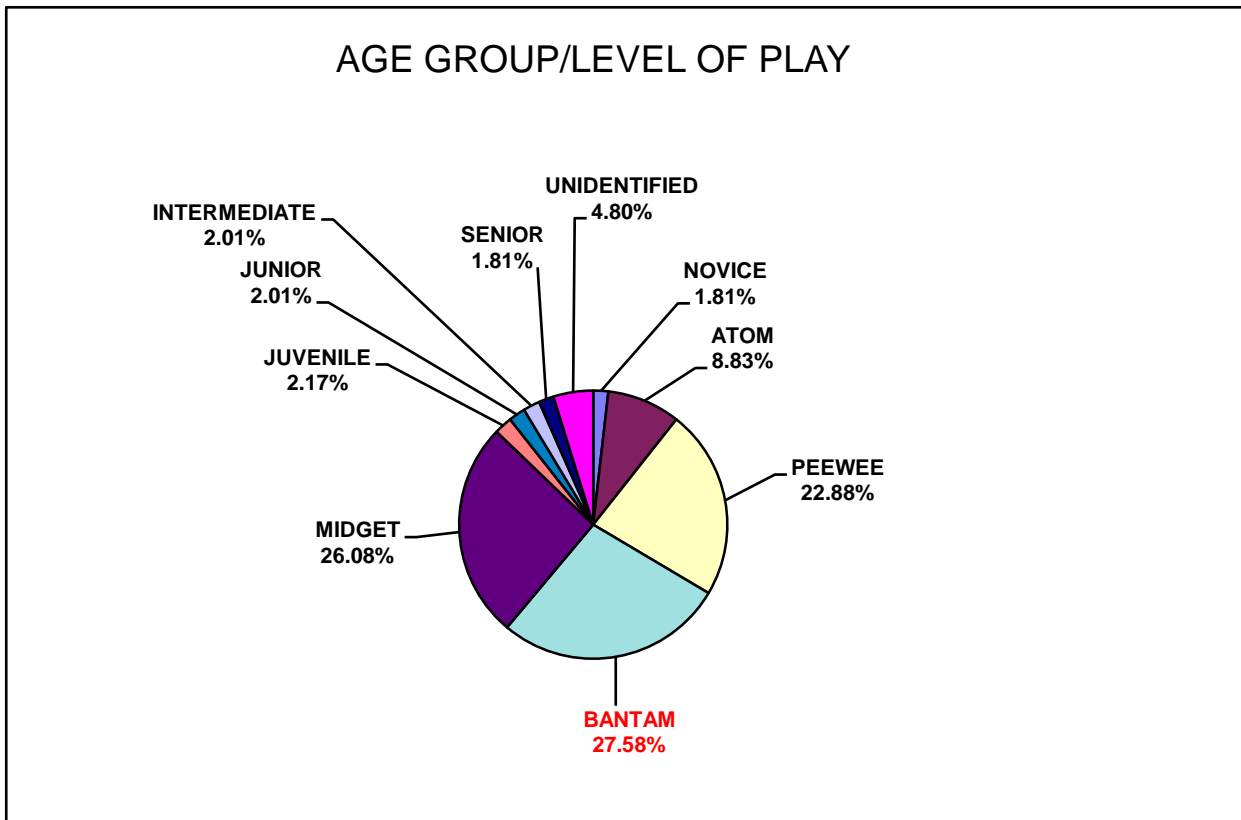
TYPE OF MEDICAL CARE	HAS THE PLAYER SUSTAINED THIS INJURY BEFORE?	WAS A PENALTY CALLED AS A RESULT OF THIS INJURY?	STATE PENALTY:
<input type="checkbox"/> FAMILY PHYSICIAN	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	WAS THE PENALTY CALLED ON THE::
<input type="checkbox"/> EMERGENCY CLINIC			<input type="checkbox"/> OPPOSING PLAYER <input type="checkbox"/> INJURED PLAYER
<input type="checkbox"/> SPORTS CLINIC			
<input type="checkbox"/> OTHER (SPECIFY)			

DID THE HOCKEY TRAINERS' CERTIFICATION PROGRAM ASSIST YOU IN YOUR MANAGEMENT OF THE INJURY SITUATION?		<input type="checkbox"/> YES <input type="checkbox"/> NO
TRAINER'S NAME	TRAINER'S ID #	LEVEL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
DATE INJURY OCCURRED (M/D/Y)	COMMENTS:	
DATE REPORT COMPLETED (M/D/Y)		

INJURY DATA COLLECTION PROGRAM

2004-2005

CATEGORY	NUMBER	PERCENTAGE
Age Group		
NOVICE	35	1.81%
ATOM	171	8.83%
PEEWEE	443	22.88%
BANTAM	534	27.58%
MIDGET	505	26.08%
JUVENILE	42	2.17%
JUNIOR	39	2.01%
INTERMEDIATE	39	2.01%
SENIOR	35	1.81%
UNIDENTIFIED	93	4.80%
TOTAL	1936	



