

Valuation Data Factsheet

Private equity and private infrastructure

July 2024

privateMetrics®

- USD54Tr+ Market Capitalisation*
- 1.2M+ private companies
- 150+ countries
- 11 activity sectors
- 10-year track record
- 75M+ prices computed
- 80+ metrics
- 1,000+ PECCS® segment combinations
- 6M+ accessible datapoints (equity)
- Updated monthly

privateMetrics provides investors in private equity with timely, representative, robust and transparent market valuation metrics that can be customized to create the most relevant anchor point for private equity investment valuations.

Private Equity Universe Multiples (unadjusted), July 2024

Activities	25th	50th	75th	Obs. (th)	1M Chg	12M Chg
Education & public	16.2x	19.1x	23.6x	10.8	-2 bps ▼	243 bps ▲
Financials**	11.9x	15x	17.9x	2.0	-2 bps ▼	74 bps ▲
Health	20.4x	23.6x	27.5x	19.7	5 bps ▲	183 bps ▲
Hospitality & entertainment	11.5x	14.1x	18.1x	14.1	-3 bps ▼	-168 bps ▼
Information & communication	16.7x	22.1x	27.8x	8.3	-119 bps ▼	97 bps ▲
Manufacturing	12.3x	15.8x	21.2x	37.5	4 bps ▲	59 bps ▲
Natural resources	11.9x	16x	22.3x	13.8	3 bps ▲	159 bps ▲
Professional & other services	10.5x	14.3x	21.1x	22.1	1 bps ▲	64 bps ▲
Construction	10.9x	17.4x	28.6x	7.8	0 bps ▲	74 bps ▲
Retail	8.8x	14.8x	26.8x	13.3	5 bps ▲	75 bps ▲
Transportation	8.8x	13.3x	22.8x	2.4	-5 bps ▼	29 bps ▲
Indices & Regions						
Private2000**	10.4x	14.5x	20.2x	1.6	-22 bps ▼	72 bps ▲
United States	13.9x	17.5x	22.7x	76.5	-6 bps ▼	80 bps ▲
Europe	9.9x	16.2x	27.5x	45.2	-2 bps ▼	85 bps ▲
Asia	11.3x	17x	27.4x	27.1	-6 bps ▼	151 bps ▲

* Multiples are defined as the ratio of EV to unadjusted trailing EBITDA and exclude estimates that are negative or over 50. Cutoff values for the first (25th percentile), second (50th percentile), and third (75th percentile) quartiles are provided.

**Financials excludes banks and insurance companies.

***Private Equity-backed Universe or PEU is constructed from the Broad private Market Universe (BMU) by filtering for size and profits that resemble PE portfolio companies. The BMU comprises over 1.2 million eligible private companies from over 150 countries that are for-profit, not publicly listed, not majority government-owned, not part of infraMetrics, and have at least USD 1 million in revenue. Private2000 is a global flagship equity index of private companies from the PEU with the highest valuation in each country-sector according to the latter's economic contribution.

*** 12-month trailing multiples, also available for the BMU, or by Sub-sector, Customer Model, Value Chain Class, Lifecycle Phase, Revenue Model, equity style, and for over 150 countries.

DATA SEGMENTS *

by geo	9 regions, 150+ countries available
by PECCS class	Indus. Activity (59 subclasses avail.)
	Lifecycle Phase (3 classes avail.)
	Revenue Model (4 classes avail.)
	Cust. Model (2 classes avail.)
	Value Chain (3 classes avail.)
by style	Large Cap
	Mid-Market
	Small Cap
	Thematic
	Growth or Value

AVAILABLE METRICS PER SEGMENT

Valuation Metrics	Performance Metrics
Price-to-Sales	Return on Assets
Price-to-Earnings	Return on Equity
EV/EBITDA**	Return on Capital Employed
EV-to-Sales**	Net Operating Income
Price-to-Book	Net Debt-to-Equity
EBITDA-to-Sales	
EBIT** -to-Sales	Risk Metrics
Net Income** -to-Sales	Return volatility (3Y, 5Y, 10Y)
Net Debt-to-Assets	Value-at-Risk 97.5%, 99.5% (3Y, 5Y, 10Y)
Revenue growth**	Max Drawdown (3Y, 5Y, 10Y)
Dividend/Revenue	

CUSTOMISATION OPTIONS

Risk Factor	Adjustment available
Size	Level of revenue
Revenue Growth	Revenue growth level
Leverage	Level of debt to rev.
Profitability	Ebitda margin level
Firm Maturity	Company age
Country risk	Term spread level

Each valuation metrics can be customized within its segment to correspond to a given quintile or user-defined interval matching the risk factor profile of the asset of interest.

* data as of July 2024 ** trailing values

“Anchoring” Valuation Data with privateMetrics & infraMetrics

Problem statement: We know that using contributed or listed data leads to poor results because these datasets are typically not representative of the market segment of interest in terms of activity, business model or risk profile, and because they are not robust i.e., they contain too few data points to provide a good starting point for private market valuations that is not too noisy or biased.

The market anchoring approach: Asset pricing model cannot predict prices perfectly, but a good model calibrated with data coming from the relevant (private) market can provide a robust starting point or Market Valuation Anchor (MVA). Moreover, this MVA can be updated easily as it is recalculated each month, based on new market conditions, eliminating the staleness issues found in private valuations. Because the model is calibrated using private market prices, no illiquidity premium needs to be added to the valuation exercise, which removes a frequent contributor to valuation staleness since illiquidity premia a usually ad hoc and impossible to update.

A **Market Valuation Anchor** is characterized by three key features:

1. **Granular** sector and geography
2. **Representative** risk profile in terms of risk factor exposures
3. **Robust** in terms of number of data points used to produce an average value

Once the MVA is obtained, it can be adjusted for asset- or deal-specific characteristics, which are clearly distinguished from the market effect on prices.

In practice: To create a valuation Anchor for a market multiple of discount rate, select a period, and start from a combination of activity and asset type segments and a region or country



Pick geography & market segments (TICCS® or PECCS®)



Combine segments like activity and business model for more granularity.



Customize βs for Asset i

For each known risk factor, the company fits into a peer group by risk exposure.



Compute Valuation Anchor

Because each factor is independent, the multiples can be averaged across factors to get the Anchor multiple.

Example MVA for a US Manufacturing B2B company in July 2024

		July 2024	Data points
	Global Market Ebitda Multiple	17.2x	151.7k
MARKET SEGMENTS			
	United States	17.5x	76.5k
	B2B		
	Manufacturing	15.8x	28.1k
RISK FACTOR PROFILE			
		within the segments	
Size	Med Exposure	15.9x	5.6k
Growth	High Exposure	15.7x	5.6k
Leverage	Med Exposure	17.5x	5.6k
Profitability	Med-High Exposure	15.4x	5.6k
Maturity	Low Exposure	16.2x	5.7k
	MVA Multiple	16.3x	

Data and functionalities available in MSEXCEL 

Find out more

Our classifications & data standards [\[link\]](#)

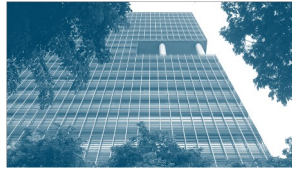
Our methodologies [\[link\]](#)

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