

Asia Pacific market multiples update

Q2 2024

The quarterly update from Deal Advisory Services

Performance of selected worldwide indices - QoQ



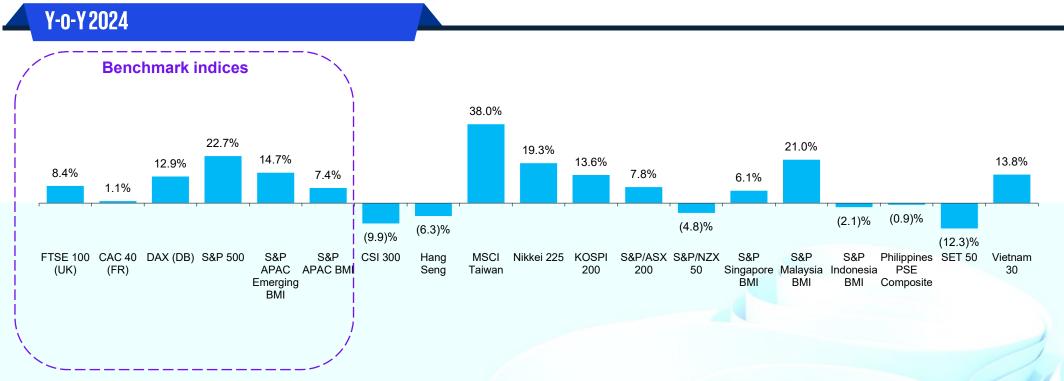
Performance

- During Q2 2024, Asia Pacific equity markets showed varying performance, driven by ongoing strong interest in artificial intelligence and expectations of economic growth from anticipated interest rate cuts. Additionally, significant gains in the utility sector positively impacted several key markets in the region.
- In Q2 2024, the Taiwan stock market (MSCI Taiwan) remained the best performer quarter-over-quarter, with a notable increase of 14.7%. This robust performance was
 primarily driven by sharp gains in the information technology sector, especially semiconductor manufacturing, which is the largest sector in Taiwan. Additionally, the
 market's gains were supported by expectations of an interest rate cut in the coming year, further fueling investor optimism and capital inflow into the market.
- Both the Philippines and Indonesia stock markets significantly underperformed compared to other regional markets. In the Philippines, expectations of GDP growth are
 falling below 2%, which is posing significant risks to stock prices. Meanwhile, in Indonesia, concerns about future fiscal policy are troubling investors. Both countries are
 experiencing pressures from high US interest rates and a strong US dollar, which is leading to capital outflows from emerging markets.



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Performance of selected worldwide indices - Q2 2023 - Q2 2024



Performance

- The Y-o-Y performance of Asian Pacific indices are showing various trends among different regions, while Western markets generally experienced strong gains between 7.4% and 22.7%. An exception was the French stock market, which showed a modest increase of only 1%. The substantial gains in Western stock indices were predominantly driven by the technology sector, with a notable emphasis on companies involved in artificial intelligence. Additionally, these gains were supported by moderating inflation, demonstrating the resilience of these economies despite the prevailing high interest rate environment.
- Asian economies such as China, Hong Kong (SAR), China, New Zealand, Indonesia, Philippines and Thailand witnessed a decline, which is mainly affected by the slow down of Chinese economy where China is the major trade partner and source of tourists of these Asian economies. The drop is also linked to the geopolitical tension between the US and China, concerns over the outlook of economic growth, a protracted property downturn and weak private sector spending.



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

Stock exchange selected

Stock exchange selected		
	No. of listed	Market capitalisation as at 30/06/2024
Country/ Region	companies	(in USD billion)
Australia	1,773	1,604
China	5,024	8,279
Hong Kong	2,492	5,282
Indonesia	885	733
Japan	4,013	6,062
Malaysia	1,000	411
New Zealand	105	81
Philippines	260	222
Singapore	522	416
South Korea	2,523	1,886
Taiwan	2,169	2,495
Thailand	840	435
Vietnam	709	211
Total	22,315	28,117

Number of companies 23% 11% 11%

18%

Market size by region (as of 30 June 2024)

