

## Apparel Quarterly Update

Winter 2021


## About Our Practice

Duff \& Phelps' Consumer group is among the most active middle-market advisors, providing sell-side, buy-side and capital raising services for clients worldwide. With expertise in the consumer, food, restaurant, apparel and retail sectors, our professionals have executed more than 150 transactions over the past 12 years.

The Duff \& Phelps platform provides in-depth coverage of the apparel, footwear and accessories industry through dedicated, bicoastal consumer teams and 75 international offices. Duff \& Phelps is a trade name for Duff \& Phelps, LLC and its affiliates. Read more at www.duffandphelps.com.

## \#1 Total Number of U.S. and Global Fairness Opinion Over the Past Ten Years

## \#5 Middle-Market M\&A Advisor Over the Past Ten Years ${ }^{2}$

| Proven <br> Execution | 150+ consumer M\&A and capital raise transactions over <br> the past 12 years |
| :--- | :--- |
| Deep Sector <br> Expertise | Category focus drives thought leadership and builds <br> invaluable relationships with buyers and investors alike |
| Customized <br> Approach | Successful track record of premium value transactions <br> driven by hands-on execution and creativity |
| Experienced <br> Team | Over 30 bankers dedicated exclusively to the consumer <br> sector within the U.S. alone |
| Global <br> Platform | Approximately 4,000 employees across 75+ offices in 25 <br> countries, with an extensive presence in the U.S., <br> Europe and Asia |

## Our Apparel Team

## Corporate Finance



Joshua Benn
Managing Director, Global Head of Consumer and Apparel Corporate Finance
+12124502840
joshua.benn@duffandphelps.com
Andreas Stoecklin
Managing Director,
Head of EMEA M\&A Advisory
+490671918466
andreas.stoecklin@duffandphelps.com
Howard Johnson
Managing Director and Canada Leader M\&A Advisory +1 4165974500
howard.johnson@duffandphelps.com
Special Situations


Myron Marcinkowski
Managing Director, Consumer
Products
+1 6789162525
myron.marcinkowski@duffandphelps.com

Brian Little, CFA
Managing Director, Consumer and Apparel Corporate Finance +1 3105984358
brian.little@duffandphelps.com

## David Lu

Managing Director,
Head of China M\&A Advisory
+86 2160320608
david.lu@duffandphelps.com
Robin Kim
Vice President, Consumer and
Apparel Corporate Finance
+14243630016
robin.kim@duffandphelps.com


Geoffrey Frankel
Managing Director, U.S.
Restructuring Advisory, Distressed M\&A and Special Situations +1 3126970114 geoffrey.frankel@duffandphelps.com

## Supply Chain Risk Management



Richard Vestuto
Managing Director, Legal Management Consulting +12122770130 rich.vestuto@duffandphelps.com

## Valuation Services



Daniel Hartnett
Associate Managing Director Compliance, Risk and Diligence +1 7038600190 daniel.hartnett@kroll.com

Transaction Advisory Services

## 2020 Year in Review

Promising Path to Recovery
2020 was a wildly unpredictable year. The world experienced a pandemic caused by the coronavirus, various social movements, a controversial U.S. presidential election and many other milestones, which led to monumental economic, political, social and fiscal changes. On the economic front, the first few months following the pandemic led to the largest recession since WWII. ${ }^{3}$ Global economic output declined by 8\%, the S\&P 500 fell $20 \%$ in 16 days between February and March, and the unemployment rate in the U.S. reached a peak of $14.2 \%$ in April. ${ }^{3,4}$

However, with prompt fiscal action from the Fed lowering interest rates and Congress releasing stimulus checks to Americans, the economy regained some momentum. The S\&P 500 rose nearly $68 \%$ since March, and the unemployment rate - albeit still high compared to pre-COVID levels decreased to $6.7 \%$ by the end of the year. ${ }^{4,8}$ Ultimately, 2020 concluded on a positive note, with many stocks reaching all-time highs and hopes for an end to the pandemic from breakthroughs in vaccine technology.

Within the retail environment, we observed the accelerated paradigm shift from brick-and-mortar to e-commerce and an evolution of consumer shopping behavior. Following bankruptcies of more than 27 retailers within the first nine months, brands and retailers quickly adapted to this new world era of "everything digital" to survive. ${ }^{5}$ Online shopping became the dominant platform for consumers over traditional in-store shopping, resulting in a $37 \%$ increase in Q3 year-over-year (YoY) total e-commerce sales. ${ }^{6}$
Heading into 2021, the apparel and retail industry at large will be challenged to make up for losses incurred throughout the year, while the majority of consumers - at least for the first few months of the new year - are likely to remain on the sidelines from making new clothing purchases as compared to a pre-COVID-19 era. Nevertheless, we believe in the power of strong brands and remain hopeful that a meaningful bounce-back will be fueled by a stronger economy and pent-up consumer demand.
Our quarterly apparel report aims to identify trends and provide insights across the apparel sector, focusing on key themes, issues and opportunities. We hope you find this report and future editions to be a useful source of information, and as always, please do not hesitate to reach out to us if we can be helpful in any way.

Table of Contents
(3) 2020 in Review

Trends and Insights

## Sector Spotlights

Recent Apparel Transaction Activity
(9) Public Company Data

2020 | Bythe Numbers

Stocks experienced continued growth, with the S\&P 500 increasing over 15\% throughout the year ${ }^{7}$
U.S. retail sales during 2020's November and December holiday season grew $8.3 \%$ YoY $^{8}$

Sales of apparel and footwear online rose 27.2\% to \$121.5 billion in $2020^{9}$

Public apparel and retail company valuations (as EBITDA multiples) averaged 22.3x and 23.1x, respectively ${ }^{7}$

## Trends and Insights

## 1 Focus on What's Underneath: Underwear on the Rise

With fewer opportunities to dress formally, consumers have largely turned their attention to comfortable apparel. We observed the obvious increase in popularity of loungewear and cozy slippers, but a category that has also risen dramatically has been functional, stylish and comfortable underwear.

