

Weekly Equity Market Update

Highest coupon p.a.^{1,2a}

CH listed	Sector	Coupon p.a. (WoW)	
Idorsia	Biotechnology	28.10%	2%
Zur Rose	Retail	24.05%	-3%
ams-OSRAM	Semiconductors	20.35%	1%
Temenos	Software	15.95%	-1%
Meyer Burger Technology	Energy Sources	13.35%	-4%
VAT	Metal Fabricate/Hardware	11.50%	2%
Bachem	Biotechnology	10.65%	0%
Straumann	Healthcare-Products	10.60%	-1%
Adecco	Commercial Service	10.55%	-2%
Dufry	Retail	10.50%	-1%
u-blox	Semiconductors	10.45%	5%
Logitech International	Computers	10.40%	-2%
Richemont	Retail	10.35%	-3%
Partners	Private Equity	10.30%	-5%

Highest relative coupon change^{1,2a}

Company	Sector	Coupon p.a. (WoW)	
PSP Swiss Property	Real Estate	5.70%	10%
Barry Callebaut	Food	4.15%	9%
Roche	Pharmaceuticals	3.65%	6%
Lindt & Sprungli	Food	4.00%	5%
u-blox	Semiconductors	10.45%	5%
Swiss Life	Insurance	6.65%	5%
Clariant	Chemicals	7.90%	5%
Landis+Gyr	Energy Sources	6.35%	4%
Rieter	Machinery-Diversified	6.45%	4%
VAT	Metal Fabricate/Hardware	11.50%	2%
Idorsia	Biotechnology	28.10%	2%
Nestle	Food	2.90%	2%
Inficon	Machinery-Diversified	6.10%	2%
Galenica	Pharmaceuticals	3.60%	1%

EU listed	Sector	Coupon p.a. (WoW)	
Casino Guichard	Food	42.55%	35%
MorphoSys	Biotechnology	27.85%	-3%
Varta	Electrical Goods	26.85%	0%
Anglo American	Mining	24.85%	45%
Atos	Computers	23.70%	-2%
HelloFresh	Food	23.20%	-2%
Just Eat	Internet	23.00%	-5%
TUI	Leisure Time	22.85%	-4%
Delivery Hero	Internet	21.35%	-2%
Ocado	Food	19.10%	-1%
CECONOMY	Retail	18.95%	-6%
Ubisoft Entertainment	Software	18.60%	0%
Zalando	Retail	16.60%	-2%
Faurecia	Auto Parts	16.25%	-4%

Company	Sector	Coupon p.a. (WoW)	
Anglo American	Mining	24.85%	45%
Casino Guichard	Food	42.55%	35%
Endesa	Electric	6.25%	8%
Australia & New Zealand Bar	Banks	3.70%	7%
Aviva	Insurance	5.55%	7%
Vinci	Engineering&Construction	6.35%	7%
Flutter Entertainment	Entertainment	8.20%	6%
Carlsberg AS	Beverages	3.95%	5%
Sodexo	Food Service	5.10%	5%
Iberdrola	Electric	4.30%	5%
National Grid	Electric	4.40%	5%
Imperial Brands	Agriculture	5.65%	5%
Anheuser-Busch InBev	Beverages	6.85%	5%
Air France-KLM	Airlines	14.00%	4%

US listed	Sector	Coupon p.a. (WoW)	
Beyond Meat	Food	48.30%	-1%
Novavax	Biotechnology	35.90%	0%
Coinbase Global	Financial Services	34.80%	-3%
Lucid	Auto Manufacturers	32.40%	1%
Wayfair	Internet	29.55%	0%
Peloton Interactive	Leisure Time	27.55%	3%
Rivian Automotive	Auto Manufacturers	27.25%	1%
Canopy Growth	Pharmaceuticals	27.20%	0%
TAL Education	Commercial Service	25.70%	-1%
Farfetch	Internet	25.20%	0%
Plug Power	Energy Sources	25.05%	0%
Unity Software	Software	24.95%	-2%
Bilibili	Software	24.60%	-2%
XPeng	Auto Manufacturers	24.30%	-1%