Australia

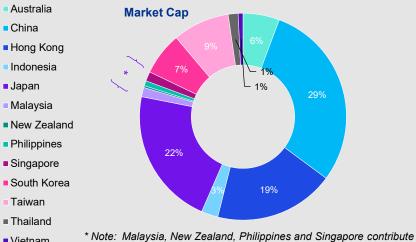
Indonesia Japan

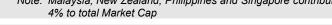
Malaysia

Taiwan Thailand

Vietnam

China





Total market capitalization (in USD billion) by sector (as of 30 June 2024) Total market cap: USD28.1 5,061 trillion 4,776 4,554 2,922 2,384 1,936 1,866 1.758 1,188 694 **Consumer Staples** Health Care Materials **Real Estate** Communication Consumer Energy Financials Industrials Information Services Discretionary Technology

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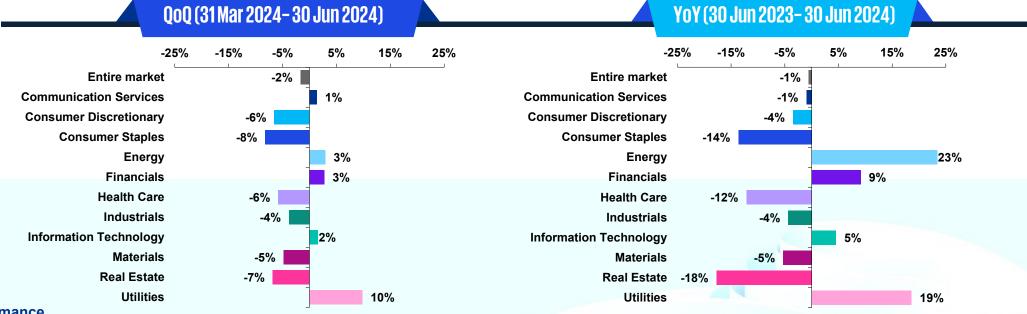
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Source: Capital IQ. KPMG analysis

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



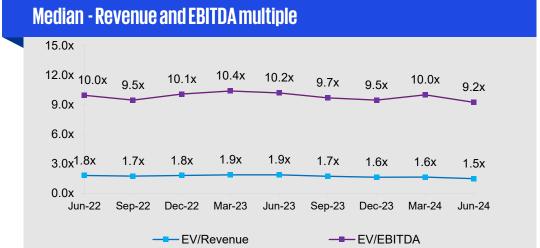
Performance

- On a quarter-over-quarter basis, most sectors experienced a decline, with exceptions being communication services, energy, financials, information technology, and utilities. Notably, the utilities sector saw significant improvement in the second quarter of 2024. This positive trend was primarily driven by the defensive nature of utilities stocks, which attracted investors during periods of economic uncertainty and market volatility.
- On a Y-o-Y basis, market cap movement varies by sector, with more significant movements in energy, utilities, real estate and health care sectors.
- The real estate, consumer staples and health care sectors recorded more significant Y-o-Y fall. The fall in the real estate sector was caused by a decline in property sales, lower occupancy rates, as well as the property debt crisis, particularly in China. The drop in the consumer staples sector was the result of a fall in factory output and a decline in consumer demand due to a slower-than-expected economic recovery. The US-China biotech competition caused concerns about national security, which mostly affected the health care industry.
- The energy and utilities sectors were the best performers. The success of the energy sector aligned with the rise in energy prices due to oil production cuts from Saudi Arabia, Russia and other OPEC+ producers, as well as potential impacts from the Iran-Israel conflict on energy production. Meanwhile, the utilities sector benefited from increased demand spurred by the growth of artificial intelligence and the expanding need for data centers.

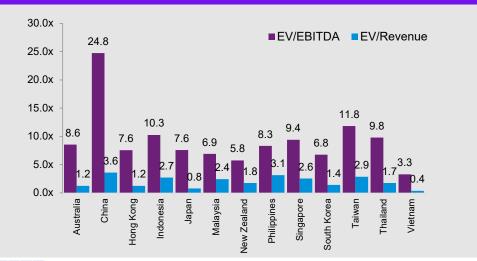


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Multiple performance by sector – Communication Services (1/11)



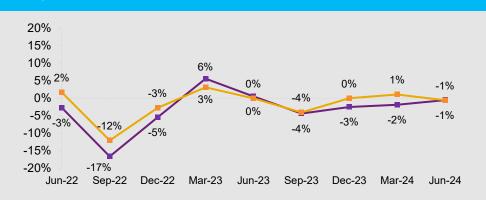
Median - Revenue and EBITDA multiple by listing region as at 30 Jun 2024



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Comparison - Market movement (benchmarked to 31 Dec 2019)