INJURY DATA COLLECTION PROGRAM

2004-2005

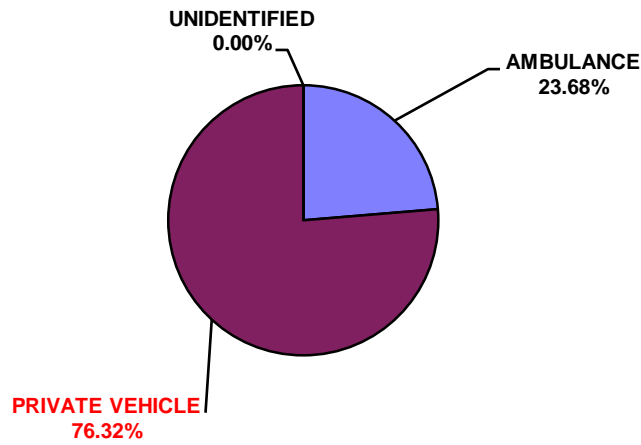
CATEGORY **NUMBER** **PERCENTAGE**

TRANSPORTED TO
HOSPITAL 1178

Mode of Transportation

AMBULANCE	279	23.68%
PRIVATE VEHICLE	899	76.32%
UNIDENTIFIED		0.00%
TOTAL	1178	

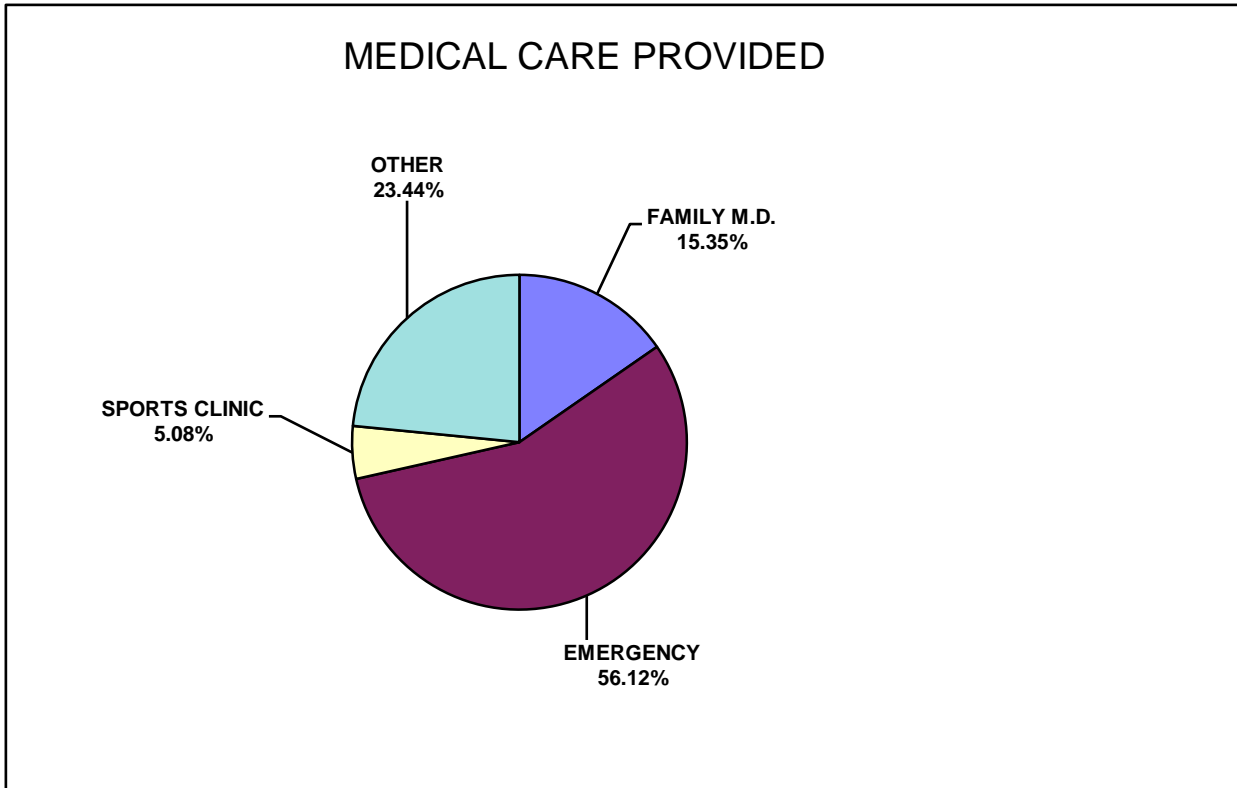
MODE OF TRANSPORTATION



INJURY DATA COLLECTION PROGRAM

2004-2005

CATEGORY	NUMBER	PERCENTAGE	
<u>Medical Care Provided</u>			
FAMILY M.D.	148	15.35%	
EMERGENCY	541	56.12%	
SPORTS CLINIC	49	5.08%	
OTHER	226	23.44%	On-site
TOTAL	964		

