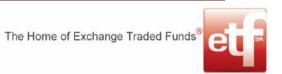
'Smart' ETFs GIVI (give you) another kind of diversification

Investment Strategies using ETPs Seminar

July 2015

Nerina Visser ETF Strategist etfSA.co.za



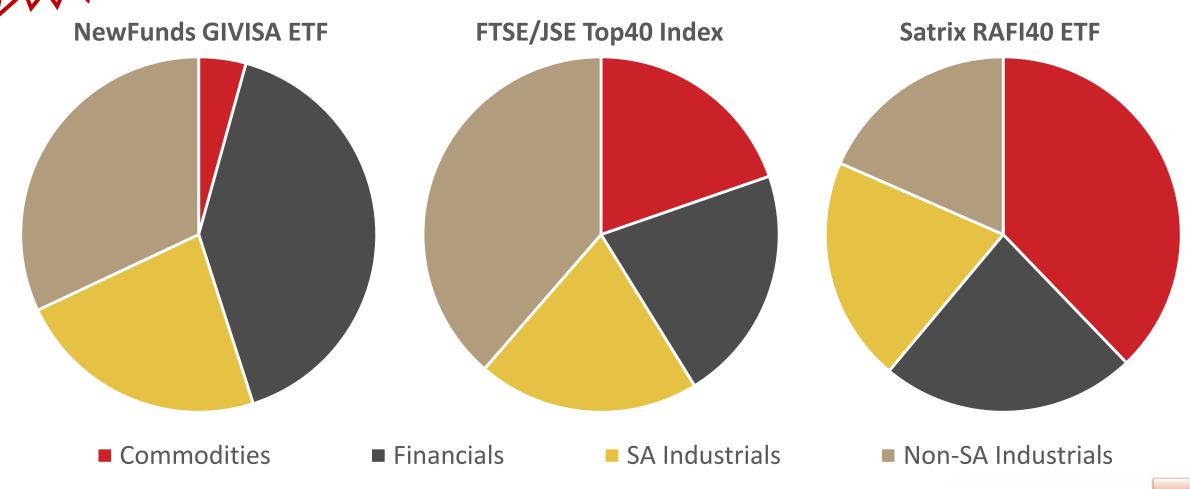
Recap from previous seminar*

- WISIWYG What's InSide Is What You Get
 - Make sure you know what it is
- Do not select investments on the basis of past performance
 - ☐ Understand the drivers of past performance to look for clues on future performance
- Consider your portfolio on an aggregate basis
 - Beware unintended concentration risk and bias



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What's inside the GIVISA? Industry exposure





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What's inside the GIVISA? Exposure – Basic Materials

			GIVISA	STX40	STXRAF
Basic Materials			4.3	19.7	37.8
Chemicals				4.2	7.3
	SOL	Sasol		4.2	7.3
Forestry & I	Paper		2.8	2.5	2.9
	MND	Mondi	1.1	0.6	
	MNP	Mondi plc	1.4	1.9	2.2
	SAP	Sappi	0.3		0.7
Industrial M	Industrial Metals & I			0.1	0.4
	KIO	Kumba Iron Ore		0.1	0.4
Mining			1.4	12.9	27.2
	AGL	Anglo American		3.6	8.9
	BIL	BHPBilliton		8.4	14.0
	ANG	Anglo-Ashanti	0.6	0.5	1.1
	GFI	Gold Fields	0.6		1.4
	HAR	Harmony	0.3		0.3
	SGL	Sibanye Gold			0.4
	AMS	Angloplat		0.3	
	IMP	Implats			1.0
	LON	Lonmin			0.2

What's inside the GIVISA? Exposure – Industrials & Consumer Goods

		GIVISA	STX40	STXRAF
Industrials		4.0	3.9	5.7
General Industrials		4.0	3.9	4.5
BAW	Barloworld	0.5		0.8
BVT	Bidvest	1.2	1.7	2.6
REM	Remgro	2.3	2.2	1.1
Industrial Transportation				1.2
IPL	Imperial			1.2
Consumer Goods		33.5	28.4	17.2
Beverages		9.8	11.2	6.3
SAB	SAB Miller	9.8	11.2	6.3
Food Producers		1.5	0.8	0.6
AVI	AVI	0.3		
TBS	Tigbrands	0.7	0.8	0.6
TON	Tongaat	0.5		
Household Goods & Home Construction		5.0	3.1	2.3
SHF	Steinhoff	5.0	3.1	2.3
Personal Goods		17.2	13.4	8.0
CFR	Richemont	6.3	9.5	5.3
BTI	BAT	10.9	3.9	2.7

