

E-Commerce and D2C Market Update

Q4 2024

About Our Firm

Houlihan Lokey, Inc. (NYSE:HLI) is a leading global investment bank with expertise in mergers and acquisitions, capital markets, financial restructuring, and financial and valuation advisory.

Our firm is the trusted advisor to more top decision-makers than any other independent global investment bank.

CORPORATE FINANCE

2024 M&A Advisory Rankings All Global Transactions

	Advisor	Deals
1	Houlihan Lokey	415
2	Rothschild & Co	406
3	Goldman Sachs & Co	371
4	JP Morgan	342
5	Morgan Stanley	309

Source: LSEG (formerly Refinitiv). Excludes accounting firms and brokers.

No. 1

Global M&A Advisor

Leading

Capital Markets Advisor

FINANCIAL RESTRUCTURING

2024 Global Distressed Debt & Bankruptcy Restructuring Rankings

	Advisor	Deals
1	Houlihan Lokey	88
2	PJT Partners Inc	59
3	Rothschild & Co	48
4	Lazard	44
5	Perella Weinberg Partners LP	40

Source: LSEG (formerly Refinitiv).

No. 1

Global Restructuring Advisor

1,800 +

Transactions Completed Valued at More Than \$3.8 Trillion Collectively

FINANCIAL AND VALUATION ADVISORY

2000-2024 Global M&A Fairness Advisory Rankings

	Advisor	Deals
1	Houlihan Lokey	1,243
2	Duff & Phelps, A Kroll Business	1,045
3	JP Morgan	1,020
4	UBS	792
5	Morgan Stanley	698

Source: LSEG (formerly Refinitiv). Announced or completed transactions.

No. 1

Global M&A Fairness Opinion Advisor Over the Past 25 Years

2,000+

Annual Valuation Engagements



Learn more about how our advisors can serve your needs:

Corporate Finance

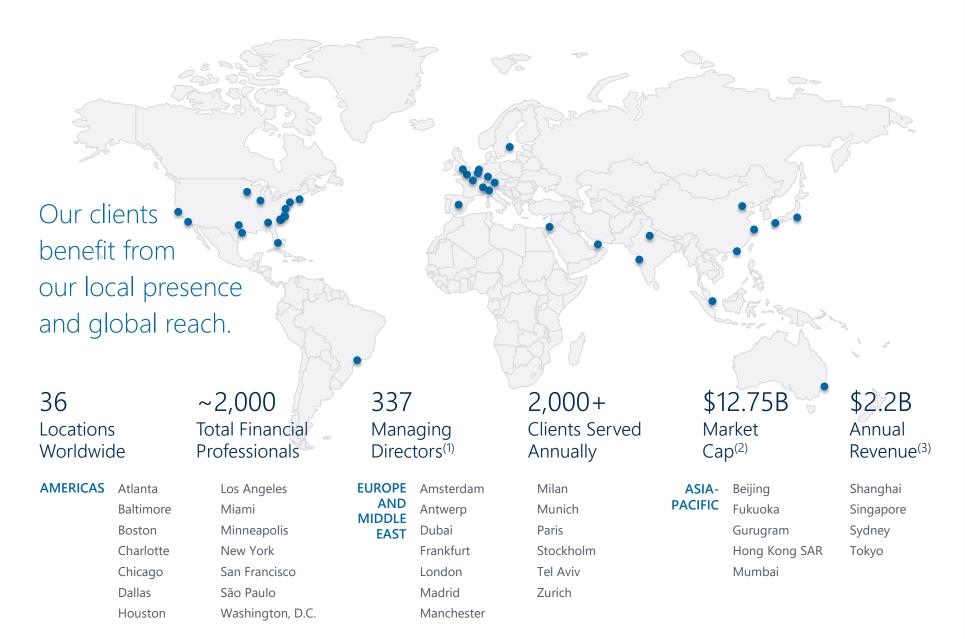


Financial and Valuation Advisory



Our Industry Coverage





Fully Integrated Financial Sponsor Coverage

29

Senior officers dedicated to the sponsor community in the Americas and Europe.

1,300+

Sponsors covered, providing market insights and knowledge of buyer behavior.

800+

Companies sold to financial sponsors over the past five years.



⁽¹⁾ As of December 31, 2024.

⁽²⁾ As of January 31, 2025.

⁽³⁾ LTM ended December 31, 2024.

About Our Consumer Group

Houlihan Lokey's Consumer Group has earned a reputation for providing superior service and achieving outstanding results in M&A advisory, capital-raising, restructuring, and financial and valuation advisory services.

We have built a reputation as a trusted advisor to companies in the consumer industry. We do this by combining our extensive market capabilities with our in-depth industry knowledge to help maximize shareholder value for our clients.

Consumer Group: No. 1 for All U.S. M&A Transactions

	2024 M&A Advisory Rankings All U.S. Consumer Transactions								
	Advisor	Deals							
1	Houlihan Lokey	26							
2	William Blair & Co	20							
3	Jefferies LLC	19							
4	Generational Equity	17							
4	Lincoln International	17							

Based on number of transactions and according to data provided by LSEG (formerly Refinitiv), Houlihan Lokey was ranked the

No. 1

investment bank for all U.S. consumer M&A transactions in 2024.

Consumer Industry Coverage

Tombstones included herein represent transactions closed from 2021 forward.

Industry Sector Coverage

We cover a broad array of sectors, with financial professionals dedicated to each of our primary coverage areas.



Consumer **Products**



Food and Beverage

№ Foxway

Norvestor

NORDIC CAPITAL



Consumer Channels and Leisure

Key Facts and Figures

125 +

Dedicated Consumer **Group Financial** Professionals

Featured Consumer Transactions



MONICA VINADER

PIPER I

Bridgepoint











CVC CAPITAL PRATINERS

Partners Group

BREITLING



yfood^{*}









60 +

Completed **Industry Sector** Transactions in CY24

Source: LSEG (formerly Refinitiv).

^{*}Selected transactions were executed by Houlihan Lokey professionals while at other firms acquired by Houlihan Lokey or by professionals from a Houlihan Lokey joint venture company.

About Our E-Commerce and D2C Team

The e-commerce and direct-to-consumer (D2C) sector, which operates within Houlihan Lokey's Consumer Group, has earned a reputation for providing superior service and achieving outstanding results in M&A advisory, capital-raising, restructuring, and financial and valuation advisory services.

