## KRÉILL

## Industry Insights

Apparel

Summer 2022

## About Our Consumer \& Apparel M\&A Practice

Kroll's Consumer M\&A group is among the most active middlemarket advisors, providing sell-side, buy-side and capital raising services for clients worldwide. With expertise in the consumer, apparel, retail, food and restaurant sectors, our professionals have executed more than 100 transactions over the past 10 years.

| Proven <br> Execution | $100+$ consumer M\&A and capital-raising <br> transactions over the past 10 years |
| :--- | :--- |
| Deep Sector <br> Expertise | Category focus drives thought leadership and <br> builds invaluable relationships with buyers and <br> investors alike |
| Customized | Successful track record of premium-value <br> transactions driven by hands-on execution and <br> creativity |
| Approach | More than 30 bankers dedicated exclusively to <br> the consumer sector within North America |
| Experienced | Nearly 5,000 professionals in 30 countries and <br> territories, with an extensive presence in North |
| Global Platform | America, Europe and Asia |

No. 5 U.S. middle-market M\&A advisor over the past 10 years ${ }^{1}$

600-plus M\&A transactions over the past ten years
No. 1 for total number of U.S. and global fairness opinions over the past 10 years ${ }^{2}$

Over 2,178 fairness and solvency opinions for over \$6 trillion in deal value since 2005

We work with:

- $51 \%$ of the S\&P 500 Companies.
- $68 \%$ of Fortune 100 Companies.
- The 25 largest private equity firms in the PEI 300.
- 21 of the 25 largest hedge funds in the Alpha Hedge Fund 100.

[^0]
## Executive Summary

As we look back at the first few months of 2022, it's important to highlight some of the headwinds that raised concerns across the U.S and abroad: virulent COVID-19 variant Omicron, massive inflation, disrupted supply chains, and geopolitical tension and uncertainty caused by Russia's war in Ukraine. As a result of the sub-optimal backdrop, the S\&P 500 delivered a loss of more than 6\% year-over-year (YoY) and more than $17 \%$ year-to-date (YTD). Furthermore, individual company stocks are approaching the pandemic lows experienced in March 2020, with some even trading below that point. Much of the volatility and losses in equities can be attributed to the headwinds mentioned above as well as domestic monetary tightening, as the Federal Reserve has taken a hawkish stance and begun raising interest rates.
Although several macro headwinds exist and some corporations have experienced a reduction in their cash balance, private equity firms continue to have significant capital that is ready to be deployed, and M\&A activity has remained strong in 2022. Indicative of sustained investor interest in strong brands and concepts, we started the year with continued momentum of transaction activity within the broader apparel and retail sectors. Highlighting a few of the deals that took place: Cosabella was acquired by CALIDA GROUP, Frankies Bikinis was acquired by Victoria's Secret, and ba\&sh was acquired by HLD.
Valuations in the broader apparel and retail sectors inched downwards but remained strong, with average LTM EV/EBITDA multiples of 9.6x and 5.9x, respectively. Within the apparel space, the active apparel sub-sector continued to garner the highest valuations at $13.6 x$, and the off-price retail segment led the pack within retail at $11.3 x$. A recurring theme is that we continue to see a premium being placed on strong, innovative brands with compelling customer value propositions.

Our apparel report aims to identify trends and provide insights across the apparel sector, focusing on key themes, issues and opportunities. We address two key topics that have direct implications for the apparel and retail sectors: inflation and supply chain disruption. We hope you continue to find this report and its future editions to be a useful source of information.

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## Section 1:

 Trends and Insights
## Trends and Insights

## First-Party Data Dance

As eCommerce sales continue to shift to mobile phones, online shoppers are increasingly concerned about their privacy. With iPhones making up a $57 \%$ share of the U.S. smartphone market, ${ }^{3}$ a recent update to Apple iOS and the Identifier for Advertisers (IDFA) pose a risk to direct-to-consumer (DTC) brands.

The IDFA is a unique identifier for a user's iOS device that allows advertisers to track users on their devices.. Post-update, users need to go into their individual phone settings and opt in to tracking for each app specifically. Currently, less than $20 \%$ of iPhone users are opting in to allow tracking. ${ }^{4}$

As a result, customer acquisition costs for DTC brands could potentially rise anywhere from $20 \%$ to $40 \%$ and are expected to remain elevated. ${ }^{5}$ These changes will only further strengthen large platforms with rich first-party data, posing challenges for companies that are more heavily reliant on new customer growth.

$59 \%$ of people agree that they're concerned about how their data is being used by retailers ${ }^{6}$

Only 5\% of consumers ranked the retail industry as a top-three industry for data privacy, compared with $63 \%$ for banks ${ }^{7}$

## Hip To Be (not) Square: The Rise of Circular Fashion

Circular fashion is a system in which items are produced through a more considerate model, so that the production of an item and the end of its life are equally as important. Circular fashion and secondhand apparel have become increasingly prevalent, as it is estimated that consumers in the U.S. throw away 36 billion clothing items each year, $95 \%$ of which could be recycled or reused. ${ }^{8}$

As a result of capturing the value of the wasted clothing that consumers have been throwing away, the secondhand apparel economy is projected to reach $\$ 77$ billion by 2025. ${ }^{9}$ The resale market, which is the sector of secondhand that includes more curated assortments, is one of the primary drivers of this expansion.

Secondhand stores are nothing new, but resale platforms like the ones below are helping the traditional brick-and-mortar outfits find another life online.

