

Eurex Monthly Statistics

December 2024

Monthly Report: November 2024 figures at Eurex

- * Total volume on Eurex rises by 6 percent in November compared to November 2023.
- * Equity derivatives at Eurex up 40 percent this November year-on-year.
- * Notional outstanding in OTC Clearing increased by 10 percent compared to November 2023.

Eurex, Europe's leading derivatives exchange and – with Eurex Clearing – one of the leading central counterparties globally, reported a 6 percent increase in total trading volume for November, reaching 177.6 million contracts, up from 167.5 million contracts in the same month last year. The growth was primarily driven by interest rate derivatives, which rose by 8 percent from 77.4 million to 83.7 million contracts. Equity derivatives also experienced strong growth, climbing 40 percent to 32 million contracts. However, index derivatives saw an 11 percent decline, falling from 67.1 to 59.7 million traded contracts.

In OTC Clearing, notional outstanding volumes increased by 10 percent in November, reaching EUR 34,922 billion, up from EUR 31,663 billion in the same month last year. Notional outstanding in overnight index swaps surged by 39 percent to EUR 4,209 billion, while interest rate swaps climbed by 13 percent to EUR 15,618 billion.

Eurex Repo, the premier electronic marketplace of Eurex for secured funding and financing, experienced a slight dip after months of strong growth in term-adjusted volumes, reflecting a 14 percent decrease compared to November 2023. Despite this, GC Pooling demonstrated robust growth, achieving an impressive 9 percent increase, showcasing its continued positive momentum.

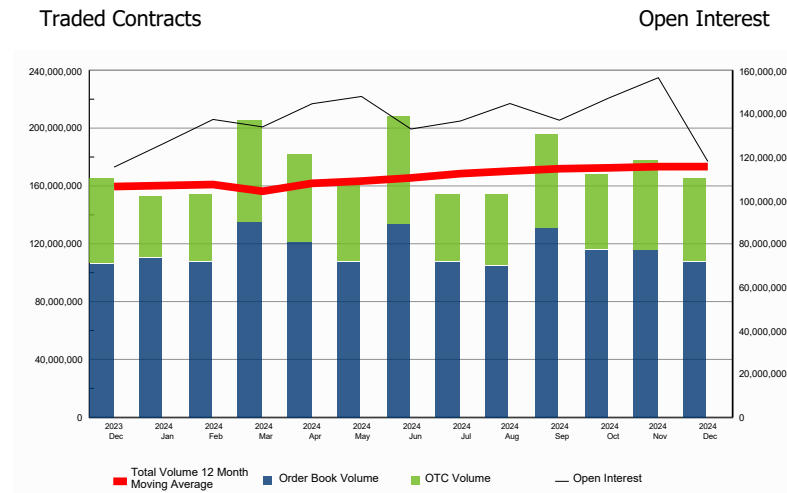
Eurex Total

| | |
|-----------------------------|---------|
| Number of Products | 3,003 |
| Number of Series | 676,329 |
| Launched Products per Month | 4 |

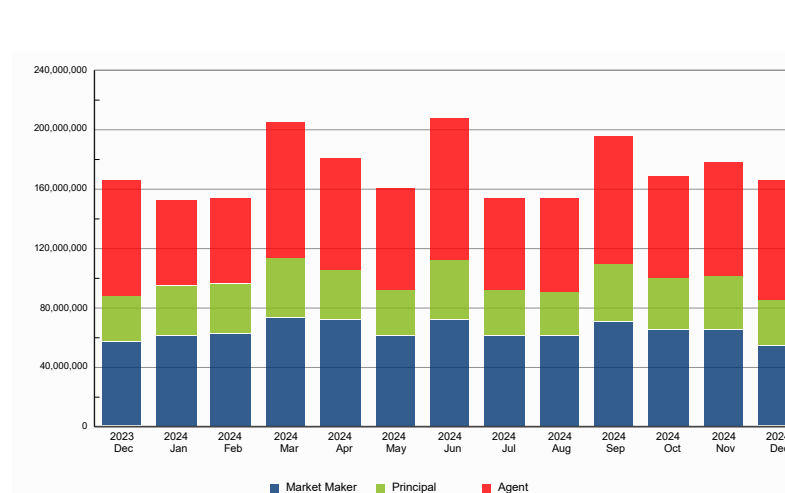
Volume Development Trend

YoY Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

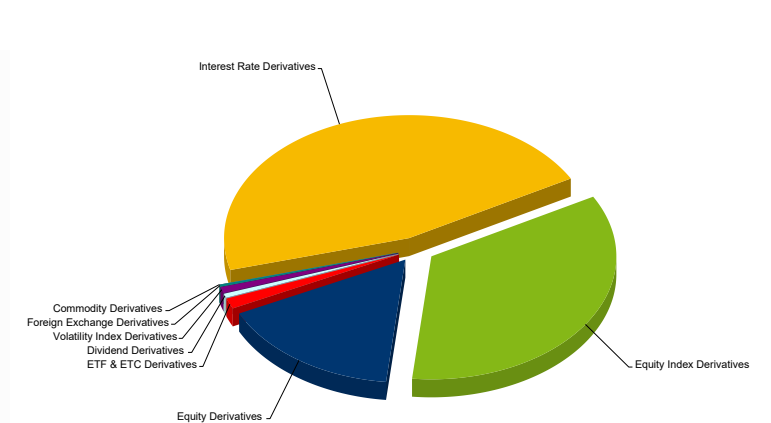
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Group



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Options | Futures |
| Dec 2024 | 166,095,735 | 0.2% | 9,227,541 | 64.21% | 12,263,595 | 48.4% | 33.0% | 18.6% | 13,094,951 | 117,954,184 | 23.97% | 76.03% |
| Nov 2024 | 177,595,540 | 6.0% | 8,456,930 | 64.91% | 15,968,324 | 43.1% | 36.6% | 20.3% | 13,803,054 | 156,589,615 | 30.35% | 69.65% |
| Oct 2024 | 168,492,375 | 4.5% | 7,325,755 | 68.48% | 15,070,525 | 40.2% | 38.7% | 21.1% | 13,722,156 | 147,227,507 | 27.10% | 72.90% |
| Sep 2024 | 196,031,961 | 11.0% | 9,334,855 | 67.07% | 15,380,116 | 44.0% | 36.0% | 20.1% | 15,748,583 | 136,977,809 | 24.97% | 75.03% |
| Aug 2024 | 154,644,266 | 15.9% | 7,029,285 | 67.79% | 15,777,539 | 41.0% | 39.7% | 19.3% | 11,934,442 | 144,674,434 | 35.06% | 64.94% |
| Jul 2024 | 154,301,861 | 30.1% | 6,708,777 | 69.42% | 15,194,350 | 40.5% | 39.8% | 19.8% | 12,045,881 | 136,612,747 | 33.43% | 66.57% |
| Jun 2024 | 208,146,067 | 14.3% | 10,407,303 | 64.37% | 16,338,027 | 45.7% | 34.6% | 19.6% | 15,593,843 | 132,910,079 | 27.11% | 72.89% |
| May 2024 | 161,313,536 | 13.2% | 7,332,433 | 66.36% | 13,409,418 | 42.8% | 38.0% | 19.2% | 12,767,194 | 147,929,096 | 29.86% | 70.14% |
| Apr 2024 | 181,555,414 | 56.9% | 8,645,496 | 66.88% | 17,047,062 | 41.7% | 39.8% | 18.5% | 13,589,602 | 144,562,917 | 30.91% | 69.09% |
| Mar 2024 | 205,023,834 | -21.4% | 10,251,192 | 65.72% | 15,166,363 | 44.4% | 35.8% | 19.8% | 16,205,727 | 133,885,707 | 25.55% | 74.45% |
| Feb 2024 | 154,589,575 | 5.8% | 7,361,408 | 69.75% | 14,685,813 | 38.2% | 40.3% | 21.6% | 12,474,768 | 137,330,337 | 32.89% | 67.11% |
| Jan 2024 | 152,745,059 | 5.6% | 6,942,957 | 72.14% | 17,208,133 | 38.4% | 39.9% | 21.7% | 12,284,443 | 126,211,073 | 33.40% | 66.60% |
| Dec 2023 | 165,823,707 | 4.7% | 8,727,564 | 64.03% | 13,559,595 | 47.0% | 34.1% | 18.9% | 12,219,876 | 115,345,712 | 27.39% | 72.61% |

Most Active Products (Traded Contracts)

| Product | Type | Code | Volume |
|------------------------------|--------|------|------------|
| Euro-Bund Futures | Future | FGBL | 21,019,547 |
| EURO STOXX 50® Index Futures | Future | FESX | 16,445,818 |
| Euro-Bobl Futures | Future | FGBM | 15,599,071 |
| Euro-Schatz Futures | Future | FGBS | 15,529,248 |
| EURO STOXX 50® Index Options | Option | OESX | 14,520,188 |
| EURO STOXX® Banks Futures | Future | FESB | 5,699,330 |
| Euro-BTP Futures | Future | FBTP | 5,413,857 |
| Euro-OAT-Futures | Future | FOAT | 4,990,119 |
| Short Term Euro-BTP-Futures | Future | FBTS | 3,961,471 |
| STOXX® Europe 600 | Future | FXXP | 2,732,668 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Options | Futures |
| 2024 | 2,080,535,223 | 8.6% | 8,191,084 | 67.09% | 183,509,265 | 42.5% | 37.5% | 19.9% | 163,264,644 | 123,135,815 | 29.28% | 70.72% |
| 2023 | 1,915,113,958 | -2.1% | 7,510,251 | 66.99% | 194,915,649 | 43.5% | 36.6% | 19.9% | 132,807,094 | 119,762,429 | 32.78% | 67.22% |
| 2022 | 1,955,736,006 | 14.8% | 7,609,868 | 65.79% | 226,949,342 | 46.4% | 34.6% | 19.0% | 135,385,983 | 123,878,579 | 33.58% | 66.42% |
| 2021 | 1,703,136,283 | -8.4% | 6,652,876 | 62.87% | 146,615,072 | 45.0% | 36.7% | 18.3% | 126,090,327 | 127,110,212 | 36.49% | 63.51% |
| 2020 | 1,858,956,732 | -4.2% | 7,290,026 | 64.86% | 170,240,686 | 40.6% | 38.9% | 20.4% | 118,018,022 | 123,148,000 | 37.13% | 62.87% |

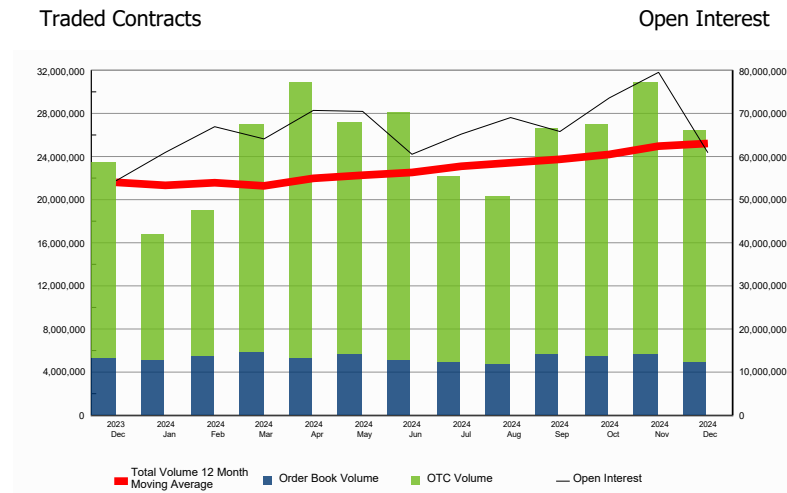
Equity Derivatives

| | |
|-----------------------------|---------|
| Number of Products | 2,068 |
| Number of Series | 514,457 |
| Launched Products per Month | 4 |

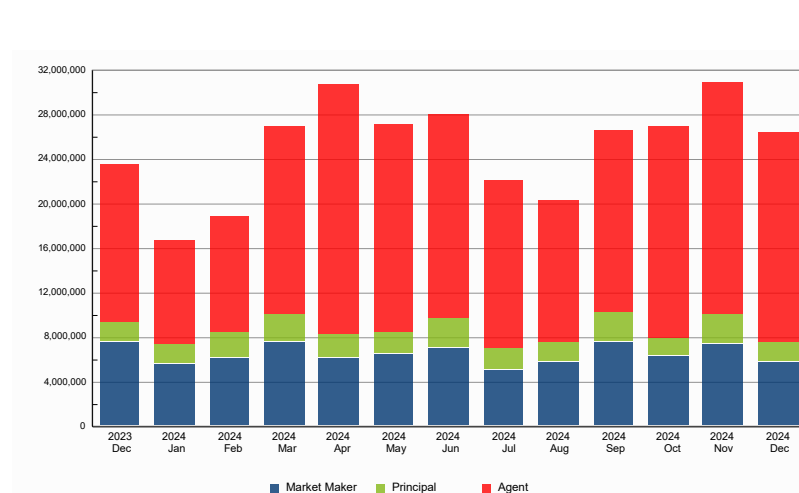
Volume Development Trend

YoY Change → YTM/YTM prev. Year →
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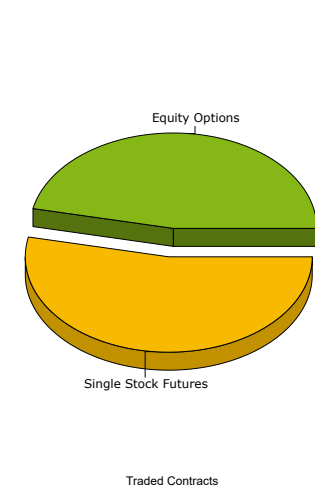
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Options | Futures |
| Dec 2024 | 26,515,410 | 12.6% | 1,473,078 | 18.31% | 168,158 | 71.2% | 21.9% | 6.9% | 112,227 | 60,885,989 | 46.61% | 53.39% |
| Nov 2024 | 30,950,737 | 42.5% | 1,473,845 | 18.59% | 199,558 | 67.6% | 24.0% | 8.5% | 122,771 | 79,529,266 | 56.11% | 43.89% |
| Oct 2024 | 27,003,299 | 25.2% | 1,174,056 | 20.08% | 229,550 | 70.4% | 23.3% | 6.4% | 105,958 | 73,587,951 | 51.47% | 48.53% |
| Sep 2024 | 26,637,655 | 16.8% | 1,268,460 | 21.47% | 206,927 | 61.6% | 28.5% | 9.9% | 126,297 | 65,797,541 | 62.05% | 37.95% |
| Aug 2024 | 20,418,576 | 23.7% | 928,117 | 23.56% | 181,056 | 62.5% | 28.7% | 8.9% | 80,325 | 69,037,476 | 67.09% | 32.91% |
| Jul 2024 | 22,168,393 | 45.2% | 963,843 | 22.17% | 194,595 | 67.7% | 22.6% | 9.7% | 85,311 | 65,197,811 | 60.18% | 39.82% |
| Jun 2024 | 28,112,985 | 12.3% | 1,405,649 | 18.30% | 184,232 | 65.3% | 25.4% | 9.2% | 117,619 | 60,524,518 | 49.78% | 50.22% |
| May 2024 | 27,134,956 | 14.7% | 1,233,407 | 21.13% | 214,236 | 68.4% | 23.8% | 7.9% | 110,080 | 70,462,426 | 53.81% | 46.19% |
| Apr 2024 | 30,833,991 | 37.2% | 1,468,285 | 17.33% | 197,808 | 73.2% | 20.1% | 6.7% | 103,349 | 70,698,487 | 43.41% | 56.59% |
| Mar 2024 | 27,037,614 | -11.5% | 1,351,881 | 21.80% | 206,465 | 62.6% | 28.0% | 9.3% | 119,070 | 64,083,269 | 57.89% | 42.11% |
| Feb 2024 | 19,004,215 | 18.2% | 904,963 | 29.10% | 186,713 | 55.5% | 32.9% | 11.6% | 88,127 | 66,917,984 | 81.67% | 18.33% |
| Jan 2024 | 16,722,363 | -16.7% | 760,107 | 30.69% | 187,869 | 55.9% | 33.6% | 10.5% | 77,575 | 60,958,014 | 80.61% | 19.39% |
| Dec 2023 | 23,547,851 | 17.3% | 1,239,361 | 22.49% | 163,039 | 59.9% | 32.6% | 7.4% | 92,808 | 54,377,817 | 59.55% | 40.45% |

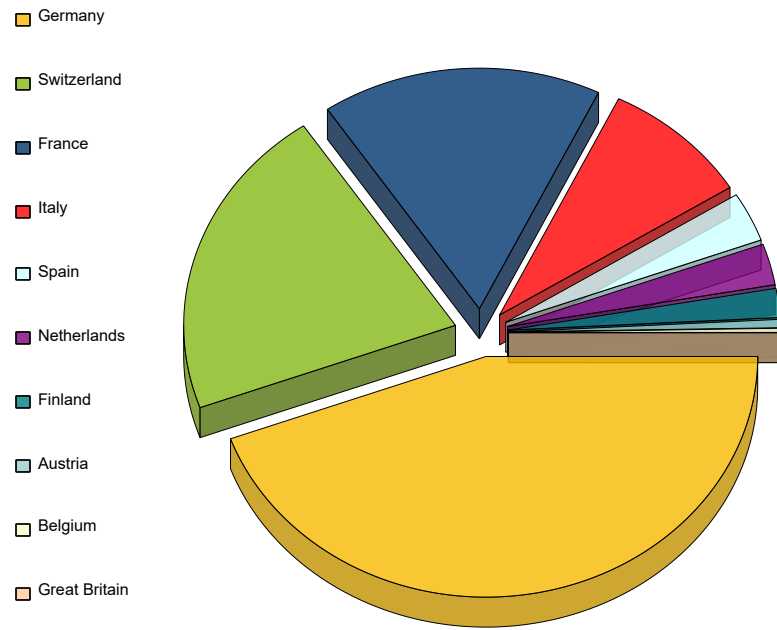
Most Active Products (Traded Contracts)

| | | | |
|----------------------------|--------|------|-----------|
| Orange | Future | FTEG | 2,644,300 |
| PHY ORANGE | Future | FTEQ | 1,398,000 |
| Banco Santander S.A. | Future | SANH | 830,000 |
| Banco Santander (physical) | Future | SANP | 830,000 |
| Vivendi SA | Future | VVUJ | 829,567 |
| Intesa Sanpaolo | Future | IESI | 506,600 |
| UBS | Option | UBSN | 446,935 |
| MERCEDES-BENZ GROUP AG | Option | DAI | 427,190 |
| Enel SpA | Future | ENLH | 400,440 |
| Nestlé | Option | NESN | 395,306 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Options | Futures |
| 2024 | 302,540,194 | 16.7% | 1,191,103 | 21.24% | 2,357,167 | 65.9% | 25.5% | 8.6% | 1,248,710 | 65,795,381 | 57.46% | 42.54% |
| 2023 | 259,262,670 | -1.1% | 1,016,716 | 29.02% | 2,393,455 | 57.0% | 32.1% | 10.9% | 1,008,947 | 58,316,884 | 66.82% | 33.18% |
| 2022 | 262,057,037 | -11.1% | 1,019,677 | 31.10% | 2,687,985 | 55.4% | 35.3% | 9.3% | 1,052,354 | 55,749,116 | 65.65% | 34.35% |
| 2021 | 294,780,734 | 11.7% | 1,151,487 | 27.20% | 2,576,283 | 57.9% | 31.4% | 10.7% | 1,190,857 | 62,028,333 | 68.36% | 31.64% |
| 2020 | 263,846,861 | -35.8% | 1,034,694 | 30.70% | 2,798,419 | 48.7% | 38.1% | 13.2% | 1,041,155 | 55,942,667 | 70.76% | 29.24% |

Volume by Product & Country

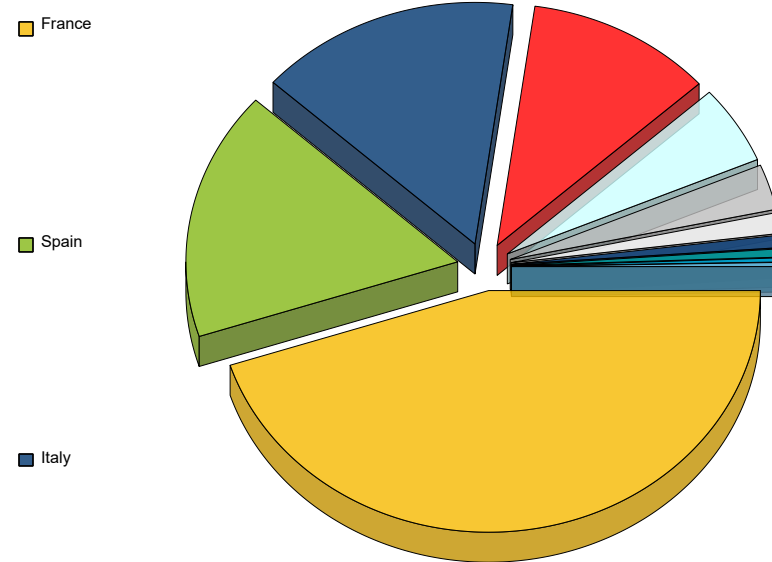
Equity Options by Country



Traded Contracts

| Country of Underlying | Traded Contracts | Share |
|-----------------------|-------------------|---------------|
| Top 10 | | |
| Germany | 5,499,568 | 44.5% |
| Switzerland | 2,592,864 | 21.0% |
| France | 2,064,784 | 16.7% |
| Italy | 1,106,190 | 9.0% |
| Spain | 394,356 | 3.2% |
| Netherlands | 342,920 | 2.8% |
| Finland | 253,263 | 2.1% |
| Austria | 52,455 | 0.4% |
| Belgium | 27,767 | 0.2% |
| Great Britain | 15,472 | 0.1% |
| Total | 12,349,639 | 100.0% |

Single Stock Futures by Country



Traded Contracts

| Country of Underlying | Traded Contracts | Share |
|-----------------------|-------------------|---------------|
| Top 10 | | |
| France | 6,359,170 | 44.9% |
| Spain | 2,364,378 | 16.7% |
| Italy | 2,209,996 | 15.6% |
| Germany | 1,585,797 | 11.2% |
| Switzerland | 749,760 | 5.3% |
| Belgium | 409,495 | 2.9% |
| Netherlands | 197,971 | 1.4% |
| Finland | 113,637 | 0.8% |
| Ireland | 92,872 | 0.7% |
| Great Britain | 42,319 | 0.3% |
| Others | 29,918 | 0.2% |
| Total | 14,155,313 | 100.0% |

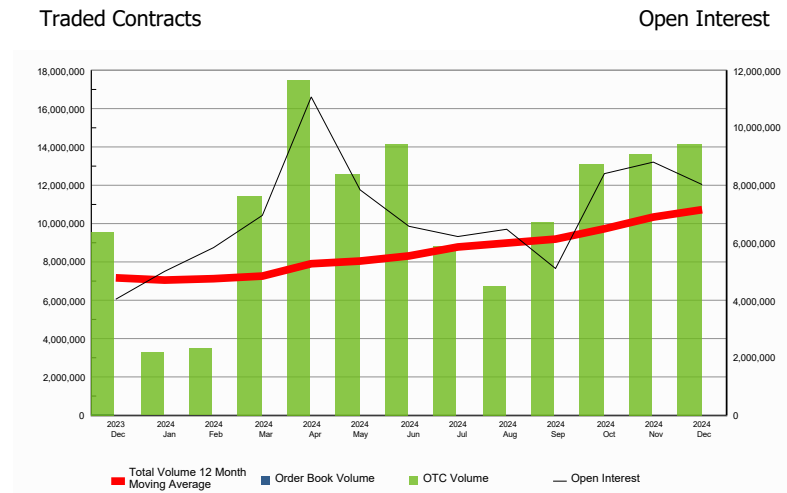
Equity Derivatives :: Single Stock Futures

| | |
|-----------------------------|--------|
| Number of Products | 1,335 |
| Number of Series | 20,139 |
| Launched Products per Month | 3 |

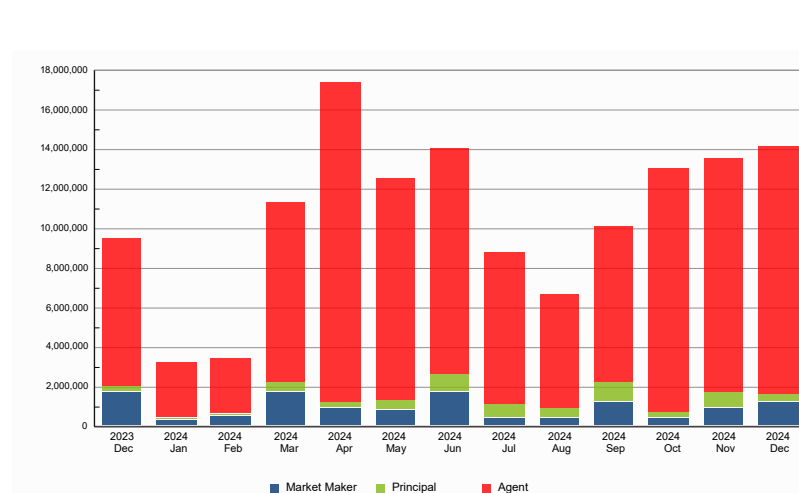
Volume Development Trend

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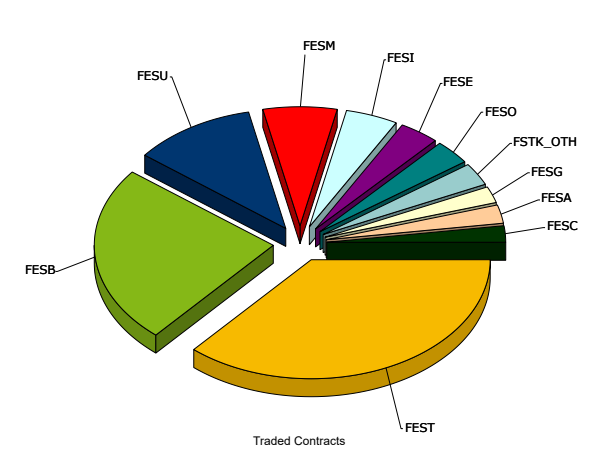
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 14,155,313 | 48.6% | 786,406 | 0.00% | 1,335 | 88.3% | 8.7% | 3.0% | 51,238 | 8,024,400 | | |
| Nov 2024 | 13,583,612 | 117.3% | 646,839 | 0.00% | 837 | 87.3% | 7.2% | 5.4% | 41,349 | 8,806,008 | | |
| Oct 2024 | 13,104,991 | 97.1% | 569,782 | 0.00% | 629 | 94.3% | 3.7% | 1.9% | 34,307 | 8,404,792 | | |
| Sep 2024 | 10,108,530 | 32.4% | 481,359 | 0.01% | 1,308 | 78.0% | 11.9% | 10.1% | 43,678 | 5,104,268 | | |
| Aug 2024 | 6,719,804 | 58.0% | 305,446 | 0.00% | 374 | 86.3% | 6.8% | 6.9% | 21,758 | 6,469,586 | | |
| Jul 2024 | 8,828,133 | 173.2% | 383,832 | 0.00% | 479 | 87.5% | 4.8% | 7.6% | 25,694 | 6,216,331 | | |
| Jun 2024 | 14,119,281 | 29.5% | 705,964 | 0.00% | 1,517 | 81.0% | 12.3% | 6.7% | 53,851 | 6,572,425 | | |
| May 2024 | 12,532,862 | 15.3% | 569,676 | 0.00% | 931 | 89.4% | 7.0% | 3.6% | 43,176 | 7,839,657 | | |
| Apr 2024 | 17,447,718 | 79.9% | 830,844 | 0.00% | 976 | 92.6% | 5.2% | 2.2% | 41,760 | 11,073,447 | | |
| Mar 2024 | 11,386,848 | 16.6% | 569,342 | 0.00% | 1,353 | 80.2% | 15.3% | 4.5% | 48,720 | 6,952,422 | | |
| Feb 2024 | 3,484,071 | 33.9% | 165,908 | 0.00% | 417 | 80.2% | 16.4% | 3.4% | 16,710 | 5,831,133 | | |
| Jan 2024 | 3,242,847 | -30.1% | 147,402 | 0.00% | 425 | 87.4% | 9.9% | 2.6% | 13,831 | 5,006,002 | | |
| Dec 2023 | 9,524,932 | 30.4% | 501,312 | 0.01% | 1,220 | 78.4% | 18.0% | 3.6% | 35,924 | 4,035,044 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|-----------|
| Orange | FTEG | 2,644,300 |
| PHY ORANGE | FTEQ | 1,398,000 |
| Banco Santander S.A. | SANH | 830,000 |
| Banco Santander (physical) | SANP | 830,000 |
| Vivendi SA | VVUJ | 829,567 |
| Intesa Sanpaolo | IESI | 506,600 |
| Enel SpA | ENLH | 400,440 |
| UniCredit | CR5J | 323,800 |
| Enel SpA | ENLQ | 272,000 |
| Eni SpA | ENTH | 190,000 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 128,714,010 | 49.6% | 506,748 | 0.00% | 10,581 | 86.8% | 8.5% | 4.7% | 436,070 | 12,303,052 | | |
| 2023 | 86,023,220 | -4.4% | 337,346 | 0.01% | 9,754 | 82.7% | 13.2% | 4.1% | 258,962 | 7,730,216 | | |
| 2022 | 90,006,658 | -3.5% | 350,220 | 0.01% | 12,492 | 77.3% | 20.4% | 2.3% | 315,904 | 6,223,411 | | |
| 2021 | 93,258,535 | 20.9% | 364,291 | 0.02% | 13,383 | 77.8% | 17.6% | 4.6% | 370,432 | 9,160,188 | | |
| 2020 | 77,146,461 | -66.0% | 302,535 | 0.06% | 15,783 | 70.7% | 23.2% | 6.1% | 302,015 | 6,175,915 | | |

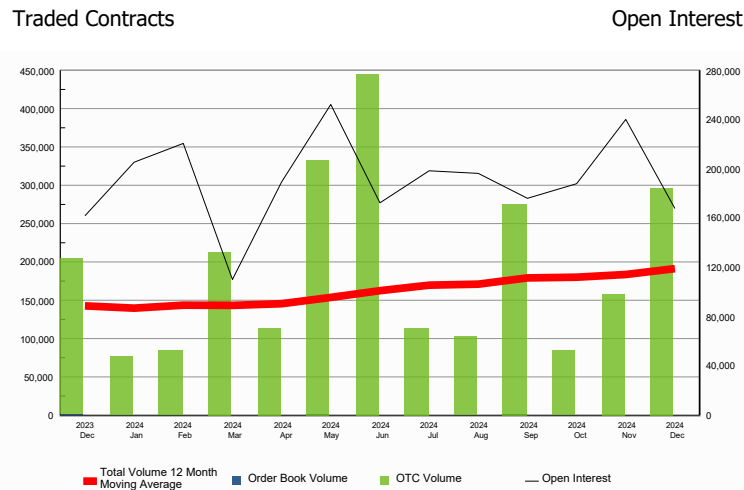
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Automobiles & Parts Components

Number of Products 45
 Number of Series 632
 Launched Products per Month 0

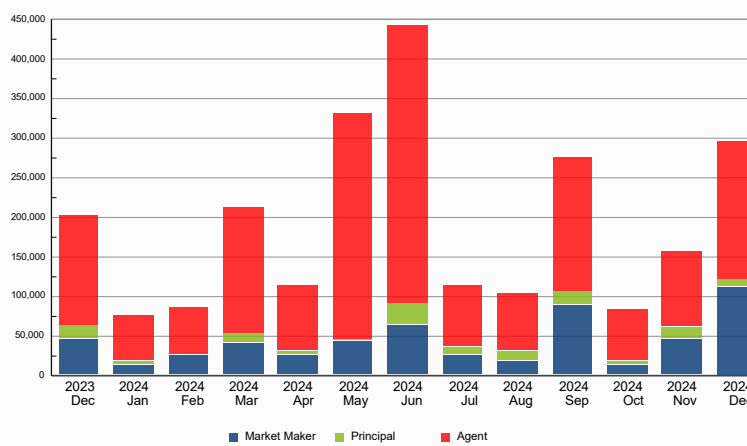
Volume Development Trend

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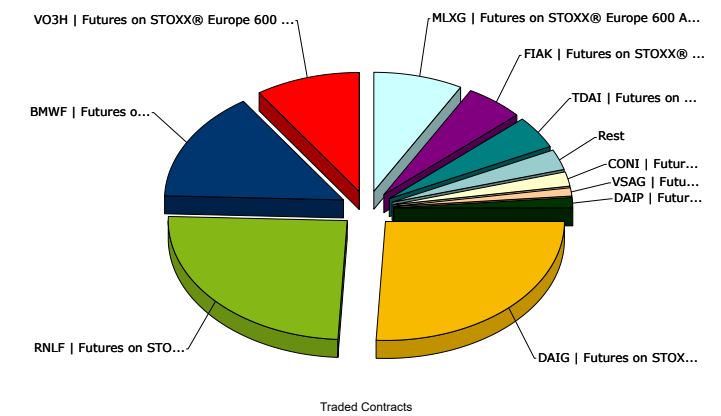
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 295,579 | 44.9% | 16,421 | 0.00% | 87 | 58.9% | 37.9% | 3.3% | 1,881 | 167,783 | | |
| Nov 2024 | 157,423 | 37.2% | 7,496 | 0.00% | 62 | 61.2% | 29.7% | 9.1% | 1,030 | 240,109 | | |
| Oct 2024 | 84,347 | 14.5% | 3,667 | 0.00% | 34 | 78.3% | 16.7% | 5.0% | 645 | 187,933 | | |
| Sep 2024 | 275,002 | 55.2% | 13,095 | 0.01% | 84 | 60.9% | 32.1% | 7.0% | 1,870 | 176,074 | | |
| Aug 2024 | 103,238 | 18.4% | 4,693 | 0.01% | 31 | 69.5% | 18.6% | 11.9% | 741 | 196,328 | | |
| Jul 2024 | 113,278 | 313.6% | 4,925 | 0.00% | 38 | 68.7% | 22.2% | 9.1% | 814 | 198,419 | | |
| Jun 2024 | 443,766 | 31.3% | 22,188 | 0.00% | 114 | 79.5% | 14.4% | 6.1% | 3,064 | 172,412 | | |
| May 2024 | 332,570 | 42.2% | 15,117 | 0.01% | 61 | 86.3% | 13.0% | 0.6% | 1,808 | 252,248 | | |
| Apr 2024 | 113,514 | 29.5% | 5,405 | 0.00% | 42 | 71.9% | 23.1% | 5.0% | 902 | 189,354 | | |
| Mar 2024 | 212,581 | -1.5% | 10,629 | 0.00% | 74 | 74.2% | 19.7% | 6.1% | 1,947 | 110,170 | | |
| Feb 2024 | 86,152 | 119.7% | 4,102 | 0.00% | 32 | 70.7% | 29.3% | 0.0% | 873 | 220,626 | | |
| Jan 2024 | 77,315 | -31.6% | 3,514 | 0.00% | 31 | 77.3% | 17.0% | 5.6% | 576 | 205,375 | | |
| Dec 2023 | 204,045 | -1.8% | 10,739 | 0.10% | 79 | 68.8% | 23.0% | 8.2% | 1,698 | 161,860 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|--------|
| MERCEDES-BENZ GROUP AG | DAIG | 76,350 |
| Renault | RNFL | 72,850 |
| BMW | BMWF | 44,600 |
| VOLKSWAGEN AG VORZUGSAKTIE O.ST. O.N. | VO3H | 28,075 |
| Michelin | MLXG | 24,000 |
| Stellantis N.V. | FIAK | 15,560 |
| TRF ON MERCEDES-BENZ GROUP AG | TDAI | 12,822 |
| Continental | CONI | 5,100 |
| VALEO SE | VSAG | 4,032 |
| PHY MERCEDES-BENZ GROUP AG | DAIP | 3,700 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 2,294,765 | 34.0% | 9,035 | 0.00% | 690 | 72.1% | 22.6% | 5.3% | 16,151 | 193,950 | | |
| 2023 | 1,711,913 | -22.0% | 6,713 | 0.04% | 711 | 75.1% | 19.4% | 5.5% | 13,593 | 187,586 | | |
| 2022 | 2,194,930 | 18.9% | 8,541 | 0.01% | 805 | 68.8% | 25.7% | 5.5% | 19,180 | 182,798 | | |
| 2021 | 1,846,476 | -32.2% | 7,213 | 0.01% | 725 | 64.5% | 23.8% | 11.7% | 17,314 | 181,526 | | |
| 2020 | 2,723,714 | -64.2% | 10,681 | 0.06% | 813 | 78.5% | 14.0% | 7.5% | 13,698 | 179,791 | | |