What's inside the GIVISA? Exposure – Health Care & Consumer Services

		GIVISA	STX40	STXRAF
Health Care		4.0	3.8	0.8
Health Care Equipme	ent & Services	2.2	1.9	0.8
LHC	Life HC	0.4		
MDC	MediClinic	1.2	0.8	
NTC	Netcare	0.6	1.0	0.8
Pharmaceuticals		1.8	1.9	
APN	Aspen	1.8	1.9	
Consumer Services		3.3	14.8	5.0
Food & Drug Retailer	S	1.1	1.3	2.2
SHP	Shoprite	1.1	1.3	1.3
SPP	Spar			0.9
General Retailers		1.6	2.5	1.0
MPC	Mr Price	0.4	1.0	
TFG	Foschini	0.4		
TRU	Truwths	0.5		
MSM	Massmart	0.3		
WHL	Woolies		1.5	1.0
Media			11.0	1.9
NPN	Naspers -N		11.0	1.9
Travel & Leisure		0.6		
TSH	Tsogo Sun	0.6		The Home of Exchange

> What's inside the GIVISA? Exposure - Telecomms, Banks & Life Assurance

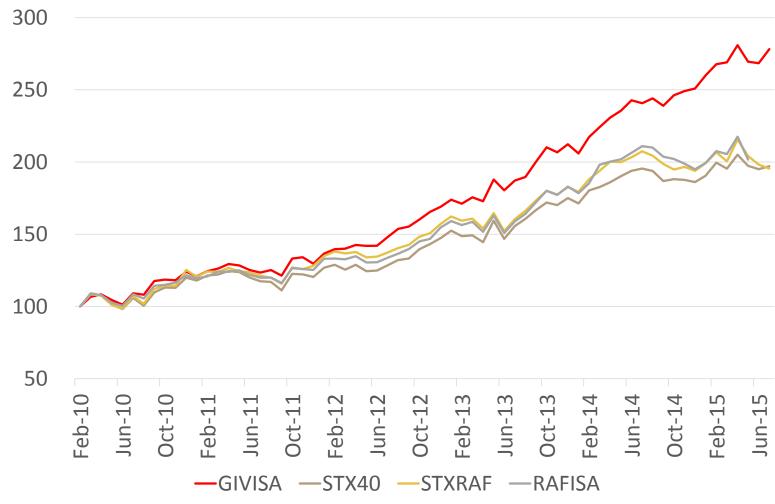
10.2		
10.3	7.2	10.2
0.8		0.7
0.8		0.7
9.4	7.2	9.4
7.0	6.4	8.4
2.4	0.8	1.1
40.7	22.2	23.2
17.0	9.1	10.2
3.1	1.0	1.7
0.6	0.4	
4.3	2.9	2.4
2.6	0.8	1.2
1.5	0.8	
5.0	3.2	4.9
8.9	6.7	8.9
1.0	0.8	
0.9		
0.8	0.5	0.7
4.6	3.4	6.3
1.6	2.0	1.9
	0.8 0.8 9.4 7.0 2.4 40.7 17.0 3.1 0.6 4.3 2.6 1.5 5.0 8.9 1.0 0.9 0.8 4.6	0.8 0.8 9.4 7.2 7.0 6.4 2.4 0.8 40.7 22.2 17.0 9.1 3.1 1.0 0.6 0.4 4.3 2.9 2.6 0.8 1.5 0.8 5.0 3.2 8.9 6.7 1.0 0.8 0.9 0.8 0.8 0.5 4.6 3.4

What's inside the GIVISA? Exposure - Real Estate & Other Financial

	GIVISA	STX40	STXRAF
Financials (cont.)	40.7	22.2	23.2
Real Estate Holding & Services	2.1	0.5	
CCO CapCountry	2.1	0.5	
Real Estate Investment Trusts	8.1	2.2	1.9
CPF CaptProp	0.6		
GRT Growthpoint	1.4	1.2	0.9
RDF Redefine	1.2	1	
HYP Hyprop	0.8		
ITU IntuProp	3.6	1.0	1.0
RES Resilient	0.6		
Financial Services	3.8	2.5	2.2
BAT Brait	1.5	0.9	
INL Invest Ltd		0.5	0.7
INP Investec plc	2.3	1.2	1.5
Equity Investment Instruments	0.7	1.3	_
REI Reinet		0.7	
RMI Rand Merchant Ins	0.7	0.5	

