

Asia Pacific market multiples update

Q3 2024

The quarterly update from Deal Advisory services

Performance of selected worldwide indices – Q-o-Q



- In Q3 2024, most Asia Pacific equity markets saw a late surge in performance. This was mainly driven by Chinese government stimulus measures and the anticipation of global
 interest rate cuts and fiscal support announced at the end of September. The positive momentum was further enhanced by easing monetary policies in the United States and
 China, which had a positive impact on several key markets across the region.
- During Q3 2024, the Hang Seng Index, the Chinese stock market, Thailand, Philippines and Singapore emerged as the top performers, with notable increases of 9.7% to 19.3%, respectively, indicating a strong recovery from previous lows. This was driven by a combination of government initiatives aimed at boosting economic activity and increased investor confidence. In Thailand, the "digital wallet initiative" stimulated domestic consumption, while dovish monetary policy in the Philippines and rate cuts in Singapore further fueled market optimism. In addition, China's announcements of property sector support and liquidity measures form the People's Bank of China provided a temporary boost to the region's overall market performance.
- In contrast, both the Japanese and Korean stock markets significantly underperformed compared to other regional markets. In Japan, a combination of weaker US economic
 data and the Bank of Japan's decision to raise interest rates created uncertainty, leading to increased risk aversion in the stock market. Meanwhile, in South Korea, a sell-off in
 technology stocks occurred as investors questioned the revenue benefits of AI expansion, while the appreciation of the Korean won pressured export-oriented shares.



Performance of selected worldwide indices - Q3 2023 - Q3 2024



Performance

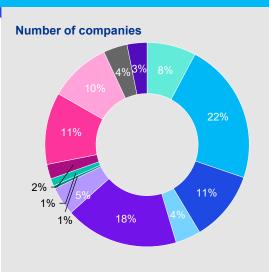
- The Y-o-Y performance of Asia Pacific indices showed strong gains with Taiwan's stock market leading with a 49.8% increase, despite a weaker quarterly performance. This significant growth was driven by strong demand for semiconductors and positive economic indicators.
- Meanwhile, the positive Y-o-Y performance in Hong Kong (SAR), China; China; the Philippines; and Singapore was largely attributed to a strong rebound in stock market in Q3 due to the anticipation of interest rate cuts and fiscal support announced across different regions. On the other hand, western stock indices showed a more stable upward trend throughout the past year benefiting from the steady economic growth and moderation of inflation.
- Regions that recorded lower Y-o-Y growth include China, Korea, New Zealand, Indonesia and Thailand. Beyond the specific economic challenges faced by each region, China's slowdown had a negative impact on the stock markets of many Asian economies, as China is a key trade partner and a major source of tourists. This downturn was further compounded by geopolitical tensions between the US and China, concerns about the outlook for economic growth, a prolonged property downturn and weak private sector spending.



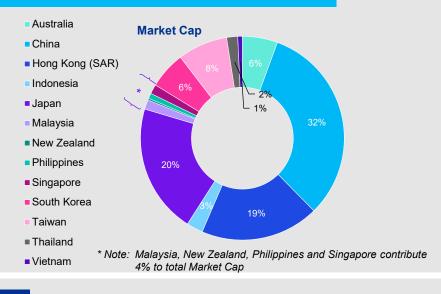
13 regions in Asia Pacific – Summary of listed company per exchange

Stock exchange selected

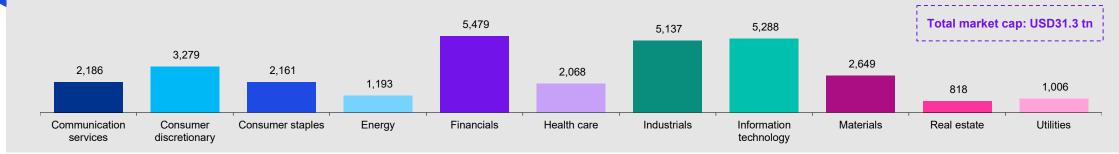
Country/region/jurisdiction	# of companies	Market Cap (USD bn)
Australia	1,734	1,748
China	5,008	10,016
Hong Kong (SAR)	2,492	5,889
Indonesia	892	816
Japan	4,015	6,423
Malaysia	1,009	472
New Zealand	104	90
Philippines	260	260
Singapore	519	468
South Korea	2,543	1,835
Taiwan	2,181	2,475
Thailand	843	548
Vietnam	704	226
Total	22,304	31,266