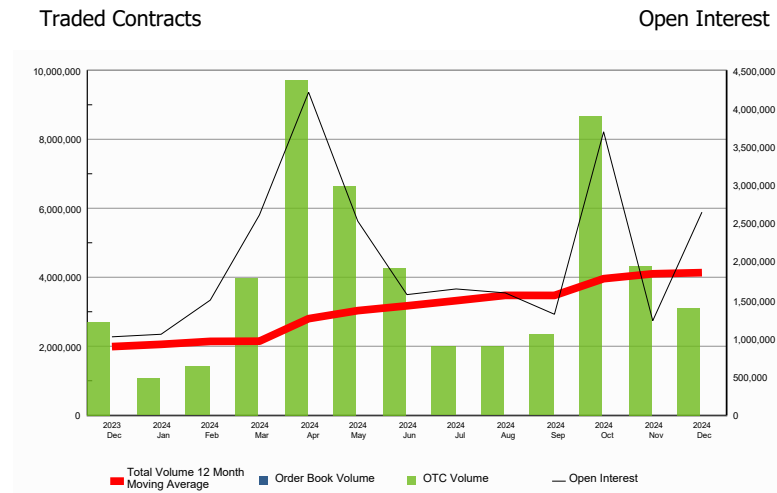
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Banks Components

| | |
|-----------------------------|-------|
| Number of Products | 135 |
| Number of Series | 1,656 |
| Launched Products per Month | 0 |

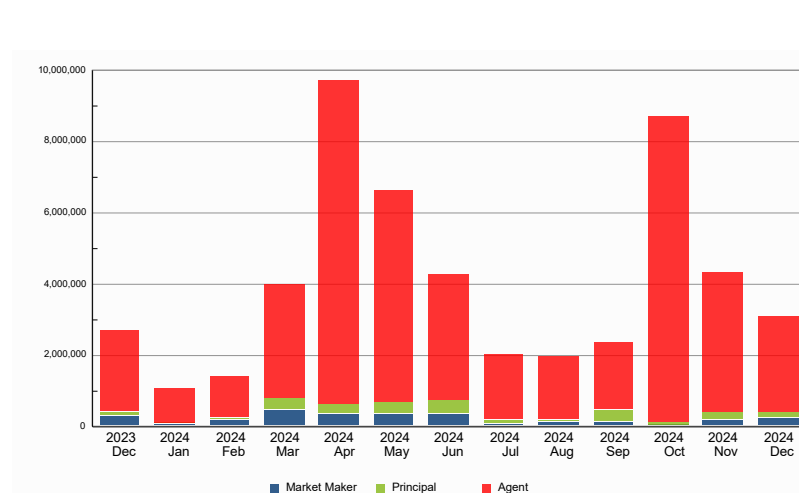
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

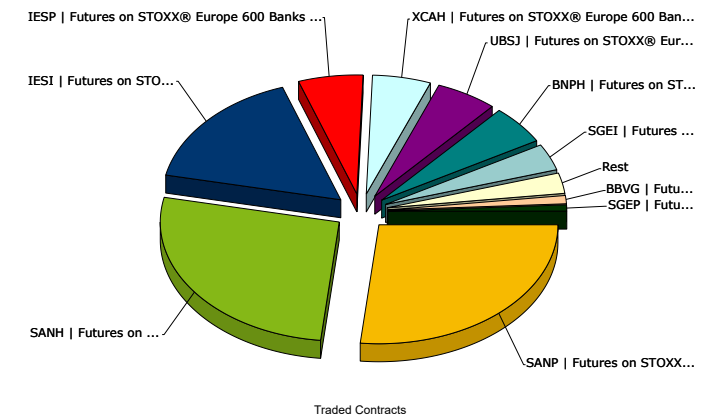
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 3,112,812 | 14.9% | 172,934 | 0.00% | 144 | 86.6% | 8.2% | 5.2% | 5,863 | 2,649,371 | | |
| Nov 2024 | 4,326,883 | 64.7% | 206,042 | 0.00% | 121 | 90.4% | 4.2% | 5.4% | 7,595 | 1,233,413 | | |
| Oct 2024 | 8,694,454 | 202.4% | 378,020 | 0.00% | 82 | 98.4% | 0.4% | 1.2% | 8,697 | 3,697,715 | | |
| Sep 2024 | 2,377,104 | -0.5% | 113,195 | 0.00% | 117 | 79.8% | 5.8% | 14.4% | 5,419 | 1,317,113 | | |
| Aug 2024 | 1,979,528 | >1000% | 89,979 | 0.00% | 36 | 90.4% | 6.4% | 3.2% | 3,881 | 1,595,914 | | |
| Jul 2024 | 2,012,527 | 805.9% | 87,501 | 0.00% | 32 | 91.9% | 3.7% | 4.4% | 3,997 | 1,647,351 | | |
| Jun 2024 | 4,265,742 | 64.4% | 213,287 | 0.00% | 211 | 82.8% | 9.0% | 8.3% | 10,385 | 1,573,402 | | |
| May 2024 | 6,644,731 | 72.7% | 302,033 | 0.00% | 213 | 89.9% | 5.6% | 4.5% | 14,161 | 2,532,072 | | |
| Apr 2024 | 9,715,020 | 419.0% | 462,620 | 0.00% | 140 | 93.2% | 3.7% | 3.1% | 10,067 | 4,213,927 | | |
| Mar 2024 | 3,996,158 | 1.4% | 199,808 | 0.00% | 144 | 79.4% | 11.7% | 8.9% | 6,885 | 2,613,097 | | |
| Feb 2024 | 1,405,247 | 279.3% | 66,917 | 0.00% | 67 | 82.8% | 13.4% | 3.7% | 2,404 | 1,501,799 | | |
| Jan 2024 | 1,071,704 | 275.5% | 48,714 | 0.00% | 38 | 93.4% | 4.7% | 1.9% | 1,695 | 1,056,394 | | |
| Dec 2023 | 2,709,776 | 200.9% | 142,620 | 0.00% | 126 | 85.1% | 10.7% | 4.2% | 5,057 | 1,022,790 | | |

Most Active Products (Traded Contracts)

| | | |
|---------------------------------|------|---------|
| Banco Santander S.A. | SANH | 830,000 |
| Banco Santander (physical) | SANP | 830,000 |
| Intesa Sanpaolo | IESI | 506,600 |
| PHY INTESA SANPAOLO SPA | IESP | 182,000 |
| Crédit Agricole | XCAH | 169,125 |
| UBS Group AG | UBSJ | 169,020 |
| BNP Paribas | BNPH | 167,450 |
| Société Générale | SGEI | 111,950 |
| Banco Bilbao Vizcaya Argentaria | BBVG | 37,796 |
| PHY SOCIETE GENERALE S.A. | SGEP | 25,000 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 49,601,910 | 107.8% | 195,283 | 0.00% | 1,345 | 89.9% | 5.3% | 4.8% | 81,046 | 4,088,386 | | |
| 2023 | 23,871,879 | 25.9% | 93,615 | 0.00% | 960 | 84.5% | 8.1% | 7.4% | 31,184 | 2,463,974 | | |
| 2022 | 18,958,750 | 33.4% | 73,769 | 0.00% | 1,093 | 83.9% | 13.9% | 2.2% | 25,645 | 1,373,527 | | |
| 2021 | 14,207,892 | 15.0% | 55,500 | 0.04% | 1,175 | 80.3% | 13.3% | 6.4% | 34,581 | 1,416,119 | | |
| 2020 | 12,352,048 | -84.9% | 48,439 | 0.07% | 1,405 | 57.4% | 32.1% | 10.5% | 15,382 | 814,094 | | |

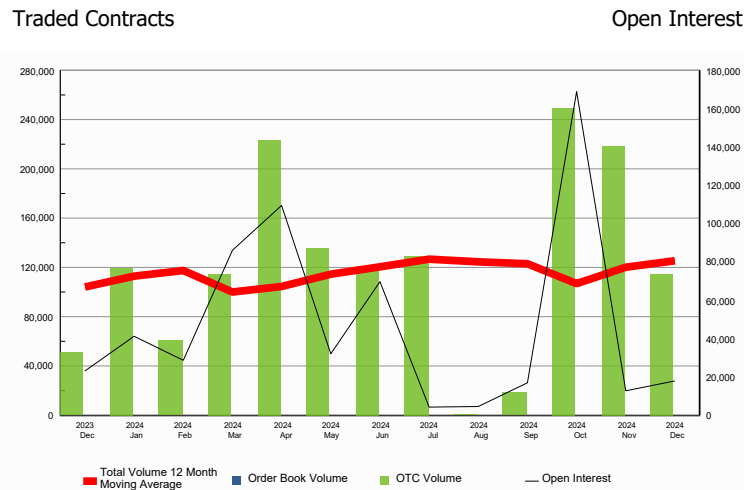
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Basic Resources Components

Number of Products 34
 Number of Series 504
 Launched Products per Month 0

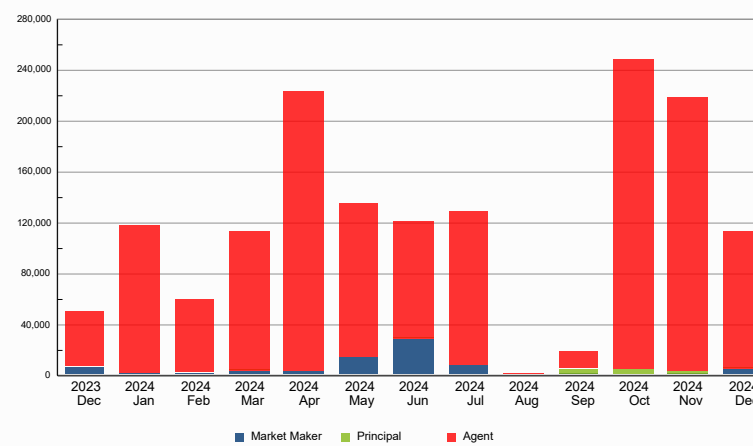
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

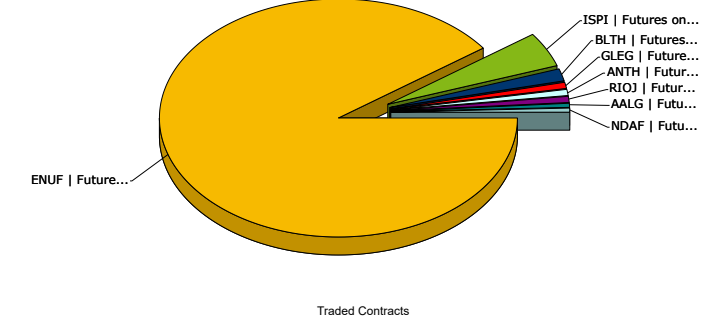
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 114,242 | 123.9% | 6,347 | 0.00% | 26 | 95.0% | 4.7% | 0.3% | 257 | 17,912 | | |
| Nov 2024 | 218,656 | 269.8% | 10,412 | 0.00% | 18 | 98.2% | 0.2% | 1.6% | 580 | 12,746 | | |
| Oct 2024 | 248,785 | -43.7% | 10,817 | 0.00% | 24 | 97.8% | 0.0% | 2.2% | 670 | 168,923 | | |
| Sep 2024 | 18,760 | -49.9% | 893 | 0.00% | 15 | 70.5% | 0.1% | 29.3% | 106 | 16,938 | | |
| Aug 2024 | 300 | -98.9% | 14 | 0.00% | 1 | 100.0% | 0.0% | 0.0% | 4 | 4,543 | | |
| Jul 2024 | 129,700 | 136.2% | 5,639 | 0.00% | 14 | 94.0% | 6.0% | 0.0% | 173 | 4,243 | | |
| Jun 2024 | 120,873 | 144.2% | 6,044 | 0.00% | 16 | 76.3% | 23.4% | 0.3% | 256 | 69,694 | | |
| May 2024 | 136,177 | 736.5% | 6,190 | 0.00% | 21 | 88.9% | 11.1% | 0.0% | 993 | 32,051 | | |
| Apr 2024 | 223,410 | 31.7% | 10,639 | 0.00% | 21 | 98.1% | 1.9% | 0.0% | 1,280 | 109,474 | | |
| Mar 2024 | 113,919 | -64.8% | 5,696 | 0.00% | 15 | 96.7% | 3.2% | 0.1% | 366 | 86,064 | | |
| Feb 2024 | 61,010 | 884.0% | 2,905 | 0.00% | 10 | 96.7% | 3.3% | 0.0% | 297 | 28,660 | | |
| Jan 2024 | 118,900 | 790.4% | 5,405 | 0.00% | 13 | 98.3% | 1.7% | 0.0% | 255 | 41,210 | | |
| Dec 2023 | 51,030 | 724.4% | 2,686 | 0.00% | 8 | 87.5% | 12.5% | 0.0% | 189 | 23,110 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| Stora Enso | ENUF | 102,913 |
| ARCELORMITTAL | ISPI | 5,200 |
| BHP GROUP LTD | BLTH | 1,983 |
| GLENCORE PLC | GLEG | 1,100 |
| Antofagasta | ANTH | 849 |
| RIO TINTO PLC , REGISTERED SHARES LS -,10 | RIOJ | 810 |
| Anglo American | AALG | 696 |
| Aurubis | NDAF | 691 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,504,732 | 20.5% | 5,924 | 0.00% | 194 | 94.4% | 4.6% | 1.0% | 5,236 | 98,768 | | |
| 2023 | 1,249,188 | 52.6% | 4,899 | 0.06% | 167 | 96.6% | 2.2% | 1.2% | 3,576 | 23,260 | | |
| 2022 | 818,680 | -14.6% | 3,186 | 0.20% | 248 | 73.9% | 14.4% | 11.7% | 3,040 | 23,820 | | |
| 2021 | 958,090 | 87.3% | 3,743 | 0.04% | 181 | 68.4% | 17.3% | 14.3% | 2,830 | 61,525 | | |
| 2020 | 511,542 | -35.6% | 2,006 | 0.06% | 147 | 68.1% | 25.2% | 6.8% | 1,260 | 72,980 | | |

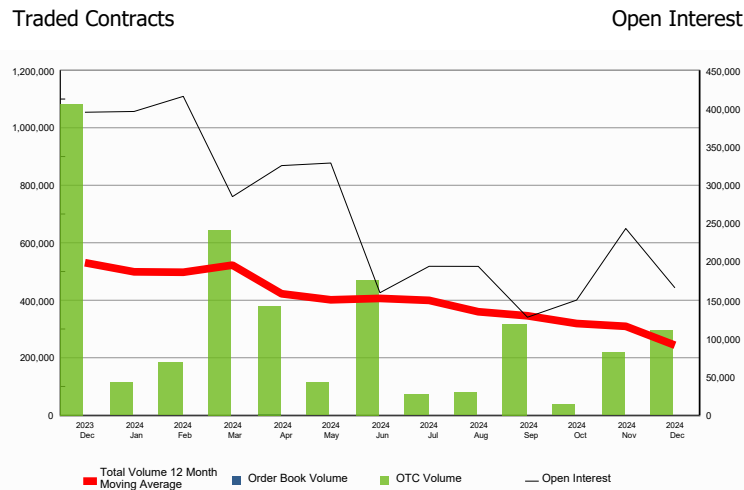
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Chemicals Components

Number of Products 64
 Number of Series 1,006
 Launched Products per Month 0

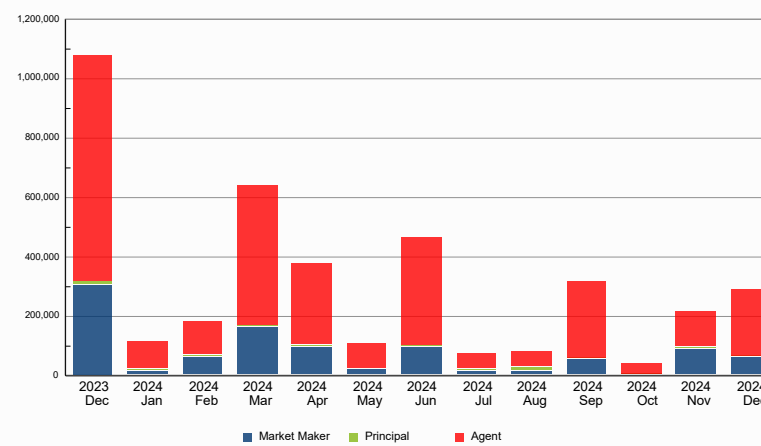
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↓
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

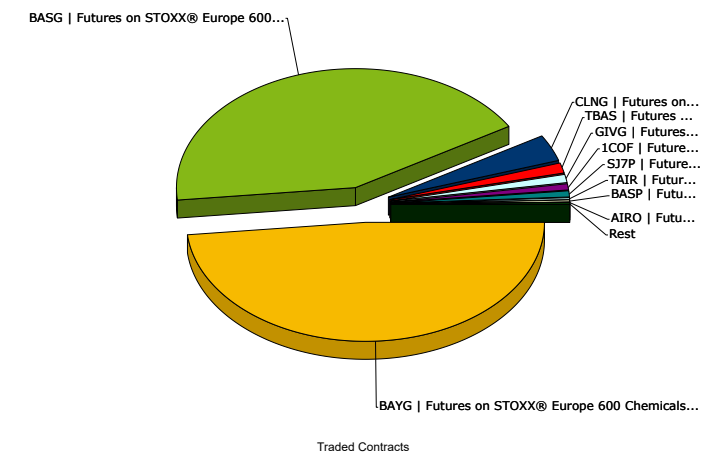
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 292,484 | -73.0% | 16,249 | 0.00% | 56 | 77.4% | 21.1% | 1.5% | 1,097 | 166,184 | | |
| Nov 2024 | 216,009 | -35.2% | 10,286 | 0.00% | 40 | 55.2% | 41.3% | 3.5% | 683 | 243,645 | | |
| Oct 2024 | 39,508 | -89.1% | 1,718 | 0.03% | 16 | 92.3% | 3.8% | 3.9% | 220 | 150,214 | | |
| Sep 2024 | 319,861 | -34.6% | 15,231 | 0.00% | 61 | 81.9% | 16.8% | 1.2% | 1,400 | 127,854 | | |
| Aug 2024 | 80,187 | -85.6% | 3,645 | 0.00% | 19 | 67.5% | 22.8% | 9.7% | 245 | 194,169 | | |
| Jul 2024 | 73,245 | -52.7% | 3,185 | 0.00% | 30 | 69.7% | 20.8% | 9.5% | 380 | 194,286 | | |
| Jun 2024 | 467,766 | 14.2% | 23,388 | 0.00% | 70 | 77.8% | 20.5% | 1.7% | 1,883 | 159,820 | | |
| May 2024 | 113,396 | -69.0% | 5,154 | 0.01% | 29 | 79.0% | 21.0% | 0.0% | 477 | 329,037 | | |
| Apr 2024 | 377,082 | -76.0% | 17,956 | 0.02% | 67 | 72.5% | 26.0% | 1.4% | 1,120 | 325,673 | | |
| Mar 2024 | 641,913 | 85.8% | 32,096 | 0.01% | 82 | 73.7% | 26.0% | 0.3% | 2,754 | 285,144 | | |
| Feb 2024 | 185,217 | -8.7% | 8,820 | 0.00% | 32 | 61.4% | 35.4% | 3.2% | 794 | 415,985 | | |
| Jan 2024 | 115,831 | -76.7% | 5,265 | 0.00% | 28 | 79.9% | 14.7% | 5.4% | 710 | 396,273 | | |
| Dec 2023 | 1,081,504 | 219.8% | 56,921 | 0.00% | 76 | 70.7% | 28.4% | 0.9% | 2,480 | 395,259 | | |

Most Active Products (Traded Contracts)

| | | |
|------------------------|------|---------|
| BAYER AG | BAYG | 141,010 |
| BASF | BASG | 126,579 |
| Clariant | CLNG | 10,100 |
| TRF ON BASF | TBAS | 4,012 |
| Givaudan | GIVG | 3,755 |
| Covestro AG - Tendered | 1COF | 2,500 |
| Sodexo S.A. | SJ7P | 2,000 |
| TRF ON AIR LIQUIDE | TAIR | 1,109 |
| AIR LIQUIDE | AIRO | 500 |
| PHY BASF AG | BASP | 500 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 2,922,499 | -54.1% | 11,506 | 0.00% | 530 | 73.8% | 24.2% | 2.0% | 11,764 | 390,233 | | |
| 2023 | 6,367,455 | -24.5% | 24,970 | 0.00% | 692 | 85.0% | 14.3% | 0.7% | 17,955 | 481,116 | | |
| 2022 | 8,430,700 | 5.2% | 32,804 | 0.01% | 1,190 | 75.2% | 23.0% | 1.8% | 31,217 | 891,096 | | |
| 2021 | 8,012,229 | 41.0% | 31,298 | 0.00% | 1,076 | 83.3% | 12.6% | 4.1% | 37,996 | 393,429 | | |
| 2020 | 5,682,358 | -45.7% | 22,284 | 0.04% | 1,404 | 82.3% | 9.8% | 7.9% | 34,562 | 655,361 | | |

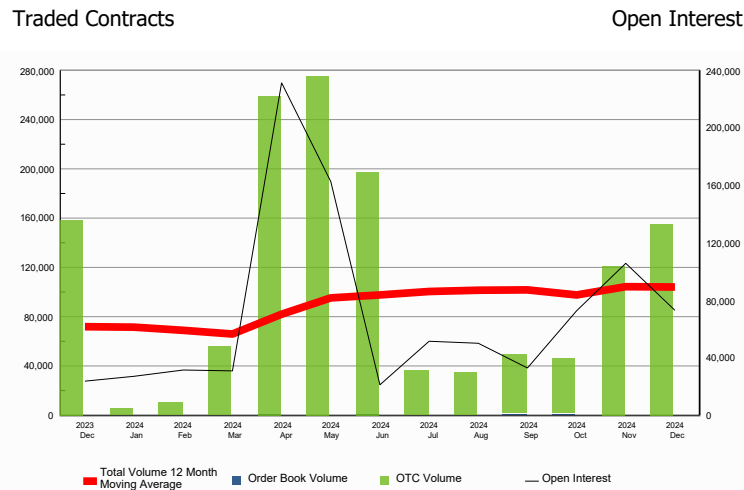
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Construction & Materials Components

Number of Products: 29
 Number of Series: 434
 Launched Products per Month: 0

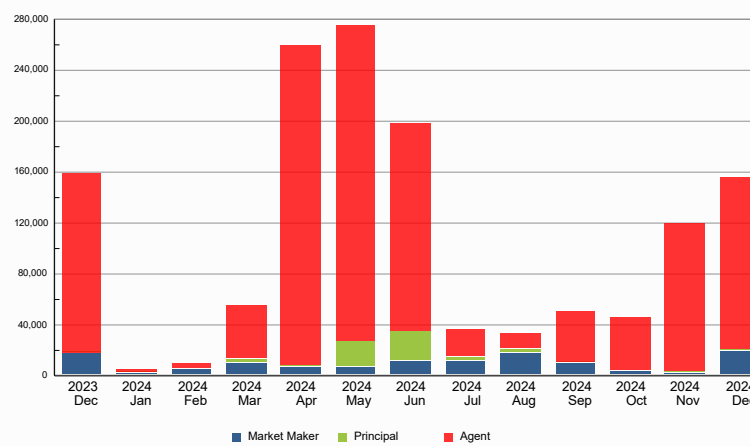
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

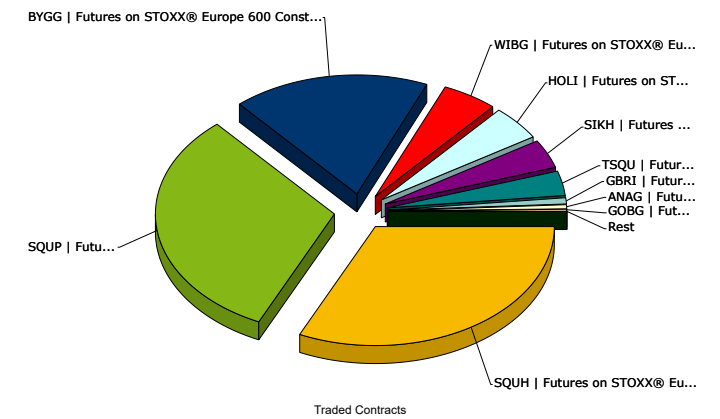
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 155,471 | -2.0% | 8,637 | 0.00% | 49 | 86.1% | 12.3% | 1.6% | 1,460 | 72,969 | | |
| Nov 2024 | 120,371 | 202.1% | 5,732 | 0.00% | 21 | 97.3% | 1.7% | 1.0% | 1,192 | 105,693 | | |
| Oct 2024 | 46,885 | -51.3% | 2,038 | 0.34% | 13 | 93.6% | 6.4% | 0.0% | 449 | 72,668 | | |
| Sep 2024 | 50,132 | 7.2% | 2,387 | 0.08% | 36 | 78.6% | 18.8% | 2.7% | 415 | 32,878 | | |
| Aug 2024 | 34,184 | 56.0% | 1,554 | 0.00% | 21 | 37.4% | 54.1% | 8.5% | 329 | 50,069 | | |
| Jul 2024 | 37,300 | 873.9% | 1,622 | 0.00% | 11 | 61.3% | 30.9% | 7.8% | 255 | 51,458 | | |
| Jun 2024 | 198,119 | 17.1% | 9,906 | 0.01% | 62 | 82.7% | 6.2% | 11.2% | 1,314 | 21,165 | | |
| May 2024 | 275,950 | 136.2% | 12,543 | 0.00% | 30 | 89.9% | 2.6% | 7.4% | 1,842 | 162,579 | | |
| Apr 2024 | 259,460 | 288.9% | 12,355 | 0.01% | 57 | 96.7% | 2.7% | 0.6% | 2,028 | 231,289 | | |
| Mar 2024 | 55,752 | -39.1% | 2,788 | 0.00% | 45 | 76.0% | 17.4% | 6.7% | 544 | 30,844 | | |
| Feb 2024 | 9,860 | -75.8% | 470 | 0.00% | 7 | 41.9% | 58.1% | 0.0% | 64 | 31,452 | | |
| Jan 2024 | 5,440 | -45.2% | 247 | 0.00% | 6 | 50.8% | 26.2% | 23.0% | 43 | 27,092 | | |
| Dec 2023 | 158,684 | 37.6% | 8,352 | 0.00% | 50 | 88.8% | 11.1% | 0.1% | 1,596 | 23,712 | | |

Most Active Products (Traded Contracts)

| | | |
|---------------|------|--------|
| Vinci | SQUH | 49,800 |
| PHY VINCI | SQUP | 49,000 |
| Bouygues | BYGG | 27,950 |
| Wienerberger | WIBG | 7,580 |
| Holcim Ltd. | HOLI | 7,150 |
| SIKA AG | SIKH | 6,320 |
| TRF ON VINCI | TSQU | 5,000 |
| Geberit (100) | GBRI | 1,516 |
| Acciona | ANAG | 565 |
| Saint-Gobain | GOBG | 510 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,248,924 | 44.8% | 4,917 | 0.02% | 358 | 86.6% | 8.6% | 4.8% | 9,937 | 91,702 | | |
| 2023 | 862,280 | -41.0% | 3,381 | 0.00% | 292 | 88.6% | 9.2% | 2.2% | 7,641 | 35,184 | | |
| 2022 | 1,461,265 | -38.3% | 5,686 | 0.01% | 419 | 82.3% | 15.1% | 2.6% | 10,400 | 42,650 | | |
| 2021 | 2,369,047 | 118.4% | 9,254 | 0.08% | 599 | 84.7% | 13.4% | 1.9% | 17,171 | 117,080 | | |
| 2020 | 1,084,598 | -67.8% | 4,253 | 0.04% | 373 | 72.3% | 26.4% | 1.4% | 5,349 | 106,688 | | |

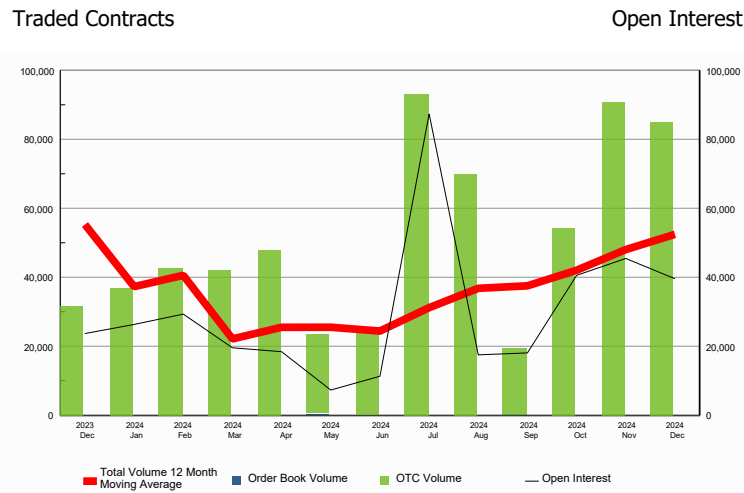
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Financial Services Components

Number of Products 31
 Number of Series 450
 Launched Products per Month 0

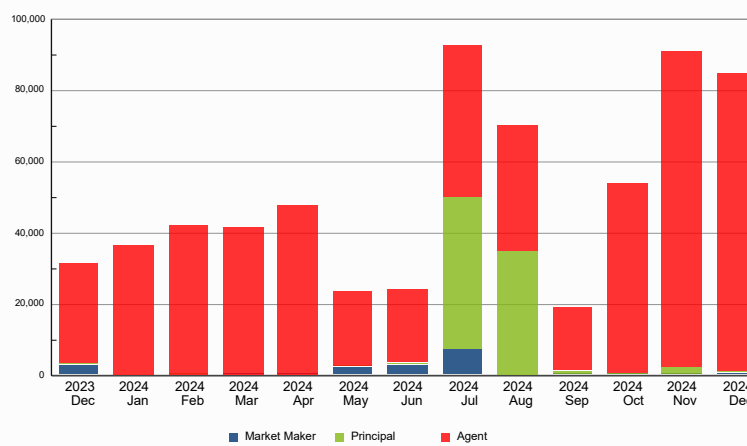
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

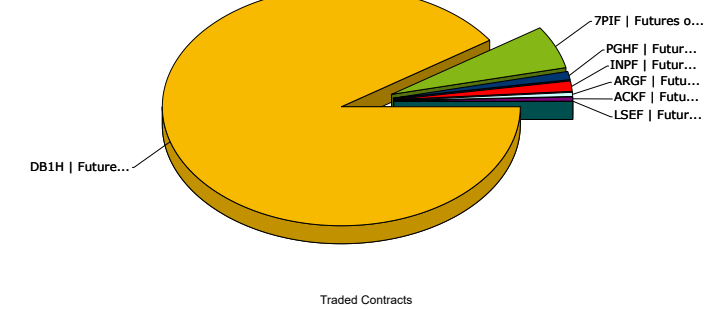
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 84,709 | 168.3% | 4,706 | 0.00% | 31 | 98.4% | 1.1% | 0.5% | 1,988 | 39,570 | | |
| Nov 2024 | 90,987 | 376.1% | 4,333 | 0.00% | 14 | 97.3% | 0.4% | 2.4% | 1,808 | 45,448 | | |
| Oct 2024 | 54,303 | >1000% | 2,361 | 0.00% | 6 | 98.5% | 0.1% | 1.5% | 1,163 | 40,553 | | |
| Sep 2024 | 19,448 | 80.2% | 926 | 0.03% | 18 | 93.6% | 2.3% | 4.1% | 499 | 18,072 | | |
| Aug 2024 | 70,150 | >1000% | 3,189 | 0.00% | 2 | 50.1% | 0.0% | 49.9% | 201 | 17,506 | | |
| Jul 2024 | 92,925 | 709.5% | 4,040 | 0.00% | 7 | 46.1% | 8.1% | 45.7% | 375 | 87,356 | | |
| Jun 2024 | 24,187 | -35.5% | 1,209 | 0.00% | 36 | 85.2% | 11.5% | 3.3% | 585 | 11,306 | | |
| May 2024 | 23,755 | 1.2% | 1,080 | 0.08% | 24 | 88.9% | 9.2% | 1.9% | 346 | 7,306 | | |
| Apr 2024 | 47,860 | 538.1% | 2,279 | 0.00% | 12 | 99.7% | 0.3% | 0.0% | 624 | 18,416 | | |
| Mar 2024 | 41,986 | -84.1% | 2,099 | 0.00% | 22 | 99.2% | 0.8% | 0.0% | 812 | 19,556 | | |
| Feb 2024 | 42,400 | >1000% | 2,019 | 0.00% | 6 | 99.4% | 0.0% | 0.6% | 730 | 29,318 | | |
| Jan 2024 | 36,700 | -85.5% | 1,668 | 0.00% | 3 | 100.0% | 0.0% | 0.0% | 693 | 26,318 | | |
| Dec 2023 | 31,570 | -82.5% | 1,662 | 0.00% | 17 | 88.2% | 9.2% | 2.6% | 398 | 23,673 | | |

