## DUFF $\mathcal{E}$ PHELPS



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## Q Market Update

I NTRODUCTION

Our Quarterly Apparel Report is intended to provide consistent quarterly insights into all things Apparel. We hope you will find this report, and the other reports to follow, as a useful source of information on current market conditions, trends and transaction activity.

From an M\&A perspective, Consumer ${ }^{1}$ transactions continue to surge - over $\$ 25$ billion of transaction value in Q3 2017 alone - with valuations we have not seen since the economic downtown of 2008. This activity is underpinned by the strength of the debt capital markets where middle-market debt multiples have increased to almost 6x EBITDA. Consumer confidence continues to climb, now exceeding pre-recession levels, and the eight-plus year bull market surged forward with the S\&P 500 rising 4\% last quarter.

With that said, there are still headwinds in the Apparel sector that are undeniable. Brands reliant upon a rapidly evolving wholesale model must navigate a world that likely includes fewer doors and greater markdown dollars. Digitally native brands must cope with rising customer acquisition costs and lifetime value metrics that are increasingly on the come. All this is to say nothing of brick and mortar retailers, who continue to face declining foot traffic and a pervasive shift to online purchasing.

We believe the uncertainty within the current market has created opportunities for companies who are nimble and well-capitalized: opportunities to problem solve through a convergence of innovation, human capital and technology. We are excited for these opportunities, and for brands that are affecting change, and look forward to sharing our thoughts with you.

KEY DATA POINTS


Consumer confidence has exceeded pre-recession levels, rising 2.8\% to $120.6^{2}$ in Q3 2017; unemployment dropped to $4.2 \%$ for the same period

The S\&P 500 rose $16.2 \%$ over the trailing 12 months, continuing a steady upward trend, with the S\&P Consumer Discretionary Index rising $12.8 \%$ over the same period ${ }^{3}$

Within Consumer, the Active Apparel and Footwear index garnered the highest valuations at 12.6x LTM EBITDA

Source: S\&P Global Market Intelligence, U.S. Bureau of Labor Statistics, The Conference Board
1 Consumer includes both the consumer staples and consumer discretionary sectors
2 Consumer confidence index is benchmarked to 1985=100
3 Trailing 12 months from 9/30/2017 and 9/30/2016, respectively

## Trends and Insights

\author{

1) Customer Retention > Customer Acquisition
}

As customer acquisition costs continue to rise, companies are realizing that it is much cheaper to retain than acquire a customer. Marketing channels such as email, social media and native content are among some of the most effective ways to drive customer loyalty.

Only 42\% of companies are able to measure Customer Lifetime Value (CLV) accurately, yet $76 \%$ of companies see CLV as an important concept for their organization ${ }^{4}$

The probability of selling to an existing customer is $60-70 \%$, while the probability of selling to a new prospect is $0-20 \%{ }^{4}$


Existing customers are 50\% more likely to try new products and spend $31 \%$ more, when compared to new customers ${ }^{4}$

Most Effective Digital Marketing Tactics for Customer Retention ${ }^{4}$


[^0](2)Showrooms Gain in Popularity

A growing number of online and brick-and-mortar companies are adopting the concept of showrooming, which is the process by which a shopper visits a brick-and-mortar store to examine or browse for products but then purchases online. Showrooming has grown popular because people ultimately prefer to touch, try and test out products. At the same time, retailers benefit by holding less inventory.

$85 \%$ of shoppers still prefer to make their purchases in person ${ }^{5}$

In fashion apparel, physical stores experience a return rate of about $3 \%$, compared with about $25 \%$ for online sales ${ }^{6}$


An apparel showroom needs to stock only around 220 items to address its style and size assortment. By contrast, a typical specialty apparel retailer might stock more than 3,600 items in jeans alone ${ }^{6}$

Showrooming vs. Traditional Retail ${ }^{7}$
(Estimated Sales per Square Foot)


5 "85\% of Consumers Prefer to Shop at Physical Stores vs. Online." TimeTrade.
6 "2017 Retail Trends." PwC.
7 "Why Retailers Are Trying on Showrooms." RetailDIVE.

## Trends and Insights

The Rise of Menswear

Men are increasingly prioritizing personal grooming and fashion. Actors, musicians and athletes are paying attention to fashion, which is driving growth in the menswear category. Nevertheless, men are less frequent buyers than women, instead choosing to focus on quality and style over fast fashion. As a result, growth in men's designer apparel and footwear is surpassing growth in overall menswear, as men are more inclined to pay a premium for branded products that they know and trust.


