



## Valuation Multiples by Industry

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SIC Sector: **(5200-5999) Retail Trade**

Report Date: **30 June 2021**

Country: **United States of America (U.S.A.)**

### Industry Valuation Multiples

The table below provides a summary of median industry enterprise value (EV) valuation multiples, as at the Report Date. The data is grouped by industry SIC code:

	Max #	EV Multiple				
		Rev	EBITDA	EBIT	TotAss	TanAss
Retail-Building Materials, Hardware, Garden Supply (5200)	5	4.85	22.06	27.20	6.75	8.61
Retail-Lumber & Other Building Materials Dealers (5211)	6	1.34	11.49	14.51	2.23	2.57
Retail-Variety Stores (5331)	11	0.94	13.24	17.78	1.81	2.19
Retail-Grocery Stores (5411)	9	0.36	6.36	13.55	0.88	0.94
Retail-Auto Dealers & Gasoline Stations (5500)	22	0.97	10.62	15.71	1.41	1.56
Retail-Auto & Home Supply Stores (5531)	6	1.69	11.83	13.46	2.06	2.46
Retail-Apparel & Accessory Stores (5600)	7	1.25	8.65	12.86	1.45	1.58
Retail-Family Clothing Stores (5651)	10	1.23	17.69	29.11	1.64	2.00
Retail-Shoe Stores (5661)	5	0.96	13.05	21.42	1.16	1.23
Retail-Home Furniture, Furnishings & Equipment Stores (5700)	6	0.88	8.30	-	0.83	1.46
Retail-Eating & Drinking Places (5810)	6	4.88	36.24	-	1.94	3.11
Retail-Eating Places (5812)	41	2.16	21.81	27.34	1.61	2.11
Retail-Miscellaneous Retail (5900)	7	2.47	12.26	19.42	1.69	2.34
Retail-Drug Stores And Proprietary Stores (5912)	6	0.65	15.48	14.02	0.81	1.40
Retail-Miscellaneous Shopping Goods Stores (5940)	8	0.70	5.43	-	1.10	1.33
Retail-Catalog & Mail-Order Houses (5961)	27	0.62	12.60	17.21	3.28	3.59
Retail-Retail Stores, Nec (5990)	17	0.73	10.37	11.43	1.08	1.30

## EV/Revenue Valuation Multiple

We provide additional data relating to industry EV/Revenue valuation multiples:

	#	Average	Median	Std. Dev.	Std. Err.
Retail-Lumber & Other Building Materials Dealers (5211)	6	1.84	1.34	1.53	0.62
Retail-Variety Stores (5331)	9	1.22	0.94	0.73	0.24
Retail-Grocery Stores (5411)	8	0.40	0.36	0.15	0.05
Retail-Auto Dealers & Gasoline Stations (5500)	22	2.08	0.97	2.21	0.47
Retail-Auto & Home Supply Stores (5531)	6	1.86	1.69	1.20	0.49
Retail-Apparel & Accessory Stores (5600)	7	1.20	1.25	0.19	0.07
Retail-Family Clothing Stores (5651)	10	1.58	1.23	0.69	0.22
Retail-Shoe Stores (5661)	5	1.47	0.96	0.95	0.43
Retail-Home Furniture, Furnishings & Equipment Stores (5700)	6	1.01	0.88	0.58	0.24
Retail-Eating & Drinking Places (5810)	6	5.28	4.88	2.24	0.92
Retail-Eating Places (5812)	39	3.32	2.16	2.40	0.38
Retail-Miscellaneous Retail (5900)	7	4.35	2.47	3.78	1.43
Retail-Drug Stores And Proprietary Stores (5912)	6	0.78	0.65	0.52	0.21
Retail-Miscellaneous Shopping Goods Stores (5940)	7	0.69	0.70	0.20	0.08
Retail-Catalog & Mail-Order Houses (5961)	18	1.90	0.62	2.34	0.55
Retail-Retail Stores, Nec (5990)	11	1.31	0.73	1.24	0.37

