

# Wheelchair Market Shares Strategies, and Forecasts, Worldwide, 2009 to 2015

<https://marketpublishers.com/r/W72797F85A2EN.html>

Date: October 2009

Pages: 484

Price: US\$ 3,400.00 (Single User License)

ID: W72797F85A2EN

## Abstracts

WinterGreen Research announces that it has a new study on Wheelchairs. The 2009 study has 484 pages, 235 tables and figures. Worldwide markets are poised to achieve significant growth as the wheelchairs are used globally. Growth comes as the population ages in every region.

According to Susan Eustis, the lead author of the study, “the use of wheelchairs is based on providing a chair for everyone who does not have the ability to walk one quarter mile. The ability to walk longer distances is impossible for some people and then they need a wheel chair. Custom units, light weight units, stable chairs, comfortable chairs are all an issue in general market seating and are moving to be adopted in the wheel chair market.”

Hospital and homecare wheelchair technology is evolving to give people with disabilities more mobility. Markets are poised to create the ability for people with disabilities to get more exercise and have more mobility. Impact on the healthcare delivery industry is positive because it is encouraging mobility of people who were previously bed ridden.

Wheelchairs impact care delivery, permitting the patient to control mobility for the rehabilitation efforts. Lightweight wheel chairs give patients the ability to control movement. Transport wheelchairs are used for moving patients from the bed to another place. Patients and family gain more control over the care delivery with the availability of transport wheelchairs. Care can be delivered in familiar home settings. Wheelchair market driving forces include the fact that baby boomers are starting to hit age 65 resulting in growth in the population over age 65. As overall life expectancy increases, more wheelchairs are needed.

The home medical equipment market includes home health care products, physical rehabilitation products and other non-disposable products used for the recovery and long-term care of patients. The demand for domestic home medical equipment products continues to grow. Growth during the next decade and beyond is a result of several factors.

Wheelchair markets are expected to grow as the baby boomers age. The aging of the population is expected to change markets. Older people need more support for continued mobility through disability. Rehabilitation becomes more prevalent.

The ability to get reimbursement has been a significant market factor. As baby boomers age and need wheelchairs, they will be willing to pay directly for mobility and comfort as they do for homes and cars now. This trend will assure market growth worldwide.

Wheelchair and scooter markets at \$3.9 billion in 2009 are expected to grow to \$7.9 billion by 2015. Wheelchairs and scooters provide improved lifestyle for disabled people by enabling mobility and move the healthcare delivery system toward the lower cost homecare.

## Contents

### **WHEELCHAIR MARKET SHARES AND FORECASTS**

Wheelchair Market Driving Forces  
Wheelchair Market Shares  
Wheelchair Market Forecasts  
Sunrise Medical Quickie® Q7™ Ultra Lightweight  
ShapeLoc Technology  
Invacare® G-trac™ Electronic Gyroscope Module  
Seating and Positioning Products

### **1. WHEELCHAIR MARKET DYNAMICS AND MARKET DESCRIPTION**

- 1.1 Health Care Cost Containment Trends
  - 1.1.1 Reimbursement Trends
  - 1.1.2 US Health Expenditures Inflated By For-Profit Basic Insurance Entities
  - 1.1.3 Chronic Illness
  - 1.1.4 Home Health Care And Home Medical Equipment
  - 1.1.5 Changing Home Health Care Market Distribution Channels
  - 1.1.6 Mainstreaming Of People With Disabilities
  - 1.1.7 Recovery And Active Lifestyles Of Disabled Portion of the Population
- 1.2 Healthcare Equipment Industry
- 1.3 Reimbursement Drives Healthcare Equipment Industry
  - 1.3.1 Prospective Payment System (PPS)
  - 1.3.2 Market-Driven Reforms
  - 1.3.3 Home Medical Equipment Industry Segments
- 1.4 Marketing Globally
  - 1.4.1 U.S. Healthcare Delivery Industry
  - 1.4.2 Competition Forms Basis Of U.S. Medical Care Services Delivery
  - 1.4.3 European Homecare Market Trends
- 1.5 Hospital / Home Services Billing Issues
  - 1.5.1 Managed Care Requirements
- 1.6 Market Drivers For Healthcare Cost Containment
  - 1.6.1 Managed Care Organization Impact
  - 1.6.2 Reasons Home Health Care Has Gained Wide-Spread Acceptance
  - 1.6.3 Managed Care Change In The Healthcare Industry
  - 1.6.4 Homecare For People With Long Term Disabilities
- 1.7 Wheel Chair Distribution Channels

