

Chapter 1: Executive Summary

- Scope of Report
- Product Categories and Classifications
 - Vitamins
 - Mineral
 - Supplements
- Mass-Market Product Classifications
- Combination Formulas

Market Trends

- U.S. Retail Sales to Reach \$15.5 Billion in 2017
- Table 1-1: U.S. Retail Sales of Nutritional Supplements, 2012-2017 (in millions of dollars)
- Mass-Market Sales Accelerate
- General Supplements Dominate Retail Sales
- Figure 1-1: Share of SymphonyIRI-Tracked Sales of Nutritional Supplements: By Product Category, 2008 vs. 2012 (percent)
- Condition-Specific Products Maintain Growth
- Supercenters/Mass Merchandisers Lead in Supplement Sales
- Focus on Health and Wellness Drives Supplement Purchases

Marketing Trends

- Competitive Overview
- Category Crossover and Line Extensions
- Natural Product Marketers
- Market Bellwethers GNC and Vitamin Shoppe See Growth
- Share of Mass-Market Sales: Carlyle Group Leads the Pack
- Table 1-2: Top Marketers of Nutritional Supplements: Share of SymphonyIRI-Tracked Dollar Sales, 2011-2012 (percent)
- Private-Label Share Disappoints
- New Product Activity Ramps Up as Industry Celebrates 100th Anniversary
- Boomers Influence Product Selection
- Multivitamin Marketers Expand Into General Supplements
- Illustration 1-1: Centrum ProNutrients Line

Consumer Trends

- Over Half of U.S. Adults Use Supplements
- Figure 1-2: Percent of U.S. Adults Using Nutritional Supplements, 2012 (U.S. adults)
- Fish Oil, Vitamin D Use Grows
- Condition-Specific List
- Top Brand Lines Are Store Brands, Other Brands
- Belief in Efficacy Spurs Supplement Use
- Supplements Unnecessary, Expensive
- More Older Adults Use Supplements
 - 41% of Supplement Users Are Boomers
 - Usage Declines Among Younger Consumers
- Hispanic Supplement Use Key to Market Growth

Chapter 2: Introduction

Market Definition

- Scope of Report
- Product Categories and Classification
 - Vitamins
 - Minerals
 - Supplements
- Mass-Market Product Classifications
- Combination Formulas
- Other Product Classifications
 - Single-Element vs. Multivitamin/Mineral
 - Synthetic vs. Natural
 - Demographic Segmentation
- Delivery Systems

Industry Regulation

FDA and DSHEA Oversee Supplements Industry
The Nutrition Labeling and Education Act (NLEA)
Qualified Health Claims
RDAs, RDIs, DRIs, DRVVs and DVs
Congress Passes Adverse Event Reports (AER) Bill
The Dietary Supplement Health and Education Act
DSHEA Remains FDA Focus, Evolves
FDA Enforces Good Manufacturing Practices for Dietary Supplements
Supplement-Focused Regulation Continues
More Challenges to DSHEA
CRN Spearheading Industry Self-Regulation

Chapter 3: The Market

Market Size and Growth

U.S. Retail Sales Top \$11 Billion in 2012

Table 3-1: U.S. Retail Sales of Nutritional Supplements, 2008-2012 (in millions of dollars)

Mass-Market Sales Accelerate

Table 3-2: SymphonyIRI-Tracked Sales of Nutritional Supplements, 2011-2012 (in millions of dollars)

General Supplements See Greatest Gains, Liquid Supplements Grow Fastest

Table 3-3: SymphonyIRI-Tracked Sales of Nutritional Supplements: By Product Category, 2011-2012 (in millions of dollars)

Market Composition

General Supplements Dominate Retail Sales

Figure 3-1: Share of SymphonyIRI-Tracked Sales of Nutritional Supplements: By Product Category, 2008 vs. 2012 (percent)

Condition-Specific Products Maintain Growth

Table 3-4: SymphonyIRI-Tracked Sales of Condition-Specific Products by Type, 2011-2012 (in millions of dollars)

Table 3-5: Share of SymphonyIRI-Tracked Sales of Condition-Specific Supplements: By Type, 2011-2012 (percent)

Supercenters/Mass Merchandisers Lead in Supplement Sales

Figure 3-2: Share of U.S. Nutritional Supplement Sales by Retail Outlet Type, 2012 (percent)