Market size by region (as of 30 September 2024)



Total market capitalization (in USD billion) by sector (as of 30 September 2024)



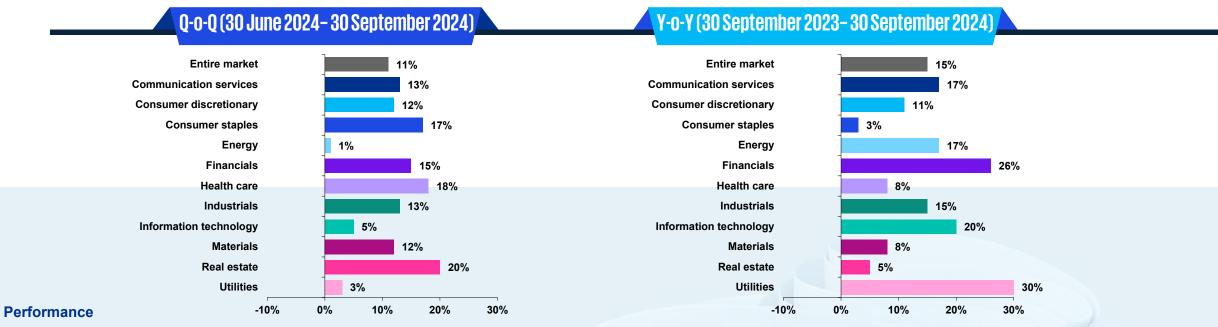
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Document Classification: KPMG Public

Source: Capital IQ, KPMG analysis

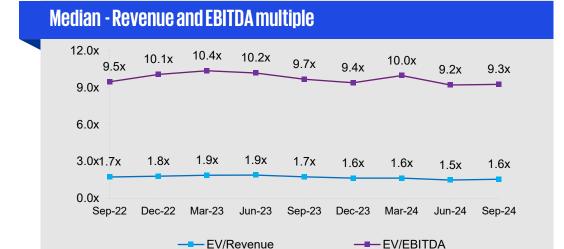
13 regions in Asia Pacific - Sector performance (market cap movement)



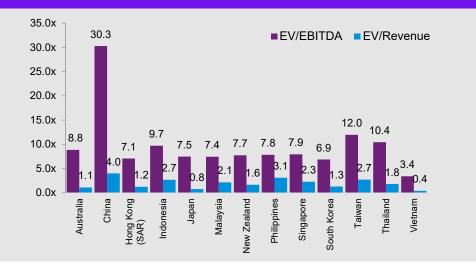
- On a quarter-over-quarter basis, most sectors experienced significant gains, although technology, utilities and energy stocks underperformed in comparison to others. The slight
 decrease in these sectors resulted from a shift away from technology and defensive stocks. Conversely, the real estate sector showed notable improvement in the third quarter of
 2024, driven primarily by the introduction of a new government stimulus package, which bolstered investor confidence.
- On a year-over-year basis, the majority of sectors experienced a notable increase as well, with utilities, financials and the information technology sectors showing particularly significant growth.
- Due to the good performance in this quarter, the real estate and consumer staples sectors saw positive year-over-year growth, albeit less robustly compared to other sectors. The real estate sector rebounded due to the implementation of additional measures to support the property market in China. Meanwhile, the consumer staples sector lagged due to reduced factory output and declining consumer demand as a result of the slower-than-expected economic recovery.