## **2. WHEELCHAIR MARKET SHARES AND FORECASTS**

### 2.1 Wheelchair Market Driving Forces

### 2.2 Wheelchair Market Shares

#### 2.2.1 Transport Wheelchair Market Shares

#### 2.2.2 Invacare Positioning

#### 2.2.3 Sunrise Medical Positioning

#### 2.2.4 Lightweight and Ultra Lightweight Custom Wheelchair Market Shares

#### 2.2.5 Invacare® Top End® Crossfire

#### 2.2.6 Sunrise Medical Quickie GTi® -

#### 2.2.7 Sunrise Medical Quickie® Q7™ Ultra Lightweight Aluminum and ShapeLoc Technology Chair

#### 2.2.8 Sports Manual Wheelchairs Market Shares

#### 2.2.9 Bariatric Manual Wheelchairs

#### 2.2.10 Invacare 9000 Topaz Bariatric Wheelchair

#### 2.2.11 Pediatric Custom Wheelchair Market Shares

#### 2.2.12 Sunrise Medical Zippie® IRIS™

#### 2.2.1 Sunrise Medical Pediatric Wheelchair Zippie® GS™

#### 2.2.2 Custom Folding Wheelchair Shipments, Market Shares

### 2.3 Custom Power Wheelchair Market Shares

#### 2.3.1 Invacare® G-trac For Power Wheel Chairs

### 2.4 Wheelchair Market Forecasts

#### 2.4.1 Manual Wheelchair Market Forecasts

#### 2.4.2 Power Wheelchair Market Forecasts

#### 2.4.3 Standard Wheelchair Market Forecasts

#### 2.4.4 Customized Lightweight Wheelchairs

#### 2.4.5 Customized Lightweight and Ultra Lightweight Wheelchairs

#### 2.4.6 Custom Sports Wheelchairs

#### 2.4.7 Sports and Racing Wheelchair Market Forecasts

#### 2.4.8 Handcycles

#### 2.4.9 Invacare Top End® Force™ Handcycle

#### 2.4.1 Folding Wheelchair Market Forecasts

#### 2.4.2 Wheelchair Lift Device Markets

#### 2.4.3 Pediatric Manual Wheelchair Market Forecasts

#### 2.4.4 Bariatric Manual Wheelchair

#### 2.4.5 Manual Wheelchair Unit Forecasts Analysis

#### 2.4.6 Seating And Positioning Product Forecasts

### 2.5 Power Wheelchair Market Forecasts

- 2.5.1 Wheelchair and Scooter Market Forecasts
- 2.6 Wheelchair Market Segments
- 2.7 Wheelchair Market Trends
- 2.8 Number of People in Wheelchairs
- 2.9 Wheelchair Prices
  - 2.9.1 Invacare Ultra Lightweight Frame Type:
- 2.10 Wheelchair Regional Market Analysis
  - 2.10.1 Invacare North America
  - 2.10.2 Invacare Europe/Asia/Pacific Market
  - 2.10.3 Invacare Europe

### **3. WHEELCHAIR PRODUCT DESCRIPTION**

- 3.1 Standard Wheelchairs / Adult Manual Rigid Wheelchairs
  - 3.1.1 Invacare Custom Manual Wheelchairs
  - 3.1.2 Invacare Wheelchair Products
  - 3.1.3 Invacare® Top End® Crossfire™ T6a Custom Manual Wheelchair
  - 3.1.4 Invacare Tracer
  - 3.1.5 Invacare Europe
  - 3.1.6 Sunrise Medical Breezy® Ultra 4 –
  - 3.1.7 Sunrise Medical Breezy® 600 –
  - 3.1.8 Sunrise Medical Breezy® EC Transport Wheelchair
  - 3.1.9 Sunrise Medical Breezy® EC 2000 Wheelchair –
  - 3.1.10 Sunrise Medical Quickie GTi® -
  - 3.1.11 Sunrise Medical Quickie® GT™ -
  - 3.1.12 Sunrise Medical GT with XTR Suspension
  - 3.1.13 Sunrise Medical Quickie® GP™ Swing-Away –
  - 3.1.14 Sunrise Medical Quickie® IRIS™ -
- 3.2 Drive Medical Transport Chairs Wheelchairs
  - 3.2.1 Gendron MR Transport Wheelchairs
  - 3.2.2 Glide G1 Series - G1 Series SW (Standard Wheelchair ) –
  - 3.2.3 Glide G1 Series - G1 Series TR (Transit Wheelchair)
  - 3.2.4 Glide G2 Series - G2 Cruz –
  - 3.2.5 Glide G2 Series - G2 Leisure –
  - 3.2.6 Glide G3 Series - G3 Standard –
  - 3.2.7 Graham Field Traveler® SE –
  - 3.2.8 Graham Field Hospital Ward - Ward Wheelchair
  - 3.2.9 Graham Field Transport WheelChair
  - 3.2.10 Glide Special Needs - Comfort Plus 2 –