Supplement Shoppers Prefer Walmart

Table 3-6: Percentage of Consumers Purchasing Vitamin/Mineral/Supplement Products by Retail Channel, May/June 2010 vs. August 2012 (percent)

Market Outlook

Focus on Health and Wellness Drives Supplement Purchases

Consumers Sticking with Nutritional Supplements

A Supplement a Day Keeps the Doctor Away

Supplement Market Fights Negative Press

Supplement Shoppers Need Reassurance

The "Dr. Oz Effect"

Competition from Functional Foods

Figure 3-3: Agreement with Statement "I prefer to get nutrition from foods rather than supplements," August 2012 (percent)

Whole-Food Supplements Fill a Niche

The Mainstreaming of Natural/Organic

Consumers Misled by Organic's Health Halo

Aging Baby Boomers a Massive Market Driver

Figure 3-4: Percent of U.S. Adults Using Nutritional Supplements: By Age Bracket, 2012 (U.S. adults)

41% of Supplement Users Are Boomers

Table 3-7: Number and Percent of U.S. Adults Using Nutritional Supplements: By Age Bracket, 2012 (number in millions and percent of U.S. adults)

Table 3-8: Projected U.S. Population by Age Bracket, 2010-2020 (in thousands)

Older Americans Hit Hard by Recession

Rise of the Millennials

Hispanic Consumers a Growing Concern

Table 3-9: Projection of U.S. Population by Race and Hispanic Origin, 2010 vs. 2020 (number in millions)

Looking Ahead

Economic Impact

Scientific Backing

New Ingredients

Online Retailing

The Aging Population
Hispanic Consumers
The Younger Set
U.S. Retail Sales to Top \$15 Billion by 2017
Table 3-10: U.S. Retail Sales of Nutritional Supplements, 2012-2017 (in millions of dollars)

Chapter 4: The Marketers

Competitive Overview

Mergers and Acquisitions

- The Carlyle Group Completes NBTY Purchase
- Pfizer Completes Series of Acquisitions
- Procter & Gamble Acquires New Chapter
- GNC Buys LuckyVitamin.com
- Schiff Acquires Sustenex Brand from Ganeden Biotech
- Nestlé Invests in Accera
- Ingredient Producer DSM Acquires Martek, Amerifit

Retailers Benefit from Private-Label Offerings

Nutritional Supplement Private-Label Share Disappoints

Figure 4-1: Private-Label Share of Mass-Market Sales of Nutritional Supplements by Category: 2011 vs. 2012 (percent)

Table 4-1: SymphonyIRI-Tracked Sales of Nutritional Supplements by Category: Private-Label vs. Overall, 2011-2012 (in millions of dollars)

Figure 4-2: Usage of Store-Brand Supplements by Household Income Level: Less Than \$100K vs. \$100K+, 2011 vs. 2012 (U.S. consumers)

Category Crossover and Line Extensions

Natural Product Marketers

Market Bellwethers GNC and Vitamin Shoppe See Growth

Table 4-2: GNC and Vitamin Shoppe Annual Sales, 2008-2012 (in millions of dollars)

Direct Marketing Companies

- Direct-Sales Channels Booming
- Online Sales Attractive to Marketers
- Direct Mail Works for Nutritional Supplements

Practitioner Channel on the Rise

Consumer Advertising Themes and Promotions

- Eco-Credibility
- Traceability
- Celebrity Endorsements

Trade Support

Natural Grocers Continue to Extend Reach

Retailers Learn How to Educate Consumers

Table 4-3: The U.S. Market for Nutritional Supplements: Selected Leading Marketers and Brands, 2012

Marketer and Brand Shares

Methodology

The Carlyle Group Leads the Pack

Table 4-4: Top Marketers of Nutritional Supplements: SymphonyIRI-Tracked Dollar Sales, 2011-2012 (in millions of dollars and percent)

Table 4-4a: Top Marketers of Nutritional Supplements: Share of SymphonyIRI-Tracked Dollar Sales, 2011-2012 (percent)

Table 4-5: Top Nutritional Supplement Brands: SymphonyIRI-Tracked Dollar Sales, 2011-2012 (in millions of dollars and percent)

Table 4-5a: Top Nutritional Supplement Brands: Share of SymphonyIRI-Tracked Dollar Sales, 2011-2012 (percent)

Carlyle Group Scores Top Spot in General Supplements

Table 4-6: Top Marketers and Brands of General Supplements: SymphonyIRI-Tracked Dollar Sales, 2011-2012 (in millions of dollars and percent)

