

Swiss Structured Product Industry Report Q2 2023

Quality 9.38 # -0.1%



Executive Summary

Turnover of Swiss structured products of the major SSPA members amounted to CHF 43 bn in Q2 2023

- In April, May and June, total turnover was CHF 12 bn, CHF 16 bn and CHF 15 bn respectively.
- In comparison total turnover of CHF 43 bn in Q2 2023 was below Q1 2023 (CHF 56 bn) as well as Q2 2022 (CHF 57 bn)
- In Q2 2023 reverse convertibles generated the highest turnover (CHF 12 bn), followed by capital protection certificates with coupon (CHF 6 bn), and warrants with KO (CHF 4 bn)

Yield enhancement products had the highest turnover share, followed by leverage, capital protection, and participation

- Yield enhancement had the largest turnover share, at 52% in Q2 2023, representing CHF 22 bn; with foreign exchange as the preferred asset class (50%) and USD as the main currency (45%); 88% of turnover was not listed and 90% was traded in the primary market
- Leverage products' turnover share amounted to 20%, representing a turnover of CHF 8 bn; with equity as the preferred asset class (85%) and EUR as the main currency (65%); 68% of turnover was listed and 86% was traded in the secondary market
- Capital protection products' turnover share amounted to 15%, representing CHF 6 bn; preferring fixed income (92%) and USD as the main currency (81%); 98% of turnover was not listed and 90% was traded in the primary market
- Participation products' turnover share amounted to 9%, representing CHF 4 bn; with equity as the preferred asset class (74%) and USD as the main currency (55%); 52% of turnover was not listed and 77% was traded in the secondary market

Equity products had the highest turnover of all asset classes in Q2 2023

- The turnover of equity products amounted to CHF 22 bn, followed by foreign exchange (CHF 12 bn), fixed income (CHF 7 bn), other asset classes (CHF 1 bn) and commodities (CHF 1 bn)
- Equities products thereby reached a share of 52%; while foreign exchange, fixed income, commodities and other asset classes products were 28%, 15%, 3% and 2% respectively

Non-listed products had the highest turnover share

- Non-listed products realized a turnover of CHF 32 bn in Q2 2023, which translated to 75% of total turnover
- The turnover share of listed products was 25%, reaching CHF 11 bn

Turnover share of primary exceeded secondary market

• With a turnover of CHF 29 bn in Q2 2023 the primary had a higher turnover than the secondary market (CHF 14 bn), the corresponding turnovers shares were 68% and 32%

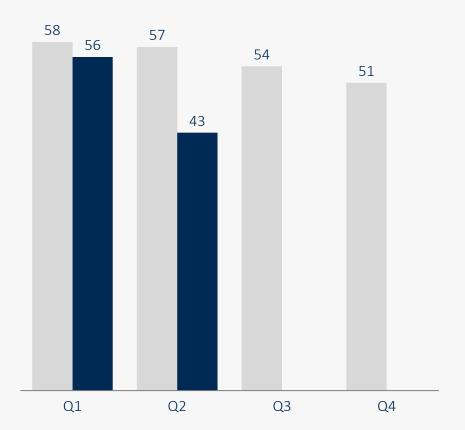
USD denominated products captured the largest share, followed by EUR and CHF products

- In Q2 2023 the total turnover of USD products amounted to CHF 20 bn, representing a turnover share of 45%
- The turnover share of EUR was 31%, corresponding to a total turnover CHF 13 bn
- With a total turnover of CHF 6 bn the CHF accounted for a turnover share of 13%

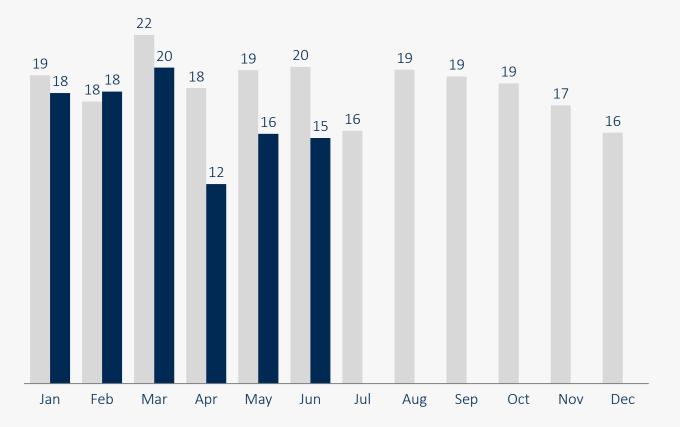
Overall turnover development of structured products in 2022 and 2023

