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## Quarterly Update <br> Second Quarter 2023

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## KEY HIGHLIGHTS

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- In Q2 2023, M\&A activity in the Retail sector fell by $5 \%$ to 53 transactions
- Specialty Retail saw the most M\&A transactions once again at 20 deals, representing $38 \%$ of all retail M\&A activity identified by SOLIC in the second quarter
- Public company valuation multiples contracted slightly during the second quarter, while increasing on a year over year basis - the average retail EV/EBITDA multiple at the end of Q2 was 13.6x, down -2.5\% from 13.9x in Q1
- On a year over year basis, retail EV/EBITDA multiples increased 33\% from Q2 2022
- The impact of retailers' inventory management efforts over the last year began to show in Q2 2023
- Retail inventories continued to level off in the second quarter after over a year of rapid growth, suggesting industry-wide liquidity stabilization through reduced inventory days
" Retail inventories rose $1 \%$ from the end of the first quarter to \$778B
- Companies continued to file for bankruptcy at the quickest YTD pace since 2010
- With retail leading all sectors, 340 YTD Corporate bankruptcy filings have occurred so far
" Q2 recorded 160 corporate bankruptcies, which represents a $70 \%$ year over year increase
- The Consumer Price Index (CPI) eased the trend of rapid growth in Q2 as it rose by 3\% on a year-over-year basis
- This year-over-year growth rate represented the lowest since the first quarter of 2021, suggesting easing inflation
- The food, shelter, and transportation services indices increased the most since Q2 2022 ( $5.7 \%, 7.8 \%$, and $8.2 \%$, respectively), while the Energy index decreased the most at -16.7\%
- Q2 2023 Equity Capital Market Returns: The SOLIC Retail Sector Index ("SRSI") increased slightly in Q2 (2.7\%) as compared to the broader S\&P (14.8\%) and NASDAQ $(9.9 \%)$ indices over the same period. Five of the nine subsectors increased in Q2.
- SRSI Department Store subsector performance: 4.7\%
- SRSI Apparel \& Footwear subsector performance: -6.6\%
- SRSI Discount Store subsector performance: -8.4\%
- SRSI Drugstore Chains subsector performance: -10.0\%
- SRSI Food Retail subsector performance: $0.4 \%$
- SRSI Electronics \& Appliances subsector performance: 8.3\%
- SRSI Internet Retail subsector performance: 26.7\%
- SRSI Home Improvement subsector performance: 9.9\%
- SRSI Specialty Retail subsector performance: 0.0\%


Enterprise Value to EBITDA


Source: Pitchbook and SOLIC Research

## K E Y HIGHLIGHTS (continued)

Retail Sectors:
Total Enterprise Value / Revenue


SOLIC Retail Sector Index ("SRSI")


Retail Sectors:
Total Enterprise Value / EBITDA


SOLIC Retail Sector Index ("SRSI") - Detailed

U.S. Retail Sales (Quarterly average \$ in billions)

U.S. Retail Inventories Quarterly average \$ in billions)


Please see pages 8-10 for public companies chosen for the "SOLIC Retail Sector Index ("SRSI")" and additional information in the "Notes" section at the end of this report Source: Pitchbook and SOLIC Research, U.S. Census Bureau

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## SUB-SECTOR HIGHLIGHTS

## COMMENTARY

## Department Stores

- Department Stores remained focused on inventory management initiatives and cost savings in preparation for any further downturns
- While retailers positioned themselves for uncertainty, consumer spending and spending intentions increased sharply in the second quarter, breaking a year and a half long downtrend


## Apparel \& Footwear

- There were four Apparel \& Footwear retail transactions in Q2 2023 which were predominantly strategic and focused on expanding product categories. Larger apparel and footwear retailers targeted niche retail categories outside of existing prior offerings in attempts to diversify revenue streams and enter new markets
- Job-specialized footwear and apparel retailers were a common acquisition target in the second quarter, including:
- BALA, a manufacturer and retailer of footwear for nurses and healthcare professionals, was acquired by Careismatic Brands for an undisclosed amount
- Cruse Uniforms and Equipment, a retailer of public safety uniforms and apparel, was acquired by Galls


## Discount Store

- While Discount Stores have grown their footprints and taken market share from typical grocery stores, the large Dollar Stores now face similar marginbased hurdles as food retailers
■ On the other hand, clothing and non-food discount stores such as TJX, Five Below, and Olli's Bargain Outlet have substantially benefitted from the rest of the retail sectors' inventory management initiatives
- To control inventory and make room from new products, other retailers heavily discounted their existing inventory in bulk sales to discount stores