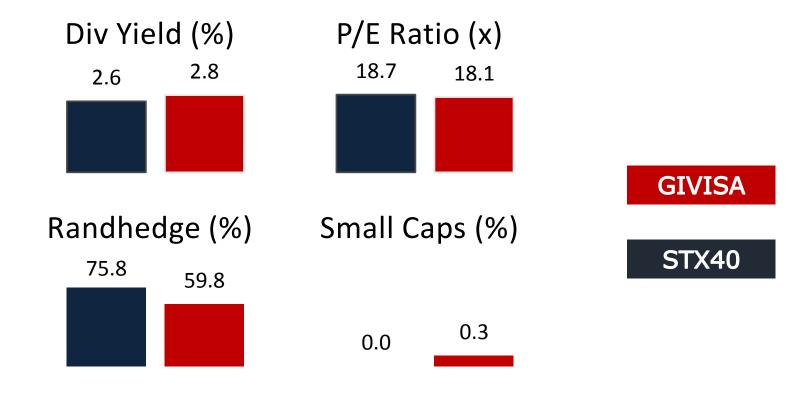


GIVISA: relative performance





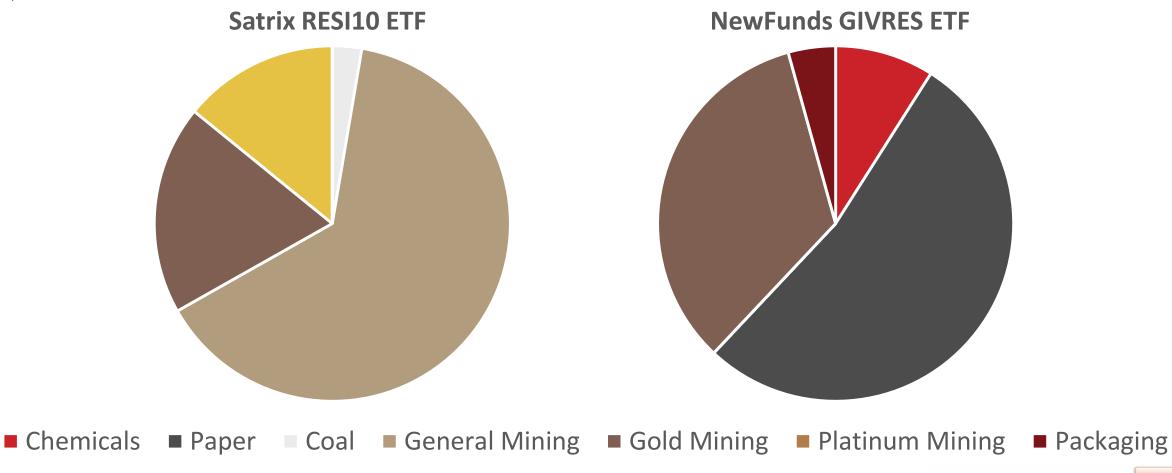
GIVISA: selected valuation metrics







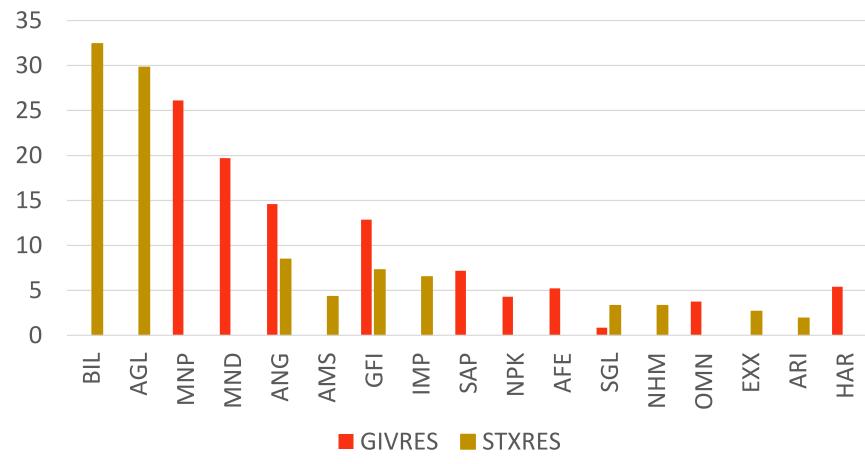
What's inside the GIVRES? Sector exposure





