

## 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 over 100 transactions over the past 10 years.

The Duff \& Phelps platform provides in-depth coverage of the apparel, footwear and accessories industry with dedicated, bicoastal consumer teams and 40 international offices. Duff \& Phelps is a trade name for Duff \& Phelps, LLC and its affiliates. Read more at www.duffandphelps.com.

| \#1 U.S. fairnes provid | nd global opinion $2017{ }^{1}$ <br> \#4 middle-market M\&A advisor over the past five years ${ }^{2}$ |
| :---: | :---: |
| Proven Execution | 100+ Consumer M\&A and Capital Raise transactions over the past 10 years |
| Deep Sector Expertise | Category focus drives thought leadership and builds invaluable relationships with buyers and investors alike |
| Customized Approach | Successful track record of premium value transactions driven by hands-on execution and creativity |
| Experienced Team | Over 30 bankers dedicated exclusively to the consumer sector within the U.S. alone |
| Global Platform | Over 3,500 employees across 76 offices in 28 countries, with an extensive presence in the U.S., Europe and Asia |

## Our Apparel Team

## Corporate Finance



Joshua Benn
Global Head of Consumer Corporate Finance
+1 2124502840
joshua.benn@duffandphelps.com


Henry Wells
Head of UK M\&A Advisory
+44 (0)20 70894876
henry.wells@duffandphelps.com


Edward Mielke
Managing Director
+12124502876
ed.mielke@duffandphelps.com
Valuation Services


Myron Marcinkowski
Managing Director
+16789162525
myron.marcinkowski@duffandphelps.com

Brian Little
Managing Director
+1 3105984358
brian.little@duffandphelps.com


David Lu
Head of China M\&A Advisory +86 2160320608 david.lu@duffandphelps.com


Jared Brenner
Vice President
+13105984368
jared.brenner@duffandphelps.com
Transaction Advisory Services


[^0]
## Executive Summary

The $N e x t$ Generation

Interactive pop-up shops, blockbuster collaborations and other innovative concepts are becoming the norm for brands attempting to maintain relevance across generations. Millennials continue to be the driving force in this process, casting votes as to what's trending through likes, comments, and ultimately, their wallets. As social media continues to evolve, brands are harnessing next-generation technology to engage consumers. This has led to a fundamental shift in the way consumers discover, share, and buy products.
Increased visibility and transparency for digitally native brands has allowed for greater control over their respective narratives. As a result, a brand's ethos has never been more important. This can be seen clearly as the Acceptance Revolution amplifies and body positivity is embraced by brands and retailers alike. Plus-size fashion has finally gone mainstream, and brands with an authentic view on the category - everything from size and sku assortment to marketing campaigns - are well-positioned to benefit.

Distribution channels continue to evolve, with traditional brick and mortar retailers investing heavily in online capabilities to counter the rapid growth of their online peers. Retail vacancies have reached an all-time high as these traditional retailers further rationalize their footprint to address the pervasive shift to e-commerce. Ironically, many digitally native brands have begun to open physical stores of their own, translating online popularity into higherconverting retail foot traffic.

The often overused 'omni-channel' has never been more important, as brands - both old and new - look to be everywhere this next generation expects them to be. Now if only said expectations would hold still for a season or two.
Our quarterly apparel report aims to identify trends and provide insights across the apparel sector, including in-depth analysis of the global industry, focusing on key themes, issues and opportunities. We hope you continue to find this report and its future editions to be a useful source of information.

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## Second Quarter in Review

Summary
With another eventful quarter behind us, companies are learning to weigh the implications of a growing economy with uncertainty surrounding trade measures and fiscal policy. So far, the economic environment remains strong despite tumultuous tariff proposals and shifting interest rates.

The total value of all announced acquisitions in the first half of the year increased $60 \%$ over $2017^{3}$, on track for the biggest year ever on record. Growth in apparel and clothing retail sales outpaced that of the overall retail sector by nearly $3 \%^{4}$, reiterating consumers' desire to allocate rising disposable income to improving their wardrobes. At the same time, interest rates crept higher and are slowly tightening credit markets, with the Federal Reserve increasing rates three times in the last 12 months (LTM). Most notably, July saw the prospect of perhaps the largest trade war in history.

As they continue to amass a greater share of the apparel market, Amazon and Walmart are experimenting with a variety of new product lines and concepts to draw shoppers' interest. Walmart is launching upscale clothing partnerships and concierge shopping services to capture mindshare among more affluent consumers. It also focused on international growth with its $\$ 16$ billion acquisition of Indian online retailer Flipkart, which accounts for more than two-thirds of Indian online fashion sales. For Amazon, Prime Wardrobe and private label offerings remain a focus, and the site stands to gain an outsized portion of forecasted growth in online retail; more than two in five online shoppers now begin their product searches directly on Amazon.

In the landmark Wayfair decision, the Supreme Court overturned a prior ruling that let online sellers forego collecting state and local sales taxes. As a result, companies engaging in e-commerce will now need to abide by states' sales tax policies, leveling the playing field between online and traditional retailers. While most household names have long since modified their collection policies in anticipation of the ruling, many smaller scale brands will likely need to allocate additional resources to comply. Ramifications of these key developments will remain relevant in the coming quarters, and brands will be forced to adapt accordingly.

Q2 2018 | By The $N u m b e r s$


Growth in Retail Composite stocks outpaced the S\&P 500 by $15 \%$ for the 12 months ending July 31, $2018^{5}$

In May 2018, U.S. retail sales of clothing and accessories grew by $8.2 \%$ over last year ${ }^{4}$

Transaction value for apparel M\&A continued to surge, surpassing $\$ 2.4$ billion in the first half of $2018^{5}$

## Valuations increased as EBITDA multiples for the Apparel Composite grew by 1.2 x year-over-year ( Y -o-Y) for the 12 months ending July 31, $2018^{5}$

## Trends and Insights

(1)

On the Plus Side: Rapid Growth in Plus-Size Fashion

With a potential worth of $\$ 46.4$ billion $^{7}$, plus-size is finally hooking the fashion industry. Social media has helped fuel the acceptance revolution, a prominent movement centered on inclusivity, challenging old stereotypes, promoting body-positivity and boosting demand for products that cater to the underserved plus-size fashion market.

