

Subject Index

A

Accident prevention, 11
 Age as related to performance, 121, 124–125(tables)
 Aggression
 behaviors and performance, 95
 fair play, 103, 105–106(tables)
 penalties assessed, 88, 89–92(tables)
 player behaviors, 95, 109
 Air pollutant exposures inside hockey rinks, 142
 Amateur level hockey, 128
 Anthropometric profile, 44
 Athletic injury, 183

B

Bantam level (14 to 15 years old), 44, 78, 103, 121
 Behavior factors, 71–134
 age related to performance, 121
 coach behavior, 78
 controls, 109
 fair play, 103
 Jordan Oldtimers hockey league, 71
 penalties, assessment, 88, 95, 96–97(tables)
 players performance and aggressive behaviors, 95, 96–100(tables)
 Biomechanical profile, 44
 Body checking, 44, 95
 Brain injury, 175

C

Canada, study on spinal cord injuries, 1966 to 1991
 by age, 13–14(tables)
 by year, 13(table)
 geographic location, 12(table)
 mode of injury, 16–17(tables)
 neurologic injuries, 15(table)
 Carbon dioxide, 142
 Chronological age, 121

Coach behaviors, 78
 Coaches' perspectives, 128
 College hockey, 128
 Collegiate ice hockey injuries, 21
 Committee on prevention of spinal cord injuries due to hockey, 11
 Competitive ice hockey, 103
 Concussion, 21, 175
 Conditioning, prevention of injuries, 56
 Conformity assessment, 192
 Current issues, 128

D

Dedication—Bob Johnson 1931–1991, iii
 Defending and attacking zones, 137
 Demography, 11
 Dental problems, 164
 Dentists, 164

E

Epidemiology and conditioning, 11–68
 Equipment, 164, 192
 Exposure assessment, air pollution, 142
 Eye injuries, protection, 159

F

Face mask, 88
 Face protectors, 192
 Fair play, 103, 105–106(tables), 128
 Frustration, 109
 Fuel-powered resurfacing equipment, 142

G

Game injury rates, 21
 Game score differential, 78

H

Harmonization, 192
 Head injuries, 21, 175
 Health concern, 142

Height/weight variations—injuries, 44
Helmets, 175, 192
Hockey equipment, safety, 183
Hockey eye protectors, 159
Hockey injuries
 Bantam level (14 to 15 years old), 44
 during competition and practice, 31
 fair play, 103
 prevention, 56
 rates, 31
 severity, 31
 types of injuries, 31

I

Ice hockey aggression, 88, 109
Ice hockey injuries
 conditioning, 56
 eyes, 159
 injury report system, 137
 Injury Surveillance System (ISS), 21
 mouth injuries, 164
 prevention, 56
 reduction, 109
 rink related, 137
 spinal injuries, 1966 to 1991, 11
Ice hockey players
 age related performance, 121
 performance and aggressive behaviors, 95, 109
Ice resurfacers, adverse effects on health, 142
Ice skating rinks, indoor air pollution, 142
Indoor ice rinks, air pollution, 142, 146(table), 148(table), 152–153(table)
Injuries
 Bantam level (14 to 15 years old), 44
 circumstances, 44
 collegiate ice hockey, 21
 exposure, 31
 height/weight variations, 44
 incidence, 44
 musculoskeletal, 31
 Oldtimers hockey, 71
 prevention, 56
 reduction, 109
 related to height/weight variations, 44
 rink related, 137
 risk factors, 44
 trends, 31
 types, 44
Injuries, prevention, 11, 56
Injury patterns, 183
Injury rates, 38(table)

Injury report system of the International Hockey Centre of Excellence, 137
Injury Surveillance System (ISS), 21
Injury trends, 31
Intercollegiate athletics, 21, 128
 overview, safety standards, 1–8
Intercollegiate athletics—injury trends, 21
International Organization for Standardization (ISO), 192
ISO standards, 192
ISS—*see* Injury Surveillance System

J

Johnson, Bob—dedication 1931–1991, iii
Jordon Oldtimers hockey league, 71
Junior hockey
 penalties assessed, 88
 strength and conditioning programs, 56
 postscrening tests, 64–65(table)
 prescrening tests, 60(table)

K–L

Knee injuries, 21
Localized loading, 175
Location of injuries, 31, 34–35(table), 39(table)

M

Minor hockey
 aggression, 78, 95
 penalties assessed, 88, 95
 player behaviors, 95
Motivation, Oldtimers hockey, 71
Mouthguard, 164

N

National Collegiate Athletic Association (NCAA)
 coaches perspectives, 128, 132(table)
 Injury Surveillance System (ISS), 21
 overview, 2
NCAA—*see* National Collegiate Athletic Association
Nitrogen dioxide, 142

O

Oldtimers hockey, 71
Overall injury rates, 31
Overview, safety standards in ice hockey, 1–8

P

Pee-Wee, 103
 Penalties, 95, 103
 Penalties assessed for aggression, 88, 89–92(tables)
 Performance testing, 121
 Physical activity participation—Oldtimers hockey, 71
 Player behaviors, 95, 109
 Player equipment, 21
 Playing facilities, 137–156
 air pollutant exposures, 142
 rink related injuries, 137
 Playing rules, 164
 Pollutant exposure, 142
 Practice injury rates, 21
 Practice procedures, 21
 Pressure, 175
 Prevention
 of injuries, 56
 player equipment, 21
 practice procedures, 21
 review, 11
 rink construction, 21
 rules, 21
 strength and conditioning, 56
 training techniques, 21
 Professional ice hockey leagues
 penalties assessed, 88
 Protective equipment, 159–213
 eye protection, 159
 helmets, 175
 ISO standards, 183, 192
 mouthguard, 164
 safety, 183
 Puck impacts, head injuries, 175, 180(table), 182(table)
 Puck-induced eye injuries, 159

R

Rates of injuries, 31
 Recreational hockey, 71
 Recruiting, 128

Resurfacing equipment—health effects, 142
 Rink related injuries, 137
 Rink construction, 21, 142
 Rinks—air pollutant exposures, 142
 Rules, 21, 88

S

Safety standards, ice hockey
 comparisons, proposed international standards, 209–213(appendix tables)
 equipment, 183, 192
 fair play, 103
 overview, 1–8
 Severity of injuries, 31
 Shoulder injuries, 21
 Skeletal age, 121
 Social learning, 109
 Spinal cord injuries, overview, 2
 Spinal injuries in ice hockey, review, 11
 Spine injuries, 21
 Sport violence, 183
 Sports injuries, 56
 Sportsmanship, 103
 Standards, 159, 192, 209–213(appendix tables)
 Strength
 prevention of ice hockey injuries, 56
 Stress

T

Team dentists, 164
 Training techniques, 21
 Types of injuries, 31, 33–34(tables)

U–Z

University hockey
 penalties assessed, 88
 Vienna agreement, 192
 Violence—ice hockey, 103
 Winter sport safety, 183
 Zone identification in rink related injuries, 137