The global Houlihan Lokey Consumer Group has more than 125 dedicated advisors located in 11 offices around the world and has built a reputation as a trusted advisor to companies in the consumer industry. We do this by combining our extensive market capabilities with our indepth industry knowledge to help maximize shareholder value for our clients. When our experience is combined with our comprehensive understanding of the industry's financial, regulatory, and competitive dynamics, we are able to more effectively analyze a full range of strategic options, such as mergers, acquisitions, divestitures, capital raising, and asset sale transactions.

Featured Transactions

































Tombstones included herein represent transactions closed from 2017 forward.

Subsector Coverage

Aggregators, Platforms, and Marketplaces

Circular and Sustainable Brands

Circular Business

Circular Enablers

Circular Marketplaces (Peer-to-Peer, Managed)

Direct-to-Consumer

Fashion/Apparel

Fitness

Food Retail

Gaming and Gambling

Multi-Unit Services

Out-of-Home Entertainment

Product-as-a-Service

OSR/Franchise

Restaurants/Hospitality

Retail

Smart Mobility

Travel

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Contact Us

Please reach out to us to schedule a call to discuss this quarter's market update or to explore how we can serve your business needs.







^{*}Selected transactions were executed by Houlihan Lokey professionals while at other firms acquired by Houlihan Lokey or by professionals from a Houlihan Lokey joint venture company



Table of Contents

07

Introduction

80

Featured Sector News 10

Additional M&A Highlights 11

Relevant Buyer KPIs and M&A Process 13

Equity Market Index Performance 12

Equity Market Index Performance: Subsectors 15

Sector Definition

16

How the Landscape Has Evolved Over the Past Five Years 17

Key Trends

23

Public Company Valuations 25

Public Comparables 28

Disclaimer

E-Commerce and D2C Market Update

In line with last year's trends, Q4 M&A activity rebounded to 74, recovering from a significant drop in Q3, as delayed deals were pushed toward completion by year-end.

This upward momentum already signals a positive outlook for 2025, fueled by declining inflation, lower interest rates, and recovering valuations, which collectively create a more favorable environment for transactions and ease the challenges previously faced in deal-making.

There is optimism that 2025 is building upon the momentum from Q4 2024.

E-Commerce and D2C M&A Transaction Volume

74
Transactions
Q4 2024



E-Commerce and D2C Sector Market Snapshot⁽¹⁾

1.0x TEV/2024E Revenue

13.3x TEV/2024E EBITDA

3.1% 2023–2025E Revenue CAGR

9.0% 2024E EBITDA Margin

Sources: S&P Capital IQ, Federal Reserve Economic Data. Data as of December 31, 2024.
(1) The Houlihan Lokey E-Commerce and D2C Index consists of a diversified set of companies across the e-commerce and D2C sector. See pages 25–27 for a complete list.

Featured Sector News

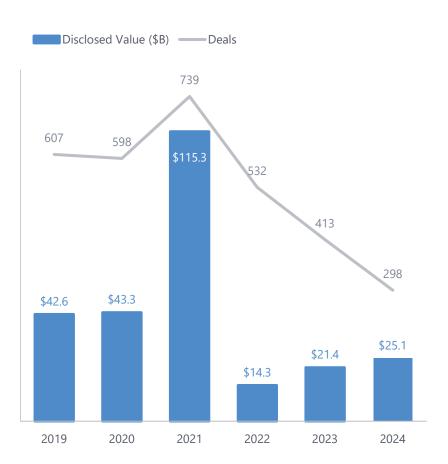
Company	Subsector	Description	Article Link
TUST EAT Takeaway.com	Aggregators, Platforms, and Marketplaces	Just Eat Takeaway.com's Food Trends Reports revealed insights into 2024 dining habits. Key trends include honest cuisine (simple, traceable food), self-care (mindful, health-focused eating), nocturnal living (evolving meal times), feed the fandom (community-driven food choices), and elevated rituals (celebrating small moments).	Read More
amazon	Aggregators, Platforms, and Marketplaces	Amazon has announced the expansion of its "Buy with Prime" program to Belkin.com. Prime members can now enjoy fast, free shipping, easy returns, and a convenient checkout directly from Belkin's site, enhancing their shopping experience.	Read More
THG	Inventory-Based E-Commerce	THG Studios has partnered with Creative Force to revolutionize e-commerce content production. By leveraging Al-driven workflows, they achieved a 98% reduction in QC amends and camera-to-PIM delivery in under 24 hours.	Read More
zalando	Inventory-Based E-Commerce	Zalando and ABOUT YOU have announced their merger to dominate European fashion e-commerce. Combining B2C and B2B, the partnership aims to enhance customer experiences, leverage complementary software, and tap into the €450 billion market.	Read More
THG	Inventory-Based E-Commerce	THG Fulfil has partnered with Zedify, integrating its zero-emission cargo bike delivery network for U.K. cities. This collaboration supports THG's sustainability goals while offering eco-conscious delivery options, reducing emissions by 80% compared to electric vans, and enhancing last-mile efficiency.	Read More
JD.COM	Inventory-Based E-Commerce	JD Logistics announced its acquisition of the remaining 36.43% stake in Kuayue-Express for up to \$892 million, consolidating its ownership. The move enhances operational efficiency, integrates resources, and positions JD Logistics for further expansion and competition.	Read More
Rakuten	Aggregators, Platforms, and Marketplaces	Rakuten and L'Oréal Japan have announced plans to collaborate to enhance customer experiences in the beauty industry. The partnership aims to deliver personalized solutions through innovations like AI-driven ads and enhanced user experiences.	Read More
boohoo group plc	D2C	Boohoo Group plc has secured approximately £39.3 million through an oversubscribed retail offer, placing, and subscription of shares at 31p each. The funds will fuel growth initiatives as trading was slated to begin on November 26, 2024—reflecting investor confidence in its online fashion expansion.	<u>Read More</u>
	amazon THG zalando THG DD.COM Rakuten boohoo	Aggregators, Platforms, and Marketplaces Aggregators, Platforms, and Marketplaces THG Inventory-Based E-Commerce Inventory-Based E-Commerce Inventory-Based E-Commerce Inventory-Based E-Commerce Inventory-Based E-Commerce Aggregators, Platforms, and Marketplaces Pakuten Aggregators, Platforms, and Marketplaces D2C	Aggregators, Platforms, and Marketplaces THG Inventory-Based E-Commerce Inventory-Based E-Commerce THG Inventory-Based E-Commerce Inventory-Based E-Commerce Agardesplaces Agardesplaces Agardesplaces Agardesplaces Agardesplaces THG Fulfil has partnered with Zedify, integrating its zero-emission cargo bike delivery network for U.K. cities. This collaboration supports THG's sustainability goals while offering eco-conscious delivery options, reducing emissions by 80% compared to electric vans, and enhancing last-mile efficiency. Aggregators, Platforms, and Marketplaces Aggregators, Platforms, and Marketplaces Aggregators, Platforms, and Marketplaces Aggregators, Platforms, and Marketplaces Boohoo D2C Just Eat Takeaway.com's Food Trends Reports revealed insights into 2024 dining habits. Key trends include honest cuisine (simple, traceable food), self-care (mindful, health-focused eating), nocturnal living (evolving meal times), feed the fandom (community-driven food choices), and elevated fituals (celebrating small moments). Amazon has announced the expansion of its "Buy with Prime" program to Belkin.com. Prime members can now enjoy fast, free shipping, easy returns, and a convenient checkout directly from Belkin's site, enhancing their shopping experience. THG Studios has partnered with Creative Force to revolutionize e-commerce content production. By leveraging Al-driven workflows, they achieved a 98% reduction in QC amends and camera-to-PIM delivery in under 24 hours. THG Studios has partnered with Creative Force to revolutionize e-commerce content production. By leveraging Al-driven workflows, they achieve a 98% reduction in QC amends and camera-to-PIM delivery in under 24 hours. THG Fulfil has partnered with Zedify, integrating its zero-emission cargo bike delivery network for U.K. cities. This collaboration supports THG's