Brands and retailers have answered by boosting their plus-size offerings and displaying them next to standard sizes, adding plus-size mannequins and showcasing plus-size models in marketing campaigns.


The plus-size market is expected to grow at a $27 \%$ three-year compound annual growth rate (CAGR) to 20217 ${ }^{7}$, driven by increasing obesity rates in the U.S.

Plus-size apparel sales made up $17.5 \%$ of total women's apparel sales, yet the obesity rate among American women ages 20 and over is $38 \%^{7}$

Of the nation's affluent women, 22-33\% don't fit into the luxury industry's standard zero to 12 size range ${ }^{8}$

(2)Generational Wealth: Luxury Brands Courting Millennials

Luxury brands are increasingly aware of the influence millennials exert across purchasing cohorts. As millennials continue to shape the purchasing habits across generations, luxury brands are reimagining product assortment and content delivery as they accept the role social media plays in staying relevant to younger consumers. Brands are also increasing their casual collections as formal events occur with less regularity.

X
Louis Vuitton is exploring highend streetwear to increase relevance with millennials, following several successful collaborations with Supreme

De Beers bvlgari
De Beers and Bulgari are targeting millennials in product development processes by creating less expensive collections, redesigning stores and updating its roster of celebrity endorsements

Share of Global Personal Luxury Goods Consumers by Generation
$44 \%$ of luxury consumers are less than 40 years old

| $6 \%$ | $26 \%$ | $26 \%$ | $40 \%$ |  |
| :--- | :--- | :--- | :--- | :--- |
| Source: Bain \& Company | $\square$ Gen Y | $\square$ Gen X | $\square$ Baby Boomer | $\square$ Silent |

In 2017, millennials and other consumers accounted for an impressive $85 \%$ of sales growth in the global luxury sector ${ }^{9}$


Because of millennial demand, sales of luxury t-shirts, down jackets and sneakers grew by $25 \%, 15 \%$ and $10 \%$, respectively in $2017{ }^{9}$
$Y+7$ Generations $Y$ and $Z$ made up 44\% of all luxury consumers, up from 40\% last year ${ }^{9}$

## Trends and Insights

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App Update: Social Media Adds New Features

Social media has evolved from friendly messaging to a powerful platform for advertisers to reach highly targeted consumer groups. New features include buy buttons and native payment options. With growing demand for marketing innovation, social media platforms have continued rolling out new features that facilitate online commerce.


Users of Instagram Stories can now view product information, additional images, descriptions and pricing with the new shopping bag icon, which can be added anywhere on the post and links directly to brands' websites.


Instagram launched IGTV, a long-form content platform allowing videos up to one hour in length. Brands ranging from Nike to Netflix have already adopted the medium. Louis Vuitton and Gucci are sharing videos from their recent fashion shows, while Warby Parker posted an Instagram Stories interview with a graphic designer who uses the company's glasses to create her designs.

Facebook users will be able to play with a brand's augmented reality (AR) camera effects right in their News Feeds. The ads can also include calls-to-action. Michael Kors used the feature to let fashionistas virtually "try on" sunglasses and then make a purchase if they liked what they saw.


Roughly $33 \%{ }^{10}$ of the 400+ million daily viewers ${ }^{11}$ of Instagram Stories were highly interested in a product after seeing it featured on the platform
200 million people visit at least one of the $25+$ million business profiles on Instagram each day, and $60 \%$ of users discover new products on the platform ${ }^{12}$
Gucci uploaded all its runway presentations since 2015 to IGTV and gained over 400,000 views across its back catalogue to reinforce brand popularity ${ }^{13}$

(4)A Never-Ending Story: Perpetual Engagement with the Customer

In a world where anyone can buy his or her way into social feeds, breaking through the cluttered online landscape is a new art form and brands must remain nimble and open to new tactics to continue engaging their target audience.
Over half of consumers admit they don't have to search for new content since feeds update automatically. Despite this, $70 \%$ of Instagram posts go unseen because of poor engagement strategies ${ }^{14}$ and brands are digging into big data to understand what methods are most effective.

## aSOS

ASOS used its \#AsSeenOnMe campaign to solicit user-generated content and allow customers to easily find and purchase products featured in customer posts


Nike committed $60 \%$ of its posts to lifestyle content, while Adidas had merely 32\%. Consequently, Nike had 8 times more social interaction than Adidas ${ }^{15}$

MICHAEL KORS

Michael Kors saw a double-digit hike in ad recall after segmenting its millennial audience and targeting them with custom Instagram Stories ${ }^{16}$

Humor is capturing mindshare: over 70\% of shoppers remembering ads that make them laugh ${ }^{17}$

Entertainment is key: consumers are 3 times more likely to watch entertainment-centric ads before an online video ${ }^{17}$

Thrill of the chase: a full $62 \%$ of consumers are most enticed by content that leaves them wanting to learn more on their own ${ }^{17}$

[^1]
## Sector Spotlight | Your New Least Favorite Word: Tariff

- Enacted and proposed tariffs point to a trade war that could significantly impact retail markets and broader economic performance
- Estimates indicate that Chinese tariffs place $\$ 49$ billion of GDP and 455,000 jobs at risk ${ }^{18}$
- Import container shipments rose 3.8\% Y-o-Y in the first half of 2018, indicating a possible stock-up effort from retailers and underscoring consumer exposure to tariff-related price increases ${ }^{19}$
- Tax cuts, low unemployment and good availability of consumer credit have led to a strong U.S. economy with solid retail sales growth and gross domestic product (GDP) growing by $4.1 \% \mathrm{Y}-\mathrm{o}-\mathrm{Y}$ in the second quarter of $2018^{20}$
- Apparel retail sales for May were up $8.2 \%$ Y-o-Y, while overall retail sales increased just 5.6\% ${ }^{4}$
- Clothing and clothing accessories stores increased sales by 5.1\% Y-o-Y for the first half of $2018^{4}$
- After nearly a decade of minimal interest exposure, rate hikes have reemerged and will likely continue
- Interest rates were increased to $2.0 \%$ from $1.8 \%$ on June 13, with the Federal Reserve announcing two more increases may occur later in this year ${ }^{21}$
- Fed funds rate projections for the end of 2018 are at $2.4 \%$, with the estimated rates for 2019 at $3.1 \%{ }^{21}$

