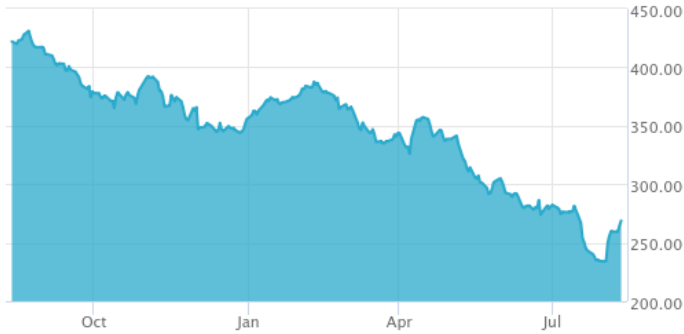


MVIS® Pakistan Index

The MVIS® Pakistan Index (MVPAK) tracks the performance of the largest and most liquid companies in Pakistan. The index is a modified market cap-weighted index, and it also includes non-local companies incorporated outside Pakistan that generate at least 50% of their revenue in Pakistan. MVPAK covers at least 90% of the investable universe.

Key Features



All Time High/Low **52-Week High/Low**

Total Return Net Index 1,503.92/216.64 431.05/233.86

Size and Liquidity Requirements

Full MCap of at least 150 mln USD. Three month average-daily-trading volume of at least 1 mln USD at a review and also at the previous two reviews. At least 250,000 shares traded per month over the last six months at a review and also at the previous two reviews.

Pure-Play

Index includes non-local companies.

Diversification

Company weightings are capped at 8%.

Review

Quarterly.

Index Data

INDEX PARAMETERS

Launch Date	14 Jul 2010	Components	25
Type	Country	Volatility (250 days)	21.47
Currency	USD	Full MCap bn USD	14.85
Base Date	30 Jun 2006	Float MCap bn USD	6.04
Base Value	1,000.00	Correlation* (250 days)	0.97

* MSCI Pakistan IMI

FUNDAMENTALS*

Price/Earnings Trailing	3.81
Price/Book	0.78
Price/Sales	0.45
Price/Cash Flow	2.69
Dividend Yield	10.24

* as of 31 Jul 2022

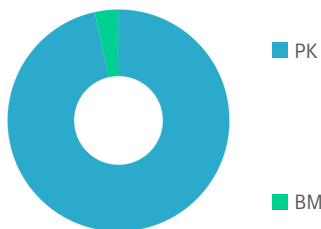
ANNUALISED PERFORMANCE*

1 Month	-2.69%
1 Year	-36.55%
3 Years	-6.16%
5 Years	-20.73%
7 Years	-7.83%

* Total Return Net Index

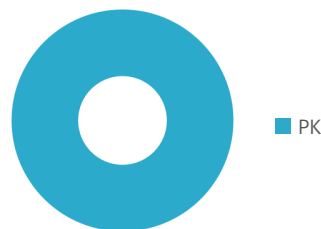
Country and Size Weightings

COUNTRY WEIGHTINGS EXCL. NON-LOCAL*



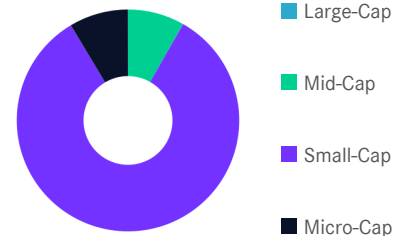
Country	Count	Weight
Pakistan	24	96.57%
Bermuda	1	3.43%

COUNTRY WEIGHTINGS INCL. NON-LOCAL*



Country	Non-Local	Count	Weight
Pakistan	1	25	100.00%

SIZE WEIGHTINGS



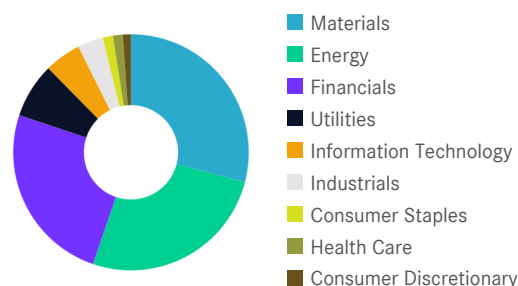
Size	Count	Weight
Large-Cap (> 6 bn)	0	0.00%
Mid-Cap (1.5 bn - 6 bn)	2	8.26%
Small-Cap (0.2 bn - 1.5 bn)	16	83.14%
Micro-Cap (0.0 bn - 0.2 bn)	7	8.60%

*Companies incorporated outside of a certain region or country that generate at least 50.00% of their revenues (or, where applicable, have at least 50.00% of their assets) in that region or country.

MVIS® Pakistan Index

Sector Weightings

Sector	Count	Weight	Count*	Weight*	Difference
Materials	7	29.04%	7	30.07%	-1.03%
Energy	6	26.18%	5	23.56%	2.62%
Financials	5	24.88%	5	25.76%	-0.88%
Utilities	2	7.53%	2	7.80%	-0.27%
Information Technology	1	5.00%	1	5.18%	-0.18%
Industrials	1	3.51%	1	3.64%	-0.12%
Consumer Staples	1	1.40%	1	1.45%	-0.05%
Health Care	1	1.34%	1	1.39%	-0.05%
Consumer Discretionary	1	1.11%	1	1.15%	-0.04%



* represent hypothetical values obtained excluding non-local components

Index Components

Top Components by Weight	Non-Local	Country	Weight	Best Performing Components	YTD	1 Day
LUCKY CEMENT	-	PK	7.96%	UNITED ENERGY GROUP LTD	30.65%	8.03%
ENGRO CORP LTD	-	PK	7.34%	UNITY FOODS LTD	-37.27%	3.68%
MCB BANK LTD	-	PK	6.98%	PAKISTAN STATE OIL CO LTD	-15.41%	2.75%
HUB POWER COMPANY	-	PK	6.31%	LUCKY CEMENT	-44.42%	2.72%
FAUJI FERTILIZER COMPANY LTD	-	PK	6.23%	MEEZAN BANK LTD	-20.49%	2.57%
HABIB BANK LTD	-	PK	5.04%			
SYSTEMS LTD	-	PK	5.00%			
OIL & GAS DEVELOPMENT CORPORATION	-	PK	4.84%	Worst Performing Components	YTD	1 Day
UNITED BANK LTD	-	PK	4.81%	HABIB BANK LTD	-34.96%	-1.52%
PAKISTAN OIL FIELDS LTD	-	PK	4.62%	FAUJI CEMENT CO LTD	-35.67%	-1.00%
MEEZAN BANK LTD	-	PK	4.53%	BANK ALFALAH LTD	-13.90%	0.22%
PAKISTAN STATE OIL CO LTD	-	PK	4.46%	ENGRO FERTILIZER LTD	-6.18%	0.30%
Subtotal			68.11%	TRG PAKISTAN	-34.81%	0.38%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	MVPAK	DE000A1DKPM2	A1DKPM	B540H54	MVPAK	.MVPAK	11543384
Total Return Net	MVPAKTR	DE000A1DKPN0	A1DKPN	B51VZF6	MVPAKTR	.MVPAKTR	11543379
Total Return Gross	-	-	-	-	-	-	-

For further information visit www.marketvector.com

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