

Protective Sports Equipment: The North American Market

<https://marketpublishers.com/r/P76FFB46C0CEN.html>

Date: March 2018

Pages: 144

Price: US\$ 1,250.00 (Single User License)

ID: P76FFB46C0CEN

Abstracts

Report Scope:

This report focuses on protective equipment worn in nonmotor sports, including:

Football

Baseball/softball

Ice hockey

Soccer

Lacrosse

Cycling

Fencing

Skiing/snowboarding

Wrestling

Water polo

Climbing

Equestrian sports

Boxing

The emphasis is on commercially available equipment that is designed to prevent injury, rather than to protect injured tissue and promote healing once injury has occurred. The report also does not cover devices whose main purpose is enhancing performance and/or comfort, although they may also protect against injury.

Athletic footwear is not included due to the difficulty of distinguishing between sales of shoes to serious athletes, to whom their protective value is significant, and more casual wearers who wear them primarily for comfort and/or style. A similar rationale applies to cold weather clothing, such as ski parkas.

The report format includes the following major elements:

Executive summary

Definitions

Regulation

Technologies (basic principles, materials, specific applications, major patents)

Major end-user markets, 2016

Market drivers

Projected sales, 2017 to 2022

Manufacturer profiles

Report Includes:

69 data tables and 11 additional tables

An overview of the protective sports equipment market, including an analysis of

the items in that category, manufacturing techniques, properties, and prices for the North American market

Analyses of market trends, with data from 2016 and 2017, and projections of compound annual growth rates (CAGRs) through 2022

Examinations of governmental and organizational rules on national, state, and local levels pertaining to health and safety of those involved in sports or activities at any age level or level of participation

Individual chapters that address research and development, sports head protection, eye protection, protective clothing, sports gloves, ear protection, pads, and other protective sports equipment, such as specialized footwear

Comprehensive company profiles of major players in the market, including Adams USA, Adidas AG, Bell Sports, Full 90, POC Ventures, Reebok, Under Armour and Xenith

Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Information Sources
Methodology
Geographic Breakdown
Analyst's Credentials
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET AND TECHNOLOGY BACKGROUND

Scope of Study and Definitions
History
Baseball
Football
Hockey
Soccer
Wrestling
Cycling
Snow Sports
Fencing
Climbing Sports
Lacrosse
Roller Sports
Types of Protective Equipment
Head and Face Protective Equipment
Trunk and Thorax Protective Equipment
Upper Extremity Protective Equipment
Major End-User Markets
Football
Ice Hockey
Soccer
Cycling

Fencing
Snow Sports
Roller Sports
Lacrosse
Wrestling
Climbing Sports
Water Polo
Whitewater Rafting and Kayaking
Other Sports
Legislation and Regulations
Legislation
Government Regulatory Agencies
Recent Legislation
Role of Non-Government Agencies
Litigation
NFL Concussion Litigation
NCAA Concussion Lawsuit

CHAPTER 4 SPORTS PROTECTION TECHNOLOGIES

Types of Sports Injuries
Achilles Tendon Injuries
Ankle Injuries
Anterior Cruciate Ligament Injuries
Carpal Tunnel Syndrome
Chondromalacia
Concussions and Other Head Injuries
Dislocated Shoulder
Eye Injuries
Golfer's Elbow
Groin Pull
Hamstring Injuries
Iliotibial Band Friction Syndrome
Plantar Fasciitis
Posterior Cruciate Ligament Injuries
Rotator Cuff Tears
Shin Splints
Skier's Thumb
Sprains, Fractures and Broken Bones

Tailbone Injuries
Tennis Elbow
Turf Toe
Principles of Sports Protective Equipment
Trauma Protection
Repetitive Stress Injury Protection
Materials
Polymers
Carbon Fiber
Nanomaterials
Smart Materials

CHAPTER 5 TYPES OF PROTECTIVE SPORTS EQUIPMENT

Overview
Head and Face Protection
Helmets
Face Guards
Throat Protectors
Ear Protectors
Eye Protectors
Mouth Guards
Torso and Thorax
Shoulder Pads
Chest Pads and Rib Protectors
Elbow Protectors
Lower Extremities
Knee Braces
Shin Guards
Thigh and Buttock Protectors
Groin Protectors
Upper Extremities
Gloves
Market by Type of Protective Equipment, 2016-2022