## EV/EBITDA Valuation Multiple

We provide additional data relating to industry EV/EBITDA valuation multiples:

	#	Average	Median	Std. Dev.	Std. Err.
Retail-Lumber & Other Building Materials Dealers (5211)	5	10.89	11.49	3.65	1.63
Retail-Variety Stores (5331)	8	14.29	13.24	3.25	1.15
Retail-Grocery Stores (5411)	8	6.92	6.36	3.25	1.15
Retail-Auto Dealers & Gasoline Stations (5500)	16	11.13	10.62	3.88	0.97
Retail-Auto & Home Supply Stores (5531)	5	10.63	11.83	3.94	1.76
Retail-Family Clothing Stores (5651)	10	17.43	17.69	7.29	2.31
Retail-Eating Places (5812)	27	34.69	21.81	33.19	6.39
Retail-Drug Stores And Proprietary Stores (5912)	6	17.74	15.48	12.76	5.21
Retail-Catalog & Mail-Order Houses (5961)	12	17.64	12.60	17.35	5.01
Retail-Retail Stores, Nec (5990)	7	17.01	10.37	19.17	7.25

## EV/EBIT Valuation Multiple

We provide additional data relating to industry EV/EBIT valuation multiples:

	#	Average	Median	Std. Dev.	Std. Err.
Retail-Lumber & Other Building Materials Dealers (5211)	5	13.03	14.51	4.28	1.91
Retail-Variety Stores (5331)	8	18.40	17.78	4.09	1.45
Retail-Grocery Stores (5411)	9	17.56	13.55	11.92	3.97
Retail-Auto Dealers & Gasoline Stations (5500)	17	16.90	15.71	8.38	2.03
Retail-Auto & Home Supply Stores (5531)	5	12.18	13.46	5.04	2.25
Retail-Family Clothing Stores (5651)	9	26.75	29.11	12.20	4.07
Retail-Eating Places (5812)	20	43.68	27.34	32.68	7.31
Retail-Drug Stores And Proprietary Stores (5912)	5	45.88	14.02	50.87	22.75
Retail-Catalog & Mail-Order Houses (5961)	13	23.18	17.21	22.95	6.37
Retail-Retail Stores, Nec (5990)	9	12.61	11.43	7.86	2.62

## EV/Total Assets Valuation Multiple

We provide additional data relating to industry EV/Total Assets valuation multiples:

	#	Average	Median	Std. Dev.	Std. Err.
Retail-Building Materials, Hardware, Garden Supply (5200)	5	5.94	6.75	2.16	0.97
Retail-Lumber & Other Building Materials Dealers (5211)	6	2.62	2.23	1.75	0.71
Retail-Variety Stores (5331)	10	1.97	1.81	0.70	0.22
Retail-Grocery Stores (5411)	8	0.87	0.88	0.12	0.04
Retail-Auto Dealers & Gasoline Stations (5500)	21	1.45	1.41	0.73	0.16
Retail-Auto & Home Supply Stores (5531)	6	2.50	2.06	1.44	0.59
Retail-Apparel & Accessory Stores (5600)	7	1.38	1.45	0.32	0.12
Retail-Family Clothing Stores (5651)	10	1.93	1.64	0.78	0.25
Retail-Shoe Stores (5661)	5	1.74	1.16	1.00	0.45
Retail-Home Furniture, Furnishings & Equipment Stores (5700)	5	0.98	0.83	0.31	0.14
Retail-Eating & Drinking Places (5810)	6	2.37	1.94	1.75	0.71
Retail-Eating Places (5812)	41	1.85	1.61	1.01	0.16
Retail-Miscellaneous Retail (5900)	7	1.66	1.69	0.85	0.32
Retail-Drug Stores And Proprietary Stores (5912)	5	0.86	0.81	0.31	0.14
Retail-Miscellaneous Shopping Goods Stores (5940)	8	1.09	1.10	0.37	0.13
Retail-Catalog & Mail-Order Houses (5961)	27	4.48	3.28	4.70	0.90
Retail-Retail Stores, Nec (5990)	17	1.88	1.08	2.14	0.52