Table 4-6a: Top Marketers and Brands of General Supplements: Share of SymphonyIRI-Tracked Dollar Sales, 2011-2012 (percent)

Multivitamins Category Sees Lukewarm Growth

Table 4-7: Top Marketers and Brands of Multivitamins: SymphonyIRI-Tracked Dollar Sales, 2011-2012 (in millions of dollars and percent change)

Table 4-7a: Top Marketers and Brands of Multivitamins: Share of SymphonyIRI-Tracked Dollar Sales, 2011-2012 (percent)

Pharmavite, Carlyle Group Dominate 1 & 2 Letter Vitamins

Table 4-8: Top Marketers and Brands of 1 & 2 Letter Vitamins: SymphonyIRI-Tracked Dollar Sales, 2011-2012 (in millions of dollars and percent change)

Table 4-8a: Top Marketers and Brands of 1 & 2 Letter Vitamins: Share of SymphonyIRI-Tracked Dollar Sales, 2011-2012 (percent)

Liquid Supplements Category Highly Fragmented

Table 4-9: Top Marketers and Brands of Liquid Supplements: SymphonyIRI-Tracked Dollar Sales, 2011-2012 (in millions of dollars and percent change)

Table 4-9a: Top Marketers and Brands of Liquid Supplements: Share of SymphonyIRI-Tracked Dollar Sales, 2011-2012 (percent)

Focus on Condition-Specific Products

Condition-Specific Products Over a Quarter of the Market

Bayer's Flintstones on Top in Children's Supplements

Osteo Bi-Flex Leads in Joint Health Supplements

Citracal Over One-Third of Calcium Segment

Bausch & Lomb Dominates Eye Health Segment

Pregnancy, Menopause Top Women's Supplements Concerns

Emergen-C a Major Force in Vitamin C/Immunity Supplements

Digestive Health/Probiotic Supplements Still Popular

One A Day Leads in Men's Supplements

Sales Skyrocket in Brain Health Segment

Heart Health Supplements Experience Free-Fall

Omega-3 and 6 Supplements

New Cosmetic Supplements Breathe Life into Segment

Energy Supplement Sales Falter

Table 4-10: SymphonyIRI-Tracked Dollar Sales and Market Share of Condition-Specific Products by Type, 2011-2012 (in millions of dollars and percent)

Table 4-11: Top Ten Children's Supplements Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Table 4-12: Top Ten Joint Supplement Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Table 4-13: Top Ten Calcium Supplement Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Table 4-14: Top Ten Eye Supplement Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Table 4-15: Top Ten Women's Supplement Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Table 4-16: Top Five Vitamin C/Immunity Supplement Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Table 4-17: Top Ten Digestive Health/Probiotic Supplement Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Table 4-18: Top Ten Men's Supplement Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Table 4-19: Top Ten Brain Supplement Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Table 4-20: Top Five Heart Supplement Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Table 4-21: Top Five Omega Supplement Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Table 4-22: Top Five Cosmetic Supplement Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Table 4-23: Top Five Energy Supplement Brands by SymphonyIRI-Tracked Dollar Sales and Segment Share, 2011-2012 (in millions of dollars and percent)