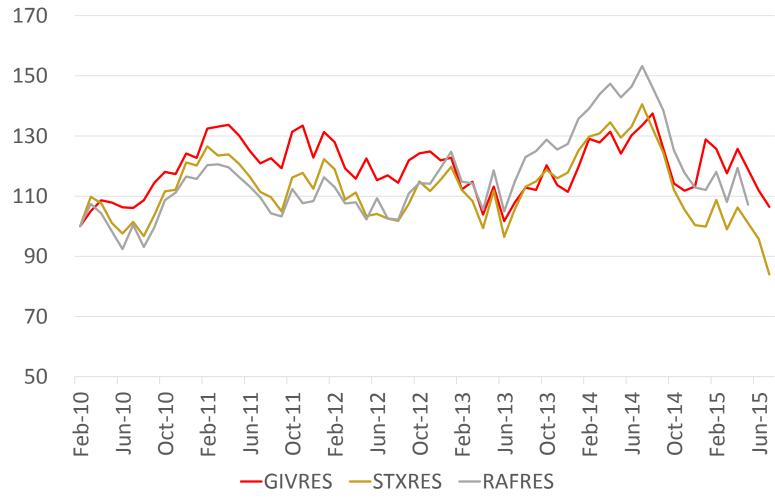
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GIVRES: relative exposure