We're of course hopeful that this is a tactic in a negotiation and that [the tariffs] are not ultimately implemented...if they are, unfortunately, they're going to result in a price increase on handbags to the consumer...everybody in our space is in the same boat here...everybody is going to be faced with the same challenge, and I think it's going to result in increased price to the consumer. ${ }^{(T B D)}$


Impact of Tariffs on Apparel, Footwear and Accessories


Effective Federal Funds Rate, LTM



Source: Federal Reserve Bank of New York

## Sector Spotlight | Retail Performance Update

- Mall vacancies have reached their highest level since 2012, with vacancy rates at U.S. metro and regional malls hitting 8.6\% last quarter ${ }^{24}$
- Vacancies at local shopping centers increased in more than $70 \%$ of metro areas, with Indianapolis, Dayton and Wichita having the highest rates in the country ${ }^{24}$
- 2018 store closures are on track to top last year's mark: more than 4,100 major retail stores have closed so far in $2018^{24}$
- Retail stocks saw gains throughout the quarter, with all subsectors surpassing performance of the S\&P
- Market indexes were weighed down by struggling tech giants, while retail stocks rallied as companies continued to re-establish themselves under significant pressure

Vacancy Rate at Regional and Super Regional Malls


Indexed Stock Price Performance | Apparel, Footwear and Accessories Retail


Source: S\&P Global Market Intelligence

## Sector Spotlight | Uncle Sam Shops Online

## U.S. Supreme Court ruled that internet retailers can be required to collect state sales taxes

- The decision in South Dakota v. Wayfair Inc. overturned a previous ruling that banned states from requiring businesses to collect sales tax unless they have a substantial connection to the state
- Supreme Court justices opined that status quo policies put businesses with a physical presence at a competitive disadvantage to remote sellers
- Up to 30 states have to decide whether to align with parameters of South Dakota or test their own authority in taxing out of state
- The potential tax revenue as a result of the decision is estimated between $\$ 8$ billion and $\$ 33$ billion per year ${ }^{25}$
6
This ruling clears the way for a fair and level playing field where all retailers compete under the same sales tax rules whether they sell merchandise online, in-store or both.


6
The internet's prevalence and power have changed the dynamics of the national economy. This expansion has also increased the revenue shortfall faced by states seeking to collect their sales and use taxes.

E-Commerce Requirements to Collect Sales Tax ${ }^{26}$


Implications of Reversal on Taxing Remote Sales
Businesses that have averted collecting and remitting sales tax will now need to evaluate the implications and whether they need to adapt. This includes:
$\checkmark$ Creating sales tax matrices to determine taxable/non-taxable sales by jurisdiction;
$\checkmark$ Reviewing reporting obligations based on the businesses' past activities and existing "economic nexus" standards already in existence by the states;
$\checkmark$ Determining whether it is advantageous to enter into voluntary disclosure arrangements to avoid interest/penalties for prior years and limit "lookback" periods;
$\checkmark$ Determining whether to "build" or "buy" sales tax compliance process, and many will likely find it more cost-effective to outsource the compliance function; and
$\checkmark$ Designing and implementing a communication strategy to advise customers of changes in the sales tax collection process.

# Sector Spotlight | Newsflash: Walmart and Amazon Sell a Lot of Apparel 

## Both Walmart and Amazon are aggressively growing their footprint in apparel and fashion

## Retail Technology Innovation

Walmart is introducing cutting-edge technology to drive sales and operational efficiencies

- Implemented shelf-scanning robots to aid with restocking and misplaced inventory
- Made in-store maps available at $4,000+$ locations through the Walmart app
- Improved returns process to include QR code scanning and mobile express return lanes at stores


## Pursuit of Affluent Customers

Walmart has launched new services and partnerships to entice wealthier shoppers

$$
\text { .J bond-Taytor } \%
$$

- Partnering with Lord \& Taylor, Walmart selected Ralph Lauren's former global digital president to operate a premium online shop with 125 premium brands
- Walmart launched Jetblack, an exclusive personal shopping service for busy urban parents to text requests to concierges, who reply with tailored product suggestions and make same-day deliveries


## Growth in International Markets

Walmart bought Indian online retailer Flipkart for $\$ 16$ billion to gain a foothold in India

## Walmart 冷 + Flipkart f

- Walmart acquired a $77 \%$ stake in Indian online retailer Flipkart, which controls $70 \%$ of all online fashion sales in India ${ }^{27}$
- In June, Walmart raised a massive \$16 billion bond to finance the purchase of Flipkart²8
- Flipkart expects to generate $65 \%$ growth in fashion sales this year ${ }^{27}$

Robust Private Label Offering
Amazon expanded its private label apparel offering to improve margins in the category

## HVLE

CABLESTACH

- Sixty-six of Amazon's 74 private label brands now involve apparel, with nearly 5,000 private-label products across men's, women's and children's clothing and footwear ${ }^{29}$
- In Q2, Amazon launched its own denim and sweater brands, Hale and Cable Stitch


## Dominant Search Positioning

Amazon is leveraging its dominance at search to capture an outsized portion in the growth in online retail

## amazon

- $49 \%$ of consumers start their online shopping searches on Amazon, compared to $15 \%$ who begin on specific retail sites or apps ${ }^{30}$
- Analysts predict Amazon could increase revenue from its private-label brands to an estimated $\$ 25$ billion in the next four years ${ }^{31}$


## Expansion of Prime Wardrobe

Amazon has made Prime Wardrobe more accessible to gain momentum in the apparel category

## prime wardrobe

- Amazon Prime Wardrobe, a try-before-you-buy clothing service, was made available in June 2018 to all U.S. Prime members after previously being invitationonly
- With no upfront charge, customers only pay for items they keep and eliminate the hassle of refunds


## Sector Spotlight | Traditional Retail

## Physical retail remains highly relevant, yet stores must pursue innovative concepts and collaborate with malls to drive traffic