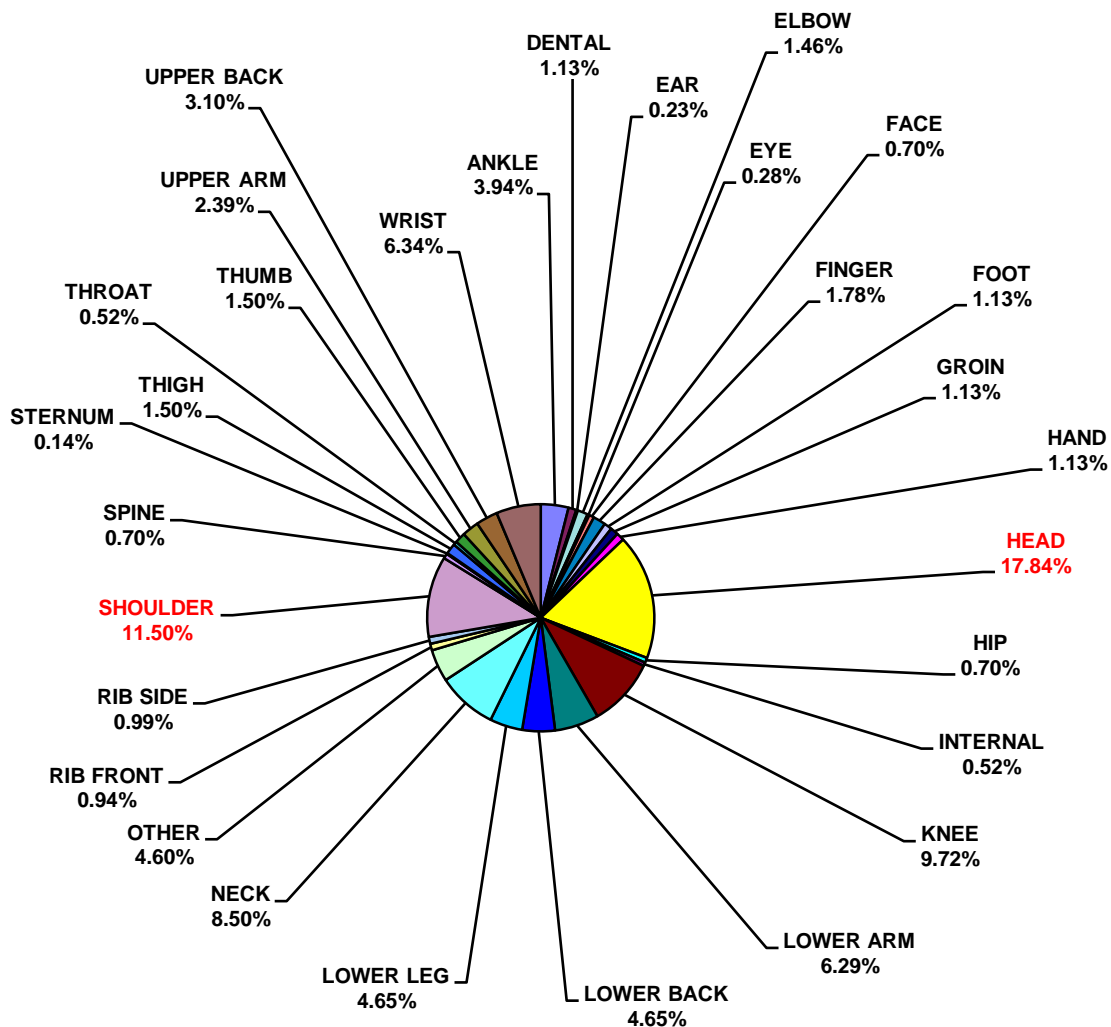


INJURY DATA COLLECTION PROGRAM

2004-2005

CATEGORY	NUMBER	PERCENTAGE
<u>Location of Injury</u>		
ANKLE	84	3.94%
DENTAL	24	1.13%
EAR	5	0.23%
ELBOW	31	1.46%
EYE	6	0.28%
FACE	15	0.70%
FINGER	38	1.78%
FOOT	24	1.13%
GROIN	24	1.13%
HAND	24	1.13%
HEAD	380	17.84%
HIP	15	0.70%
INTERNAL	11	0.52%
KNEE	207	9.72%
LOWER ARM	134	6.29%
LOWER BACK	99	4.65%
LOWER LEG	99	4.65%
NECK	181	8.50%
OTHER	98	4.60%
RIB FRONT	20	0.94%
RIB SIDE	21	0.99%
SHOULDER	245	11.50%
SPINE	15	0.70%
STERNUM	3	2.22%
THIGH	32	1.50%
THROAT	11	0.52%
THUMB	32	1.50%
UPPER ARM	51	2.39%
UPPER BACK	66	3.10%
WRIST	135	6.34%
TOTAL	2130	