Company	Sector	Coupon p.a. (WoW)	
Mondelez International	Food	4.50%	11%
Avantor	Healthcare-Products	9.90%	9%
Gap	Retail	20.90%	7%
Pioneer Natural Resources	Oil&Gas	9.15%	5%
Humana	Healthcare-Services	6.95%	4%
Peloton Interactive	Leisure Time	27.55%	3%
Procter & Gamble	Personal Care	3.90%	3%
Altria	Agriculture	6.00%	3%
Dollar General	Retail	6.05%	3%
Seagate Technology	Computers	12.55%	2%
Duke Energy	Electric	5.15%	2%
Charter Communications	Media	10.75%	2%
KLA	Semiconductors	11.40%	2%
Macy's	Retail	17.30%	2%

¹ Universe: All underlyings within the derivate universe.

^{2a} Structure: 1y BRC (SSPA Designation: 1230), strike at 100%, continuous barrier at 70%, guaranteed coupon, domestic ccy. Pricings as of 17.04.2023.

^{2b} Structure: 1y Autocallable Multi BRC (SSPA Designation: 1230), quarterly AC first after 6 months, strike at 100%, continuous barrier at 70%, guaranteed coupon. Pricings as of 17.04.2023.

Weekly returns⁴

CH largest movers	Ticker	WoW
Schweiger	SWTQ SE	14.02%
Daetwyler	DAE SE	13.69%
Sulzer	SUN SE	9.25%
Medmix	MEDX SE	8.87%
Interroll	INRN SE	8.20%
PSP Swiss Property	PSPN SE	-4.10%
Barry Callebaut	BARN SE	-5.79%
Basilea Pharmaceutica	BSLN SE	-6.10%
Swiss Re	SREN SE	-6.20%
Zurich Insurance	ZURN SE	-6.88%

EU largest movers	Ticker	WoW
AP Moller - Maersk	MAERSKB D	17.87%
CECONOMY	CEC GY	14.01%
Faurecia	EO FP	14.00%
thyssenkrupp	TKA GY	12.89%
MorphoSys	MOR GY	12.88%
Alstom	ALO FP	-5.75%
AIXTRON	AIXA GY	-5.91%
Deutsche Lufthansa	LHA GY	-6.51%
Software	SOW GY	-7.29%
TUI	TUI1 GY	-8.43%

US largest movers	Ticker	WoW
ZIM Integrated Shipping	ZIM UN	24.50%
Coinbase Global	COIN UW	13.79%
Petroleo Brasileiro	PBR UN	12.82%
Pioneer Natural Resources	PXD UN	10.49%
Itau Unibanco	ITUB UN	9.58%
JD.com	JD UW	-9.59%
Teva Pharmaceutical Industries	TEVA UN	-10.57%
Baidu	BIDU UW	-11.20%
Peloton Interactive	PTON UW	-16.04%
WeWork	WE UN	-23.42%

Further Sample baskets^{2a}

Financial Services (CHF)	Coupon p.a.
UBS Group	
Julius Bär	15.75%
Partners Group	

Manufact. & Equip. (CHF)	Coupon p.a.
Logitech	
OC Oerlikon	16.80%
VAT Group	

Mixed (CHF)	Coupon p.a.
ABB	
Novartis	9.50%
Richemont	

Telecommunication (EUR)	Coupon p.a.
Vodafone	
Orange	11.20%
Telefonica	

Utilities (EUR)	Coupon p.a.
E.ON	
RWE	11.70%
ENGIE	

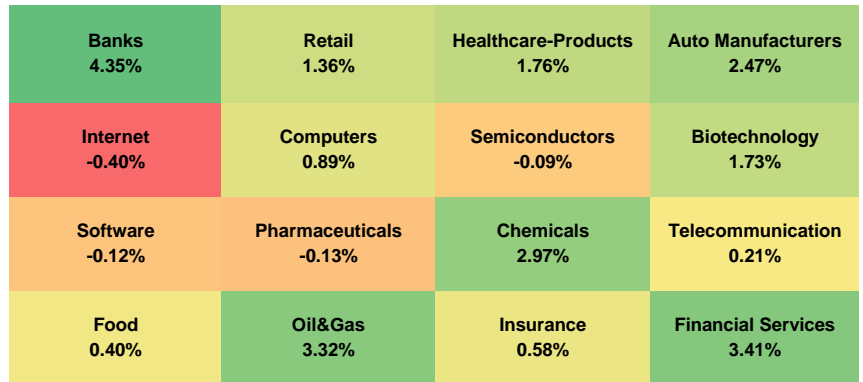
Insurance (EUR)	Coupon p.a.
Allianz	
Axa	9.45%
Zurich	