REBAK TheRealReal thredup Vinted

| Global Secondhand Market Size ${ }^{9}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| (\$ in billions) | Resale is expected to grow 11X faster than the broader retail clothing sector by 2025 |  |  | \$77 |
|  | \$43 |  | \$64 |  |
| \$36 |  | \$53 | \$28 | \$30 |
|  | \$23 | \$26 | \$28 | \$47 |
| \$21 | \$23 |  | \$36 |  |
| \$15 | \$20 | \$27 | \$36 |  |
| 2021 | 2022 | 2023 | 2024 | 2025 |

## Trends and Insights

## Return to Office; Wardrobe Reset

After focusing on loungewear and activewear for nearly two years, consumers have begun reallocating wallet share to other categories as they return to the office and reengage in more formal social activities.

As more people return to the office and more occasions are reinstated on social calendars, consumers will reactivate their spending on formalwear and occasion dressing compared to lounge wear they have been purchasing the past two years. However, workplace wardrobes will likely witness increased casualization as people adjust to new ways of working, including hybrid officehome patterns.

Brands have begun finding opportunities to tap into the casualization shift. For example, athletic brands Lululemon and Athleta have expanded into workwear, while Hugo Boss collaborated with Russell Athletic to produce suits in jersey fabric, some of which have shorts in place of trousers.

HUGO BOSS


Launches of new activewear shorts and tops in the U.S. were down $20 \%$ in late 2021 compared with the same period in $2020^{10}$
$37 \%$ of fashion executives expect occasion wear to be a top-three category for year-on-year sales growth ${ }^{11}$

## Brick-and-Mobile: The Evolution of Commerce

Shopping has become increasingly mobile-oriented, with 71\% of people having used their mobile phone for shopping in the past. Mobile shopping is becoming increasingly prevalent in the U.S. in particular. In fact, of shoppers from all Western countries, U.S. shoppers have the highest preference for using mobile phones over desktops. Globally, $36 \%$ of shoppers prefer to shop online on their mobile phones, while $46 \%$ of U.S. shoppers prefer their mobile phones when shopping online.

Further, online research plays an increasingly important role throughout the in-store shopping journey. Many modern-day trips to the mall start with online product research, product comparison and checking product reviews. This is most prevalent when it comes to clothing, electronics and beauty products. However, there is an inflection point where consumers begin to feel overwhelmed with online shopping and the volume of online shopping apps in the app stores. ${ }^{12}$

## U.S. Online Shopping Preference by Device ${ }^{12}$



■ Mobile Phone - Computer - Tablet
$32 \%$ of U.S. consumers feel overwhelmed by the amount of online shopping apps, and $80 \%$ would prefer a single app that simplifies the whole shopping experience

## Section 2: Sector Spotlights

## Sector Spotlight | Inflation

According to the most recent Consumer Price Index (CPI) report, prices rose $8.3 \%$ in April compared to the year prior, remaining near the 40-year highs seen in March. ${ }^{13}$ Elevated levels of inflation have been driven by supply chain disruptions and pent-up consumer demand for goods following the reopening of the economy in 2021.

For global apparel brands, raising prices has become an integral part of the business model. Unfortunately, most brands won't have a choice when it comes to raising prices this year. The cost of many raw materials has soared during the pandemic, including the cost of cotton, which hit record highs last year. Shipping costs are also sky-high, and a lack of warehouse space is driving up inventory expenses. As a result, apparel and footwear prices for the month of April rose 5.4\% from a year ago, just slightly trailing the 6.2\% jump seen in the Labor Department's reading of "core" inflation, or prices on all goods outside of the volatile food and energy sectors. ${ }^{13}$
Consumers are concerned over inflation and the ongoing increase in the prices of everyday goods. According to EY's Future Consumer Index sentiment report, U.S. consumers are becoming increasingly negative about the future due to ongoing inflation and uncertainty and feel as though traditional milestones like buying a house are becoming out of reach. ${ }^{14}$ Consumer concern is also impacting spending habits. In fact, 77\% of consumers identified retail prices as the factor with the greatest impact on their expenditures. ${ }^{15}$ Brands will have a tough choice to make in response to massive inflationary pressures: Raise retail prices and risk alienating consumers, or eat the rising supply costs themselves and contract their own margins.

The American Apparel \& Footwear Association (AAFA) has argued that there are potential political changes that can be made rather quickly to help curb inflation. Specifically, Stephen Lamar, president and CEO of AAFA, argues that President Biden can remove the tariffs on China that were first imposed by President Trump. These tariffs have lingered and are raising costs and prices for industries, like fashion, that produce in China. ${ }^{16}$

12-Month Percentage Change in CPI, April 2021-April $2022^{13}$


Expected Retail Price Change in 2022, Percentage of Respondents ${ }^{11}$


## Sector Spotlight | Supply Chain Disruption

About half of global businesses suffered supply chain disruptions in 2021. This was the fallout from a combination of global and local factors, including material and component shortages, transportation bottlenecks, staff unavailability and rising shipping costs. Many of these challenges show no signs of slowing down. In fact, $87 \%$ of fashion executives expect supply chain disruptions to negatively impact margins in 2022. ${ }^{11}$