Featured Sector News (cont.)

Company	Subsector	Description	Article Link
Rakuten	Aggregators, Platforms, and Marketplaces	Rakuten Group, Mizuho Financial Group, and partners announced a strategic alliance to revolutionize Japan's digital payment landscape. Key initiatives include co-branded credit cards, digital installment payments, and corporate solutions to enhance customer convenience, loyalty, and economic growth.	Read More
allbirds	D2C	Allbirds announced plans to expand its global reach with new distribution deals. Starting July 1, 2025, CHRIS sports will distribute its products across key European markets, while Wystam will launch the brand in Latin America. These agreements add to Allbirds' growing network of 11 global distributors.	Read More
rightmove 🗘	Aggregators, Platforms, and Marketplaces	Rightmove has begun testing an AI-powered tool to enhance home buyers' experience by providing location insights like green spaces, transport links, and schools. Piloted in select U.K. areas, it aims to streamline property searches by offering local area guides before inquiries.	Read More
≥ Zillow °	Aggregators, Platforms, and Marketplaces	Zillow and Realtor.com have teamed up to share Zillow 3D Home tours, interactive floor plans, and listing photos. This collaboration will enable agents to provide high-quality, immersive listing experiences, helping buyers explore homes efficiently while also benefiting sellers and agents.	Read More
amazon	Aggregators, Platforms, and Marketplaces	Amazon has introduced Al Shopping Guides, a generative Al-powered tool designed to help U.S. customers make informed purchases. The tool consolidates key details for more than 100 product types, providing expert recommendations, insights, and tailored guidance.	Read More
REA Group	Aggregators, Platforms, and Marketplaces	REA Group has invested in IMMERSIV, a cutting-edge 3D visualization platform for off-the-plan properties, offering immersive experiences for buyers. This tool empowers developers to showcase real-time 3D architectural representations, enhancing marketing and sales processes.	Read More
> zalando	Inventory-Based E-Commerce	Zalando announced an expansion of its AI offerings, unveiling the Zalando Assistant across 25 markets for personalized fashion advice in local languages. Alongside, its Trend Spotter now features four new cities, showcasing local and European fashion trends weekly.	Read More
	Rakuten allbirals rightmove Zillow amazon REA Group	Rakuten Aggregators, Platforms, and Marketplaces D2C Aggregators, Platforms, and Marketplaces Inventory-Based	Rakuten Group, Mizuho Financial Group, and partners announced a strategic alliance to revolutionize Japan's digital payment landscape. Key initiatives include co-branded credit cards, digital installment payments, and corporate solutions to enhance customer convenience, loyalty, and economic growth. Allbirds announced plans to expand its global reach with new distribution deals. Starting July 1, 2025, CHRIS sports will distribute its products across key European markets, while Wystam will launch the brand in Latin America. These agreements add to Allbirds' growing network of 11 global distributors. Platforms, and Marketplaces Aggregators, Platforms,

Additional E-Commerce and D2C M&A Highlights

Transaction Value and Deal Volume⁽¹⁾



Notable Transactions

Date	Acquirer	Target	Subsector	Deal Value (\$M)
12/11/2024	> zalando	ABOUT YOU°	Aggregators, Platforms, and Marketplaces	1,188.2
11/12/2024	Bionoid	Enhanced Supplements	Inventory-Based E-Commerce	N/D
11/7/2024	MUTARES	natura	Inventory-Based E-Commerce	N/D
10/29/2024	NEXXUS CAPITAL	// INTRINSIC	Inventory-Based E-Commerce	N/D
10/23/2024	UNI-PRESIDENT	PChome	Aggregators, Platforms, and Marketplaces	N/D
10/23/2024	appfolio	⑥ LiveEasy	Aggregators, Platforms, and Marketplaces	80.0
10/21/2024	BEYOND	Kirklands Bring happiness home.	D2C	16.5
10/18/2024	🧥 Kaspi.kz	hepsiburada	Aggregators, Platforms, and Marketplaces	1,153.9
10/9/2024	APOLLO	END.	D2C	N/D
10/7/2024	MYTHERESA	YOOX NET-A-PORTER GROUP	D2C	609.0
10/3/2024	Undisclosed Investor	Flipkart <page-header></page-header>	Aggregators, Platforms, and Marketplaces	N/D

Key Takeaways

In Q4 2024, deal activity surged, driven by a combination of a positive outlook for improving macroeconomic conditions, pent-up demand from delayed transactions in earlier quarters, and strategic acquisitions focused on scaling digital capabilities and customer reach.

The focus shift toward EBITDA and current trading performance remains intact and continues to be the decision point for potential transactions.

Relevant KPIs That Potential Buyers Focus On...

The main buyer focus is on top-line growth, gross and EBITDA margins, and customer economics. Buyers are only interested if these KPIs look attractive.