## Drugstore Chains

- There were two transactions in the Drugstore Chain subsector during Q2 2023:
- PetMed Express' (NAS: PETS) previously announced acquisition of premium \& prescription pet food retailer, PetCareRX was completed
- At the local level, Naperville, IL based Oswald's Pharmacy acquired Riley's Medical Equipment and Supplies, a nearby pharmacy and medical equipment retailer
- Rite Aid (NYS: RAD) weighed down the Q2 equity performance of the Drugstore Chain subsector, declining -32\% during the quarter due to heightened distress
- A DOJ lawsuit alleging illegal filling of opioid prescriptions caused Rite-Aid's near-term bonds to trade sharply into distressed territory and reports that the company has discussed a potential chapter 11 bankruptcy filing to address the opioid liabilities


## Food Retail

- There were twelve Food Retail transactions during Q2 2023
- Convenience stores drew significant $\mathrm{M} \& A$ attention in the second quarter, as major convenience store chains were both active acquirers and targets in Q2 transactions including:
- The largest report transaction featured the acquisition of Kum \& Go by FJ Management for \$2B
- Circle K acquired Tennessee based convenience store, Mapco for \$725M
- Love's Travel Stops \& Country Stores acquired EZ Go, an Oklahoma City based convenience store chain
- Three additional regional convenience stores transactions were identified in Q2


## SUB-SECTOR HIGHLIGHTS

## COMMENTARY (continued)

## Electronics \& Appliances

- M\&A activity remained quiet in the Electronics \& Appliances subsector as retailers exhibit caution from YTD consumer discretionary spending trends
- One transaction occurred during Q2 2023 in the Electronics \& Appliances subsector: Allied Business Solutions acquired Total Business Solutions, a local printer retailer in Spanish Fork, Utah


## Internet Retail

- There were ten Internet Retail transactions in the second quarter
- Q2 Internet Retail M\&A trends mirrored the prior quarter, as acquisition targets featured discretionary, premium, and niche product retailers amid recent declines in consumer discretionary spending. Transactions included:
- New Last Bottle, a subscription-based wine club that ships rare and exclusive wines, was acquired by WineBid for an undisclosed amount
- FTD Companies, a premium flower arrangement retailer and delivery service, was acquired by From You Flowers for an undisclosed amount
- Additional transactions included:
- Gabe's acquired online home furnishing retailer, Old Time Pottery, for $\$ 59 \mathrm{M}$
- Petre Enterprises, Inc. acquired Felly's Flowers, an online flower shop and delivery service, for an undisclosed amount
- After filing for Chapter 11 bankruptcy in November 2022, the assets of Birchbox, the once-popular beauty subscription, was acquired by Retention Brands through an assignment for the benefit of creditors
- Despite a $\$ 545 \mathrm{M}$ valuation in 2014, Birchbox struggled to maintain a viable business plan amidst the launch of competitive subscription services by large retailers like Ulta and was eventually acquired for $\$ 45 \mathrm{M}$ by FemTec Health in 2021


## Home Improvement

- Four Home Improvement transactions took place during Q2 2023
- While recent Home Improvement subsector M\&A has primarily consisted of local and regional strategic consolidation, second quarter transactions featured larger retailers including:
- The largest reported Q2 retail acquisition was Spectrum Brands sale of its Hardware \& Home Improvement Division to the Swedish conglomerate, Assa Abloy, for \$4.3B
- Runnings acquired R.P. Home \& Harvest, a Midwest based home improvement store and home products retailer
- Construction and material costs decreased further due to stagnant construction demand amidst high interest rates and market uncertainty
- Many materials such as lumber and steel are down $\sim 20 \%$ on a year over year basis


## Specialty Retail

- Specialty Retail was the busiest subsector for M\&A Activity with 20 transactions in the second quarter
- Automotive retailers and dealerships were a primary M\&A theme again in Q2, comprising nine of the 20 Specialty Retail transactions
- Large auto retailers, such as Group 1 automotive (NYS: GPI) continued to take advantage of market uncertainty by acquiring multiple dealerships including 3 dealerships from Beck and Masten Buick-GMC which added another $\$ 760 \mathrm{M}$ in annual revenue to Group 1's portfolio
- Ken Ganley Automotive Group, which owns $\sim 50$ dealerships in Ohio and Florida, expanded their coastal footprint by acquiring Gilliss \& Gilliss (dba Friendly Kia)
- Other transactions featured the sale of luxury and discretionary product retailers, as owners and operators sought exits while consumers have limited their discretionary and luxury spending in the first half 2023
- One example was Creed Boutique, a luxury perfume manufacturer and retailer acquired by Kering during Q2
- Specialty Retailers continued to face liquidity issues and distress as it led all sectors in Q2 bankruptcy filings
- Bed Bath \& Beyond filed for Chapter 11 bankruptcy in April with $\$ 4.4 \mathrm{~B}$ in assets and $\$ 5.2 \mathrm{~B}$ in debt after months of speculation resulting in the sale of its IP to Overstock for \$22M, who subsequently closed all stores and revamped it as an online only retailer
- Other Specialty Retail bankruptcy filings included: I Mart, Christmas Tree Shops, and Underground Enterprises Inc.