To add more fuel to the supply chain disruption fire, China has experienced a surge in COVID-19 cases to the highest levels since the Wuhan lockdown two years ago. As a result, Shenzhen, the neighboring city to Hong Kong, entered a government-ordered lockdown. Factories, local transport and shopping malls, except for essential services, were all shut down. The city is also home to one of the world's largest ports, shipping a wide range of products made within the Pearl River Delta-from Nike shoes to Huawei smartphones-to the rest of the world. ${ }^{17}$ Additionally, China's financial hub, Shanghai, is battling its worst COVID-19 outbreak since the virus first reached the city. While Shenzhen has emerged from its lockdown, 25 million residents of Shanghai remain largely under lockdown, providing further stress to global business and the global supply chain. ${ }^{18}$

How are supply chain disruptions impacting consumers? Consumers have been faced with significant supply chain issues and massive inflation, directly impacting the way they shop. Notably, 79\% of consumers would purchase the next best option if their favorite brands are sold out or low in stock, highlighting their wavering loyalty to brands. ${ }^{19}$

## Operational Trends Expected to Impact Supply Chains in 2022, \% of Respondents ${ }^{11}$

(Percentage responded "very high impact" or "high impact")


Brand owners, retailers, consumers, I think, even suppliers, are starting to adapt to this so-called new normal. The irony is that this [consumption] rebound is adding pressure to a supply chain that's already under a lot of stress. Now the containers and the capacity, they are in the wrong place, and this imbalance has resulted in a phenomenal rise in freight rates, which together with a shortage of containers and lack of vessel space, will slow down this global economic recovery, unfortunately. My opinion is that these frustrations will continue until at least the second half of 2022, if COVID is under control, and if the ports and the factories are operating with some sort of normalcy. If things are not under control, then this may even extend to 2023.


## Section 3: <br> Recent Apparel M\&A Activity

## Notable Apparel M\&A Transactions



Apparel and Fashion Active Apparel and Footwear

## Featured Transaction

## Transaction Overview

Transaction Multiples: 16.7x EBITDA and 2.76x Revenue
Kroll's Consumer \& Apparel M\&A practice advised Cosabella on its sale to CALIDA GROUP (SWX:CALN). The Kroll team delivered seamless hands-on execution and transaction creativity to provide its client, Cosabella, with a premium value outcome.

## Strategic Rationale

Cosabella is an ideal strategic and complementary fit within CALIDA GROUP's existing business that includes the brands CALIDA, AUBADE, erlich textile and LAFUMA MOBILIER. With its Italian heritage, Cosabella embodies a still largely untapped potential in the European market, which will be unlocked with CALIDA GROUP's dominant market position in the region. The acquisition also provides CALIDA GROUP the opportunity to more effectively penetrate the U.S. market with its brands CALIDA and AUBADE. Together, Cosabella and CALIDA GROUP will drive geographical expansion and create further consolidation opportunities in the underwear, intimates and lingerie market.

## About Cosabella

Italian for 'Everything Beautiful,' Cosabella is a luxury intimates and loungewear business. Cosabella creates inclusive, timeless designs that evoke confidence and individuality for people of every background, gender and belief. Cosabella's philosophy is rooted in exceptional fit, quality and Italian heritage. The Company is proud to still make its products with the same passion and creativity as when it was established in 1983.

## About CALIDA GROUP

The CALIDA GROUP is a globally active company for premium underwear, with its head office in Switzerland. It consists of the brands CALIDA, AUBADE, erlich textil and now Cosabella in the underwear and lingerie segment, as well as the outdoor furniture brand LAFUMA MOBILIER. The CALIDA GROUP stands for high-quality products that delight consumers every day. In 2021, the Group generated sales of over CHF 298 million with around 2,400 employees. The registered shares of Calida Holding AG (CALN) are traded on SIX Swiss Exchange AG.

SELL-SIDE M\&A ADVISOR
COSABELLA
has been acquired by

## CALIDAGROUP

"Kroll was instrumental in finding the right partner for Cosabella's next chapter. We appreciate the guidance that Brian and his team provided - their tenacity, knowledge of the apparel sector, and truly global reach resulted in the best possible transaction for me and my family. We couldn't be more pleased with the outcome."

Section 4:
Public Company Data

## Operational Benchmarking



## Valuation Benchmarking

|  |  |  | Enterprise Value as a Multiple of |  | One-Year Change in Enterprise Value as a Multiple of |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | One-Year Stock Performance | LTM Revenue | LTM EBITDA | Revenue | EBITDA |
| $\stackrel{ \pm}{*}$ | Active | (34.0\%) | - $2.94 x$ | - 13.6x | (2.77x) | (18.1x) |
| \% | Contemporary | (29.3\%) | 0.50x | $11.3 x$ | (0.65x) | (6.9x) |
| - | Basic | (13.3\%) | - $0.97 x$ | - $6.5 x$ | (0.59x) | (10.3x) |
| \% | Diversified | (26.3\%) | 1.12x | 6.9x | (1.31x) | (14.2x) |
| - | Accessories | (23.6\%) | 1.03x | 5.5x | (1.10x) | (7.6x) |
| $\stackrel{\text { O }}{0}$ | Footwear | (28.2\%) | 1.57x | - $11.2 x$ | (1.38x) | (12.1x) |
| 응 | Luxury | (25.4\%) | - $2.22 x$ | - 12.2 x | (2.18x) | (8.3x) |
| < | Total | (25.7\%) | 1.48x | 9.6x | (1.42x) | (11.1x) |
|  | Contemporary | (39.1\%) | 1.28x | $6.9 x$ | (1.28x) | (10.2x) |
| ¢ | Women's Category | (2.5\%) | - 0.75 x | - $5.5 x$ | (0.85x) | (17.8x) |
| \% | Kids/Tween | (36.8\%) | 0.70x | 4.2x | (0.65x) | (12.8x) |
| $\stackrel{\circ}{\text { 을 }}$ | Footwear | (8.8\%) | 0.59x | 4.0x | (0.58x) | (7.3x) |
| \% | Department Stores | 15.9\% | - 0.45 x | 3.6x | (0.29x) | (16.3x) |
| $\cdots$ | Off-Price | (30.8\%) | - $1.35 x$ | -11.3x | (1.54x) | $2.5 x$ |
| $\stackrel{0}{0}$ | Sporting Goods | (30.1\%) | - 0.35 x | 2.2x | (0.43x) | (3.1x) |
| $\underset{\sim}{\square}$ | Mass/Club | (19.5\%) | 0.63x | 9.7x | (0.24x) | (2.2x) |
|  | Total | (19.0\%) | 0.76x | 5.9x | (0.73x) | (8.4x) |
|  | Online Retail / DTC | (36.9\%) | 1.25x | 13.5x | (3.44x) | (15.9x) |