The basics category, which includes intimates and underwear, has outperformed the general apparel category throughout the pandemic. Even men, who traditionally are less interested in underwear than women, have been increasingly seeking the best possible solutions to remain comfortable down low.

Leading brands like PSD and Cosabella were well-positioned to capitalize on these positive industry tailwinds and have experienced phenomenal growth over the year and heading into 2021.

$$
\cos \AA^{\prime}{ }^{\prime}
$$

"The underwear business as a whole has been booming, but the men's underwear category has also performed exceptionally well and we believe there's ample whitespace in the market." ${ }^{10}$

Silvia and Guido Campello, Co-CEOs

## 2PSD

"Consumers are stocking up on underwear not only for comfort and functional reasons but also as a way to 'wear their life' and show their identity, from individualized underwear design to a sports bra and baggy sweatpants combo."11
Curt Flaitz, Founder and CEO

Sixty-two percent of consumers reported wearing comfortable clothes more often during the COVID-19 pandemic. ${ }^{12}$

E-commerce underwear sellouts between June and August 2020 increased 56\% YoY. ${ }^{12}$


Comfort clothing as a percentage of holiday sales in 2020 rose 19\% YoY. ${ }^{13}$

[^0]
## (2) The Crieat Outcoors

As consumers venture outdoors at record levels, a trend which experts believe will persist, many have searched for fashionable performance apparel to wear on the trail and beyond. ${ }^{14}$ As such, various companies are capitalizing on this trend by providing more options for "outdoorable" apparel.

Brands that specialize in outdoor apparel have observed sizeable changes in demand for products. Keen's chief branding officer noted that "outdoor as a fashion influence has been building for years, as consumers look to capture the authenticity, functionality and performance of 'outdoor' in their look." ${ }^{14}$

Even high-fashion brands are taking advantage of consumers' cabin fever. Valentino released a climbing boot. Gucci and North Face launched a collaboration ranging from beanies to hiking boots. Legacy brands like L.L. Bean are jumping on this trend as well, launching a recent collaboration with Todd Snyder.


The global hiking and trail footwear market is expected to increase by $\$ 3.8$ billion (bn) from 2020 to 2024, representing a CAGR of $7 \% .^{15}$

Twenty percent of consumers have reported spending more time outside and almost $90 \%$ expect their outdoor activity to remain the same when the pandemic concludes. ${ }^{14}$


Thirty-six percent of consumers reported that they plan to increase their shopping behavior with respect to outdoor products. ${ }^{16}$

## Trends and Insights

3 Technology's New Target: Apparel

Technology has been increasingly shaping how apparel brands approach innovation, marketing, strategy and customer engagement.

Companies like Amazon, ZoZo, Mtailor and Within24 are taking advantage of current technology that allows for modifications to every aspect of clothing via 3D rendering including trim, sizing and materials.

Virtual influencers have taken social media by storm. These computergenerated "people" post photos wearing branded apparel for a fee.

Facebook's acquisition of Kustomer gives brands a data-driven approach to understand customer habits and brand perception. Kustomer will provide brand marketers with aggregate data about individual consumer behaviors, customer service and path-to-purchase.


Between $10 \%-30 \%$ of all apparel brands are expected to offer fully customizable clothing by $2030 .{ }^{18}$

Lil Mequela, one of the most popular virtual influencers, made nearly $\$ 12$ million (mn) for her creators in $2020 .{ }^{19}$

Sixty-nine percent of senior executives from U.S. retailers indicated that using AI-driven merchandising applications is important to improve performance. ${ }^{20}$
All trademarks, trade names or logos referenced herein are the property of their respective owners See page 21 for data sources

## 4 New BFFs: Sports Fitness and Apparel

Apparel brands have decided to approach exercise wear in a holistic manner by collaborating with indoor fitness equipment brands such as Mirror and Peloton.

Collaborations between fitness and apparel brands have immense benefits for both companies. While both groups of customers likely overlap, the "dual branding" strategy provides each brand with greater exposure to a larger audience. Specifically, for apparel brands, the ability to receive immediate feedback on the performance of their clothing becomes much easier.

While many fitness and apparel brands have approached one another to construct a collaboration, others have received input from their customers who have requested a jointly branded product. Jill Foley, Vice President of Apparel at Peloton, explained that the reason their collaboration with Athleta originated was from customers probing Peloton through its social channels.

Lululemon acquired
Lululemon acquired Mirror, the sleek designed fitness partner. Lululemon's CEO Calvin McDonald stressed the company's transition to an experiential model, giving customers a "healthy and mindful lifestyle across multiple experiences." ${ }^{21}$

## Fabletics/hydrow

Fabletics partnered with Hydrow, a live outdoor reality rowing machine company. Fabletics members can purchase a Hydrow at members-only
pricing and access
unique content and
fitness milestone rewards.


Peloton has had numerous collaborations with brands such as Ten
Thousand. Jill Foley,
Vice President of apparel at Peloton, says, "apparel
is a great way for us to
engage with our
dedicated members."22


The global activewear market is segmented nearly $60 \%$ women and $40 \%$ men on average. ${ }^{23}$

The global athleisure market is set to grow at a CAGR of 6.7\% from 2018 to 2026, reaching a value of $\$ 257$ bn. ${ }^{24}$

In one survey by Chief Marketer studying brand partnerships, 49\% of brands saw increases in revenue through partnerships and 45\% saw a boost in brand awareness. ${ }^{25}$

## Sector Spotlight | Same-Day Delivery Has New Competition: ThirdParty Delivery Apps

COVID-19 restrictions have resulted in the closure of retail stores, prompting brands to implement innovative solutions to keep the brick-and-mortar industry alive. Brick-andmortar sales were estimated to decline 14\% during 2020, before the second wave of the virus struck. ${ }^{26}$ While BOPIS (buy online pickup in store) options served as solutions for some, others wanted the comfort of receiving their orders at home faster than traditional shipping. Delivery apps like Postmates and DoorDash, traditionally designed to deliver food, have now stepped in to administer their services to the retail industry.