- Despite additional anticipated store closures among struggling malls and retailers with large debt loads, consumers still make about $79 \%$ of all purchases in stores ${ }^{32}$, and a growing number of direct-to-consumer startups are opening physical locations
- In an effort to increase traffic, malls are going beyond traditional shopping to curate unique experiences and increase convenience
- Cirque du Soleil unveiled a new mall-based entertainment concept offering acrobatic and other recreational activities, such as bungee jumping, aerial parkour, trampolines and juggling
- Hong Kong's new K11 Musea mall combines world-class experiential art, culture and nature, including the world's largest living wall
- OneMarket, a tech startup backed by mall operator Westfield, aggregates and analyzes consumer data to help physical retailers compete with digital retailers, including digital receipts that allow retailers to engage shoppers after a transaction is made in person or online
- Traditional retailers, such as Macy's and Kohl's, are experiencing success online by bolstering e-commerce infrastructure and strategies to stay competitive in a dynamic market


## Key Retailer Update:

Innovation is Necessary to Draw Traffic to Stores

| NORDSTROM | Nordstrom is welcoming startup brands, such as Everlane and Allbirds. In June, direct-to-consumer brand Reformation made Nordstrom its first wholesale account, planning launches at 20 Nordstrom stores ${ }^{33}$ |
| :---: | :---: |
| NeimanMarcus | Neiman Marcus unveiled its new Idea Factory concept, in which artists will be brought to five stores to customize jeans, jackets and other apparel for shoppers |
| JCPenney | J.C. Penney added Fanatics shops inside 325 of its stores to help drive customer spend and frequency of visits, with plans to grow the program to 650 locations in time for back-to-school shopping ${ }^{34}$ |
| KOM-LS | Kohl's simplified its customer loyalty program, offering sales events to all rewards members, a perk previously exclusive to payment card holders and plans to roll out a fully modified program next year |
| *macyis | Macy's will open Backstage off-price shops at five stores, with plans to launch 100 locations this year ${ }^{35}$. This will allow the retailer to benefit from tailwinds in the off-price category and draw away traffic from competing offerings from T.J. Maxx and Marshalls |

## Recent Apparel M\&A Transaction Activity



| WATCHFINDER |
| :---: |
| was acquired by |
| RICHEMONTH |
| June 2018 |



| CAIGE |
| :---: |
| Ceceived an <br> investment from <br> CAPITAL |
| October 2017 |

Sources: S\&P Global Market Intelligence,
Mergermarket, Press Releases

## Sectors

## Operational Benchmarking

Growth may continue, albeit at a lesser pace, through the remainder of 2018, while margins suffer further erosion, especially at retail


## Valuation Benchmarking

Overall, valuation multiples continue to improve within both the Apparel and Retail Composites


## Public Company Trends - Apparel Brands

Enterprise Value as a Multiple of EBITDA ${ }^{1}$


## Public Company Trends — Retailers

Enterprise Value as a Multiple of EBITDA ${ }^{1}$


## nin Public Company Valuations - Apparel Brands

| (\$ in millions, except per share data) | $\begin{gathered} \text { Stock } \\ \text { Price } \\ \text { 31-Jul-18 } \\ \hline \end{gathered}$ | One-Year Stock Performance |  | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2018E | LTM | 2018E |  |
| Active Apparel |  |  |  |  |  |  |  |  |  |  |
| NIKE, Inc. | \$76.91 | 31.9\% | 95.0\% | \$123,099 | \$121,664 | 3.34x | 3.21x | NM | NM | 14.3\% |
| Lululemon Athletica Inc. | 119.95 | 94.6\% | 91.9\% | 15,888 | 14,921 | NM | 4.84x | NM | NM | 23.4\% |
| Moncler S.p.A. | 44.14 | 67.4\% | 88.6\% | 11,110 | 10,824 | NM | NM | NM | 19.6x | 31.9\% |
| Under Armour, Inc. | 19.97 | (0.2\%) | 80.9\% | 8,604 | 9,186 | 1.79x | 1.77x | NM | NM | 6.4\% |
| Columbia Sportswear Company | 86.98 | 45.2\% | 91.0\% | 6,089 | 5,328 | 2.04 x | 1.98x | 14.7x | 14.1x | 13.8\% |
| Canada Goose Holdings Inc. | 57.34 | 214.3\% | 81.6\% | 6,254 | 6,286 | NM | NM | NM | NM | 23.7\% |
| Lands' End, Inc. | 24.25 | 79.6\% | 77.8\% | 781 | 1,130 | 0.79x | 0.79x | 17.3x | 14.8x | 4.5\% |
| Median |  | 67.4\% | 88.6\% | \$8,604 | \$9,186 | 1.92x | 1.98x | 16.0x | 14.8x | 14.3\% |
| Mean |  | 76.1\% | 86.7\% | \$24,546 | \$24,191 | 1.99x | 2.52x | 16.0x | 16.2x | 16.9\% |
| Contemporary Apparel |  |  |  |  |  |  |  |  |  |  |
| G-III Apparel Group, Ltd. | \$45.70 | 75.6\% | 89.3\% | \$2,247 | \$2,624 | 0.91x | 0.88x | 11.5x | 11.0x | 7.9\% |
| Guess?, Inc. | 22.66 | 82.2\% | 86.7\% | 1,834 | 1,664 | 0.68x | 0.65x | 10.3x | 9.4 x | 6.7\% |
| Vince Holding Corp. | 17.71 | 217.7\% | 84.0\% | 206 | 250 | 0.93x | NM | NM | NM | 0.5\% |
| Median |  | 82.2\% | 86.7\% | \$1,834 | \$1,664 | 0.91x | 0.76x | 10.9x | 10.2x | 6.7\% |
| Mean |  | 125.2\% | 86.6\% | \$1,429 | \$1,513 | 0.84x | 0.76x | 10.9x | 10.2x | 5.0\% |
| Basic Apparel |  |  |  |  |  |  |  |  |  |  |
| Hanesbrands Inc. | \$22.26 | 0.1\% | 86.5\% | \$8,022 | \$12,174 | 1.84x | 1.80x | 11.7x | 11.2x | 15.7\% |
| Gildan Activewear Inc. | 25.73 | (9.6\%) | 79.4\% | 5,385 | 6,070 | 2.18 x | 2.10x | 10.7x | 10.0x | 20.4\% |
| Delta Galil Industries Ltd. | 28.90 | 9.6\% | 85.7\% | 735 | 916 | 0.66x | NM | 8.1 x | NM | 8.2\% |
| Delta Apparel, Inc. | 16.54 | (21.4\%) | 73.5\% | 118 | 240 | 0.61x | 0.60x | $9.4 x$ | 8.3 x | 6.5\% |
| Median |  | (4.7\%) | 82.6\% | \$3,060 | \$3,493 | 1.25x | 1.80x | 10.1x | 10.0x | 11.9\% |
| Mean |  | (5.3\%) | 81.3\% | \$3,565 | \$4,850 | 1.32x | 1.50x | 10.0x | 9.8 x | 12.7\% |
| Diversified Apparel |  |  |  |  |  |  |  |  |  |  |
| V.F. Corporation | \$92.07 | 51.8\% | 97.5\% | \$36,318 | \$39,330 | 3.10x | 2.90x | NM | 18.4x | 13.3\% |
| PVH Corp. | 153.52 | 28.8\% | 90.7\% | 11,834 | 14,667 | 1.59x | 1.54x | 13.1x | 11.3x | 12.1\% |
| Ralph Lauren Corporation | 134.98 | 82.0\% | 91.3\% | 11,025 | 9,592 | 1.54x | 1.55x | 10.1x | 9.7x | 15.3\% |
| Oxford Industries, Inc. | 92.12 | 48.2\% | 94.8\% | 1,560 | 1,628 | 1.50x | 1.44x | 12.5x | 11.0x | 12.0\% |
| Perry Ellis International, Inc. | 28.04 | 42.8\% | 94.8\% | 430 | 519 | 0.58x | 0.60x | 9.6 x | 9.2x | 6.1\% |
| Median |  | 48.2\% | 94.8\% | \$11,025 | \$9,592 | 1.54x | 1.54x | 11.3x | 11.0x | 12.1\% |
| Mean |  | 50.7\% | 93.8\% | \$12,233 | \$13,147 | 1.66x | 1.61x | 11.3x | 11.9x | 11.8\% |