Most Active Products (Traded Contracts)

| | | |
|-----------------------------|------|--------|
| Deutsche Börse | DB1H | 76,672 |
| Poste Italiane | 7PIF | 4,925 |
| Partners Grp Holding | PGHF | 1,086 |
| Interpump Group SpA | INPF | 1,078 |
| argenx SE | ARGF | 480 |
| Ackermans & van Haaren | ACKF | 393 |
| London Stock Exchange Group | LSEF | 75 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 629,410 | -5.1% | 2,478 | 0.00% | 181 | 84.4% | 2.3% | 13.2% | 9,824 | 67,870 | | |
| 2023 | 663,431 | 51.9% | 2,602 | 0.00% | 129 | 58.8% | 39.7% | 1.6% | 1,822 | 157,622 | | |
| 2022 | 436,743 | 327.6% | 1,699 | 0.00% | 126 | 55.5% | 41.9% | 2.7% | 2,149 | 180,187 | | |
| 2021 | 102,144 | -14.5% | 399 | 0.00% | 101 | 87.1% | 7.9% | 5.0% | 1,217 | 25,111 | | |
| 2020 | 119,508 | -30.2% | 469 | 0.02% | 119 | 68.5% | 22.8% | 8.7% | 1,255 | 11,003 | | |

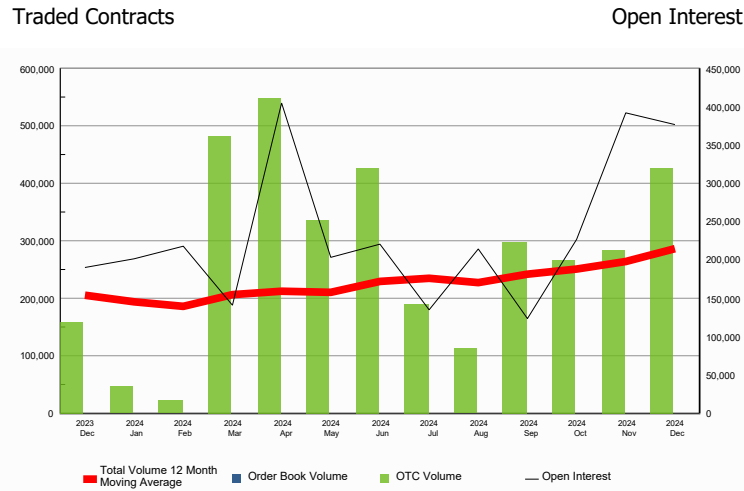
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Food & Beverage Components

Number of Products 44
 Number of Series 684
 Launched Products per Month 0

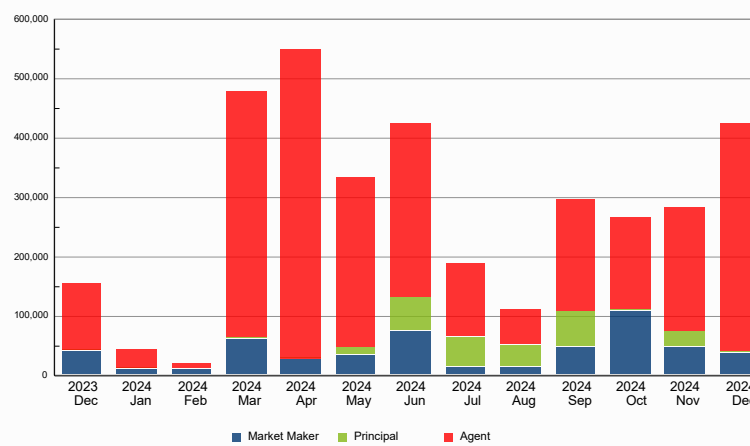
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

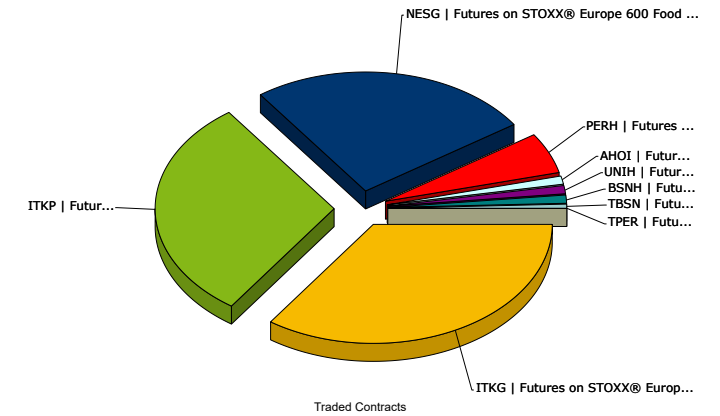
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 425,350 | 170.1% | 23,631 | 0.00% | 41 | 90.3% | 8.7% | 1.0% | 2,591 | 376,560 | | |
| Nov 2024 | 284,920 | 123.1% | 13,568 | 0.00% | 50 | 73.5% | 17.4% | 9.1% | 2,045 | 391,860 | | |
| Oct 2024 | 265,550 | 67.3% | 11,546 | 0.00% | 72 | 58.1% | 41.1% | 0.8% | 2,296 | 226,780 | | |
| Sep 2024 | 298,500 | 144.7% | 14,214 | 0.00% | 66 | 63.4% | 15.9% | 20.7% | 2,488 | 123,480 | | |
| Aug 2024 | 113,550 | -44.3% | 5,161 | 0.00% | 16 | 53.3% | 11.4% | 35.2% | 1,042 | 214,302 | | |
| Jul 2024 | 189,873 | 52.3% | 8,255 | 0.00% | 28 | 65.0% | 8.1% | 26.9% | 1,672 | 134,902 | | |
| Jun 2024 | 425,141 | 115.5% | 21,257 | 0.00% | 68 | 68.7% | 17.5% | 13.8% | 3,038 | 220,580 | | |
| May 2024 | 335,279 | -6.4% | 15,240 | 0.01% | 40 | 85.6% | 10.9% | 3.5% | 2,311 | 203,355 | | |
| Apr 2024 | 548,595 | 14.8% | 26,124 | 0.00% | 58 | 94.8% | 5.0% | 0.2% | 4,036 | 404,688 | | |
| Mar 2024 | 480,912 | 103.7% | 24,046 | 0.00% | 60 | 86.6% | 12.9% | 0.4% | 3,297 | 140,913 | | |
| Feb 2024 | 21,355 | -81.6% | 1,017 | 0.00% | 7 | 51.2% | 48.8% | 0.0% | 119 | 217,908 | | |
| Jan 2024 | 45,650 | -75.0% | 2,075 | 0.00% | 19 | 71.8% | 26.8% | 1.4% | 470 | 201,453 | | |
| Dec 2023 | 157,471 | 8.9% | 8,288 | 0.00% | 55 | 74.2% | 25.7% | 0.1% | 1,543 | 190,123 | | |

Most Active Products (Traded Contracts)

| | | |
|----------------------|------|---------|
| Anheuser-Bush InBev | ITKG | 148,250 |
| PHY ANHEUSER-BUSCH | ITKP | 128,000 |
| INBEV | | |
| Nestlé | NESG | 109,050 |
| Pernod Ricard | PERH | 22,950 |
| Ahold N.V. | AHOI | 5,500 |
| Unilever PLC | UNIH | 5,000 |
| Danone | BSNH | 4,750 |
| TRF ON DANONE | TBSN | 1,550 |
| TRF ON Pernod Ricard | TPER | 300 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 3,434,675 | 39.4% | 13,522 | 0.00% | 525 | 78.0% | 14.4% | 7.6% | 25,405 | 406,502 | | |
| 2023 | 2,463,016 | -19.7% | 9,659 | 0.00% | 542 | 82.3% | 17.2% | 0.5% | 18,269 | 223,374 | | |
| 2022 | 3,067,429 | -29.3% | 11,936 | 0.01% | 640 | 79.2% | 19.3% | 1.5% | 18,644 | 238,981 | | |
| 2021 | 4,340,256 | -20.7% | 16,954 | 0.01% | 818 | 81.6% | 17.1% | 1.3% | 26,395 | 331,221 | | |
| 2020 | 5,475,073 | -45.1% | 21,471 | 0.01% | 1,011 | 78.2% | 19.8% | 2.1% | 32,491 | 164,485 | | |

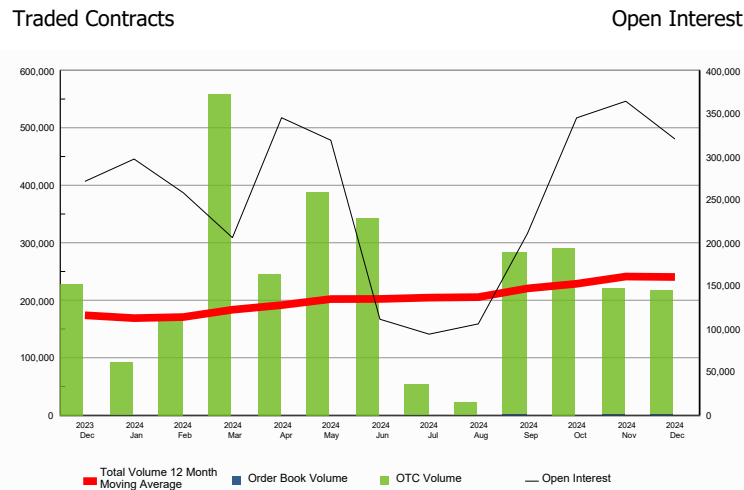
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Health Care Components

Number of Products 60
 Number of Series 1,075
 Launched Products per Month 0

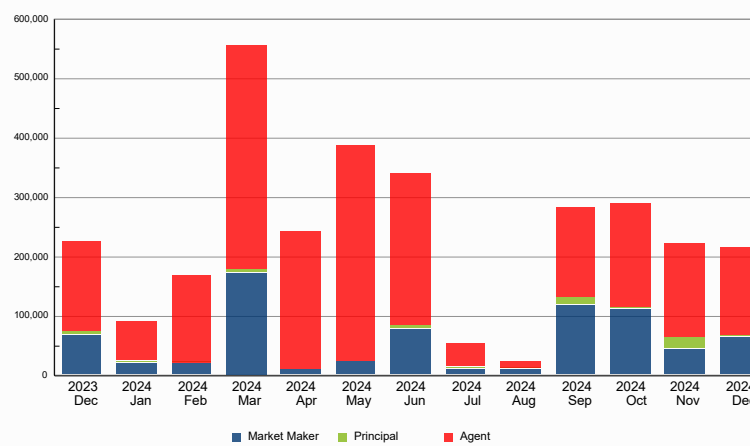
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

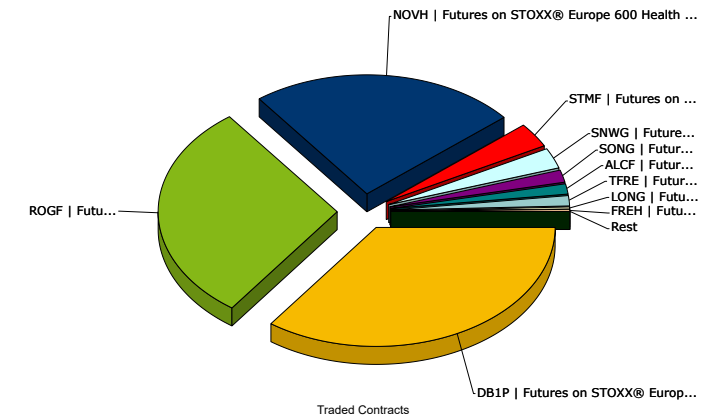
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 217,118 | -4.1% | 12,062 | 0.08% | 116 | 68.9% | 30.3% | 0.8% | 4,310 | 320,335 | | |
| Nov 2024 | 222,346 | 211.4% | 10,588 | 0.06% | 71 | 70.9% | 20.8% | 8.3% | 3,544 | 364,116 | | |
| Oct 2024 | 290,244 | 50.1% | 12,619 | 0.00% | 99 | 60.2% | 38.3% | 1.5% | 5,556 | 344,810 | | |
| Sep 2024 | 284,567 | 177.7% | 13,551 | 0.06% | 139 | 53.8% | 41.7% | 4.5% | 4,572 | 210,709 | | |
| Aug 2024 | 24,020 | 71.7% | 1,092 | 0.00% | 21 | 53.0% | 40.1% | 6.9% | 401 | 105,919 | | |
| Jul 2024 | 55,276 | 100.5% | 2,403 | 0.00% | 27 | 74.1% | 20.9% | 5.0% | 817 | 93,999 | | |
| Jun 2024 | 342,700 | 0.8% | 17,135 | 0.00% | 119 | 75.1% | 22.5% | 2.5% | 4,149 | 111,309 | | |
| May 2024 | 387,485 | 48.5% | 17,613 | 0.00% | 59 | 93.8% | 6.2% | 0.0% | 3,878 | 318,916 | | |
| Apr 2024 | 244,048 | 64.8% | 11,621 | 0.00% | 39 | 96.0% | 4.0% | 0.0% | 2,500 | 344,951 | | |
| Mar 2024 | 557,133 | 37.8% | 27,857 | 0.00% | 164 | 67.9% | 30.9% | 1.2% | 8,108 | 205,907 | | |
| Feb 2024 | 169,565 | 15.2% | 8,075 | 0.00% | 57 | 87.0% | 12.7% | 0.3% | 2,623 | 258,006 | | |
| Jan 2024 | 90,925 | -39.6% | 4,133 | 0.00% | 33 | 74.6% | 23.0% | 2.4% | 1,403 | 297,086 | | |
| Dec 2023 | 226,423 | 56.9% | 11,917 | 0.00% | 128 | 67.1% | 30.4% | 2.5% | 3,003 | 271,208 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|--------|
| Deutsche Boerse [physical] | DB1P | 76,092 |
| Roche Holding | ROGF | 64,300 |
| NOVARTIS | NOVH | 52,478 |
| Straumann Holding | STMF | 7,550 |
| SANOFI | SNWG | 5,683 |
| Sonova (100) | SONG | 3,650 |
| Alcon AG | ALCF | 3,000 |
| TRF ON Fresenius SE | TFRE | 3,000 |
| LONZA GROUP AG | LONG | 920 |
| Fresenius SE | FREH | 325 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 2,885,427 | 38.3% | 11,360 | 0.02% | 944 | 74.1% | 23.9% | 2.1% | 41,862 | 380,265 | | |
| 2023 | 2,086,356 | -17.1% | 8,182 | 0.02% | 882 | 66.9% | 31.6% | 1.4% | 24,303 | 299,413 | | |
| 2022 | 2,516,541 | -35.1% | 9,792 | 0.13% | 1,028 | 70.5% | 28.5% | 1.0% | 27,523 | 247,053 | | |
| 2021 | 3,876,406 | 7.2% | 15,142 | 0.11% | 1,241 | 74.3% | 24.0% | 1.7% | 37,817 | 343,642 | | |
| 2020 | 3,615,377 | -55.2% | 14,178 | 0.04% | 1,460 | 66.4% | 31.8% | 1.8% | 44,784 | 197,187 | | |

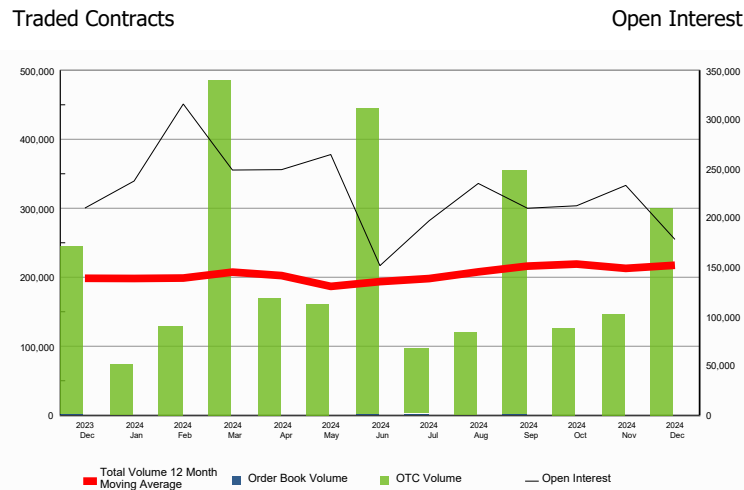
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Industrial Goods & Services Components

Number of Products 122
 Number of Series 1,807
 Launched Products per Month 0

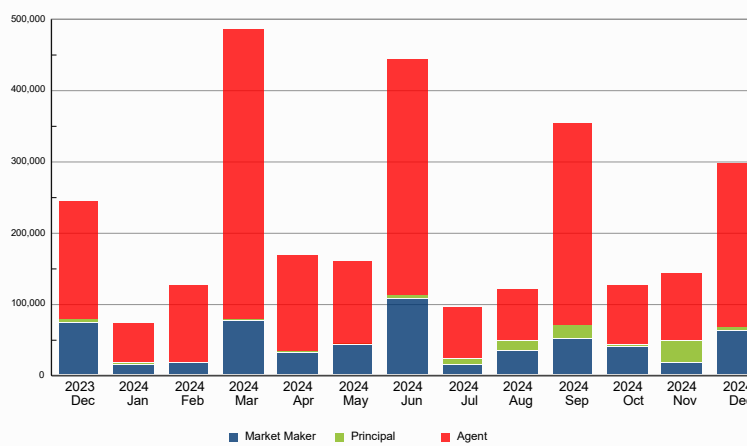
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

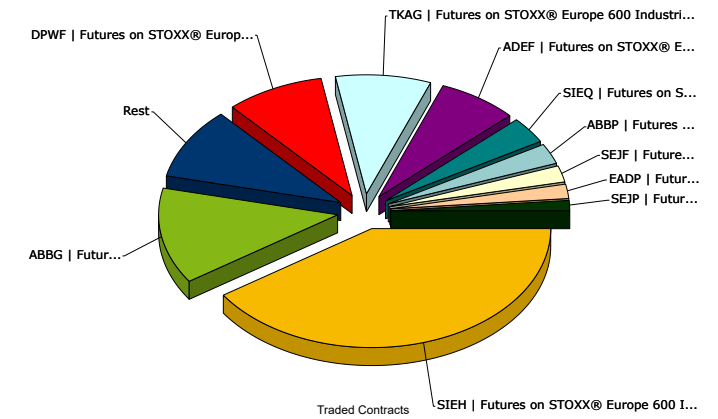
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 298,890 | 22.3% | 16,605 | 0.00% | 93 | 76.8% | 21.2% | 2.0% | 3,608 | 178,380 | | |
| Nov 2024 | 145,066 | -34.0% | 6,908 | 0.00% | 57 | 66.0% | 12.0% | 22.0% | 1,435 | 233,210 | | |
| Oct 2024 | 126,871 | 39.2% | 5,516 | 0.00% | 35 | 65.3% | 31.3% | 3.4% | 849 | 212,537 | | |
| Sep 2024 | 355,519 | 39.3% | 16,929 | 0.08% | 112 | 79.8% | 14.3% | 5.9% | 3,535 | 210,005 | | |
| Aug 2024 | 121,861 | >1000% | 5,539 | 0.00% | 31 | 61.2% | 28.7% | 10.2% | 680 | 235,194 | | |
| Jul 2024 | 96,516 | 122.6% | 4,196 | 0.14% | 38 | 77.0% | 15.6% | 7.3% | 791 | 197,332 | | |
| Jun 2024 | 445,115 | 22.8% | 22,256 | 0.02% | 117 | 74.5% | 24.2% | 1.3% | 4,369 | 151,764 | | |
| May 2024 | 160,592 | -53.9% | 7,300 | 0.00% | 51 | 72.4% | 26.4% | 1.2% | 1,051 | 264,521 | | |
| Apr 2024 | 169,440 | -26.2% | 8,069 | 0.00% | 52 | 79.7% | 19.2% | 1.1% | 913 | 249,195 | | |
| Mar 2024 | 485,931 | 26.8% | 24,297 | 0.00% | 125 | 83.9% | 15.7% | 0.5% | 5,194 | 248,791 | | |
| Feb 2024 | 127,871 | 6.2% | 6,089 | 0.00% | 38 | 85.5% | 14.5% | 0.0% | 935 | 315,797 | | |
| Jan 2024 | 75,256 | -4.4% | 3,421 | 0.00% | 34 | 75.3% | 21.0% | 3.7% | 745 | 237,639 | | |
| Dec 2023 | 244,476 | -31.1% | 12,867 | 0.05% | 91 | 67.8% | 30.6% | 1.6% | 2,149 | 210,218 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| Siemens | SIEH | 121,534 |
| ABB LTD | ABBG | 38,300 |
| Deutsche Post | DPWF | 26,500 |
| ThyssenKrupp | TKAG | 26,000 |
| Adecco | ADEF | 21,200 |
| PHY SIEMENS AG | SIEQ | 11,170 |
| ABB | ABBP | 8,000 |
| Safran | SEJF | 6,950 |
| PHY AIRBUS SE | EADP | 5,450 |
| PHY SAFRAN | SEJP | 4,500 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 2,608,928 | 9.5% | 10,271 | 0.02% | 783 | 76.6% | 19.7% | 3.7% | 24,106 | 248,448 | | |
| 2023 | 2,382,163 | -43.0% | 9,342 | 0.01% | 777 | 75.6% | 19.3% | 5.1% | 18,137 | 323,468 | | |
| 2022 | 4,177,983 | 59.0% | 16,257 | 0.02% | 1,248 | 80.9% | 16.9% | 2.2% | 29,291 | 336,878 | | |
| 2021 | 2,627,007 | -32.0% | 10,262 | 0.06% | 1,019 | 71.3% | 23.0% | 5.7% | 20,937 | 254,693 | | |
| 2020 | 3,863,880 | -51.9% | 15,152 | 0.07% | 1,580 | 71.4% | 22.1% | 6.6% | 23,090 | 228,798 | | |

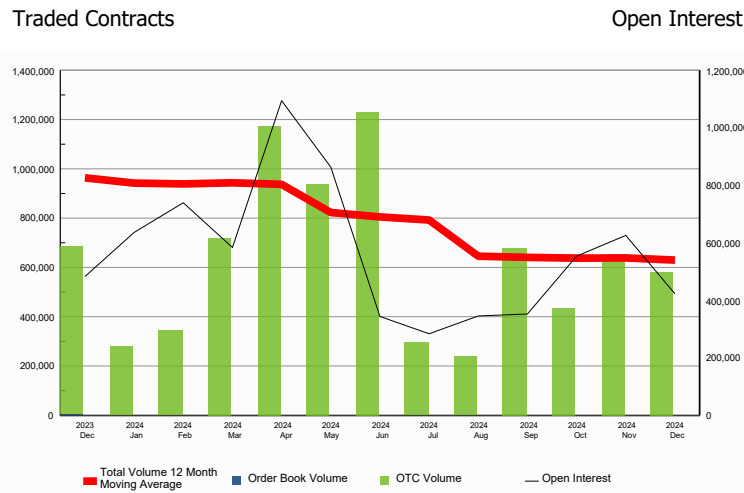
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Insurance Components

Number of Products 94
 Number of Series 1,208
 Launched Products per Month 0

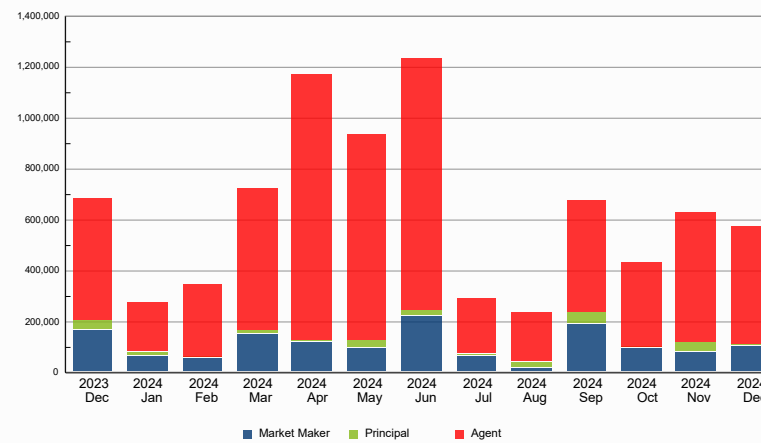
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ↓
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

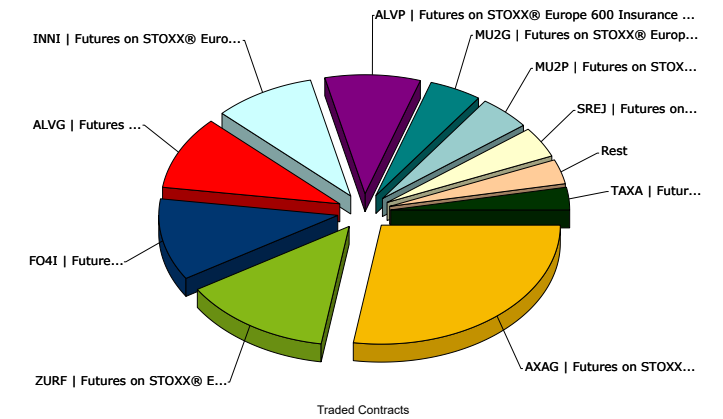
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 579,068 | -15.5% | 32,170 | 0.00% | 127 | 80.2% | 17.6% | 2.1% | 8,380 | 422,371 | | |
| Nov 2024 | 630,945 | 1.8% | 30,045 | 0.00% | 69 | 81.0% | 13.2% | 5.8% | 6,729 | 625,596 | | |
| Oct 2024 | 433,890 | -7.9% | 18,865 | 0.00% | 71 | 77.2% | 22.8% | 0.1% | 6,974 | 553,487 | | |
| Sep 2024 | 676,929 | -7.8% | 32,235 | 0.00% | 138 | 64.5% | 28.1% | 7.5% | 8,169 | 352,177 | | |
| Aug 2024 | 241,650 | -87.9% | 10,984 | 0.00% | 27 | 81.5% | 7.8% | 10.7% | 5,279 | 345,360 | | |
| Jul 2024 | 296,391 | -33.9% | 12,887 | 0.00% | 33 | 74.2% | 22.7% | 3.1% | 5,468 | 283,410 | | |
| Jun 2024 | 1,233,774 | -14.8% | 61,689 | 0.00% | 174 | 80.3% | 18.2% | 1.5% | 9,561 | 343,508 | | |
| May 2024 | 938,637 | -59.4% | 42,665 | 0.00% | 130 | 86.1% | 10.3% | 3.6% | 7,001 | 863,069 | | |
| Apr 2024 | 1,172,050 | -6.0% | 55,812 | 0.00% | 154 | 89.0% | 10.4% | 0.6% | 6,018 | 1,094,243 | | |
| Mar 2024 | 722,703 | 8.1% | 36,135 | 0.00% | 135 | 76.6% | 21.5% | 1.9% | 6,336 | 583,533 | | |
| Feb 2024 | 348,891 | -10.2% | 16,614 | 0.00% | 46 | 82.9% | 16.1% | 1.0% | 4,129 | 739,218 | | |
| Jan 2024 | 280,751 | -47.7% | 12,761 | 0.00% | 74 | 72.4% | 24.1% | 3.6% | 3,808 | 635,807 | | |
| Dec 2023 | 684,924 | 14.7% | 36,049 | 0.09% | 107 | 69.9% | 24.3% | 5.8% | 3,635 | 482,415 | | |

Most Active Products (Traded Contracts)

| | | |
|---------------------------|------|---------|
| AXA | AXAG | 160,000 |
| Zurich Insurance Group | ZURF | 77,700 |
| AGEAS | FO4I | 64,000 |
| Allianz (100) | ALVG | 58,378 |
| ING GROEP NV | INNI | 53,500 |
| PHY ALLIANZ SE | ALVP | 49,000 |
| Münchener Rück (100) | MU2G | 28,000 |
| PHY MUENCHENER RUECKVERS. | MU2P | 27,100 |
| SWISS RE AG | SREJ | 24,170 |
| TRF ON AXA | TAXA | 17,000 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 7,555,679 | -34.6% | 29,747 | 0.00% | 1,178 | 80.1% | 17.0% | 2.9% | 77,851 | 768,646 | | |
| 2023 | 11,561,710 | 5.3% | 45,340 | 0.01% | 1,047 | 85.2% | 12.4% | 2.4% | 29,132 | 717,166 | | |
| 2022 | 10,983,500 | -7.7% | 42,737 | 0.00% | 1,269 | 76.1% | 20.9% | 2.9% | 32,187 | 494,942 | | |
| 2021 | 11,894,374 | 20.9% | 46,462 | 0.00% | 1,382 | 77.7% | 18.1% | 4.2% | 35,825 | 839,400 | | |
| 2020 | 9,836,093 | -59.1% | 38,573 | 0.03% | 1,439 | 65.4% | 31.6% | 3.1% | 26,476 | 785,704 | | |

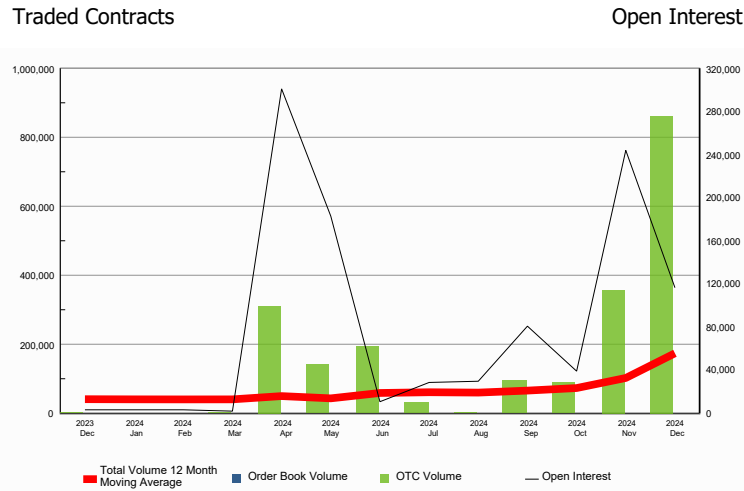
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Media Components

| | |
|-----------------------------|-----|
| Number of Products | 26 |
| Number of Series | 380 |
| Launched Products per Month | 1 |

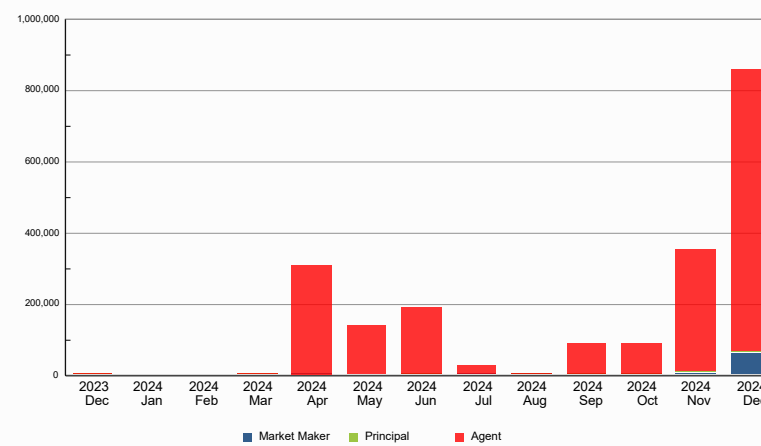
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