Multiple performance by sector – Communication services (1/11)

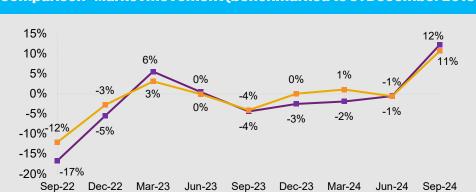


Median - Revenue and EBITDA multiple by listing region as at 30 September 2024



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Comparison - Market movement (benchmarked to 31 December 2019)

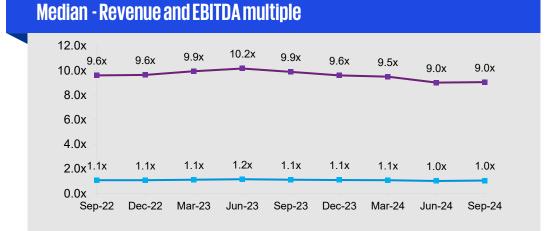


Market size as at 30 September 2024 - Communication services

Country/region/jurisdiction	# Companies	Market Cap (USD bn)
Australia	57	81.3
China	145	242.3
Hong Kong (SAR)	151	954.7
Indonesia	50	63.8
Japan	296	519.7
Malaysia	25	33.2
New Zealand	5	6.3
Philippines	10	15.0
Singapore	18	46.9
South Korea	137	101.7
Taiwan	49	67.3
Thailand	47	53.6
Vietnam	16	0.2
Total	1,006	2,185.7

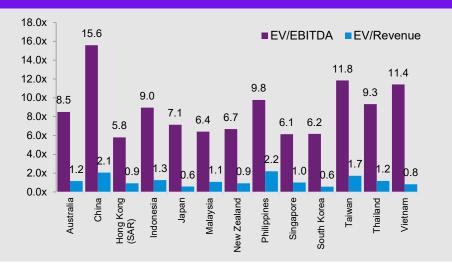
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Multiple performance by sector – Consumer discretionary (2/11)



Median - Revenue and EBITDA multiple by listing region as at 30 September 2024

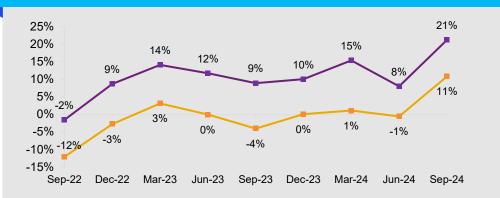
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-EV/EBITDA

Comparison - Market movement (benchmarked to 31 December 2019)

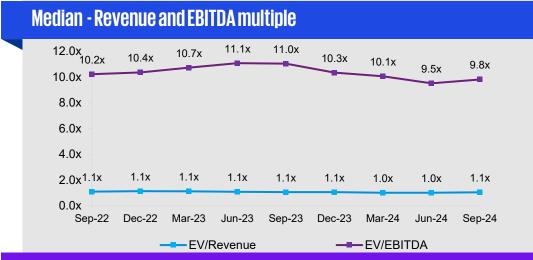


---- Consumer Discretionary ---- Total market

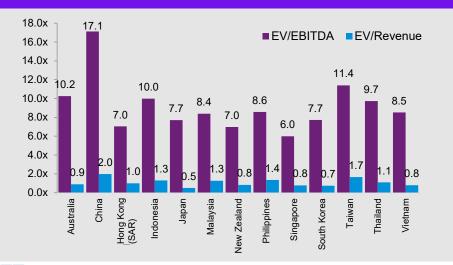
Market size as at 30 September 2024 - Consumer discretionary

Country/region/jurisdiction	# Companies	Market Cap (USD bn)
Australia	114	149.7
China	589	859.5
Hong Kong (SAR)	508	622.4
Indonesia	125	27.9
Japan	778	1,186.1
Malaysia	130	24.6
New Zealand	14	3.0
Philippines	29	31.8
Singapore	74	18.2
South Korea	347	177.5
Taiwan	334	122.6
Thailand	121	47.7
Vietnam	59	8.5
Total	3,222	3,279.5

Multiple performance by sector – Consumer staples (3/11)