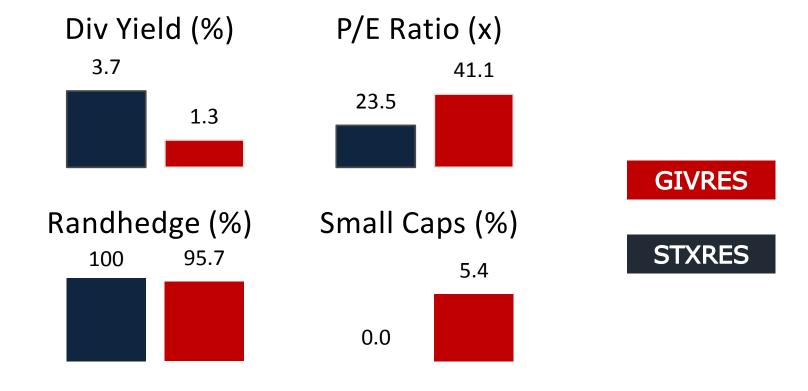


GIVRES: relative performance





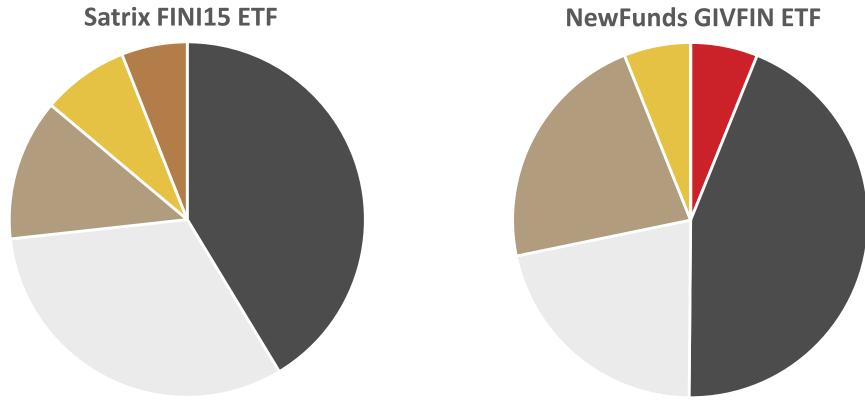
GIVRES: selected valuation metrics







What's inside the GIVFIN? Sector exposure

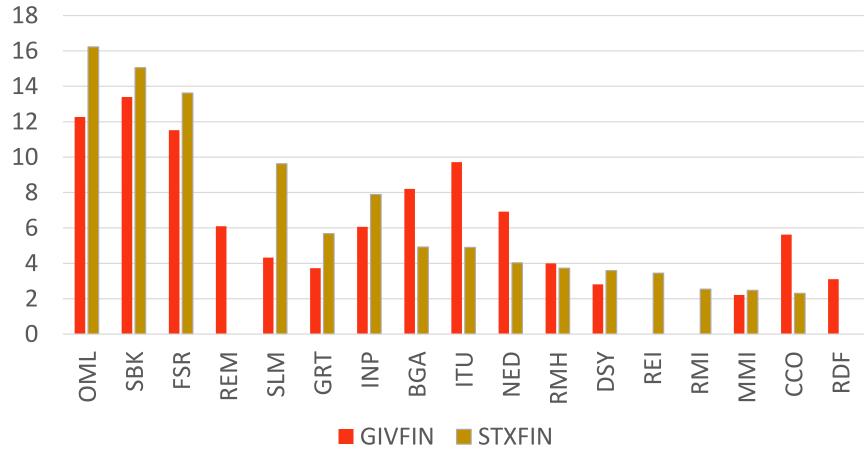


■ General Industrials ■ Banks ■ Life Assurance ■ Real Estate ■ Financial Services ■ Inv. Instruments



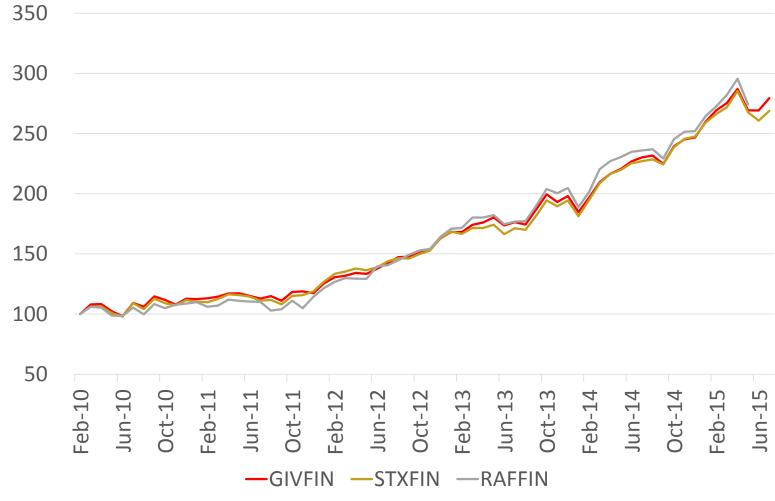
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GIVFIN: relative exposure