Analysts forecast the global menswear market to grow at a CAGR of $4.51 \%$ during the period 2016-2020, compared with $1.8 \%$ for the overall U.S. apparel market ${ }^{8}$

10
The men's fashion industry is growing in excess of two times that of women's fashion ${ }^{9}$

Increase in Menswear Apparel Sales for Millennial Men ${ }^{10}$


Growth in menswear from millennials is largely taking place in department stores

Denim is Rebounding

Growth in the denim market is being driven by the expanding urban population, an increase in the number of white-collar employees, changing perceptions about "executive wear" and the resulting acceptance of jeans as business casual attire. Additionally, the emergence of four-way stretch, softer cotton and features such as heattech, anti-odor and windproof lines in denim jeans will likely generate interest among consumers over the next four years.
The $\$ 13.5$ billion U.S. denim market is the largest denim market
in the world and grew $4 \%$ in 2016, indicating its rebound from

recent challenging times ${ }^{11}$ | The global market for denim jeans is forecasted to reach $\$ 79.2$ |
| :--- |
| billion by $2022^{12}$ |

## Jeans Purchase Frequency ${ }^{14}$



11 "Denim Sales on the Rise in the U.S." The NPD Group.
12 "The Global Denim Jeans Market." Global Industry Analysts, Inc.
13 "The Denim Industry in Detail." FashionUnited.
14 "How Fast Fashion Affects the Product Lifecycle of Jeans." Ethan Brown, et. al.

## Recent Apparel M\&A Transaction Activity



## Transaction Spotlight



Kate Spade \& Company was acquired by Coach, Inc. for \$2,776 million EV

May 2017
Kate Spade \& Company designs and markets hand bags, small leather goods and fashion accessories.

Coach, Inc. is a multinational luxury fashion company offering women's and men's bags, apparel and accessories.
"KKate Spade] brings important brand attitude and customer diversification to our portfolio. Importantly, Kate Spade has successfully introduced a broad range of lifestyle categories to create a well-articulated brand expression."

- Victor Luis, Chief Executive Officer and Director of Coach, Inc.
BONOBOS Walmart =:s

Bonobos, Inc. offers pants, shorts, shirts, suiting, sweaters, outwear, shoes and accessories for men.

## Wal-Mart Stores, Inc. is an

 American multinational retailing corporation operating various discount stores and hypermarkets."We're seeing momentum in the business as we expand our value proposition with customers and it's incredible to see how fast we're moving. Adding innovators like [Andy Dunn] will continue to help us shape the future of Walmart, and the future of retail. I'm thrilled to welcome Andy and the entire Bonobos team."

- Marc Lore, President and CEO of Walmart U.S. eCommerce


Jimmy Choo PLC was acquired by Michael Kors Holdings Limited for $\$ 1,066$ million EV

July 2017
Jimmy Choo PLC manufactures and sells shoes and accessories for men and women worldwide.

Michael Kors Holdings Limited retails branded apparel, footwear, watches, handbags and other accessories.

> "We believe that Jimmy Choo is poised for meaningful growth in the future and our company is committed to supporting the strong brand equity that Jimmy Choo has built over the last 20 years."
> - John D. Idol, Chairman and Chief Executive Officer of Michael Kors


TravisMathew LLC was acquired by Callaway Golf Company, Inc. for $\$ 126$ million EV

August 2017
TravisMathew LLC manufactures and retails golf apparel, outerwear, shoes, socks, belts, hats, luggage and accessories.

Callaway Golf Company, Inc. manufactures and sells golf clubs, bags, balls and accessories.
"We are very excited about this acquisition. With its golf heritage, culture of product excellence and double-digit growth in the golf and lifestyle apparel business,
TravisMathew is a great fit with our business, brands, culture and our strategy to grow in areas tangential to golf."