- 3.2.11 Glide Special Needs - Recline Back & Tilt (RBT) –
- 3.2.12 Glide SPX - SPX –
- 3.3 Highly-Adjustable Modular Wheel Chairs
  - 3.3.1 Sunrise Medical Quickie® TS –
  - 3.3.2 Sunrise Medical Quickie® Recliner
  - 3.3.3 Sunrise Medical Quickie 2 Highly-Adjustable Modular Wheelchair
  - 3.3.4 Sunrise Medical Quickie 2 Highly-Adjustable Modular Wheel Chair
  - 3.3.5 Sunrise Medical Q-Fit™ Technology
  - 3.3.6 Sunrise Medical Curb Appeal
  - 3.3.7 Sunrise Medical Quickie® GTX™ -
- 3.4 Custom Wheelchairs
  - 3.4.1 Invacare Top End Custom Manual Wheelchairs
  - 3.4.2 Invacare AX3
- 3.5 Folding Wheel Chairs
  - 3.5.1 Sunrise Medical Quickie® 2 Folding Family –
  - 3.5.2 Sunrise Medical Adult Manual Folding Wheelchairs
  - 3.5.3 Sunrise Medical Quickie® 2 Lite –
  - 3.5.4 Sunrise Quickie® 2HP Fixed Front Frame
  - 3.5.5 Sunrise Medical Quickie® LXI/LX –
  - 3.5.6 Sunrise Medical Quickie® Revolution –
- 3.6 Lightweight Wheelchairs
  - 3.6.1 Sunrise Medical Breezy® EC 3000 Lightweight Wheelchair –
  - 3.6.2 Sunrise Medical Breezy® EC 4000 High-Strength Lightweight Wheelchair –
  - 3.6.3 Sunrise Medical Breezy® EC 4000 High Strength Lightweight Recliner Wheelchair –
  - 3.6.4 Drive Medical Cougar - Ultralight Aluminum Wheelchair –
  - 3.6.5 Drive Medical Infinity Wheelchair - Dual Axle –
- 3.7 Reclining Wheelchairs
  - 3.7.1 Drive Medical Sentra Full Reclining - Dual Axle -
  - 3.7.2 RGK Hi-Lite
- 3.8 Ultra Lightweight Wheelchairs
  - 3.8.1 Invacare Top End Crossfire Titanium Ultra-Lightweight
  - 3.8.2 Sunrise Medical Quickie Ultra Lightweight
  - 3.8.3 Sunrise Medical Quickie Modularity
  - 3.8.4 Sunrise Medical Ultra-Lightweight Wheel
  - 3.8.5 Sunrise Medical Q-Fit™ Technology
  - 3.8.6 Sunrise Medical Quickie® 2HP –
  - 3.8.7 Sunrise Medical Quickie® Ti Titanium™ -
- 3.9 Sunrise Medical Quickie® GP/GPV™ -