US Tech (USD)	Coupon p.a.
Amazon	
Apple	18.35%
Nvidia	

Oil and Natural Gas (USD)	Coupon p.a.
BP	
Halliburton	17.05%
Schlumberger	

Pharma (USD)	Coupon p.a.
Gilead Sciences	
Merck & Co (US)	10.95%
Pfizer	

Sector heatmap (WoW returns)^{1,4}



Most simulated single underlyings and baskets on deritrade⁵

Underlyings ^{1,2b}	Coupon p.a.
Euro Stoxx 50	4.40%
S&P 500	4.15%
SMI	2.45%
Swiss Re	6.40%
Alibaba	13.60%
Coinbase Global	34.80%
Roche	3.65%
Amazon	10.20%
Tesla	18.70%
Apple	7.25%
Richemont	10.35%
Deutsche Post	6.95%
Straumann	10.60%
Zurich Insurance	4.95%
SPDR S&P 500 ETF Tru	4.05%
Temenos	15.95%
LVMH	6.65%
Swiss Life	6.65%
Givaudan	6.20%
iShares China Large-Cap	-
Deutsche Lufthansa	11.70%

Basket 1 ^{2a} (CHF)	Coupon p.a.
Nestlé	
Novartis	5.55%
Roche	

Basket 2 ^{2a} (CHF)	Coupon p.a.
SMI	
S&P 500	5.70%
Euro Stoxx 50	

Basket 3 ^{2a} (CHF)	Coupon p.a.
Swiss Life	
Swiss Re	8.55%
Zurich Insurance	

Basket 4 ^{2a} (CHF)	Coupon p.a.
Microsoft	
Amazon	13.55%
Google	

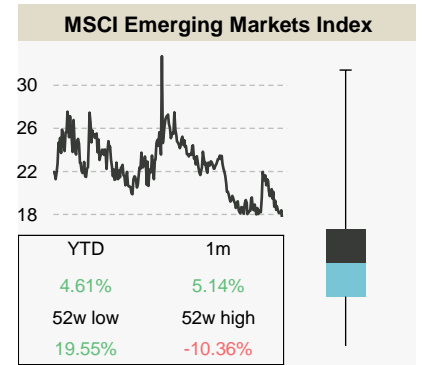
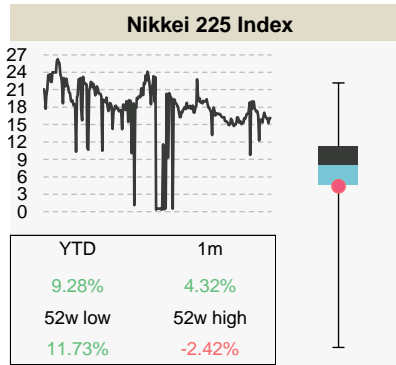
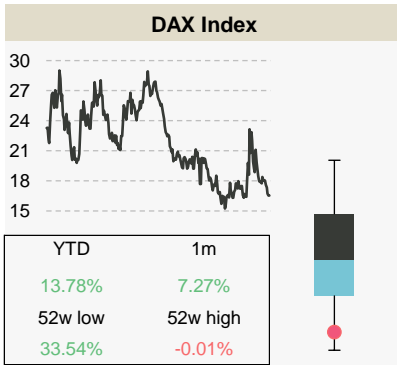
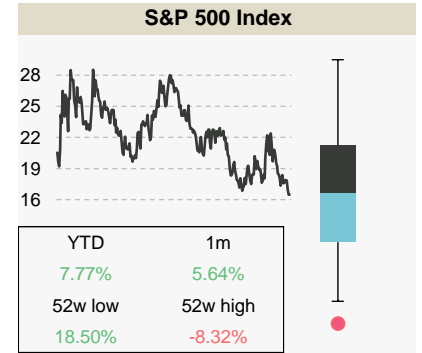
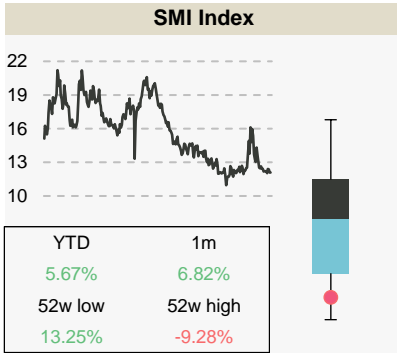
2a Structure: 1y Multi Barrier Reverse Convertible (SSPA: 1230), strike at 100%, continuous barrier at 70%, guaranteed coupon. Pricings as of 17.04.2023.