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## SELECTED M\&A TRANSACTIONS

| Date | Target | Buyer | ENTERPRISE VALUE |  |  | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | TO LTM REVENUE | TOLTM EBITDA |  |
| 06/05/2023 | A\&A Global Industries | Acacia Partners | na | na | na | Provider of amusement products and toys for children |
| 06/05/2023 | BALA | Careismatic Brands, Partners Group (SWX: PGHN) | na | na | na | Designer and retailer of quality performance footwear offering comfort and support |
| 04/28/2023 | BattBox | Battbrands Holdings | \$7.2 | \$0.4 | na | Operator of an online platform offering survival, outdoor and camping goods |
| 05/08/2023 | Beck \& Masten Buick-GMC (3 dealerships) | Group 1 Automotive (NYS: GPI) | na | na | na | Operator of car dealership offering trucks and SUVs |
| 04/12/2023 | Birchbox | Retention Brands | na | na | na | Provider of a monthly subscription of personalized beauty and grooming samples |
| 04/08/2023 | Brandl Auto Connection | Fremont Private Holdings, Morrie's Automotive Group | na | na | na | Retailer of used vehicles based in Saint Cloud, Minnesota |
| 05/22/2023 | Ciocca Chrysler Dodge Jeep Ram of Duncannon | Ciocca Dealership | na | na | na | Operator of a car dealership based in Duncannon, Pennsylvania |
| 06/05/2023 | Corra | Publicis Sapient | na | na | na | Operator of an ecommerce platform to accelerate the growth of lifestyle brands |
| 04/20/2023 | Cox Oil Company (Convenience Store) | Tri Star Energy | na | na | na | Operator of general convenience stores chain in West Tennessee and Kentucky |
| 06/26/2023 | Creed Boutique | Kering (PAR: KER) | na | na | na | Manufacturer of in-house luxury perfumes |
| 04/01/2023 | Cruse Uniforms and Equipment | Charlesbank Capital Partners, Galls | na | na | na | Provider of online retail services offering uniforms, equipment, public safety and branded products based in Little Rock, Arkansas |
| 07/01/2023 | Diess Feed \& Seed | Wilco (Agricultural Chemicals) | na | na | na | Operator of farming and pet products store based in Eugene, Oregon |
| 05/01/2023 | Dion's Quik Marts | Alimentation Couche-Tard (TSE: ATD) | na | na | na | Operator of grocery stores based in Key West, Florida |
| 05/01/2023 | Elite Truck Accessories | 4 State Trucks, Harvey \& Company, KCM Capital Partners | na | na | na | Retailer of aftermarket parts and accessories to serve the heavy-duty truck market |
| 04/25/2023 | Epoque Evolution | Fonds de solidarité FTQ, Lolë, Simon Equity Partners | na | na | na | Operator of an e-commerce store focused on sustainable fashion |
| 04/13/2023 | EZ Go | Love's Travel Stops \& Country Stores | na | na | na | Operator of convenience stores based in Oklahoma City, Oklahoma |
| 04/24/2023 | Family Christian | Radiant Digital (US) | na | na | na | Operator of a chain of Christian products retail stores for underprivileged and marginalized women and children |
| 04/20/2023 | Feeders Supply | Houchens Industries | na | na | na | Provider of pet foods and pet supplies for pets, farm animals, fishes, birds and reptiles |
| 06/21/2023 | Felly's Flowers | Petre Enterprises, Inc. | na | na | na | Provider of flower retail services offering garden center products, food baskets and palters and baskets |
| 06/06/2023 | Ford of Harvey | Mills Automotive Group (South Carolina) | na | na | na | Owner and operator of a car dealership based out of Harvey, Louisiana |
| 06/23/2023 | Forman Mills | Sw Group | na | na | na | Operator of a clothing retail chain offering affordable and trendy fashion |
| 05/24/2023 | FTD Companies | From You Flowers, Tenth Avenue Holdings | na | na | na | Provider of flower delivery and gifting services offering hand-craft floral arrangements |
| 04/01/2023 | Gilliss and Gilliss | Ken Ganley Automotive Group | na | na | na | Retailer and provider of automobile vehicles and services based in New Port |
| 05/16/2023 | Guadalupe Life | Undisclosed | na | na | na | Supplier of coffee products blended with fresh coffee beans to support farmers |
| 04/21/2023 | Haasz Automall of Dalton | Sarchione Automotive Group | na | na | na | Operator of the car dealership intended in Dalton, Ohio |
| 05/01/2023 | Harbor Rental and Saw Shop | TAL Holdings | na | na | na | Retailer of hardware equipment and rental services for contractors and homeowners |
| 07/07/2023 | iMedia Brands | RNN Media Group | \$50.0 | \$0.1 | na | Global interactive media company that manages a portfolio of shopping television networks and web service businesses |
| 04/01/2023 | Joe's Market | B\&R Stores | na | na | na | Operator of a departmental store based in Loup City, Nebraska |
| 04/21/2023 | Kum \& Go | FJ Management | \$2,000.0 | na | na | Operator of a chain of convenience stores based in Des Moines, lowa |