## Public Company Trends-Apparel Brands



## Public Company Trends-Retailers



## Public Company Trends-Online Retail / DTC

Enterprise Value as a Multiple of EBITDA
$\square 2019$
$\square 2020$
■ 2021 ■ LTM

$$
\text { Mean: } 22.8 x
$$



## Public Company Valuations-Apparel Brands

| (\$ in USD millions, except per-share data) | Stock Price May 25, 2022 | One-Year Stock Performance | Percentage of 52-Week High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2022E | LTM | 2022E |  |
| Active Apparel |  |  |  |  |  |  |  |  |  |  |
| NIKE, Inc. | \$108.20 | (18.8\%) | 60.4\% | \$170,282 | \$166,233 | 3.55x | 3.37x | 20.8x | 20.2x | 17.0\% |
| Lululemon Athletica Inc. | \$260.66 | (19.6\%) | 53.7\% | \$33,369 | \$32,110 | 5.13x | 4.21x | 20.1 x | 16.4x | 25.6\% |
| Moncler S.p.A. | \$43.68 | (34.1\%) | 58.3\% | \$11,732 | \$10,905 | 4.69x | 4.14x | 14.2x | 10.4 x | 33.1\% |
| Under Armour, Inc. | \$9.75 | (54.4\%) | 35.7\% | \$4,274 | \$3,937 | 0.69x | 0.62x | 7.0x | 6.8 x | 9.8\% |
| Columbia Sportswear Company | \$73.68 | (27.0\%) | 68.5\% | \$4,632 | \$4,022 | 1.23x | 1.08x | $6.9 x$ | 6.5 x | 17.8\% |
| Canada Goose Holdings Inc. | \$19.15 | (50.2\%) | 36.5\% | \$2,014 | \$2,073 | 2.36x | 2.06x | 12.8x | 8.3 x | 18.4\% |
| Median |  | (30.6\%) | 56.0\% | \$8,182 | \$7,463 | 2.96x | 2.71x | 13.5x | 9.4x | 18.1\% |
| Mean |  | (34.0\%) | 52.2\% | \$37,717 | \$36,547 | 2.94x | 2.58x | 13.6x | 11.4x | 20.3\% |
| Contemporary Apparel |  |  |  |  |  |  |  |  |  |  |
| Guess?, Inc. | \$18.03 | (33.2\%) | 57.9\% | \$1,078 | \$1,322 | 0.51x | 0.36x | 3.8x | 2.8x | 13.4\% |
| G-III Apparel Group, Ltd. | \$22.58 | (27.9\%) | 63.1\% | \$1,088 | \$1,142 | 0.41x | 0.35x | 3.4 x | 3.0x | 12.3\% |
| Vince Holding Corp. | \$8.00 | (26.9\%) | 59.2\% | \$97 | \$187 | 0.58x | 0.49x | 26.9x | 12.5x | 2.2\% |
| Median |  | (27.9\%) | 59.2\% | \$1,078 | \$1,142 | 0.51x | 0.36x | 3.8x | 3.0x | 12.3\% |
| Mean |  | (29.3\%) | 60.1\% | \$754 | \$884 | 0.50x | 0.40x | 11.3x | 6.1x | 9.3\% |
| Basic Apparel |  |  |  |  |  |  |  |  |  |  |
| Hanesbrands Inc. | \$11.44 | (37.8\%) | 55.2\% | \$3,990 | \$7,106 | 1.03x | 1.00x | 7.1x | 7.3x | 14.6\% |
| Gildan Activewear Inc. | \$29.50 | (13.8\%) | 68.7\% | \$5,509 | \$6,166 | 1.98x | 1.89x | 8.8 x | 7.9x | 22.6\% |
| Lands' End, Inc. | \$11.35 | (53.5\%) | 25.6\% | \$376 | \$590 | 0.36x | 0.33x | 5.0x | 5.1x | 7.3\% |
| Delta Galil Industries Ltd. | \$53.92 | 48.1\% | 77.0\% | \$1,383 | \$1,571 | 0.78x | NM | 5.6x | NM | 14.0\% |
| Delta Apparel, Inc. | \$28.59 | (9.8\%) | 81.7\% | \$199 | \$328 | 0.69x | 0.64x | 6.1x | 5.7x | 11.2\% |
| Median |  | (13.8\%) | 68.7\% | \$1,383 | \$1,571 | 0.78x | 0.82x | 6.1x | 6.5 x | 14.0\% |
| Mean |  | (13.3\%) | 61.6\% | \$2,291 | \$3,152 | 0.97x | 0.97x | 6.5x | 6.5x | 13.9\% |