## EV/Tangible Assets Valuation Multiple

We provide additional data relating to industry EV/Tangible Assets valuation multiples:

	#	Average	Median	Std. Dev.	Std. Err.
Retail-Lumber & Other Building Materials Dealers (5211)	6	2.95	2.57	1.88	0.77
Retail-Variety Stores (5331)	11	2.53	2.19	1.18	0.36
Retail-Grocery Stores (5411)	8	0.92	0.94	0.14	0.05
Retail-Auto Dealers & Gasoline Stations (5500)	19	1.45	1.56	0.45	0.10
Retail-Auto & Home Supply Stores (5531)	6	2.76	2.46	1.32	0.54
Retail-Apparel & Accessory Stores (5600)	7	1.57	1.58	0.39	0.15
Retail-Family Clothing Stores (5651)	10	2.03	2.00	0.78	0.25
Retail-Shoe Stores (5661)	5	1.98	1.23	1.34	0.60
Retail-Home Furniture, Furnishings & Equipment Stores (5700)	5	1.30	1.46	0.39	0.18
Retail-Eating & Drinking Places (5810)	6	3.05	3.11	2.08	0.85
Retail-Eating Places (5812)	40	2.29	2.11	1.18	0.19
Retail-Miscellaneous Retail (5900)	7	3.20	2.34	3.09	1.17
Retail-Drug Stores And Proprietary Stores (5912)	6	1.61	1.40	0.94	0.38
Retail-Miscellaneous Shopping Goods Stores (5940)	8	1.23	1.33	0.38	0.14
Retail-Catalog & Mail-Order Houses (5961)	27	4.87	3.59	4.97	0.96
Retail-Retail Stores, Nec (5990)	16	1.86	1.30	1.74	0.43

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This Document relates to valuation multiples data for SIC industries which comprise a minimum of five entities. If there is a specific industry that has been excluded from this analysis that you would like to include, please contact us at [admin@eval.tech](mailto:admin@eval.tech).

Our sector reports include the following enterprise value valuation multiples: EV/Revenue, EV/EBITDA, EV/EBIT, EV/Total Assets, and EV/Tangible Assets. If you require additional information, or data relating to particular valuation multiples omitted from this Document, please go to <https://eval.tech/free-valuation-multiples>.

### ***Background to Valuation Multiples***

The multiples method in corporate and business valuation is categorised as a market-based valuation approach. Establishing an indicative estimation of firm value using the multiples method involves applying a synthetic market valuation multiple (e.g. EV/Revenue or EV/EBITDA), to an associated value driver of the firm being valued (e.g. the target firm's Revenue or EBITDA). As a consequence of the role of financial structuring in private equity, the IPEV Guidelines recommends the use of Enterprise Value multiples in the determination of Fair Value: “... multiples should be used to derive an Enterprise Value for the Underlying Business.”

The EV/Revenue multiple (the “Revenue Multiple”) is generally useful for valuing firms with negative earnings. The multiple is less susceptible to accounting distortions and is not readily or easily available for manipulation by firm management. The traditional Revenue Multiple approach in valuation is typically useful for valuing cyclical businesses and firms operating in mature industries.

The EV/EBITDA multiple (the “EBITDA Multiple”) is one of the most widely used valuation multiples, and probably the most commonly used enterprise value multiple. The EBITDA Multiple is frequently employed as an alternative to the Price/Earnings ratio (the “P/E” ratio), because EBITDA is regularly applied as an indicator of company financial performance and is generally viewed as an alternative to recorded earnings. EBITDA strips out the effects of a company's cost of debt, tax, depreciation and amortisation; consequently, EBITDA is useful for evaluating firms with different capital structures, tax rates and depreciation policies.

The EV/EBIT multiple (the “EBIT Multiple”) is similar to the EBITDA Multiple, although it includes the non-cash accounting effects of firm depreciation and amortisation. EBIT commonly assesses the earnings generated by a company from normal operations and is often used as a proxy for firm operating profit. EBIT represents a company's capacity to generate earnings from normal operations, by excluding the effects of taxation, interest expense, and capital structure.