With historically high levels of e-commerce sales this past holiday season, shipping delays from FedEx and UPS were assumed to be inevitable. As a result, many customers turned to delivery apps to receive their products within an hour for a small fee.

DICK's Sporting Goods and Instacart announced their partnership in midDecember, to capture same-day sales during the holiday time. The partnership includes a unique certified feature, which provides shoppers with confirmation of high-value purchases. Partnerships like these are setting the stage for retail app-based delivery to become a normal distribution channel.

The new combination of delivery apps and retailers create an opportunity to release "Postmates" or "DoorDash" exclusives. Mike Buckley, former Nike executive, says that these "drops" are "one of the ways we think we can drive engagement to these merchants." 26

## Illustrative Delivery Process Timeline

## Streamlined order and delivery process



CUSTOMER PLACES ORDER WITH DELIVERY APP

Apps have a broad list of nearly everything in-store, creating a similar inperson shopping experience.

SELECTED DRIVER COMPLETES CUSTOMERS' SHOPPING LIST

Driver checks off customers' orders one-by-one and pays using the delivery app credit
card.


DRIVER DELIVERS TO CUSTOMER

Driver delivers items to the customers, all without the customer leaving their homes.

## Select Brands Leveraging Same-Day Delivery

Brands across all consumer verticals are taking advantage of same-day delivery options

## $\star$ macys

DOORDASH
Macy's CEO Jeffrey Gennette notes that delivery app partnerships are creating versatile delivery options for customers, stating that "customers want more options, including speed of delivery, and our partnership with DoorDash in 500 stores nationwide means they can take advantage of every option we have available. ${ }^{27}$

Banana Republic and Postmates teamed up in 2020 to provide same-day delivery options in New York and Southern California. Upon checkout, if the customer is in a certain delivery radius, the Postmates delivery fee is free.

H\&M Canada has announced its partnership with Instacart to provide same-day delivery for its customers, making it the first apparel company in Canada to offer this option. H\&M is including men's, women's and kid's apparel departments to be available for delivery.

# Sector Spotlight | Supply Chain Risk Management 

Recent import restrictions put in place by the U.S. government are disrupting apparel brands' supply chains across the country. Due to concerns of unethical labor practices in China's cotton market, the U.S. has cracked down on illegal sourcing practices. This implementation of new regulations is forcing brands to reassess their supply chains so they comply fully with the new standards and avoid fines, seizures of imports, brand reputational damage, human rights violations and other penalties.

In mid-September 2020, the U.S. Customs and Border Protection issued five Withhold Release Orders targeted at goods allegedly manufactured by forced labor in Xinjiang, China. As much as $85 \%$ of all Chinese cotton stems from the Xinjiang region, the area under scrutiny. ${ }^{28}$ Then U.S. Department of Homeland Security (DHS) Deputy Secretary, Ken Cuccinelli, stated "by taking this action, DHS is combating illegal and inhumane forced labor, a type of modern slavery, used to make goods that the Chinese government then tries to import into the United States. When China attempts to import these goods into our supply chains, it also disadvantages American workers and businesses."28

While this ban is a step forward in supporting ethical labor practices across the world, it poses a significant challenge for apparel brands that have historically relied on cotton from China. Brands like L.L. Bean, Hugo Boss and Uniqlo are currently struggling with verifying that their products, at each step in the supply chain, comply with new standards. ${ }^{29}$

This ethical sourcing issue must be at the forefront of fashion brands' minds. In order to mitigate the situation, brands must act in a proactive manner to identify potential problems within their supply chains. Due diligence on existing relationships and a more comprehensive approach to performing diligence on potential new relationships may help minimize the risk of partaking in unethical labor practices.

Analysis of an apparel company's supply chain by Kroll and Duff \& Phelps can help detect possible illegal practices and potentially preempt and/or reduce costly supply chain risk oversight.

## Potential Business Impacts

Failure to eliminate the presence of cotton sourced using forced labor could expose a client to significant risks when importing cotton-based products in the U.S., including:


Fines and sanctions from human rights and labor violations involving supply chain partners


Reputational damage with end consumers concerned about corporate social responsibility

## How We Can Help



Advise on potential geopolitical risks within current supply chains and the potential for future risks

Investigate the origin of cotton-based products and assess risk of unethical labor practices in their supply chains

Assess vendor contracts for clauses governing sourcing cotton products from China and risks associated with divesting from a current supplier

Repaper vendor contracts to include flow down clauses banning procurement of Xinjiang-produced cotton

Conduct due diligence screening and beneficial ownership checks on potential alternate cotton producers and processors

## Recent Apparel M\&A Transaction Activity



## Operational Benchmarking



## Valuation Benchmarking



## Public Company Trends - Apparel Brands

As a result of COVID-19-related declines in corporate earnings, public market valuation multiples increased as compared to the prior year.