## Public Company Valuations-Apparel Brands

| (\$ in USD millions, except per-share data) | Stock <br> Price <br> May 25, 2022 | One-Year Stock Performance | Percentage of 52-Week High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM <br> EBITDA <br> Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2022E | LTM | 2022E |  |
| Diversified Apparel |  |  |  |  |  |  |  |  |  |  |
| V.F. Corporation | \$47.12 | (37.9\%) | 55.5\% | \$18,325 | \$22,400 | 1.93x | 1.77x | 12.1x | 11.3 x | 16.0\% |
| PVH Corp. | \$65.72 | (40.3\%) | 52.4\% | \$4,438 | \$5,558 | 0.61x | 0.57x | 4.4x | 4.2 x | 13.9\% |
| Ralph Lauren Corporation | \$93.69 | (21.1\%) | 68.9\% | \$6,565 | \$5,556 | 0.89x | 0.85x | 5.3x | 5.2 x | 17.0\% |
| Oxford Industries, Inc. | \$84.75 | (5.7\%) | 74.0\% | \$1,396 | \$1,186 | 1.04x | 0.88x | 6.0x | 4.6x | 17.4\% |
| Median |  | (29.5\%) | 62.2\% | \$5,501 | \$5,557 | 0.97x | 0.87x | 5.6x | 4.9x | 16.5\% |
| Mean |  | (26.3\%) | -62.7\% | \$7,681 | \$8,675 | 1.12x | 1.02x | 6.9x | 6.3x | 16.1\% |

## Public Company Valuations-Footwear Brands

| (\$ in USD millions, except per-share data) | Stock <br> Price <br> May 25, 2022 | One-Year Stock Performance | Percentage of 52-Week High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA <br> Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2022E | LTM | 2022E |  |
| Footwear |  |  |  |  |  |  |  |  |  |  |
| NIKE, Inc. | \$108.20 | (18.8\%) | 60.4\% | \$170,282 | \$166,233 | 3.55x | 3.37x | 20.8x | 20.2 x | 17.0\% |
| adidas AG | \$184.09 | (48.8\%) | 51.5\% | \$33,874 | \$33,535 | 1.42x | 1.31x | 13.0x | 8.8x | 10.9\% |
| PUMA SE | \$61.91 | (45.4\%) | 50.3\% | \$9,773 | \$9,524 | 1.20x | 1.13x | 11.8x | 8.7 x | 10.1\% |
| Deckers Outdoor Corporation | \$247.59 | (26.2\%) | 54.8\% | \$6,745 | \$5,904 | 1.98x | 1.67x | 9.9x | 9.1 x | 20.0\% |
| Skechers U.S.A., Inc. | \$35.97 | (22.8\%) | 64.4\% | \$5,603 | \$5,581 | 0.83x | 0.73x | 7.3x | 6.4 x | 11.3\% |
| Crocs, Inc. | \$50.76 | (51.0\%) | 27.6\% | \$3,126 | \$5,830 | 2.32x | 1.62x | $7.6 x$ | 5.9x | 30.4\% |
| Wolverine World Wide, Inc. | \$19.68 | (44.7\%) | ) $51.7 \%$ | \$1,589 | \$2,552 | 1.01x | 0.90x | 17.6x | 7.2 x | 5.8\% |
| Steven Madden, Ltd. | \$36.00 | (9.0\%) | ) 69.8\% | \$2,875 | \$2,703 | 1.31x | 1.15x | 8.0x | 7.6x | 16.3\% |
| Caleres, Inc. | \$27.19 | 12.7\% | 92.6\% | \$1,032 | \$1,300 | 0.47x | 0.37x | 4.8 x | 4.1x | 9.7\% |
| Median |  | (26.2\%) | ) 54.8\% | \$5,603 | \$5,830 | 1.31x | 1.15x | 9.9x | 7.6x | 11.3\% |
| Mean |  | (28.2\%) | ) 58.1\% | \$26,100 | \$25,907 | 1.57x | 1.36x | 11.2x | 8.7x | 14.6\% |