Source: S\&P Global Market Intelligence as of July 31, 2018.
Represents most actively traded public Apparel and Fashion companies

## Public Company Valuations - Footwear Brands

| (\$ in millions, except per share data) | StockPrice31-Jul-18 | One-Year <br> Stock <br> Performance |  | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM <br> EBITDA <br> Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2018E | LTM | 2018E |  |
| Footwear |  |  |  |  |  |  |  |  |  |  |
| NIKE, Inc. | \$76.91 | 31.9\% | 95.0\% | \$123,099 | \$121,664 | 3.34 x | 3.21x | NM | NM | 14.3\% |
| adidas AG | 221.30 | (0.5\%) | 87.8\% | 44,881 | 43,994 | 1.75x | 1.72x | 14.2x | 13.4x | 12.3\% |
| PUMA SE | 504.39 | 31.3\% | 80.7\% | 7,539 | 7,453 | 1.47x | 1.43 x | 17.0x | 15.6x | 8.7\% |
| Skechers U.S.A., Inc. | 27.72 | (1.3\%) | 64.3\% | 4,434 | 3,772 | 0.84x | 0.80x | 7.4x | 7.5x | 11.4\% |
| Deckers Outdoor Corporation | 112.83 | 74.0\% | 91.7\% | 3,427 | 3,041 | 1.56x | 1.56x | 10.6x | 10.2x | 14.8\% |
| Wolverine World Wide, Inc. | 35.38 | 26.6\% | 95.1\% | 3,353 | 3,774 | 1.67 x | 1.65x | 16.9x | 12.1x | 9.9\% |
| Steven Madden, Ltd. | 54.05 | 32.9\% | 95.3\% | 3,160 | 2,909 | 1.83x | 1.76x | 16.3x | 13.4x | 11.2\% |
| Caleres, Inc. | 33.49 | 23.9\% | 90.4\% | 1,446 | 1,549 | 0.56x | 0.55x | 7.7x | 7.2x | 7.2\% |
| Crocs, Inc. | 18.11 | 128.1\% | 92.7\% | 1,237 | 1,318 | 1.25x | 1.25x | 13.6x | 14.9x | 9.2\% |
| Median |  | 31.3\% | 91.7\% | \$3,427 | \$3,772 | 1.56x | 1.56x | 13.9x | 12.8x | 11.2\% |
| Mean |  | 38.5\% | 88.1\% | \$21,397 | \$21,053 | 1.59x | 1.55x | 13.0x | 11.8x | 11.0\% |

## - Public Company Valuations - Accessory Brands

| (\$ in millions, except per share data) | $\begin{gathered} \text { Stock } \\ \text { Price } \\ \text { 31-Jul-18 } \\ \hline \end{gathered}$ | One-Year Stock Performance |  | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2018E | LTM | 2018E |  |
| Accessories |  |  |  |  |  |  |  |  |  |  |
| Luxottica Group S.p.A. | \$67.76 | 20.8\% | 98.8\% | \$32,460 | \$33,472 | 3.27x | 3.25x | 15.6x | 15.2x | 20.9\% |
| The Swatch Group AG | 449.56 | 17.7\% | 89.1\% | 22,833 | 21,646 | 2.53x | 2.42x | 12.6x | 11.3x | 20.0\% |
| Tapestry, Inc. | 47.12 | 3.0\% | 84.9\% | 13,562 | 14,124 | 2.40x | 2.34x | 12.1x | 10.8x | 19.9\% |
| Michael Kors Holdings Limited | 66.73 | 83.1\% | 95.3\% | 10,012 | 10,727 | 2.16x | 2.09x | 9.1 x | 9.2 x | 23.8\% |
| Pandora AS | 71.15 | (34.5\%) | 59.9\% | 7,608 | 8,450 | 2.37x | 2.36x | 6.6 x | 7.4 x | 36.0\% |
| Fossil Group, Inc. | 26.20 | 132.9\% | 81.4\% | 1,290 | 1,528 | 0.55x | 0.59x | 10.1x | 7.6x | 5.5\% |
| Movado Group, Inc. | 49.80 | 106.1\% | 92.7\% | 1,150 | 973 | 1.63x | 1.56x | 13.0x | NM | 12.5\% |
| Safilo Group S.p.A. | 5.14 | (32.2\%) | 66.6\% | 322 | 476 | 0.41x | 0.42x | NM | 10.1x | (1.3\%) |
| Median |  | 19.3\% | 87.0\% | \$8,810 | \$9,588 | 2.27x | 2.22x | 12.1x | 10.1x | 19.9\% |
| Mean |  | 37.1\% | 83.6\% | \$11,155 | \$11,424 | 1.92x | 1.88x | 11.3x | 10.2x | 17.2\% |