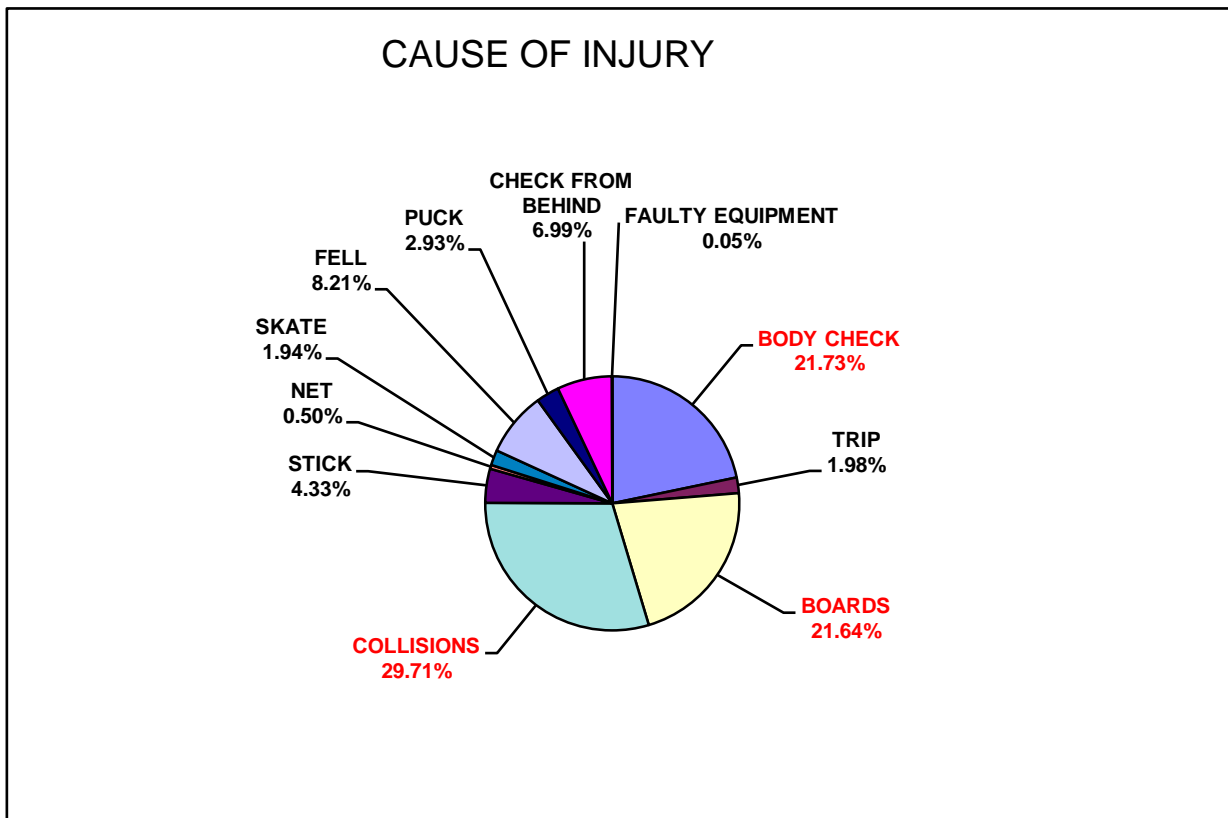
LOCATION OF INJURY



INJURY DATA COLLECTION PROGRAM

2004-2005

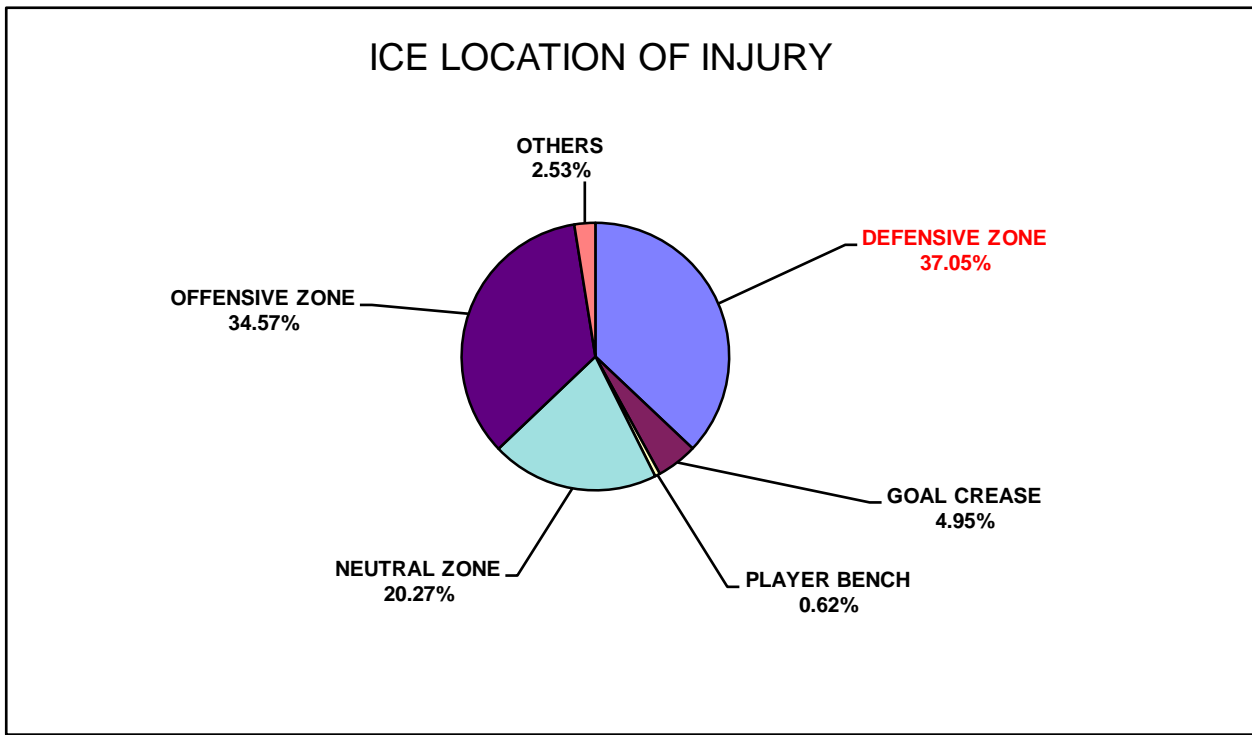
CATEGORY	NUMBER	PERCENTAGE
<u>Cause of Injury</u>		
BODY CHECK	482	21.73%
TRIP	44	1.98%
BOARDS	480	21.64%
COLLISIONS	659	29.71%
STICK	96	4.33%
NET	11	0.50%
SKATE	43	1.94%
FELL	182	8.21%
PUCK	65	2.93%
CHECK FROM BEHIND	155	6.99%
FAULTY EQUIPMENT	1	0.05%
TOTAL	2218	



INJURY DATA COLLECTION PROGRAM

2004-2005

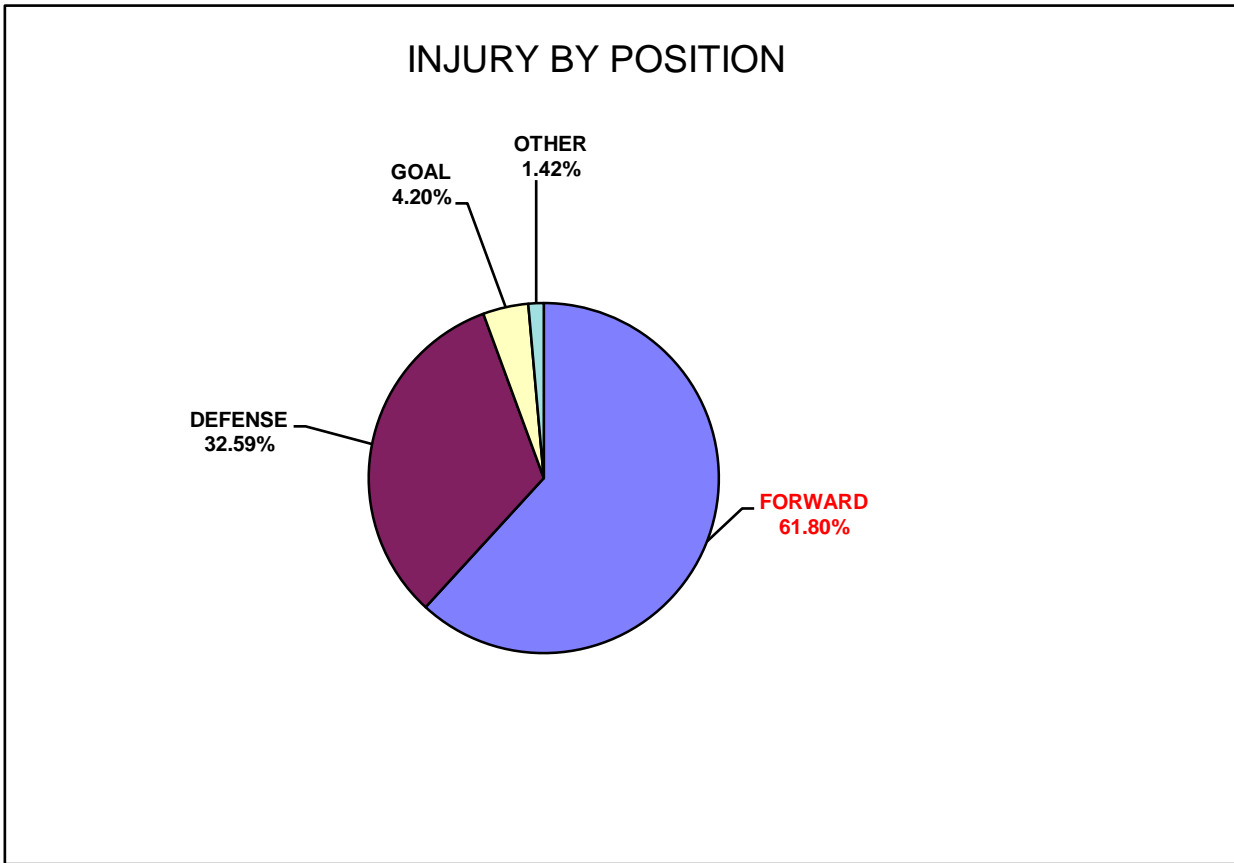
CATEGORY	NUMBER	PERCENTAGE
Ice Location of Injury		
DEFENSIVE ZONE	658	37.05%
GOAL CREASE	88	4.95%
PLAYER BENCH	11	0.62%
NEUTRAL ZONE	360	20.27%
OFFENSIVE ZONE	614	34.57%
OTHERS	45	2.53%
TOTAL	1776	