The EV/Total Assets multiple (the “Total Asset Multiple”) is commonly utilised for industries which are asset-intensive; although, like the Revenue Multiple, the Total Asset Multiple is also useful for valuing firms with negative earnings. Using the Total Asset Multiple is particularly advantageous where a business is predominantly asset-driven, and where return-on-assets (ROA) is largely consistent, as this allows base assets to serve as a proxy and appropriate indicator of future cash flows.

The EV/Tangible Assets multiple (the “Tangible Asset Multiple”) is similar to the Total Asset Multiple; however, the Tangible Asset Multiple excludes recorded goodwill and other intangible assets from the denominator in its calculation. Tangible assets include customary fixed assets such as machinery, land and buildings; and also current assets, such as firm inventory. Utilising the Tangible Asset Multiple instead of the Total Asset Multiple can help remedy some of the drawbacks associated with the Total Asset Multiple, namely, the inclusion of goodwill and other identifiable intangible assets on the balance sheet.

## DATA OVERVIEW SIC Industries (SIC Code):

Retail-Building Materials, Hardware, Garden Supply (5200), Retail-Lumber & Other Building Materials Dealers (5211), Retail-Department Stores (5311), Retail-Variety Stores (5331), Retail-Food Stores (5400), Retail-Grocery Stores (5411), Retail-Convenience Stores (5412), Retail-Auto Dealers & Gasoline Stations (5500), Retail-Auto & Home Supply Stores (5531), Retail-Apparel & Accessory Stores (5600), Retail-Women'S Clothing Stores (5621), Retail-Family Clothing Stores (5651), Retail-Shoe Stores (5661), Retail-Home Furniture, Furnishings & Equipment Stores (5700), Retail-Furniture Stores (5712), Retail-Radio, Tv & Consumer Electronics Stores (5731), Retail-Computer & Computer Software Stores (5734), Retail-Record & Prerecorded Tape Stores (5735), Retail-Eating & Drinking Places (5810), Retail-Eating Places (5812), Retail-Miscellaneous Retail (5900), Retail-Drug Stores And Proprietary Stores (5912), Retail-Miscellaneous Shopping Goods Stores (5940), Retail-Jewelry Stores (5944), Retail-Hobby, Toy & Game Shops (5945), Retail-Nonstore Retailers (5960), Retail-Catalog & Mail-Order Houses (5961), Retail-Retail Stores, Nec (5990)