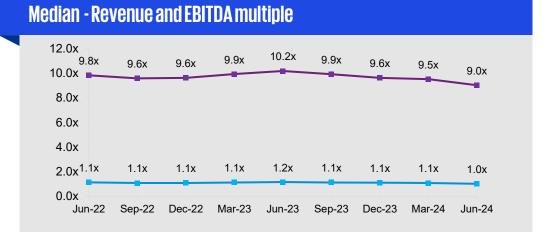
Communication Services — Total market

Market size as at 30 Jun 2024 - Communication Services

	# Companies	Market Cap (USD bn)
Australia	59	73.8
China	145	187.4
Hong Kong	151	857.7
Indonesia	50	53.2
Japan	296	482.0
Malaysia	24	28.6
New Zealand	5	6.9
Philippines	10	13.2
Singapore	18	38.1
South Korea	135	95.9
Taiw an	52	61.4
Thailand	47	37.9
Vietnam	16	0.2
Total	1,008	1,936.4

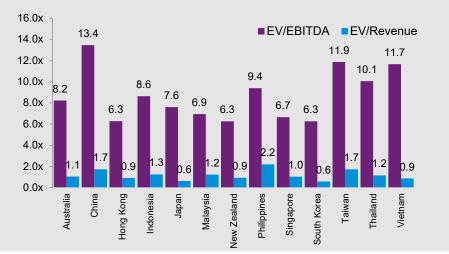
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Multiple performance by sector – Consumer Discretionary (2/11)



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

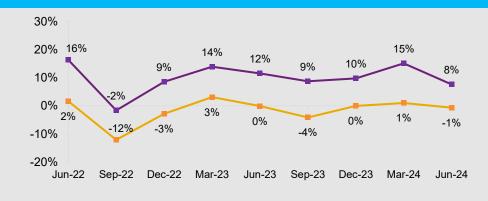
EV/Revenue



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----- EV/EBITDA

Comparison - Market movement (benchmarked to 31 Dec 2019)



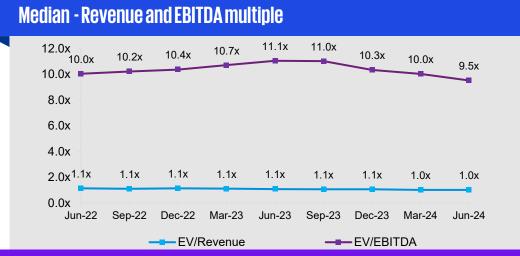
Consumer Discretionary — Total market

Market size as at 30 Jun 2024 - Consumer Discretionary

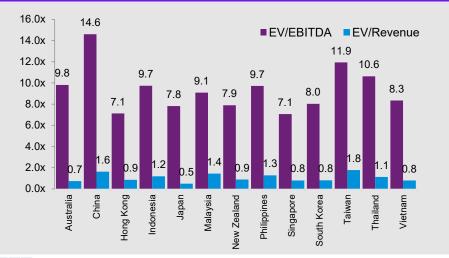
	# Companies	Market Cap (USD bn)
Australia	117	130.4
China	593	705.3
Hong Kong	510	514.9
Indonesia	122	22.9
Japan	778	1,130.3
Malaysia	130	22.3
New Zealand	14	2.6
Philippines	30	25.3
Singapore	75	17.6
South Korea	344	183.6
Taiw an	332	118.5
Thailand	121	39.9
Vietnam	59	8.0
Total	3,225	2,921.6

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



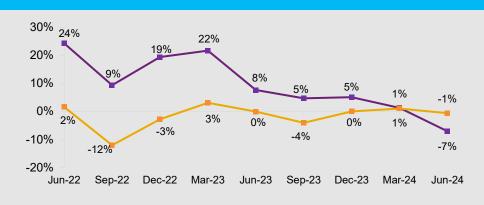
Median - Revenue and EBITDA multiple by listing region as at 30 Jun 2024



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Comparison - Market movement (benchmarked to 31 Dec 2019)



Market size as at 30 Jun 2024 - Consumer Staples

---- Consumer Staples

	# Companies	Market Cap (USD bn)
Australia	65	65.1
China	267	815.6
Hong Kong	137	211.8
Indonesia	120	63.6
Japan	303	400.6
Malaysia	110	52.8
New Zealand	18	7.6
Philippines	29	25.6
Singapore	35	40.2
South Korea	152	68.6
Taiw an	71	44.9
Thailand	86	52.2
Vietnam	56	17.7
Total	1,449	1,866.2