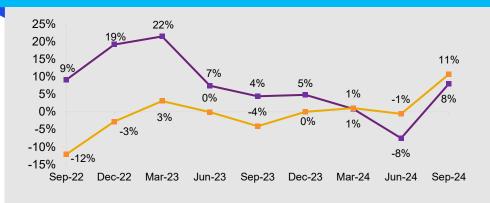
Median - Revenue and EBITDA multiple by listing region as at 30 September 2024



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Comparison - Market movement (benchmarked to 31 December 2019)



Market size as at 30 September 2024 - Consumer staples

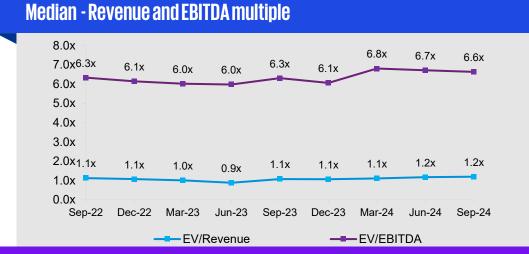
---- Consumer Staples

Country/region/jurisdiction	# Companies	Market Cap (USD bn)
Australia	62	69.3
China	266	984.7
Hong Kong (SAR)	137	237.2
Indonesia	123	72.6
Japan	301	450.8
Malaysia	114	65.5
New Zealand	18	8.8
Philippines	29	29.0
Singapore	35	46.2
South Korea	151	67.2
Taiwan	70	47.0
Thailand	89	64.7
Vietnam	55	18.5
Total	1,450	2,161.4

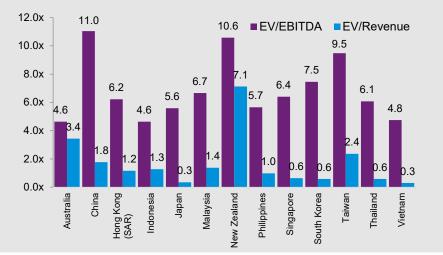
——Total market

Document Classification: KPMG Public

Multiple performance by sector – Energy (4/11)



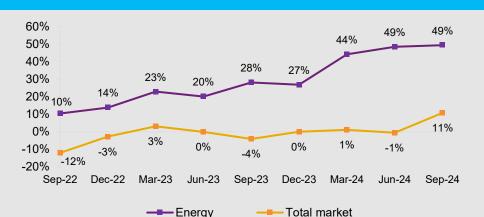
Median - Revenue and EBITDA multiple by listing region as at 30 September 2024



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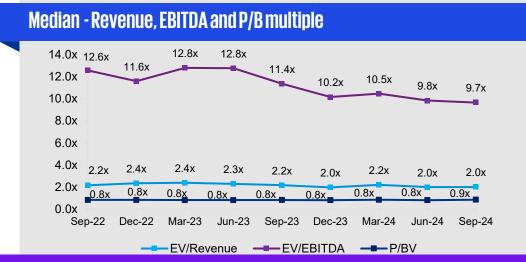
Comparison - Market movement (benchmarked to 31 December 2019)



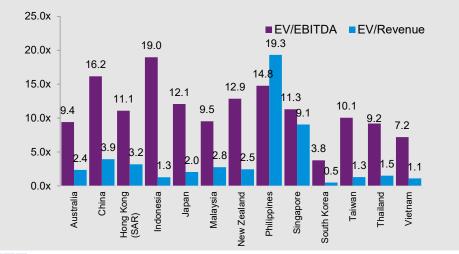
Market size as at 30 September 2024 - Energy

Country/region/jurisdiction	# Companies	Market Cap (USD bn)
Australia	117	82.5
China	74	177.2
Hong Kong (SAR)	62	658.5
Indonesia	58	95.0
Japan	26	58.1
Malaysia	35	14.2
New Zealand	1	0.4
Philippines	13	3.8
Singapore	29	2.7
South Korea	16	21.4
Taiwan	2	15.9
Thailand	29	58.8
Vietnam	31	4.7
Total	493	1,193.0

Multiple performance by sector – Financials (5/11)