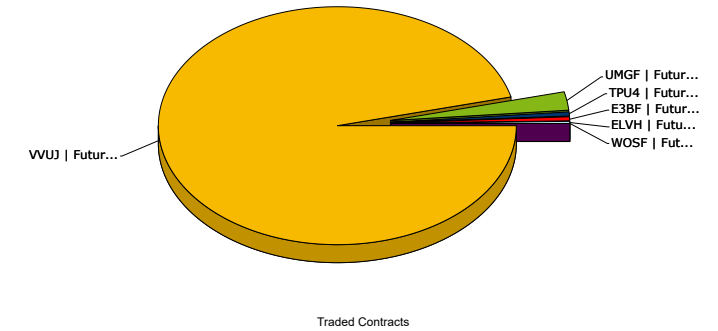
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 863,116 | >1000% | 47,951 | 0.00% | 64 | 92.2% | 7.1% | 0.7% | 835 | 116,481 | | |
| Nov 2024 | 355,346 | >1000% | 16,921 | 0.00% | 32 | 96.6% | 2.7% | 0.7% | 375 | 243,887 | | |
| Oct 2024 | 89,766 | >1000% | 3,903 | 0.00% | 7 | 97.3% | 0.5% | 2.1% | 210 | 39,037 | | |
| Sep 2024 | 94,372 | 279.9% | 4,494 | 0.00% | 15 | 96.5% | 2.3% | 1.2% | 253 | 80,771 | | |
| Aug 2024 | 2,544 | -83.0% | 116 | 0.00% | 4 | 45.1% | 39.3% | 15.6% | 7 | 29,677 | | |
| Jul 2024 | 29,527 | 729.6% | 1,284 | 0.00% | 9 | 92.1% | 7.9% | 0.0% | 124 | 28,545 | | |
| Jun 2024 | 194,938 | >1000% | 9,747 | 0.00% | 14 | 99.2% | 0.5% | 0.3% | 282 | 10,704 | | |
| May 2024 | 143,882 | -35.2% | 6,540 | 0.00% | 15 | 100.0% | 0.0% | 0.0% | 167 | 182,874 | | |
| Apr 2024 | 309,500 | 57.6% | 14,738 | 0.00% | 9 | 99.8% | 0.2% | 0.0% | 319 | 300,938 | | |
| Mar 2024 | 2,711 | 39.0% | 136 | 0.00% | 5 | 77.2% | 0.0% | 22.8% | 6 | 1,938 | | |
| Feb 2024 | 0 | -100.0% | | | 0 | | | | <1 | 3,173 | | |
| Jan 2024 | 0 | -100.0% | | | 0 | | | | <1 | 3,173 | | |
| Dec 2023 | 3,827 | -89.3% | 201 | 0.00% | 3 | 83.9% | 0.0% | 16.1% | 5 | 3,173 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| Vivendi SA | VVUJ | 829,567 |
| Universal Music Group | UMGF | 20,646 |
| TRF ON Publicis Groupe | TPU4 | 6,080 |
| Eutelsat | E3BF | 5,000 |
| RELX PLC | ELVH | 1,573 |
| Wolters Kluwer | WOSF | 250 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 2,085,702 | 327.1% | 8,211 | 0.00% | 174 | 95.6% | 3.8% | 0.6% | 2,579 | 133,197 | | |
| 2023 | 488,288 | -62.4% | 1,915 | 0.01% | 75 | 98.9% | 0.6% | 0.6% | 1,085 | 34,745 | | |
| 2022 | 1,300,305 | -59.4% | 5,060 | 0.00% | 119 | 91.2% | 8.5% | 0.3% | 3,022 | 66,362 | | |
| 2021 | 3,206,057 | 169.0% | 12,524 | 0.00% | 330 | 77.9% | 21.7% | 0.4% | 9,159 | 196,438 | | |
| 2020 | 1,191,813 | -70.3% | 4,674 | 0.01% | 159 | 70.4% | 25.9% | 3.6% | 2,598 | 140,045 | | |

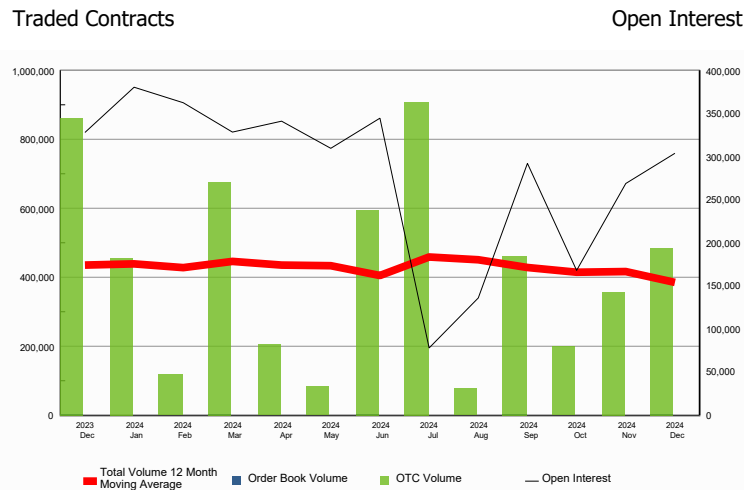
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Oil & Gas Components

Number of Products: 27
 Number of Series: 388
 Launched Products per Month: 0

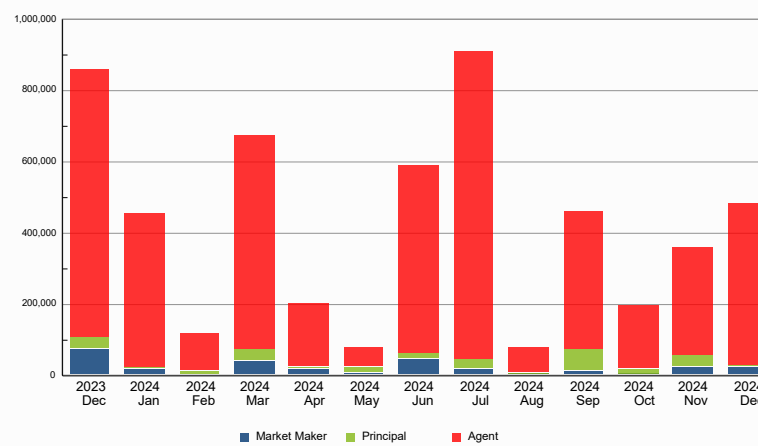
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

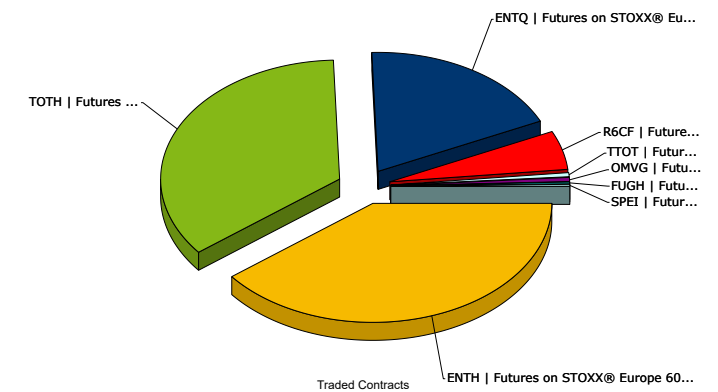
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 483,328 | -43.8% | 26,852 | 0.02% | 62 | 93.6% | 5.0% | 1.4% | 2,820 | 303,766 | | |
| Nov 2024 | 358,598 | 6.8% | 17,076 | 0.00% | 29 | 84.1% | 7.1% | 8.8% | 2,323 | 268,704 | | |
| Oct 2024 | 199,829 | -45.1% | 8,688 | 0.00% | 21 | 91.2% | 1.4% | 7.4% | 883 | 167,954 | | |
| Sep 2024 | 459,346 | -37.0% | 21,874 | 0.03% | 69 | 83.7% | 2.8% | 13.4% | 2,683 | 292,049 | | |
| Aug 2024 | 79,591 | -54.7% | 3,618 | 0.01% | 14 | 88.3% | 5.5% | 6.2% | 544 | 135,985 | | |
| Jul 2024 | 908,604 | 243.8% | 39,505 | 0.00% | 23 | 95.0% | 2.0% | 3.0% | 1,688 | 77,996 | | |
| Jun 2024 | 592,080 | -36.6% | 29,604 | 0.02% | 46 | 89.3% | 8.1% | 2.5% | 2,692 | 344,490 | | |
| May 2024 | 82,832 | -20.5% | 3,765 | 0.00% | 13 | 69.0% | 9.2% | 21.9% | 574 | 309,514 | | |
| Apr 2024 | 206,416 | -38.2% | 9,829 | 0.01% | 30 | 88.0% | 8.6% | 3.4% | 1,242 | 340,991 | | |
| Mar 2024 | 674,626 | 47.2% | 33,731 | 0.02% | 66 | 89.3% | 5.9% | 4.8% | 4,069 | 328,344 | | |
| Feb 2024 | 121,000 | -51.8% | 5,762 | 0.00% | 10 | 90.1% | 0.0% | 9.9% | 753 | 362,365 | | |
| Jan 2024 | 454,471 | 9.9% | 20,658 | 0.00% | 20 | 95.2% | 4.4% | 0.4% | 883 | 380,365 | | |
| Dec 2023 | 860,420 | 33.9% | 45,285 | 0.01% | 76 | 87.3% | 8.7% | 4.0% | 5,406 | 327,896 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| Eni SpA | ENTH | 190,000 |
| TOTALENERGIES SE | TOTH | 170,161 |
| Eni SpA | ENTQ | 90,000 |
| Shell Plc | R6CF | 24,670 |
| TRF ON TotalEnergies SE | TTOT | 3,743 |
| OMV | OMVG | 2,000 |
| Fugro N.V. | FUGH | 1,395 |
| Saipem SpA | SPEI | 1,359 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 4,620,721 | -11.5% | 18,192 | 0.01% | 403 | 90.2% | 4.8% | 5.1% | 21,154 | 383,788 | | |
| 2023 | 5,223,656 | -34.2% | 20,485 | 0.03% | 497 | 88.9% | 7.8% | 3.2% | 26,837 | 435,366 | | |
| 2022 | 7,934,040 | -35.9% | 30,872 | 0.01% | 637 | 82.8% | 15.8% | 1.4% | 36,781 | 405,510 | | |
| 2021 | 12,368,104 | 25.5% | 48,313 | 0.01% | 798 | 82.8% | 14.7% | 2.4% | 45,851 | 1,029,897 | | |
| 2020 | 9,852,329 | -26.0% | 38,637 | 0.02% | 998 | 83.7% | 13.6% | 2.7% | 30,905 | 696,566 | | |

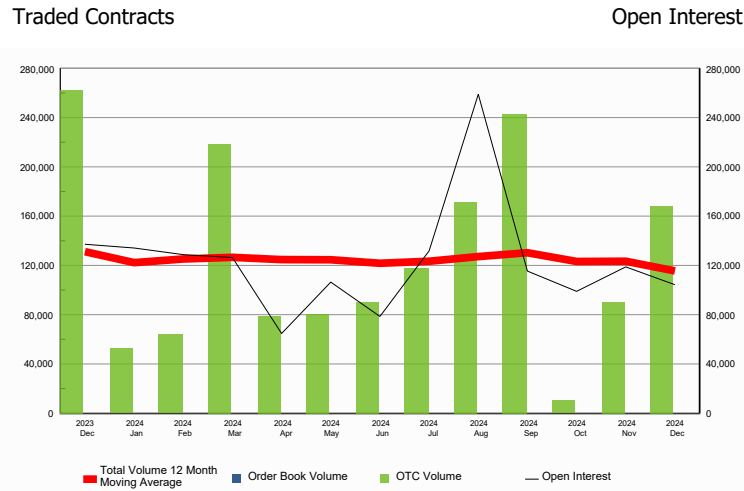
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Personal & Household Goods Components

Number of Products 78
 Number of Series 1,323
 Launched Products per Month 1

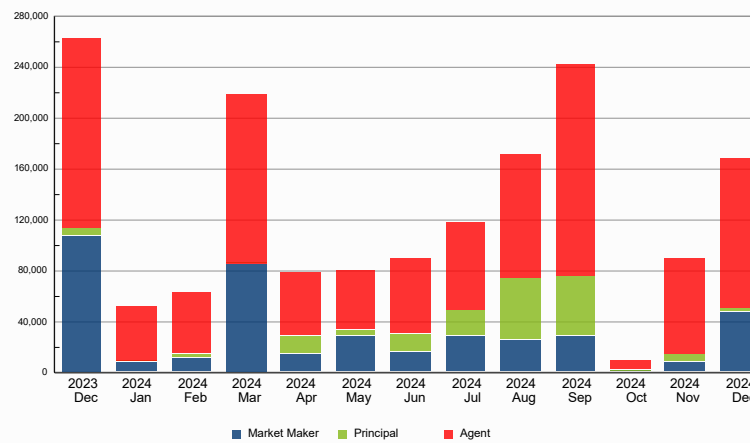
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

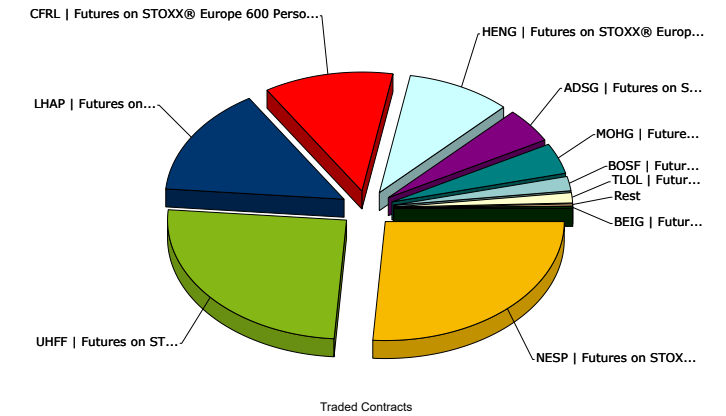
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 168,487 | -35.8% | 9,360 | 0.00% | 68 | 70.2% | 28.2% | 1.6% | 1,649 | 104,300 | | |
| Nov 2024 | 89,451 | 2.5% | 4,260 | 0.00% | 28 | 82.7% | 9.7% | 7.5% | 1,005 | 118,791 | | |
| Oct 2024 | 10,742 | -88.8% | 467 | 0.00% | 18 | 80.4% | 7.1% | 12.5% | 373 | 98,936 | | |
| Sep 2024 | 242,783 | 18.2% | 11,561 | 0.00% | 88 | 68.7% | 11.8% | 19.5% | 2,364 | 115,380 | | |
| Aug 2024 | 171,507 | 36.2% | 7,796 | 0.00% | 35 | 56.5% | 14.7% | 28.8% | 1,387 | 258,900 | | |
| Jul 2024 | 118,251 | 19.7% | 5,141 | 0.00% | 25 | 58.2% | 24.2% | 17.6% | 488 | 131,805 | | |
| Jun 2024 | 90,365 | -27.3% | 4,518 | 0.00% | 51 | 66.4% | 18.8% | 14.8% | 1,093 | 78,561 | | |
| May 2024 | 80,100 | -1.8% | 3,641 | 0.00% | 27 | 58.4% | 36.8% | 4.7% | 509 | 106,426 | | |
| Apr 2024 | 79,179 | -21.8% | 3,770 | 0.00% | 28 | 63.3% | 19.0% | 17.7% | 582 | 64,716 | | |
| Mar 2024 | 218,370 | 7.9% | 10,919 | 0.00% | 70 | 60.7% | 39.1% | 0.2% | 1,923 | 126,365 | | |
| Feb 2024 | 63,939 | 123.3% | 3,045 | 0.00% | 28 | 76.8% | 19.0% | 4.2% | 826 | 128,737 | | |
| Jan 2024 | 53,070 | -66.8% | 2,412 | 0.00% | 24 | 82.9% | 16.2% | 1.0% | 617 | 134,118 | | |
| Dec 2023 | 262,617 | 42.9% | 13,822 | 0.00% | 75 | 57.0% | 40.7% | 2.4% | 2,364 | 137,150 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|--------|
| Nestle | NESP | 44,000 |
| Swatch B | UHFF | 42,650 |
| Deutsche Lufthansa AG | LHAP | 24,600 |
| CFR A SHARES | CFRL | 19,975 |
| Henkel | HENG | 15,859 |
| Adidas | ADSG | 7,750 |
| LVMH | MOHG | 6,993 |
| Hugo Boss | BOSF | 3,360 |
| TRF ON L'OREAL | TLOL | 2,178 |
| Beiersdorf | BEIG | 457 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,386,244 | -11.9% | 5,458 | 0.00% | 490 | 66.1% | 22.1% | 11.8% | 12,814 | 198,984 | | |
| 2023 | 1,573,989 | -28.2% | 6,173 | 0.00% | 678 | 60.2% | 35.7% | 4.1% | 16,552 | 223,893 | | |
| 2022 | 2,191,928 | 64.5% | 8,529 | 0.00% | 802 | 68.4% | 29.3% | 2.3% | 24,011 | 202,497 | | |
| 2021 | 1,332,483 | 0.9% | 5,205 | 0.00% | 600 | 81.5% | 13.5% | 5.0% | 25,740 | 155,153 | | |
| 2020 | 1,320,914 | -40.0% | 5,180 | 0.03% | 676 | 81.4% | 16.2% | 2.3% | 21,919 | 97,814 | | |

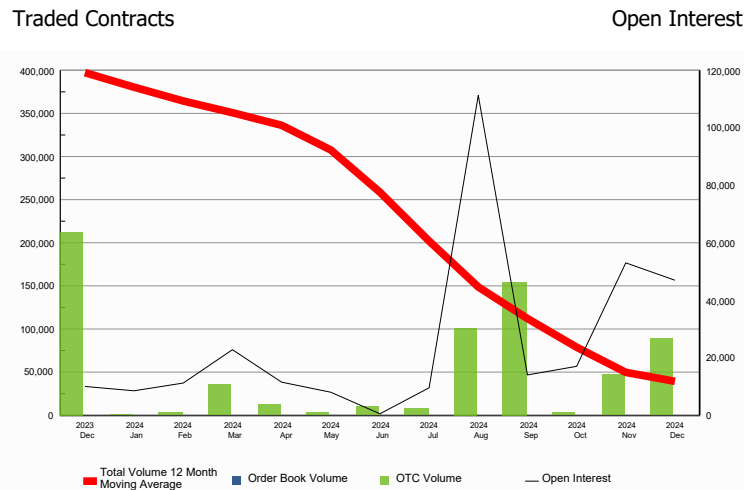
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Real Estate Components

Number of Products 40
 Number of Series 747
 Launched Products per Month 0

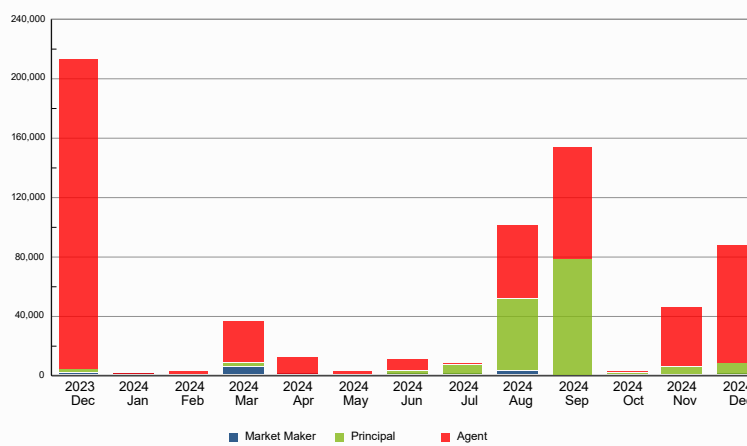
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↓
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

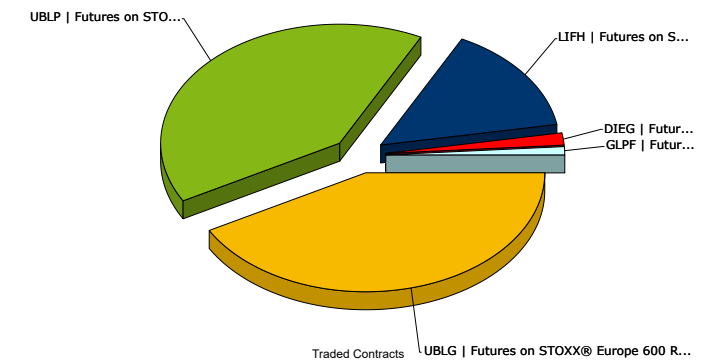
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 88,422 | -58.5% | 4,912 | 0.00% | 14 | 90.3% | 0.6% | 9.1% | 601 | 46,963 | | |
| Nov 2024 | 46,926 | -88.2% | 2,235 | 0.00% | 6 | 88.4% | 0.0% | 11.6% | 318 | 53,013 | | |
| Oct 2024 | 3,000 | -99.3% | 130 | 0.00% | 1 | 50.0% | 0.0% | 50.0% | 11 | 17,013 | | |
| Sep 2024 | 154,463 | -74.0% | 7,355 | 0.00% | 10 | 49.5% | 0.0% | 50.5% | 1,095 | 14,013 | | |
| Aug 2024 | 101,725 | -86.3% | 4,624 | 0.00% | 5 | 48.8% | 2.8% | 48.4% | 759 | 111,275 | | |
| Jul 2024 | 9,050 | -98.7% | 393 | 0.00% | 3 | 19.3% | 5.5% | 75.1% | 28 | 9,550 | | |
| Jun 2024 | 11,500 | -98.1% | 575 | 0.00% | 8 | 71.7% | 6.5% | 21.7% | 88 | 500 | | |
| May 2024 | 3,500 | -99.0% | 159 | 0.00% | 1 | 100.0% | 0.0% | 0.0% | 21 | 8,000 | | |
| Apr 2024 | 12,005 | -93.6% | 572 | 0.04% | 7 | 93.7% | 6.3% | 0.0% | 76 | 11,505 | | |
| Mar 2024 | 36,600 | -81.7% | 1,830 | 0.00% | 18 | 75.7% | 17.5% | 6.8% | 200 | 22,800 | | |
| Feb 2024 | 2,700 | -98.6% | 129 | 0.00% | 2 | 100.0% | 0.0% | 0.0% | 7 | 11,200 | | |
| Jan 2024 | 2,000 | -99.0% | 91 | 0.00% | 1 | 50.0% | 50.0% | 0.0% | 6 | 8,500 | | |
| Dec 2023 | 213,010 | 5.6% | 11,211 | 0.00% | 11 | 98.1% | 1.1% | 0.8% | 189 | 10,010 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|--------|
| Unibail-RODAMCO-Westfield | UBLG | 37,000 |
| PHY UNIBAIL-RODAMCO-WESTF Klépierre | UBLP | 36,000 |
| D'ieteren Group | LIFH | 13,050 |
| Galapagos NV | DIEG | 1,372 |
| | GLPF | 1,000 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 471,891 | -90.1% | 1,858 | 0.00% | 76 | 64.7% | 2.7% | 32.6% | 3,211 | 61,388 | | |
| 2023 | 4,767,335 | >1000% | 18,695 | 0.00% | 139 | 98.4% | 1.5% | 0.1% | 3,643 | 400,610 | | |
| 2022 | 413,213 | 103.0% | 1,608 | 0.00% | 113 | 88.8% | 10.7% | 0.5% | 1,002 | 112,728 | | |
| 2021 | 203,550 | -69.5% | 795 | 0.00% | 125 | 47.0% | 47.8% | 5.1% | 1,004 | 22,700 | | |
| 2020 | 667,445 | 8.8% | 2,617 | 0.83% | 553 | 72.6% | 26.4% | 1.0% | 3,763 | 57,860 | | |

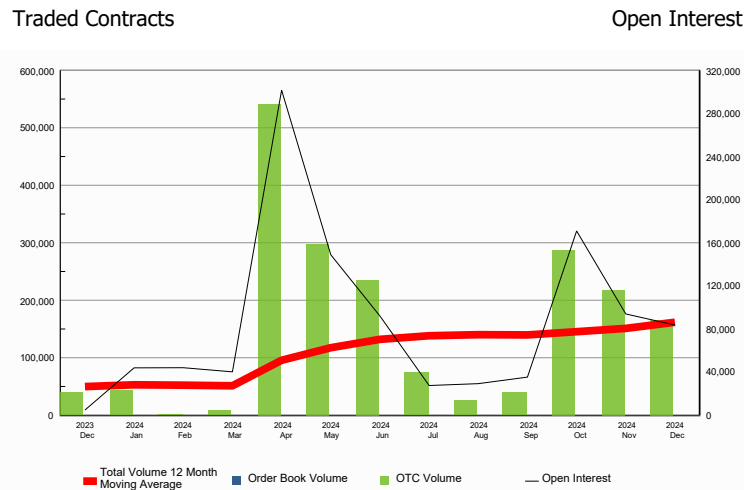
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Retail Components

Number of Products 26
 Number of Series 420
 Launched Products per Month 0

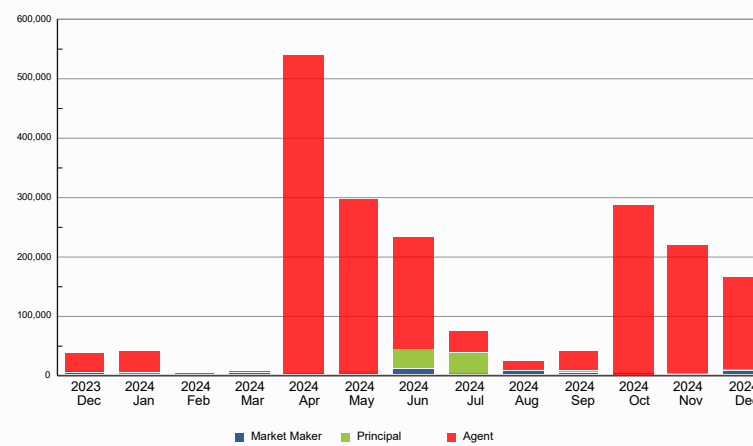
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

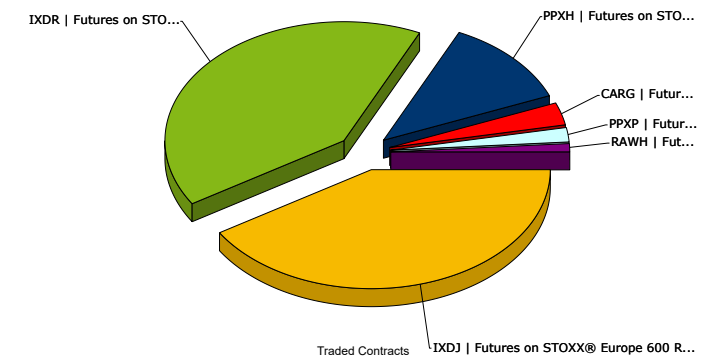
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 166,813 | 328.9% | 9,267 | 0.00% | 30 | 93.8% | 5.3% | 0.9% | 1,248 | 83,663 | | |
| Nov 2024 | 219,213 | 45.6% | 10,439 | 0.00% | 12 | 97.8% | 0.0% | 2.2% | 1,319 | 93,972 | | |
| Oct 2024 | 288,784 | 30.7% | 12,556 | 0.00% | 10 | 99.5% | 0.5% | 0.0% | 1,616 | 170,931 | | |
| Sep 2024 | 40,479 | -11.3% | 1,928 | 0.00% | 34 | 82.3% | 11.8% | 5.9% | 599 | 35,365 | | |
| Aug 2024 | 24,890 | 690.9% | 1,131 | 0.00% | 19 | 67.4% | 32.6% | 0.0% | 340 | 29,304 | | |
| Jul 2024 | 76,602 | >1000% | 3,331 | 0.00% | 13 | 52.1% | 1.2% | 46.7% | 509 | 27,554 | | |
| Jun 2024 | 234,179 | 291.7% | 11,709 | 0.00% | 36 | 80.6% | 4.3% | 15.0% | 1,334 | 92,044 | | |
| May 2024 | 298,560 | 714.0% | 13,571 | 0.00% | 24 | 98.7% | 1.1% | 0.2% | 1,238 | 148,860 | | |
| Apr 2024 | 540,430 | >1000% | 25,735 | 0.00% | 24 | 99.3% | 0.7% | 0.0% | 2,622 | 301,600 | | |
| Mar 2024 | 8,035 | -62.0% | 402 | 0.00% | 11 | 59.6% | 40.4% | 0.0% | 178 | 40,245 | | |
| Feb 2024 | 137 | -98.2% | 7 | 1.46% | 3 | 99.3% | 0.7% | 0.0% | 6 | 44,087 | | |
| Jan 2024 | 42,308 | 680.7% | 1,923 | 0.00% | 11 | 92.4% | 4.0% | 3.6% | 247 | 43,950 | | |
| Dec 2023 | 38,890 | -16.8% | 2,047 | 0.00% | 16 | 84.8% | 11.4% | 3.7% | 473 | 4,808 | | |

Most Active Products (Traded Contracts)

| | | |
|-----------------------------------|------|--------|
| INDITEX | IXDJ | 68,713 |
| Inditex (physical) | IXDR | 68,000 |
| KERING | PPXH | 19,850 |
| Carrefour | CARG | 5,250 |
| PHY KERING SA | PPXP | 3,000 |
| Raiffeisen Bank International- AG | RAWH | 2,000 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,940,430 | 224.4% | 7,639 | 0.00% | 227 | 93.4% | 2.4% | 4.2% | 11,257 | 97,913 | | |
| 2023 | 598,137 | 58.5% | 2,346 | 0.00% | 121 | 93.7% | 5.9% | 0.4% | 3,583 | 181,608 | | |
| 2022 | 377,373 | -66.5% | 1,468 | 0.00% | 170 | 58.7% | 36.3% | 5.0% | 3,531 | 29,971 | | |
| 2021 | 1,127,734 | 65.4% | 4,405 | 0.00% | 231 | 84.9% | 13.5% | 1.6% | 7,507 | 69,349 | | |
| 2020 | 681,921 | 6.7% | 2,674 | 0.00% | 234 | 85.1% | 13.5% | 1.4% | 4,673 | 79,568 | | |

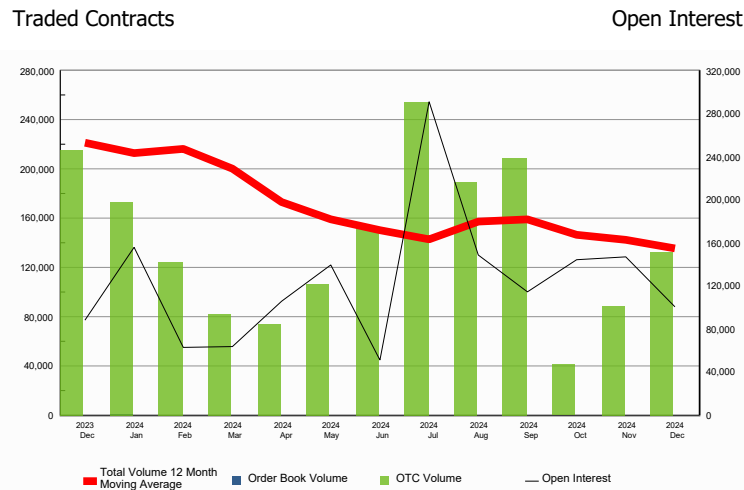
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Technology Components

Number of Products 42
 Number of Series 625
 Launched Products per Month 0

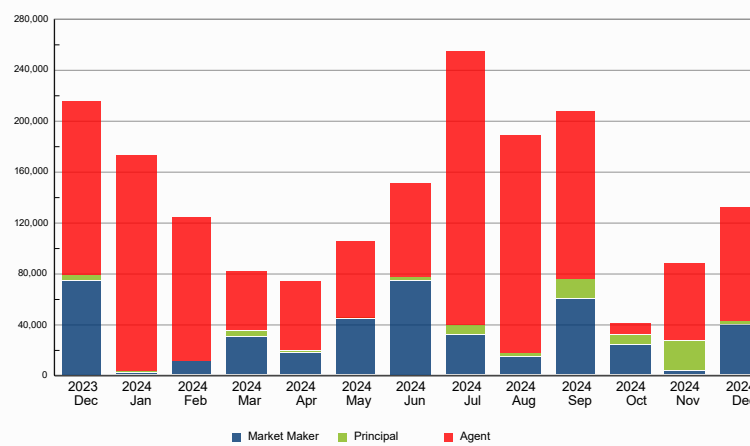
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↓
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

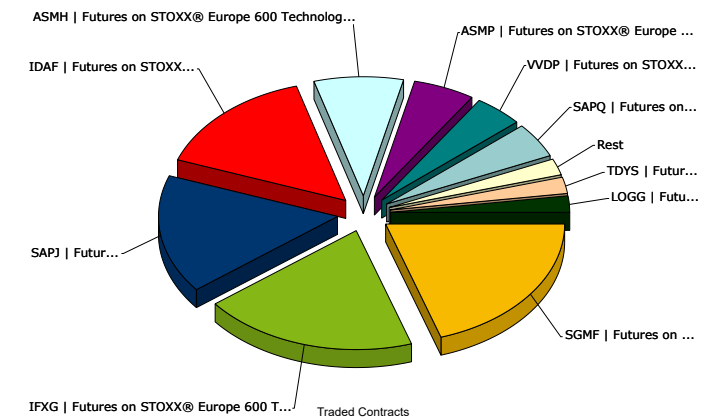
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 132,243 | -38.7% | 7,347 | 0.00% | 71 | 66.9% | 29.6% | 3.5% | 2,177 | 100,574 | | |
| Nov 2024 | 88,019 | -35.7% | 4,191 | 0.00% | 22 | 69.9% | 4.1% | 26.0% | 552 | 146,914 | | |
| Oct 2024 | 40,825 | -78.7% | 1,775 | 0.00% | 16 | 19.8% | 58.2% | 22.0% | 269 | 144,256 | | |
| Sep 2024 | 207,905 | 11.4% | 9,900 | 0.00% | 64 | 63.5% | 29.4% | 7.1% | 1,338 | 114,452 | | |
| Aug 2024 | 189,632 | >1000% | 8,620 | 0.01% | 18 | 90.4% | 7.8% | 1.8% | 399 | 148,616 | | |
| Jul 2024 | 254,293 | -25.9% | 11,056 | 0.00% | 24 | 84.1% | 12.4% | 3.4% | 735 | 290,865 | | |
| Jun 2024 | 151,756 | -41.1% | 7,588 | 0.01% | 63 | 48.6% | 48.6% | 2.8% | 1,216 | 51,201 | | |
| May 2024 | 106,115 | -61.3% | 4,823 | 0.01% | 37 | 57.6% | 41.7% | 0.7% | 1,954 | 139,428 | | |
| Apr 2024 | 74,231 | -81.4% | 3,535 | 0.01% | 33 | 73.2% | 23.9% | 2.8% | 1,982 | 105,731 | | |
| Mar 2024 | 81,545 | -70.3% | 4,077 | 0.00% | 60 | 56.8% | 37.2% | 6.0% | 1,323 | 63,696 | | |
| Feb 2024 | 124,910 | 49.0% | 5,948 | 0.00% | 14 | 91.0% | 9.0% | 0.0% | 300 | 62,934 | | |
| Jan 2024 | 173,419 | -36.8% | 7,883 | 0.01% | 21 | 97.7% | 1.7% | 0.6% | 305 | 155,774 | | |
| Dec 2023 | 215,764 | -50.3% | 11,356 | 0.00% | 76 | 63.1% | 34.3% | 2.6% | 1,615 | 88,173 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|--------|
| STMicroelectronics | SGMF | 26,500 |
| Infinion | IFXG | 25,508 |
| SAP SE | SAPJ | 21,454 |
| Indra Sistemas | IDAF | 20,000 |
| ASML Holding N.V. | ASMH | 10,383 |
| PHY ASML HOLDING | ASMP | 7,500 |
| SAP SE | SAPQ | 6,000 |
| Veolia | VVDP | 6,000 |
| TRF ON DASSAULT SYSTEMS | TDYS | 2,915 |
| Logitech International | LOGG | 2,800 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,624,893 | -38.8% | 6,397 | 0.00% | 443 | 73.5% | 21.8% | 4.7% | 12,550 | 351,439 | | |
| 2023 | 2,654,357 | -39.4% | 10,409 | 0.00% | 535 | 74.1% | 23.8% | 2.0% | 13,289 | 100,973 | | |
| 2022 | 4,378,786 | 4.7% | 17,038 | 0.01% | 750 | 67.1% | 30.6% | 2.3% | 19,301 | 232,471 | | |
| 2021 | 4,183,107 | 89.8% | 16,340 | 0.05% | 746 | 75.2% | 18.4% | 6.4% | 16,500 | 545,193 | | |
| 2020 | 2,203,785 | -80.8% | 8,642 | 0.20% | 851 | 65.0% | 27.0% | 8.0% | 16,681 | 169,224 | | |