- Chip Brewer, President and Chief Executive Officer of Callaway Golf Company


## Sector Performance Scorecard



Sectors
Aid Apparel and Fashion

Active Apparel and Footwear

Accessories

## Eye on Retail

Indexed Stock Price Performance - Last 12 Months


## hiin Public Apparel Valuations

| (\$ in millions, except per share data) | $\begin{gathered} \text { Stock } \\ \text { Price } \\ \text { 30-Sep-17 } \end{gathered}$ | \% of <br> 52 Wk High | Market Value | EnterpriseValue | Enterprise Value as a Multiple of |  |  |  |  |  | $\frac{\text { LTM }}{\substack{\text { EBITDA } \\ \text { Margin }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | LTM | Revenue 2017E | 2018E | LTM | $\begin{aligned} & \hline \text { EBITDA } \\ & \text { 2017E } \end{aligned}$ | 2018E |  |
| Apparel and Fashion |  |  |  |  |  |  |  |  |  |  |  |
| Burberry Group plc | \$23.60 | 93.7\% | \$10,044 | \$8,967 | 2.42 x | 2.41x | 2.36x | 12.8x | 11.1x | 10.5 x | 18.9\% |
| Cherokee Inc. | 2.75 | 23.2\% | 38 | 82 | 1.76x | 2.18x | 1.89x | NM | 7.7x | 5.2 x | 8.1\% |
| Delta Galil Industries Ltd. | 111.50 | 91.7\% | 2,832 | 3,027 | $2.28 x$ | NA | NA | NM | NM | NM | 8.1\% |
| G-III Apparel Group, Ltd. | 29.02 | 88.0\% | 1,415 | 1,925 | 0.75x | 0.69x | 0.64x | 14.0x | 10.3x | 8.4 x | 5.4\% |
| Hanesbrands Inc. | 24.64 | 91.0\% | 8,981 | 12,757 | 2.00x | 1.98x | 1.94x | 12.2x | 11.9x | 11.4x | 16.4\% |
| Hugo Boss AG | 88.12 | 98.3\% | 6,082 | 6,268 | 1.95x | 1.95x | 1.90x | 11.1x | 10.7x | 10.2x | 17.6\% |
| Iconix Brand Group, Inc. | 5.69 | 52.7\% | 325 | 1,288 | 3.65x | NM | NM | 8.2x | 11.5x | 10.5x | 44.4\% |
| Kering S.A. | 398.36 | 100.0\% | 50,303 | 56,490 | 3.42 x | 3.23x | 3.01x | 16.6x | 15.5x | 14.0x | 20.6\% |
| Li \& Fung Limited | 3.92 | 95.6\% | 33,202 | 33,573 | 2.09x | 2.14 x | 2.11x | NM | NM | NM | 3.0\% |
| Michael Kors Holdings Limited | 47.85 | 90.8\% | 7,254 | 7,136 | 1.60x | 1.64x | 1.66x | 6.7 x | 7.6x | 7.7x | 24.0\% |
| Perry Ellis International, Inc. | 23.66 | 81.6\% | 372 | 402 | 0.47x | 0.46x | 0.45x | 9.9x | 6.6x | 6.1 x | 4.8\% |
| Prada S.p.A | 32.15 | 72.7\% | 82,260 | 82,542 | NM | NM | NM | NM | NM | NM | 18.6\% |
| PVH Corp. | 126.06 | 96.4\% | 9,760 | 12,408 | 1.48x | 1.43x | 1.37x | 10.8x | 10.8x | 9.9x | 13.6\% |
| Ralph Lauren Corporation | 88.29 | 77.4\% | 7,175 | 6,502 | 1.01x | 1.06x | 1.08x | 6.6x | 7.1x | 7.1x | 15.3\% |
| Sequential Brands Group, Inc. | 2.99 | 35.2\% | 189 | 876 | NM | NM | 4.74x | 8.6x | 8.7x | 7.8x | 60.1\% |
| Vince Holding Corp. | 0.60 | 10.0\% | 70 | 138 | 0.53x | NA | NA | NM | NM | NM | (0.5\%) |
| Median |  | 89.4\% | \$6,628 | \$6,385 | 1.85x | 1.95x | 1.89x | 10.8x | 10.5x | 9.2x | 15.9\% |
| Mean |  | 74.9\% | \$13,769 | \$14,649 | 1.82x | 1.74x | 1.93x | 10.7x | 10.0x | 9.1x | 17.4\% |