Turnover in respective time frame in CHF bn

Quarterly comparison



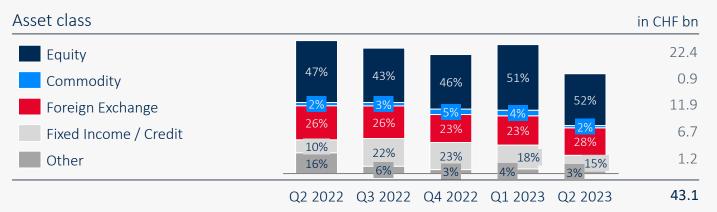


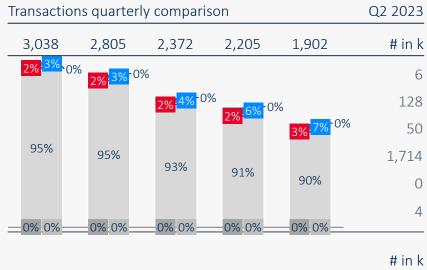


2022 2023

Turnover of structured products

| | Turnover | | Q2 2023 | | | |
|------------------------|--------------|--------------|--------------|-------------------------|--------------|-----------|
| Product group | 57.4 | 54.2 | 51.5 | 55.8 | 43.1 | in CHF bn |
| Capital protection | 20% | 21% | | 16% | | 6.4 |
| Yield enhancement | | 21/0 | 23% | | 15% | 22.4 |
| Participation | 42% | 41% | 39% | 45% | 20/0 | 4.0 |
| Leverage | 4.00/ | | | | 52% | 8.5 |
| Additional credit risk | 10% | 11% | 8% | 11% | 9% | 0.4 |
| Other | 26% 3%_0% | 24% 4%_0% | 24% 6% 0% | 20% 6% ^{2%} | 20% 3% 1% | 1.4 |



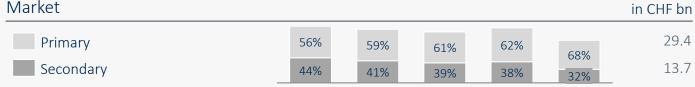


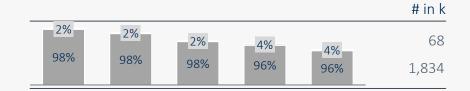


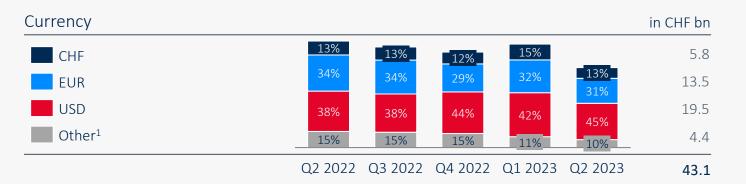
Turnover of structured products

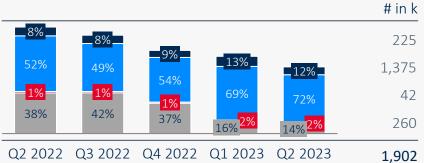
| | Turnover | Turnover quarterly comparison | | | | | |
|-------------------|----------|-------------------------------|------|------------|------------|--------------|--|
| Trade type | 57.4 | 54.2 | 51.5 | 55.8 | 43.1 | in CHF bn | |
| Non-listed Listed | 72% | 71% | 73% | 72% 28% | 75% 25% | 32.3 10.9 | |
| Market | | | | | | in CHF bn | |

| Tr | Transactions quarterly comparison | | | | | | | |
|----|-----------------------------------|-------|---------------|-------|------------|--------|--|--|
| | 3,038 | 2,805 | 2,372 | 2,205 | 1,902 | # in k | | |
| | _20%_ | _ 15% | _ 16%_ | 22%_ | 200/ | 385 | | |
| | 80% | 85% | 84% | 78% | 20% 80% | 1,517 | | |