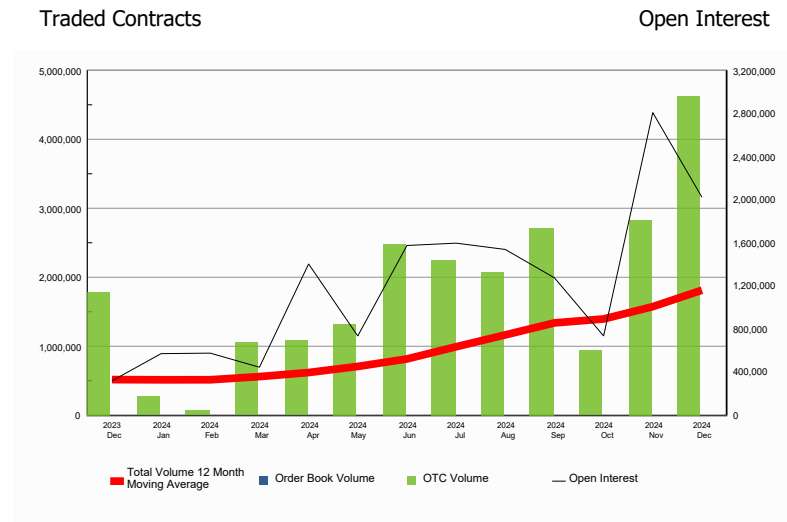
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Telecommunications Components

Number of Products 32
 Number of Series 494
 Launched Products per Month 0

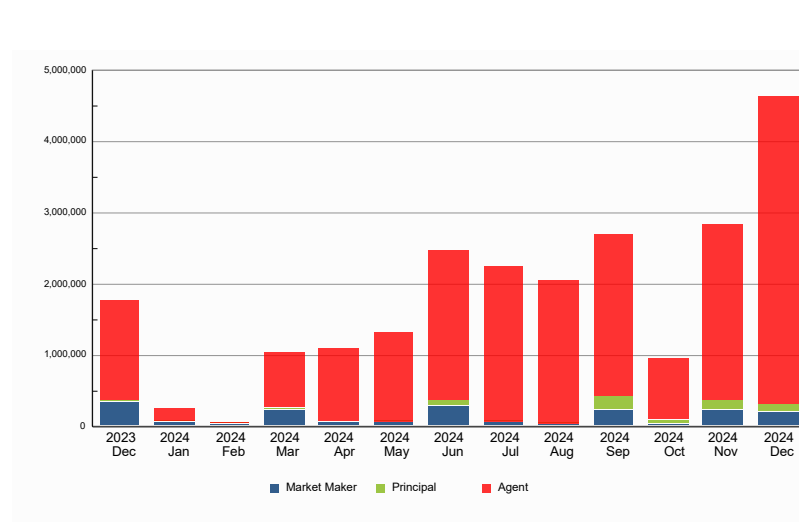
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

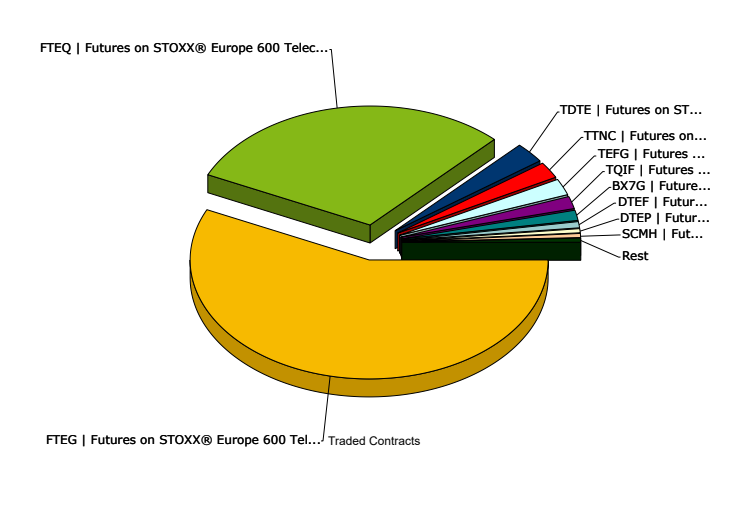
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 4,639,821 | 161.3% | 257,768 | 0.00% | 91 | 93.1% | 4.5% | 2.4% | 4,829 | 2,022,377 | | |
| Nov 2024 | 2,831,549 | 312.2% | 134,836 | 0.00% | 62 | 86.4% | 7.8% | 5.8% | 3,068 | 2,807,456 | | |
| Oct 2024 | 953,954 | 245.1% | 41,476 | 0.00% | 24 | 91.3% | 3.3% | 5.4% | 1,036 | 735,607 | | |
| Sep 2024 | 2,710,191 | 337.0% | 129,057 | 0.00% | 74 | 84.0% | 8.8% | 7.2% | 3,203 | 1,274,601 | | |
| Aug 2024 | 2,064,600 | >1000% | 93,845 | 0.00% | 15 | 98.2% | 1.5% | 0.3% | 2,050 | 1,537,837 | | |
| Jul 2024 | 2,260,915 | >1000% | 98,301 | 0.00% | 28 | 96.9% | 2.4% | 0.7% | 2,356 | 1,596,337 | | |
| Jun 2024 | 2,486,404 | 111.0% | 124,320 | 0.00% | 88 | 85.4% | 11.4% | 3.2% | 2,829 | 1,574,524 | | |
| May 2024 | 1,319,745 | 399.8% | 59,988 | 0.00% | 39 | 95.4% | 4.0% | 0.6% | 1,473 | 735,373 | | |
| Apr 2024 | 1,095,041 | 184.6% | 52,145 | 0.00% | 38 | 95.1% | 4.9% | 0.0% | 1,408 | 1,403,450 | | |
| Mar 2024 | 1,047,031 | 111.0% | 52,352 | 0.00% | 69 | 75.0% | 23.6% | 1.4% | 1,390 | 445,204 | | |
| Feb 2024 | 77,500 | 4.2% | 3,690 | 0.00% | 8 | 56.5% | 38.4% | 5.2% | 102 | 575,935 | | |
| Jan 2024 | 262,399 | -11.9% | 11,927 | 0.00% | 18 | 78.7% | 20.5% | 0.8% | 336 | 571,435 | | |
| Dec 2023 | 1,775,823 | -4.4% | 93,464 | 0.00% | 103 | 79.0% | 18.9% | 2.2% | 2,172 | 319,036 | | |

Most Active Products (Traded Contracts)

| | | |
|-------------------------|------|-----------|
| Orange | FTEG | 2,644,300 |
| PHY ORANGE | FTEQ | 1,398,000 |
| TRF ON Deutsche Telekom | TDTE | 128,170 |
| TRF ON TELEFONICA | TTNC | 112,754 |
| Telefónica | TEFG | 95,001 |
| Telecom Italia | TQIF | 80,000 |
| Belgacom S.A. | BX7G | 66,000 |
| Deutsche Telekom | DTEF | 38,150 |
| PHY DEUTSCHE TELEKOM AG | DTEP | 32,000 |
| Swisscom | SCMH | 23,100 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 21,749,150 | 250.9% | 85,627 | 0.00% | 554 | 90.1% | 6.9% | 3.0% | 24,077 | 2,237,381 | | |
| 2023 | 6,197,807 | -12.8% | 24,305 | 0.00% | 385 | 77.1% | 18.9% | 4.0% | 7,140 | 418,036 | | |
| 2022 | 7,103,841 | -7.9% | 27,641 | 0.00% | 419 | 77.3% | 19.1% | 3.6% | 8,394 | 281,336 | | |
| 2021 | 7,712,252 | 29.3% | 30,126 | 0.01% | 569 | 73.9% | 19.5% | 6.6% | 9,073 | 1,009,441 | | |
| 2020 | 5,965,825 | -72.5% | 23,395 | 0.03% | 535 | 71.5% | 19.6% | 8.9% | 5,991 | 485,069 | | |

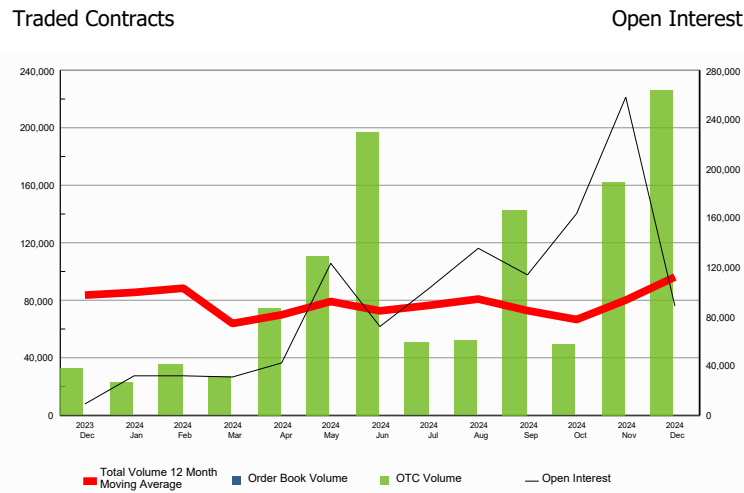
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Travel & Leisure Components

| | |
|-----------------------------|-----|
| Number of Products | 20 |
| Number of Series | 287 |
| Launched Products per Month | 1 |

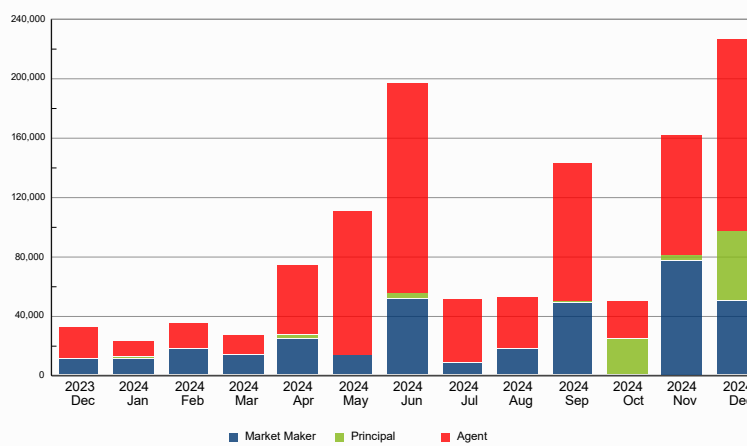
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year →
↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

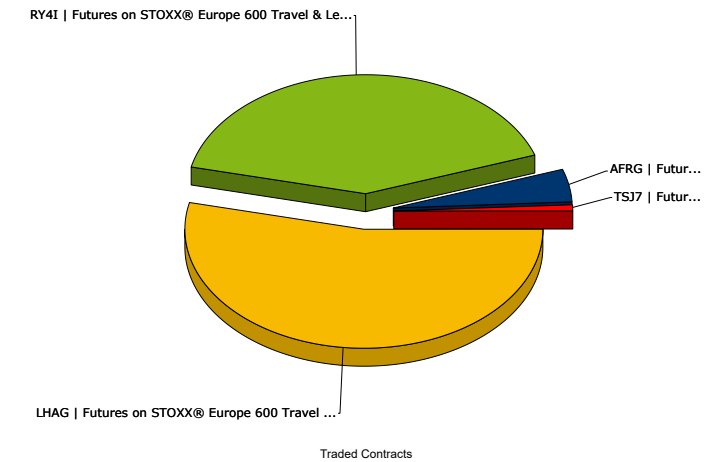
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 226,513 | 578.8% | 12,584 | 0.00% | 13 | 56.8% | 22.2% | 20.9% | 284 | 88,603 | | |
| Nov 2024 | 162,565 | >1000% | 7,741 | 0.00% | 11 | 50.1% | 47.1% | 2.8% | 149 | 258,218 | | |
| Oct 2024 | 49,748 | -59.9% | 2,163 | 0.00% | 3 | 50.0% | 0.0% | 50.0% | 96 | 163,704 | | |
| Sep 2024 | 143,296 | -40.3% | 6,824 | 0.00% | 16 | 65.0% | 34.3% | 0.7% | 191 | 113,956 | | |
| Aug 2024 | 52,721 | >1000% | 2,396 | 0.00% | 15 | 65.9% | 34.1% | 0.0% | 184 | 135,502 | | |
| Jul 2024 | 51,201 | 877.1% | 2,226 | 0.00% | 8 | 82.9% | 17.1% | 0.0% | 66 | 103,001 | | |
| Jun 2024 | 197,139 | -28.4% | 9,857 | 0.00% | 27 | 71.9% | 25.9% | 2.2% | 374 | 72,001 | | |
| May 2024 | 111,240 | >1000% | 5,056 | 0.00% | 15 | 87.0% | 13.0% | 0.0% | 222 | 123,300 | | |
| Apr 2024 | 74,571 | >1000% | 3,551 | 0.00% | 9 | 62.4% | 33.2% | 4.4% | 123 | 42,450 | | |
| Mar 2024 | 27,597 | -91.4% | 1,380 | 0.00% | 7 | 50.5% | 49.5% | 0.0% | 88 | 31,021 | | |
| Feb 2024 | 35,000 | >1000% | 1,667 | 0.00% | 2 | 50.0% | 50.0% | 0.0% | 26 | 31,987 | | |
| Jan 2024 | 22,836 | >1000% | 1,038 | 0.00% | 3 | 47.4% | 50.0% | 2.6% | 22 | 31,987 | | |
| Dec 2023 | 33,370 | 769.9% | 1,756 | 0.00% | 6 | 65.7% | 34.3% | 0.0% | 181 | 9,151 | | |

Most Active Products (Traded Contracts)

| | | |
|----------------------|------|---------|
| Lufthansa | LHAG | 121,650 |
| Ryanair Holdings PLC | RY4I | 92,696 |
| AIR FRANCE-KLM | AFRG | 10,000 |
| TRF ON Sodexo | TSJ7 | 2,167 |
| SODEXO SA | SJ7H | 0 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,154,427 | 15.1% | 4,545 | 0.00% | 129 | 63.5% | 29.1% | 7.4% | 1,826 | 158,724 | | |
| 2023 | 1,002,796 | -34.5% | 3,933 | 0.00% | 35 | 50.7% | 49.2% | 0.1% | 1,730 | 130,839 | | |
| 2022 | 1,531,618 | 106.8% | 5,960 | 0.00% | 81 | 52.9% | 46.8% | 0.3% | 1,912 | 224,033 | | |
| 2021 | 740,647 | 64.3% | 2,893 | 0.00% | 164 | 42.1% | 45.4% | 12.5% | 974 | 245,906 | | |
| 2020 | 450,866 | -47.7% | 1,768 | 0.51% | 346 | 74.4% | 22.6% | 3.0% | 867 | 31,331 | | |

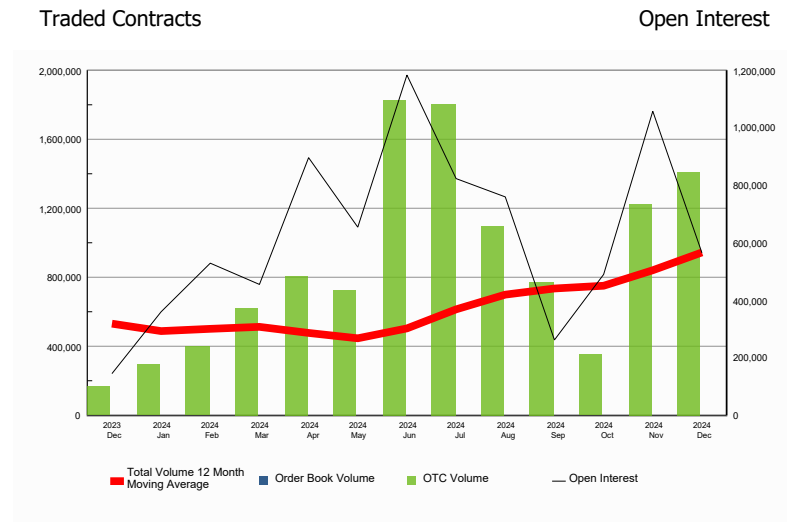
Equity Derivatives :: Single Stock Futures :: Futures on STOXX® Europe 600 Utilities Components

Number of Products 43
 Number of Series 652
 Launched Products per Month 0

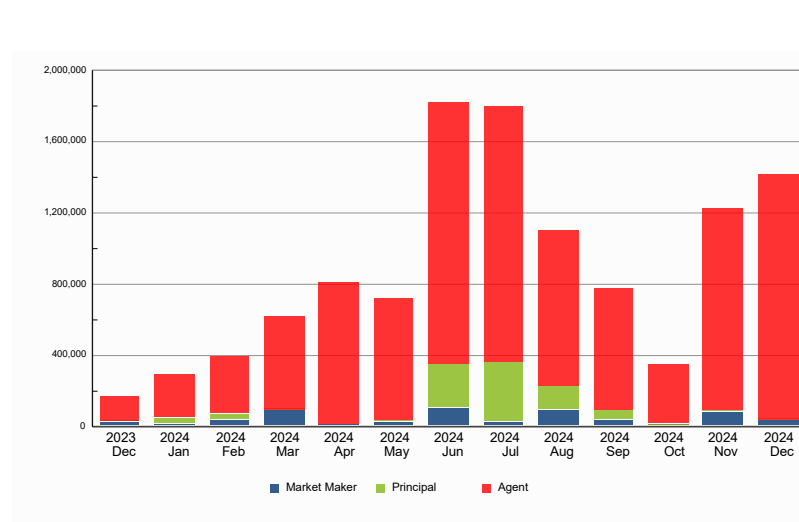
Volume Development Trend

MoM Change → YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

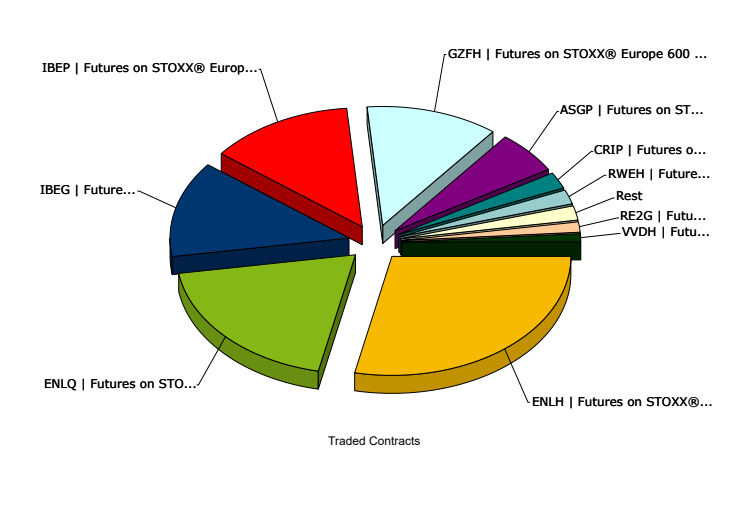
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 1,414,262 | 713.9% | 78,570 | 0.00% | 57 | 97.1% | 2.8% | 0.1% | 3,614 | 564,900 | | |
| Nov 2024 | 1,227,240 | 722.0% | 58,440 | 0.00% | 39 | 92.4% | 7.0% | 0.6% | 3,140 | 1,057,628 | | |
| Oct 2024 | 348,601 | 121.3% | 15,157 | 0.00% | 19 | 95.7% | 1.0% | 3.4% | 1,160 | 489,728 | | |
| Sep 2024 | 774,357 | 122.8% | 36,874 | 0.00% | 52 | 87.4% | 4.8% | 7.8% | 2,243 | 261,911 | | |
| Aug 2024 | 1,102,171 | >1000% | 50,099 | 0.00% | 32 | 78.9% | 8.4% | 12.7% | 3,033 | 759,516 | | |
| Jul 2024 | 1,800,349 | 278.0% | 78,276 | 0.00% | 58 | 80.1% | 1.4% | 18.6% | 4,631 | 823,187 | | |
| Jun 2024 | 1,827,201 | 60.7% | 91,360 | 0.00% | 92 | 80.7% | 5.4% | 13.8% | 3,963 | 1,183,398 | | |
| May 2024 | 719,574 | -34.2% | 32,708 | 0.00% | 41 | 94.1% | 3.6% | 2.3% | 1,569 | 654,249 | | |
| Apr 2024 | 806,835 | -34.4% | 38,421 | 0.00% | 43 | 97.6% | 2.4% | 0.0% | 1,512 | 896,088 | | |
| Mar 2024 | 615,730 | 29.1% | 30,787 | 0.00% | 76 | 84.9% | 14.6% | 0.5% | 1,083 | 455,080 | | |
| Feb 2024 | 397,500 | 63.8% | 18,929 | 0.00% | 23 | 82.6% | 10.8% | 6.6% | 975 | 528,960 | | |
| Jan 2024 | 293,574 | -63.7% | 13,344 | 0.00% | 35 | 83.1% | 7.0% | 9.8% | 865 | 359,760 | | |
| Dec 2023 | 173,756 | -64.0% | 9,145 | 0.00% | 33 | 82.6% | 12.6% | 4.8% | 404 | 144,686 | | |

Most Active Products (Traded Contracts)

| | | |
|---------------------------|------|---------|
| Enel SpA | ENLH | 400,440 |
| Enel SpA | ENLQ | 272,000 |
| Iberdrola | IBEG | 185,000 |
| Iberdrola (physical) | IBEP | 185,000 |
| GDF Suez | GZFH | 168,550 |
| GENERALI | ASGP | 80,000 |
| UNICREDIT | CRIP | 32,000 |
| RWE | RWEH | 28,488 |
| Red Electrica Corporacion | RE2G | 20,252 |
| Veolia Environnement | VVDH | 16,000 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 11,327,394 | 77.8% | 44,596 | 0.00% | 567 | 87.1% | 5.1% | 7.8% | 27,788 | 1,051,936 | | |
| 2023 | 6,370,825 | -4.9% | 24,984 | 0.00% | 451 | 79.4% | 14.7% | 5.9% | 10,190 | 527,769 | | |
| 2022 | 6,701,156 | -15.7% | 26,075 | 0.00% | 558 | 77.6% | 21.1% | 1.3% | 11,938 | 351,156 | | |
| 2021 | 7,944,595 | 61.8% | 31,034 | 0.02% | 783 | 76.4% | 20.7% | 2.9% | 15,057 | 1,084,407 | | |
| 2020 | 4,909,709 | -50.4% | 19,254 | 0.09% | 874 | 62.5% | 29.6% | 7.9% | 10,433 | 548,487 | | |

Equity Derivatives :: Single Stock Futures :: Futures on S&P 500 Components

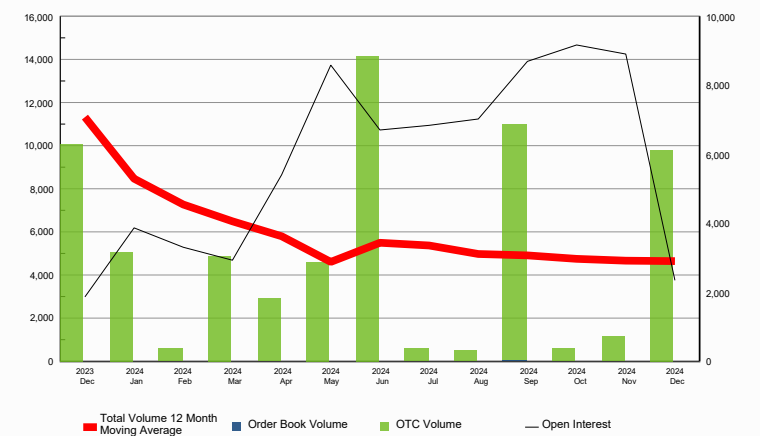
Number of Products 110
 Number of Series 1,754
 Launched Products per Month 0

Volume Development Trend

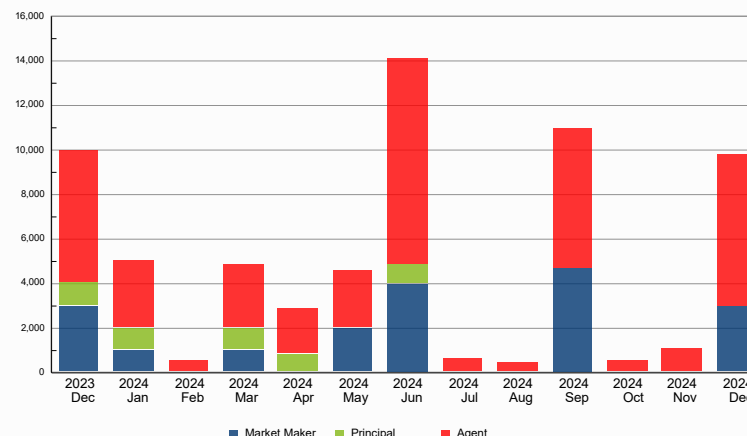
MoM Change ↑ YTM/YTM prev. Year ↓
↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

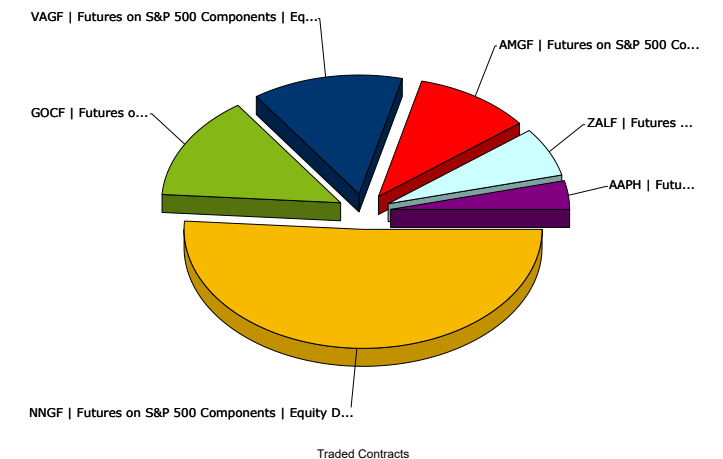
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 9,785 | -2.5% | 544 | 0.00% | 15 | 69.7% | 30.3% | 0.0% | 134 | 2,345 | | |
| Nov 2024 | 1,144 | -47.0% | 54 | 0.00% | 5 | 100.0% | 0.0% | 0.0% | 21 | 8,905 | | |
| Oct 2024 | 566 | -77.3% | 25 | 0.00% | 5 | 100.0% | 0.0% | 0.0% | 11 | 9,169 | | |
| Sep 2024 | 10,964 | -6.6% | 522 | 0.09% | 7 | 57.0% | 43.0% | 0.0% | 63 | 8,693 | | |
| Aug 2024 | 475 | -90.9% | 22 | 0.00% | 4 | 100.0% | 0.0% | 0.0% | 13 | 7,023 | | |
| Jul 2024 | 640 | -70.2% | 28 | 0.00% | 2 | 100.0% | 0.0% | 0.0% | 11 | 6,838 | | |
| Jun 2024 | 14,168 | 303.6% | 708 | 0.00% | 9 | 65.8% | 28.2% | 5.9% | 103 | 6,704 | | |
| May 2024 | 4,576 | -75.8% | 208 | 0.00% | 4 | 56.3% | 43.7% | 0.0% | 14 | 8,584 | | |
| Apr 2024 | 2,920 | -74.0% | 139 | 0.00% | 5 | 71.2% | 0.0% | 28.8% | 30 | 5,403 | | |
| Mar 2024 | 4,905 | -65.6% | 245 | 0.00% | 6 | 59.2% | 20.4% | 20.4% | 47 | 2,928 | | |
| Feb 2024 | 562 | -96.2% | 27 | 0.00% | 2 | 100.0% | 0.0% | 0.0% | 20 | 3,304 | | |
| Jan 2024 | 5,015 | -87.2% | 228 | 0.00% | 4 | 60.1% | 19.9% | 19.9% | 53 | 3,866 | | |
| Dec 2023 | 10,032 | 82.0% | 528 | 0.00% | 12 | 59.1% | 29.9% | 11.0% | 160 | 1,866 | | |

Most Active Products (Traded Contracts)

| | | |
|--|------|-------|
| NN Group N.V. | NNGF | 5,000 |
| Google Inc. Registered Shares C DL -,001 | GOCF | 1,387 |
| VAT | VAGF | 1,320 |
| Amgen | AMGF | 1,041 |
| Zalando SE Inhaber-Aktien o.N. | ZALF | 667 |
| Apple Inc. | AAPH | 370 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 55,720 | -59.0% | 219 | 0.02% | 68 | 65.3% | 28.1% | 6.6% | 519 | 8,177 | | |
| 2023 | 135,878 | 21.7% | 533 | 0.01% | 90 | 71.8% | 22.3% | 5.9% | 855 | 5,866 | | |
| 2022 | 111,659 | -35.4% | 434 | 0.01% | 107 | 59.9% | 38.4% | 1.7% | 818 | 17,533 | | |
| 2021 | 172,719 | 78.9% | 675 | 0.02% | 92 | 82.7% | 5.5% | 11.8% | 1,775 | 23,235 | | |
| 2020 | 96,532 | 118.2% | 379 | 0.09% | 168 | 87.3% | 5.3% | 7.4% | 1,378 | 33,128 | | |

Equity Derivatives :: Single Stock Futures :: Futures on Russian Stocks

Volume Development Trend

MoM Change

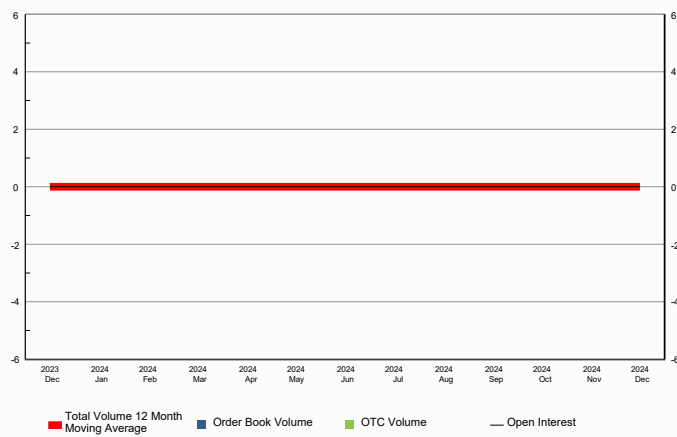
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

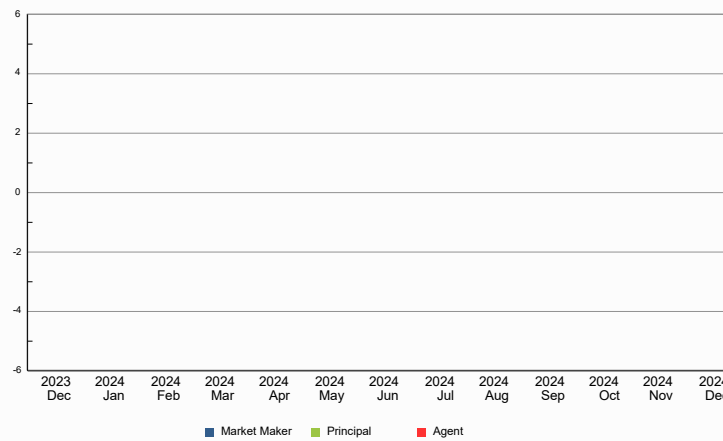
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2022 | 42,900 | -100.0% | 167 | 0.00% | 1 | 100.0% | 0.0% | 0.0% | 30 | 42,900 | | |
| 2021 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| 2020 | 127,727 | >1000% | 501 | 0.00% | 20 | 99.0% | 0.0% | 1.0% | 146 | 24,800 | | |

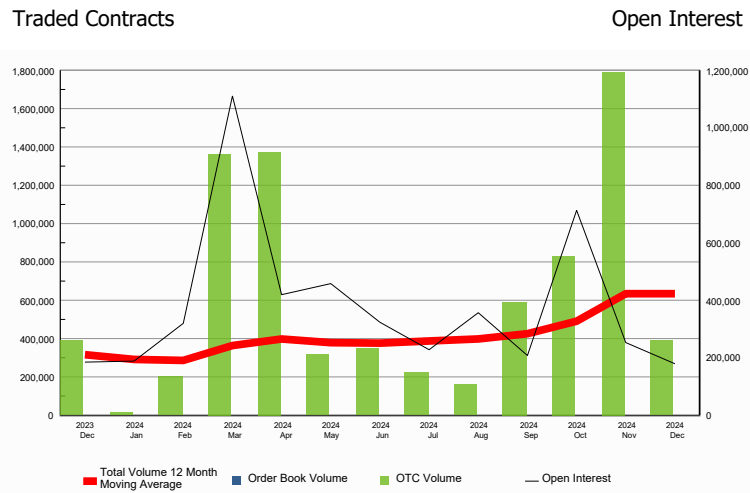
Equity Derivatives :: Single Stock Futures :: Futures on Other Stocks

| | |
|-----------------------------|-------|
| Number of Products | 233 |
| Number of Series | 3,613 |
| Launched Products per Month | 0 |