2b Structure: 1y Barrier Reverse Convertible (SSPA: 1230), strike at 100%, continuous barrier at 70%, guaranteed coupon, domestic ccy. Pricings as of 17.04.2023.

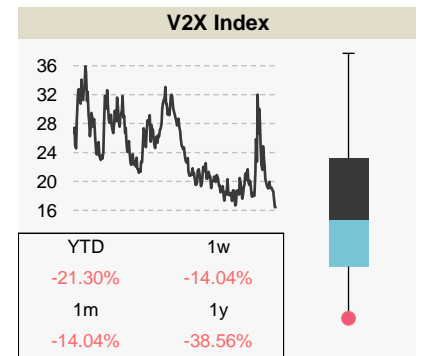
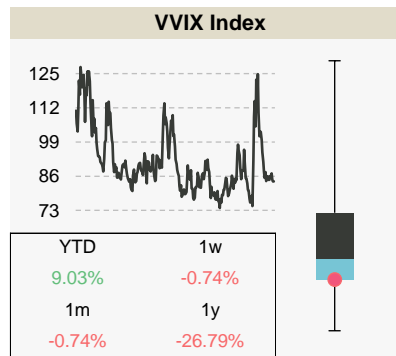
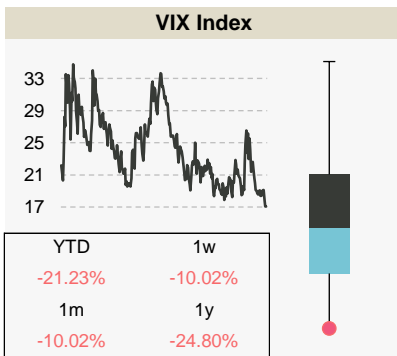
4 Week over week return calculated on the closing prices as of 17.04.2023.

5 Most simulated underlyings / Baskets on deritrade between 10.04.2023 and 14.04.2023.

Index overview (3m imp. Vol)^{6,7,8}



Market volatility overview (3m imp. Vol)^{6,8}



Sample baskets²

Index Basket 1 (USD)	Coupon p.a.
Euro Stoxx 50	
Hang Seng	7.05%
S&P 500	

Index Basket 2 (CHF)	Coupon p.a.
CAC 40	
DAX	5.15%
FTSE MIB	

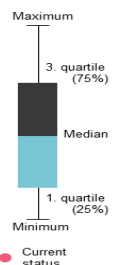
Calculations by Vontobel, source for stock information, implied volatility, dividends and returns: Bloomberg as of 17.04.2023. Note: Past performance is not a reliable indicator of future developments.

² Structure: 1y Multi Barrier Reverse Convertible (SSPA: 1230), strike at 100%, continuous barrier at 70%, guaranteed coupon. Pricings as of 17.04.2023.