## NPublic Company Valuations - Luxury Brands

| (\$ in millions, except per share data) | StockPrice31-Jul-18 | One-Year Stock Performance |  | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2018E | LTM | 2018E |  |
| Luxury |  |  |  |  |  |  |  |  |  |  |
| LVMH Moët Hennessy Louis Vuitton S.E. | \$349.74 | 43.1\% | 95.3\% | \$175,737 | \$186,148 | 3.57x | 3.45x | 14.6x | 13.4x | 24.4\% |
| Christian Dior SE | 426.33 | 53.7\% | 94.9\% | 76,778 | 103,614 | 1.99x | NM | 8.4 x | NM | 23.8\% |
| Kering SA | 533.65 | 68.2\% | 87.3\% | 67,388 | 70,812 | 3.60x | 4.62x | 14.7x | 14.5x | 24.5\% |
| Hermès International S.A. | 633.82 | 28.6\% | 88.1\% | 66,228 | 62,867 | NM | NM | NM | NM | 39.0\% |
| Compagnie Financière Richemont SA | 87.91 | 8.1\% | 87.9\% | 49,635 | 43,541 | 3.22x | 2.85x | 14.8x | 13.1x | 21.7\% |
| Tiffany \& Co. | 137.56 | 46.9\% | 97.1\% | 17,091 | 16,873 | 3.92x | 3.72x | 15.9x | 15.7x | 24.6\% |
| Burberry Group plc | 27.63 | 25.7\% | 96.4\% | 11,396 | 10,231 | 2.67x | 2.93x | 12.6x | 13.6x | 21.2\% |
| Hugo Boss AG | 90.13 | 25.3\% | 94.6\% | 6,221 | 6,268 | 1.95x | 1.94x | 11.6x | 10.9x | 16.9\% |
| TOD'S S.p.A. | 63.84 | (4.8\%) | 84.2\% | 2,113 | 2,118 | 1.90x | 1.90x | 12.3x | 11.6x | 15.5\% |
| Median |  | 28.6\% | 94.6\% | \$49,635 | \$43,541 | 2.94x | 2.93x | 13.6x | 13.4x | 23.8\% |
| Mean |  | 32.8\% | 91.8\% | \$52,510 | \$55,830 | 2.85x | 3.06x | 13.1x | 13.2x | 23.5\% |

## R Public Company Valuations - Retailers

| (\$ in millions, except per share data) | $\begin{gathered} \text { Stock } \\ \text { Price } \\ \text { 31-Jul-18 } \end{gathered}$ | One-Year Stock Performance | \% of52-Week High | Market Value | EnterpriseValue | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2018E | LTM | 2018E |  |
| Contemporary Retail |  |  |  |  |  |  |  |  |  |  |
| Lululemon Athletica Inc. | \$119.95 | 94.6\% | 91.9\% | \$15,888 | \$14,921 | NM | 4.84x | NM | NM | 23.4\% |
| The Gap, Inc. | 30.17 | 30.5\% | 84.6\% | 11,690 | 11,565 | 0.71x | 0.70x | 5.9x | 6.0x | 12.1\% |
| Urban Outfitters, Inc. | 44.40 | 126.6\% | 92.0\% | 4,832 | 4,352 | 1.17x | 1.11x | 10.2x | 8.8 x | 11.5\% |
| Guess?, Inc. | 22.66 | 82.2\% | 86.7\% | 1,834 | 1,664 | 0.68x | 0.65x | 10.3x | $9.4 x$ | 6.7\% |
| Express, Inc. | 9.63 | 58.9\% | 84.9\% | 718 | 599 | 0.28x | 0.28x | 4.1x | 4.4 x | 6.8\% |
| Median |  | 82.2\% | 86.7\% | \$4,832 | \$4,352 | 0.70x | 0.70x | 8.0x | 7.4x | 11.5\% |
| Mean |  | 78.6\% | 88.0\% | \$6,992 | \$6,620 | 0.71x | 1.51x | 7.6x | 7.1x | 12.1\% |


| Women's Retail |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L Brands, Inc. | \$31.67 | (27.7\%) | 50.2\% | \$8,779 | \$13,557 | 1.06x | 1.04x | 6.0x | 6.8 x | 17.6\% |
| Aritzia Inc. | 12.32 | 20.8\% | 89.0\% | 1,392 | 1,389 | 2.36x | 2.21x | 15.0x | 12.2x | 15.7\% |
| Chico's FAS, Inc. | 8.70 | (1.1\%) | 79.8\% | 1,124 | 934 | 0.41x | 0.43x | 4.1x | 4.6x | 10.2\% |
| Ascena Retail Group, Inc. | 3.68 | 57.3\% | 77.6\% | 706 | 1,867 | 0.29x | 0.30x | 3.8x | 3.9x | 7.6\% |
| The Cato Corporation | 24.90 | 59.7\% | 92.6\% | 603 | 385 | 0.46x | 0.46x | 10.1x | 7.8x | 4.5\% |
| Vera Bradley, Inc. | 13.29 | 31.8\% | 85.9\% | 471 | 350 | 0.79x | 0.84x | $6.4 x$ | 8.6x | 12.3\% |
| J.Jill, Inc. | 8.19 | (33.1\%) | 65.9\% | 358 | 571 | 0.80x | 0.80x | 5.4 x | 5.5 x | 14.9\% |
| New York \& Company, Inc. | 4.90 | 214.1\% | 88.3\% | 315 | 237 | 0.25x | 0.26x | $6.4 x$ | 6.1 x | 4.0\% |
| Francesca's Holdings Corporation | 8.14 | (16.3\%) | 83.4\% | 294 | 272 | 0.59x | 0.56x | $6.7 x$ | 5.0x | 8.7\% |
| Destination Maternity Corporation | 4.06 | 165.4\% | 59.4\% | 60 | 101 | 0.25x | NM | 10.2x | NM | 2.5\% |
| Christopher \& Banks Corporation | 0.99 | (30.1\%) | 63.5\% | 38 | 19 | 0.05x | 0.05x | NM | NM | (3.3\%) |
| Median |  | 20.8\% | 79.8\% | \$471 | \$385 | 0.46x | 0.51x | 6.4x | 6.1x | 8.7\% |
| Mean |  | 40.1\% | 76.0\% | \$1,285 | \$1,789 | 0.66x | 0.70x | 7.4x | 6.7x | 8.6\% |