## Public Company Valuations-Accessory Brands

| (\$ in USD millions, except per-share data) | Stock <br> Price <br> May 25, 2022 | One-Year Stock Performance | Percentage of 52-Week High$\qquad$ | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM <br> EBITDA <br> Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2022E | LTM | 2022E |  |
| Accessories |  |  |  |  |  |  |  |  |  |  |
| The Swatch Group AG | \$234.82 | (32.5\%) | 67.7\% | \$11,892 | \$9,309 | 1.16x | 1.13x | 6.0x | 5.5 x | 19.4\% |
| Pandora A/S | \$72.57 | (42.3\%) | 53.2\% | \$6,795 | \$7,423 | 2.02x | 1.99x | 7.2 x | 5.9x | 28.3\% |
| Tapestry, Inc. | \$31.52 | (25.9\%) | 67.0\% | \$7,937 | \$8,454 | 1.27 x | 1.19x | 5.9x | 5.7x | 21.4\% |
| Capri Holdings Limited | \$42.89 | (19.0\%) | 59.3\% | \$6,331 | \$7,071 | 1.32 x | 1.10x | 6.0x | 4.8x | 21.8\% |
| Safilo Group S.p.A. | \$1.50 | (12.2\%) | 71.3\% | \$620 | \$715 | 0.65x | 0.66x | 7.3x | 7.1x | 8.9\% |
| Fossil Group, Inc. | \$6.59 | (45.2\%) | 33.0\% | \$341 | \$365 | 0.19x | NM | 2.5 x | NM | 7.6\% |
| Movado Group, Inc. | \$32.03 | 11.7\% | 65.8\% | \$729 | \$456 | 0.62x | 0.54x | 3.6x | NM | 17.4\% |
| Median |  | (25.9\%) | 65.8\% | \$6,331 | \$7,071 | 1.16x | 1.11x | 6.0x | 5.7x | 19.4\% |
| Mean |  | (23.6\%) | 59.6\% | \$4,949 | \$4,828 | 1.03x | 1.10x | 5.5x | 5.8x | 17.8\% |

## Public Company Valuations-Luxury Brands

| (\$ in USD millions, except per-share data) | Stock <br> Price <br> May 25, 2022 | One-Year Stock Performance | Percentage of 52-Week High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2022E | LTM | 2022E |  |
| Luxury |  |  |  |  |  |  |  |  |  |  |
| LVMH Moët Hennessy | \$588.36 | (23.6\%) | 72.6\% | \$296,243 | \$307,493 | 4.21x | 3.89x | 13.6x | 11.5x | 31.0\% |
| Christian Dior SE | \$570.21 | (26.8\%) | 70.7\% | \$102,872 | \$145,217 | 1.99x | NM | $6.7 x$ | NM | 29.8\% |
| Hermès International | \$1,089.70 | (19.6\%) | 60.8\% | \$114,030 | \$106,796 | NM | 9.52x | 24.0x | 22.1x | 43.5\% |
| Kering SA | \$482.75 | (44.3\%) | 56.7\% | \$59,546 | \$59,829 | 2.98x | 2.77x | 9.4 x | 7.8x | 31.7\% |
| Compagnie Financière Richemont SA | \$98.50 | (12.0\%) | 64.2\% | \$56,250 | \$50,539 | 2.37x | 2.28x | 11.1x | $8.4 x$ | 21.3\% |
| Burberry Group plc | \$19.70 | (31.5\%) | 69.2\% | \$7,800 | \$6,567 | 1.79x | 1.76x | 7.5 x | $6.1 x$ | 24.0\% |
| Hugo Boss AG | \$50.35 | (8.9\%) | 79.0\% | \$3,470 | \$3,345 | 0.98x | 0.98x | 8.6x | 4.8x | 11.4\% |
| TOD'S S.p.A. | \$34.83 | (36.6\%) | 49.9\% | \$1,153 | \$1,190 | 1.18x | 1.15x | 17.0x | 5.7x | 7.0\% |
| Median |  | (25.2\%) | 66.7\% | \$57,898 | \$55,184 | 1.99x | 2.28x | 10.3x | 7.8x | 26.9\% |
| Mean |  | (25.4\%) | 65.4\% | \$80,170 | \$85,122 | 2.22x | 3.19x | 12.2x | 9.5x | 25.0\% |

## Public Company Valuations-Retailers

| (\$ in USD millions, except per-share data) | Stock <br> Price <br> May 25,2022 | One-Year Stock Performance | Percentage of 52-Week High | Market Value | EnterpriseValue | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2022E | LTM | 2022E |  |
| Contemporary Retail |  |  |  |  |  |  |  |  |  |  |
| Lululemon Athletica Inc. | \$260.66 | (19.6\%) | 53.7\% | \$33,369 | \$32,110 | 5.13x | 4.21x | 20.1 x | 16.4x | 25.6\% |
| The Gap, Inc. | \$10.65 | (66.5\%) | 30.1\% | \$3,938 | \$4,545 | 0.27x | 0.25x | 3.4 x | 3.3x | 7.9\% |
| Urban Outfitters, Inc. | \$20.77 | (40.6\%) | 49.3\% | \$1,961 | \$1,476 | 0.32x | 0.25x | 2.9x | 2.5 x | 11.2\% |
| Guess?, Inc. | \$18.03 | (33.2\%) | 57.9\% | \$1,078 | \$1,322 | 0.51x | 0.36x | 3.8x | 2.8x | 13.4\% |
| Express, Inc. | \$2.54 | (35.5\%) | 29.3\% | \$173 | \$306 | 0.16x | 0.12x | 4.5x | 3.3x | 3.7\% |
| Median |  | (35.5\%) | 49.3\% | \$1,961 | \$1,476 | 0.32x | 0.25x | 3.8x | 3.3x | 11.2\% |
| Mean |  | (39.1\%) | 44.1\% | \$8,104 | \$7,952 | 1.28x | 1.04x | 6.9x | 5.6x | 12.3\% |
| Women's Retail |  |  |  |  |  |  |  |  |  |  |
| Aritzia Inc. | \$27.64 | 13.3\% | 58.5\% | \$3,073 | \$2,863 | 2.44x | 2.11x | 13.2x | 11.4 x | 18.4\% |
| Vera Bradley, Inc. | \$5.95 | (41.8\%) | 43.7\% | \$193 | \$136 | 0.25x | 0.23x | 3.4 x | 3.3x | 7.3\% |
| J.Jill, Inc. | \$18.00 | 12.8\% | 73.5\% | \$182 | \$355 | 0.61x | 0.56x | 4.0x | 3.7 x | 15.0\% |
| Chico's FAS, Inc. | \$4.56 | 13.4\% | 62.6\% | \$571 | \$555 | 0.31x | 0.23x | 4.7x | 3.4 x | 6.5\% |
| The Cato Corporation | \$13.05 | (10.2\%) | ) 65.6\% | \$262 | \$103 | 0.14x | NM | 2.1x | NM | 6.3\% |
| Median |  | 12.8\% | 62.6\% | \$262 | \$355 | 0.31x | 0.40x | 4.0x | 3.5x | 7.3\% |
| Mean |  | (2.5\%) | 60.8\% | \$856 | \$802 | 0.75x | 0.78x | 5.5x | 5.5x | 10.7\% |

