

S&P 500

18.64

Category

17.32

Morgan Stanley VIF Global Infrastructure Portfolio — Class II

Investment Strategy from investment's prospectus

The investment seeks both capital appreciation and current income. The fund normally invests at least 80% of its assets in equity securities issued by companies located throughout the world that are engaged in the infrastructure business. It may invest up to 100% of its net assets in foreign securities, which may include emerging market securities. Under normal market conditions, the fund invests at least 40% of its assets in the securities of issuers located outside of the United States. It is non-diversified.

Past name: Morgan Stanley UIF Global Infras II.

Category Description: Infrastructure

Infrastructure equity funds invest more than 60% of their assets in stocks of companies engaged in infrastructure activities. Industries considered to be part of the infrastructure sector include: oil & gas midstream; waste management; airports; integrated shipping; railroads; shipping & ports; trucking; engineering & construction; infrastructure operations; and the utilities sector.

Operations

Fund Inception Date		06-05-00
Initial Share Class Inception Date		03-01-90
Advisor	Morgan Stanley Inves	tment Management,
	Inc.	-
Subadvisor		

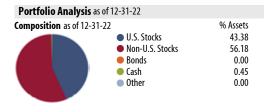
Fees and Expenses as of 04-29-22

Gross Prospectus Expense Ratio	1.63%
Net Prospectus Expense Ratio	1.12%

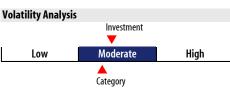
Waiver Data	Туре	Exp.Date	%
Expense Ratio	Contractual	04-29-23	0.51

Portfolio Manager(s)

Matthew King, CFA. M.B.A., Columbia Business School. B.A., Occidental College. Since 2014.



Top 20 Holdings as of 12-31-22	% Assets
China Gas Holdings Ltd	8.93
GFL Environmental Inc	7.99
American Tower Corp	5.89
Infrastrutture Wireless Italiane SpA	4.74
National Grid PLC	4.02
Vinci SA	3.80
Sempra Energy	3.75
Enbridge Inc	3.75
American Electric Power Co Inc	3.21
Eversource Energy	2.99
SBA Communications Corp	2.93
Cheniere Energy Inc	2.87
Pembina Pipeline Corp	2.64
Williams Companies Inc	2.36
Targa Resources Corp	2.32
Transurban Group	2.10
TC Energy Corp	2.07
American Water Works Co Inc	2.01
PG&E Corp	1.84
Cellnex Telecom SA	1.76
Total Number of Stock Holdings	47
Total Number of Bond Holdings	_
Annual Turnover Ratio %	30.00
Total Fund Assets (\$mil)	82.46



In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Morr	ingst	ar Style	Box ™ as o	of 12-31-22	% Mkt Cap
			ag .	Giant	7.80
		_	~	Large	52.04
	1	1	8:	Medium	40.16
	+	+	150	Small	0.00
			€.	Micro	0.00
Value	Blend	Growth	-		

Stk Port Avg

Statistics as of 12-31-22

P/E Ratio

P/B Ratio 1.92 3.42 2.00 P/C Ratio 7.89 11.19 7.79 GeoAvgCap(\$mil) 22,865.80 188,808.39 21,322.18 Risk Measures as of 03-31-23 Port Avg \$&P 500 Category 3 Yr Std Dev 17.17 19.23 17.01 3 Yr Sharpe Ratio 0.55 0.92 0.67 3 Yr Alpha -2.68 — -0.55 3 Yr Beta 0.82 — 0.82 3 Yr R-squared 75.18 — 76.27				
Risk Measures as of 03-31-23 Port Avg 17.17 S&P 500 19.23 Category 27.01 3 Yr Std Dev 3 Yr Sharpe Ratio 3 Yr Alpha 4 Pate 18 Yr Beta 3 Yr R-squared 75.18 0.82 — 0.82 - 0.82 - 76.27	P/B Ratio	1.92	3.42	2.00
Risk Measures as of 03-31-23 Port Avg S&P 500 Category 3 Yr Std Dev 17.17 19.23 17.01 3 Yr Stharpe Ratio 0.55 0.92 0.67 3 Yr Alpha -2.68 — -0.55 3 Yr Beta 0.82 — 0.82 3 Yr R-squared 75.18 — 76.27	P/C Ratio	7.89	11.19	7.79
3 Yr Std Dev 17.17 19.23 17.01 3 Yr Sharpe Ratio 0.55 0.92 0.67 3 Yr Alpha -2.68 — -0.55 3 Yr Beta 0.82 — 0.82 3 Yr R-squared 75.18 — 76.27	GeoAvgCap(\$mil)	22,865.80	188,808.39	21,322.18
3 Yr Sharpe Ratio 0.55 0.92 0.67 3 Yr Alpha -2.68 — -0.55 3 Yr Beta 0.82 — 0.82 3 Yr R-squared 75.18 — 76.27	Risk Measures as of 03-31-23	Port Avg	S&P 500	Category
3 Yr Alpha -2.68 — -0.55 3 Yr Beta 0.82 — 0.82 3 Yr R-squared 75.18 — 76.27	3 Yr Std Dev	17.17	7 19.23	17.01
3 Yr Beta 0.82 — 0.82 3 Yr R-squared 75.18 — 76.27	3 Yr Sharpe Ratio	0.55	0.92	0.67
3 Yr R-squared 75.18 — 76.27	3 Yr Alpha	-2.68	3 —	-0.55
	3 Yr Beta	0.82	2 —	0.82
Morningstar Sectors as of 12-31-22 %Fund S&P 500 %	3 Yr R-squared	75.18	B —	76.27
	Morningstar Sectors as of 12-3	1-22	%Fund	S&P 500 %

Morningstar Sectors as of 12-31-22	%Fund	S&P 500 %
1 Cyclical	17.14	27.88
Basic Materials	0.00	2.38
Consumer Cyclical	0.00	10.41
Financial Services	0.00	12.45
Real Estate	17.14	2.64
™ Sensitive	39.33	47.81
Communication Services	0.00	8.11
	19.41	4.61
Industrials	19.92	8.43
Technology	0.00	26.66
Defensive	43.53	24.31
Consumer Defensive	0.00	7.18
Healthcare	0.00	14.27
Utilities	43.53	2.86

Notes

This material is authorized for client use only when preceded or accompanied by a Disclosure Statement, a product prospectus, a fund prospectus and/or informational brochure containing more complete information. These can be obtained from your investment professional and should be read carefully before investing or sending money.

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