## Public Apparel Valuations

| (\$ in millions, except per share data) | Stock <br> Price 30-Sep-17 | \% of 52 Wk High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  |  |  | $\begin{gathered} \text { LTM } \\ \hline \text { EBITDA } \\ \text { Margin } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Revenue |  |  | EBITDA |  |  |  |
|  |  |  |  |  | LTM | 2017E | 2018E | LTM | 2017E | 2018E |  |
| Active Apparel and Footwear |  |  |  |  |  |  |  |  |  |  |  |
| Adidas AG | \$226.25 | 95.2\% | \$45,851 | \$46,446 | 1.87x | 1.81x | $1.65 x$ | NM | 16.0x | $13.7 x$ | 9.2\% |
| ASICS Corporation | 14.88 | 66.0\% | 2,825 | 2,812 | 0.81x | 0.77x | 0.74x | 9.8 x | 9.6 x | 8.8x | 8.2\% |
| Billabong International Limited | 0.41 | 36.0\% | 81 | 197 | 0.26x | NA | NA | 5.0x | NM | NM | 5.1\% |
| Columbia Sportswear Company | 61.58 | 96.9\% | 4,295 | 3,698 | 1.54x | 1.51x | 1.44x | $11.6 x$ | 11.4x | 10.6x | 13.3\% |
| Crocs, Inc. | 9.70 | 98.5\% | 696 | 722 | 0.71x | 0.71x | 0.71x | 17.5x | 14.0x | 9.0x | 4.1\% |
| Deckers Outdoor Corporation | 68.41 | 94.1\% | 2,189 | 1,942 | 1.06x | 1.10x | 1.08x | $8.6 x$ | $8.5 x$ | 8.0x | 12.4\% |
| Lululemon Athletica Inc. | 62.25 | 85.6\% | 8,428 | 7,706 | $3.16 x$ | 2.98x | 2.70x | $14.8 x$ | $13.7 x$ | 12.2x | 21.3\% |
| NIKE, Inc. | 51.85 | 85.7\% | 85,106 | 83,401 | $2.43 x$ | 2.41x | 2.25x | 15.6x | $16.8 x$ | $14.5 x$ | 15.6\% |
| PUMA SE | 388.22 | 88.4\% | 5,800 | 5,636 | $1.22 x$ | $1.16 x$ | 1.06x | 19.0x | $16.5 x$ | 13.2 x | 6.4\% |
| Skechers U.S.A., Inc. | 25.09 | 83.6\% | 3,975 | 3,402 | 0.89x | 0.84x | 0.76x | $7.9 x$ | $7.9 x$ | 6.4 x | 11.3\% |
| Under Armour, Inc. | 16.48 | 42.0\% | 7,267 | 8,057 | 1.62x | $1.54 x$ | 1.39x | 15.3 x | 17.8x | 15.8x | 10.6\% |
| V.F. Corporation | 63.57 | 98.5\% | 25,023 | 27,636 | 2.30x | 2.34x | $2.18 x$ | 14.8x | $14.5 x$ | 13.5x | 15.6\% |
| Wolverine World Wide, Inc. | 28.85 | 98.8\% | 2,788 | 3,189 | 1.26x | $1.36 x$ | 1.38x | 11.8 x | 10.7 x | 10.1x | 10.7\% |
| Median |  | 88.4\% | \$4,295 | \$3,698 | 1.26x | 1.43x | 1.38x | 13.3x | 13.8x | 11.4x | 10.7\% |
| Mean |  | 82.3\% | \$14,948 | \$14,988 | 1.47x | 1.55x | 1.44x | 12.6x | 13.1x | 11.3x | 11.1\% |