INJURY DATA COLLECTION PROGRAM

2004-2005

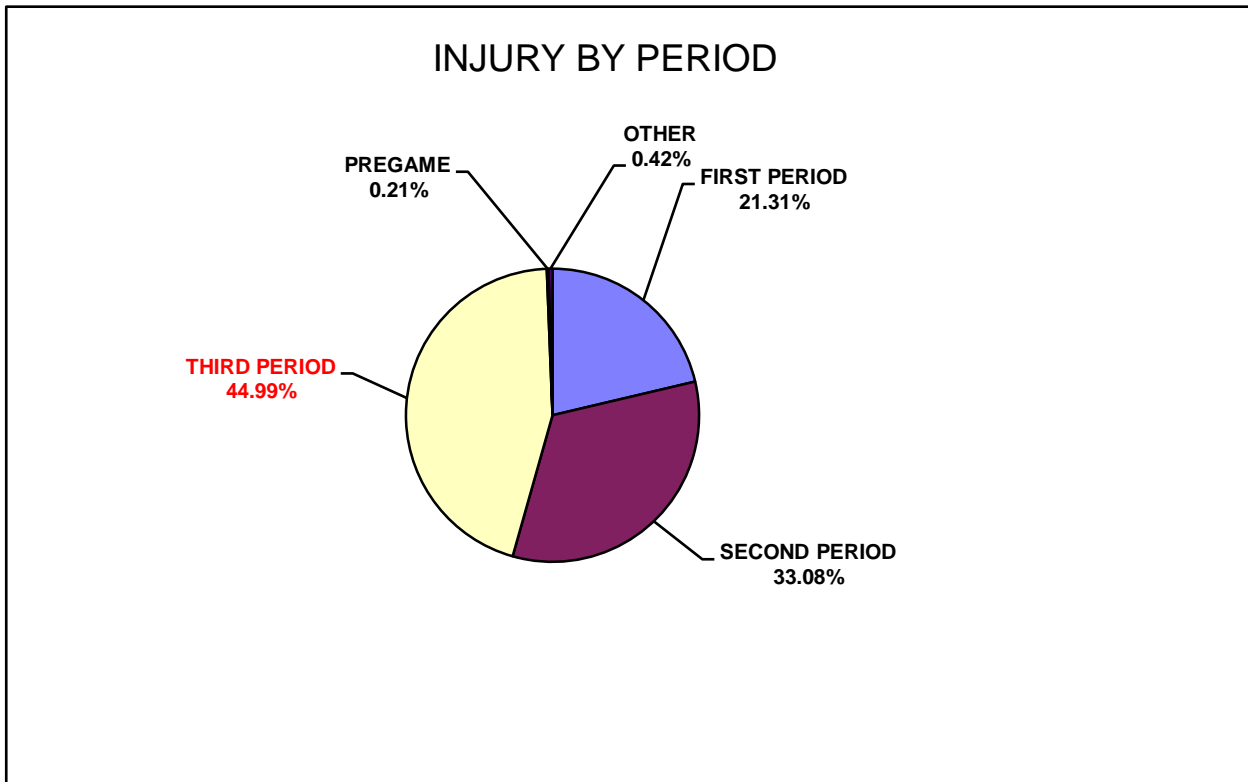
CATEGORY	NUMBER	PERCENTAGE
<u>Injury by Position</u>		
FORWARD	1134	61.80%
DEFENSE	598	32.59%
GOAL	77	4.20%
OTHER	26	1.42% Team Officials
TOTAL	1835	



INJURY DATA COLLECTION PROGRAM

2004-2005

CATEGORY	NUMBER	PERCENTAGE
<u>Injury by Period</u>		
FIRST PERIOD	306	21.31%
SECOND PERIOD	475	33.08%
THIRD PERIOD	646	44.99%
PREGAME	3	0.21%
OTHER	6	0.42%
TOTAL	1436	



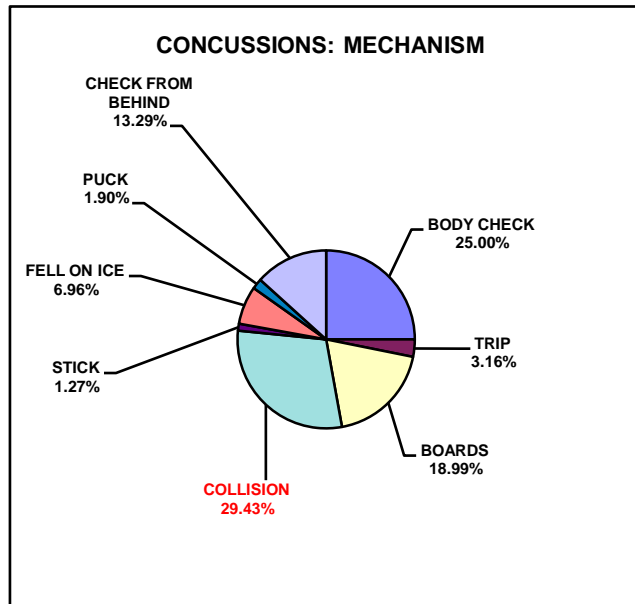
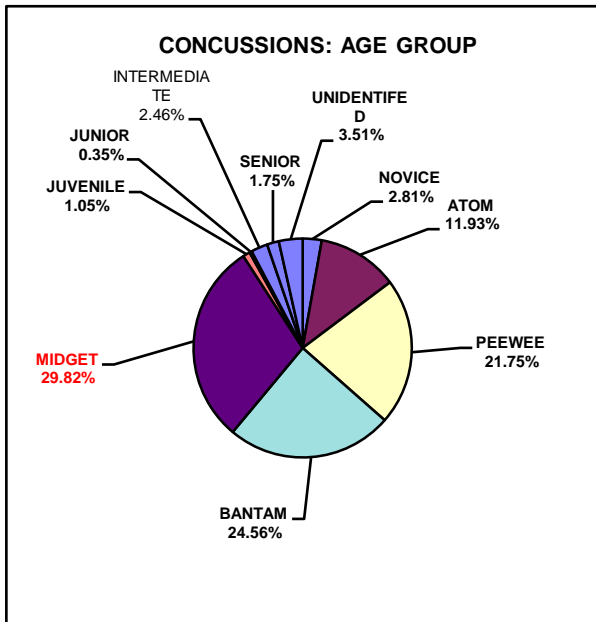
INJURY DATA COLLECTION PROGRAM