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## SELECTED M\&A TRANSACTIONS

| Date | Target | Buyer |  |  |  | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\frac{\text { ENTERPRISE VALUE }}{\text { TOLTM }}$ |  |  |  |
|  |  |  | (\$MM) | REVENUE | EBITDA |  |
| 05/12/2023 | L.T. Begnal Motor Co | Tasca Automotive Group | na | na | na | Dealer of new and used vehicles |
| 07/11/2023 | Lou Perrine's Gas \& Grocery | Undisclosed | na | na | na | Operator of grocery and beverages retail stores based out of Wisconsin |
| 04/28/2023 | Mapco | Circle K | \$725.0 | na | na | Operator of a chain of convenience stores based out of Tennessee |
| 05/26/2023 | Mason's Supermarket | B\&R Stores | na | na | na | Operator of a supermarket providing retail groceries |
| 04/03/2023 | New Generation RV | Markquart RV Dealerships | na | na | na | Operator of a car dealership company |
| 06/01/2023 | New Last Bottle | Third Leaf Partners, WineBid | na | na | na | Operator of a daily wine club to provide members with access to rare and exclusive wines at discounted prices |
| 04/10/2023 | North Hall store | JPB Parthers, Tecum Capital, The Helpful | na | na | na | Offers engraving, wire, rope, and chain cutting, screen repair and key cutting |
| 05/31/2023 | Northern Container | Inmark, Kelso Private Equity | na | na | na | Retailer of rigid packaging products serving a range of end markets |
| 04/18/2023 | Old Time Pottery | Gabe's, Warburg Pincus | \$59.0 | na | na | Retailer of decorative home furnishings |
| 04/03/2023 | PetCareRx | Petmed Express (NAS: PETS) | \$36.0 | na | na | Owner and operator of a medicine marketplace selling pet prescriptions and medications |
| 04/24/2023 | R.P. Home \& Harvest | Runnings | na | na | na | Retailer of home and outdoor hardware products in multiple locations across Illinois, Indiana Ohio, and Wisconsin |
| 06/28/2023 | Riley's Medical Equipment and Supplies | Oswald's Pharmacy | na | na | na | Retailer of healthcare equipment and supplies operating in Geneva, Illinois |
| 05/01/2023 | Southern Janitor Supply | Brady Industries | na | na | na | Distributor of janitorial supplies and cleaning equipment based in Melbourne, Florida |
| 06/20/2023 | Spectrum Brands (Hardware \& Home Improvement Division) | Assa Abloy (STO: ASSA B) | \$4,300.0 | na | na | Retailer of hardware and home improvement products based in Lake Forest, California |
| 04/18/2023 | Standing Akimbo | Schwazze (PINX: SHWZ) | \$10.5 | na | na | Operator of a medical cannabis dispensary servicing marijuana patients based in Denver, Colorado |
| 06/01/2023 | Sucellus | Schwazze (PINX: SHWZ) | \$38.0 | na | na | Producer and retailer of recreational cannabis based in Albuquerque, New Mexico |
| 04/16/2023 | Sullivan's Foods | Coborn's | na | na | na | Operator of grocery store chain based in Illinois |
| 06/27/2023 | Supermercado El Rancho | Heritage Grocers Group | na | na | na | Operator of a supermarket serving Hispanics to give a feeling of being in Mexico while shopping |
| 05/22/2023 | Tire Kingdom | Mavis Tire Supply | na | na | na | Provider of vehicle tires and auto repair services for the automotive industry |
| 05/31/2023 | Tom Thumb Food Stores (Specialty Retail) | The Kent Companies | na | na | na | Operator of convenience stores chain serving the Fort Lauderdale and Key West areas |
| 05/01/2023 | Total Business Solutions | Allied Business Solutions | na | na | na | Supplier of printers based in Spanish Fork, Utah. |
| 06/01/2023 | US Trailer Parts and Supply | Hinton Transportation Investments | na | na | na | Distributor of heavy-duty trailer parts for the automotive industry |
| 04/05/2023 | Yandy | Undisclosed | \$3.0 | na | na | Operator of an e-commerce women's apparel retailer platiorm |
| 05/24/2023 | Zulily | Regent LP | na | na | na | Provider of an online flash sales site offering a daily deal |