## - Public Apparel Valuations

| (\$ in millions, except per share data) | $\begin{gathered} \text { Stock } \\ \text { Price } \\ \text { 30-Sep-17 } \end{gathered}$ | $\%$ of 52 Wk High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  |  |  | LTM <br> Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Revenue |  |  | EBITDA |  |  |  |
|  |  |  |  |  | LTM | 2017E | 2018E | LTM | 2017E | 2018E |  |
| Accessories |  |  |  |  |  |  |  |  |  |  |  |
| Coach, Inc. | \$40.28 | 82.5\% | \$11,390 | \$9,886 | 2.20 x | 1.89x | 1.65x | 9.9x | 8.6x | 7.4 x | 22.3\% |
| Essilor International Société Anonyme | 123.80 | 85.8\% | 26,485 | 29,649 | 3.37x | 3.31x | 3.15x | 14.5x | 14.3 x | 13.3 x | 23.2\% |
| Fossil Group, Inc. | 9.33 | 25.3\% | 453 | 791 | 0.28x | 0.28x | 0.29x | 4.4 x | 5.3x | 4.7 x | 6.2\% |
| Luxottica Group S.p.A. | 55.89 | 82.2\% | 26,741 | 28,009 | 2.55x | 2.55x | 2.43x | 11.8 x | 11.9x | 11.2x | 21.7\% |
| Movado Group, Inc. | 28.00 | 87.6\% | 643 | 510 | 0.95x | 0.95x | 0.92x | 8.8x | 7.5 x | 7.3x | 10.8\% |
| Pandora A/S | 98.71 | 66.3\% | 10,883 | 11,459 | 3.40x | 3.15x | 2.81x | 9.0x | 8.4 x | 7.5x | 37.9\% |
| Compagnie Financière Richemont SA | 104.60 | 99.6\% | 59,079 | 52,247 | 4.15 x | 4.00x | 3.80x | NM | 17.2x | 15.3 x | 19.7\% |
| Safilo Group S.p.A. | 6.68 | 55.7\% | 419 | 552 | 0.40x | 0.43x | 0.41x | NM | 8.7x | 5.9x | 1.4\% |
| Tiffany \& Co. | 91.78 | 94.3\% | 11,428 | 11,516 | 2.85x | 2.82x | 2.70x | 11.9x | 11.6x | 10.8x | 24.0\% |
| Vera Bradley, Inc. | 8.81 | 55.5\% | 317 | 232 | 0.49x | 0.50x | 0.56x | 4.7x | 5.0x | 4.8x | 10.6\% |
| Median |  | 82.3\% | \$11,137 | \$10,672 | 2.38x | 2.22x | 2.04x | 9.4 x | 8.7 x | 7.4x | 20.7\% |
| Mean |  | 73.5\% | \$14,784 | \$14,485 | 2.07x | 1.99x | 1.87x | 9.4x | 9.8x | 8.8x | 17.8\% |

## R Public Apparel Retailer Valuations

| (\$ in millions, except per share data) | Stock <br> Price 30-Sep-17 | \% of 52 Wk High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  |  |  | $\begin{gathered} \text { LTM } \\ \hline \text { EBITDA } \\ \text { Margin } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | LTM | Revenue 2017E | 2018E | LTM | $\begin{aligned} & \hline \text { EBITDA } \\ & 2017 \mathrm{E} \\ & \hline \end{aligned}$ | 2018E |  |
| Department |  |  |  |  |  |  |  |  |  |  |  |
| The Bon-Ton Stores, Inc. | \$0.43 | 21.7\% | \$9 | \$990 | 0.38x | NA | NA | 9.1 x | NM | NM | 4.2\% |
| Dillard's, Inc. | 56.07 | 67.2\% | 1,627 | 2,310 | 0.37x | 0.37x | 0.38x | 4.6 x | 4.9x | 5.1x | 8.0\% |
| Hudson's Bay Company | 10.17 | 73.3\% | 1,857 | 5,238 | 0.45x | $0.45 x$ | 0.44x | 18.5x | 13.0x | 11.0x | 2.5\% |
| J. C. Penney Company, Inc. | 3.81 | 35.5\% | 1,184 | 5,178 | 0.41x | 0.42x | 0.43x | $5.8 x$ | $4.9 x$ | $5.2 x$ | 7.1\% |
| Macy's, Inc. | 21.82 | 48.1\% | 6,645 | 12,174 | 0.49x | 0.49x | 0.51x | $4.6 x$ | $4.2 x$ | $4.8 x$ | 10.6\% |
| Nordstrom, Inc. | 47.15 | 75.1\% | 7,838 | 9,659 | 0.64x | 0.63x | 0.62x | $5.7 x$ | $6.0 x$ | $5.9 x$ | 11.3\% |
| Stage Stores, Inc. | 1.84 | 31.3\% | 51 | 252 | 0.17x | 0.16x | 0.16x | 8.6x | 9.1 x | 5.6x | 2.0\% |
| Stein Mart, Inc. | 1.30 | 18.8\% | 62 | 222 | $0.17 x$ | NA | NA | NM | NM | NM | 0.0\% |
| Kohl's Corporation | 45.65 | 76.5\% | 7,696 | 11,710 | 0.63x | 0.63x | 0.64x | 5.1x | 5.1x | $5.3 x$ | 12.5\% |
| Median |  | 48.1\% | \$1,627 | \$5,178 | 0.41x | 0.45x | 0.44x | 5.8x | 5.1x | 5.3 x | 7.1\% |
| Mean |  | 49.7\% | \$2,997 | \$5,304 | 0.41x | 0.45x | 0.45x | 7.7x | $6.8 x$ | $6.1 x$ | 6.5\% |