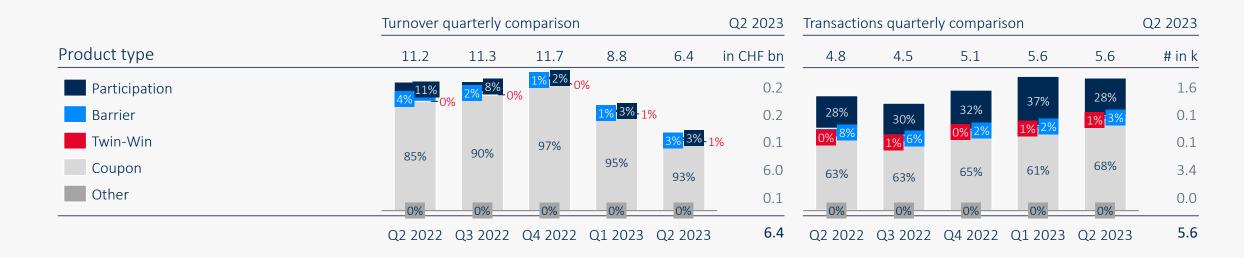






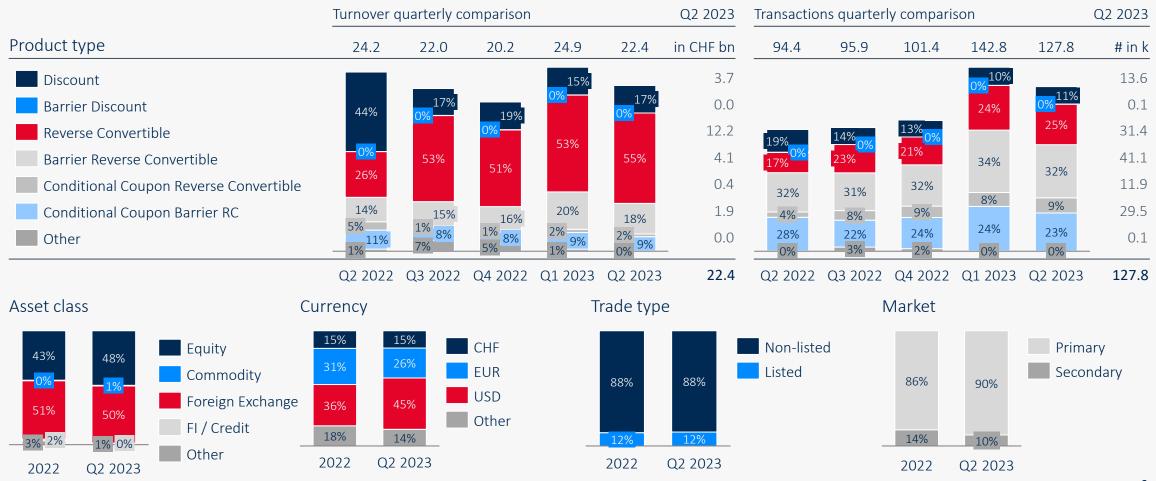


Turnover of capital protection products

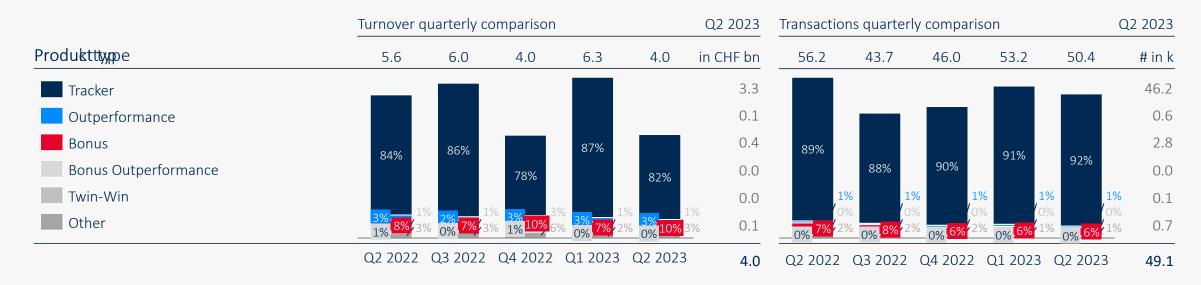


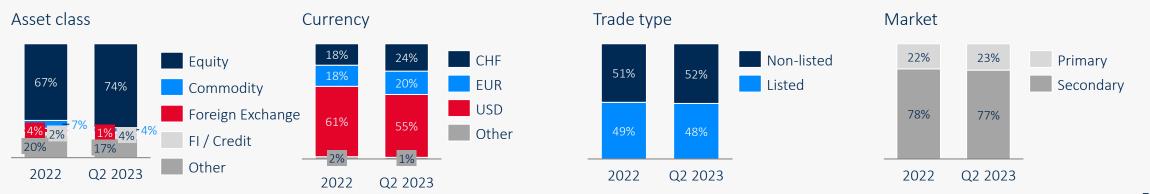


Turnover of yield enhancement products

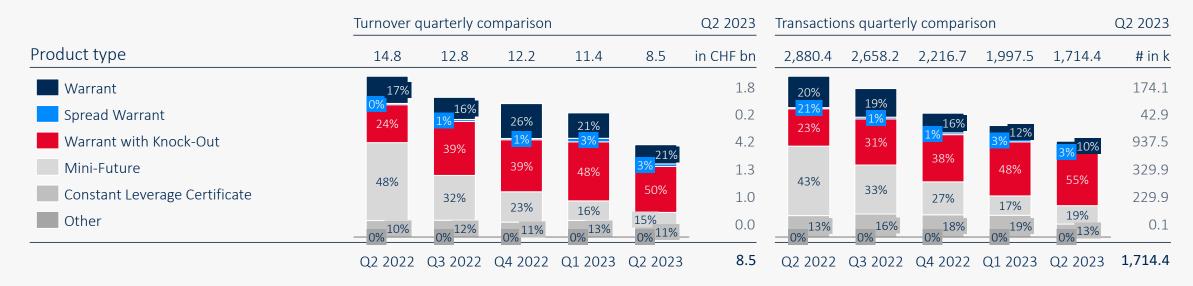


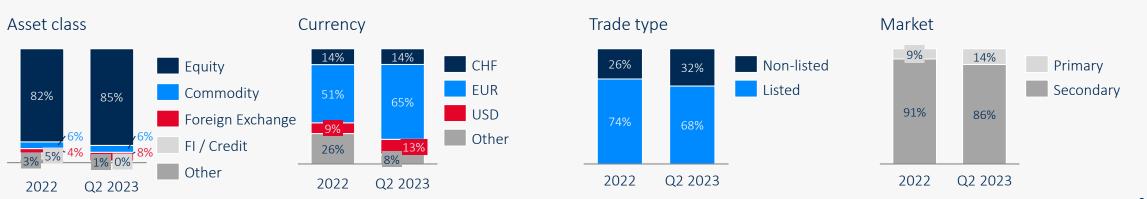
Turnover of participation products





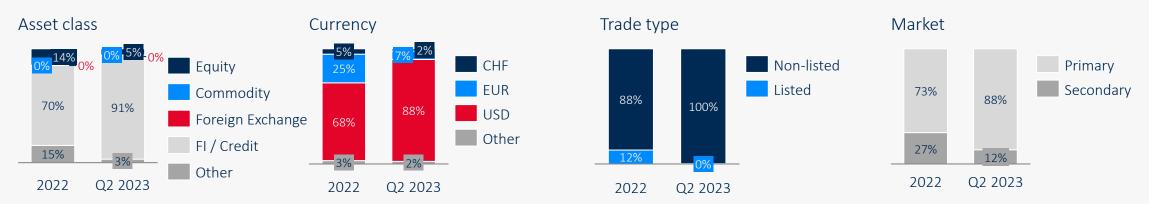
Turnover of leverage products





Turnover of products with additional credit risk

| | Turnover quarterly comparison | | | | Q2 2023 | | Transactions quarterly comparison | | | |
|--|-------------------------------|------------------|---|---------|---------------------------|-----------|-----------------------------------|---------|---------|------|
| Product type | 0.0 | 0.1 | 0.2 | 0.8 | 0.4 | in CHF bn | 0.3 | 0.2 | 0.2 | 0 |
| Credit Linked Note | | | | 200/ | | 0.04 | | | | |
| Capital protection with additional credit risk | | | | 39% | | 0.25 | 0% | | | |
| Yield enhancement with additional credit risk | < | | | | 1.00/ | 0.05 | | 1% | 21% | 3 |
| Participation with additional credit risk | | 0/ 2 | n/ 0 | 59% | 10% 70% | 0.02 | 78% | 59% | 38% | 2 |
| Other | 1% / 0 -28% 16% | % 3% 85% 0 8% | 55% , ⁰ 8% <mark>37% 0</mark> | % 2% | 0% 70% 0% 13% / | 0% 0.00 | | 30% o | % 40% c |)% 3 |
| | Q2 2022 | Q3 2022 | Q4 2022 | Q1 2023 | Q2 2023 | 0.36 | Q2 2022 | Q3 2022 | Q4 2022 | Q1 |



Source: Data collected monthly from SSPA member institutes.

Q2 2023

in k

0.19

0.07

0.14

0.03

0.00

0.42

0.3

0.4

Q1 2023 Q2 2023