### 3.10 Bariatric Wheelchairs

3.10.1 Invacare MVP

3.10.2 Invacare 9000 Topaz Bariatric Wheelchair

3.10.3 Sunrise Medical Bariatric Wheelchairs

3.10.4 Sunrise Medical Quickie® M6 –

3.10.5 Sunrise Medical Breezy® EC 2000HD Heavy-Duty and Extra Wide Wheelchair

–

3.10.6 Sunrise Medical Breezy® EC 2000HD Bariatric Standard Wheelchair –

3.10.7 Drive Medical Bariatric WheelChairs

3.10.8 Graham-Field Traveler XD Wheelchair

3.10.9 Graham Field Paramount XD

3.10.10 Gendron Regency XL Manual Bariatric Wheelchairs

3.10.11 Glide G3 Series - G3 Heavy Duty –

3.10.12 Gunnell Bariatric RAM –

### 3.11 Seating and Positioning Products

3.11.1 Invacare Wheelchair Seating and Positioning Products

3.11.2 Sunrise Medical JAY and ART SPO Backrests

3.11.3 Sunrise Medical Adjustable Seating and Positioning (ASAP) Seat Frame

3.11.4 Sunrise Medical R-net Electronics

3.11.5 Sunrise Medical ASAP Seating System

3.11.6 Sunrise Medical JAY and ART SPO Backrests

3.11.7 Sunrise Medical Quickie® S-646 &

3.11.8 Sunrise Medical Freewheel Release Levers

3.11.9 Sunrise Medical Quickie® S-525 –

3.11.10 Sunrise Medical Quickie® SmartSeat –

3.11.11 Sunrise Medical Enhanced Recline

3.11.12 Sunrise Medical Programmable Shear-Reduction

3.11.13 Graham Field / Lumex Specialty Healthcare Seating

3.11.14 Sunrise Medical Jay Precision Back

3.11.15 Sunrise Medical Reaction™ Dynamic Seating System

3.11.16 Sunrise Medical Positioning Shell

3.11.17 Sunrise Medical Multiple Accessories

3.11.18 Sunrise Medical F.A.S.T. Color Options

### 3.12 Pediatric Manual Wheelchairs

3.12.1 Sunrise Medical Zippie® IRIS™

3.12.2 Sunrise Medical Mighty Lite™ Wheelchair by Kid Kart® -

3.12.3 Sunrise Medical Zippie® TS –

3.12.4 Sunrise Medical Zippie® TS™ -

3.12.5 Sunrise Medical Zippie® GS™ -

- 3.12.6 Sunrise Medical Zippie® -
- 3.12.7 Sunrise Medical Zippie® 2 –
- 3.12.8 Sunrise Medical Quickie® Kidz™ -
- 3.12.9 Sunrise Medical Kid Kart Xpress –
- 3.12.10 Sunrise Medical Kid Kart TLC™ -
- 3.12.11 Gunnell KIDSTER –
- 3.12.12 Gunnell Positioning Platform –
- 3.13 Sports Wheelchair Products
  - 3.13.1 Invacare Top End® Force™ Handcycle
  - 3.13.2 Invacare Top End Paul Schulte Signature BB
  - 3.13.3 Invacare Top End Transformer PSST
  - 3.13.4 Eagle Sportschairs
  - 3.13.5 Sunrise Medical Quickie® Ti All Court –
  - 3.13.6 Sunrise Medical Quickie® All Court
  - 3.13.7 Sunrise Medical Quickie® All Court –
  - 3.13.8 Sunrise Medical 5th Wheel Anti-Tip
  - 3.13.9 Sunrise Medical Quickie® Ti Match Point –
  - 3.13.10 Sunrise Medical Quickie® Match Point –
  - 3.13.11 Sunrise Medical Quickie® Handbike Shark –
  - 3.13.12 Sunrise Medical Quickie® Shark S –
  - 3.13.13 Sunrise Medical Quickie® Mach 2 –
- 3.14 Pediatric Wheelchairs
  - 3.14.1 Sunrise Medical Kids ROCK F.A.S.T.
  - 3.14.2 Sunrise Medical Kids ROCK™ Size-2 –
  - 3.14.3 Sunrise Medical Transportability
  - 3.14.4 Sunrise Medical Quickie® Kidz Bike –
- 3.15 Amputee Wheelchair
  - 3.15.1 Glide G1 Series AMP (Amputee Wheelchair)
  - 3.15.2 Glide G1 Series - G1 Series BC (Bush Wheelchair)
  - 3.15.3 Glide G1 Series - G1 Series FWD (Front Wheel Drive Wheelchair)
  - 3.15.4 Glide G1 Series - G1 Series OAD (One Arm Drive Wheelchair)
  - 3.15.5 Glide G3 Series - G3 One Arm Drive –
  - 3.15.6 Gunnell Rehab TNT –
  - 3.15.7 Gunnell Rehab RAM –
  - 3.15.8 Gunnell Rehab MAC –
  - 3.15.9 Gunnell Self-Propelling Gurney –

#### **4. WHEELCHAIR TECHNOLOGY**



- 4.1 Medicare Specifications For Wheelchairs
  - 4.1.1 A Lightweight Wheelchair (K0003) Is Covered When A Patient:
  - 4.1.2 Reasons for Noncoverage
  - 4.1.3 Documentation Requirements
  - 4.1.4 Wheelchair Coding Guidelines
  - 4.1.5 Reimbursement Policies
  - 4.1.6 Government Regulation
  - 4.1.7 Competitive Bidding
- 4.2 Technological Trends
  - 4.2.1 Thin Film Lithium And Lithium Ion Batteries
  - 4.2.2 Thin Film Battery Market Driving Forces
- 4.3 Thin Film Solid-State Battery Construction
- 4.4 Science And Medical Technology
  - 4.4.1 Physical Therapy
  - 4.4.2 Treatment Trends
- 4.5 Wheel Chair Technological Trends
  - 4.5.1 Power Wheelchairs
  - 4.5.2 Sport Wheelchairs
  - 4.5.3 Lightweight Wheelchairs
  - 4.5.4 Transport Wheelchairs (Folding)

## **5. WHEELCHAIR COMPANY PROFILES**

- 5.1 21st Century Scientific Inc
- 5.2 Amigo Mobility
- 5.3 Chiaphua Motors
- 5.4 Convaid
- 5.5 ConvaQuip –
- 5.6 Drive Medical –
- 5.7 Eagle Sportschairs
- 5.8 Gendron Inc –
- 5.9 Glide Rehabilitation
- 5.10 GF Health Products / Graham Field –
- 5.11 Graham-Field Quality Brands
  - 5.11.1 GF Health Products in the USA
- 5.12 Gunnell
- 5.13 Handicare
- 5.14 Hoveround
  - 5.14.1 Hoveround Positioning

## 5.15 Invacare

- 5.15.1 Invacare Net sales
- 5.15.2 Invacare North America and Asia/Pacific
- 5.15.3 Invacare Europe
- 5.15.4 Invacare Business Segments
- 5.15.5 North America/Home Medical Equipment
- 5.15.6 Invacare Supply Group
- 5.15.7 Invacare Institutional Products Group
- 5.15.8 Invacare Europe
- 5.15.9 Invacare Asia/Pacific
- 5.15.10 Invacare Services Opportunity
- 5.15.11 Invacare Revenue Q2 2009
- 5.15.12 Invacare North American/Home Medical Equipment (NA/HME)
- 5.15.13 Invacare North America and Asia/Pacific
- 5.15.14 Invacare® G-trac™ Electronic Gyroscope Module
- 5.15.15 Invacare Infrared Control Module
- 5.15.16 Invacare Rehab Powered Seating
- 5.15.17 Invacare® Top End® Crossfire™ T6A Custom Manual Wheelchair
- 5.15.18 Invacare® Top End® Force™ Handcycle
- 5.15.19 Invacare Strategic Positioning
- 5.15.20 Invacare North America
- 5.15.21 Invacare Rehab Power Wheelchair
- 5.15.22 Invacare Rehab Custom Manual Wheelchairs
- 5.15.23 Invacare Rehab Personal Portable Power Wheelchair Mobility
- 5.15.24 Invacare Seating and Positioning Products
- 5.15.25 Invacare Standard Products
- 5.15.26 Invacare Manual Wheelchairs
- 5.15.27 Invacare Personal Care
- 5.15.28 Invacare Home Care Beds
- 5.15.29 Invacare Respiratory Products
- 5.15.30 Invacare Institutional Products Group
- 5.15.31 Invacare Asia/Pacific
- 5.15.32 Invacare Europe
- 5.15.33 Invacare North America and Asia/Pacific
- 5.15.34 Invacare iPartner Solutions sm
- 5.15.35 Invacare Europe
- 5.15.36 Invacare Customers
- 5.15.37 Invacare / Brightree Business Management Solution