| (\$ in millions, except per share data) | Stock <br> Price 30-Sep-17 | \% of 52 Wk High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  |  |  | $\begin{gathered} \text { LTM } \\ \hline \text { EBITDA } \\ \text { Margin } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Revenue |  |  | EBITDA |  |  |  |
|  |  |  |  |  | LTM | 2017E | 2018E | LTM | 2017E | 2018E |  |
| Mass and Club |  |  |  |  |  |  |  |  |  |  |  |
| Amazon.com, Inc. | \$961.35 | 88.7\% | \$461,813 | \$463,981 | $3.09 x$ | 2.67x | 2.10x | NM | NM | 19.1x | 8.2\% |
| Best Buy Co., Inc. | 56.96 | 90.0\% | 17,042 | 14,743 | 0.37x | 0.36x | 0.36x | 5.9x | 5.6x | $5.7 x$ | 6.2\% |
| Costco Wholesale Corporation | 164.29 | 89.7\% | 72,056 | 70,597 | 0.57x | 0.54x | 0.51x | 13.6x | $12.8 x$ | 11.9x | 4.2\% |
| Target Corporation | 59.01 | 74.4\% | 32,233 | 42,188 | 0.61 x | 0.60x | 0.60x | 5.9x | $6.4 x$ | $6.5 x$ | 10.3\% |
| Wal-Mart Stores, Inc. | 78.14 | 95.3\% | 233,420 | 277,602 | 0.57x | 0.56x | 0.55x | $8.4 x$ | $8.4 x$ | $8.3 x$ | 6.7\% |
| Median |  | 89.7\% | \$72,056 | \$70,597 | 0.57x | 0.56x | 0.55x | 7.2x | 7.4x | 8.3x | 6.7\% |
| Mean |  | 87.6\% | \$163,313 | \$173,822 | 1.04x | 0.95x | 0.82x | 8.5x | $8.3 x$ | 10.3x | 7.1\% |

## EPublic Apparel Retailer Valuations

| (\$ in millions, except per share data) | Stock <br> Price 30-Sep-17 | \% of 52 Wk High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  |  |  | $\begin{aligned} & \text { LTM } \\ & \hline \text { EBITDA } \\ & \text { Margin } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Revenue |  |  | EBITDA |  |  |  |
|  |  |  |  |  | LTM | 2017E | 2018E | LTM | 2017E | 2018E |  |
| Off-Price |  |  |  |  |  |  |  |  |  |  |  |
| Ross Stores, Inc. | \$64.57 | 92.5\% | \$24,898 | \$24,143 | 1.81x | 1.73x | 1.65x | 11.0x | 10.4 x | 9.8x | 16.4\% |
| The TJX Companies, Inc. | 73.73 | 91.1\% | 46,912 | 46,190 | 1.36x | 1.29x | 1.22x | 10.2x | 9.7 x | 9.2 x | 13.3\% |
| Burlington Stores, Inc. | 95.46 | 91.7\% | 6,584 | 7,830 | 1.36x | 1.29x | 1.21x | 13.1x | 11.5x | 10.3 x | 10.4\% |
| Median |  | 91.7\% | \$24,898 | \$24,143 | 1.36x | 1.29x | 1.22x | 11.0x | 10.4x | 9.8 x | 13.3\% |
| Mean |  | 91.8\% | \$26,131 | \$26,054 | 1.51x | 1.44x | 1.36x | 11.4x | 10.5x | 9.8 x | 13.4\% |