---- Total market

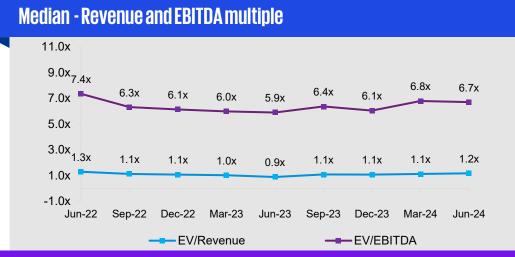
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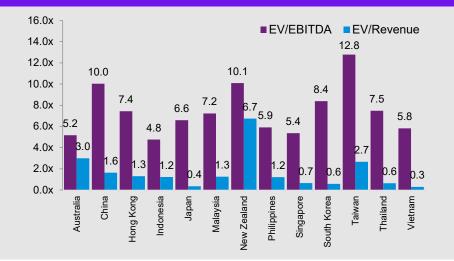
Source: Capital IQ, KPMG analysis

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Multiple performance by sector – Energy (4/11)



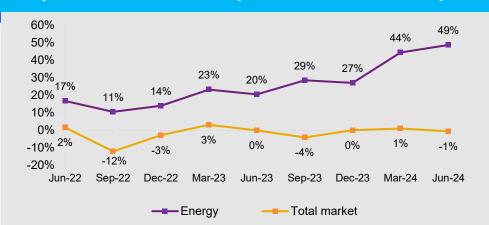
Median - Revenue and EBITDA multiple by listing region as at 30 Jun 2024



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Comparison - Market movement (benchmarked to 31 Dec 2019)



Market size as at 30 Jun 2024-Energy

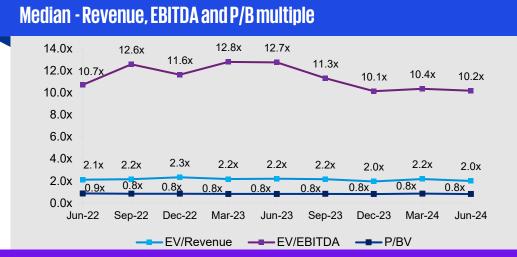
	# Companies	Market Cap (USD bn)
Australia	121	87.8
China	74	164.4
Hong Kong	61	684.5
Indonesia	58	76.8
Japan	26	58.1
Malaysia	34	12.8
New Zealand	1	0.3
Philippines	13	3.8
Singapore	31	2.3
South Korea	16	20.9
Taiw an	2	19.0
Thailand	29	52.4
Vietnam	31	4.4
Total	497	1,187.7

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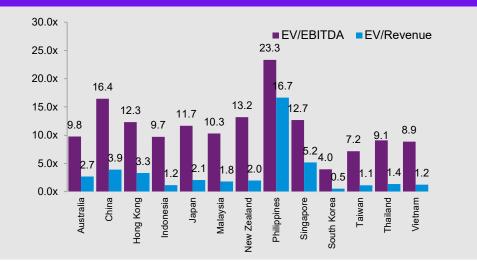
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Multiple performance by sector – Financials (5/11)



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



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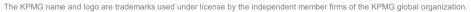
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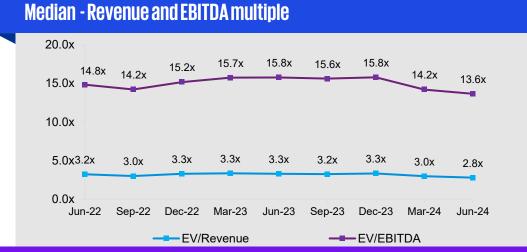
Comparison - Market movement (benchmarked to 31 Dec 2019)

Market size as at 30 Jun 2024 - Financials

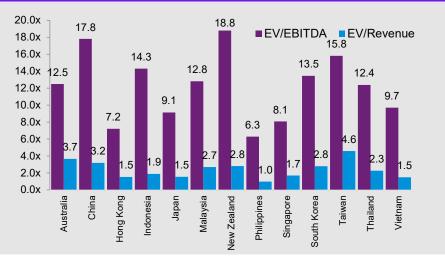
	# Companies	Market Cap (USD bn)
Australia	106	498.4
China	103	916.9
Hong Kong	190	1,497.5
Indonesia	103	216.8
Japan	195	775.9
Malaysia	41	91.6
New Zealand	8	1.3
Philippines	37	38.6
Singapore	26	183.8
South Korea	164	155.2
Taiw an	57	246.7
Thailand	74	66.3
Vietnam	63	87.4
Total	1,167	4,776.5



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



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



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Comparison - Market movement (benchmarked to 31 Dec 2019)