2004-2005

CATEGORY NUMBER PERCENTAGE

Concussion by Age Group

NOVICE	8	2.81%
ATOM	34	11.93%
PEEWEE	62	21.75%
BANTAM	70	24.56%
MIDGET	85	29.82%
JUVENILE	3	1.05%
JUNIOR	1	0.35%
INTERMEDIATE	7	2.46%
SENIOR	5	1.75%
UNIDENTIFIED	10	3.51%
	285	



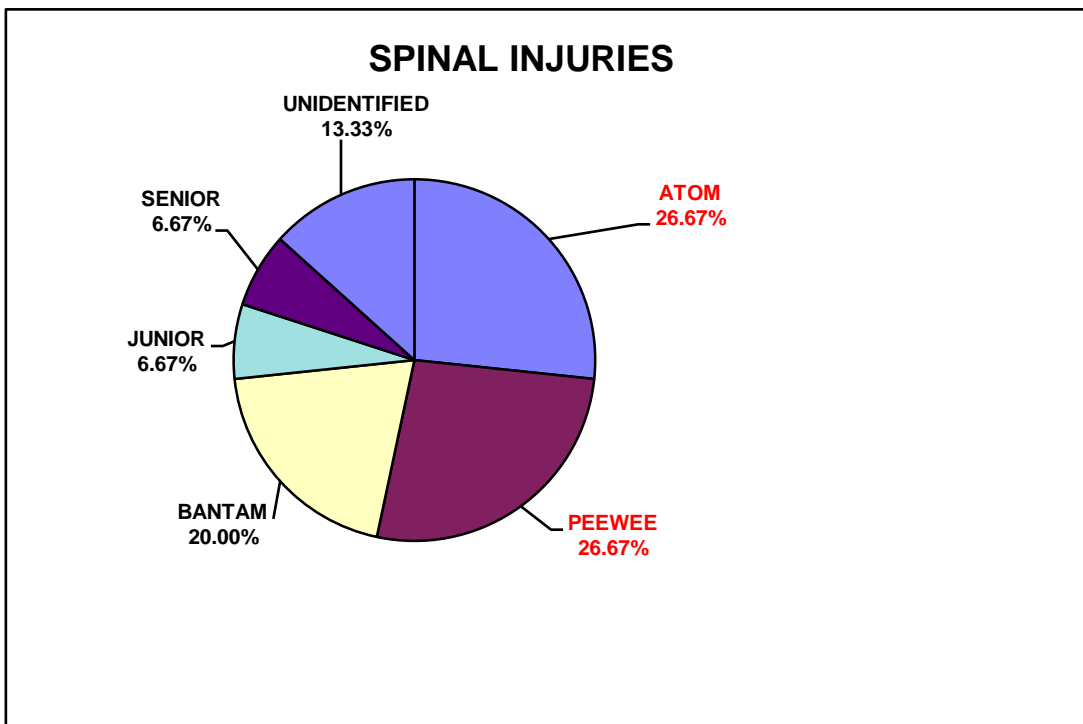
Mechanism of Injury

BODY CHECK	79	25.00%
TRIP	10	3.16%
BOARDS	60	18.99%
COLLISION	93	29.43%
STICK	4	1.27%
FELL ON ICE	22	6.96%
PUCK	6	1.90%
CHECK FROM BEHIND	42	13.29%
	316	

INJURY DATA COLLECTION PROGRAM

2004-2005

CATEGORY	NUMBER	PERCENTAGE
<u>Spinal Injuries</u>		
ATOM	4	26.67% 1 suspected fracture
PEEWEE	4	26.67% whiplash, compression
BANTAM	3	20.00%
JUNIOR	1	6.67%
SENIOR	1	6.67%
UNIDENTIFIED	2	13.33%
TOTAL	15	



INJURY DATA COLLECTION PROGRAM
2004-2005

SPINAL PROFILE

	2004-05	Previous	(+/-)
15 Total Injuries Reported	15	16	-6%

AGE GROUP

Atom	4	26.67%
Pee Wee	4	26.67%
Bantam	3	20.00%
Junior	1	6.67%
Senior	1	6.67%
Unidentified	2	13.33%
TOTAL	15	

POSITION PLAYED

Forward	12	80.00%
Defense	2	13.33%
Goaltender	1	6.67%
TOTAL	15	

PERIOD

1st	3	20.00%
2nd	1	6.67%
3rd	6	40.00%
Unidentified	5	33.33%
TOTAL	15	

TYPE OF INJURY

Strain	2	22.22%
Fracture	2	22.22%
Sprain	2	22.22%
Bruise	3	33.33%
TOTAL	9	

OTHER RELATED INJURIES

Head	3	37.50%
Neck	4	50.00%
Back (Lower)	1	12.50%
TOTAL	8	

SYMPTOMS

Pain	15	88.24%	
Loss of Feeling	1	5.88%	
Other	1	5.88%	Loss of Conciousness
TOTAL	17		