## Companies (Ticker):

Advance Auto Parts Inc (AAP), Asbury Automotive Group Inc (ABG), Albertsons Companies Inc (ACI), American Eagle Outfitters Inc (AEO), Amazon Com Inc (AMZN), Autonation Inc (AN), Abercrombie & Fitch Co (ANF), Blue Apron Holdings Inc (APRN), Arcos Dorados Holdings Inc (ARCO), ARKO Corp (ARKO), Ark Restaurants Corp (ARKR), Aramark (ARMK), Sendas Distributor SA (ASAI), Academy Sports & Outdoors Inc (ASO), Autozone Inc (AZO), Original Bark Co (BARK), Bed Bath & Beyond Inc (BBBY), Bbq Holdings Inc (BBQ), Build-A-Bear Workshop Inc (BBW), Best Buy Co Inc (BBY), Flanigans Enterprises Inc (BDL), BurgerFi International Inc (BFI), BIG 5 SPORTING GOODS Corp (BGFV), Birks Group Inc (BGI), Biglari Holdings Inc (BH), Big Lots Inc (BIG), BJ's Wholesale Club Holdings Inc (BJ), BJs RESTAURANTS INC (BJRI), Buckle Inc (BKE), Builders FirstSource Inc (BLDR), Bloomin' Brands Inc (BLMN), Barnes & Noble Education Inc (BNED), Beachbody Company Inc (BODY), Boot Barn Holdings Inc (BOOT), Boqii Holding Ltd (BQ), Bit Brother Ltd (BTB), Burlington Stores Inc (BURL), Betterware de Mexico SAB de CV (BWMX), Baozun Inc (BZUN), Cheesecake Factory Inc (CAKE), Caseys General Stores Inc (CASY), Cato Corp (CATO), Brazilian Distribution Co Companhia Brasileira De Distr Cbd (CBD), Cracker Barrel Old Country Store Inc (CBRL), CDW Corp (CDW), Chico'S Fas Inc (CHS), Chuy'S Holdings Inc (CHUY), Chewy Inc (CHWY), China Jo-Jo Drugstores Inc (CJJD), Chipotle Mexican Grill Inc (CMG), Cannae Holdings Inc (CNNE), Pc Connection Inc (CNXN), Conns Inc (CONN), Costco Wholesale Corp (COST), Coupang Inc (CPNG), Copart Inc (CPRT), Americas Carmart Inc (CRMT), Cosan SA (CSAN), Citi Trends Inc (CTRN), Covetrus Inc (CVET), Carvana Co (CVNA), CVS HEALTH Corp (CVS), Camping World Holdings Inc (CWH), Digital Brands Group Inc (DBGI), Designer Brands Inc (DBI), Dingdong (Cayman) Ltd (DDL), Dillard'S Inc (DDS), DENNY'S Corp (DENN), Dollar General Corp (DG), Istdibscm Inc (DIBS), Dine Brands Global Inc (DIN), Dick'S Sporting Goods Inc (DKS), Duluth Holdings Inc (DLTH), Dollar Tree Inc (DLTR), Darden Restaurants Inc (DRI), Drive Shack Inc (DS), DAVIDsTEA Inc (DTEA), Brinker International Inc (EAT), Envela Corp (ELA), Express Inc (EXPR), Ezcop Inc (EZPW), Fastenal Co (FAST), Fat Brands Inc (FAT), Firstcash Inc (FCFS), Five Below Inc (FIVE), Foot Locker Inc (FL), 1 800 Flowers Com Inc (FLWS), Floor & Decor Holdings Inc (FND), Fiesta Restaurant Group Inc (FRGI), Genesco Inc (GCO), GameStop Corp (GME), Grocery Outlet Holding Corp (GO), 1847 Goedeker Inc (GOED), Group 1 Automotive Inc (GPI), Gap Inc (GPS), Muscle Maker Inc (GRIL), GrowGeneration Corp (GRWG), Good Times Restaurants Inc (GTIM), Hanesbrands Inc (HBI), Home Depot Inc (HD), Hibbett Inc (HIBB), High Tide Inc (HITI), Honest Company Inc (HNST), Haverly Furniture Companies Inc (HVT), Marinemax Inc (HZO), IAA Inc (IAA), IAC/InterActiveCorp (IAC), iFresh Inc (IFMK), iMedia Brands Inc (IMBI), Ingles Markets Inc (IMKTA), iPower Inc (IPW), Jack In The Box Inc (JACK), JanOne Inc (JAN), J Alexander's Holdings Inc (JAX), Jewett Cameron Trading Co Ltd (JCTCF), JDcom Inc (JD), Jumia Technologies AG (JMIA), JOANN Inc (JOAN), Jowell Global Ltd (JWEL), Nordstrom Inc (JWN), Jiuzi Holdings Inc (JZXX), KAR Auction Services Inc (KAR), Kirkland'S Inc (KIRK), Carmax Inc (KMX), Kroger Co (KR), Kura Sushi Usa Inc (KRUS), Kaspien Holdings Inc (KSPN), KOHLS Corp (KSS), Kaixin Auto Holdings (KXIN), Lithia Motors Inc (LAD), Lazydays Holdings Inc (LAZY), Lands' End Inc (LE), Leslie's Inc (LESL), LightInTheBox Holding Co Ltd (LITB), LiveXLive Media Inc (LIVX), Lumber Liquidators Holdings Inc (LL), LMP Automotive Holdings Inc (LMPX), El Pollo Loco Holdings Inc (LOCO), CarLotz Inc (LOTZ), Lovesac Co (LOVE), Lowes Companies Inc (LOW), Lubys Inc (LUB), Macy's Inc (M), Mcdonalds Corp (MCD), Missfresh Ltd (MF), MINISO Group Holding Ltd (MNSO), ECMOHO Ltd (MOHO), Match Group Inc (MTCH), Murphy USA Inc (MUSA), MYT Netherlands Parent BV (MYTE), Nathans Famous Inc (NATH), NOODLES & Co (NDLS), Newegg Commerce Inc (NEGG), Natural Grocers by Vitamin Cottage Inc (NGVC), Insight Enterprises Inc (NSIT), NuZee Inc (NUZE), ODP Corp (ODP), Onion Global Ltd (OG), Ollie's Bargain Outlet Holdings Inc (OLLI), OneWater Marine Inc (ONEW), O Reilly Automotive Inc (ORLY), Overstockcom Inc (OSTK), Ozon Holdings PLC (OZON), Penske Automotive Group Inc (PAG), Potbelly Corp (PBPB), Petmed Express Inc (PETS), Dave & Buster's Entertainment Inc (PLAY), PLBY Group Inc (PLBY), Childrens Place Inc (PLCE), Poshmark Inc (POSH), CarPartscom Inc (PRTS), Party City Holdco Inc (PRTY), Pricemart Inc (PSMT), Papa Johns International Inc (PZZA), Qurate Retail Inc (QRTEA), Restaurant Brands International Inc (QSR), Rite Aid Corp (RAD), TheRealReal Inc (REAL), AiHuiShou International Co Ltd (RERE), Rh (RH), Rci Hospitality Holdings Inc (RICK), Ross Stores Inc (ROST), Red Robin Gourmet Burgers Inc (RRGB), Rush Enterprises Inc (RUSHA), Ruths Hospitality Group Inc (RUTH), Revolve Group Inc (RVLV), Sonic Automotive Inc (SAH), Sally Beauty Holdings Inc (SBH), Starbucks Corp (SBUX), Shoe Carnival Inc (SCVL), Secoo Holding Ltd (SECO), Stitch Fix Inc (SFIX), Sprouts Farmers Market Inc (SFM), Shift Technologies Inc (SFT), Star Group Lp (SGU), Shake Shack Inc (SHAK), Sherwin Williams Co (SHW), Signet Jewelers Ltd (SIG), Suburban Propane Partners Lp (SPH), Sportsman'S Warehouse Holdings Inc (SPWH), ONE Group Hospitality Inc (STKS), TravelCenters of America Inc (TA), Del Taco Restaurants Inc (TACO), Carrols Restaurant Group Inc (TAST), Container Store Group Inc (TCS), ThredUp Inc (TDUP), Target Corp (TGT), Titan Machinery Inc (TITN), Tjx Companies Inc (TJX), Takung Art Co Ltd (TKAT), Tilly'S Inc (TLYS), Tractor Supply Co (TSCO), Tile Shop Holdings Inc (TTSH), Tuesday Morning Corp (TUEM), Texas Roadhouse Inc (TXRH),

Ulta Beauty Inc (ULTA), Urban Outfitters Inc (URBN), Vipshop Holdings Ltd (VIPS), Village Super Market Inc (VLGEA), Vince Holding Corp (VNCE), Vroom Inc (VRM), Wayfair Inc (W), Walgreens Boots Alliance Inc (WBA), Wendy's Co (WEN), Winmark Corp (WINA), Wingstop Inc (WING), ContextLogic Inc (WISH), Weis Markets Inc (WMK), Walmart Inc (WMT), Wunong Net Technology Co Ltd (WNW), Petco Health & Wellness Company Inc (WOOF), Williams Sonoma Inc (WSM), 111 Inc (YI), Yunji Inc (YJ), Yum Brands Inc (YUM), Yum China Holdings Inc (YUMC), Zumiez Inc (ZUMZ)