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## VALUATION METRICS BY SECTOR

| Ticker | Company Name | Stock <br> Price | $\%$ of 52 <br> Week High | MarketCap$(\$ \mathrm{~mm})$ | Enterprise <br> Value <br> (\$ mm) | Enterprise Value to: |  |  | P/E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | LTM <br> Revenue | $\begin{gathered} \text { LTM } \\ \text { EBITDA } \end{gathered}$ | $\begin{gathered} \hline \text { NTM } \\ \text { EBITDA } \end{gathered}$ |  |
| Department Store ${ }^{1}$ |  |  |  |  |  |  |  |  |  |
| COST | Costco Wholesale | \$538.38 | 95.3\% | \$238,582.3 | \$233,883.3 | 1.0x | $23.7 x$ | 21.1x | $39.9 x$ |
| DDS | Dillard's | \$326.28 | 78.1\% | \$5,378.4 | \$4,985.9 | $0.7 x$ | 4.0x | 5.3 x | $6.7 x$ |
| KSS | Kohl's | \$23.05 | 63.0\% | \$2,549.1 | \$10,324.1 | 0.6x | 9.8 x | 7.0x | N/A |
| M | Macy's | \$16.05 | 63.9\% | \$4,374.1 | \$9,763.1 | 0.4 x | $4.1 x$ | $4.5 x$ | 4.3x |
| JWN | Nordstrom | \$20.47 | 74.6\% | \$3,305.8 | \$7,236.8 | 0.5x | 8.0x | 6.1 x | 186.1x |
| ROST | Ross Stores | \$112.13 | 91.6\% | \$38,197.7 | \$39,513.0 | 2.1x | 16.6x | 15.9x | 24.9x |
| TGT | Target (US) | \$131.90 | 71.7\% | \$60,879.7 | \$78,389.7 | $0.7 x$ | 11.9x | 9.6 x | 22.5 x |
| TJX | TJX | \$84.79 | 99.5\% | \$97,443.9 | \$105,254.9 | 2.1x | 18.0x | 16.4 x | 26.1x |
| WMT | Walmart | \$157.18 | 98.3\% | \$423,259.8 | \$483,611.8 | 0.8x | 16.2x | 12.8x | 38.0x |
|  |  |  |  |  | Mean | 1.0x | 12.5x | 11.0x | 23.2x |


| Apparel \& Footwear ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AF | Abercrombie \& Fitch | \$37.68 | 98.6\% | \$1,886.4 | \$2,617.3 | 0.7 x | $9.7 x$ | 7.3x | 53.8x |
| AEO | American Eagle Outfitters | \$11.80 | 69.0\% | \$2,329.9 | \$3,550.8 | 0.7x | 7.7x | 7.0x | 21.5x |
| BKE | Buckle | \$34.60 | 68.7\% | \$1,745.8 | \$1,767.3 | 1.3x | 5.2x | N/A | 7.1x |
| BURL | Burlington Stores | \$157.39 | 65.6\% | \$10,212.1 | \$14,289.3 | 1.6x | 21.0x | 16.0x | 42.0x |
| DBI | Designer Brands | \$10.10 | 52.1\% | \$664.6 | \$1,825.8 | 0.6x | 7.9x | 7.8x | 4.8 x |
| FL | Foot Locker | \$27.11 | 57.4\% | \$2,546.3 | \$5,349.3 | 0.6x | $8.8 x$ | 10.4 x | 10.3x |
| GPS | Gap | \$8.93 | 57.7\% | \$3,286.7 | \$8,064.7 | 0.5x | 12.1x | 8.8x | N/A |
| RL | Ralph Lauren | \$123.30 | 95.6\% | \$8,047.5 | \$9,363.7 | 1.5x | 10.2x | $8.7 x$ | 16.3x |
| TPR | Tapestry (New York) | \$42.80 | 90.1\% | \$9,920.9 | \$12,562.4 | 1.9x | 9.5 x | 8.5 x | 11.6x |
| JILL | The J.Jill Group | \$21.43 | 70.6\% | \$226.8 | \$512.0 | 0.8x | 5.6x | 5.0x | 9.5 x |
| TLYS | World of Jeans \& Tops | \$7.01 | 67.7\% | \$209.5 | \$360.0 | 0.6x | 37.1x | N/A | N/A |
| ZUMZ | Zumiez | \$16.66 | 53.4\% | \$329.5 | \$420.6 | 0.5x | 14.2x | 22.7x | 111.1x |
|  |  |  |  |  | Mean | 0.9x | 12.4x | 9.6x | 11.6x |