Key Metrics for D2C/E-Commerce Companies and the Importance for Potential Buyers

Market Shop/ Traffic **Front-End Trends After Sales** Conversion **Financials** Repurchase Rate % Paid vs. Unpaid Traffic Scalability Fast Delivery % Top-Line Growth % Market Growth % Conversion Rate New vs. Existing % Gross Margin % Online-Share Growth CPCs for Paid Channels # of Exclusive and Total % Cancelation Rate # of SKUs and Customers/Orders % on Stock **Products Dropout Rate** Handling Time % EBITDA Margin % Market Share % Direct Traffic **Load Times** CLTV to CAC Competitive Dynamics Net Promoter Score Filtering Functionality **Response Times** Churn Rate/ Return Rate % Cash Conversion **Customer Cohorts** % Mobile Traffic Share Mobile Friendliness AOV **NWC** Requirement

11

...And What They Question in M&A Processes

	 What is the internationalization strategy historically/going forward, and what is the profitability of the home/core market versus international operations (P&L by country)? Explain the development of online/offline share historically and in 	Technology
Strategy	the future.	
	 Can you lay out the key initiatives of your future growth plan? 	
	 Can you give details on the ESG status and ESG strategy going forward? 	
		Customers/
	Will there be KPI benchmarking with peers?	Marketing
Commentition	What are the market shares in respective countries?	
Competition	 How do you differentiate yourself from potential competitors (e.g., Amazon and Zalando)? 	
	How dependent is the company on the management team?	Sourcing/
Management/	• Is management willing to reinvest?	Logistics
Ownership	What is your willingness for financial/trade buyers?	_
	What are the sourcing conditions, and what is the "secret sauce"?	
Products/	 Explain relevant competence, product strategy specializations, best brands, price points, etc. 	
Brands	 Identify disruptions in the supply chain and how you will address them. 	Financials
	What is your share of your own brand (if any)?	

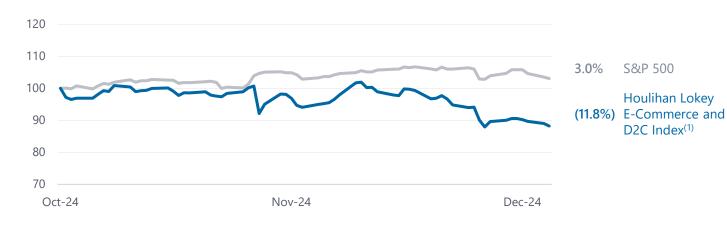
Technology	 What are the capabilities of the data warehouse (e.g., CRM, ERP, and marketing and purchasing tools)? What do management dashboards and KPI information look like on a real-time basis? What is your technology stack: scalable, mobile-ready, proprietary, and state-of-the-art?
Customers/ Marketing	 Identify your source of traffic (e.g., direct, search engine (organic/paid), referrals, email, mobile share, CPC, NPS). Do you have a profound understanding of cohort analysis (number of orders, number of customers, churn, AOV, repurchase), monthly CLTV, and CAC? What is the focus of your marketing efforts—online and offline—and social media engagement? How strong and credible is your brand?
Sourcing/ Logistics	 What's your current sourcing strategy, i.e., how can the supply chain challenge current business models (e.g., bike, chips, and gaming console industries)? How scalable and up-to-date is your logistics center? What are your current outbound/inbound/storage capacity utilization levels versus maximum capacity? What is your strategy regarding inventory levels, SKUs, and units in stock, and what are the associated risks?
Financials	 Elaborate on the unit economics of your detailed bottom-up growth plan. How do you expect to generate further operating leverage? In terms of NWC development, show your DIO, DSO, and DPO development and explain monthly peaks. What is the impact of inflation on gross/EBITDA margin?

Equity Market Index Performance

LTM December 2024 **Performance**



October-December 2024 **Performance**



Key Market Trends

After a period of stagnation in the first quarter of 2024 and subsequent growth rates below market levels, e-commerce and D2C assets matched the market during Q3 but ended the year significantly underperforming, further driven by ongoing cautious consumer behavior.

In the fourth quarter, the E-Commerce and D2C Index showed a significant underperformance, declining by 11.8%. In contrast, the S&P 500 achieved modest growth of 3.0%, underscoring the cautious consumer behavior that particularly impacted the e-commerce and D2C sectors toward the end of the year.

S&P 500

Houlihan Lokey

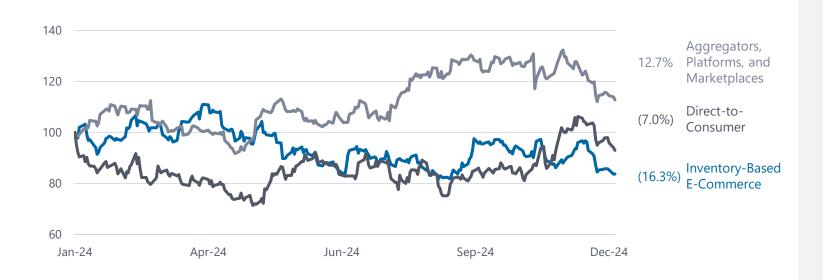
D2C Index⁽¹⁾

Source: S&P Capital IQ. Data as of December 31, 2024. All share prices rebased to 100. (1) The Houlihan Lokey E-Commerce and D2C Index consists of a diversified set of companies across the e-commerce and D2C sector. See pages 25–27 for a complete list.

Equity Market Index Performance

E-Commerce and D2C Subsectors

LTM December 2024 Performance by Subsector





Key Subsector Trends

The aggregators, platforms, and marketplaces subsector experienced a notable increase of 12.7%, continuing to outperform both the D2C and inventory-based e-commerce segments, which recorded declines of 7.0% and 16.3%, respectively.

Upon reviewing performance over the past three years, it becomes evident that all three subsectors remain significantly below their levels from three years ago, with D2C assets showing the weakest performance.

E-Commerce and D2C Sector Definition

Companies that manufacture or distribute physical products can be systematically segmented into various subgroups, although certain companies could be categorized into two groups.



1 Inventory-Based E-Commerce

Inventory-based e-commerce players are online distributors of third-party goods.

- Distributors sell goods predominantly online through their own platform.
- Physical goods are bought from third parties and stored and handled through their own logistics.
- Their own brands account for less than 50% of total sales.



02 D2C

Manufacturers and consumer-packaged-goods firms sell directly to the consumer through their own online and offline stores.

- They are selling their own products and branded products (excluding services).
- They possess a dominant online share of more than 50% of total sales together with a tech-focused marketing approach.
- The consumer acts as the purchaser, not businesses.







Aggregators, Platforms, and Marketplaces

Aggregators, platforms, and marketplaces connect the seller and potential buyers, whereby the seller can either be a company or a private person.

- Buyers are able to purchase products without leaving the site (or app).
- The buyers are mainly consumers, not businesses.
- Physical products are sold, not digital downloads or services.







Tombstones included herein represent transactions closed from 2019 forward.

*Selected transactions were executed by Houlihan Lokey professionals while at other firms acquired by Houlihan Lokey or by professionals from a Houlihan Lokey joint venture company.