Enterprise Value as a Multiple of EBITDAa


## Public Company Trends - Retailers

As a result of COVID-19-related declines in corporate earnings, public market valuation multiples increased as compared to the prior year.
Enterprise Value as a Multiple of EBITDAa


## fin Public Company Valuations - Apparel Brands

| (\$ in USD millions, except per-share data) | $\begin{gathered} \text { Stock } \\ \text { Price } \\ \text { Jan. } 22,2021 \end{gathered}$ | One-Year Stock Performance | ```% of 52-Week High``` | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | $2020$ <br> EBITDA <br> Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Rev |  | EBI |  |  |
|  |  |  |  |  |  | 2020 | 2021E | 2020 | 2021E |  |
| Active Apparel |  |  |  |  |  |  |  |  |  |  |
| NIKE, Inc. | \$139.35 | 36.6\% | 94.2\% | \$219,684 | \$217,323 | 5.74 x | 4.76x | 48.4x | 29.4 x | 11.9\% |
| Lululemon Athletica Inc. | \$346.37 | 42.5\% | 86.6\% | \$45,145 | \$44,664 | 10.35x | $8.25 x$ | 44.0x | 31.8x | 23.5\% |
| Moncler S.p.A. | \$59.25 | 20.6\% | 96.1\% | \$14,975 | \$14,312 | 8.75 x | 6.92x | 25.1 x | 18.0x | 34.8\% |
| Under Armour, Inc. | \$18.51 | (12.8\%) | 86.0\% | \$7,809 | \$7,941 | $2.23 x$ | 1.93x | 21.8x | 14.1x | 10.3\% |
| Columbia Sportswear Company | \$92.26 | (3.3\%) | 93.0\% | \$6,109 | \$5,794 | 1.71 x | 1.52 x | NM | 24.1 x | (0.2\%) |
| Canada Goose Holdings Inc. | \$31.93 | (10.2\%) | 79.5\% | \$3,521 | \$3,711 | 5.65x | $4.24 x$ | 24.5x | 15.5x | 23.0\% |
| Median |  | 8.7\% | 89.8\% | \$11,392 | \$11,126 | 5.70x | 4.50x | 25.1x | 21.0x | 17.4\% |
| Mean |  | 12.2\% | 89.2\% | \$49,540 | \$48,957 | 5.74x | 4.60x | 32.8x | 22.2x | 17.2\% |
| Contemporary Apparel |  |  |  |  |  |  |  |  |  |  |
| Guess?, Inc. | \$24.19 | 8.1\% | 93.6\% | \$1,539 | \$1,535 | $0.73 x$ | 0.59x | 12.1x | $6.7 x$ | 6.0\% |
| G-III Apparel Group, Ltd. | \$26.96 | (9.7\%) | 89.8\% | \$1,304 | \$1,662 | 0.76 x | 0.63x | 21.3x | 7.2x | 3.6\% |
| Vince Holding Corp. | \$8.79 | (42.8\%) | 55.8\% | \$104 | \$196 | 0.75 x | 0.59x | NM | 28.8x | (11.4\%) |
| Median |  | (9.7\%) | 89.8\% | \$1,304 | \$1,535 | 0.75x | 0.59x | 16.7x | 7.2x | 3.6\% |
| Mean |  | (14.8\%) | 79.8\% | \$982 | \$1,131 | 0.75x | 0.60x | 16.7x | 14.2x | (0.6\%) |
| Basic Apparel |  |  |  |  |  |  |  |  |  |  |
| Hanesbrands Inc. | \$15.58 | 13.4\% | 87.8\% | \$5,427 | \$8,673 | $1.28 x$ | 1.26x | 9.4 x | $8.9 x$ | 13.7\% |
| Gildan Activewear Inc. | \$26.20 | (15.1\%) | 83.7\% | \$5,198 | \$6,011 | $3.33 x$ | $2.59 x$ | NM | 13.2x | 5.9\% |
| Lands' End, Inc. | \$29.99 | 115.3\% | 98.4\% | \$978 | \$1,339 | 0.75x | 0.69x | 13.2x | 11.6x | 5.7\% |
| Delta Galil Industries Ltd. | \$23.85 | (18.7\%) | 78.6\% | \$608 | \$929 | NM | NM | NM | NM | NM |
| Delta Apparel, Inc. | \$21.24 | (20.7\%) | 74.6\% | \$148 | \$253 | 0.65x | 0.56x | 8.7x | $7.2 x$ | 7.4\% |
| Median |  | (15.1\%) | 83.7\% | \$978 | \$1,339 | 1.02x | 0.97x | 9.4x | 10.3x | 6.7\% |
| Mean |  | 14.8\% | 84.6\% | \$2,472 | \$3,441 | 1.50x | 1.27x | 10.4x | 10.2x | 8.2\% |
| Diversified Apparel |  |  |  |  |  |  |  |  |  |  |
| V.F. Corporation | \$83.86 | 0.8\% | 93.5\% | \$32,706 | \$35,721 | 4.14x | $3.27 x$ | 36.9x | 20.8x | 11.2\% |
| PVH Corp. | \$97.79 | 1.0\% | 89.8\% | \$6,953 | \$9,006 | 1.22x | 0.98x | 34.3x | $8.7 x$ | 3.6\% |
| Ralph Lauren Corporation | \$108.47 | (7.2\%) | 84.6\% | \$7,930 | \$7,114 | 1.53x | 1.21x | 19.7x | 8.1 x | 7.8\% |
| Oxford Industries, Inc. | \$71.29 | (0.1\%) | 95.2\% | \$1,204 | \$1,185 | 1.46 x | 1.14 x | NM | 9.9x | 0.6\% |
| Median |  | 0.4\% | 91.7\% | \$7,441 | \$8,060 | 1.49x | 1.17x | 34.3x | 9.3x | 5.7\% |
| Mean |  | (1.4\%) | 90.8\% | \$12,198 | \$13,257 | 2.09x | 1.65x | 30.3x | 11.9x | 5.8\% |

## Sublic Company Valuations - Footwear Brands

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

Footwear
NIKE, Inc.
adidas AG
PUMA SE

Deckers Outdoor Corporation

| Stock | One-Year | \% of |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Price | Stock | 52-Week | Market | Enterprise |
| Jan. 22, 2021 | Performance | High | Value | Value |


| Enterprise Value as a Multiple of |  |  |  | 2020 |
| :---: | :---: | :---: | :---: | :---: |
| Revenue |  | EBITDA |  | EBITDA |
| 2020 | 2021E | 2020 | 2021E | Margin |

Skechers U.S.A., Inc.
Crocs, Inc.
Wolverine World Wide, Inc
Steven Madden, Ltd.