## Public Company Valuations-Retailers

| (\$ in USD millions, except per-share data) | StockPriceMay 25,2022 | One-Year Stock Performance | Percentage of 52-Week High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA <br> Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2022E | LTM | 2022E |  |
| Kids/Tween Retail |  |  |  |  |  |  |  |  |  |  |
| Carter's, Inc. | \$75.00 | (23.1\%) | 67.5\% | \$3,022 | \$3,295 | 0.95x | 0.89x | 5.8x | 5.6x | 16.2\% |
| The Children's Place, Inc. | \$46.15 | (50.5\%) | 40.7\% | \$624 | \$857 | 0.45x | 0.43x | 2.5x | 3.6x | 18.0\% |
| Median |  | (36.8\%) | 54.1\% | \$1,823 | \$2,076 | 0.70x | 0.66x | 4.2x | 4.6x | 17.1\% |
| Mean |  | (36.8\%) | 54.1\% | \$1,823 | \$2,076 | 0.70x | 0.66x | 4.2x | 4.6x | 17.1\% |
| Footwear Retailers |  |  |  |  |  |  |  |  |  |  |
| Foot Locker, Inc. | \$32.09 | (46.1\%) | 49.5\% | \$3,084 | \$2,871 | $0.32 x$ | 0.32x | 2.4x | 3.1 x | 13.4\% |
| Boot Barn Holdings, Inc. | \$73.86 | 1.8\% | 54.9\% | \$2,196 | \$2,204 | 1.48x | 1.20x | 7.7x | 7.2 x | 19.2\% |
| Caleres, Inc. | \$27.19 | 12.7\% | 92.6\% | \$1,032 | \$1,300 | 0.47x | 0.37x | 4.8x | 4.1x | 9.7\% |
| Shoe Carnival, Inc. | \$27.53 | (15.1\%) | 59.6\% | \$759 | \$663 | 0.50x | 0.42x | 2.9x | 3.4 x | 17.4\% |
| Genesco Inc. | \$54.93 | 2.8\% | 74.5\% | \$754 | \$450 | 0.19x | 0.16x | 2.4 x | 2.1x | 7.9\% |
| Median |  | 1.8\% | 59.6\% | \$1,032 | \$1,300 | 0.47x | 0.37x | 2.9x | 3.4x | 13.4\% |
| Mean |  | (8.8\%) | 66.2\% | \$1,565 | \$1,497 | 0.59x | 0.49x | 4.0x | 4.0x | 13.5\% |


| Sporting Goods Retailers |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DICK'S Sporting Goods, Inc. | \$78.14 | (1.7\%) | 53.0\% | \$6,382 | \$6,070 | 0.49x | 0.43x | $2.6 x$ | $2.6 x$ | 19.3\% |
| Hibbett, Inc. | \$48.01 | (36.5\%) | 47.2\% | \$623 | \$606 | 0.36x | 0.32x | 2.4x | 2.4x | 15.0\% |
| Big 5 Sporting Goods Corporation | \$12.79 | (52.1\%) | 26.8\% | \$280 | \$218 | 0.19x | 0.18x | $1.6 x$ | 2.2x | 11.9\% |
| Median |  | (36.5\%) | 47.2\% | \$623 | \$606 | 0.36x | 0.32x | 2.4x | 2.4x | 15.0\% |
| Mean |  | (30.1\%) | 42.4\% | \$2,428 | \$2,298 | 0.35x | 0.31x | 2.2x | 2.4x | 15.4\% |

## Public Company Valuations-Retailers

( $\$$ in USD millions, except per-share data)
Department Stores

| Stock | One-Year | Percentage of |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Price | Stock | 52-Week | Market | Enterprise |
| May 25, 2022 | Performance | High | Value | Value |


| Enterprise Value as a Multiple of |  |  |  | LTM EBITDA Margin |
| :---: | :---: | :---: | :---: | :---: |
| Revenue |  | EBITDA |  |  |
| LTM | 2022E | LTM | 2022E |  |
| 0.29x | 0.27x | 2.4 x | 2.4 x | 12.1\% |
| 0.43x | 0.37x | 5.6x | 3.9x | 7.7\% |
| 0.40x | 0.37x | $2.9 x$ | 3.1 x | 13.6\% |
| 0.68x | 0.60x | $3.4 x$ | $4.5 x$ | 19.8\% |
| 0.41x | 0.37x | 3.2x | 3.5x | 12.9\% |
| 0.45x | 0.40x | 3.6x | 3.5x | 13.3\% |