How the Landscape Has Evolved Over the Past Five Years

After a weak 2022/2023, M&A activity accelerated in H2 2024, and we expect a continuation of this trend due to improving business performance, higher gross margins on the back of cheaper sourcing in Asia, lower transportation costs, and improving YoY trading.

2020/2021 (COVID-19)

Strong growth of revenue...

...driven by first-time customers and increased repurchase rate of existing customers...

...at substantially lower overall marketing and CAC costs...

...with lower rebates and thus higher gross margins...

...are leading to strong growth at higher EBITDA margins.

2022 was characterized by supply chain disruptions, lower YoY growth (due to a strong 2021), lower margins, and higher CACs.

2023 was characterized by oversupply and decreasing discretionary spending. In parallel, companies focused on process improvements, reduced costs, improved inventory management, and streamlined the overall organization.

2024 has seen many players returning to the growth path with improving gross margins and EBITDA. Overstock remains a challenge in many areas, and the price pressure remains fierce depending on the

Impact on Three Levels



- COVID-19-driven surge in 2020–2021 led to robust growth.
- 2022: Transition marked by supply chain issues, high CAC, and declining
- 2023: Oversupply and reduced consumer spending impacted revenue and profitability.



Revenues/ **KPIs**

- Online firms are enhancing profitability by improving processes, getting more efficient, and trimming inventory levels.
- During 2024, companies did their homework and became more efficient and profitable, which should lead to positive financials/KPIs.



• Investors are cautious about D2C/e-commerce amid uncertain consumer sentiment.



• Offline firms prioritize liquidity, addressing oversupply.



■ Lower valuations may spur heightened P2P activity.



■ PE investors seek market-leading, growing, profitable assets within subsectors.



■ Increased focus on EBITDA, inventory light models, and current trading by PE investors.



buyers saw value in high-quality e-commerce players.



 Strategic buyers—mainly private strategics—continued to dominate limited transaction activity.

■ Despite lower M&A volume in 2023 and H1 2024, strategic and financial



Aggregators struggle in a challenging environment.

• Well-capitalized aggregators find attractive asset acquisition opportunities.



M&A

Overview of Key Trends...



Innovative Pricing

Sales incentives like subscriptions, loyalty programs, discounts, free shipping, and buy-now-pay-later schemes boost customer loyalty and drive revenue. Focus on personalized pricing models and increased use of AI to provide targeted discounts based on user profiles and shopping behaviors.



D₂C

D2C growth continues as customers trust innovative brands and platforms endorsed by creators and influencers, enhancing customer centricity. Growing importance of micro-influencers for authentic brand advocacy.



Tech-Driven Shopping

Focus on leveraging AI and machine learning for hyper-personalized product recommendations and combining them with simplified and tailored user experiences.



Social Commerce

Social media's preference over search engines for brand research emphasizes the importance of marketing and usergenerated content in fostering consumer loyalty. Use of Al-driven content creation for faster production of social media posts



Consumer Behavior

Rise in mobile shopping expands touchpoints, driven by visually engaging content like short videos, which is shaping an interactive e-commerce landscape to match consumer preferences.



Innovative Customer Experience

Personalization, Al customer support, search innovations, and faster delivery are essential for modern customer satisfaction and experience.



Asian Players

Shein and Temu expected to pressure various verticals. European brands must lean harder into regional identity and sustainability credentials to compete. Expand nearshoring, improve delivery speed, and partner with local creators and influencers for differentiation.



Sustainability

Circular economy, ethical shopping, sustainability, and eco-friendly packaging gain relevance as environmental awareness rises and becomes essential for product and service providers.

...And How This Impacts the M&A Environment



Valuation Recovery

01

The slight expansion of EV/sales and EV/EBITDA multiples during the year, driven by cost-cutting and customer resilience, remain broadly stable during the end of 2024.

M&A Processes

02

Overall transaction volume decreased in Q1 2024 due to longer transaction processes and a stronger focus on current trading, which affected volume but led to a small uptick in Q2 2024. This was followed by a repeated decline in Q3, mirroring last year's seasonal pattern, and an end-of-year jump in transaction activity driven by heightened motivation to complete ongoing projects initiated earlier in the year.

Macroeconomics

03

In 2024, M&A and capital markets were shaped by macroeconomic uncertainty, with resilient data offset by concerns over interest rate policies, tightening credit conditions, and geopolitical risks, which tempered deal-making activity. Looking to 2025, optimism is building as declining inflation, lower interest rates, and improving valuations set the stage for a potential rebound in M&A transactions.

Consolidation

04

In 2024, the sector continued to see consolidation as companies pursued strategic acquisitions to enhance digital capabilities and streamline operations. Despite headwinds from high interest rates and shifting consumer behaviors, major players remained focused on M&A to expand digital reach, strengthen customer engagement, and drive profitability.

Activity Increase Anticipated

05

M&A activity in 2024 began slowly, with a modest Q2 recovery, a Q3 dip, and a year-end rebound in Q4. Optimism for 2025 is rising, though dealmakers must navigate regulatory complexities and ongoing geopolitical risks to capitalize on emerging opportunities.



Key Trends **E-Commerce and D2C**

Key trends highlight a dynamic market environment, prioritizing efficiency/cost-cutting and data-centric approaches while also refocusing on the consumer to enhance profitability.



Inventory-based e-commerce players are online distributors of third-party goods.



Micro Fulfillment



Inventory Management



Al Order Picking



Supply Chain Automation



Manufacturers and consumerpackaged-goods firms sell directly to the consumer through their own online and offline stores.



Niche Orientation



Data-Based Relationship



User-Generated Content



D2C Subscription Service



Aggregators, platforms, and marketplaces connect sellers and potential buyers, whereby the seller can either be a company or a private person.



Audience Orientation



Opportunistic Environment



Supplier Overstock



Aggregator Valuations

Key Trends Inventory-Based E-Commerce

An orientation toward data-driven supply chain management and AI integration will foster financial performance in times of increasing volatility.



Pressure From Asian Players

Strongly growing players from Asia, such as Shein and Temu, are impacting established players.



Inflation/ Discretionary Spending

Discretionary spending due to increased inflation is impacting several subsectors within the e-commerce industry.



Increasing Al Adoption

As Al and machine learning become increasingly sophisticated, they penetrate an increasing number of application areas.



Limited Internal Optimization

Internal inventory improvement potential is limited and provides decreasing marginal benefits.



Quality Products

The key is to focus on quality products with impeccable service at good prices.



Margin Upside

A focus on cost-cutting and efficiency, combined with lower sourcing costs, will positively impact gross margins in 2025.