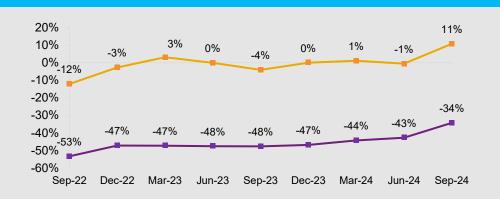
Median - Revenue and EBITDA multiple by listing region as at 30 September 2024



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Comparison - Market movement (benchmarked to 31 December 2019)



—— Total market

Market size as at 30 September 2024 - Financials

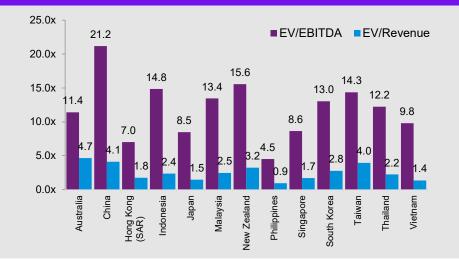
----- Financials

Country/region/jurisdiction	# Companies	Market Cap (USD bn)
Australia	105	554.7
China	103	1,205.6
Hong Kong (SAR)	188	1,719.3
Indonesia	102	253.5
Japan	194	760.6
Malaysia	40	115.6
New Zealand	7	1.5
Philippines	38	47.2
Singapore	26	205.0
South Korea	168	168.2
Taiwan	57	263.2
Thailand	74	85.7
Vietnam	64	99.3
Total	1,166	5,479.4

Multiple performance by sector – Health care (6/11)

Median - Revenue and EBITDA multiple 18.0x 15.8x 15.8x 15.6x 15.8x 15.4x 16.0x 14.3x 14.7x 14.2x 13.7x 14.0x 12.0x 10.0x 8.0x 6.0x $4.0x^{3.0x}$ 3.3x 3.4x 3.3x 3.3x 3.4x 3.0x 2.8x 3.1x 2.0x 0.0x Sep-22 Dec-22 Jun-23 Dec-23 Mar-24 Jun-24 Sep-24 Mar-23 Sep-23 -EV/EBITDA

Median - Revenue and EBITDA multiple by listing region as at 30 September 2024



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Comparison - Market movement (benchmarked to 31 December 2019)



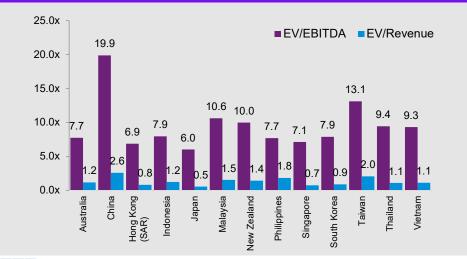
Market size as at 30 September 2024 - Health care

Country/region/jurisdiction	# Companies	Market Cap (USD bn)
Australia	163	166.1
China	471	866.9
Hong Kong (SAR)	207	194.6
Indonesia	34	19.6
Japan	211	476.9
Malaysia	32	26.1
New Zealand	17	22.6
Philippines	2	0.1
Singapore	32	6.8
South Korea	326	203.3
Taiwan	208	49.8
Thailand	48	33.5
Vietnam	23	2.0
Total	1,774	2,068.2

Multiple performance by sector – Industrials (7/11)

Median - Revenue and EBITDA multiple 12.0x 10.5x 10.6x 10.5x 10.5x 10.4x 10.2x 10.1x 10.2x 10.0x 10.0x 8.0x 6.0x 4.0x 2.0x1.2x 1.2x 1.2x 1.3x 1.3x 1.3x 1.2x 1.2x 1.3x 0.0x Sep-22 Dec-22 Mar-23 Jun-23 Sep-23 Dec-23 Mar-24 Jun-24 Sep-24 ----- EV/EBITDA