## 5.16 LEVO AG

- 5.17 Magic Mobility
- 5.18 MED Group
- 5.19 Medline
  - 5.19.1 Medline Guaranteed Savings/Cost Management Programs
  - 5.19.2 Medline Excel Wheelchair
- 5.20 Melrose Kiwi Concept Chairs
  - 5.20.1 Melrose Kiwi Pediatric Titanium Wheelchairs
- 5.21 Merits –
  - 5.21.1 Merits Health Products OEM For Some Of The Biggest Names In The DME business
- 5.22 Meyra
- 5.23 Product Design Group –
- 5.24 Otto Bock HealthCare GmbH
- 5.25 Permobil –
- 5.26 Piaggio
- 5.27 Pihsiang Machinery Manufacturing Company Limited
- 5.28 Pride Mobility –
  - 5.28.1 Pride Mobility Products/Quantum Rehab And The Med Group
- 5.29 RGK –**
- 5.30 Shoprider Mobility Products -
- 5.31 Soleus Mobility
- 5.32 Sunrise Medical –
  - 5.32.1 Sunrise Medical Quickie® Q7™
- 5.33 Teftec Mobility –
- 5.34 The Scooter Store
- 5.35 Vestil Manufacturing Corporation / Innovation in Motion –
- 5.36 Yamaha Motor Corporation, U.S.A.

## List Of Tables

### LIST OF TABLES AND FIGURES

Table ES-1 Wheelchair Market Driving Forces

Figure ES-2 Manual Wheelchair Shipments, Market Shares, Worldwide, Dollars, First Three Quarters 2009

Table ES-3 Total Manual Wheelchair Market Forecasts, Worldwide Dollars, 2009-2015

Table 1-1 Wheelchair Target Markets

Table 1-2 Wheelchair Target Market Positioning

Table 1-3 Wheelchair Market Positioning Functions

Table 1-4 Home Medical Equipment Market Segments

Table 1-6 Home Care Services Billing Issues

Table 1-7 Home Care Services Billing Changes Needed

Table 1-8 JCAHO ORYX Requirements

Table 1-8 (Continued) JCAHO ORYX Requirements

Table 2-1 Wheelchair Market Driving Forces

Figure 2-2 Manual Wheelchair Shipments, Market Shares, Worldwide, Dollars, First Three Quarters 2009

Figure 2-3 Manual Wheelchair Shipments, Market Shares, Worldwide, Dollars, First Three Quarters 2009

Figure 2-4 Transport Wheelchair Shipments Market Shares Dollars, Worldwide, First Three Quarters 2009

Figure 2-5 Transport Wheelchair Shipments Market Shares Dollars, Worldwide, First Three Quarters 2009

Table 2-6 Invacare Positioning

Table 2-7 Lightweight Custom Wheelchair Shipments Market Shares, Dollars, Worldwide, First Three Quarters 2009

Table 2-8 Ultra Lightweight Custom Wheelchair Shipments Market Shares, Dollars, Worldwide, First Three Quarters 2009

Table 2-9 Custom Sports Wheelchair Shipments Market Shares, Dollars, Worldwide, First Three Quarters 2009

Figure 2-10 Eagle Sportschair

Table 2-11 Eagle Sportschairs Features

Table 2-12 Eagle XCHANGE Sport Chair Adjustment Units

Figure 2-13 Eagle Soaring Racer

Table 2-14 Bariatric Custom Wheelchair Shipments Market Shares, Dollars, Worldwide, First Three Quarters 2009

Table 2-15 Pediatric Custom Wheelchair Shipments Market Shares, Dollars, Worldwide,

First Three Quarters 2009

Figure 2-16 Sunrise Medical Pediatric Wheelchair

Table 2-17 Custom Folding Wheelchair Shipments, Market Shares, Dollars, Worldwide, First Three Quarters 2009

Table 2-18 Custom Power Wheelchair Market Shares, Dollars, Worldwide, First Three Quarters 2009

Table 2-19 Custom Power Wheelchair Market Shares, Dollars, Worldwide, First Three Quarters 2009

Table 2-20 Total Manual Wheelchair Market Forecasts, Worldwide, Dollars, 2009-2015

Table 2-21 Standard Transport, Rehab Specialty, and Rehab Custom Manual Wheelchair Market Forecasts, Worldwide, Dollars, 2009-2015

Table 2-22 Power Wheelchair Market Forecasts, Worldwide, Dollars, 2009-2015

Table 2-23 Standard and Transport Wheelchair Market Forecasts, 2009-2015

Table 2-24 Standard and Transport Wheelchair Market Forecasts, 2009-2015

Figure 2-27 Custom Sports Manual Wheelchair Market Forecasts, Worldwide, Dollars, 2009-2015

Figure 2-28 Custom Folding Manual Wheelchair Market Forecasts, Worldwide, Dollars, 2009-2015

Table 2-29 Custom Pediatric Manual Wheelchair Market Forecasts, Worldwide, Dollars, 2009-2015

Table 2-30 Custom Bariatric Manual Wheelchair Market Forecasts, Worldwide, Dollars, 2009-2015