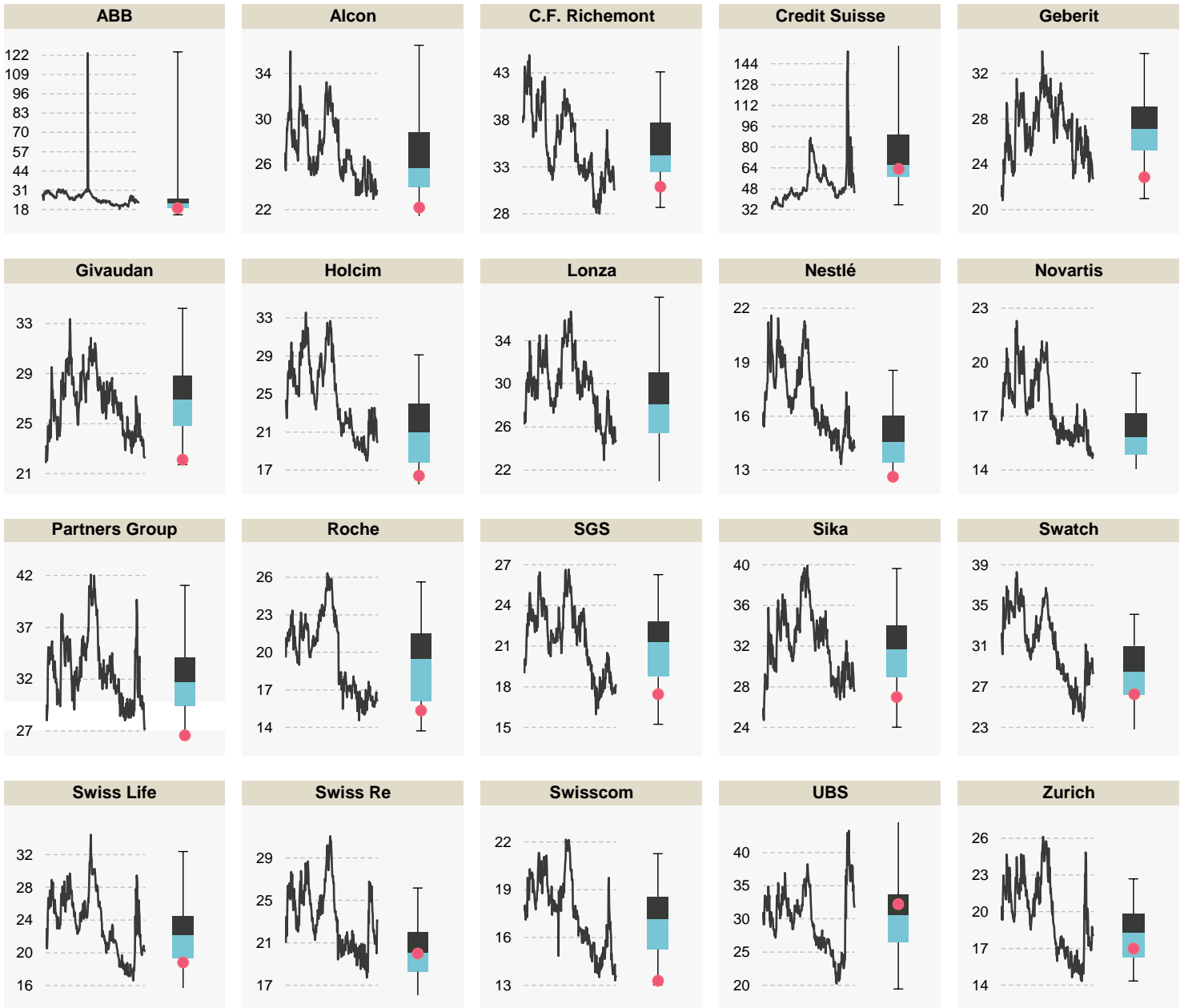
⁶ Volatilities as of period between 18.04.2022 and 17.04.2023.

⁷ Boxplot calculations are based on a rolling 12 month observation of 3 month implied volatilities.

⁸ Numbers in the boxes are referring to the performance of the underlying indices.

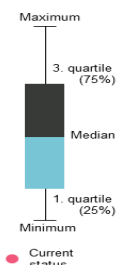


SMI components (3 imp. Vol)^{6,7}



⁶ Volatilities as of period between 18.04.2022 and 17.04.2023.

⁷ Boxplot calculations are based on a rolling 12 month observation of 3 month implied volatilities.



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