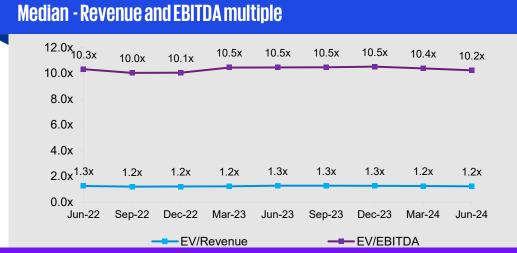


Market size as at 30 Jun 2024 - Health Care

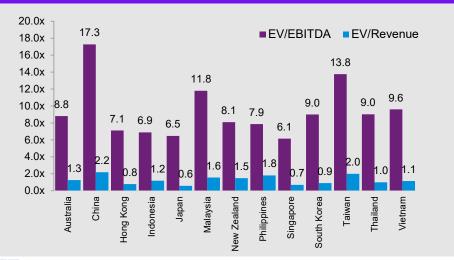
	# Companies	Market Cap (USD bn)
Australia	165	159.8
China	471	711.7
Hong Kong	207	164.3
Indonesia	33	16.0
Japan	209	415.8
Malaysia	32	21.8
New Zealand	17	18.3
Philippines	2	0.1
Singapore	32	6.3
South Korea	320	162.8
Taiw an	204	51.0
Thailand	47	27.9
Vietnam	23	1.8
Total	1,762	1,757.7

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Multiple performance by sector – Industrials (7/11)



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



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Comparison - Market movement (benchmarked to 31 Dec 2019)



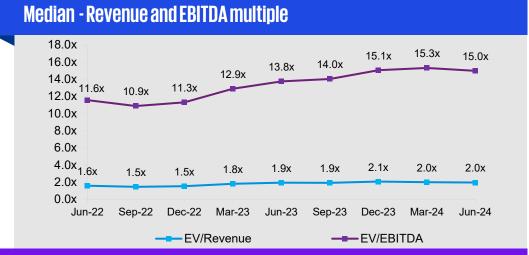
Market size as at 30 Jun 2024 - Industrials

	# Companies	Market Cap (USD bn)
Australia	161	134.5
China	1,333	1,685.6
Hong Kong	510	467.1
Indonesia	169	26.5
Japan	1,049	1,395.3
Malaysia	287	62.6
New Zealand	18	17.6
Philippines	30	60.2
Singapore	160	83.7
South Korea	430	367.8
Taiw an	347	188.5
Thailand	172	41.7
Vietnam	228	23.2
Total	4,894	4,554.1

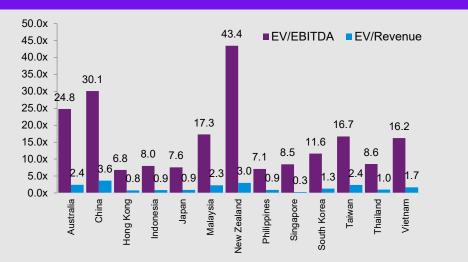
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Multiple performance by sector – Information Technology (8/11)

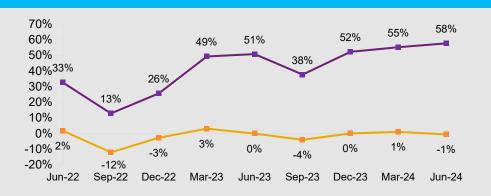


Median - Revenue and EBITDA multiple by listing region as at 30 Jun 2024



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Comparison - Market movement (benchmarked to 31 Dec 2019)



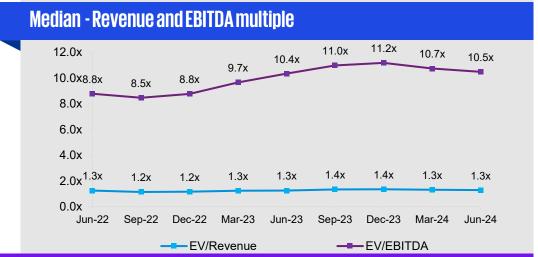
---- Information Technology ---- Total market