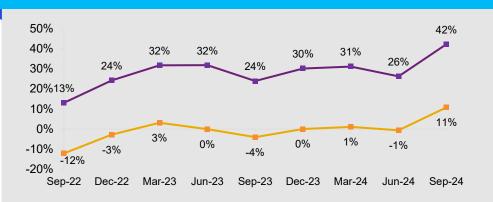
Median - Revenue and EBITDA multiple by listing region as at 30 September 2024



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Comparison - Market movement (benchmarked to 31 December 2019)



---- Total market

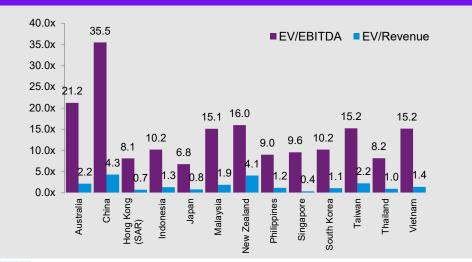
-Industrials Market size as at 30 September 2024 - Industrials

Country/region/jurisdiction	# Companies	Market Cap (USD bn)
Australia	156	151.3
China	1,328	2,022.6
Hong Kong (SAR)	514	523.9
Indonesia	168	32.4
Japan	1,056	1,501.3
Malaysia	289	69.3
New Zealand	18	20.1
Philippines	30	68.7
Singapore	160	92.3
South Korea	434	392.5
Taiwan	350	189.2
Thailand	173	51.2
Vietnam	225	22.4
Total	4,901	5,137.4

Multiple performance by sector – Information technology (8/11)

Median - Revenue and EBITDA multiple 15.2x 15.4x 15.1x 16.0x 14.6x 14.0x 13.8x 12.9x 14.0x 11.3x 12.0x^{10.9x} 10.0x 8.0x 6.0x 4.0x 2.1x 2.0x 2.0x 1.9x 1.9x 1.9x 1.8x 1.5x 1.5x 2.0x 0.0x Sep-22 Dec-22 Jun-23 Mar-23 Sep-23 Dec-23 Mar-24 Jun-24 Sep-24 EV/Revenue -EV/EBITDA

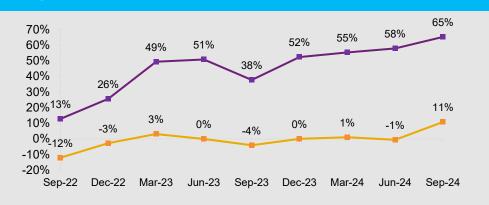
Median - Revenue and EBITDA multiple by listing region as at 30 September 2024



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Comparison - Market movement (benchmarked to 31 December 2019)

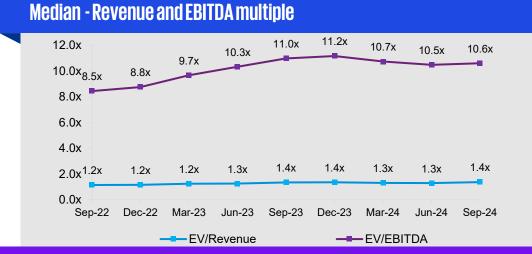


---- Information Technology ---- Total market

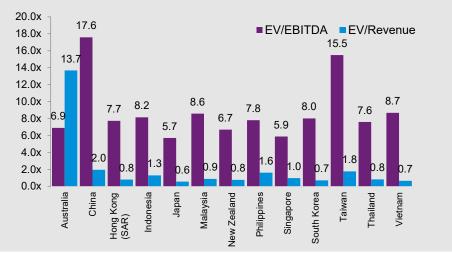
Market size as at 30 September 2024 - Information technology

Country/region/jurisdiction	# Companies	Market Cap (USD bn)
Australia	142	82.8
China	987	1,863.1
Hong Kong (SAR)	232	248.4
Indonesia	37	10.6
Japan	702	881.8
Malaysia	123	18.9
New Zealand	10	1.7
Philippines	9	0.3
Singapore	48	7.4
South Korea	624	553.2
Taiwan	858	1,559.9
Thailand	56	51.1
Vietnam	15	9.0
Total	3,843	5,288.2

Multiple performance by sector – Materials (9/11)