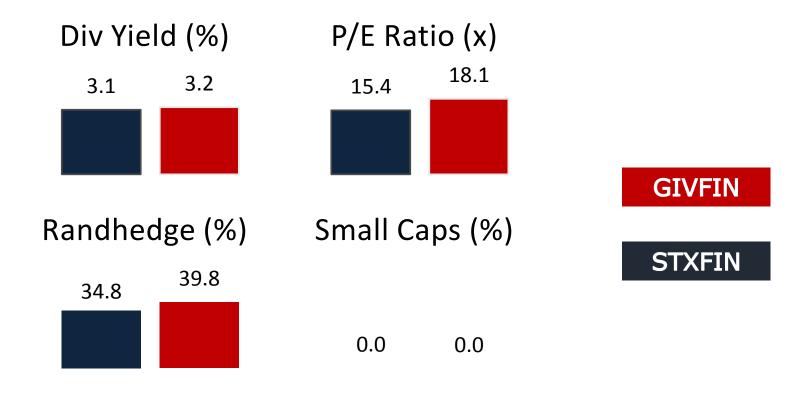


GIVFIN: relative performance





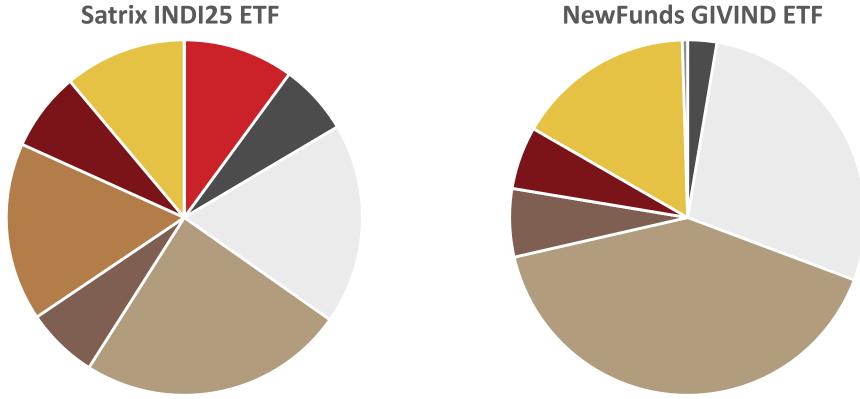
GIVFIN: selected valuation metrics







What's inside the GIVIND? Sector exposure

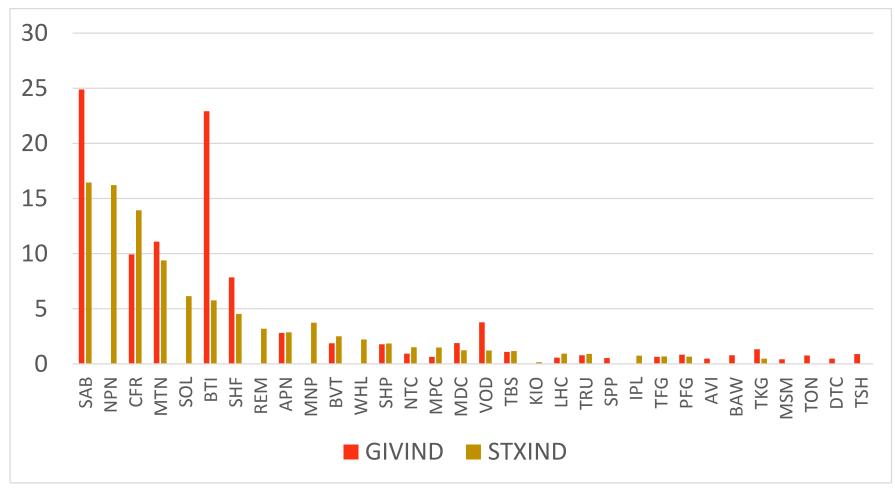


■ Resources ■ Industrials ■ Food & Beverage ■ Personal Goods ■ Health Care ■ Media ■ Other Cons. Serv. ■ Telecomms ■ IT

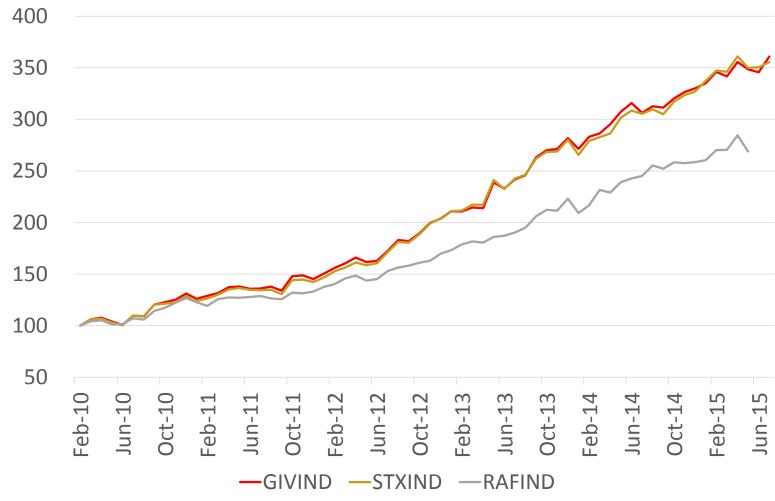


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GIVIND: relative exposure

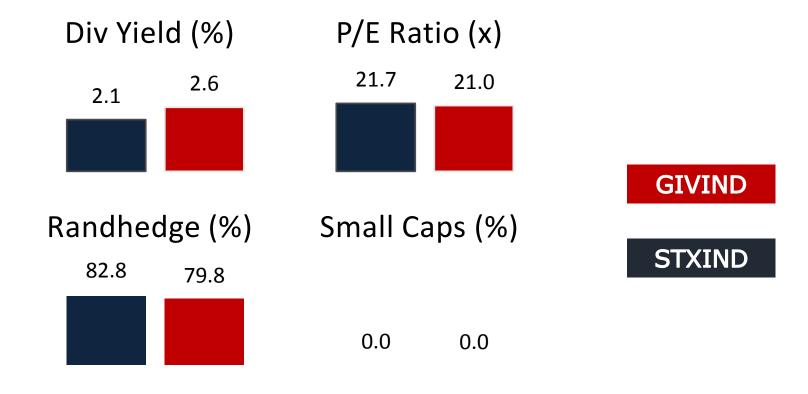


GIVIND: relative performance





GIVIND: selected valuation metrics





In summary, a reminder

- WISIWYG What's InSide Is What You Get
 - Make sure you know what it is
- Do not select investments on the basis of past performance
 - ☐ Understand the drivers of past performance to look for clues on future performance
- Consider your portfolio on an aggregate basis
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Question time



at the end...