CHAPTER 6 U.S. PROTECTIVE SPORTS EQUIPMENT MARKET BY TYPE OF SPORT

Summary

Football Protective Equipment

Current Market

Market Drivers

Projected Sales

Baseball/Softball Protective Equipment

Current Market

Market Drivers

Projected Sales

Ice Hockey

Current Market

Market Drivers

Projected Sales

Soccer

Current Market

Market Drivers

Projected Sales

Lacrosse

Current Market

Market Drivers

Projected Sales

Cycling

Current Market

Market Drivers

Projected Sales

Fencing

Current Market

Market Drivers

Projected Sales

Snow Sports

Current Market

Market Drivers

Projected Sales

Wrestling

Current Market

Market Drivers

Projected Sales

Roller Sports

Current Market

Market Drivers

Projected Sales
Water Polo
Current Market
Market Drivers
Projected Sales
Whitewater Rafting and Kayaking
Current Market
Market Drivers
Projected Sales
Climbing
Current Market
Market Drivers
Projected Sales
Other Sports
Equestrian Sports
Boxing

CHAPTER 7 PATENT REVIEW

CHAPTER 8 COMPANY PROFILES

ADAMS USA
ADIDAS AG
AGON SPORT LLC
ALL STAR SPORTS INC.
ALLSTAR FECHT-CENTER GMBH & CO. KG
ASICS AMERICA CORP.
BANGERZ SPORTS EYE PROTECTION
BAUER HOCKEY INC.
BELL SPORTS
BERN UNLIMITED LLC
BIKE ATHLETIC CO.
BLUE GAUNTLET FENCING GEAR INC.
BOLLE INC.
BRUTE WRESTLING
BURTON SNOWBOARDS
C.A.M.P. USA
CASCADE SPORTS CO.
CHAMPRO SPORTS

CLIFF KEEN WRESTLING PRODUCTS
CCM HOCKEY INC.
CORNING S.A.S. OPHTHALMIC
D3O LAB
DOUGLAS PADS & SPORTS INC.
EASTON-BELL SPORTS INC.
EVERLAST WORLDWIDE INC.
FINIS INC.
FULL 90 SPORTS
GEAR PRO-TEC
IMPACT INNOVATIVE PRODUCTS LLC
IMPACT PROTECTIVE EQUIPMENT LLC
INTERCAST EUROPE S.P.A.
LEON PAUL EQUIPMENT COMPANY LTD.
MARKWORT SPORTING GOODS CO.
MATMAN WRESTLING CO.
MAVERIK LACROSSE
MISSION HOCKEY CO.
MIZUNO USA INC.
NASYCON
L. NEGRINI & F. SNC
NUTCASE INC.
PANOPTX
PBT FENCING
PETZL INTERNATIONAL
POC VENTURES LLC
PREDATOR DESIGNS INC.
PRORIDER
PRO-TEC
RAWLINGS SPORTING GOODS CO. INC.
REEBOK INTERNATIONAL LTD.
RIDDELL
ROCK ON DISTRIBUTION
SCHUTT SPORTS INC.
SG HELMETS
SHOCK DOCTOR INC.
SHRED READY
SMITH SPORT OPTICS INC.
THERMOPRAXIS HOLDINGS INC.

TOUR HOCKEY
TRIPLE EIGHT
TROXEL LLC
UHLMANN FECHTSport GMBH & CO. KG
UNDER ARMOUR INC.
UNEQUAL TECHNOLOGIES CO.
UVEX SPORTS GMBH & CO. KG
VAUGHN CUSTOM SPORTS USA
WARRIOR SPORTS INC.
WHITEWATER RESEARCH AND SAFETY INSTITUTE INC.
WILSON SPORTING GOODS CO.
XENITH LLC

List Of Tables

LIST OF TABLES

Summary Table: U.S. Protective Sports Equipment Market, by Type of Sport, Through 2022

Table 1: Types of Sports Protective Helmets

Table 2: U.S. Football Participation, 2015/2016 Season

Table 3: NCAA Football Participation, 2008/2009-2015/2016 Seasons

Table 4: High School Football Participation, 2008/2009-2015/2016 Seasons

Table 5: Trends in Americans Participating in Ice Hockey, 2008/09-2015/16

Table 6: Trends in the Number of Americans Participating in Baseball and Softball at Least Once per Year, 2005-2016

Table 7: Trends in Americans Participating in Soccer, 2007/2008-2014/2015*

Table 8: Trends in the Number of Americans Participating in Cycling, 2007-2016

Table 9: Trends in Number of Americans Participating in Fencing, 2007-2016

Table 10: Trends in Number of Americans Participating in Snow Sports Requiring Protective Equipment, 2007/2008-2015/2016