## FPublic Company Valuations - Retailers (cont'd)

| (\$ in millions, except per share data) | $\begin{gathered} \text { Stock } \\ \text { Price } \\ 31-\text { Jul-18 } \end{gathered}$ | One-Year Stock Performance | \% of52-Week High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2018E | LTM | 2018E |  |
| Men's Retail |  |  |  |  |  |  |  |  |  |  |
| Tailored Brands, Inc. | \$20.16 | 67.2\% | 56.1\% | \$1,004 | \$2,199 | 0.66x | 0.66x | 6.1x | 6.3 x | 10.8\% |
| Destination XL Group, Inc. | 2.03 | 1.3\% | 75.0\% | 99 | 163 | 0.34x | 0.35x | 8.3 x | 7.0x | 4.2\% |
| Median |  | 34.2\% | 65.5\% | \$552 | \$1,181 | 0.50x | 0.50x | 7.2x | 6.6x | 7.5\% |
| Mean |  | 34.2\% | 65.5\% | \$552 | \$1,181 | 0.50x | 0.50x | 7.2x | 6.6x | 7.5\% |


| Kids/Tween Retail |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Carter's, Inc. | \$104.83 | 22.8\% | 81.3\% | \$4,871 | \$5,371 | 1.57x | 1.54x | 11.2x | $10.6 x$ | 13.9\% |
| The Children's Place, Inc. | 122.90 | 18.0\% | 76.0\% | 2,045 | 2,002 | 1.07x | 1.03x | 9.2x | $8.4 x$ | 11.6\% |
| Median |  | 20.4\% | 78.6\% | \$3,458 | \$3,686 | 1.32x | 1.29x | 10.2x | 9.5x | 12.8\% |
| Mean |  | 20.4\% | 78.6\% | \$3,458 | \$3,686 | 1.32x | 1.29x | 10.2x | 9.5x | 12.8\% |


| Footwear Retailers |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Foot Locker, Inc. | \$48.81 | 6.7\% | 82.2\% | \$5,706 | \$4,802 | 0.62x | 0.62x | $5.2 x$ | $5.3 x$ | 11.9\% |
| DSW Inc. | 27.44 | 58.4\% | 96.8\% | 2,201 | 1,932 | 0.69x | 0.69x | 7.6x | $7.3 x$ | 9.1\% |
| Caleres, Inc. | 33.49 | 23.9\% | 90.4\% | 1,446 | 1,549 | 0.56x | 0.55x | $7.7 x$ | 7.2 x | 7.2\% |
| Genesco Inc. | 40.70 | 26.8\% | 88.7\% | 811 | 888 | 0.31x | 0.31x | $5.2 x$ | 5.3x | 5.8\% |
| Boot Barn Holdings, Inc. | 23.39 | 192.0\% | 89.1\% | 655 | 862 | 1.23x | 1.17x | 12.2 x | 11.3x | 10.1\% |
| Shoe Carnival, Inc. | 31.37 | 73.8\% | 86.6\% | 504 | 469 | 0.46x | 0.46x | 7.1x | $7.2 x$ | 6.5\% |
| Median |  | 42.6\% | 88.9\% | \$1,128 | \$1,219 | 0.59x | 0.59x | 7.3x | 7.2x | 8.1\% |
| Mean |  | 63.6\% | 89.0\% | \$1,887 | \$1,750 | 0.64x | 0.63x | 7.5x | 7.3x | 8.4\% |


| Sporting Goods Retailers |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dick's Sporting Goods, Inc. | \$34.14 | (6.2\%) | 87.6\% | \$3,500 | \$3,739 | 0.43x | 0.43x | 5.1x | 5.6x | 8.5\% |
| Hibbett Sports, Inc. | 22.95 | 47.1\% | 77.8\% | 435 | 322 | 0.33x | 0.34x | 4.2x | 4.6x | 7.9\% |
| Big 5 Sporting Goods Corporation | 6.45 | (34.8\%) | 58.1\% | 138 | 227 | 0.23x | 0.23x | 9.5 x | 7.4x | 2.4\% |
| Median |  | (6.2\%) | 77.8\% | \$435 | \$322 | 0.33x | 0.34x | 5.1x | 5.6x | 7.9\% |
| Mean |  | 2.0\% | 74.5\% | \$1,358 | \$1,429 | 0.33x | 0.33x | 6.3x | 5.9x | 6.3\% |

## Re Public Company Valuations - Retailers (cont'd)

| (\$ in millions, except per share data) | Stock <br> Price 31-Jul-18 | One-Year Stock Performance | \% of 52-Week High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2018E | LTM | 2018E |  |
| Department Stores |  |  |  |  |  |  |  |  |  |  |
| Kohl's Corporation | \$73.87 | 86.4\% | 92.4\% | \$12,343 | \$15,508 | 0.81x | 0.81x | $6.4 x$ | $6.5 x$ | 12.7\% |
| Macy's, Inc. | 39.73 | 76.6\% | 96.1\% | 12,172 | 16,503 | 0.66x | 0.66x | $6.3 x$ | 5.9x | 10.4\% |
| Nordstrom, Inc. | 52.41 | 11.4\% | 96.0\% | 8,773 | 10,543 | 0.69x | 0.66x | $6.6 x$ | $6.5 x$ | 10.5\% |
| Dillard's, Inc. | 80.27 | 9.4\% | 81.3\% | 2,216 | 2,782 | $0.43 x$ | 0.43x | 5.6x | 5.6x | 7.7\% |
| Hudson's Bay Company | 8.06 | (1.2\%) | 78.1\% | 1,476 | 4,694 | 0.42x | 0.44x | NM | 15.8x | 1.4\% |
| J. C. Penney Company, Inc. | 2.45 | (54.7\%) | 43.8\% | 770 | 4,990 | 0.40x | 0.41x | 5.7x | 8.1x | 7.0\% |
| Sears Holdings Corporation | 1.84 | (78.9\%) | 19.1\% | 199 | 5,539 | 0.36x | NM | NM | NM | (7.5\%) |
| Stage Stores, Inc. | 2.13 | 17.7\% | 65.5\% | 60 | 297 | 0.18x | NM | 15.5x | NM | 1.2\% |
| Median |  | 10.4\% | 79.7\% | \$1,846 | \$5,265 | 0.43x | 0.55x | $6.4 x$ | 6.5 x | 7.4\% |
| Mean |  | 8.3\% | 71.5\% | \$4,751 | \$7,607 | 0.49x | 0.57x | 7.7x | 8.0x | 5.4\% |