Median - Revenue and EBITDA multiple by listing region as at 30 September 2024



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Comparison - Market movement (benchmarked to 31 December 2019)



Market size as at 30 September 2024 - Materials

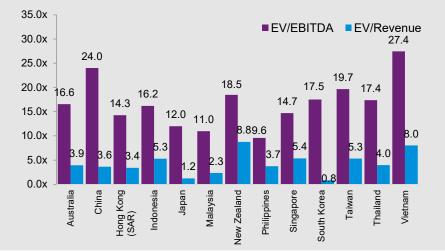
Country/region/jurisdiction	# Companies	Market Cap (USD bn)
Australia	777	376.0
China	808	1,170.1
Hong Kong (SAR)	150	229.2
Indonesia	96	158.7
Japan	296	370.4
Malaysia	118	35.3
New Zealand	5	0.2
Philippines	30	4.8
Singapore	32	3.4
South Korea	309	131.1
Taiwan	176	117.8
Thailand	100	32.7
Vietnam	113	19.5
Total	3,010	2,649.2



Multiple performance by sector – Real estate (10/11)

Median - Revenue, EBITDA and P/B multiple 16.0x 13.6x 14.8x 14.5x 14.5x 14.5x 13.9x 13.8x 13.9x 13.5x 14.0x 12.0x 10.0x 8.0x 6.0x 3.4x 3.4x 3.4x 3.3x 3.3x 3.3x 3.4x 3.3x 3.3x 4.0x 2.0x0.7x 0.7x 0.7x 0.7x 0.7x 0.7x 0.7x 0.6x 0.7x 0.0x Sep-22 Dec-22 Mar-23 Jun-23 Sep-23 Dec-23 Mar-24 Sep-24 Jun-24 ----EV/Revenue ----EV/EBITDA ----P/BV

Median - Revenue and EBITDA multiple by listing region as at 30 September 2024



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Comparison - Market movement (benchmarked to 31 December 2019)



Market size as at 30 September 2024 - Real estate

Country/region/jurisdiction	# Companies	Market Cap (USD bn)
Australia	23	9.3
China	117	196.8
Hong Kong (SAR)	278	271.9
Indonesia	89	17.4
Japan	121	138.9
Malaysia	89	21.7
New Zealand	2	0.4
Philippines	53	35.7
Singapore	55	29.5
South Korea	12	2.7
Taiwan	60	35.9
Thailand	73	28.4
Vietnam	65	29.1
Total	1,037	817.8

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Multiple performance by sector – Utilities (11/11)

Median - Revenue and EBITDA multiple 12.0x10.9x 10.7x 10.6x 10.6x 10.0x 10.0x 9.9x 9.9x 9.8x 10.0x 8.0x 6.0x 4.0x2.8x 2.8x 2.9x 2.7x 2.7x 2.6x 2.7x 2.6x 2.6x 2.0x 0.0x Sep-22 Dec-22 Mar-23 Jun-23 Sep-23 Dec-23 Mar-24 Jun-24 Sep-24 ---- EV/EBITDA

Median - Revenue and EBITDA multiple by listing region as at 30 September 2024



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Comparison - Market movement (benchmarked to 31 December 2019)



Market size as at 30 September 2024 - Utilities

Country/region/jurisdiction	# Companies	Market Cap (USD bn)
Australia	18	25.1
China	120	427.0
Hong Kong (SAR)	65	228.8
Indonesia	10	64.8
Japan	34	78.2
Malaysia	14	47.4
New Zealand	7	24.6
Philippines	17	23.9
Singapore	10	9.7
South Korea	18	16.2
Taiwan	17	6.8
Thailand	33	41.0
Vietnam	38	13.0
Total	401	1,006.5



Data criteria

- The Capital IQ's sector classification serves as the principal criterion for the illustrated sectors.
- 12-month trailing multiples are derived from Q3/2023 to Q3/2024.
- Q3/2024 multiple is based on the latest available financial statement information as at Q2/2024.
- Data in historical periods may change according to Capital IQ's retrospective adjustments.



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