Al Order Picking

Al-supplemented order management will predict the demand and improve picking processes.



Supply Chain Automation

Automating the whole supply chain, from manufacturer to fulfillment, will reap inventory efficiency gains.

20

Key Trends Aggregators, Platforms, and Marketplaces

In this highly opportunistic environment, smaller players can build momentum and look toward increasing valuations.

1

End of Targeted Advertising

Following Apple, Google will discontinue user tracking and personally targeted advertising.



Audience Orientation

There is an increasing focus on an engaged relationship with the audience through shared values and authenticity. 2

Economic Downturn

Weakening economic conditions push competitors into insolvency, and the end of targeted advertising hampers D2C sales.



Opportunistic Environment

Decreased competition leads to easier and cheaper supplier collaboration, network effects, and new business models. 3

Uncertain Retail Demand

Traditional retailers are struggling with inventory levels as consumer preferences switch with the ending pandemic and surging inflation.



Supplier Overstock

Suppliers, such as traditional retailers, are looking for ways to increase their consumer base and to sell their inventory, e.g., through D2C partnerships.



Aggregator Competition

The competition in the aggregator business is increasing as more players rush into the space.



Aggregator Valuations

Rising valuation targets due to buyer competition makes the aggregator business model increasingly difficult.

Key Trends **D2C**

There is an increasing focus on customer values and relationships as demand for personalization rises in line with data security concerns.

1

End of Targeted Advertising

Similar to aggregators, platforms, and marketplaces, Google will discontinue user tracking and personally targeted advertising.



Niche Orientation

The focus is on directly addressing selected consumer groups instead of the broad market environment.

2

Consumer Data

Newly developed digital capabilities enable data collection, integration, and synchronization on multiple channels that are used by customers.



Data-Based Relationship

Open data collection and sharing lead to increased consumer/brand collaboration and relationship building.

3

Social Commerce

Consumers increasingly prefer social media over search engines for brand research, driven by the need for more personal relationships with brands.



User-Generated Content

Focusing on selling goods directly within social media platforms will result in a quicker path to purchase, less friction, and deeper brand connection.



Subscription/Club Models

Subscription-based business models are on the rise, featuring new product groups such as clothes or food.

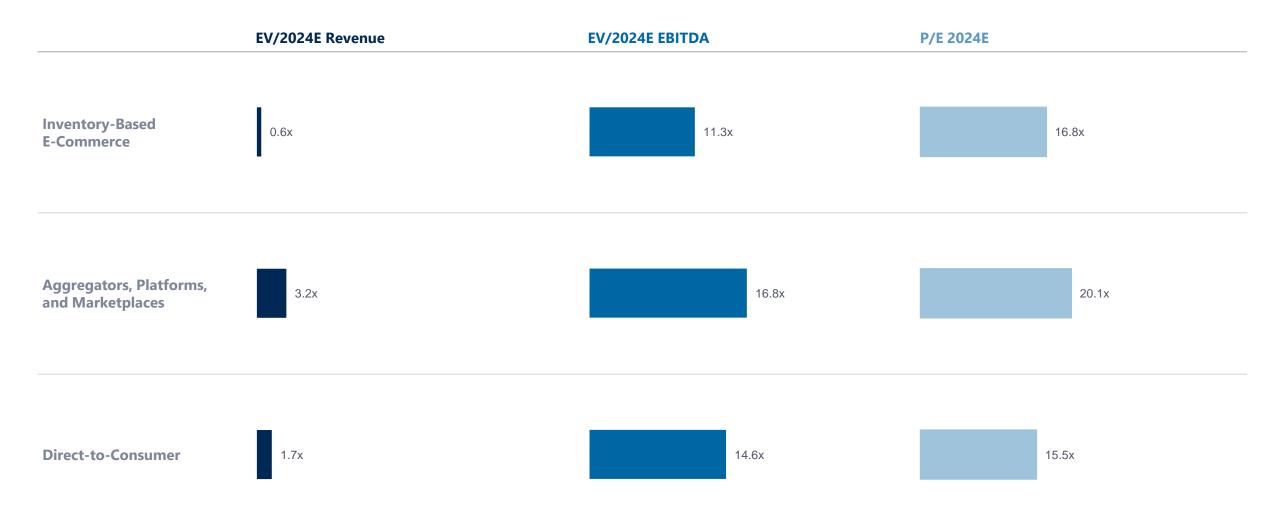


D2C Subscription Service

Establishing subscription models leads to a closer customer relationship and identification with the brand.

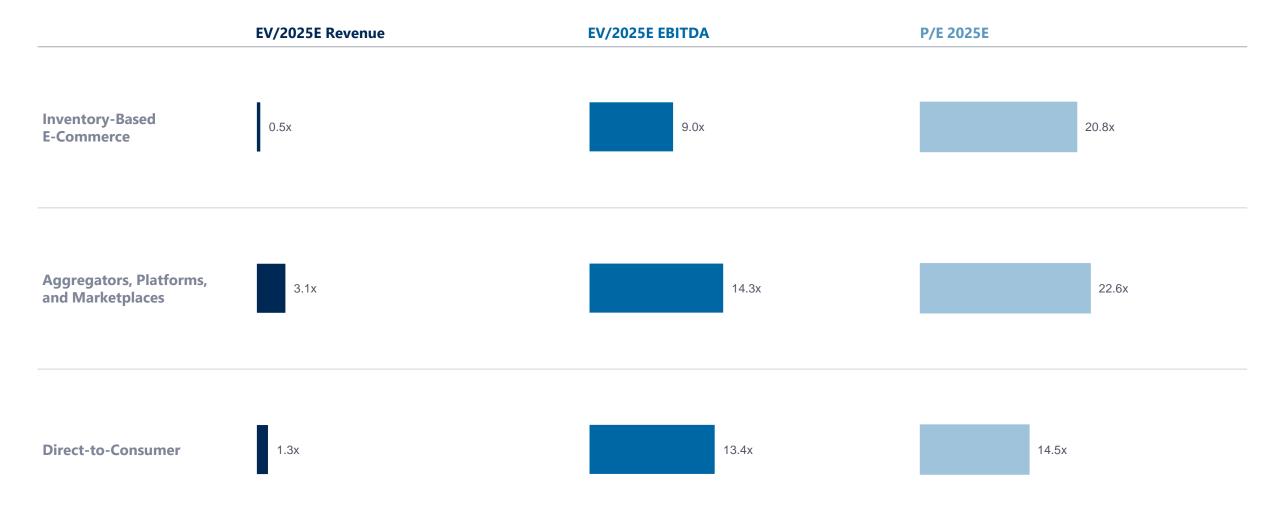
22

Public Company Valuations 2024E



Source: S&P Capital IQ. Data as of December 31, 2024.