Table 11: Trends in Number of Americans Participating in Roller Sports, 2007-2016

Table 12: Trends in Number of Americans Participating in Lacrosse, 2007-2016

Table 13: Trends in Number of Americans Participating in Wrestling, 2007/2008-2015/2016

Table 14: Trends in Number of Americans Participating in Climbing Sports, 2007-2016

Table 15: Trends in Number of Americans Participating in Water Polo, 2007/2008-2015/2016

Table 16: Trends in Number of Americans Participating in Whitewater Rafting and Kayaking, 2007-2016

Table 17: Number of U.S. Participants in Contact Boxing, 2016

Table 18: Common Types of Sports Injuries

Table 19: Most Common Sports-Related Head Injuries Treated in U.S. Emergency Rooms, 2009

Table 20: Polymeric Materials Used in Sports Protective Equipment

Table 21: Types of Sports Protective Equipment

Table 22: Helmet Suppliers

Table 23: Fencing Mask Suppliers

Table 24: Throat Protector Suppliers

Table 25: Wrestling Ear Protector Suppliers

Table 26: Sports Eye Protection Suppliers

Table 27: Shoulder Pad Suppliers

Table 28: Chest Pad and Rib Protector Suppliers

Table 29: U.S. Protective Sports Equipment Market, by Type of Equipment, Through 2022

Table 30: U.S. Protective Sport Equipment Market Share, by Type of Equipment, 2016-2022

Table 31: U.S. Sports Protective Equipment Market, 2016-2022

Table 32: U.S. Protective Sports Equipment Market, by Type of Sport, Through 2022

Table 33: U.S. Protective Sports Equipment Market Share, by Type of Sport, 2016-2022

Table 34: U.S. Football Protective Equipment Market Share, 2016

Table 35: Trends in Reported Number of National Football League Concussions, 2011/12-2015/16

Table 36: Average Football Helmet Prices, by Safety Rating

Table 37: U.S. Football Protective Equipment Market, Through 2022

Table 38: U.S. Football Protective Equipment Market, Through 2022

Table 39: U.S. Baseball/Softball Protective Equipment Market Share, 2016

Table 40: U.S. Baseball/Softball Protective Equipment Market, by Type of Equipment, Through 2022