Table 2-31 Custom Manual Wheelchair Market Forecasts, Lightweight, Ultra Lightweight, and Sports, Worldwide, Dollars, 2009-2015

Table 2-32 Custom Manual Specialty Wheelchair Market Forecasts, Folding, Bariatric, and Pediatric, Worldwide, Dollars, 2009-2015

Figure 2-33 Custom Power and Manual Wheelchair Seating Market Forecasts, Worldwide, Dollars, 2009-2015

Table 2-34 Custom Power and Manual Wheelchair Seating Market Forecasts, Worldwide, Dollars, 2009-2015

Figure 2-35 Power Wheelchair Market Forecasts, Worldwide, Dollars, 2009-2015

Figure 2-36 Power Wheelchair Market Forecasts, Worldwide, Dollars, 2009-2015

Table 2-37 Manual Wheelchair Market Segments, Worldwide, Dollars, First Three Quarters 2009

Table 2-38 Wheelchair Segments Market Shares, Dollars, Worldwide, First Three Quarters 2009

Table 2-39 Wheelchair Market Home Health Care Treatment Trends

Table 2-40 Invacare Custom Wheelchairs Front Frame

Table 2-41 Manual Wheelchair, Power Wheelchair, and Medical Scooter Regional

Market Segments, Dollars, First Three Quarters 2009

Table 2-42 Manual Wheelchair, Power Wheelchair, and Scooter Regional Market Segments, Dollars, First Three Quarters 2009

Figure 2-43 Invacare Regional Revenue Segments

Figure 2-25 Custom Lightweight Manual Wheelchair Market Forecasts, Worldwide, Dollars, 2009-2015

Figure 2-26 Custom Ultra Lightweight Manual Wheelchair Market Forecasts, Worldwide, Dollars, 2009-2015

Table 3-1 Invacare Tracer Wheelchair Transport Functions

Table 3-2 Invacare Tracer Wheelchair Transport Features

Figure 3-3 Invacare Tracer Transport Chair

Table 3-4 Invacare Transport Wheel Chairs

Figure 3-5 Sunrise Medical Breezy® Ultra 4 –

Figure 3-6 Sunrise Medical Breezy® EC Transport Wheelchair

Figure 3-7 Sunrise Medical Quickie GTi® -

Table 3-8 Drive Medical Aluminum transport Chairs -

Figure 3-9 Drive Medical Transport Chairs Wheelchairs

Table 3-10 Drive Medical Bariatric Steel Transport Chair -

Table 3-11 Drive Medical Bariatric Steel Transport Chair -

Table 3-12 Drive Medical Deluxe Fly-Weight Aluminum Transport Chair -

Table 3-13 Drive Medical Diamond Deluxe Aluminum Transport Chair -

Table 3-14 Drive Medical Duet Transport Chair/Rollator -

Table 3-15 Drive Medical Expedition Aluminum Transport Chair with Loop

Figure 3-16 Drive Medical Transport Chair

Table 3-17 Drive Medical Fly-Lite Aluminum Transport Chair -

Table 3-18 Drive Medical Steel Transport Chair

Table 3-19 Drive Medical Go-Kart Steel Transport Chair -

Table 3-20 Drive Medical Light Weight Wheelchair/Flyweight Transport Chair

Table 3-21 Drive Medical Poly-Fly High Strength, Light Weight Wheelchair/Flyweight Transport Chair Combo -

Table 3-22 Drive Medical Steel Transport Chair

Table 3-23 Drive Medical Steel Transport Chair -

Table 3-24 Drive Medical Super Light, Folding Transport Chair, Carry Bag -

Table 3-25 Drive Medical Chrome Sport Wheelchair -

Table 3-26 Drive Medical Cirrus IV - High Strength, Lightweight Dual Axle -

Table 3-27 Gendron MR Transport Wheelchairs and Stretcher Features

Table 3-28 Graham Field Traveler® SE Standard Features

Table 3-29 Graham Field Premier Classic

Table 3-30 Graham Field Premier Classic Features

Figure 3-31 Graham Field Transport Wheelchairs

Table 3-32 Sunrise Medical Quickie® TS Positioning

Figure 3-33 Sunrise Medical Quickie® Recliner

Figure 3-34 Invacare ProSPIN X4

Table 3-35 Invacare ProSPIN X4 Ultralightweight Features

Figure 3-36 Invacare AX3

Figure 3-37 Invacare AX3 Functions

Figure 3-38 Invacare AX3

Table 3-39 Sunrise Medical Quickie 2 Lite Wheelchair Features

Figure 3-40 Sunrise Medical Quickie® LXI Ultra Lightweight Folding Manual Wheelchair

Figure 3-41 Sunrise Medical Quickie® Revolution Fits On Overhead Bins On Airplanes

–

Table 3-42 Sunrise Medical Quickie® Revolution Features

Figure 3-43 Sunrise Medical Quickie® Revolution –

Figure 3-44 Sunrise Medical Breezy® EC 3000 Lightweight Wheelchair

Figure 3-45 Breezy® EC 4000 High Strength Lightweight Recliner Wheelchair

Table 3-46 Drive Medical Cougar - Ultralight Aluminum Wheelchair -

Table 3-47 Drive Medical Cruiser III - Lightweight, Dual Axle -

Table 3-48 Drive Medical Infinity Wheelchair - Standard Dual Axle Features-

Table 3-49 Drive Medical Silver Sport 1 - Single Axle -

Table 3-50 Drive Medical Silver Sport 2 - Dual Axle -

Table 3-51 Drive Medical Viper - Deluxe High Strength, Lightweight, Dual Axle -

Table 3-52 Drive Medical Viper Plus GT - Deluxe High Strength, Lightweight, Dual Axle