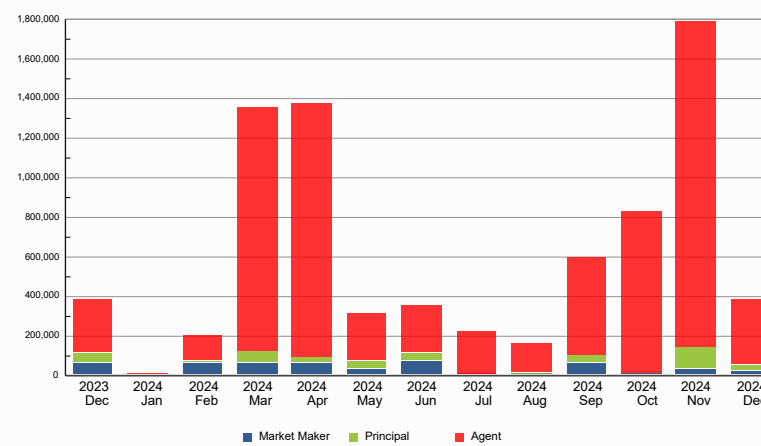
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

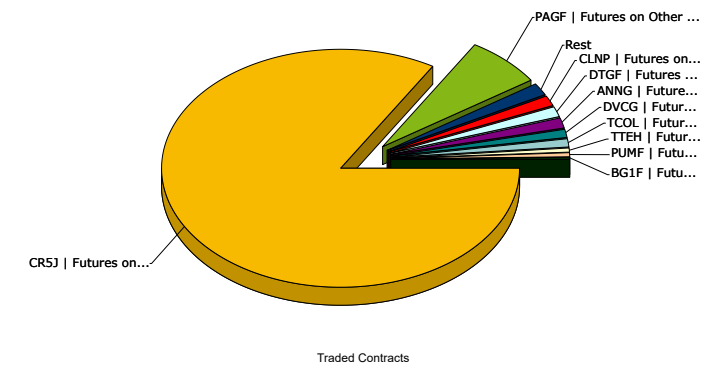
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 386,800 | -0.2% | 21,489 | 0.00% | 80 | 86.1% | 6.9% | 7.0% | 1,610 | 178,993 | | |
| Nov 2024 | 1,789,955 | >1000% | 85,236 | 0.00% | 68 | 91.9% | 1.8% | 6.2% | 2,437 | 252,684 | | |
| Oct 2024 | 834,339 | >1000% | 36,276 | 0.00% | 53 | 97.9% | 1.1% | 1.0% | 1,123 | 712,837 | | |
| Sep 2024 | 594,552 | 123.0% | 28,312 | 0.00% | 93 | 82.1% | 10.2% | 7.7% | 1,173 | 207,777 | | |
| Aug 2024 | 161,280 | 375.8% | 7,331 | 0.00% | 8 | 93.4% | 0.4% | 6.2% | 238 | 356,647 | | |
| Jul 2024 | 221,670 | 155.6% | 9,638 | 0.00% | 28 | 96.4% | 3.6% | 0.0% | 316 | 227,897 | | |
| Jun 2024 | 352,368 | -7.7% | 17,618 | 0.00% | 96 | 68.7% | 21.9% | 9.4% | 1,272 | 323,338 | | |
| May 2024 | 314,166 | -42.2% | 14,280 | 0.00% | 57 | 77.5% | 9.9% | 12.6% | 1,570 | 457,895 | | |
| Apr 2024 | 1,376,111 | 42.5% | 65,529 | 0.00% | 108 | 93.2% | 5.0% | 1.9% | 2,376 | 419,365 | | |
| Mar 2024 | 1,360,710 | 217.9% | 68,036 | 0.00% | 99 | 91.1% | 5.1% | 3.9% | 2,172 | 1,110,782 | | |
| Feb 2024 | 203,255 | -24.0% | 9,679 | 0.00% | 23 | 62.4% | 31.4% | 6.1% | 728 | 319,682 | | |
| Jan 2024 | 15,283 | -95.1% | 695 | 0.00% | 9 | 100.0% | 0.0% | 0.0% | 99 | 188,427 | | |
| Dec 2023 | 387,520 | -7.4% | 20,396 | 0.00% | 72 | 70.3% | 15.9% | 13.8% | 1,207 | 184,727 | | |

Most Active Products (Traded Contracts)

| | | |
|--------------------------|------|---------|
| UniCredit | CR5J | 323,800 |
| Porsche AG pref. | PAGF | 26,900 |
| Cellnex Telecom SA | CLNP | 5,430 |
| VONOVIA SE | ANNG | 5,000 |
| Daimler Truck Holding AG | DTGF | 5,000 |
| Davide Campari-Milano NV | DVCG | 4,604 |
| TRF ON Immobiliaria | TCOL | 4,546 |
| Colonial SA | | |
| TIETO CORPORATION | TTEH | 2,360 |
| Bawag Group AG | BG1F | 1,500 |
| Puma AG | PUMF | 1,500 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 7,610,489 | 100.8% | 29,963 | 0.00% | 722 | 89.3% | 5.9% | 4.8% | 15,113 | 885,355 | | |
| 2023 | 3,790,761 | -22.2% | 14,866 | 0.00% | 549 | 82.2% | 11.9% | 5.9% | 8,445 | 358,348 | | |
| 2022 | 4,873,318 | 20.8% | 18,962 | 0.01% | 669 | 70.2% | 26.9% | 2.9% | 5,889 | 244,982 | | |
| 2021 | 4,033,366 | -8.6% | 15,755 | 0.01% | 628 | 68.1% | 22.7% | 9.2% | 5,709 | 814,723 | | |
| 2020 | 4,413,404 | -42.3% | 17,307 | 0.01% | 618 | 67.5% | 20.9% | 11.6% | 4,314 | 595,932 | | |

Equity Derivatives :: Equity Options

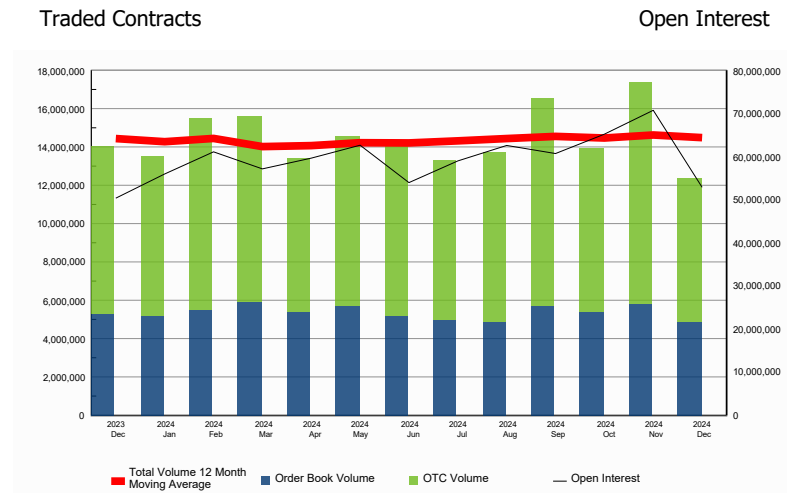
| | |
|-----------------------------|---------|
| Number of Products | 733 |
| Number of Series | 494,318 |
| Launched Products per Month | 1 |

Volume Development Trend

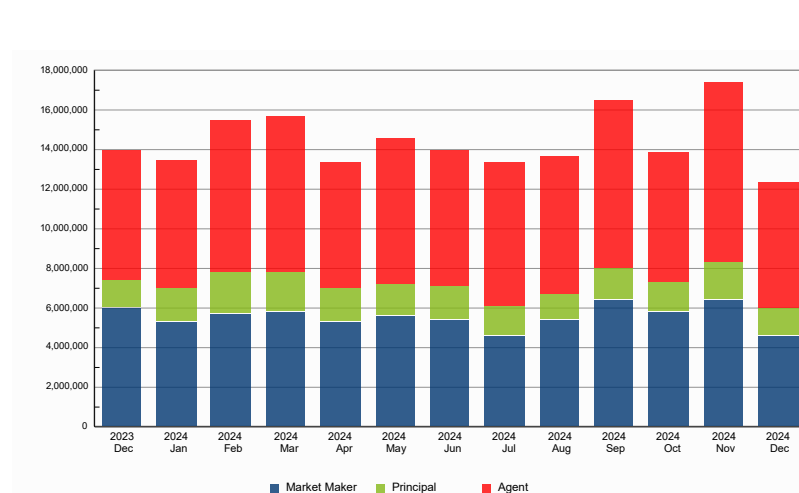
YoY Change ← YTM/YTM prev. Year →

↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

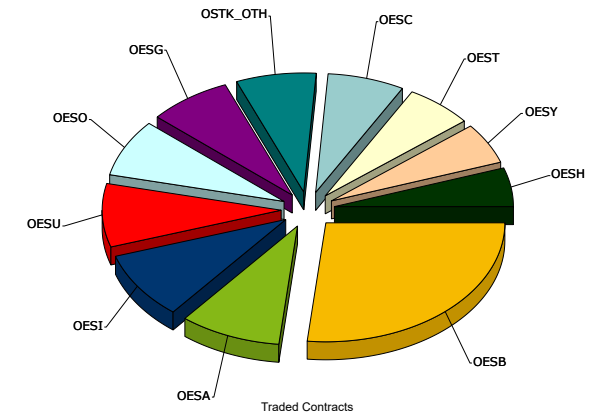
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 12,360,097 | -11.9% | 686,672 | 166,823 | 51.7% | 37.0% | 11.3% | 60,989 | 52,861,589 | 46.25% | 53.75% |
| Nov 2024 | 17,367,125 | 12.3% | 827,006 | 198,721 | 52.1% | 37.0% | 10.9% | 81,423 | 70,723,258 | 43.30% | 56.70% |
| Oct 2024 | 13,898,308 | -6.8% | 604,274 | 228,921 | 47.7% | 41.7% | 10.6% | 71,651 | 65,183,159 | 43.36% | 56.64% |
| Sep 2024 | 16,529,125 | 8.9% | 787,101 | 205,619 | 51.6% | 38.6% | 9.8% | 82,619 | 60,693,273 | 46.04% | 53.96% |
| Aug 2024 | 13,698,772 | 11.8% | 622,671 | 180,682 | 50.8% | 39.4% | 9.8% | 58,567 | 62,567,890 | 44.90% | 55.10% |
| Jul 2024 | 13,340,260 | 10.8% | 580,011 | 194,116 | 54.6% | 34.3% | 11.1% | 59,617 | 58,981,480 | 41.83% | 58.17% |
| Jun 2024 | 13,993,704 | -1.0% | 699,685 | 182,715 | 49.5% | 38.7% | 11.8% | 63,768 | 53,952,093 | 40.85% | 59.15% |
| May 2024 | 14,602,094 | 14.2% | 663,732 | 213,305 | 50.3% | 38.2% | 11.5% | 66,905 | 62,622,769 | 49.72% | 50.28% |
| Apr 2024 | 13,386,273 | 4.8% | 637,442 | 196,832 | 47.9% | 39.5% | 12.7% | 61,590 | 59,625,040 | 46.25% | 53.75% |
| Mar 2024 | 15,650,766 | -24.6% | 782,538 | 205,112 | 49.8% | 37.3% | 12.9% | 70,350 | 57,130,847 | 48.93% | 51.07% |
| Feb 2024 | 15,520,144 | 15.2% | 739,054 | 186,296 | 50.0% | 36.6% | 13.5% | 71,418 | 61,086,851 | 47.01% | 52.99% |
| Jan 2024 | 13,479,516 | -12.7% | 612,705 | 187,444 | 48.3% | 39.3% | 12.4% | 63,744 | 55,952,012 | 45.27% | 54.73% |
| Dec 2023 | 14,022,919 | 9.8% | 738,048 | 161,819 | 47.4% | 42.5% | 10.1% | 56,884 | 50,342,773 | 53.93% | 46.07% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| UBS | UBSN | 446,935 |
| MERCEDES-BENZ GROUP | DAI | 427,190 |
| AG | | |
| Nestlé | NESN | 395,306 |
| Commerzbank | CBK | 389,633 |
| Deutsche Telekom | DTE | 387,802 |
| Crédit Agricole | XCA | 374,178 |
| Banco BPM | BPV | 373,496 |
| Deutsche Bank | DBK | 353,253 |
| Siemens Energy | ENR | 331,985 |
| BASF | BAS | 328,003 |

| Year | Traded Contracts | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 173,826,184 | 0.3% | 684,355 | 2,346,586 | 50.4% | 38.1% | 11.5% | 812,639 | 53,492,329 | 45.35% | 54.65% |
| 2023 | 173,239,450 | 0.7% | 679,370 | 2,383,701 | 44.2% | 41.5% | 14.2% | 749,985 | 50,586,668 | 43.14% | 56.86% |
| 2022 | 172,050,379 | -14.6% | 669,457 | 2,675,493 | 44.0% | 43.1% | 12.9% | 736,449 | 49,525,705 | 43.24% | 56.76% |
| 2021 | 201,522,199 | 7.9% | 787,196 | 2,562,900 | 48.7% | 37.7% | 13.6% | 820,425 | 52,868,145 | 51.26% | 48.74% |
| 2020 | 186,700,400 | 1.4% | 732,158 | 2,782,636 | 39.7% | 44.2% | 16.1% | 739,140 | 49,766,752 | 49.06% | 50.94% |

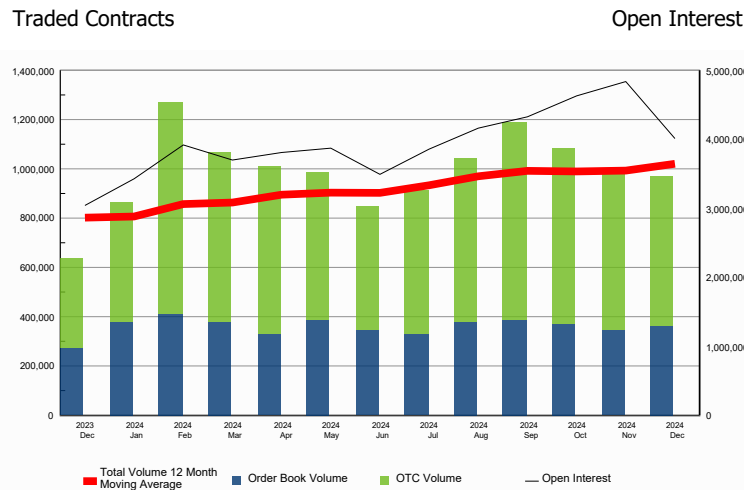
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Automobiles & Parts Components

Number of Products 20
 Number of Series 15,284
 Launched Products per Month 0

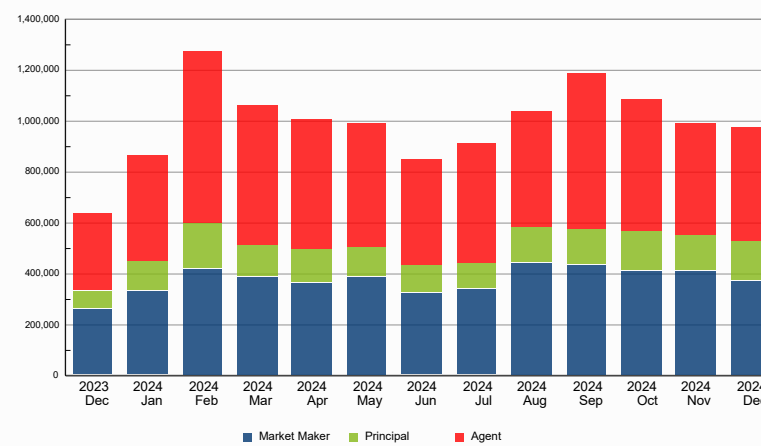
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

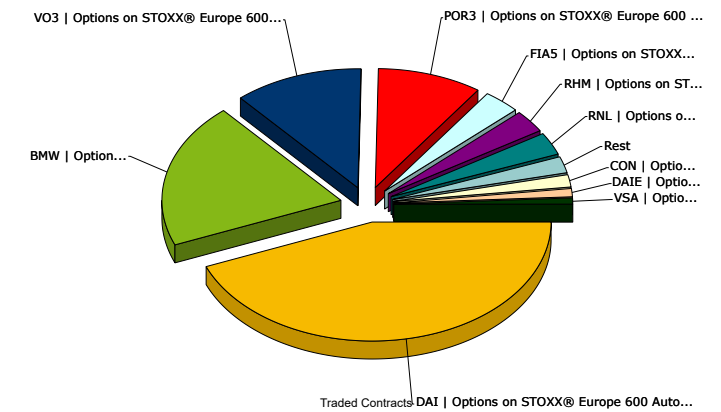
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 973,347 | 51.9% | 54,075 | 36.83% | 17,645 | 45.9% | 38.1% | 16.0% | 7,679 | 4,010,766 | 48.16% | 51.84% |
| Nov 2024 | 989,578 | 4.3% | 47,123 | 35.24% | 20,557 | 44.1% | 41.8% | 14.1% | 8,145 | 4,836,852 | 41.18% | 58.82% |
| Oct 2024 | 1,086,904 | -2.5% | 47,257 | 34.22% | 22,633 | 47.6% | 38.0% | 14.3% | 8,203 | 4,628,997 | 38.68% | 61.32% |
| Sep 2024 | 1,186,917 | 28.7% | 56,520 | 32.78% | 23,077 | 51.6% | 36.6% | 11.9% | 8,408 | 4,325,469 | 38.17% | 61.83% |
| Aug 2024 | 1,042,505 | 72.2% | 47,387 | 35.85% | 20,362 | 44.2% | 42.7% | 13.0% | 8,108 | 4,161,476 | 39.83% | 60.17% |
| Jul 2024 | 916,786 | 67.8% | 39,860 | 35.48% | 19,295 | 51.6% | 37.4% | 11.1% | 6,875 | 3,857,252 | 37.62% | 62.38% |
| Jun 2024 | 848,388 | -1.2% | 42,419 | 41.12% | 19,531 | 48.4% | 38.6% | 13.0% | 6,927 | 3,491,641 | 34.56% | 65.44% |
| May 2024 | 989,674 | 11.1% | 44,985 | 39.01% | 22,533 | 48.8% | 38.9% | 12.2% | 8,310 | 3,871,200 | 42.52% | 57.48% |
| Apr 2024 | 1,009,715 | 60.9% | 48,082 | 32.38% | 21,385 | 50.4% | 36.4% | 13.2% | 9,764 | 3,808,432 | 49.42% | 50.58% |
| Mar 2024 | 1,064,985 | 7.6% | 53,249 | 35.28% | 21,255 | 52.0% | 36.6% | 11.4% | 9,326 | 3,698,944 | 51.11% | 48.89% |
| Feb 2024 | 1,274,150 | 90.6% | 60,674 | 32.32% | 19,991 | 52.7% | 32.9% | 14.4% | 10,068 | 3,917,897 | 52.97% | 47.03% |
| Jan 2024 | 863,443 | 6.9% | 39,247 | 43.92% | 16,509 | 48.1% | 38.7% | 13.3% | 6,366 | 3,427,448 | 49.18% | 50.82% |
| Dec 2023 | 640,883 | 7.3% | 33,731 | 42.63% | 13,606 | 47.7% | 41.1% | 11.3% | 5,158 | 3,040,800 | 54.77% | 45.23% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| MERCEDES-BENZ GROUP AG | DAI | 427,190 |
| BMW | BMW | 193,269 |
| VOLKSWAGEN VZ | VO3 | 111,450 |
| Porsche Automobil Holding | POR3 | 93,491 |
| Stellantis N.V. | FIA5 | 31,185 |
| Rheinmetall | RHM | 30,850 |
| Renault | RNL | 29,870 |
| Continental AG | CON | 14,470 |
| MERCEDES-BENZ GROUP AG | DAIE | 12,535 |
| VALEO SE | VSA | 7,408 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 12,246,392 | 27.3% | 48,214 | 35.89% | 244,773 | 48.9% | 37.9% | 13.2% | 98,179 | 4,010,766 | 43.82% | 56.18% |
| 2023 | 9,622,468 | 33.3% | 37,735 | 42.24% | 199,370 | 45.2% | 35.9% | 19.0% | 76,503 | 3,041,190 | 41.81% | 58.19% |
| 2022 | 7,218,578 | -34.6% | 28,088 | 49.79% | 228,291 | 40.0% | 39.8% | 20.2% | 62,875 | 2,043,485 | 42.34% | 57.66% |
| 2021 | 11,040,137 | 6.7% | 43,126 | 36.95% | 259,364 | 49.2% | 28.4% | 22.5% | 103,484 | 2,938,913 | 58.17% | 41.83% |
| 2020 | 10,348,379 | -20.6% | 40,582 | 49.69% | 296,148 | 37.4% | 40.7% | 22.0% | 62,548 | 3,082,626 | 54.06% | 45.94% |

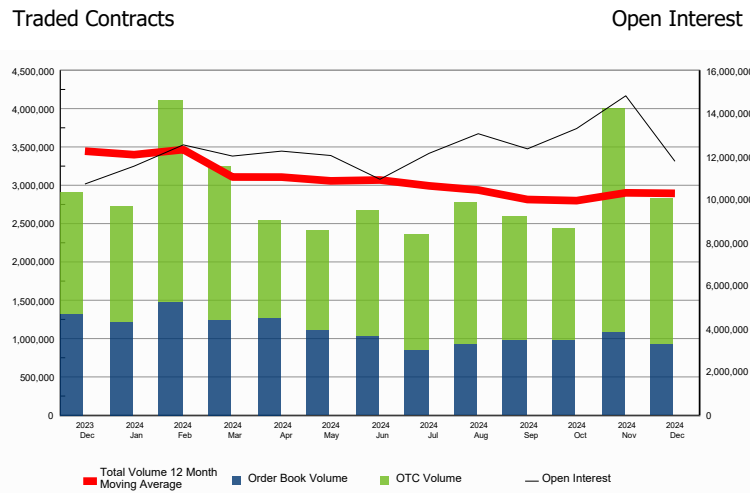
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Banks Components

Number of Products 40
 Number of Series 29,596
 Launched Products per Month 0

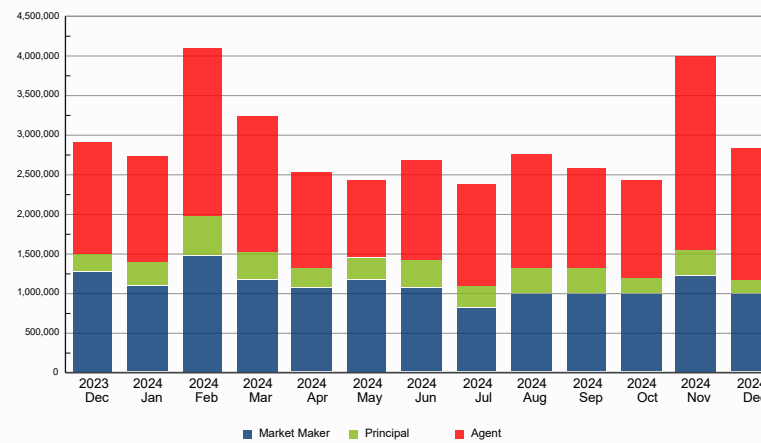
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

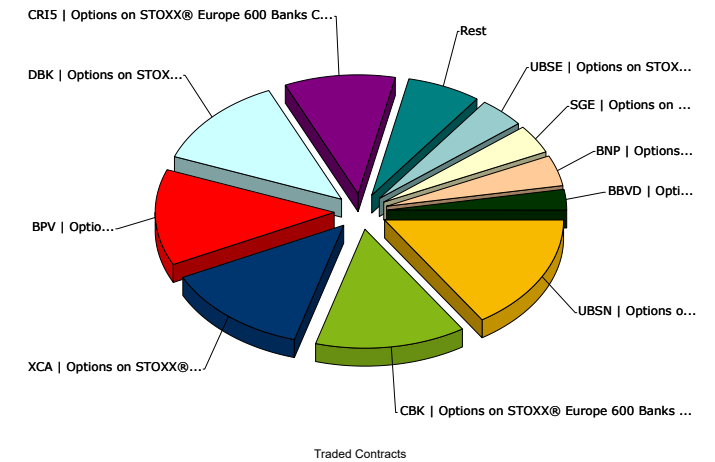
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 2,834,013 | -2.9% | 157,445 | 32.76% | 14,933 | 58.4% | 34.7% | 6.9% | 6,983 | 11,778,695 | 43.51% | 56.49% |
| Nov 2024 | 4,005,846 | 44.2% | 190,755 | 27.24% | 17,428 | 61.1% | 30.3% | 8.5% | 8,579 | 14,817,375 | 34.95% | 65.05% |
| Oct 2024 | 2,444,017 | -6.8% | 106,262 | 39.87% | 20,137 | 50.7% | 40.5% | 8.8% | 5,353 | 13,297,185 | 38.30% | 61.70% |
| Sep 2024 | 2,585,159 | -36.5% | 123,103 | 38.01% | 19,747 | 49.3% | 38.8% | 11.9% | 6,368 | 12,356,450 | 41.17% | 58.83% |
| Aug 2024 | 2,767,129 | -19.1% | 125,779 | 33.16% | 19,200 | 52.2% | 35.7% | 12.0% | 6,052 | 13,057,923 | 36.48% | 63.52% |
| Jul 2024 | 2,371,433 | -27.8% | 103,106 | 35.33% | 18,451 | 53.6% | 34.0% | 12.4% | 4,842 | 12,148,774 | 27.94% | 72.06% |
| Jun 2024 | 2,676,588 | 5.4% | 133,829 | 38.82% | 18,483 | 47.2% | 39.7% | 13.1% | 6,804 | 10,944,655 | 32.03% | 67.97% |
| May 2024 | 2,421,346 | -19.7% | 110,061 | 45.52% | 21,107 | 39.7% | 48.3% | 12.0% | 5,580 | 12,046,769 | 46.19% | 53.81% |
| Apr 2024 | 2,544,924 | -0.5% | 121,187 | 49.33% | 20,311 | 47.8% | 41.7% | 10.6% | 4,919 | 12,251,048 | 48.51% | 51.49% |
| Mar 2024 | 3,252,423 | -56.9% | 162,621 | 38.30% | 18,811 | 52.9% | 36.2% | 10.9% | 6,872 | 12,020,203 | 58.99% | 41.01% |
| Feb 2024 | 4,099,589 | 24.0% | 195,219 | 35.81% | 19,241 | 51.9% | 36.0% | 12.1% | 8,418 | 12,540,955 | 46.38% | 53.62% |
| Jan 2024 | 2,733,019 | -17.0% | 124,228 | 44.63% | 15,982 | 49.2% | 39.7% | 11.1% | 5,017 | 11,554,498 | 48.04% | 51.96% |
| Dec 2023 | 2,917,372 | 0.6% | 153,546 | 45.03% | 16,751 | 48.3% | 44.0% | 7.8% | 5,761 | 10,725,502 | 56.27% | 43.73% |

Most Active Products (Traded Contracts)

| | | |
|----------------------------|------|---------|
| UBS | UBSN | 446,935 |
| Commerzbank | CBK | 389,633 |
| Crédit Agricole | XCA | 374,178 |
| Banco BPM | BPV | 373,496 |
| Deutsche Bank | DBK | 353,253 |
| UniCredit (ITA exec. type) | CRIS | 279,290 |
| UBS AG | UBSE | 117,916 |
| Société Générale | SGE | 116,897 |
| BNP Paribas | BNP | 114,091 |
| Banco Bilbao Vizcaya | BBVD | 79,719 |
| Argentaria | | |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 34,735,486 | -16.0% | 136,754 | 37.60% | 223,831 | 51.7% | 37.5% | 10.8% | 75,787 | 11,779,045 | 42.17% | 57.83% |
| 2023 | 41,342,893 | 1.9% | 162,129 | 48.62% | 268,125 | 46.3% | 40.9% | 12.8% | 63,942 | 10,728,752 | 46.67% | 53.33% |
| 2022 | 40,568,859 | -4.8% | 157,855 | 50.21% | 289,627 | 47.6% | 41.6% | 10.8% | 49,269 | 10,962,312 | 43.88% | 56.12% |
| 2021 | 42,616,564 | 6.0% | 166,471 | 40.46% | 260,469 | 53.5% | 33.2% | 13.3% | 53,555 | 9,201,778 | 55.42% | 44.58% |
| 2020 | 40,192,859 | 12.5% | 157,619 | 45.95% | 240,760 | 43.9% | 41.3% | 14.9% | 44,660 | 9,214,432 | 52.70% | 47.30% |

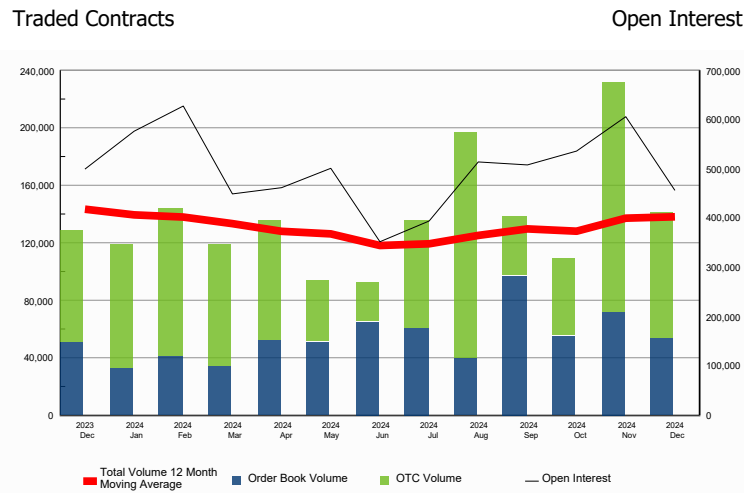
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Basic Resources Components

Number of Products 21
 Number of Series 12,688
 Launched Products per Month 0

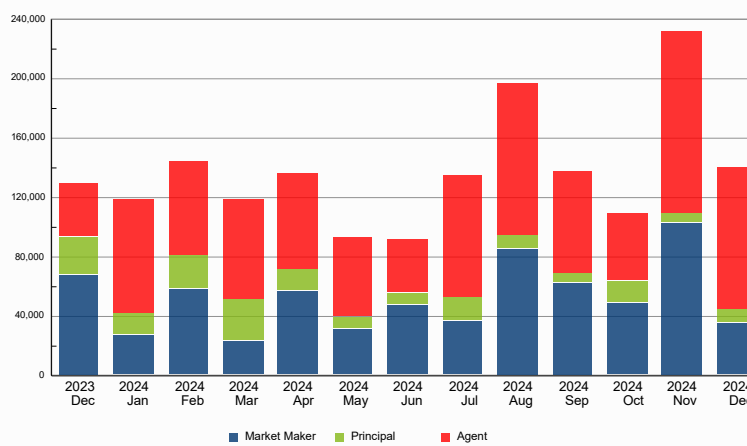
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ 25%

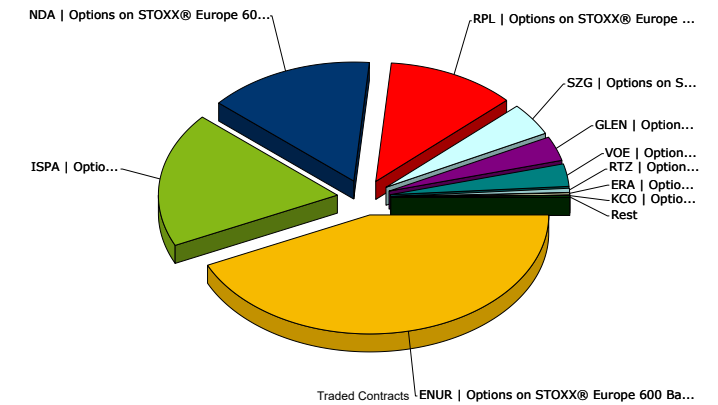
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 140,716 | 8.9% | 7,818 | 37.68% | 1,812 | 67.9% | 25.5% | 6.6% | 413 | 456,230 | 68.44% | 31.56% |
| Nov 2024 | 232,459 | 87.7% | 11,069 | 30.79% | 2,260 | 53.1% | 44.0% | 3.0% | 825 | 605,886 | 42.65% | 57.35% |
| Oct 2024 | 109,944 | -14.8% | 4,780 | 50.07% | 1,897 | 41.7% | 44.1% | 14.1% | 413 | 536,086 | 56.71% | 43.29% |
| Sep 2024 | 137,977 | 65.4% | 6,570 | 69.77% | 2,696 | 49.6% | 45.6% | 4.8% | 573 | 507,949 | 47.39% | 52.61% |
| Aug 2024 | 196,839 | 55.1% | 8,947 | 20.32% | 1,605 | 51.8% | 43.1% | 5.1% | 556 | 514,008 | 35.45% | 64.55% |
| Jul 2024 | 135,119 | 11.7% | 5,875 | 44.55% | 1,759 | 60.6% | 27.3% | 12.0% | 431 | 394,145 | 27.39% | 72.61% |
| Jun 2024 | 92,277 | -51.2% | 4,614 | 70.14% | 2,053 | 39.0% | 51.8% | 9.2% | 313 | 352,055 | 39.08% | 60.92% |
| May 2024 | 93,593 | -18.7% | 4,254 | 54.72% | 2,059 | 58.4% | 32.9% | 8.7% | 377 | 501,099 | 45.44% | 54.56% |
| Apr 2024 | 135,861 | -32.0% | 6,470 | 38.93% | 2,015 | 47.4% | 42.3% | 10.3% | 551 | 461,772 | 54.25% | 45.75% |
| Mar 2024 | 118,743 | -31.6% | 5,937 | 28.31% | 1,699 | 56.7% | 20.2% | 23.1% | 281 | 449,152 | 46.86% | 53.14% |
| Feb 2024 | 144,787 | -11.2% | 6,895 | 28.08% | 1,492 | 43.6% | 40.0% | 16.4% | 442 | 627,461 | 60.04% | 39.96% |
| Jan 2024 | 118,459 | -28.6% | 5,385 | 27.98% | 1,475 | 64.8% | 23.7% | 11.5% | 284 | 576,320 | 55.61% | 44.39% |
| Dec 2023 | 129,189 | -5.6% | 6,799 | 39.48% | 1,410 | 27.8% | 52.2% | 20.0% | 331 | 499,442 | 69.44% | 30.56% |

| Most Active Products (Traded Contracts) | | |
|---|------|--------|
| Stora Enso | ENUR | 60,608 |
| ArcelorMittal | ISPA | 25,603 |
| Aurubis | NDA | 21,140 |
| UPM-Kymmene Corporation | RPL | 16,658 |
| Salzgitter | SZG | 6,043 |
| Glencore International | GLEN | 4,893 |
| Voestalpine | VOE | 4,219 |
| RIO TINTO | RTZ | 607 |
| Eramet | ERA | 517 |
| Klöckner & Co | KCO | 225 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,656,774 | -3.7% | 6,523 | 39.38% | 22,822 | 53.1% | 37.2% | 9.7% | 5,460 | 456,241 | 47.73% | 52.27% |
| 2023 | 1,720,199 | -27.9% | 6,746 | 45.64% | 21,522 | 49.7% | 39.9% | 10.4% | 4,168 | 499,894 | 45.05% | 54.95% |
| 2022 | 2,384,799 | 15.9% | 9,279 | 51.58% | 24,721 | 47.9% | 41.6% | 10.5% | 6,286 | 476,525 | 53.83% | 46.17% |
| 2021 | 2,057,788 | 46.5% | 8,038 | 40.12% | 26,190 | 51.7% | 34.1% | 14.2% | 5,598 | 409,687 | 72.34% | 27.66% |
| 2020 | 1,404,963 | -38.3% | 5,510 | 54.27% | 17,886 | 42.5% | 47.9% | 9.6% | 2,262 | 307,319 | 48.21% | 51.79% |

