





Basis for this Presentation

- IRI's panel data for all outlets, including all classes of trade where consumers shop
- IRI's eMarketing insights database
- IRI's evolving CBD database resources
- Consumer survey fielded in September 2019 re: supplements and channels shopped





Today's Agenda



State of the Nutritional Supplements Industry



CBD



Channels



Insights and Recommendations







Nutritional Supplements is a Massive \$35.9B Market

Dollar Sales (\$B)



Source: IRI Consumer and Shopper Insights Advantage™, Total U.S. All Outlets (Less Internet), 52 we August 11, 2019 and 3 prior years; NBD Dollars Adjusted IRI eMarket Insights,52 we 8-11-19; IRI Supplements Survey, 9-2019; BDS Analytics



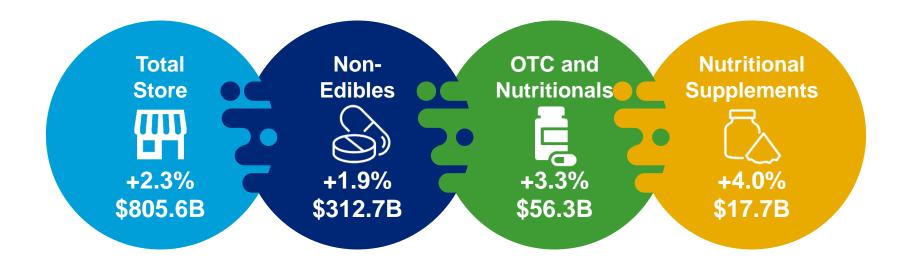
...and Growing – the Largest Impact Expected from e-Commerce, Dispensaries

The Initial Disruption of CBD in the Marketplace is a Major Variable in This Growth Projection, Which Could be Underestimated





Nutritional Supplements are Growing at **TWICE** the Rate of Total CPG







...and This Has Been the Trend Since 2016

Nutritional Supplements – Brick and Mortar Dollar Sales Trends

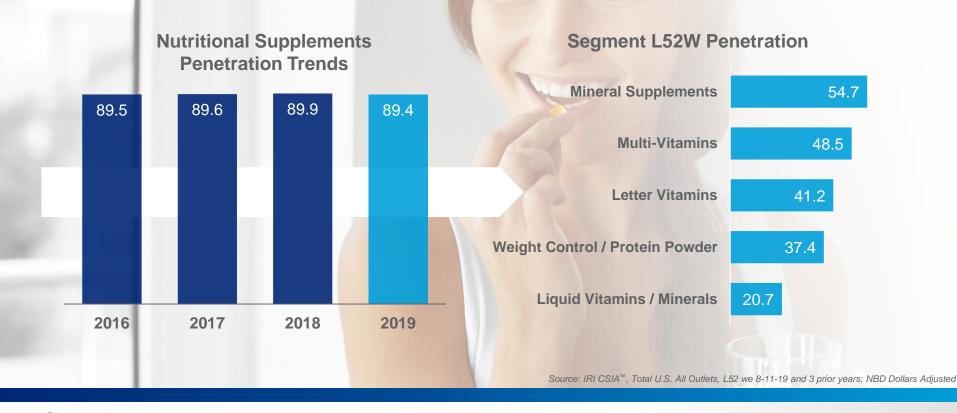
4.0% Four Year CAGR



Source: IRI CSIA™, Total U.S. All Outlets, L52 we 8-11-19 and 3 prior years; NBD Dollars Adjusted



Category Penetration Has Reached a Saturation Point, but the Opportunity Exists to Get Consumers to Purchase More Variety Within the Category









One in Four are Spending More as They Seek Prevention, Follow Doctor Recommendations and Trust Supplement Effectiveness to Manage Their Health

Reasons for Spending More vs. YA Prevention 42% Recommendation 36% Effective 33% Getting older 33% Taking health more seriously 29% To get nutrients not in diet 28% 26% Treatment For energy/stamina 15%