| $\$ 139.35$ | $36.6 \%$ | $94.2 \%$ | $\$ 219,684$ | $\$ 217,323$ |
| ---: | :---: | ---: | ---: | ---: |
| $\$ 340.23$ | $(9.9 \%)$ | $88.5 \%$ | $\$ 66,000$ | $\$ 66,830$ |
| $\$ 103.98$ | $10.1 \%$ | $91.6 \%$ | $\$ 15,500$ | $\$ 15,253$ |
| $\$ 319.88$ | $82.8 \%$ | $95.1 \%$ | $\$ 8,984$ | $\$ 8,397$ |
| $\$ 36.56$ | $(9.9 \%)$ | $82.2 \%$ | $\$ 5,746$ | $\$ 5,395$ |
| $\$ 73.34$ | $74.1 \%$ | $93.2 \%$ | $\$ 4,950$ | $\$ 4,962$ |
| $\$ 30.59$ | $(6.4 \%)$ | $90.0 \%$ | $\$ 2,511$ | $\$ 3,057$ |
| $\$ 34.90$ | $(16.5 \%)$ | $82.9 \%$ | $\$ 2,903$ | $\$ 2,658$ |
| $\$ 16.76$ | $(16.8 \%)$ | $80.7 \%$ | $\$ 635$ | $\$ 1,015$ |
|  | $(6.4 \%)$ | $90.0 \%$ | $\$ 5,746$ | $\$ 5,395$ |
|  | $16.0 \%$ | $88.7 \%$ | $\$ 36,324$ | $\$ 36,099$ |


| Caleres, Inc. | $\$ 16.8 \%$ | $80.7 \%$ | $\$ 635$ | $\$ 1,015$ |
| :--- | ---: | ---: | ---: | ---: |
| Median | $(6.4 \%)$ | $90.0 \%$ | $\$ 5,746$ | $\$ 5,395$ |
| Mean | $16.0 \%$ | $88.7 \%$ | $\$ 36,324$ | $\$ 36,099$ |

2.60x

## - Public Company Valuations - Accessory Brands

| (\$ in USD millions, except per-share data) | Stock <br> Price <br> Jan. 22, 2021 | One-Year Stock Performance | $\begin{gathered} \text { \% of } \\ \text { 52-Week } \\ \text { High } \\ \hline \end{gathered}$ | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | $2020$ <br> EBITDA <br> Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | 2020 | 2021E | 2020 | 2021E |  |
| Accessories |  |  |  |  |  |  |  |  |  |  |
| The Swatch Group AG | \$290.46 | 2.4\% | 97.7\% | \$14,828 | \$13,857 | 1.98 x | $1.62 x$ | 22.6x | 10.2x | 8.8\% |
| Pandora A/S | \$103.10 | 77.8\% | 90.1\% | \$10,275 | \$10,911 | 3.82x | 3.38 x | 14.2x | 10.3x | 26.9\% |
| Tapestry, Inc. | \$34.33 | 24.6\% | 96.8\% | \$9,523 | \$10,301 | 2.05x | 1.71 x | 13.0x | 8.0x | 15.9\% |
| Capri Holdings Limited | \$44.34 | 21.5\% | 94.8\% | \$6,680 | \$8,224 | 1.93x | 1.54x | 14.7x | 8.6x | 13.1\% |
| Safilo Group S.p.A. | \$1.13 | (10.7\%) | 79.2\% | \$312 | \$540 | 0.52x | 0.51x | NM | 18.0x | (1.5\%) |
| Fossil Group, Inc. | \$9.87 | 18.6\% | 72.5\% | \$508 | \$423 | NM | NM | NM | NM | NM |
| Movado Group, Inc. | \$20.46 | 1.9\% | 93.9\% | \$475 | \$352 | 0.53x | 0.45x | NM | NM | NM |
| Median |  | 18.6\% | 93.9\% | \$6,680 | \$8,224 | 1.95x | 1.58x | 14.5x | 10.2x | 13.1\% |
| Mean |  | 19.4\% | 89.3\% | \$6,086 | \$6,372 | 1.81x | 1.54x | 16.1x | 11.0x | 12.6\% |

## N Public Company Valuations - Luxury Brands

| (\$ in USD millions, except per-share data) | $\begin{gathered} \text { Stock } \\ \text { Price } \\ \text { Jan. } 22,2021 \\ \hline \end{gathered}$ | One-Year Stock Performance | $\%$ of 52-Week <br> High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | $\begin{gathered} 2020 \\ \text { EBITDA } \end{gathered}$Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | 2020 | 2021E | 2020 | 2021E |  |
| Luxury |  |  |  |  |  |  |  |  |  |  |
| LVMH Moët Hennessy | \$622.64 | 25.5\% | 97.4\% | \$313,412 | \$326,646 | 5.96x | 4.88x | 24.3x | 17.6x | 24.5\% |
| Christian Dior SE | \$543.15 | 0.6\% | 94.9\% | \$97,991 | \$138,826 | 2.52x | 2.11x | 13.0x | 9.1 x | 19.4\% |
| Hermès International | \$1,065.86 | 25.2\% | 97.5\% | \$111,489 | \$107,119 | NM | NM | 41.4x | 31.3 x | 34.1\% |
| Kering SA | \$662.20 | (3.8\%) | 86.6\% | \$82,702 | \$87,949 | 5.92x | 5.06x | 18.8x | 14.7x | 31.5\% |
| Compagnie Financière Richemont SA | \$96.51 | 15.8\% | 97.2\% | \$54,537 | \$52,260 | 3.04x | 2.84x | 16.7x | 13.4x | 18.2\% |
| Burberry Group plc | \$24.04 | (16.0\%) | 82.3\% | \$9,707 | \$9,076 | 2.83x | 2.67 x | 13.5x | 11.6x | 20.9\% |
| Hugo Boss AG | \$33.94 | (37.7\%) | 61.1\% | \$2,331 | \$2,567 | 1.06x | 0.90x | 8.7x | 4.2 x | 12.2\% |
| TOD'S S.p.A. | \$33.01 | (31.0\%) | 68.8\% | \$1,093 | \$1,322 | 1.77x | 1.53x | 33.8x | 10.3x | 5.2\% |
| Median |  | (1.6\%) | 90.8\% | \$68,620 | \$70,104 | 2.83x | 2.67x | 17.8x | 12.5x | 20.2\% |
| Mean |  | (2.7\%) | 85.7\% | \$84,158 | \$90,721 | 3.30x | 2.86x | 21.3x | 14.0x | 20.8\% |