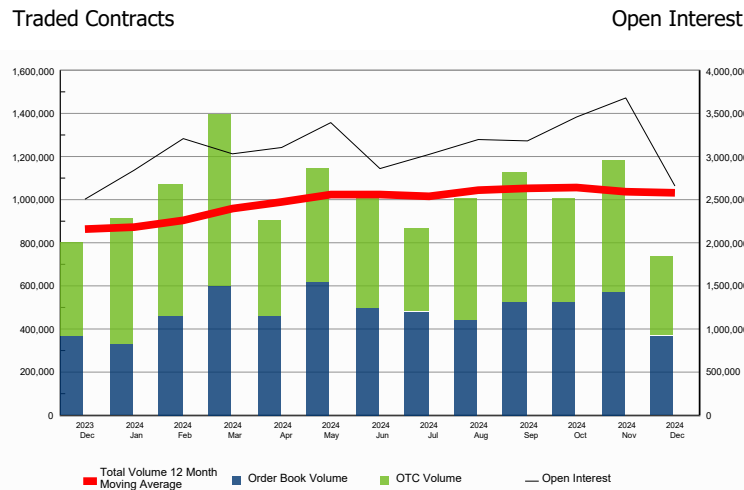
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Chemicals Components

Number of Products 26
 Number of Series 18,812
 Launched Products per Month 0

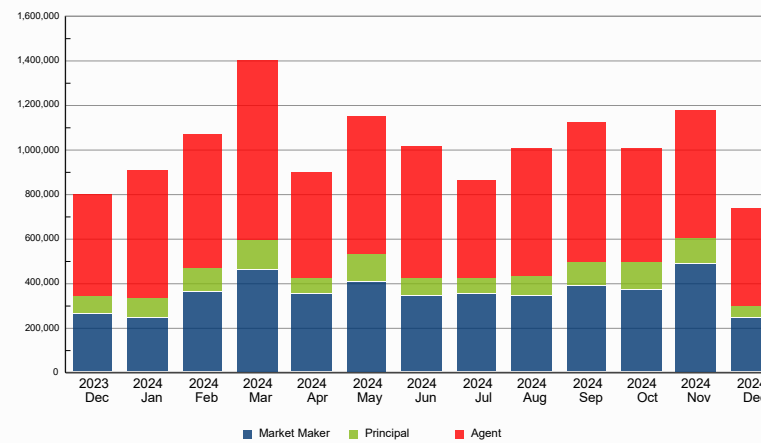
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

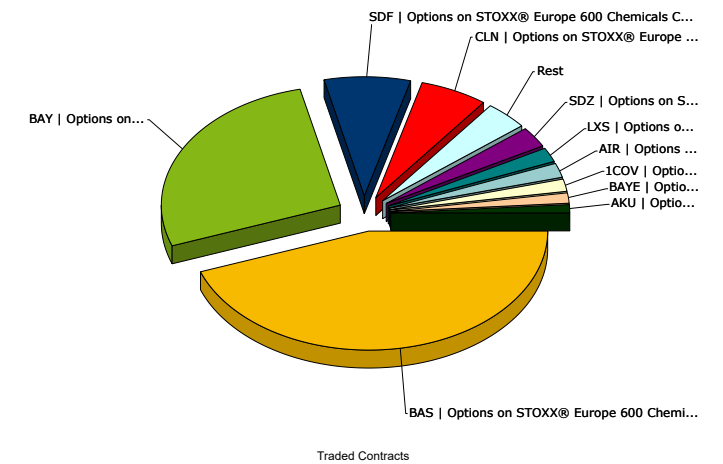
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 739,396 | -7.5% | 41,078 | 49.77% | 12,626 | 59.0% | 33.0% | 8.0% | 2,991 | 2,658,347 | 60.58% | 39.42% |
| Nov 2024 | 1,179,558 | -16.6% | 56,169 | 48.39% | 20,268 | 48.4% | 41.2% | 10.4% | 4,343 | 3,679,529 | 48.02% | 51.98% |
| Oct 2024 | 1,011,025 | 4.7% | 43,958 | 51.87% | 19,499 | 50.8% | 36.7% | 12.5% | 4,121 | 3,458,387 | 44.73% | 55.27% |
| Sep 2024 | 1,124,581 | 9.9% | 53,551 | 47.01% | 19,531 | 55.9% | 35.0% | 9.1% | 4,790 | 3,181,361 | 49.65% | 50.35% |
| Aug 2024 | 1,005,289 | 51.9% | 45,695 | 43.99% | 15,969 | 56.5% | 34.2% | 9.3% | 4,054 | 3,197,153 | 50.95% | 49.05% |
| Jul 2024 | 865,892 | -10.4% | 37,647 | 55.05% | 16,400 | 50.6% | 40.4% | 9.0% | 3,537 | 3,024,703 | 45.17% | 54.83% |
| Jun 2024 | 1,020,812 | 0.2% | 51,041 | 48.48% | 16,076 | 58.1% | 34.2% | 7.7% | 4,429 | 2,860,215 | 54.25% | 45.75% |
| May 2024 | 1,148,436 | 56.0% | 52,202 | 53.46% | 17,619 | 53.5% | 35.7% | 10.8% | 4,697 | 3,393,125 | 47.59% | 52.41% |
| Apr 2024 | 903,338 | 68.5% | 43,016 | 51.09% | 16,726 | 53.0% | 38.9% | 8.1% | 3,887 | 3,104,712 | 49.66% | 50.34% |
| Mar 2024 | 1,400,469 | 88.1% | 70,023 | 42.89% | 19,780 | 57.6% | 33.1% | 9.2% | 6,028 | 3,031,235 | 51.48% | 48.52% |
| Feb 2024 | 1,071,494 | 54.5% | 51,024 | 43.04% | 16,826 | 56.1% | 34.1% | 9.9% | 4,355 | 3,207,777 | 52.15% | 47.85% |
| Jan 2024 | 910,475 | 13.7% | 41,385 | 36.56% | 18,617 | 63.6% | 27.2% | 9.2% | 3,995 | 2,841,014 | 48.15% | 51.85% |
| Dec 2023 | 798,933 | 48.7% | 42,049 | 45.48% | 15,904 | 57.4% | 33.5% | 9.1% | 3,582 | 2,504,863 | 58.16% | 41.84% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| BASF | BAS | 328,003 |
| Bayer | BAY | 199,102 |
| K+S | SDF | 58,015 |
| Clariant | CLN | 46,417 |
| Sandoz Group AG | SDZ | 21,871 |
| Lanxess | LXS | 14,940 |
| Air Liquide | AIR | 14,213 |
| Covestro AG - Tendered | 1COV | 11,131 |
| Bayer | BAYE | 10,386 |
| Akzo Nobel | AKU | 8,560 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 12,380,765 | 19.5% | 48,743 | 47.46% | 209,937 | 55.2% | 35.3% | 9.5% | 51,227 | 2,658,461 | 50.04% | 49.96% |
| 2023 | 10,359,888 | 11.6% | 40,627 | 50.77% | 214,255 | 47.6% | 36.8% | 15.6% | 51,097 | 2,530,743 | 43.70% | 56.30% |
| 2022 | 9,285,932 | 6.7% | 36,132 | 52.71% | 260,630 | 45.2% | 39.1% | 15.7% | 56,341 | 2,076,058 | 48.46% | 51.54% |
| 2021 | 8,701,540 | -13.6% | 33,990 | 48.06% | 248,154 | 45.1% | 37.9% | 17.0% | 56,289 | 2,064,083 | 56.36% | 43.64% |
| 2020 | 10,066,396 | -15.4% | 39,476 | 51.03% | 282,468 | 38.1% | 41.4% | 20.5% | 63,985 | 2,335,865 | 53.29% | 46.71% |

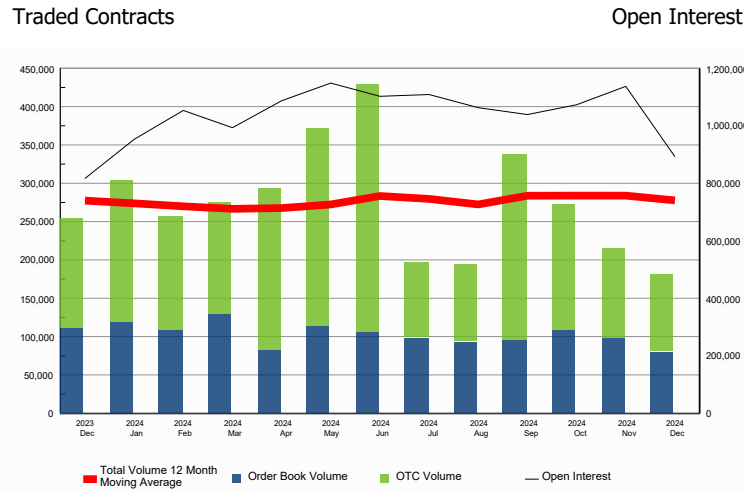
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Construction & Materials Components

Number of Products 34
 Number of Series 21,695
 Launched Products per Month 0

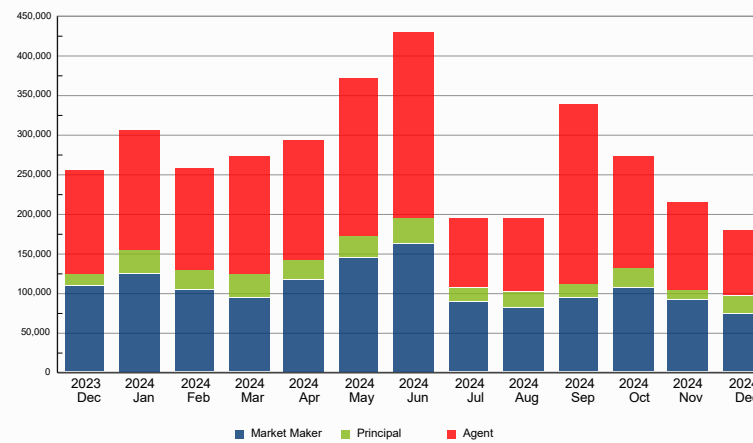
Volume Development Trend

MoM Change ← YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

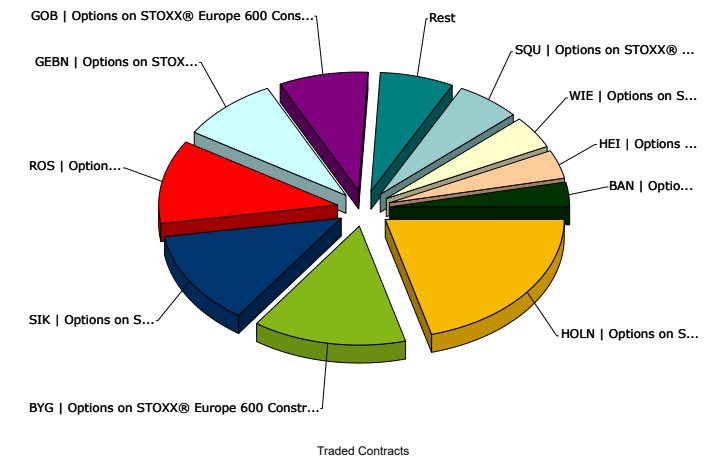
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 180,900 | -29.1% | 10,050 | 44.56% | 5,251 | 47.1% | 40.3% | 12.6% | 1,511 | 892,339 | 40.04% | 59.96% |
| Nov 2024 | 214,602 | -0.1% | 10,219 | 45.27% | 5,752 | 51.0% | 42.4% | 6.6% | 1,734 | 1,137,125 | 43.91% | 56.09% |
| Oct 2024 | 273,105 | 0.6% | 11,874 | 40.11% | 6,742 | 52.0% | 39.2% | 8.8% | 1,669 | 1,073,225 | 37.14% | 62.86% |
| Sep 2024 | 339,155 | 67.2% | 16,150 | 28.11% | 5,489 | 67.0% | 27.8% | 5.3% | 1,911 | 1,039,083 | 57.77% | 42.23% |
| Aug 2024 | 194,411 | -30.8% | 8,837 | 47.31% | 5,473 | 47.8% | 42.4% | 9.8% | 1,418 | 1,062,980 | 35.76% | 64.24% |
| Jul 2024 | 196,543 | -18.8% | 8,545 | 50.29% | 6,521 | 46.1% | 45.7% | 8.2% | 1,380 | 1,108,739 | 44.63% | 55.37% |
| Jun 2024 | 429,318 | 44.5% | 21,466 | 24.56% | 6,016 | 54.5% | 38.1% | 7.4% | 2,158 | 1,102,523 | 43.96% | 56.04% |
| May 2024 | 372,669 | 18.0% | 16,940 | 30.44% | 6,926 | 53.6% | 39.0% | 7.4% | 2,435 | 1,148,544 | 56.14% | 43.86% |
| Apr 2024 | 294,111 | 4.4% | 14,005 | 28.03% | 5,527 | 51.9% | 39.5% | 8.5% | 1,623 | 1,087,049 | 43.18% | 56.82% |
| Mar 2024 | 274,415 | -12.6% | 13,721 | 47.45% | 6,967 | 54.6% | 34.1% | 11.4% | 2,106 | 993,365 | 57.21% | 42.79% |
| Feb 2024 | 257,376 | -15.3% | 12,256 | 42.34% | 6,009 | 49.6% | 40.5% | 9.8% | 1,681 | 1,053,340 | 53.58% | 46.42% |
| Jan 2024 | 305,400 | -12.3% | 13,882 | 38.71% | 6,620 | 49.0% | 41.0% | 10.0% | 1,962 | 952,614 | 42.45% | 57.55% |
| Dec 2023 | 255,133 | 5.4% | 13,428 | 43.80% | 5,696 | 51.4% | 42.9% | 5.8% | 1,539 | 816,680 | 53.40% | 46.60% |

| Most Active Products (Traded Contracts) | | |
|---|------|--------|
| Holcim Ltd | HOLN | 37,790 |
| Bouygues | BYG | 25,059 |
| Sika | SIK | 22,903 |
| Zur Rose Group | ROS | 20,866 |
| Geberit | GEBN | 15,790 |
| Saint-Gobain | GOB | 14,953 |
| Vinci | SQU | 10,633 |
| Wienerberger | WIE | 8,284 |
| Heidelberg Materials AG | HEI | 7,121 |
| BACHEM HOLDING | BAN | 5,785 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 3,332,005 | 0.1% | 13,118 | 36.98% | 73,293 | 52.9% | 38.6% | 8.6% | 21,587 | 892,349 | 47.14% | 52.86% |
| 2023 | 3,328,068 | -15.4% | 13,051 | 44.20% | 69,838 | 46.5% | 42.4% | 11.1% | 19,840 | 818,614 | 42.22% | 57.78% |
| 2022 | 3,934,224 | -2.3% | 15,308 | 48.37% | 93,412 | 45.9% | 42.5% | 11.6% | 22,599 | 960,016 | 41.28% | 58.72% |
| 2021 | 4,024,852 | 14.6% | 15,722 | 39.23% | 74,432 | 49.7% | 38.0% | 12.3% | 23,269 | 830,791 | 51.75% | 48.25% |
| 2020 | 3,513,524 | -4.0% | 13,779 | 42.21% | 74,313 | 42.7% | 40.2% | 17.1% | 17,151 | 700,050 | 50.32% | 49.68% |

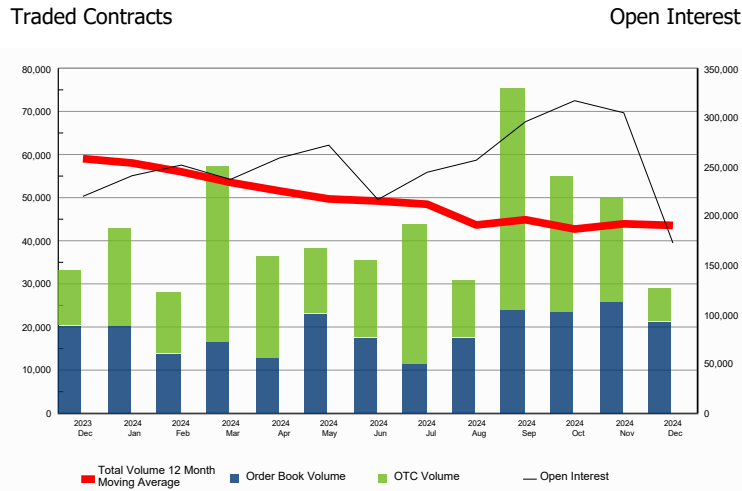
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Financial Services Components

Number of Products 18
 Number of Series 10,210
 Launched Products per Month 0

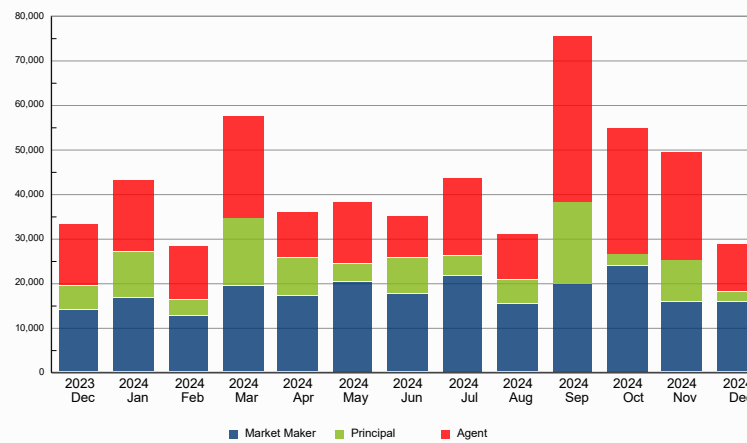
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ↓
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

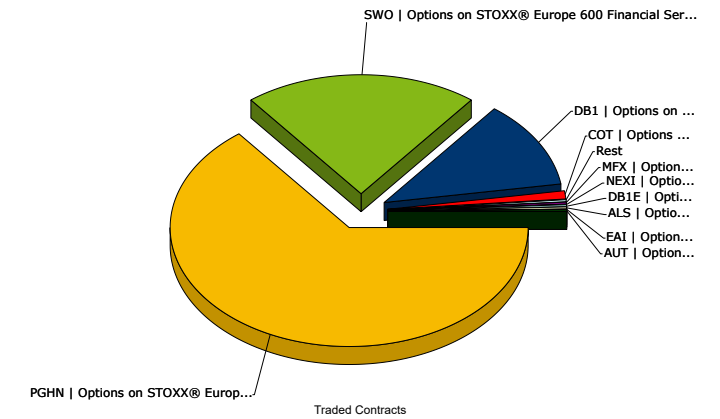
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 28,942 | -13.1% | 1,608 | 1,605 | 37.3% | 54.1% | 8.6% | 330 | 172,728 | 41.81% | 58.19% |
| Nov 2024 | 49,723 | 41.4% | 2,368 | 1,646 | 49.3% | 32.3% | 18.4% | 362 | 304,857 | 64.06% | 35.94% |
| Oct 2024 | 55,106 | -32.0% | 2,396 | 2,020 | 51.5% | 43.3% | 5.2% | 380 | 317,129 | 52.76% | 47.24% |
| Sep 2024 | 75,563 | 23.9% | 3,598 | 2,415 | 49.0% | 26.2% | 24.8% | 477 | 295,788 | 71.61% | 28.39% |
| Aug 2024 | 30,931 | -65.1% | 1,406 | 1,574 | 32.9% | 50.4% | 16.7% | 341 | 256,730 | 42.70% | 57.30% |
| Jul 2024 | 43,716 | -16.8% | 1,901 | 1,435 | 40.3% | 49.4% | 10.3% | 320 | 244,474 | 26.78% | 73.22% |
| Jun 2024 | 35,385 | -14.3% | 1,769 | 1,695 | 27.0% | 50.2% | 22.8% | 430 | 216,863 | 22.06% | 77.94% |
| May 2024 | 38,328 | -36.8% | 1,742 | 1,863 | 36.7% | 53.6% | 9.7% | 406 | 272,002 | 45.48% | 54.52% |
| Apr 2024 | 36,273 | -39.5% | 1,727 | 1,502 | 29.3% | 47.2% | 23.5% | 336 | 259,032 | 37.06% | 62.94% |
| Mar 2024 | 57,397 | -34.1% | 2,870 | 1,605 | 39.8% | 33.7% | 26.5% | 456 | 237,215 | 48.51% | 51.49% |
| Feb 2024 | 28,287 | -46.3% | 1,347 | 1,442 | 42.5% | 44.9% | 12.6% | 302 | 251,818 | 57.71% | 42.29% |
| Jan 2024 | 43,088 | -21.9% | 1,959 | 1,861 | 37.3% | 38.5% | 24.1% | 512 | 240,990 | 44.99% | 55.01% |
| Dec 2023 | 33,308 | -21.3% | 1,753 | 1,824 | 41.3% | 42.4% | 16.2% | 295 | 220,024 | 63.12% | 36.88% |

Most Active Products (Traded Contracts)

| | | |
|----------------------|------|--------|
| Partners GRP Holding | PGHN | 18,675 |
| SoftwareONE Holding | SWO | 6,110 |
| Deutsche Börse | DB1 | 3,432 |
| Comet Holding | COT | 288 |
| WENDEL | MFX | 76 |
| NEXI | NEXI | 60 |
| Deutsche Börse AG | DB1E | 56 |
| ALSO Holding | ALS | 54 |
| GRP BRUXELLES | EAI | 53 |
| LAMBERT | | |
| Autoneum Holding | AUT | 44 |

| Year | Traded Contracts | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 522,739 | -26.2% | 2,058 | 20,663 | 40.9% | 41.4% | 17.7% | 4,652 | 173,300 | 48.64% | 51.36% |
| 2023 | 708,499 | 12.0% | 2,778 | 26,008 | 38.0% | 50.3% | 11.7% | 5,110 | 221,721 | 42.22% | 57.78% |
| 2022 | 632,361 | 18.8% | 2,461 | 26,096 | 44.6% | 46.3% | 9.1% | 4,821 | 200,212 | 36.58% | 63.42% |
| 2021 | 532,332 | -12.4% | 2,079 | 23,010 | 47.8% | 43.8% | 8.4% | 4,963 | 88,930 | 57.66% | 42.34% |
| 2020 | 607,359 | 11.6% | 2,382 | 23,237 | 43.1% | 43.1% | 13.9% | 5,387 | 79,240 | 51.26% | 48.74% |

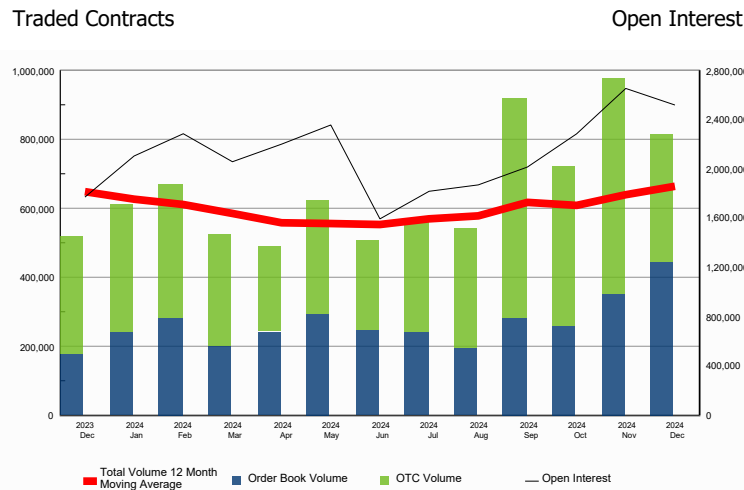
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Food & Beverage Components

Number of Products 41
 Number of Series 31,795
 Launched Products per Month 0

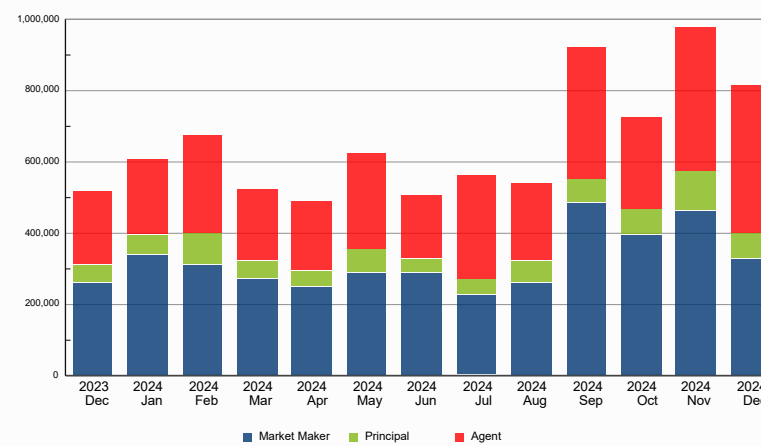
Volume Development Trend

MoM Change ← YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

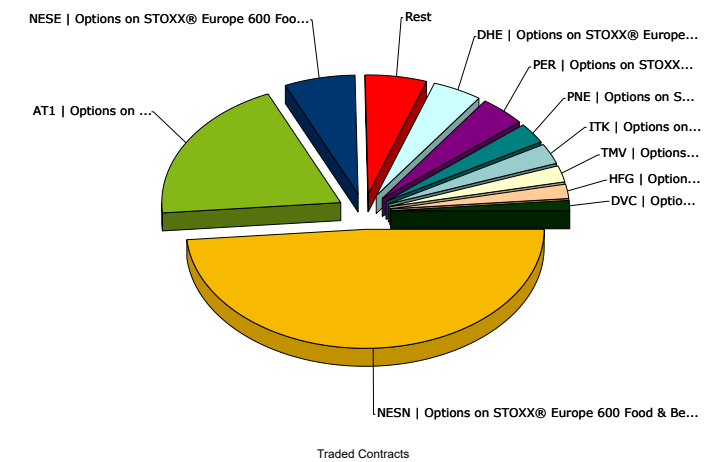
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 813,912 | 56.2% | 45,217 | 54.35% | 10,585 | 51.1% | 40.0% | 8.9% | 4,728 | 2,518,062 | 43.21% | 56.79% |
| Nov 2024 | 975,656 | 61.7% | 46,460 | 36.03% | 11,563 | 41.3% | 47.5% | 11.2% | 7,430 | 2,652,743 | 37.44% | 62.56% |
| Oct 2024 | 723,827 | -12.7% | 31,471 | 35.73% | 11,749 | 35.7% | 54.6% | 9.7% | 5,342 | 2,284,211 | 39.67% | 60.33% |
| Sep 2024 | 920,197 | 104.3% | 43,819 | 30.56% | 11,515 | 40.1% | 52.5% | 7.4% | 6,503 | 2,014,867 | 43.93% | 56.07% |
| Aug 2024 | 541,087 | 23.5% | 24,595 | 36.37% | 9,231 | 40.2% | 48.2% | 11.7% | 3,417 | 1,869,804 | 45.74% | 54.26% |
| Jul 2024 | 562,968 | 53.9% | 24,477 | 42.83% | 11,664 | 51.9% | 40.1% | 8.0% | 3,795 | 1,817,724 | 46.54% | 53.46% |
| Jun 2024 | 509,015 | -6.2% | 25,451 | 48.51% | 11,018 | 36.1% | 56.1% | 7.8% | 3,768 | 1,593,748 | 44.59% | 55.41% |
| May 2024 | 623,972 | -4.1% | 28,362 | 46.71% | 12,359 | 43.1% | 46.6% | 10.3% | 3,924 | 2,356,105 | 51.67% | 48.33% |
| Apr 2024 | 488,412 | -39.9% | 23,258 | 49.00% | 10,918 | 39.5% | 51.2% | 9.3% | 3,609 | 2,200,528 | 45.55% | 54.45% |
| Mar 2024 | 522,962 | -37.3% | 26,148 | 38.37% | 9,489 | 38.7% | 51.6% | 9.7% | 3,535 | 2,057,688 | 44.13% | 55.87% |
| Feb 2024 | 672,877 | -21.6% | 32,042 | 42.15% | 11,575 | 40.8% | 46.1% | 13.1% | 4,954 | 2,285,024 | 41.47% | 58.53% |
| Jan 2024 | 610,284 | -30.0% | 27,740 | 39.87% | 10,230 | 35.1% | 55.1% | 9.7% | 4,764 | 2,104,232 | 42.65% | 57.35% |
| Dec 2023 | 520,927 | -29.3% | 27,417 | 34.34% | 7,905 | 40.4% | 49.5% | 10.1% | 3,673 | 1,770,833 | 46.71% | 53.29% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| Nestlé | NESN | 395,306 |
| AROUNDTOWN S.A. | AT1 | 159,731 |
| NESTLE AG | NESE | 53,921 |
| Delivery Hero SE | DHE | 37,656 |
| Pernod Ricard | PER | 33,134 |
| PNE AG | PNE | 22,500 |
| Anheuser-Busch-InBev | ITK | 22,122 |
| TeamViewer AG | TMV | 17,367 |
| HelloFresh SE | HFG | 17,202 |
| Davide Campari-Milano NV | DVC | 10,922 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 7,965,169 | 2.4% | 31,359 | 41.14% | 131,896 | 41.3% | 48.9% | 9.7% | 55,768 | 2,518,732 | 43.44% | 56.56% |
| 2023 | 7,777,458 | -10.4% | 30,500 | 39.89% | 140,485 | 36.6% | 54.3% | 9.1% | 64,967 | 1,771,354 | 43.82% | 56.18% |
| 2022 | 8,675,854 | 1.4% | 33,758 | 50.84% | 157,696 | 33.7% | 59.1% | 7.2% | 77,393 | 1,743,929 | 42.00% | 58.00% |
| 2021 | 8,557,244 | 9.5% | 33,427 | 47.13% | 133,795 | 36.0% | 57.2% | 6.8% | 72,369 | 1,572,227 | 44.78% | 55.22% |
| 2020 | 7,816,525 | -10.0% | 30,653 | 43.31% | 123,730 | 30.8% | 59.5% | 9.7% | 68,556 | 1,657,207 | 43.20% | 56.80% |

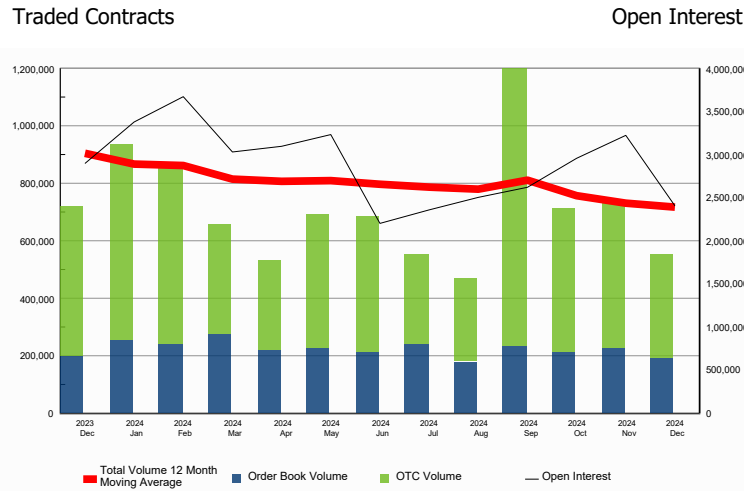
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Health Care Components

Number of Products 34
 Number of Series 24,181
 Launched Products per Month 0

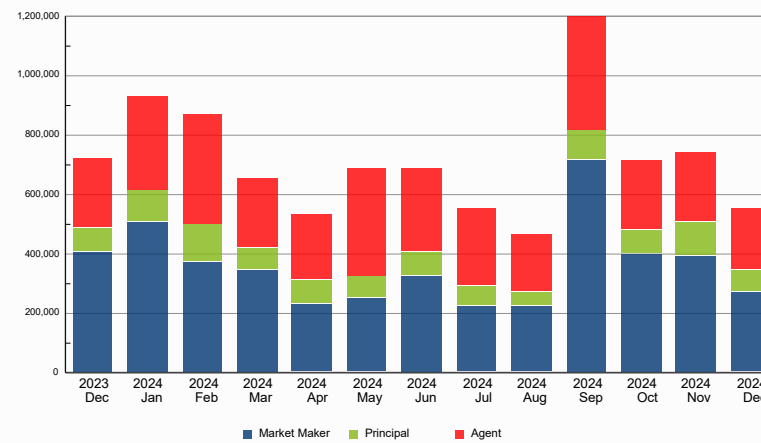
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