Data collection methods and definitions (I/II)

Data collection and verification

Issuers provide data on a monthly basis

Requested data points include

- Product group/product type
- Asset class
- Trade type
- Market
- Investment currency
- Production
- Transactions
- Turnover in investment currency
- Turnover in CHF

Data verification

 Selected data points are verified during the data collection process and checked against historical data

Product groups¹ (I/II)

Capital protection products

- Capital Protection Certificate with Participation (1100)
- Capital Protection Note with Barrier (1130)
- Capital Protection Certificate with Twin Win (1135)
- Capital Protection Certificate with Coupon (1140)

Yield enhancement products

- Discount Certificate (1200)
- Barrier Discount Certificate (1210)
- Reverse Convertible (1220)
- Barrier Reverse Convertible (1230)
- Conditional Coupon Reverse Convertible (1255)
- Conditional Coupon Barrier Reverse Convertible (1260)

Product groups¹ (II/II)

Participation products

- Tracker Certificate (1300)
- Outperformance Certificate (1310)
- Bonus Certificate (1320)
- Bonus Outperformance Certificate (1330)
- Twin Win Certificate (1340)

Leverage products

- Warrant (2100)
- Spread Warrant (2110)
- Warrant with Knock-Out (2200)
- Mini-Future (2210)
- Constant Leverage Certificate (2300)

Products with additional credit risk

- Credit-linked Note (1400)
- Conditional Capital Protection Note with additional credit risk (1410)
- Yield Enhancement Certificate with additional credit risk (1420)
- Participation Certificate with additional credit risk (1430)