| BIG | Big Lots | \$8.83 | 30.2\% | \$257.6 | \$2,441.5 | 0.5x | N/A | N/A | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DG | Dollar General | \$169.78 | 64.9\% | \$37,239.7 | \$54,917.0 | 1.4 x | 13.5x | 13.8x | 16.0x |
| DLTR | Dollar Tree | \$143.50 | 81.7\% | \$31,625.3 | \$40,901.1 | 1.4 x | 15.2x | 15.1x | 23.2x |
| FIVE | Five Below | \$196.54 | 89.3\% | \$10,940.2 | \$12,034.6 | 3.8 x | 26.4x | 22.8x | 41.2x |
| OLLI | Ollie's Bargain Outlet | \$57.93 | 80.2\% | \$3,580.0 | \$3,752.3 | 2.0x | 20.6x | 15.1x | 29.9x |
| PSMT | Pricesmart | \$74.06 | 93.1\% | \$2,295.9 | \$2,265.1 | 0.5 x | 9.5 x | N/A | 21.5x |
|  |  |  |  |  | Mean | 1.6x | 18.9x | 16.7x | 22.6x |

## VALUATION METRICS BY SECTOR

| Ticker | Company Name | Stock <br> Price | $\% \text { of } 52$ <br> Week High | Market <br> Cap <br> (\$ mm) | Enterprise Value (\$ mm) | Enterprise Value to: |  |  | P/E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | LTM Revenue | $\begin{aligned} & \text { LTM } \\ & \text { EBITDA } \end{aligned}$ | NTM EBITDA |  |
| Drugstore Chains ${ }^{4}$ |  |  |  |  |  |  |  |  |  |
| CVS | CVS Health | \$69.13 | 64.5\% | \$88,626.4 | \$147,582.4 | 0.4x | 12.3x | 7.5x | 22.9x |
| MDVL | MedAvail | \$12.26 | 15.0\% | \$19.8 | \$3.2 | 0.1x | N/A | N/A | N/A |
| PETS | Petmed Express | \$13.79 | 57.4\% | \$292.0 | \$187.9 | 0.7x | 61.4x | 13.7x | 1,379.0x |
| RAD | Rite Aid | \$1.51 | 13.0\% | \$85.6 | \$6,130.3 | 0.3 x | N/A | 17.7x | N/A |
| WBA | Walgreens Boots Alliance | \$28.49 | 67.4\% | \$24,594.3 | \$68,519.3 | 0.5x | N/A | 12.1x | N/A |
|  |  |  |  |  | Mean | 0.4 x | 12.3x | 11.1x | 22.9x |


| Food Retail ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACI | Albertsons Companies | \$21.82 | 72.3\% | \$12,560.3 | \$27,111.3 | 0.3x | 5.7x | $6.2 x$ | 9.6x |
| ARKO | Arko Holdings | \$7.95 | 73.5\% | \$956.4 | \$3,284.7 | 0.4x | 12.5x | 12.1x | 16.6x |
| CASY | Casey's | \$243.88 | 97.6\% | \$9,096.2 | \$10,390.7 | 0.7 x | 10.9x | 11.1x | 20.5x |
| GO | Grocery Outlet | \$30.61 | 66.0\% | \$3,008.5 | \$4,304.7 | 1.2x | 24.0x | 17.8x | 45.7x |
| KR | Kroger | \$47.00 | 90.4\% | \$33,734.0 | \$50,384.0 | 0.3 x | $6.7 x$ | $6.3 x$ | 13.5x |
| SPTN | SpartanNash | \$22.51 | 59.6\% | \$782.0 | \$1,608.5 | 0.2x | 9.9x | $6.4 x$ | 30.4x |
| SFM | Sprouts Farmers Market | \$36.73 | 91.8\% | \$3,785.0 | \$5,114.8 | 0.8x | 8.7x | 10.1x | 15.8x |
| WMK | Weis Markets | \$64.21 | 67.2\% | \$1,727.1 | \$1,559.1 | 0.3 x | 6.0x | N/A | 14.4x |


| Electronics \& Appliances |  |  |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BBY | Best Buy | $\$ 81.95$ | $87.8 \%$ | $\$ 17,882.4$ | $\$ 20,775.4$ | $0.5 x$ | $7.9 x$ | $7.8 x$ |
| CONN | Conns | $\$ 3.70$ | $28.9 \%$ | $\$ 89.7$ | $\$ 1,097.3$ | $0.9 x$ | N/A | N/A |
| GME | GameStop | $\$ 24.25$ | $50.5 \%$ | $\$ 7,390.2$ | $\$ 6,730.6$ | $1.2 x$ | N/A | $\mathrm{N} / \mathrm{A}$ |
|  |  |  |  | Mean | $\mathrm{N} / \mathrm{A}$ |  |  |  |