-

Table 3-53 Drive Medical Sentra Full Reclining - Dual Axle -

Table 3-54 Drive Medical Silver Sport Full Reclining Wheelchair -

Table 3-55 Drive Medical Viper Plus Reclining - Deluxe High Strength, Lightweight, Dual Axle -

Table 3-56 RGK Hi-Lite Features

Figure 3-57 RGK Hi-Lite

Table 3-58 RGK Maxima Specification

Figure 3-59 RGK Maxima

Table 3-60 RGK Max Lite Features

Table 3-61 RGK Octane Features

Figure 3-62 Invacare Top End Crossfire Titanium Ultra-Lightweight Wheelchair

Table 3-63 Invacare Top End Crossfire Titanium Functions

Table 3-64 Invacare Top End Crossfire Titanium Features

Table 3-64 (Continued) Invacare Top End Crossfire Titanium Features

Table 3-65 Invacare Top End Crossfire Titanium Benefits

Figure 3-66 Sunrise Medical Titanium Advantage  
Figure 3-67 Sunrise Medical Quickie® GP/GPV  
Figure 3-68 Invacare Bariatric MVP  
Figure 3-69 Invacare Bariatric MVP Functions  
Figure 3-70 Invacare Bariatric MVP Features  
Table 3-71 Invacare 9000 Topaz Wheelchair Functions  
Figure 3-72 Invacare 9000 Topaz Bariatric Wheelchair  
Table 3-73 Invacare 9000 Topaz Wheelchair Features  
Figure 3-74 Sunrise Medical Bariatric Wheelchair  
Figure 3-75 Sunrise Medical Bariatric Wheelchair  
Table 3-76 Sunrise Medical Bariatric Wheelchair Features  
Figure 3-77 Sunrise Medical Breezy® EC 2000HD Heavy-Duty and Extra Wide Wheelchair  
Table 3-78 Drive Medical Sentra EC - Dual Axle -  
Table 3-78 (Continued) Drive Medical Sentra EC - Dual Axle -  
Table 3-79 Drive Medical Sentra EC Heavy Duty, Extra Wide -  
Table 3-79 (Continued) Drive Medical Sentra EC Heavy Duty, Extra Wide -  
Table 3-80 Drive Medical Sentra Heavy-Duty -  
Table 3-81 Drive Medical Sentra Heavy-Duty, Extra Wide - Dual Axle -  
Figure 3-82 Graham-Field Traveler XD Wheelchair  
Table 3-83 Graham Field Paramount XD  
Figure 3-84 Gendron Regency XL Manual Bariatric Wheelchairs  
Table 3-85 Gendron Regency XL Manual Bariatric Wheelchairs  
Figure 3-86 Gendron Regency XL 2000 Bariatric Wheelchairs  
Table 3-87 Gendron Regency XL 2000 Bariatric Wheelchairs  
Figure 3-88 Gendron Regency XL2002  
Table 3-89 Regency XL2002 Features  
Figure 3-90 Gendron Regency XL Basic  
Table 3-91 Gendron Regency XL Basic  
Figure 3-92 Gendron Tracker II Basic  
Table 3-93 Gendron Tracker II Basic  
Table 3-94 Gunnell Bariatric RAM –  
Table 3-94 (Continued) Gunnell Bariatric RAM –  
Table 3-95 Gunnell Bariatric RAM – Features & Benefits  
Table 3-96 Lumex Specialty Healthcare Seating  
Figure 3-97 Sunrise Medical Zippie® IRIS™  
Figure 3-98 Sunrise Medical Medical Mighty Lite™ Wheelchair by Kid Kart®  
Figure 3-99 Sunrise Medical Zippie® TS  
Figure 3-100 Sunrise Medical Zippie® TS Active 45° Range Of Tilt-In-Space