Market size as at 30 Jun 2024 - Information Technology

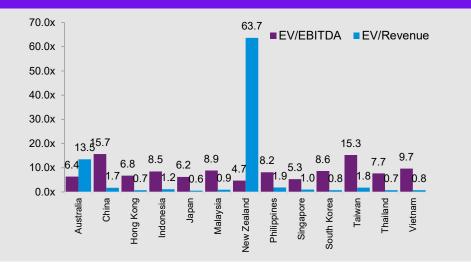
	# Companies	Market Cap (USD bn)
Australia	149	72.3
China	989	1,545.9
Hong Kong	226	214.6
Indonesia	37	6.8
Japan	706	858.3
Malaysia	122	21.2
New Zealand	10	1.5
Philippines	9	0.2
Singapore	48	7.0
South Korea	624	681.5
Taiw an	854	1,606.0
Thailand	56	36.9
Vietnam	15	8.5
Total	3,845	5,060.6

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Multiple performance by sector – Materials (9/11)



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



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Comparison - Market movement (benchmarked to 31 Dec 2019)



---- Total market

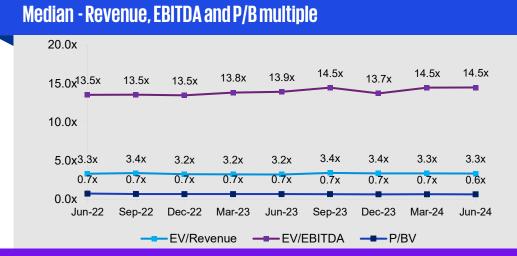
Market size as at 30 Jun 2024 - Materials

— Materials

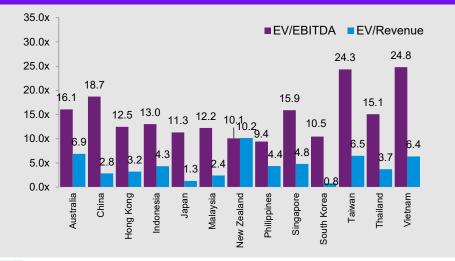
	# Companies	Market Cap (USD bn)
Australia	787	346.8
China	807	1,000.7
Hong Kong	153	208.6
Indonesia	95	149.1
Japan	296	341.3
Malaysia	117	33.7
New Zealand	5	0.1
Philippines	30	4.5
Singapore	33	3.1
South Korea	308	131.9
Taiw an	174	117.2
Thailand	100	27.7
Vietnam	115	19.3
Total	3,020	2,384.0

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



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



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Comparison - Market movement (benchmarked to 31 Dec 2019)

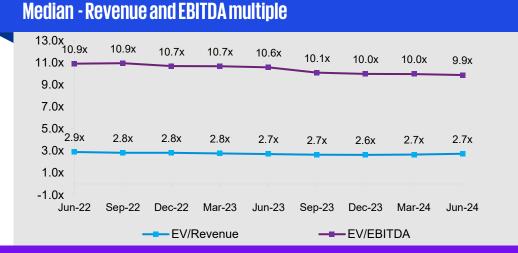


Market size as at 30 Jun 2024 - Real Estate

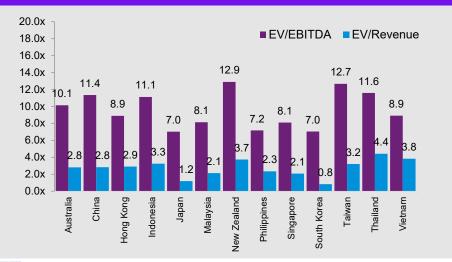
	# Companies	Market Cap (USD bn)
Australia	24	9.9
China	121	144.9
Hong Kong	282	236.6
Indonesia	88	12.8
Japan	121	126.8
Malaysia	89	19.0
New Zealand	2	0.4
Philippines	53	30.2
Singapore	54	25.1
South Korea	13	2.6
Taiw an	60	36.1
Thailand	75	22.6
Vietnam	65	27.0
Total	1,047	694.0

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Multiple performance by sector – Utilities (11/11)



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



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Comparison - Market movement (benchmarked to 31 Dec 2019)



Market size as at 30 Jun 2024 - Utilities

	# Companies	Market Cap (USD bn)
Australia	19	25.2
China	121	400.4
Hong Kong	65	224.3
Indonesia	10	88.7
Japan	34	78.0
Malaysia	14	44.5
New Zealand	7	24.3
Philippines	17	20.6
Singapore	10	8.3
South Korea	17	15.1
Taiw an	16	6.3
Thailand	33	29.2
Vietnam	38	13.2
Total	401	978.2

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Data criteria

- The Capital IQ's sector classification serves as the principal criterion for the illustrated sectors.
- 12-month trailing multiples are derived from Q2 2023 to Q2 2024.
- The Q2 2024 multiple is based on the latest available financial statement information as at Q1 2024.
- Data in historical periods may change according to Capital IQ's retrospective adjustments.



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