| (\$ in millions, except per share data) | $\begin{gathered} \text { Stock } \\ \text { Price } \\ 30-\text { Sep-17 } \end{gathered}$ | $\%$ of 52 Wk High | Market Value | Enterprise Value | Enterprise Value as a Multiple of |  |  |  |  |  | $\begin{aligned} & \frac{\text { LTM }}{\text { EBITDA }} \\ & \text { Margin } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Revenue |  |  | EBITDA |  |  |  |
|  |  |  |  |  | LTM | 2017E | 2018E | LTM | 2017E | 2018E |  |
| Specialty Retail |  |  |  |  |  |  |  |  |  |  |  |
| Abercrombie \& Fitch Co. | \$14.44 | 83.2\% | \$983 | \$883 | 0.27x | 0.27x | 0.27x | 4.9x | 4.0x | 4.4 x | 5.5\% |
| American Eagle Outfitters, Inc. | \$14.30 | 75.3\% | \$2,532 | \$2,339 | 0.64x | 0.63x | 0.62x | 4.9x | 5.0x | 4.8 x | 13.2\% |
| Ascena Retail Group, Inc. | \$2.45 | 29.9\% | \$471 | \$1,682 | 0.25x | 0.26x | $0.27 x$ | 3.1x | 3.3 x | 3.1 x | 8.2\% |
| Boot Barn Holdings, Inc. | \$8.90 | 51.6\% | \$237 | \$483 | 0.76x | 0.74x | 0.69x | 8.6 x | 8.3 x | 8.0x | 8.8\% |
| The Buckle, Inc. | \$16.85 | 62.2\% | \$812 | \$569 | 0.61x | 0.63x | 0.65x | 3.4 x | 3.8x | 4.2 x | 18.0\% |
| Chico's FAS, Inc. | \$8.95 | 53.1\% | \$1,148 | \$1,038 | 0.44x | 0.46x | 0.47x | 4.0x | 4.4 x | 4.3 x | 11.0\% |
| DSW Inc. | \$21.48 | 82.7\% | \$1,726 | \$1,455 | 0.53x | 0.52x | 0.51x | 5.4 x | 5.2 x | 5.1x | 9.8\% |
| The Finish Line, Inc. | \$12.03 | 49.1\% | \$484 | \$369 | 0.20x | 0.20x | 0.20x | 3.9 x | 3.9x | 4.4 x | 5.2\% |
| Foot Locker, Inc. | \$35.22 | 44.3\% | \$4,367 | \$3,450 | 0.45x | 0.45x | 0.45x | 3.3 x | 3.6x | 3.7 x | 13.8\% |
| The Gap, Inc. | \$29.53 | 96.1\% | \$11,580 | \$11,219 | 0.73x | 0.72x | 0.72x | 5.6x | 5.8x | 5.8x | 13.0\% |
| Genesco Inc. | \$26.60 | 36.9\% | \$530 | \$680 | 0.24x | $0.24 x$ | 0.23x | $3.7 x$ | 3.7 x | 3.6x | 6.5\% |
| L Brands, Inc. | \$41.61 | 55.1\% | \$11,811 | \$16,221 | 1.32x | 1.31x | 1.27 x | $6.9 x$ | 7.1x | 6.9 x | 19.1\% |
| Urban Outfitters, Inc. | \$23.90 | 58.6\% | \$2,625 | \$2,238 | 0.63x | 0.63x | 0.62x | 5.5 x | 5.7x | 5.5 x | 11.6\% |
| Zumiez Inc. | \$18.10 | 68.2\% | \$457 | \$386 | 0.45x | 0.43x | 0.42x | 5.8x | 5.6x | 5.2 x | 7.8\% |
| Median |  | 56.8\% | \$1,066 | \$1,246 | 0.49x | 0.49x | 0.49x | 4.9x | 4.7x | 4.6x | 10.4\% |
| Mean |  | 60.5\% | \$2,840 | \$3,072 | 0.54x | 0.53x | 0.53x | 4.9x | 5.0x | 4.9x | 10.8\% |

[^1][^2]
## Historical Public Apparel Trends

Enterprise Value as a Multiple of EBITDA(1)


## Historical Public Apparel Retailer Trends

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


## Selected Duff \& Phelps Apparel and Accessories Transactions



Transaction Advisory
Robert Grachan
has received a significant investment from

橓 Tengram Capital Partners

Financial and tax due diligence

Sell Side Advisor
has been acquired by
Sun Capital Partners, Inc.

| Sell Side Advisor |
| :--- |
| LBH Luxurv arand holoinas |
| has been acquired by |
| DR Capital |

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## About Duff \& Phelps

Duff \& Phelps is the premier global valuation and corporate finance advisor with expertise in complex valuation, disputes and investigations, M\&A, real estate, restructuring, and compliance and regulatory consulting. The firm's more than 2,500 employees serve a diverse range of clients from offices around the world.

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[^0]:    4 "Customer Acquisition Costs vs. Retention Costs." Invesp

[^1]:    Page 13

[^2]:    Source: S\&P Global Market Intelligence as of September 30, 2017. Represents most actively traded public off-price and specialty retailers