Figure 3-101 Sunrise Medical Zippie® GS  
Figure 3-102 Sunrise Medical Zippie® 2  
Figure 3-103 Sunrise Medical Quickie® Kidz  
Figure 3-104 Sunrise Medical Kid Kart Xpress  
Table 3-105 Gunnell Positioning Platform Positioning Platform Chair Functions  
Figure 3-106 Eagle Sportschair  
Table 3-107 Eagle Sportschairs Features  
Table 3-108 Eagle XCHANGE Sport Chair Adjustment Units  
Table 3-109 Eagle Sportschairs Roadrunner  
Table 3-110 Eagle Roadrunner Sportschairs  
Table 3-111 Eagle Sportschairs Roadrunner SS  
Figure 3-112 Eagle Tornado For Rugby  
Figure 3-113 Eagle SOARING EAGLE Racer  
Figure 3-114 SOARING EAGLE T-FRAME V-CAGE Racer Features  
Figure 3-114 (Continued) SOARING EAGLE T-FRAME V-CAGE Racer Features  
Figure 3-115 Eagle SOARING EAGLE T-FRAME V-CAGE Racer  
Table 3-116 EAGLE TORNADO TE Features  
Figure 3-117 Eagle Buzzard All Terrain Vehicle  
Table 3-118 Eagle Buzzard All Terrain Vehicle Features  
Figure 3-119 Eagle Terrain Vehicle  
Figure 3-120 Eagle Chopper  
Figure 3-121 Sunrise Medical Quickie® All Court  
Figure 3-122 Sunrise Medical 5th Wheel Anti-Tip  
Figure 3-123 Sunrise Medical Quickie® Handbike Shark –  
Figure 3-124 Sunrise Medical Quickie® Mach 2 –  
Figure 3-125 Melrose Kiwi Concept Basketball Wheelchairs  
Figure 3-126 Sunrise Medical Kids ROCK F.A.S.T.  
Figure 3-127 Sunrise Medical  
Table 3-128 Gunnell REHAB TNT Functions  
Table 3-129 Gunnell Rehaab TNT Features & Benefits  
Table 3-130 Gunnell Rehab MAC  
Table 3-131 Gunnell Rehab MAC  
Table 4-1 Coverage For Any Item To Be Covered:  
Table 4-1 (Continued) Coverage For Any Item To Be Covered:  
Table 4-1 (Continued) Coverage For Any Item To Be Covered:  
Table 4-2 Wheelchair Procedure Codes  
Table 4-3 US Codes for Coverage of Wheelchairs K0003-K0007  
Figure 4-4 Wheelchair Coding Guidelines  
Figure 4-4 (Continued) Wheelchair Coding Guidelines

Figure 4-4 (Continued) Wheelchair Coding Guidelines  
Figure 4-5 Typical Structure Of A Thin Film Solid State Battery  
Table 4-6 Factors Relating To Value Of Home Health Care Over Institutional Care  
Table 4-7 Transport Wheelchair Features  
Figure 5-1 21st Century Scientific Bounder Plus Power Wheelchairs  
Figure 5-2 21st Century Scientific Power Wheelchairs  
Figure 5-3 21st Century Scientific Bounder Plus Manual Wheelchairs  
Figure 5-4 Amigo Healthcare Scooters  
Figure 5-5 Amigo Commercial Shopper Scooters  
Table 5-6 Amigo Mobility Scooter Functions  
Table 5-7 Drive Medical Catalogs  
Figure 5-8 Graham-Field-PMG Facility in Jacksonville, Florida  
Figure 5-9 Handicare Power Wheelchairs  
Figure 5-10 Handicare Outdoor / Indoor Power Wheelchairs  
Figure 5-11 Invacare Positioning  
Figure 5-12 Invacare Revenue by Segment  
Figure 5-13 Invacare Services Opportunity  
Table 5-14 Invacare Long Term Focus  
Table 5-15 Invacare Positioning  
Table 5-16 Invacare Rationalize Supply Chain  
Table 5-17 Invacare Power Add On for Manual Wheelchairs  
Table 5-18 Invacare Strategic Positioning  
Figure 5-19 Levo Standing Wheelchair  
Figure 5-20 Medline Excel Wheelchair  
Figure 5-21 Medline Excel Transport Wheelchair  
Figure 5-22 Melrose Kiwi Concept Pediatric Titanium Wheelchairs  
Figure 5-23 Melrose Kiwi Concept Basketball Wheelchairs  
Figure 5-24 Merits Manual Wheelchairs  
Figure 5-24 (Continued) Merits Manual Wheelchairs  
Figure 5-25 Selected Meyra International Offices  
Figure 5-26 Meyra Group Brands  
Figure 5-27 Meyra Innovation for Wheelchairs  
Figure 5-28 Otto Bock HealthCare Wheelchairs  
Otto Bock HealthCare GmbH  
Figure 5-29 Pihsiang Machinery Manufacturing Electric Scooters  
Figure 5-30 Pihsiang Machinery Manufacturing Wheelchairs  
Figure 5-31 Pride Mobility wheelchair brands  
Table 5-32 Pride Power Base Platforms  
Table 5-33 Teftec All Terrain Power Wheelchair Features

**COMPANIES PROFILED**

Invacare  
Drive Medical  
Handicare  
Medline  
21st Century Scientific Inc  
Amigo Mobility  
Chiaphua Motors  
Convaid  
ConvaQuip  
Eagle Sportschairs  
Gendron Inc  
Glide Rehabilitation  
GF Health Products / Graham Field  
Graham-Field Quality Brands  
Gunnell  
Hoveround  
LEVO AG  
Magic Mobility  
Merits  
Meyra  
Sunrise Medical  
Pride Mobility  
MED Group  
Melrose Kiwi Concept Chairs  
Product Design Group  
Otto Bock HealthCare GmbH  
Permobil  
Piaggio  
Pihsiang Machinery Manufacturing Company Limited  
RGK  
Shoprider Mobility Products  
Soleus Mobility  
Teftec Mobility  
The Scooter Store  
Vestil Manufacturing Corporation / Innovation in Motion  
Yamaha Motor Corporation, U.S.A.

## I would like to order

Product name: Wheelchair Market Shares Strategies, and Forecasts, Worldwide, 2009 to 2015

Product link: <https://marketpublishers.com/r/W72797F85A2EN.html>

Price: US\$ 3,400.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/W72797F85A2EN.html>