MECHANISM/CAUSE OF INJURY

Bodycheck	4	26.67%
Trip	1	6.67%
Boards	5	33.33%
Fell on Ice	3	20.00%
Collision	1	6.67%
Checking from Behind	1	6.67%
TOTAL	15	

INJURY DATA COLLECTION PROGRAM
2004-2005

SPINAL PROFILE

POSITION ON ICE

Defensive Zone	6	40.00%
Neutral Zone	2	13.33%
Offensive Zone	7	46.67%
TOTAL	15	

TRANSPORTED TO HOSPITAL 10

MODE OF TRANSPORTATION

Ambulance	9	60.00%
Private Vehicle	6	
TOTAL	15	

TIME LOST DUE TO INJURY Specified

1-3 weeks	2
3+ weeks	1
1-6 days	4

REVIEW

Decrease in number of injuries from previously reported

Forwards received 80% of this type of injury

40% of injuries received in 3rd period

33% of injuries caused from boards

26.67% of injuries caused from body checking

INJURY DATA COLLECTION PROGRAM
2004-2005

DENTAL PROFILE

	2004-05	Previous	(+/-)
24 Total Injuries Reported	24	26	-8%

AGE GROUP

Atom	2	8.33%
PeeWee	2	8.33%
Bantam	4	16.67%
Midget	10	41.67%
Intermediate	1	4.17%
Senior	4	16.67%
Other	1	4.17%
TOTAL	24	

POSITION PLAYED

Forward	14	58.33%	
Defense	2	8.33%	
Other	4	16.67%	Official
Unidentified	4	16.67%	
TOTAL	24		

PERIOD

1st	3	12.50%
2nd	3	12.50%
3rd	10	41.67%
Unidentified	8	33.33%
TOTAL	24	

OTHER RELATED INJURIES

Head	1	16.67%	
Face	3	50.00%	
Other	2	33.33%	Throat, Lower Back
TOTAL	6		

TYPE OF INJURY

Fracture	4	36.36%	
Sprain	2	18.18%	
Laceration	2	18.18%	
Bruise	3	27.27%	chipped, broken, loose, contusion
TOTAL	11		

MECHANISM/CAUSE OF INJURY

Trip	1	4.17%	
Board	2	8.33%	
Collision	1	4.17%	
Stick	6	25.00%	
Fell on Ice	2	8.33%	
Checking from Behind	6	25.00%	
Other	6	25.00%	struck by opponent, fight
TOTAL	24		

INJURY DATA COLLECTION PROGRAM
2004-2005

DENTAL PROFILE

POSITION ON ICE

Defensive Zone	6	25.00%	
Neutral Zone	5	20.83%	
Offensive Zone	6	25.00%	
Other	3	12.50%	off-ice
Unidentified	4	16.67%	
	24		

TRANSPORTED TO HOSPITAL

6

MODE OF TRANSPORTATION

Private Vehicle 5

REVIEW

Decrease in injuries over previously reported
Bantam and Midget combined for 58.34% of total
Forwards received 58% of injuries
Stick cited in 25% of cases reported

INJURY DATA COLLECTION PROGRAM
2004-2005

NECK PROFILE

	2004-05	Previous	(+/-)
181 Injuries Reported	181	149	21%

AGE GROUP

Novice	4	2.21%
Atom	20	11.05%
PeeWee	50	27.62%
Bantam	44	24.31%
Midget	40	22.10%
Junior	3	1.66%
Juvenile	3	1.66%
Intermediate	3	1.66%
Senior	8	4.42%
Unidentified	6	3.31%
TOTAL	181	

POSITION PLAYED

Forward	118	65.19%
Defense	48	26.52%
Goaltender	10	5.52%
Unidentified	5	2.76%
TOTAL	181	

PERIOD

1st	21	11.60%	
2nd	46	25.41%	
3rd	69	38.12%	
Other	2	1.10%	Warm-up, Overtime
Unidentified	43	23.76%	
TOTAL	181		

TYPE OF INJURY

Strain	45	33.09%	
Sprain	20	14.71%	
Bruise	17	12.50%	
Fracture	3	2.21%	
Dislocation	1	0.74%	
Concussion	46	33.82%	
Laceration	4	2.94%	whiplash, muscle pull, deep tissue injury
TOTAL	136		

OTHER RELATED INJURIES

Head	68	88.31%	
Spine	4	5.19%	
Other	5	6.49%	thumb, chest, jaw, tailbone
TOTAL	77		

INJURY DATA COLLECTION PROGRAM
2004-2005

NECK PROFILE

SYMPTOMS

Pain	100	87.72%	
Deformity	1	0.88%	
Loss of Feeling	5	4.39%	
Shortness of Breath	7	6.14%	
Heavy Bleeding	1	0.88%	
TOTAL	114		symptoms of possible concussion, headache, dizziness, tingling, loss of conciousness, nausea,

MECHANISM/CAUSE OF INJURY (more than one may be indicated per injury)

Body Check	42	18.26%
Trip	6	2.61%
Boards	46	20.00%
Collision	54	23.48%
Stick	12	5.22%
Skate	2	0.87%
Fell on Ice	21	9.13%
Check from Behind	45	19.57%
Puck	2	0.87%
TOTAL	230	

POSITION ON ICE

Defensive Zone	57	31.49%
Goal Crease	10	5.52%
Neutral Zone	30	16.57%
Offensive Zone	74	40.88%
Not Identified	10	5.52%
TOTAL	181	

TRANSPORTED TO HOSPITAL

10

MODE OF TRANSPORTATION

Ambulance	8	88.89%	1 air ambulance
Private Vehicle	1	11.11%	
TOTAL	9		

REVIEW

Forwards received 65.19% of this type of injury
 The offensive zone was the site of 40.88% of injuries
 38.12% of injuries occurred in the 3rd period
 PeeWee, Bantam and Midget age group combined for 74.03% of injuries
 Head injuries represented 55.28 % of related injuries
 Collisions highest mechanism of injury - 21.29%
 Concussion* cited in 46 out of 181 instances (33.82%)
 *suspected and/or clinically diagnosed