Public Company Valuations 2025E



Public Comparables (2024E)

E-Commerce and D2C

(\$ in Millions, Except per-Share Prices)
As of 12/31/24

		Net Debt/ _	EV/Re	venue	EV/EB	BITDA	P/	P/E		2023-25E CAGR		EBITDA Margin		Forward P/E	
		2024E EBITDA	2024E	2025E	2024E	2025E	2024E	2025E	Revenue	EBITDA	2024E	2025E	2024E	2025E	
	JD.com, Inc.	N/M	0.3x	0.3x	6.6x	5.9x	11.5x	8.8x	3.6%	3.8%	4.4%	4.7%	8.1x	7.9x	
	ZOZO, Inc.	N/M	6.7x	6.2x	20.3x	18.5x	N/A	N/A	1.9%	6.1%	32.9%	33.6%	30.0x	28.8x	
	Zalando SE	N/M	0.7x	0.7x	9.4x	8.4x	N/M	36.8x	1.3%	31.3%	7.7%	8.1%	31.2x	28.2x	
	Vipshop Holdings Limited	N/M	0.3x	0.3x	3.2x	3.3x	5.8x	6.0x	(3.5%)	(3.8%)	9.9%	9.6%	5.8x	5.8x	
	Wayfair Inc.	6.0x	0.7x	0.7x	18.1x	15.6x	N/M	N/M	0.3%	N/A	3.9%	4.4%	N/M	N/M	
	Ocado Group plc	9.1x	1.2x	1.1x	27.2x	15.3x	N/M	N/M	8.1%	91.7%	4.4%	7.3%	N/M	N/M	
	Redcare Pharmacy NV	0.9x	1.1x	0.9x	N/M	29.3x	N/M	N/M	23.7%	105.5%	1.7%	3.2%	N/M	N/M	
	About You Holding SE	N/M	0.6x	0.5x	35.4x	21.1x	N/M	N/M	3.1%	N/A	1.6%	2.5%	N/M	N/M	
	THG Plc	5.8x	0.7x	0.7x	11.0x	9.6x	N/M	N/M	(0.7%)	91.7%	6.5%	7.2%	N/M	N/M	
	AO World plc	0.3x	0.6x	0.5x	9.3x	8.3x	30.7x	20.5x	4.1%	9.1%	6.1%	6.4%	18.4x	18.7x	
	Boozt AB	0.5x	1.0x	0.9x	13.2x	11.0x	27.0x	29.2x	3.5%	18.4%	7.6%	8.4%	25.9x	23.7x	
Inventory-based E-Commerce	ASOS Plc	6.4x	0.4x	0.4x	11.6x	7.4x	N/M	N/M	(9.0%)	N/A	3.2%	5.3%	N/M	N/M	
2 dominieree	1-800-FLOWERS.COM, Inc.	0.4x	0.5x	0.5x	10.5x	9.4x	N/M	25.9x	(2.4%)	(17.4%)	4.6%	5.1%	48.1x	N/M	
	Kogan.com Ltd	N/M	1.3x	1.2x	13.3x	11.3x	N/M	28.5x	0.0%	62.0%	9.5%	10.4%	26.3x	26.2x	
	Victorian Plumbing Group plc	1.3x	1.0x	0.9x	10.8x	8.8x	19.1x	17.7x	8.5%	37.6%	9.5%	10.5%	16.2x	15.4x	
	BHG Group AB	3.9x	0.6x	0.6x	9.6x	9.0x	N/M	21.2x	(10.8%)	35.1%	6.3%	6.4%	26.0x	21.7x	
	DocMorris AG	N/M	0.5x	0.4x	N/M	N/M	N/M	N/M	8.4%	(58.4%)	N/M	N/M	N/M	N/M	
	Westwing Group SE	N/M	0.3x	0.3x	6.2x	5.0x	N/M	N/M	0.4%	60.8%	4.4%	5.1%	N/M	N/M	
	PetMed Express, Inc.	N/M	0.2x	0.2x	14.0x	10.8x	N/A	N/A	(4.7%)	21.4%	1.4%	1.8%	N/M	N/M	
	Verkkokauppa.com Oyj	3.3x	0.2x	0.2x	14.5x	6.5x	14.4x	N/M	(3.8%)	2.0%	1.1%	2.4%	42.7x	30.3x	
	Mister Spex SE	1.1x	0.2x	0.2x	N/M	6.6x	N/M	N/M	(3.8%)	N/A	N/M	3.2%	N/M	N/M	
	Bike24 Holding AG	6.8x	0.4x	0.3x	15.8x	9.1x	N/M	N/M	0.8%	N/A	2.2%	3.6%	N/M	N/M	
	Delticom AG	4.1x	0.2x	0.2x	5.6x	4.9x	N/A	9.1x	(3.3%)	9.5%	4.0%	4.5%	9.1x	9.0x	
Median		3.6x	0.6x	0.5x	11.3x	9.0x	16.8x	20.8x	0.4%	19.9%	4.4%	5.2%	26.0x	21.7x	
Mean		3.6x	0.8x	0.8x	13.3x	10.7x	18.1x	20.4x	1.1%	28.1%	6.3%	7.0%	24.0x	19.6x	

Public Comparables (2024E) (cont.)