Buying more expensive products

Buying more affordable products

6%

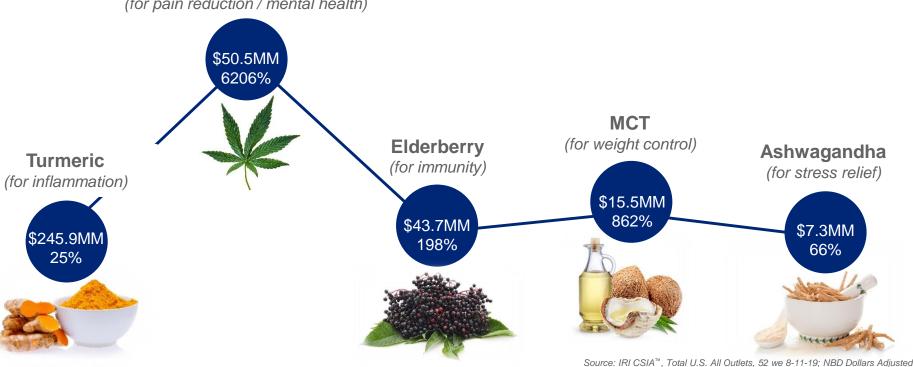
3%

Consumers are Voting With Their Dollars, Spending More on Specific Herbs and Botanicals, Targeting Key Consumer Needs States





(for pain reduction / mental health)





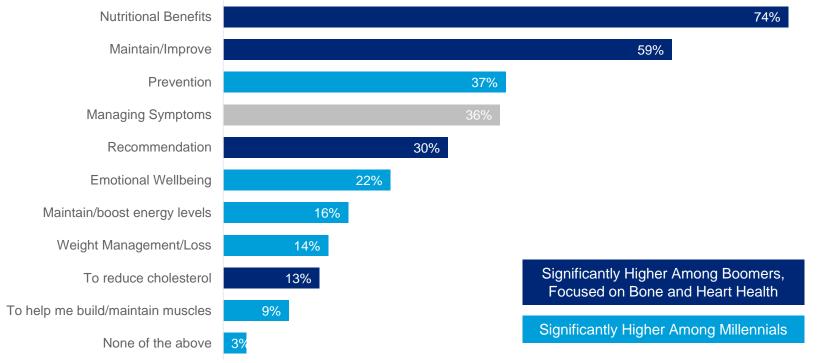
Beyond Herbs and Botanicals, Specialty Supplements are Also Growing, Focused on a Broader Set of Consumer Need States





Filling Nutritional Gaps is an Overarching Driver for Taking Nutritional Supplements, While Also Supporting Specific Areas of the Body – Health, Bone, Beauty, etc.

Reasons for Taking Nutritional Supplements





n=947

While the Large Vitamin Brands are Flat and Declining, Slim Fast, Atkins, Premier Protein, and Clif are Driving Double Digit \$ Growth

Top 15 Nutritional Brands – Dollar Sales (Change vs. YA) Private Label is \$2,909M (+2.2%)

Slim fast	\$280M (+29.0%)	ATKINS	\$529M (+27.2%)	Premier Protein	\$692M (+17.6%)
BARCLIF	\$724M (+12.0%)	PediaSure®	\$339M (+3.7%)	Airborne Innune Support Supplement	\$271M (+3.6%)
KIND	\$329M (+3.1%)	Emergen-C	\$285M (+2.6%)	Ensure.	\$676M (+0.8%)
NATURE'S BOUNTY.] \$717M (+0.4%)	Nature Made.	\$1,035M (0.0%)	BOOST.	\$371M (-0.1%)
Centrum	\$319M (-1.2%)	ONE A DAY	\$295M (-4.4%)	Schiff.	\$282M (-5.9%)



Fastest-Growing Manufacturers, Big and Small, are Driven by Clean Simple Ingredients and Lifestyles (Paleo, Keto, Low Carb)

Top 6 Growth Manufacturers | Sales >\$100MM

	\$ Sales % Change vs. YA	Dollar Sales (Millions)
Garden of Life	115.8%	\$137.3
$RXBAR^{\circ}$	47.5%	\$155.8
OLLY	41.9%	\$106.1
Qunoli	31.1%	\$124.9
Slim fast	29.2%	\$279.5
ATKINS	28.2%	\$514.3

Top 6 Growth Manufacturers | All

	\$ Sales % Change vs. YA	Dollar Sales (Millions)	
Standard Process.	7313.0%	\$48.6	
cave man	2634.5%	\$7.2	
VITAL PROTEINS°	1473.0%	\$34.7	
BULLETPROOF	425.4%	\$7.2	
Since KAL 1932	335.1%	\$0.2	
ANCIENT	299.0%	\$9.6	