INJURY DATA COLLECTION PROGRAM
2004-2005

HEAD PROFILE	2004-05	Previous	(+/-)
380 Injuries Reported	380	339	12%

<u>AGE GROUP</u>	NUMBER	AGE %
Novice	11	2.89%
Atom	47	12.37%
PeeWee	92	24.21%
Bantam	88	23.16%
Midget	98	25.79%
Juvenile	6	1.58%
Junior	5	1.32%
Intermediate	9	2.37%
Senior	9	2.37%
Unidentified	15	3.95%
TOTAL	380	

<u>POSITION PLAYED</u>	NUMBER	AGE %
Forward	222	58.42%
Defense	121	31.84%
Goaltender	21	5.53%
Unidentified	16	4.21%
TOTAL	380	

<u>PERIOD</u>	NUMBER	AGE %
1st	38	10.00%
2nd	90	23.68%
3rd	147	38.68%
Unidentified	105	27.63%
TOTAL	380	

<u>TYPE OF INJURY</u>	NUMBER	AGE %
Strain	21	5.56%
Fracture	3	0.79%
Sprain	16	4.23%
Dislocation	2	0.53%
Bruise	10	2.65%
Laceration	10	2.65%
Concussion	273	72.22%
Other	43	11.38%
TOTAL	378	

<u>OTHER RELATED INJURIES</u>	NUMBER	AGE %
Face	1	0.98%
Throat	1	0.98%
Neck	68	66.67%
Dental	1	0.98%
Spine	3	2.94%
Shoulder	8	7.84%
Back (upper/lower)	20	19.61%
TOTAL	102	

INJURY DATA COLLECTION PROGRAM
2004-2005

HEAD PROFILE

SYMPTOMS

Pain	161	57.30%	
Light Bleeding	3	1.07%	
Loss of Feeling	4	26.67%	
Shortness of Breath	10	3.56%	
Heavy Bleeding	3	1.07%	
Other	100	35.59%	disoriented, confusion, nausea
TOTAL	281		headache, blurred vision, dizziness

MECHANISM/CAUSE OF INJURY (more than one may be indicated per injury)

Bodycheck	107	24.54%
Trip	16	3.67%
Board	86	19.72%
Collision	120	27.52%
Stick	16	3.67%
Skate	3	0.69%
Fell on Ice	30	6.88%
Puck	7	1.61%
Checking from Behind	51	11.70%
TOTAL	436	

POSITION ON ICE

Defensive Zone	130	34.21%
Goal Crease	24	6.32%
Neutral Zone	83	21.84%
Offensive Zone	109	28.68%
Unidentified	34	8.95%
TOTAL	380	

<u>TRANSPORTED TO HOSPITAL</u>	203	53.42%
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MODE OF TRANSPORTATION

Ambulance	63	30.73%
Private Vehicle	142	69.27%
TOTAL	205	

REVIEW

Increase in number of injuries over previously recorded
 PeeWee, Bantam, Midget age players represented 73.16% of injuries
 Forwards were most injured 58.42%
 Concussion* cited on 273 of 380 reports filed (72.22%)
 *suspected and/or clinically diagnosed

Injury by Level

<i>LEVEL</i>	Ear	Head	Throat	Ribs Side	Ribs Front	Hip	Ankle	Elbow	Lower Back	Internal	Finger	Face	Spine	Sternum	Thigh	Foot	Eye	Other
ATOM	0	33	1	1	0	0	7	3	11	0	1	3	2	0	1	1	0	11
BANTAM	0	80	3	3	3	1	22	9	22	2	9	1	3	0	12	5	1	45
INTERMEDIATE	0	9	1	1	1	0	2	2	3	0	0	1	0	0	1	0	0	3
JUNIOR	1	5	1	0	1	0	2	0	1	0	0	1	1	0	1	0	0	2
JUVENILE	0	6	0	0	0	0	4	1	1	0	0	0	0	0	0	1	2	5
M.ATOM	0	14	0	2	0	0	0	0	1	1	0	0	2	0	0	0	0	2
M.BANTAM	1	8	0	1	0	1	0	0	0	1	2	0	0	0	3	2	1	4
M.MIDGET	1	11	2	0	0	0	0	1	3	0	0	0	0	0	0	1	0	5
M.PEEWEE	0	11	0	1	3	1	1	0	2	1	4	0	0	0	1	0	0	2
MIDGET	0	87	1	3	4	5	15	8	19	3	8	5	0	3	4	10	2	42
NOVICE	0	11	0	0	0	0	2	0	0	0	3	1	0	0	0	2	0	0
OTHER	0	5	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3
PEEWEE	1	81	2	5	4	4	17	4	21	3	6	3	4	0	8	2	0	26
SENIOR	1	9	0	1	1	2	4	0	11	0	1	0	1	0	0	0	0	2
UNIDENTIFIED	0	10	0	3	3	1	7	3	3	0	4	0	2	0	1	0	0	2
TOTAL	5	380	11	21	20	15	84	31	99	11	38	15	15	3	32	24	6	154

Injury by Level

<i>LEVEL</i>	Dental	Neck	Groin	Lower Leg	Lower Arm	Upper Arm	Wrist	Upper Back	Knee
ATOM	2	18	0	12	9	3	14	6	12
BANTAM	2	41	5	15	57	11	38	17	50
INTERMEDIATE	1	3	0	3	1	1	5	1	5
JUNIOR	0	3	0	1	1	7	3	1	3
JUVENILE	0	3	0	1	0	2	0	1	5
M.ATOM	0	2	2	1	0	1	0	1	1
M.BANTAM	2	3	0	6	6	0	6	0	2
M.MIDGET	1	2	3	3	2	0	4	1	3
M.PEEWEE	0	3	5	4	2	2	1	1	2
MIDGET	9	38	5	17	21	14	29	17	61
NOVICE	0	4	0	3	1	0	4	1	4
OTHER	0	0	0	4	2	1	3	1	6
PEEWEE	2	50	3	24	29	8	25	14	38
SENIOR	4	8	0	2	0	0	1	4	7
UNIDENTIFIED	1	3	1	3	3	1	2	0	8
TOTAL	24	181	24	99	134	51	135	66	207

Injury: Age Category