## R. Public Company Valuations - Retailers



[^1]NM noted for revenue and EBITDA multiples greater than 11.0x and 50.0x, respectively

## I. Public Company Valuations - Retailers (cont'd)

| (\$ in USD millions, except per-share data) | Stock <br> Price Jan. 22, 2021 | One-Year Stock Performance | $\begin{gathered} \text { \% of } \\ \text { 52-Week } \\ \text { High } \\ \hline \end{gathered}$ | Market <br> Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | $2020$ <br> EBITDA <br> Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | 2020 | 2021E | 2020 | 2021E |  |
| Kids/Tween Retail |  |  |  |  |  |  |  |  |  |  |
| Carter's, Inc. | \$97.00 | (10.1\%) | 86.3\% | \$4,234 | \$4,373 | 1.37x | $1.25 x$ | 11.3x | $8.6 x$ | 12.1\% |
| The Children's Place, Inc. | \$64.41 | 1.2\% | 88.8\% | \$940 | \$1,132 | 0.63x | 0.56x | 31.1 x | 6.6x | 2.0\% |
| Median |  | (4.5\%) | 87.5\% | \$2,587 | \$2,752 | 1.00x | 0.90x | 21.2x | 7.6x | 7.0\% |
| Mean |  | (4.5\%) | 87.5\% | \$2,587 | \$2,752 | 1.00x | 0.90x | 21.2x | 7.6x | 7.0\% |


| Footwear Retailers |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Foot Locker, Inc. | \$47.55 | 23.9\% | 98.0\% | \$4,955 | \$3,688 | 0.39x | 0.37x | 5.2 x | 3.6x | 7.4\% |
| Boot Barn Holdings, Inc. | \$58.35 | 33.0\% | 97.9\% | \$1,684 | \$1,826 | 1.69x | 1.47x | 15.7x | 13.1x | 10.7\% |
| Caleres, Inc. | \$16.76 | (16.8\%) | 80.7\% | \$635 | \$1,015 | 0.46x | 0.37x | NM | 5.6x | 0.8\% |
| Shoe Carnival, Inc. | \$41.86 | 9.5\% | 94.7\% | \$590 | \$544 | 0.52x | 0.47x | 14.9x | 6.2 x | 3.5\% |
| Genesco Inc. | \$37.96 | (13.3\%) | 86.9\% | \$569 | \$488 | 0.21x | 0.17x | $20.5 x$ | 3.3 x | 1.0\% |
| Median |  | 9.5\% | 94.7\% | \$635 | \$1,015 | 0.46x | 0.37x | 15.3x | 5.6x | 3.5\% |
| Mean |  | 7.3\% | 91.6\% | \$1,687 | \$1,512 | 0.65x | 0.57x | 14.1x | 6.4x | 4.7\% |


| Sporting Goods Retailers |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DICK'S Sporting Goods, Inc. | \$68.12 | 50.6\% | 99.4\% | \$6,103 | \$5,455 | 0.46x | 0.46x | 4.3 x | 4.8 x | 10.8\% |
| Hibbett Sports, Inc. | \$54.28 | 110.1\% | 94.5\% | \$901 | \$723 | 0.42x | 0.44x | 3.6x | 5.2x | 11.8\% |
| Big 5 Sporting Goods Corporation | \$12.13 | 231.5\% | 87.0\% | \$259 | \$203 | 0.16x | 0.16x | 1.7x | 2.8 x | 8.9\% |
| Median |  | 110.1\% | 94.5\% | \$901 | \$723 | 0.42x | 0.44x | 3.6x | 4.8x | 10.8\% |
| Mean |  | 130.7\% | 93.6\% | \$2,421 | \$2,127 | 0.35x | 0.35x | 3.2x | 4.3x | 10.5\% |

[^2]
## I. Public Company Valuations - Retailers (cont'd)

| (\$ in USD millions, except per-share data) | Stock <br> Price Jan. 22, 2021 | One-Year Stock Performance | $\begin{gathered} \text { \% of } \\ \text { 52-Week } \\ \text { High } \\ \hline \end{gathered}$ | Market <br> Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  | EBITDA |
|  |  |  |  |  |  | 2020 | 2021E | 2020 | 2021E | Margin |
| Department Stores |  |  |  |  |  |  |  |  |  |  |
| Macy's, Inc. | \$12.88 | (21.4\%) | 72.9\% | \$3,999 | \$7,836 | 0.43x | 0.37x | NM | 4.9x | (1.8\%) |
| Nordstrom, Inc. | \$37.37 | (3.8\%) | 90.5\% | \$5,893 | \$8,470 | 0.70x | 0.56x | NM | 7.1x | (2.1\%) |
| Kohl's Corporation | \$45.18 | 1.4\% | 97.2\% | \$7,123 | \$7,634 | 0.46 x | 0.40x | 14.5x | 4.3 x | 3.2\% |
| Dillard's, Inc. | \$79.80 | 16.2\% | 99.1\% | \$1,755 | \$2,275 | 0.42x | 0.33x | 21.9x | 5.9x | 1.9\% |
| Median |  | (1.2\%) | 93.8\% | \$4,946 | \$7,735 | 0.44x | 0.38x | 18.2x | 5.4x | 0.1\% |
| Mean |  | (1.9\%) | 89.9\% | \$4,692 | \$6,554 | 0.50x | 0.41x | 18.2x | 5.5x | 0.3\% |