Source: IRI CSIA™, Total U.S. All Outlets, 52 we 8-11-19; NBD Dollars Adjusted



New Product Winners in Nutritional Supplements



\$63MM

Slim Fast Keto

makes managing your macros as easy as 1-2-3



\$29MM

Boost High Protein Powder

high-quality protein for muscle health; vitamins & minerals for bone health



\$11MM

Azo Probiotics

restore and maintain a healthy balance of good bacteria and yeast



\$10MM

Rainbow Light Multi Vitamins

nutritional support for men, women and children; also in gummies



\$10MM

Zarbee's Naturals Elderberry

when there's an important event coming up, send your immune system a burst of support



\$6MM

Windmill Keto Science

enhance nutritional ketosis and support a carb-fighting diet

Source: IRI CSIA™, Total U.S. All Outlets, 52 we 8-11-19; NBD Dollars Adjusted







CBD is a Huge \$ Growth Opportunity Over the Next 5 + Years

OTC and RX "Watch Out"

Mainstream "Channelization"

Categorization

Safety, Efficacy and Dosing

Compete Effectively



CBD will materially impact traditional OTC Categories



CBD is mainstreaming; we need to maximize incrementality vs. cannibalization



Be part of this trend; learn from Dispensary on early indicators of success in the General Market



FDA involvement is a necessity to mitigate risk of "wild wild west"



Tracking retail sales in both dispensaries and general retail to understand evolving consumer dynamics will be imperative.





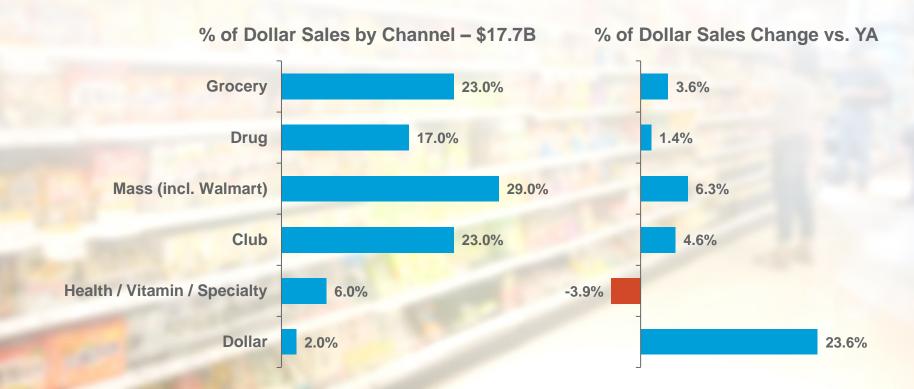








Within Brick and Mortar, Mass Represents the Largest Share, as All Outlets are Growing with the Exception of Health / Vitamin / Specialty





Brick and Mortar is Growing, but Struggling to Keep Up with e-Commerce

Nutritional Supplements \$ Sales % Change vs. Year Ago

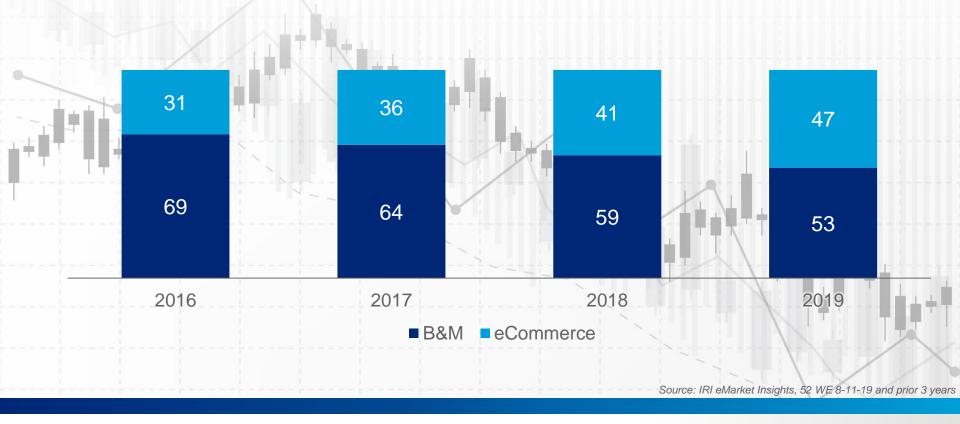
Walmart.com 75.8% amazon 28.1%

Costco 7.1%	Target 6.6%	Meijer 6.0%	Walmart 5.9%
cvs 4.1%	Kroger 1.7%	BJ's 1.3%	Walgreens 0.0%
Sam's Club -2.4%	GNC -5.1%	Rite Aid -11.3%	The Vitamin Shoppe -16.4%