Chapter 5: New Product Trends

Activity Ramps Up as Industry Celebrates 100th Anniversary

Boomers Influence Product Selection

Multivitamin Marketers Expand Into General Supplements

Illustration 5-1: Centrum ProNutrients Line

Joint Supplements Driven by Aging Population

Illustration 5-2: ResVitale Hops Science

U.S. in Need of Heart Health Supplements

Probiotics: Moving Beyond Yogurt

Probiotics in the Mainstream

Illustration 5-3: One A Day TruBiotics

Digestion Begins at the Mouth
 Brain Power
 Illustration 5-4: Bluebonnet Power Thought
 Aging Population Drives Eye Health Segment
 Illustration 5-5: LifeSeasons Visibili-T
 Second AREDS Study Puts Eye Health into Focus
 Supplements for Sleep
 Illustration 5-6: Source Naturals NightRest
 Men's Supplements
 Illustration 5-7: Irwin Naturals Prosta Strong
 Diabetes and Blood Sugar
 Illustration 5-8: Natural Factors WellBetX PGX with Mulberry
 Cosmetic Supplements Offer Beauty from Within
 Illustration 5-9: Youtheory Collagen Supplement
 Skin Whitening Supplements
 Omegas Expand Beyond Heart Health
 Illustration 5-10: Nature Made 100% Vegetarian Omega-3
 Lack of RDAs Hasn't Stifled Omega Growth
 Bridging the Gap Between Food and Supplements
 Rise of the Herbalist
 Organic and Vegan Supplements
 Whole Food Supplements
 Illustration 5-11: New Chapter Cinnamon Force
 Illustration 5-12: Garden of Life Vitamin Code RAW Antioxidants
 Seasonal Approach to Supplements
 Up-and-Coming Ingredients
 Chia
 Argan Oil
 Fruit Stem Cells
 African Mango
 Green Coffee Extract
 Raspberry Ketones
 Baobab
 Turmeric/Curcumin
 Illustration 5-13: Swanson Health Products Curcumin Complex

Chapter 6: Consumer Trends

Introduction

Note on Data Sources
 Over Half of U.S. Adults Use Supplements
 Figure 6-1: Percent of U.S. Adults Using Nutritional Supplements, 2008-2012 (U.S. adults)
 Figure 6-2: Percent of Adults Using Nutritional Supplements, 2012 (U.S. adults)
 Fish Oil, Vitamin D Use Grows
 Table 6-1: Selected Leading Types of Nutritional Supplements by Usage Rates, 2008 vs. 2012 (percent of U.S. adults)
 Heart Health/Blood Pressure Supplements Top Condition-Specific List
 Table 6-2: Usage of Condition-Specific Supplements, 2012 (percent of U.S. adults)
 Top Brand Lines Are Store Brands, Other Brands
 Table 6-3: Top 15 Nutritional Supplement Brand Lines by Usage Rates, 2008 vs. 2012 (percent of U.S. adults)
 Table 6-4: Overview of Nutritional Supplement Usage, 2012 (percent and number of U.S. adults in millions)

Consumer Psychographics

Belief in Efficacy Spurs Supplement Use
 Supplements Unnecessary, Expensive
 Table 6-5: Top Reasons Consumers Do Not Take Supplements, 2012 (percent of U.S. consumers who don't take supplements)
 Supplement Users Pursue Health/Wellness Goals
 Stronger Skews for Specialized Products
 A Preference for Alternatives
 Branded vs. Private Label
 Table 6-6: Positive Attitudes Toward Product Efficacy Among Nutritional Supplement Users, 2012 (percent of U.S. adults)
 Table 6-7: Psychographic Indicators for Nutritional Supplement Users vs. Total U.S. Population, 2012 (percent of U.S. adults)
 Table 6-8: Index of Psychographic Indicators for Nutritional Supplement Users, 2012 (U.S. adults)

Table 6-9: Index of Psychographic Indicators for Nutritional Supplement Usage by Product Type, 2012 (U.S. adults)

Table 6-10: Index of Psychographic Indicators for Nutritional Supplement Usage by Brand, 2012 (U.S. adults)

Consumer Demographics

More Older Adults Use Supplements

41% of Supplement Users Are Boomers

Table 6-11: Number and Percent of U.S. Adults Using Nutritional Supplements: By Age Bracket, 2012 (U.S. adults, numbers in millions and percent)

The Gender Gap

Hispanic Supplement Use Key to Market Growth

Socio-Economic Indicators

Patterns by Product Type

Patterns by Brand Line

Table 6-12: Nutritional Supplement Usage: Overall Demographic Patterns, 2012 (percent, number and index of U.S. adults)

Table 6-13: Percentage of Adults Using Nutritional Supplements: By Age Bracket, 2008 vs. 2012 (U.S. adults)

Table 6-14: Percentage of Adults Using Nutritional Supplements: By Age Bracket, Men vs. Women, 2012 (U.S. adults)

Table 6-15: Percentage and Number of Adults Using Nutritional Supplements: By Race/Ethnicity, 2008 vs. 2012 (percent and number in millions of U.S. adults)

Table 6-16: Indices for Adult Use of Nutritional Supplements: By Educational Attainment and Household Income, 2008 vs. 2012 (U.S. adults)

Table 6-17: Top Demographic Indicators for Nutritional Supplement Usage by Product Type, 2012 (percent and index of U.S. adults)

Table 6-18: Demographic Indicators for Nutritional Supplement Usage by Brand or Brand Line, 2012 (percent and index of U.S. adults)