Other products

• Miscellaneous Certificates (9999)

Data collection methods and definitions (II/II)

Asset class

Equity

• Stocks, shares of ownership in publicly held companies

Commodities

Goods traded on a commodity exchange

Foreign Exchange

Foreign exchange

Fixed Income/Credit

• Asset in which real return rates or periodic income is received at regular intervals

Other

• Any other asset class not covered above

Market

Primary

 Product volume of products newly issued on primary market

Secondary

 Product volume of products traded on secondary markets, e.g., stock exchanges

Trade type¹

Listed

Products listed on exchanges

Non-listed

• Products not listed on exchanges

Production

Manufactured in Switzerland

 All or part of the production takes place in Switzerland

Sold in Switzerland

 Transactions by domestic and foreign investors booked in Switzerland

Other

Transactions

 Number of transactions for products engineered or sold in Switzerland during a given month

Turnover

- Volume of all transactions of products engineered or sold in Switzerland
- Origin of customer (i.e., domestic vs. international) not taken into account
- Third party market transactions not considered

Appendix

Issued by

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Participating banks

Banque Cantonale Vaudoise
Barclays Capital
Credit Suisse
Goldman Sachs
Julius Bär
Leonteq
Raiffeisen Schweiz
Société Générale
UBS
Vontobel
Zürcher Kantonalbank

Data as of June 30th, 2023.

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