Table 41: U.S. Ice Hockey Protective Equipment Market, 2016

Table 42: Projected U.S. Ice Hockey Participants, Through 2022

Table 43: Average Expenditures on Ice Hockey Protective Equipment, 2016-2022

Table 44: U.S. Ice Hockey Protective Equipment Market, Through 2022

Table 45: U.S. Soccer Protective Equipment Market, 2016

Table 46: U.S. Soccer Protective Equipment Market, Through 2022

Table 47: U.S. Lacrosse Protective Equipment Market, 2016

Table 48: Projected U.S. Lacrosse Participants, Through 2022

Table 49: Player Expenditures on Lacrosse Protective Equipment, Through 2022

Table 50: U.S. Lacrosse Protective Equipment Market, Through 2022

Table 51: U.S. Cycling Protective Equipment Market, 2016

Table 52: Projected Number of U.S. Cycling Participants, Through 2022

Table 53: U.S. Cycling Protective Equipment Market, Through 2022

Table 54: U.S. Fencing Protective Equipment Market, 2016

Table 55: Projected U.S. Fencing Participants, Through 2022

Table 56: Player Expenditures on Fencing Protective Equipment, Through 2022

Table 57: U.S. Fencing Protective Equipment Market, Through 2022

Table 58: U.S. Skiing/Snowboarding Protective Equipment Market, 2016

Table 59: U.S. Snow Sports Protective Equipment Market, Through 2022

Table 60: U.S. Wrestling Protective Equipment Market, 2016

Table 61: Projected U.S. Wrestling Participants, Through 2022

Table 62: Average Expenditures Per Player on Wrestling Protective Equipment,

Through 2022

Table 63: U.S. Wrestling Protective Equipment Market, Through 2022

Table 64: U.S. Roller Sports Protective Equipment Market Share, 2016

Table 65: Projected Number of U.S. Roller Sports Participants, Through 2022

Table 66: U.S. Roller Sports Protective Equipment Market, Through 2022

Table 67: Projected Number of U.S. Water Polo Participants, Through 2022

Table 68: Estimated Expenditures on Whitewater Sports Protective Helmets, 2016

Table 69: Projected Number of U.S. Whitewater Sports Participants, Through 2022

Table 70: U.S. Whitewater Sports Protective Equipment Market, Through 2022

Table 71: U.S. Climbing Sports Protective Equipment Market, 2016

Table 72: Projected Number of U.S. Climbing Sports Participants, Through 2022

Table 73: U.S. Climbing Sports Protective Equipment Market, Through 2022

Table 74: U.S. Equestrian Protective Equipment Market, Through 2022

Table 75: U.S. Boxing Protective Equipment Market, 2016

Table 76: U.S. Boxing Protective Equipment Market, Through 2022

Table 77: Sports Protective Equipment Patents Issued as of Nov. 1, 2017

Table 78: Trends in Number of Helmet-Related U.S. Patents Issued Annually,
2008-2016

Table 79: Distribution of Helmet-Related U.S. Patents, by Sport, 2008-2017

List Of Figures

LIST OF FIGURES

Summary Figure: U.S. Protective Sports Equipment Market, by Type of Sport, 2016-2022

Figure 1: U.S. Football Participation, 2016/2017 Season

Figure 2: NCAA Football Participation, 2008/2009-2015/2016 Seasons

Figure 3: High School Football Participation, 2008/2009-2015/2016 Seasons

Figure 4: Trends in Americans Participating in Ice Hockey, 2008/09-2015/16

Figure 5: Trends in the Number of Americans Participating in Baseball and Softball at Least Once per Year, 2005-2016

Figure 6: Trends in Americans Participating in Soccer, 2007/2008-2014/2015*

Figure 7: Trends in the Number of Americans Participating in Cycling, 2007-2016

Figure 8: Trends in Number of Americans Participating in Fencing, 2007-2016

Figure 9: Trends in Number of Americans Participating in Snow Sports Requiring Protective Equipment, 2007/2008-2015/2016

Figure 10: Trends in Number of Americans Participating in Roller Sports, 2007-2016

Figure 11: Trends in Number of Americans Participating in Lacrosse, 2007-2016

Figure 12: Trends in Number of Americans Participating in Wrestling, 2007/2008-2015/2016

Figure 13: Trends in Number of Americans Participating in Climbing Sports, 2007-2016

Figure 14: Trends in Number of Americans Participating in Water Polo, 2007/2008-2015/2016

Figure 15: Trends in Number of Americans Participating in Whitewater Rafting and Kayaking, 2007-2013

Figure 16: Percentages of U.S. Participants in Contact Boxing, 2016

Figure 17: Most Common Sports-Related Head Injuries Treated in U.S. Emergency Rooms, 2009

Figure 18: U.S. Protective Sport Equipment Market Share, by Type of Equipment, 2016-2022

Figure 19: U.S. Sports Protective Equipment Market, 2016-2022

Figure 20: U.S. Protective Sports Equipment Market Share, by Type of Sport, 2016-2022

Figure 21: U.S. Football Protective Equipment Market Share, 2016

Figure 22: Trends in Reported Number of National Football League Concussions, 2011-2016

Figure 23: U.S. Football Protective Equipment Market Share, 2016-2022

Figure 24: U.S. Baseball/Softball Protective Equipment Market Share, 2016

- Figure 25: U.S. Ice Hockey Protective Equipment Market Share, 2016
- Figure 26: Average Expenditures on Ice Hockey Protective Equipment, 2016-2022
- Figure 27: U.S. Soccer Protective Equipment Market Share, 2016
- Figure 28: U.S. Lacrosse Protective Equipment Market Share, 2016
- Figure 29: U.S. Fencing Protective Equipment Market Share, 2016
- Figure 30: U.S. Skiing/Snowboarding Protective Equipment Market Share, 2016
- Figure 31: U.S. Wrestling Protective Equipment Market Share, 2016
- Figure 32: U.S. Roller Sports Protective Equipment Market Share, 2016
- Figure 33: Expenditures on Whitewater Sports Protective Helmets, 2016
- Figure 34: U.S. Climbing Sports Protective Equipment Market Share, 2016
- Figure 35: U.S. Boxing Protective Equipment Market Share, 2016
- Figure 36: Sports Protective Equipment Patents Issued as of Nov. 1, 2017
- Figure 37: Trends in Number of Helmet-Related U.S. Patents Issued Annually, 2008-2016
- Figure 38: Distribution of Helmet-Related U.S. Patents, by Sport Share, 2008-2017

I would like to order

Product name: Protective Sports Equipment: The North American Market

Product link: <https://marketpublishers.com/r/P76FFB46C0CEN.html>

Price: US\$ 1,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P76FFB46C0CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970