## Off-Price Retail

| The TJX Companies, Inc. | \$61.22 | (7.5\%) | 79.1\% | \$71,899 | \$71,160 | 1.47x | 1.34x | 13.2x | 11.4x | 11.1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ross Stores, Inc. | \$81.36 | (33.6\%) | 63.8\% | \$28,589 | \$27,060 | 1.43x | 1.34x | 10.0x | 10.0x | 14.2\% |
| Burlington Stores, Inc. | \$156.29 | (51.4\%) | 43.7\% | \$10,331 | \$10,762 | 1.16x | 1.04x | 10.5x | 10.2x | 11.0\% |
| Median |  | (33.6\%) | 63.8\% | \$28,589 | \$27,060 | 1.43x | 1.34x | 10.5x | 10.2x | 11.1\% |
| Mean |  | (30.8\%) | 62.2\% | \$36,940 | \$36,328 | 1.35x | 1.24x | 11.3x | 10.5x | 12.1\% |


| Mass/Club |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Walmart Inc. | \$123.37 | (12.0\%) | 76.7\% | \$339,611 | \$384,329 | 0.67x | 0.65x | 10.5x | 10.5x | 6.4\% |
| Costco Wholesale Corporation | \$440.11 | 15.0\% | 71.9\% | \$195,067 | \$189,987 | 0.90x | 0.83x | 19.2x | 18.4x | 4.7\% |
| Target Corporation | \$156.42 | (29.5\%) | 58.2\% | \$72,529 | \$83,917 | 0.80x | 0.73x | 7.2 x | $8.6 x$ | 11.2\% |
| Big Lots, Inc. | \$29.93 | (51.3\%) | 40.9\% | \$855 | \$805 | 0.13x | 0.11x | 2.1 x | $2.2 x$ | 6.3\% |
| Median |  | (20.8\%) | 65.0\% | \$133,798 | \$136,952 | 0.74x | 0.69x | 8.8x | 9.6x | 6.4\% |
| Mean |  | (19.5\%) | 61.9\% | \$152,016 | \$164,760 | 0.63x | 0.58x | 9.7 x | 9.9x | 7.2\% |

## Public Company Valuations-Online Retail / DTC

| (\$ in USD millions, except per-share data) | Stock <br> Price <br> May 25, 2022 | One-Year Stock Performance | Percentage of 52-Week High | Market Value | $\begin{aligned} & \text { Enterprise } \\ & \text { Value } \\ & \hline \end{aligned}$ | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2022E | LTM | 2022E |  |
| Online Retail / DTC |  |  |  |  |  |  |  |  |  |  |
| a.k.a. Brands Holding Corp. | \$3.54 | 0.0\% | 23.2\% | \$455 | \$547 | 0.85x | 0.63x | 9.6 x | 5.3 x | 8.9\% |
| Torrid Holdings Inc. | \$5.35 | 0.0\% | 16.1\% | \$565 | \$877 | 0.69x | 0.62x | 10.9x | 4.0x | 6.3\% |
| Allbirds, Inc. | \$4.74 | 0.0\% | 14.6\% | \$704 | \$464 | 1.60x | 1.22x | NM | NM | (10.7\%) |
| FIGS, Inc. | \$8.76 | 0.0\% | 17.4\% | \$1,443 | \$1,254 | 2.83x | 2.30x | NM | 13.3x | 2.3\% |
| Farfetch Limited | \$7.10 | (82.6\%) | 13.2\% | \$2,707 | \$1,942 | 0.86x | 0.66x | NM | NM | (13.9\%) |
| Zalando SE | \$36.04 | (67.0\%) | 31.9\% | \$9,245 | \$8,468 | 0.74 x | 0.69x | 21.1x | 12.4x | 3.5\% |
| boohoo group plc | \$1.01 | (78.3\%) | 23.8\% | \$1,244 | \$1,238 | 0.47x | 0.48x | 11.5x | 8.8 x | 4.0\% |
| Rent the Runway, Inc. | \$3.49 | 0.0\% | 14.1\% | \$224 | \$237 | 1.27x | 0.73x | NM | NM | (33.2\%) |
| Revolve Group, Inc. | \$27.00 | (46.9\%) | 30.1\% | \$1,979 | \$1,709 | 1.72x | 1.35x | 14.6x | 11.5x | 11.7\% |
| Stitch Fix, Inc. | \$7.56 | (84.4\%) | 10.9\% | \$820 | \$553 | $0.25 x$ | 0.24x | NM | NM | (0.1\%) |
| The RealReal, Inc. | \$2.78 | (83.2\%) | 12.2\% | \$262 | \$349 | 0.68x | 0.51x | NM | NM | (35.1\%) |
| Warby Parker Inc. | \$16.48 | 0.0\% | 27.3\% | \$1,894 | \$1,664 | 3.00x | 2.45x | NM | 42.3x | (21.6\%) |
| Median |  | (23.4\%) | 16.8\% | \$1,032 | \$1,058 | 0.86x | 0.67x | 11.5x | 11.5x | 1.1\% |
| Mean |  | (36.9\%) | 19.6\% | \$1,795 | \$1,608 | 1.25x | 0.99x | 13.5x | 13.9x | (6.5\%) |

## Sources

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[^0]:    Sources:
    Refinitiv Data (U.S. deals $\$ 10 \mathrm{M}<\$ 170 \mathrm{M}$, including deals without a disclosed value). Full years 2012 through 2021
    ${ }^{2}$ Refinitiv cumulative data 2012-2021.