| Internet Retail ${ }^{6}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AMZN | Amazon.com | \$130.36 | 88.9\% | \$1,337,539.7 | \$1,414,485.7 | 2.7x | 29.0x | 16.0x | 318.0x |
| CHWY | Chewy | \$39.47 | 74.6\% | \$16,870.6 | \$16,568.0 | 1.6x | 123.8x | 48.5x | 303.6x |
| EBAY | eBay | \$44.69 | 85.6\% | \$23,897.4 | \$25,309.4 | 2.6x | 18.8x | 7.9x | 37.6x |
| ETSY | Etsy | \$84.61 | 56.4\% | \$10,436.8 | \$11,786.9 | 4.5x | N/A | 15.6x | N/A |
| HOUR | Hour Loop | \$1.66 | 32.5\% | \$58.2 | \$58.0 | 0.6x | N/A | N/A | N/A |
| NEGG | Newegg | \$1.17 | 24.6\% | \$442.0 | \$416.3 | 0.2x | N/A | N/A | N/A |
| OSTK | Overstock.com | \$32.57 | 92.5\% | \$1,472.1 | \$1,138.5 | 0.6x | N/A | 113.8x | N/A |
| W | Wayfair | \$65.01 | 85.1\% | \$7,300.1 | \$10,257.1 | 0.9x | N/A | 106.0x | N/A |
|  |  |  |  |  | Mean | 1.3x | 23.9x | 13.2x | 37.6x |

## VALUATION METRICS BY SECTOR

| Ticker | Company Name | Stock <br> Price | $\%$ of 52 <br> Week High | Market Cap (\$ mm) | Enterprise Value (\$ mm) | Enterprise Value to: |  |  | P/E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{gathered} \text { LTM } \\ \text { Revenue } \end{gathered}$ | $\begin{gathered} \text { LTM } \\ \text { EBITDA } \end{gathered}$ | $\begin{gathered} \hline \text { NTM } \\ \text { EBITDA } \end{gathered}$ |  |
| Home Improvement ${ }^{7}$ |  |  |  |  |  |  |  |  |  |
| FND | Floor \& Decor | \$103.96 | 99.0\% | \$11,048.0 | \$12,712.1 | 2.9x | 22.5x | 21.1x | 37.4x |
| LOW | Lowe's Companies | \$225.70 | 99.7\% | \$132,255.9 | \$169,833.9 | $1.8 x$ | 14.0x | 12.5x | 21.8x |
| LL | Lumber Liquidators | \$3.83 | 34.8\% | \$116.8 | \$288.6 | 0.3 x | N/A | N/A | N/A |
| HD | The Home Depot | \$310.64 | 89.5\% | \$312,310.0 | \$360,478.0 | 2.3 x | 13.5x | 14.6x | 18.9x |
| TTSH | The Tile Shop | \$5.54 | 92.9\% | \$247.1 | \$393.6 | 1.0x | 8.5 x | 9.6 x | 17.9x |
|  |  |  |  |  | Mean | 1.7 x | 14.6x | 14.5x | 19.5x |
| Specialty Retail |  |  |  |  |  |  |  |  |  |
| ASO | Academy Sports + Outdoors | \$54.05 | 78.3\% | \$4,132.4 | \$5,595.2 | 0.9x | 6.2 x | $6.4 x$ | 7.7x |
| AAP | Advance Auto Parts | \$70.30 | 33.1\% | \$4,178.9 | \$8,122.3 | 0.7 x | 9.2 x | 9.4 x | 10.4x |
| AZO | AutoZone | \$2,493.36 | 90.7\% | \$45,269.4 | \$55,479.1 | 3.2 x | $14.5 x$ | 13.1x | 19.7x |
| BBWI | Bath \& Body Works | \$37.50 | 75.7\% | \$8,584.2 | \$13,517.2 | 1.8 x | 8.8 x | 9.1 x | 12.0x |
| BJ | BJ's Wholesale Club | \$63.01 | 78.4\% | \$8,466.6 | \$11,508.0 | 0.6 x | 11.8x | 10.7x | 16.6x |
| DKS | Dick's Sporting Goods | \$132.19 | 86.6\% | \$11,399.0 | \$13,961.8 | 1.1 x | 7.6x | 7.4x | 11.3x |
| ORLY | O'Reilly Automotive Stores | \$955.30 | 99.0\% | \$58,157.7 | \$65,255.4 | 4.4x | 19.3x | 18.3x | 27.6x |
| WOOF | Petco Animal Supplies | \$8.90 | 52.0\% | \$2,376.4 | \$5,259.8 | 0.9x | 13.5x | 10.1x | 38.7x |
| RH | RH | \$329.59 | 93.8\% | \$6,857.9 | \$9,080.9 | $2.7 x$ | 12.9x | 15.1x | 36.2 x |
| SPWH | Sportsman's Warehouse | \$5.70 | 51.3\% | \$214.8 | \$705.3 | 0.5 x | 10.2x | 9.0x | 10.4x |
| ULTA | ULTA Beauty | \$470.60 | 84.5\% | \$23,436.4 | \$24,698.3 | $2.4 x$ | 13.1x | 13.3x | 19.1x |
| WSM | Williams-Sonoma | \$125.14 | 70.7\% | \$8,036.8 | \$9,155.5 | 1.1 x | 5.7 x | $6.7 x$ | $8.2 x$ |
|  |  |  |  |  | Mean | $1.7 x$ | 11.1x | 10.7x | 18.2x |
| OVERA | RETAIL SECTOR |  |  |  | Mean | 1.1x | 13.6x | 11.5x | 20.7x |