| Off-Price Retail |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The TJX Companies, Inc. | \$66.91 | 7.5\% | 94.3\% | \$80,334 | \$75,949 | 2.38 x | 1.82x | 47.8 x | 14.4x | 5.0\% |
| Ross Stores, Inc. | \$113.33 | (3.8\%) | 91.3\% | \$40,398 | \$38,494 | 3.34x | 2.49x | 46.2x | 16.1x | 7.2\% |
| Burlington Stores, Inc. | \$252.25 | 12.0\% | 92.8\% | \$16,601 | \$17,411 | $3.26 x$ | 2.38 x | NM | 20.3x | (1.8\%) |
| Median |  | 7.5\% | 92.8\% | \$40,398 | \$38,494 | 3.26x | 2.38x | 47.0x | 16.1x | 5.0\% |
| Mean |  | 5.2\% | 92.8\% | \$45,778 | \$43,951 | 2.99x | 2.23x | 47.0x | 16.9x | 3.5\% |


| Mass/Club |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Walmart Inc. | \$146.33 | 28.5\% | 95.2\% | \$414,009 | \$451,926 | 0.80x | 0.80x | 12.7x | 12.5x | 6.3\% |
| Costco Wholesale Corporation | \$362.30 | 19.8\% | 92.2\% | \$160,483 | \$154,134 | 0.93x | 0.87x | 21.5x | 19.7x | 4.3\% |
| Target Corporation | \$191.91 | 69.5\% | 96.0\% | \$96,103 | \$102,712 | 1.03x | 1.06x | 10.7x | 11.2x | 9.6\% |
| Big Lots, Inc. | \$50.82 | 99.5\% | 88.8\% | \$1,886 | \$1,392 | 0.18x | 0.19x | 2.1x | $2.8 x$ | 8.6\% |
| Median |  | 49.0\% | 93.7\% | \$128,293 | \$128,423 | 0.87x | 0.83x | 11.7x | 11.9x | 7.5\% |
| Mean |  | 54.3\% | 93.0\% | \$168,120 | \$177,541 | 0.73x | 0.73x | 11.7x | 11.6x | 7.2\% |

[^3]
## I. Public Company Valuations - Retailers (cont'd)

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

## Online Retail

## Amazon.com, Inc.

Alibaba Group Holding Limited
eBay Inc.
Zalando SE
Wayfair Inc.
Rakuten, Inc.
ASOS Plc
boohoo group plc
Revolve Group, Inc.
Overstock.com, Inc.
Median
Mean

| Stock <br> Price <br> Jan. 22, 2021 | One-Year <br> Stock <br> Performance |
| ---: | ---: |
| $\$ 3,292.23$ | $74.7 \%$ |
| $\$ 258.62$ | $18.0 \%$ |
| $\$ 56.46$ | $60.8 \%$ |
| $\$ 119.88$ | $116.4 \%$ |
| $\$ 299.94$ | $180.5 \%$ |
| $\$ 9.43$ | $11.0 \%$ |
| $\$ 65.42$ | $45.1 \%$ |
| $\$ 4.55$ | $7.0 \%$ |
| $\$ 36.21$ | $101.7 \%$ |
| $\$ 67.91$ | $720.2 \%$ |
|  | $67.8 \%$ |
|  | $\mathbf{1 3 3 . 6 \%}$ |


| \% of |  |  |
| :---: | :---: | :---: |
| 52-Week | Market | Enterprise |
| High | Value |  |


| Enterprise Value as a Multiple of |  |  |  | 2020 |
| :---: | :---: | :---: | :---: | :---: |
| Revenue |  | EBITDA |  | EBITDA |
| 2020 | 2021E | 2020 | 2021E | Margin |

133.6\%
$92.7 \%$
$81.0 \%$
$92.5 \%$
$98.9 \%$
$81.3 \%$
$77.8 \%$
$86.3 \%$
$76.8 \%$
$99.3 \%$
$52.8 \%$
$83.8 \%$
$83.9 \%$

| $\$ 1,651,880$ | $\$ 1,617,287$ |
| ---: | ---: |
| $\$ 699,732$ | $\$ 674,237$ |
| $\$ 38,920$ | $\$ 43,019$ |
| $\$ 30,188$ | $\$ 28,451$ |
| $\$ 30,875$ | $\$ 31,180$ |
| $\$ 12,840$ | $\$ 8,856$ |
| $\$ 6,515$ | $\$ 5,968$ |
| $\$ 5,678$ | $\$ 5,208$ |
| $\$ 2,543$ | $\$ 2,399$ |
| $\$ 2,904$ | $\$ 2,480$ |
| $\$ 21,514$ | $\$ 18,654$ |
| $\$ 248,207$ | $\$ 241,909$ |


| 4.21 x | 3.56 x |
| :--- | :--- |
| 6.20 x | 4.45 x |
| 3.83 x | 3.54 x |
| 1.60 x | 1.42 x |
| 2.73 x | 2.31 x |
| 0.64 x | 0.57 x |
| 1.31 x | 1.08 x |
| 2.41 x | 1.99 x |
| 0.65 x | 0.64 x |
| 0.65 x | 0.64 x |
| $\mathbf{2 . 0 0 x}$ | $\mathbf{1 . 7 1 x}$ |
| $\mathbf{2 . 4 2 x}$ | $\mathbf{2 . 0 2 x}$ |


| $29.2 x$ | $22.9 x$ | $14.4 \%$ |
| ---: | ---: | ---: |
| $20.6 x$ | $15.5 x$ | $30.1 \%$ |
| $10.3 x$ | $9.8 x$ | $37.2 \%$ |
| $26.4 x$ | $33.3 x$ | $6.1 \%$ |
| $35.5 x$ | $34.2 x$ | $7.7 \%$ |
| $16.6 x$ | $7.5 x$ | $3.9 \%$ |
| $16.1 x$ | $13.9 x$ | $8.1 \%$ |
| $26.4 x$ | $20.8 x$ | $9.1 \%$ |
| $19.2 x$ | $17.9 x$ | $3.4 \%$ |
| $19.2 x$ | $17.9 x$ | $3.4 \%$ |
| $19.9 x$ | $17.9 x$ | $\mathbf{7 . 9 \%}$ |
| $21.9 x$ | $19.4 x$ | $\mathbf{1 2 . 3} \%$ |