E-Commerce and D2C

(\$ in Millions, Except per-Share Prices) As of 12/31/24

		Net Debt/ _	EV/Re	venue	EV/EE	BITDA	P/E		2023-25E CAGR		EBITDA Margin		Forward P/E	
		2024E EBITDA	2024E	2025E	2024E	2025E	2024E	2025E	Revenue	EBITDA	2024E	2025E	2024E	2025E
	Amazon.com, Inc.	0.5x	3.7x	3.4x	16.8x	14.3x	N/M	42.8x	10.9%	29.9%	22.2%	23.5%	37.5x	37.3x
	Alibaba Group Holding Limited	N/M	1.4x	1.3x	7.1x	6.3x	9.6x	10.0x	5.6%	4.4%	19.4%	20.3%	9.2x	9.3x
	MercadoLibre, Inc.	N/M	4.2x	3.3x	27.9x	20.6x	N/M	N/M	33.3%	19.8%	14.9%	16.2%	46.0x	48.1x
	Copart, Inc.	N/M	11.6x	10.6x	28.2x	24.4x	41.4x	39.3x	9.7%	9.1%	41.0%	43.4%	35.8x	35.8x
	eBay Inc.	0.9x	3.2x	3.1x	10.1x	9.7x	14.8x	12.8x	2.4%	13.3%	31.3%	31.6%	12.0x	12.1x
	REA Group Limited	0.1x	19.5x	17.6x	34.6x	28.4x	N/M	N/M	3.0%	23.2%	56.4%	61.8%	N/M	N/M
	Zillow Group, Inc.	N/M	7.2x	6.3x	32.9x	24.5x	N/M	N/M	14.3%	N/A	22.0%	25.8%	40.2x	39.9x
	Rakuten Group, Inc.	N/M	0.8x	0.7x	6.4x	4.7x	N/A	N/A	3.2%	66.0%	12.4%	15.6%	N/M	N/M
	Auto Trader Group plc	N/M	12.0x	11.0x	18.0x	16.4x	26.9x	25.0x	7.0%	8.7%	66.6%	66.7%	23.0x	23.3x
Aggregators, Platforms &	CAR Group Limited	1.8x	12.8x	11.4x	24.4x	21.0x	37.9x	37.5x	9.1%	16.1%	52.2%	54.4%	35.2x	34.8x
Marketplaces	Delivery Hero SE	5.5x	1.0x	0.9x	16.0x	10.6x	N/M	N/M	12.2%	N/A	6.1%	8.2%	N/M	N/M
	Allegro.eu S.A.	1.1x	2.9x	2.6x	10.7x	9.8x	27.7x	20.3x	7.5%	22.6%	26.9%	26.2%	22.1x	21.6x
	Scout24 SE	0.6x	11.3x	10.2x	18.5x	16.6x	31.7x	30.2x	4.6%	17.0%	60.7%	61.7%	27.1x	26.9x
	Rightmove plc	N/M	12.8x	11.8x	18.2x	16.6x	25.5x	25.0x	7.2%	6.4%	70.5%	70.8%	23.5x	23.6x
	Etsy, Inc.	1.7x	2.6x	2.5x	9.4x	9.1x	11.0x	11.8x	2.7%	34.9%	27.5%	27.7%	11.0x	11.0x
	AUTO1 Group SE	4.8x	0.6x	0.6x	44.9x	31.7x	N/M	N/M	6.6%	N/A	1.4%	1.8%	N/M	N/M
	Autohome Inc.	N/M	0.0x	0.0x	0.2x	0.2x	10.8x	11.5x	(0.5%)	(9.5%)	18.1%	18.3%	11.8x	11.8x
	Just Eat Takeaway.com N.V.	1.7x	0.7x	0.6x	7.4x	5.9x	N/M	N/M	(1.5%)	N/A	8.9%	10.8%	N/M	N/M
	Cars.com Inc.	2.0x	2.1x	2.0x	7.4x	6.9x	6.2x	9.8x	4.9%	16.9%	28.9%	29.4%	7.2x	7.2x
	Americanas S.A.	N/A	N/A	N/A	N/A	N/A	0.3x	N/A	(100.0%)	(100.0%)	N/A	N/A	N/A	N/A
Median		1.7x	3.2x	3.1x	16.8x	14.3x	20.1x	22.6x	6.1%	16.5%	26.9%	26.2%	23.3x	23.4x
Mean		1.9x	5.8x	5.3x	17.9x	14.6x	20.3x	23.0x	2.1%	11.2%	30.9%	32.3%	24.4x	24.5x

Public Comparables (2024E) (cont.)

E-Commerce and D2C

(\$ in Millions, Except per-Share Prices)
As of 12/31/24

		Net Debt/	EV/Revenue		EV/EBITDA		P/E		2023-25E CAGR		EBITDA Margin		Forward P/E	
		2024E EBITDA	2024E	2025E	2024E	2025E	2024E	2025E	Revenue	EBITDA	2024E	2025E	2024E	2025E
	Hims & Hers Health, Inc.	N/M	3.4x	2.5x	28.7x	19.8x	N/M	30.1x	52.7%	N/A	12.0%	12.5%	48.6x	45.1x
	YETI Holdings, Inc.	N/M	1.7x	1.6x	9.0x	8.4x	16.6x	14.5x	9.0%	13.5%	19.1%	19.1%	13.6x	13.7x
	Warby Parker Inc.	N/M	3.7x	3.3x	39.3x	30.6x	N/M	N/M	13.8%	630.0%	9.5%	10.8%	N/M	N/M
	tonies SE	N/M	1.7x	1.3x	24.1x	13.7x	N/M	N/M	27.4%	N/A	7.1%	9.7%	37.9x	38.1x
Discret to	The Honest Company, Inc.	N/M	1.8x	1.7x	31.8x	25.6x	N/M	N/M	7.3%	N/A	5.6%	6.6%	N/M	N/M
Direct-to- Consumer	boohoo group plc	5.5x	0.5x	0.5x	14.6x	13.1x	N/M	N/M	(6.8%)	128.0%	3.6%	4.1%	N/M	N/M
consumer	RVRC Holding AB	N/M	2.3x	2.0x	10.9x	10.1x	15.2x	13.5x	5.7%	1.6%	21.1%	20.2%	13.9x	12.4x
	BARK, Inc.	N/M	0.6x	0.6x	N/M	37.0x	N/M	N/M	2.2%	N/A	0.5%	1.5%	N/M	N/M
	Solo Brands, Inc.	4.2x	0.7x	0.7x	7.6x	6.7x	1.4x	4.7x	(1.2%)	(8.5%)	9.2%	10.2%	3.6x	3.6x
	Allbirds, Inc.	0.3x	0.2x	0.2x	N/M	N/M	N/M	N/M	(15.1%)	(11.1%)	N/M	N/M	N/M	N/M
	Brilliant Earth Group, Inc.	N/M	0.2x	0.2x	4.3x	4.4x	15.7x	29.8x	(1.9%)	(5.0%)	3.7%	3.6%	24.2x	24.2x
Median		4.2x	1.7x	1.3x	14.6x	13.4x	15.5x	14.5x	5.7%	1.6%	8.2%	9.9%	19.0x	18.9x
Mean		3.3x	1.5x	1.3x	18.9x	17.0x	12.3x	18.5x	8.5%	106.9%	9.1%	9.8%	23.6x	22.8x
Overall Median		1.8x	1.0x	0.9x	13.3x	10.1x	15.5x	20.5x	3.1%	16.1%	9.0%	9.7%	23.8x	23.3x
Overall Mean		2.9x	2.8x	2.5x	16.2x	13.4x	18.2x	21.2x	3.0%	35.0%	16.2%	17.0%	24.1x	22.4x

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