[^1]Source: Pitchbook

| HEALTHCARE SERVICES |  <br> Restructuring Advisor | $\$ 130,000,000$ <br> Dimensional Dental <br> Restructuring Advisor | Restructuring Advisor |  |
| :---: | :---: | :---: | :---: | :---: |
| CONSUMER \& RETAIL | \$89,000,000 <br> Sur la table <br> Restructuring Advisor | $\$ 289,800,000$ <br> (f) jiffylube <br> Restructuring Advisor | Restructuring Advisor | $\$ 300,000,000$ <br> LOEHMANN'S <br> Financial Advisor |
| FINANCIAL SERVICES | LIVEXelll <br> Restructuring Advisor | $\$ 8,500,000,000$ Restructuring of Warehouse Loans <br> GMAC RFC <br> Restructuring Advisor | $\$ 13,000,000,000$ Filed Unsecured Claims <br> Restructuring Advisor | \$750,000,000 <br> Assetunder Management <br> SageCrest II, LLC <br> Restructuring Advisor |
| TECHNOLOGY SERVICES | ALSResolvion has been acquired by $\square$ Spanos barber Jesse Financial Advisor | NE்ONOVA <br> a subsidiary of Digitel Corporation has been acquired by Azure and Fillbridgescale Financial Advisor | CMCAD Certain sold K2ssets to Frivate Investors, LLC Financial Advisor | Mew <br> has been recapitalized <br> Financial Advisor |
| ENERGY | $\begin{aligned} & \$ 800,000,000 \\ & \text { BOSQUE COMPANY } \\ & \text { POWER COMPA } \end{aligned}$ <br> Restructuring Advisor | $\$ 40,000,000,000$ <br> Energy Future Holdings <br> Financial Advisor | Pasadena Tank Corporation has merged with $\square$ <br> Financial Advisor | \$109,000,000 <br> Confidential Oilfield Services Provider <br> Financial Advisor |

*includes transactions led by the team of SOLIC professionals at predecessor firms

## NOTES

## SOURCES

PitchBook, U.S. Census Bureau, Bloomberg, company 10-K, 10-Q and 8-K SEC filings, annual reports, press releases, and others as indicated.
Any public companies chosen for the "SOLIC Retail Sector Index ("SRSI")" are companies commonly used for industry information to show performance within a sector. They do not include all public companies that could be categorized within the sector and were not created as benchmarks; they do not imply benchmarking and do not constitute recommendations for a particular security and/or sector. The charts and graphs used in this report have been compiled by SOLIC Capital Advisors solely for purposes of illustration.

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[^0]:    Source: Pitchbook and SOLIC Research

[^1]:    [1] JWN excluded from mean calculation of P/E multiple
    [2] AF excluded from mean calculation of P/E multiple, BURL and ZUMZ excluded from mean calculation of NTM EBITDA and P/E multiples
    [3] FIVE excluded from mean calculation of P/E multiple, PSMT excluded from mean calculation of LTM EBITDA multiple
    [4] PETS excluded from mean calculation of LTM EBITDA and P/E multiples
    [5] GO excluded from mean calculation of all multiples
    [6] AMZN excluded from mean calculation of P/E multiple, CHWY excluded from mean calculation of EBITDA and P/E multiples, ETSY excluded from mean calculation of Revenue multiple,
    OSTK and W excluded from mean calculation of NTM EBITDA multiple
    [7] FND excluded from mean calculation of P/E multiple