Off-Price Retail

| The TJX Companies, Inc. | \$97.26 | 40.8\% | 98.3\% | \$60,807 | \$59,922 | 1.63x | 1.58x | 12.4x | 12.2 x | 13.2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ross Stores, Inc. | 87.43 | 59.7\% | 97.9\% | 32,921 | 32,015 | 2.22x | $2.16 x$ | 13.3x | 13.4x | 16.7\% |
| Burlington Stores, Inc. | 152.81 | 75.6\% | 96.1\% | 10,332 | 11,384 | 1.82x | 1.72x | 16.3x | 14.5x | 11.2\% |
| Stein Mart, Inc. | 2.21 | 59.0\% | 54.7\% | 106 | 298 | 0.23x | NM | NM | NM | 0.4\% |
| Median |  | 59.3\% | 97.0\% | \$21,626 | \$21,700 | 1.72x | 1.72x | 13.3x | 13.4x | 12.2\% |
| Mean |  | 58.8\% | 86.7\% | \$26,041 | \$25,905 | 1.47x | 1.82x | 14.0x | 13.4x | 10.3\% |


| Mass/Club |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Walmart Inc. | \$89.23 | 14.2\% | 81.1\% | \$263,304 | \$304,800 | 0.60x | 0.59x | $9.3 x$ | 9.3 x | 6.4\% |
| Costco Wholesale Corporation | 218.71 | 39.6\% | 97.4\% | 95,913 | 95,665 | 0.69x | 0.67x | 16.1x | 15.8x | 4.3\% |
| Target Corporation | 80.68 | 47.9\% | 99.2\% | 43,013 | 55,510 | 0.77x | 0.75x | $8.2 x$ | $8.5 x$ | 9.4\% |
| Big Lots, Inc. | 43.43 | (10.5\%) | 67.4\% | 1,752 | 1,861 | 0.35x | 0.36x | 5.0x | $4.9 x$ | 7.1\% |
| Median |  | 26.9\% | 89.3\% | \$69,463 | \$75,588 | 0.64x | 0.63x | 8.8x | 8.9 x | 6.8\% |
| Mean |  | 22.8\% | 86.3\% | \$100,996 | \$114,459 | 0.60x | 0.59x | $9.7 x$ | 9.6x | 6.8\% |

## FPublic Company Valuations - Retailers (cont'd)

| (\$ in millions, except per share data) | $\begin{gathered} \text { Stock } \\ \text { Price } \\ \text { 31-Jul-18 } \end{gathered}$ | One-Year <br> Stock <br> Performance |  | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  | LTM EBITDA Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Revenue |  | EBITDA |  |  |
|  |  |  |  |  |  | LTM | 2018E | LTM | 2018E |  |
| Online Retail |  |  |  |  |  |  |  |  |  |  |
| Amazon.com, Inc. | \$1,777.44 | 79.9\% | 94.5\% | \$866,931 | \$885,670 | 4.26x | 3.77x | NM | 27.5x | 9.9\% |
| Alibaba Group Holding Limited | 187.23 | 20.8\% | 88.4\% | 481,082 | 478,844 | NM | NM | NM | 25.5 x | 37.0\% |
| eBay Inc. | 33.45 | (6.4\%) | 71.2\% | 33,100 | 38,334 | 3.81x | 3.55x | 12.8x | 10.6x | 29.8\% |
| Zalando SE | 57.41 | 29.7\% | 97.5\% | 14,184 | 13,019 | 2.26 x | 2.07x | NM | NM | 4.4\% |
| Wayfair Inc. | 108.82 | 42.5\% | 84.7\% | 9,692 | 9,530 | 1.67x | 1.43x | NM | NM | (4.6\%) |
| Rakuten, Inc. | 7.03 | (41.4\%) | 56.4\% | 9,475 | 13,395 | 1.46x | 1.37x | 7.8x | 8.1 x | 18.8\% |
| ASOS Plc | 79.59 | 5.1\% | 78.1\% | 6,629 | 6,580 | 2.20 x | 2.00x | NM | 29.5x | 4.6\% |
| boohoo group plc | 2.64 | (14.6\%) | 75.1\% | 3,033 | 2,870 | 3.59x | 2.91x | NM | NM | 8.8\% |
| Overstock.com, Inc. | 35.65 | 122.8\% | 39.7\% | 1,030 | 887 | 0.49x | 0.48x | NM | NM | (7.7\%) |
| Median |  | 20.8\% | 78.1\% | \$9,692 | \$13,019 | 2.23x | 2.03x | 10.3x | 25.5x | 8.8\% |
| Mean |  | 26.5\% | 76.2\% | \$158,351 | \$161,014 | 2.47x | 2.20x | 10.3x | 20.2x | 11.2\% |

## Selected Duff \& Phelps' Apparel and Accessories Transactions



| Private Placement |
| :---: |
| Panetblue |
| has completed a debt financing transaction with |
| - BREAKWATE |


| Private Placement* |
| :--- |
| Letinias |
| nas been recapitalized by |
| Karlin OARES |



Transaction Advisory
Robert Graham
has received a significant investment from

䘻 Tengram Capital Partners

Financial and tax due diligence


Sell Side Advisor

## anchorblue

has been acquired by

Sun Capital Partners, Inc.

## Sell Side Advisor

## LBH

LUXURY BRAND HOLDINGS
has been acquired by DR Capital.

Solvency Opinion

## Talbots

a portfolio company of
SYCAMORE
PARTNERS
Leveraged dividend recapitalization

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www.duffandphelps.com


[^0]:    Jacques Giard
    Head of France Transaction Advisory +33140064070 jacques.giard@duffandphelps.com 2

[^1]:    see page 26 for data sources