Source: IRI eMarket Insights and IRI CSIA



B&M Dollar Share of Nutritional Supplements Has Been Declining







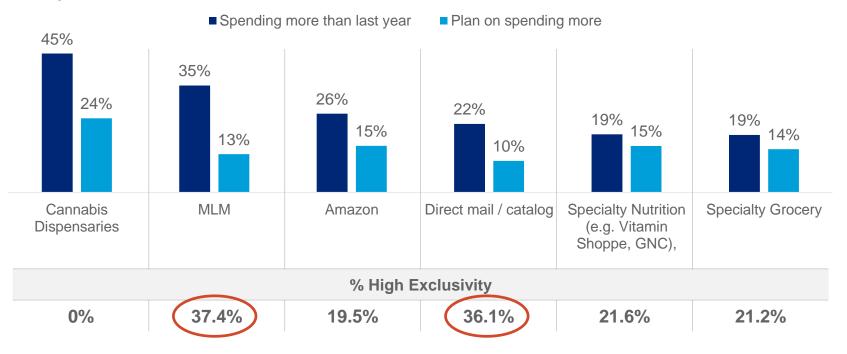






Beyond Amazon, Consumers Spent More in Non-Traditional Channels, and Expect to Continue to Do So

% of Respondents

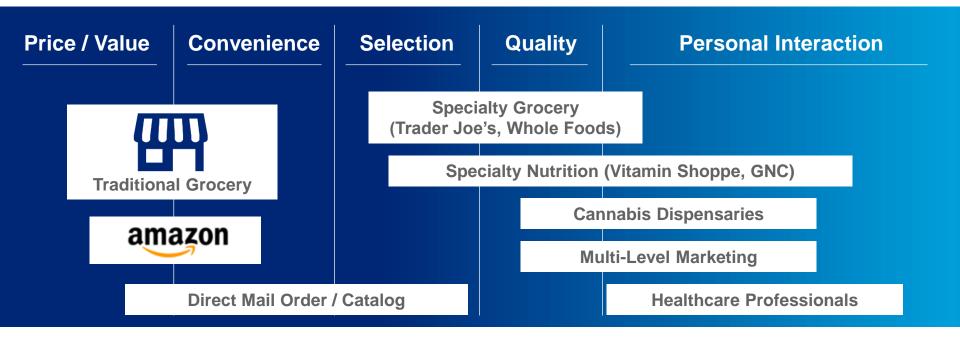


Source: IRI Supplements Survey September 2019; n=947; Specialty Grocery – Trader Joe's, Whole Foods; Cannabis Dispensaries – among those shopping there currently n=33

*% of Respondents who spend 75% of more of their Nutritional Supplement dollars in these outlets



Primary Motivators for Consumer Channel Choice Differ, Ranging from Price / Value to Personal Interaction













SO WHAT DOES THIS ALL SUGGEST?

There is Substantial Upside for Supplements in the U.S. in the Near-Term



Consumers will continue to drive growth in supplements across all outlets, especially outside of B&M





Growth will come from consumers spending more vs. nearly saturated HH penetration

Recommendation

Innovation and new claims / new uses will foster growth and drive incremental spend by consumers





High interest self-care areas include brain health, inflammation reduction, immunity boosting and mental health improvement

Recommendation

Focus on personalization and these areas of consumer attraction





Larger companies are exhibiting slower growth rates vs smaller, more innovative firms

Recommendation

Be nimble and fast to avoid being left behind





Ethnically diverse Millennials are open to different self-care modalities vs. Boomers; BUT... both groups are still important

Recommendation

Be mindful of both generational cohorts re: innovation, communications and channel placement





CBD: the most impactful and transformative product / concept to hit consumer healthcare in decades

Recommendation

Monitor regulatory environment, assess risk, read the consumer and then launch / exploit the opportunity





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