## Sources

1. Thomson Reuters' cumulative data 2011-2020
2. Thomson Financial Securities Data (U.S. deals $\$ 10 M<\$ 150 M$, including deals without a disclosed value). Full years 2011 through 2020.
3. 2020 Update, and a Peek at 2021. Goldman Sachs. December 17, 2020
4. 'National Employment Monthly Update" National Conference of State Legislatures. January 2021
5. "For the Retail Industry, 2020 was a Wild Ride" Wall Street Journal. December 15, 2020
6. "US Ecommerce Sales Jump 37\% in Q3" Digital Commerce 360. November 19, 2020
7. S\&P Capital IQ
8. "NRF Says 2020 Holiday Sales Grew 8.3 Percent Despite Pandemic" NRF. January 15, 2021
9. "As Shoppers Buy More of Their Clothes Online, Fewer Retailers Stand to Win" CNBC. January 14, 2021
10. "Underwear on the Rise Amid Pandemic" WWD. October 12, 2020
11. Curt Flaitz, PSD Founder \& CEO
12. "How Consumers are Trying to Stay Positive and Comfortable Right Now" Cotton Incorporated. April 30, 2020
13. "Consumers Projected to Spend More on Comfortable Clothing: NPD" Retail Dive. October 21, 2020
14. "The Great Outdoors is Having a Moment in Fashion" WWD. November 5, 2020
15. Hiking and Trail Footwear Market. Technavio. November 5, 2020
16. "Consumers are Ready to Shop and Get Outside" Trend Insight. June 2020.
17. Market Value of Artificial Intelligence in Fashion Worldwide from 2018 to 2027. Statista. October 2019
18. Apparel 2025: What New Business Models Will Emerge? Deloitte. June 10, 2020
19. "Virtual Influencers Make Real Money While COVID Locks Down Human Stars" Bloomberg. October 29, 2020
20. The Roles of Data Analytics in the Fashion Industry. Textile Engineering \& Fashion Technology. June 25, 2020
21. "Lululemon to Buy Mirror, a Fitness Start-Up, for $\$ 500$ Million" The New York Times. June 29, 2020
22. "An Extension of the Brand: Inside Peloton's Apparel Ambitions" Glossy, January 24, 2020
23. "A Closer Look at the Global Activewear Market Size" Pipe Candy Blog. February 18, 2020
24. Global Athleisure Market. Businesswire. March 2, 2020
25. "Vast Majority of Brands See Partnerships as Central to Growth: Report" Chief Marketer. July 2019.
26. "Postmates is Launching a New Retail Delivery Feature as Brick-and-Mortar Stores Face 14\% Drop in Sales" Tech Crunch. October 27, 2020
27. "Macy's Provides Customers with Luxury of Same-day Delivery" Chain Store Age. October 14, 2020
28. "New U.S. Ban on Chinese Cotton Suppliers Adds Stress to Fashion Industry's Weakened Supply Chain" JD Supra. September 23, 2020
29. "Major Brands Try to Determine if Cotton in Their Clothes is from Uighur Forced Labor in China" NBC News. September 22, 2020

## About Duff \& Phelps

Duff \& Phelps is the world's premier provider of governance, risk and transparency solutions. We work with clients across diverse sectors in the areas of valuation, corporate finance, disputes and investigations, cyber security, claims administration and regulatory compliance. With Kroll, the leading global provider of risk solutions, and Prime Clerk, the leader in complex business services and claims administration, our firm has nearly 4,000 professionals in 25 countries around the world.

M\&A advisory, capital raising and secondary market advisory services in the United States are provided by Duff \& Phelps Securities, LLC. Member FINRA/SIPC. Pagemill Partners is a Division of Duff \& Phelps Securities, LLC. M\&A advisory, capital raising and secondary market advisory services in the United Kingdom are provided by Duff \& Phelps Securities Ltd. (DPSL), which is authorized and regulated by the Financial Conduct Authority. M\&A advisory and capital raising services in Germany are provided by Duff \& Phelps GmbH, which is a Tied Agent of DPSL. Valuation Advisory Services in India are provided by Duff \& Phelps India Private Limited under a category 1 merchant banker license issued by the Securities and Exchange Board of India.

The material in this report is for information purposes only and is not intended to be relied upon as financial, accounting, tax, legal or other professional advice. This report does not constitute, and should not be construed as soliciting or offering any investment or other transaction, identifying securities for you to purchase or offer to purchase, or recommending the acquisition or disposition of any investment. Duff \& Phelps does not guarantee the accuracy or reliability of any data provided from third party resources. guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future.
For more information, please visit:
www.duffandphelps.com


[^0]:    All trademarks, trade names or logos referenced herein are the property of their respective owners. See page 21 for data sources

[^1]:    Source: S\&P Global Market Intelligence as of January 22, 2021
    Note: Leases deducted from enterprise value in 2019 and beyond, to account for FASB's adoption of ASC 842.
    Represents most actively traded public apparel, footwear and accessories retailers.

[^2]:    Source: S\&P Global Market Intelligence as of January 22, 2021
    Note: Leases deducted from enterprise value in 2019 and beyond, to account for FASB's adoption of ASC 842
    Represents most actively traded public apparel, footwear and accessories retailers.

[^3]:    Source: S\&P Global Market Intelligence as of January 22, 2021
    Note: Leases deducted from enterprise value in 2019 and beyond, to account for FASB's adoption of ASC 842
    Represents most actively traded public apparel, footwear and accessories retailers.