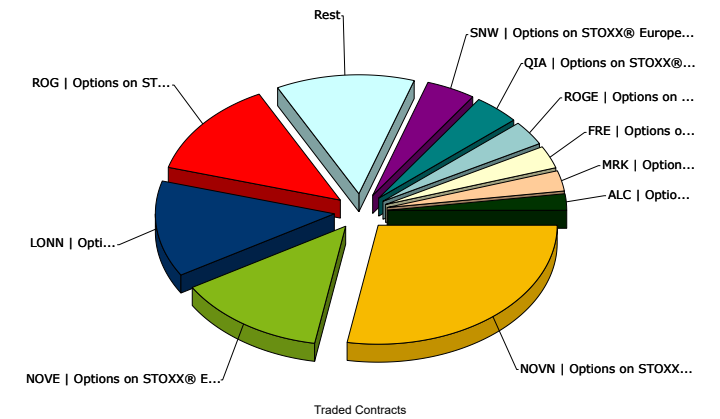
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 556,764 | -22.8% | 30,931 | 11,193 | 38.3% | 48.7% | 13.0% | 6,577 | 2,404,857 | 42.17% | 57.83% |
| Nov 2024 | 743,021 | -29.6% | 35,382 | 12,224 | 31.7% | 52.8% | 15.5% | 9,958 | 3,222,203 | 35.75% | 64.25% |
| Oct 2024 | 714,996 | -47.5% | 31,087 | 13,876 | 32.7% | 55.8% | 11.5% | 10,226 | 2,956,232 | 29.95% | 70.05% |
| Sep 2024 | 1,198,797 | 45.6% | 57,086 | 12,598 | 31.6% | 59.9% | 8.5% | 15,769 | 2,620,008 | 44.22% | 55.78% |
| Aug 2024 | 466,903 | -15.4% | 21,223 | 11,019 | 41.1% | 48.3% | 10.5% | 5,995 | 2,503,168 | 44.48% | 55.52% |
| Jul 2024 | 552,958 | -17.8% | 24,042 | 14,786 | 47.1% | 40.5% | 12.4% | 6,961 | 2,357,840 | 45.13% | 54.87% |
| Jun 2024 | 688,541 | -18.0% | 34,427 | 13,170 | 41.4% | 46.9% | 11.6% | 7,866 | 2,201,209 | 45.42% | 54.58% |
| May 2024 | 689,375 | 4.3% | 31,335 | 14,504 | 52.8% | 36.3% | 10.9% | 7,458 | 3,231,198 | 54.12% | 45.88% |
| Apr 2024 | 533,779 | -14.7% | 25,418 | 13,305 | 42.1% | 43.8% | 14.1% | 6,010 | 3,095,549 | 39.84% | 60.16% |
| Mar 2024 | 654,808 | -46.4% | 32,740 | 14,750 | 36.1% | 52.6% | 11.4% | 8,370 | 3,029,500 | 42.69% | 57.31% |
| Feb 2024 | 871,800 | -6.5% | 41,514 | 13,961 | 42.7% | 42.6% | 14.7% | 10,341 | 3,671,046 | 42.59% | 57.41% |
| Jan 2024 | 932,773 | -32.5% | 42,399 | 14,136 | 34.1% | 54.5% | 11.4% | 10,467 | 3,377,076 | 44.32% | 55.68% |
| Dec 2023 | 721,445 | -28.6% | 37,971 | 12,142 | 32.1% | 56.5% | 11.4% | 9,375 | 2,896,204 | 42.47% | 57.53% |

Most Active Products (Traded Contracts)

| | | |
|--------------------|------|---------|
| NOVARTIS AG | NOVN | 155,116 |
| NOVARTIS AG | NOVE | 75,668 |
| Lonza Group | LONN | 72,907 |
| Roche Holding | ROG | 72,510 |
| Sanofi-Aventis old | SNW | 24,932 |
| Qiagen | QIA | 22,860 |
| Roche Holding | ROGE | 19,392 |
| Fresenius | FRE | 16,778 |
| Merck | MRK | 15,227 |
| ALCON | ALC | 12,528 |

| Year | Traded Contracts | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 8,604,515 | -20.7% | 33,876 | 159,522 | 38.5% | 49.5% | 12.0% | 105,998 | 2,404,857 | 42.59% | 57.41% |
| 2023 | 10,851,365 | 1.6% | 42,554 | 232,770 | 33.2% | 56.8% | 10.0% | 135,318 | 2,896,497 | 39.68% | 60.32% |
| 2022 | 10,681,683 | -16.3% | 41,563 | 222,453 | 31.0% | 61.0% | 8.0% | 141,340 | 2,755,470 | 40.58% | 59.42% |
| 2021 | 12,761,531 | 19.5% | 49,850 | 195,263 | 42.4% | 50.7% | 6.9% | 143,700 | 3,020,334 | 41.62% | 58.38% |
| 2020 | 10,682,520 | 6.2% | 41,892 | 206,825 | 28.5% | 61.1% | 10.3% | 141,149 | 2,537,913 | 44.14% | 55.86% |

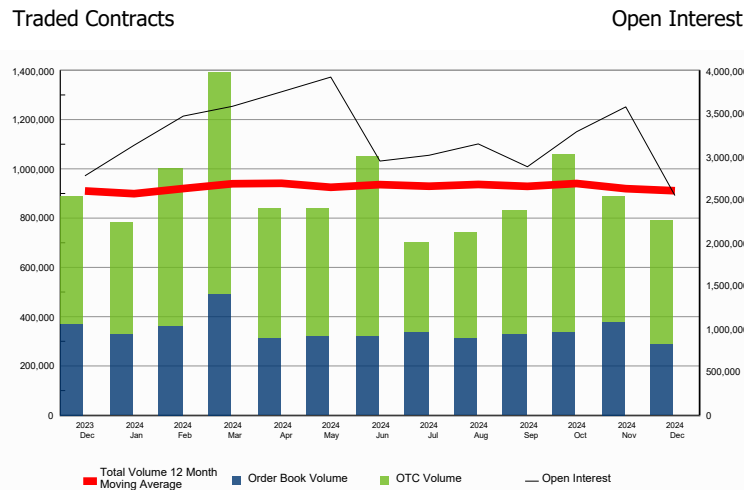
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Industrial Goods & Services Components

Number of Products 74
 Number of Series 46,994
 Launched Products per Month 0

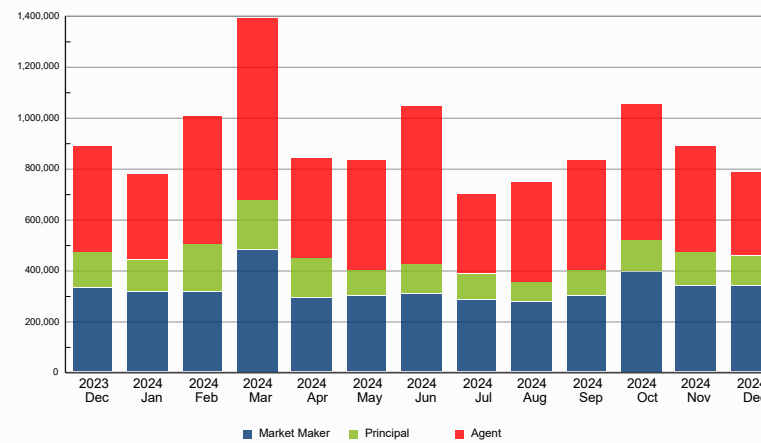
Volume Development Trend

MoM Change ← YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

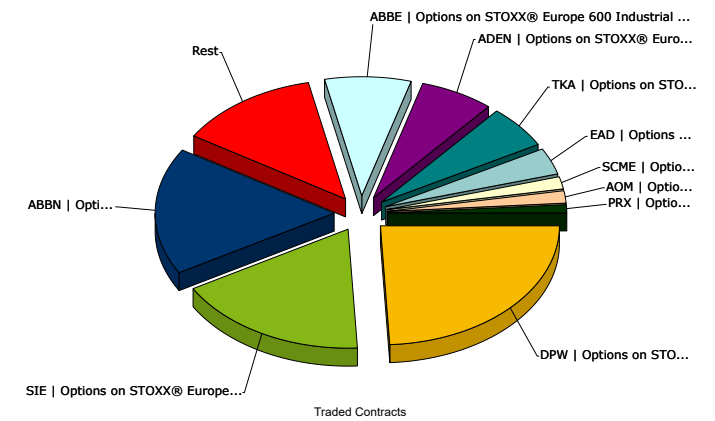
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 789,120 | -11.3% | 43,840 | 36.14% | 15,401 | 42.4% | 43.2% | 14.5% | 6,404 | 2,547,280 | 46.94% | 53.06% |
| Nov 2024 | 892,902 | -22.0% | 42,519 | 42.39% | 20,405 | 46.7% | 38.4% | 14.9% | 6,670 | 3,575,866 | 42.38% | 57.62% |
| Oct 2024 | 1,059,206 | 15.0% | 46,052 | 31.98% | 23,751 | 51.0% | 37.5% | 11.5% | 7,112 | 3,287,409 | 48.07% | 51.93% |
| Sep 2024 | 835,231 | -10.0% | 39,773 | 39.40% | 19,623 | 51.5% | 36.2% | 12.3% | 5,654 | 2,881,516 | 47.79% | 52.21% |
| Aug 2024 | 745,692 | 13.2% | 33,895 | 41.58% | 18,431 | 52.2% | 37.6% | 10.2% | 5,039 | 3,146,203 | 41.87% | 58.13% |
| Jul 2024 | 702,657 | -9.9% | 30,550 | 47.63% | 18,770 | 45.0% | 40.7% | 14.3% | 4,556 | 3,014,583 | 42.11% | 57.89% |
| Jun 2024 | 1,047,930 | 14.0% | 52,397 | 30.99% | 17,616 | 59.3% | 29.4% | 11.3% | 6,020 | 2,947,522 | 55.17% | 44.83% |
| May 2024 | 837,196 | -18.9% | 38,054 | 38.67% | 19,070 | 52.1% | 35.9% | 12.0% | 5,959 | 3,921,211 | 54.73% | 45.27% |
| Apr 2024 | 843,386 | 2.8% | 40,161 | 36.79% | 17,746 | 46.9% | 35.1% | 18.0% | 4,993 | 3,750,721 | 47.08% | 52.92% |
| Mar 2024 | 1,393,876 | 20.1% | 69,694 | 35.26% | 22,612 | 51.2% | 34.3% | 14.5% | 7,073 | 3,582,247 | 54.66% | 45.34% |
| Feb 2024 | 1,006,182 | 33.1% | 47,913 | 36.17% | 19,489 | 50.0% | 31.7% | 18.3% | 6,281 | 3,468,784 | 53.02% | 46.98% |
| Jan 2024 | 780,585 | -14.5% | 35,481 | 41.86% | 17,861 | 43.0% | 40.7% | 16.2% | 4,742 | 3,131,059 | 41.06% | 58.94% |
| Dec 2023 | 889,242 | 9.9% | 46,802 | 41.57% | 16,521 | 46.6% | 37.6% | 15.8% | 5,340 | 2,776,149 | 46.32% | 53.68% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| Deutsche Post | DPW | 190,908 |
| Siemens | SIE | 138,903 |
| ABB | ABBN | 135,401 |
| ABB | ABBE | 62,015 |
| Adecco | ADEN | 52,016 |
| Thyssen Krupp | TKA | 46,381 |
| Airbus Group N.V. | EAD | 28,530 |
| Swisscom | SCME | 13,894 |
| Alstom | AOM | 12,652 |
| Prosus NV | PRX | 9,006 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 10,933,963 | 0.1% | 43,047 | 37.65% | 230,775 | 49.7% | 36.3% | 14.0% | 70,504 | 2,548,132 | 48.61% | 51.39% |
| 2023 | 10,922,432 | 10.8% | 42,833 | 42.10% | 202,075 | 40.6% | 39.2% | 20.2% | 62,324 | 2,776,546 | 42.66% | 57.34% |
| 2022 | 9,858,488 | -5.9% | 38,360 | 55.28% | 237,919 | 40.2% | 43.7% | 16.1% | 51,310 | 2,581,573 | 42.29% | 57.71% |
| 2021 | 10,479,909 | -25.0% | 40,937 | 45.67% | 221,262 | 42.1% | 41.3% | 16.6% | 57,890 | 2,471,847 | 50.84% | 49.16% |
| 2020 | 13,973,526 | -19.5% | 54,798 | 46.66% | 285,085 | 33.7% | 48.5% | 17.8% | 59,842 | 3,289,691 | 48.00% | 52.00% |

Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Insurance Components

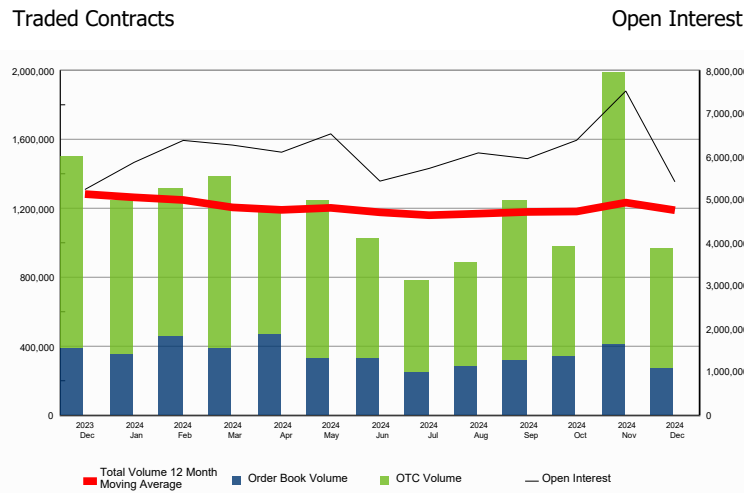
| | |
|-----------------------------|--------|
| Number of Products | 35 |
| Number of Series | 25,256 |
| Launched Products per Month | 0 |

Volume Development Trend

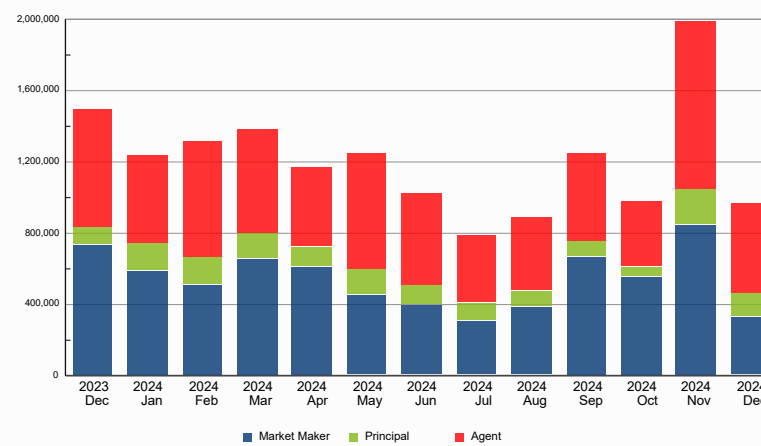
MoM Change ↓ YTM/YTM prev. Year ←

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

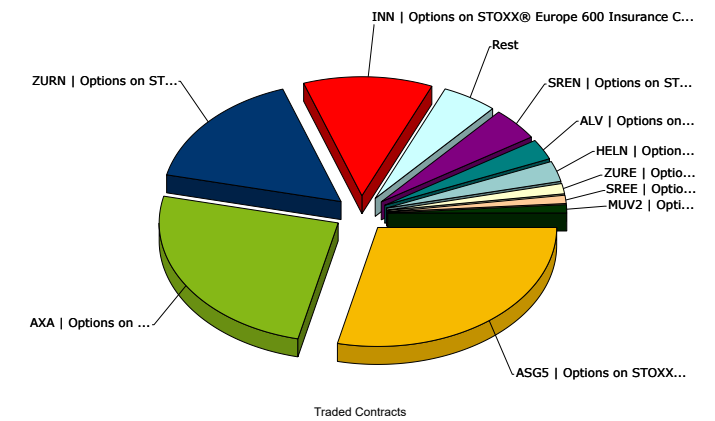
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 968,269 | -35.4% | 53,793 | 27.60% | 13,757 | 52.1% | 34.1% | 13.8% | 5,349 | 5,413,945 | 32.46% | 67.54% |
| Nov 2024 | 1,985,307 | 45.3% | 94,538 | 20.91% | 14,797 | 47.2% | 42.4% | 10.3% | 10,145 | 7,519,697 | 39.48% | 60.52% |
| Oct 2024 | 980,256 | 3.1% | 42,620 | 34.95% | 17,686 | 37.3% | 56.2% | 6.4% | 6,558 | 6,377,607 | 34.12% | 65.88% |
| Sep 2024 | 1,252,967 | 10.7% | 59,665 | 25.09% | 14,659 | 39.8% | 53.4% | 6.8% | 7,886 | 5,951,174 | 38.42% | 61.58% |
| Aug 2024 | 891,249 | 13.7% | 40,511 | 32.35% | 14,138 | 46.3% | 43.9% | 9.8% | 5,945 | 6,084,356 | 40.83% | 59.17% |
| Jul 2024 | 788,366 | -20.3% | 34,277 | 31.82% | 12,073 | 48.1% | 38.3% | 13.7% | 4,131 | 5,723,977 | 36.75% | 63.25% |
| Jun 2024 | 1,022,579 | -23.2% | 51,129 | 32.49% | 12,973 | 49.8% | 39.2% | 11.0% | 5,435 | 5,429,383 | 43.04% | 56.96% |
| May 2024 | 1,251,323 | 12.4% | 56,878 | 26.19% | 16,429 | 52.2% | 36.6% | 11.2% | 7,512 | 6,526,172 | 46.98% | 53.02% |
| Apr 2024 | 1,172,523 | -12.9% | 55,834 | 39.74% | 16,287 | 38.8% | 52.2% | 8.9% | 6,252 | 6,100,261 | 40.67% | 59.33% |
| Mar 2024 | 1,389,693 | -27.0% | 69,485 | 28.35% | 14,755 | 42.8% | 47.0% | 10.3% | 8,627 | 6,265,707 | 40.54% | 59.46% |
| Feb 2024 | 1,317,092 | -12.3% | 62,719 | 34.68% | 14,028 | 49.1% | 38.9% | 12.1% | 7,351 | 6,373,540 | 35.11% | 64.89% |
| Jan 2024 | 1,243,837 | -15.4% | 56,538 | 28.75% | 11,898 | 39.9% | 47.5% | 12.6% | 5,987 | 5,864,712 | 34.12% | 65.88% |
| Dec 2023 | 1,498,844 | 38.8% | 78,887 | 25.85% | 13,013 | 44.6% | 48.9% | 6.5% | 8,058 | 5,235,374 | 44.87% | 55.13% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| Generali (ITA exec. type) | ASG5 | 276,894 |
| AXA | AXA | 243,387 |
| Zurich Insurance Group | ZURN | 154,016 |
| ING | INN | 114,697 |
| Swiss Re | SREN | 44,710 |
| Allianz | ALV | 26,882 |
| Helvetia Holding | HELN | 25,241 |
| Zurich Insurance Group | ZURE | 14,984 |
| Swiss Re | SREE | 11,090 |
| Münchener Rückversicherung | MUV2 | 9,707 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 14,263,461 | -7.3% | 56,155 | 29.54% | 173,480 | 45.2% | 44.2% | 10.5% | 81,177 | 5,414,039 | 38.72% | 61.28% |
| 2023 | 15,385,791 | -13.5% | 60,336 | 38.26% | 189,471 | 39.4% | 48.2% | 12.4% | 77,846 | 5,238,199 | 35.98% | 64.02% |
| 2022 | 17,776,793 | -6.1% | 69,170 | 36.48% | 197,432 | 42.1% | 46.4% | 11.5% | 86,854 | 6,085,863 | 35.53% | 64.47% |
| 2021 | 18,930,800 | -15.9% | 73,948 | 32.39% | 182,240 | 43.6% | 44.0% | 12.4% | 81,683 | 7,092,185 | 39.78% | 60.22% |
| 2020 | 22,520,235 | 8.1% | 88,315 | 35.95% | 254,391 | 35.5% | 51.2% | 13.3% | 91,370 | 8,796,233 | 42.00% | 58.00% |

Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Media Components

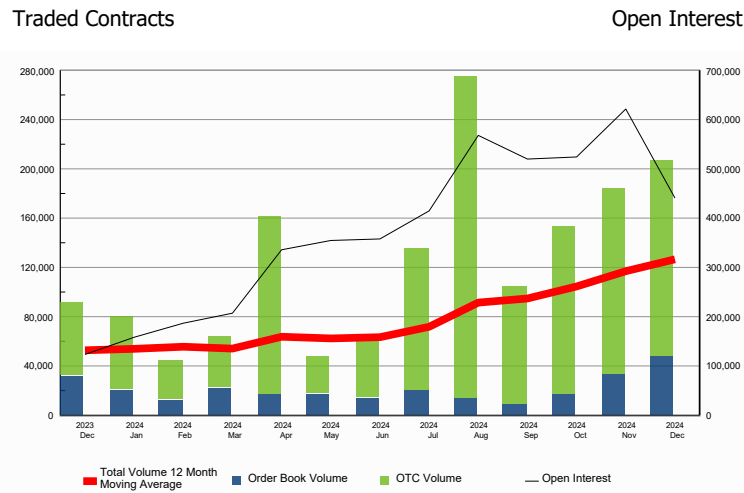
| | |
|-----------------------------|--------|
| Number of Products | 18 |
| Number of Series | 11,812 |
| Launched Products per Month | 1 |

Volume Development Trend

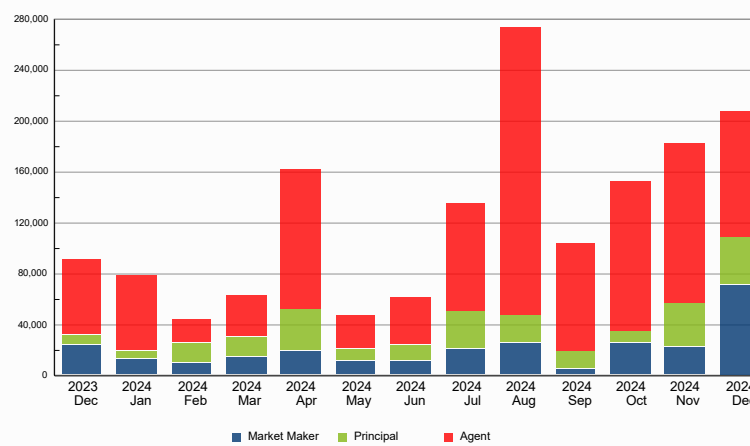
MoM Change → YTM/YTM prev. Year ↑

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

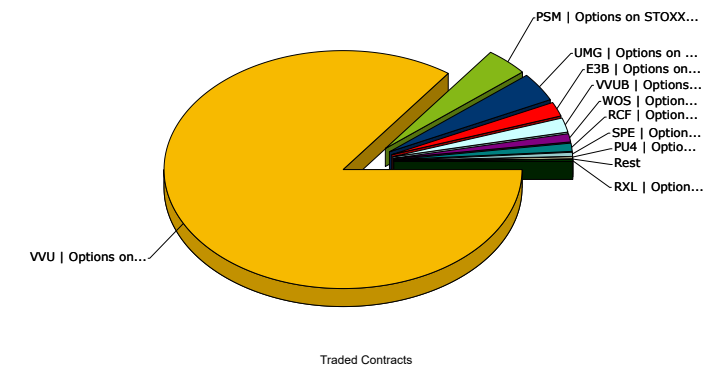
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 207,265 | 126.6% | 11,515 | 23.26% | 1,670 | 47.1% | 34.7% | 18.2% | 263 | 440,839 | 70.03% | 29.97% |
| Nov 2024 | 183,552 | 425.8% | 8,741 | 18.59% | 1,612 | 68.9% | 12.1% | 19.0% | 230 | 621,415 | 58.91% | 41.09% |
| Oct 2024 | 153,008 | 328.5% | 6,653 | 11.48% | 1,235 | 77.2% | 16.9% | 6.0% | 240 | 524,099 | 81.23% | 18.77% |
| Sep 2024 | 104,616 | 61.7% | 4,982 | 7.92% | 959 | 81.0% | 4.8% | 14.1% | 172 | 519,868 | 49.88% | 50.12% |
| Aug 2024 | 274,676 | 606.9% | 12,485 | 5.15% | 858 | 82.7% | 9.2% | 8.1% | 317 | 567,874 | 54.05% | 45.95% |
| Jul 2024 | 136,011 | 290.9% | 5,914 | 14.89% | 1,202 | 63.1% | 15.8% | 21.1% | 243 | 414,696 | 59.27% | 40.73% |
| Jun 2024 | 61,305 | 24.2% | 3,065 | 23.58% | 746 | 60.9% | 18.4% | 20.7% | 122 | 357,732 | 20.24% | 79.76% |
| May 2024 | 48,439 | -25.0% | 2,202 | 35.94% | 936 | 57.3% | 23.4% | 19.2% | 165 | 354,633 | 48.42% | 51.58% |
| Apr 2024 | 161,866 | 246.7% | 7,708 | 11.04% | 981 | 67.8% | 12.3% | 19.9% | 239 | 335,743 | 83.36% | 16.64% |
| Mar 2024 | 63,964 | -21.9% | 3,198 | 33.09% | 1,540 | 51.3% | 22.2% | 26.5% | 131 | 207,043 | 42.19% | 57.81% |
| Feb 2024 | 44,550 | 86.1% | 2,121 | 25.90% | 858 | 40.6% | 23.6% | 35.7% | 115 | 186,736 | 51.75% | 48.25% |
| Jan 2024 | 79,613 | 21.1% | 3,619 | 25.05% | 713 | 74.7% | 15.8% | 9.6% | 161 | 158,180 | 75.57% | 24.43% |
| Dec 2023 | 91,468 | 77.8% | 4,814 | 35.39% | 890 | 64.9% | 26.2% | 8.9% | 185 | 123,318 | 84.43% | 15.57% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| VIVENDI SE | VVU | 176,281 |
| ProSiebenSat.1 | PSM | 8,082 |
| Universal Music Group | UMG | 7,696 |
| EUTELSAT GROUP | E3B | 4,277 |
| VIVENDI | VVUB | 3,939 |
| Wolters Kluwer | WOS | 2,464 |
| Téléperformance | RCF | 2,195 |
| Saipem | SPE | 1,000 |
| Publicis Groupe | PU4 | 510 |
| Rexel | RXL | 388 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,518,865 | 140.1% | 5,980 | 16.13% | 13,310 | 67.5% | 16.6% | 15.9% | 2,398 | 948,362 | 61.88% | 38.12% |
| 2023 | 632,660 | -15.8% | 2,481 | 55.50% | 11,387 | 48.6% | 38.1% | 13.3% | 1,324 | 123,538 | 47.43% | 52.57% |
| 2022 | 751,270 | -10.9% | 2,923 | 50.21% | 13,472 | 53.7% | 33.9% | 12.3% | 1,711 | 194,395 | 49.03% | 50.97% |
| 2021 | 843,626 | -16.6% | 3,295 | 40.96% | 14,488 | 49.5% | 34.9% | 15.6% | 2,360 | 119,912 | 60.08% | 39.92% |
| 2020 | 1,011,265 | -13.9% | 3,966 | 41.31% | 15,236 | 38.1% | 43.2% | 18.8% | 2,322 | 178,672 | 52.98% | 47.02% |

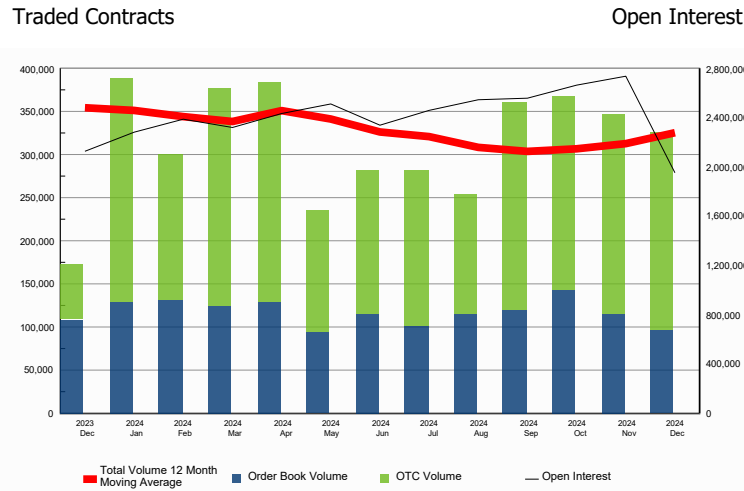
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Oil & Gas Components

Number of Products 15
 Number of Series 11,481
 Launched Products per Month 0

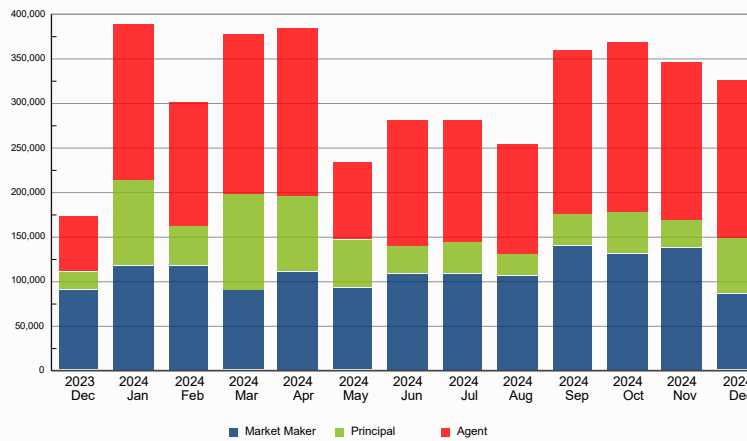
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

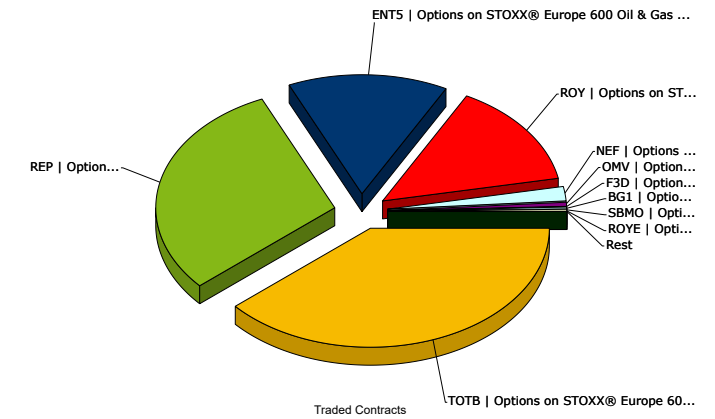
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 325,310 | 87.1% | 18,073 | 29.78% | 4,016 | 54.3% | 26.2% | 19.6% | 1,211 | 1,951,967 | 30.98% | 69.02% |
| Nov 2024 | 345,904 | 26.4% | 16,472 | 32.89% | 3,864 | 51.2% | 40.0% | 8.8% | 1,445 | 2,735,832 | 35.67% | 64.33% |
| Oct 2024 | 368,575 | 10.9% | 16,025 | 38.53% | 4,463 | 51.4% | 35.5% | 13.1% | 1,707 | 2,663,233 | 54.92% | 45.08% |
| Sep 2024 | 360,920 | -13.4% | 17,187 | 33.24% | 4,392 | 51.2% | 38.6% | 10.2% | 1,396 | 2,557,257 | 34.47% | 65.53% |
| Aug 2024 | 253,813 | -37.1% | 11,537 | 45.62% | 3,742 | 48.4% | 41.6% | 10.0% | 1,010 | 2,544,690 | 44.31% | 55.69% |
| Jul 2024 | 280,901 | -18.7% | 12,213 | 35.85% | 3,993 | 48.7% | 38.3% | 13.0% | 1,320 | 2,458,528 | 39.79% | 60.21% |
| Jun 2024 | 280,809 | -39.1% | 14,040 | 41.14% | 4,224 | 50.5% | 38.4% | 11.1% | 1,325 | 2,338,135 | 36.55% | 63.45% |
| May 2024 | 235,046 | -33.3% | 10,684 | 39.76% | 4,507 | 37.3% | 39.1% | 23.6% | 908 | 2,510,539 | 41.43% | 58.57% |
| Apr 2024 | 384,242 | 65.2% | 18,297 | 33.36% | 4,598 | 49.2% | 28.9% | 21.9% | 1,936 | 2,432,841 | 60.75% | 39.25% |
| Mar 2024 | 378,166 | -15.3% | 18,908 | 32.81% | 3,995 | 47.8% | 24.0% | 28.3% | 1,159 | 2,319,439 | 44.68% | 55.32% |
| Feb 2024 | 301,274 | -22.3% | 14,346 | 43.78% | 4,087 | 46.2% | 39.1% | 14.7% | 1,120 | 2,386,754 | 42.10% | 57.90% |
| Jan 2024 | 388,365 | -8.7% | 17,653 | 33.36% | 4,221 | 45.0% | 30.5% | 24.5% | 1,593 | 2,281,315 | 43.29% | 56.71% |
| Dec 2023 | 173,885 | -55.9% | 9,152 | 61.87% | 3,513 | 36.8% | 51.5% | 11.7% | 737 | 2,126,309 | 46.43% | 53.57% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| TotalEnergies SE | TOTB | 125,627 |
| Repsol YPF | REP | 96,416 |
| ENI (ITA exec. type) | ENT5 | 47,672 |
| Shell Plc | ROY | 45,349 |
| Neste Oil Corporation | NEF | 6,547 |
| OMV | OMV | 1,436 |
| Fugro | F3D | 704 |
| BAWAG Group AG | BG1 | 657 |
| SBM Offshore | SBMO | 518 |
| Shell [european] | ROYE | 241 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 3,903,325 | -8.2% | 15,367 | 36.17% | 50,102 | 48.7% | 34.4% | 16.9% | 16,132 | 1,951,967 | 42.85% | 57.15% |
| 2023 | 4,250,674 | -36.0% | 16,669 | 47.92% | 60,339 | 43.7% | 41.6% | 14.6% | 16,440 | 2,126,718 | 46.23% | 53.77% |
| 2022 | 6,639,566 | -47.6% | 25,835 | 47.08% | 68,947 | 46.4% | 40.3% | 13.4% | 24,020 | 3,378,749 | 49.96% | 50.04% |
| 2021 | 12,673,351 | 24.6% | 49,505 | 29.71% | 80,669 | 55.0% | 32.8% | 12.2% | 37,884 | 4,600,688 | 45.49% | 54.51% |
| 2020 | 10,170,527 | 57.4% | 39,884 | 34.55% | 88,331 | 52.8% | 36.2% | 10.9% | 27,144 | 3,661,154 | 45.48% | 54.52% |

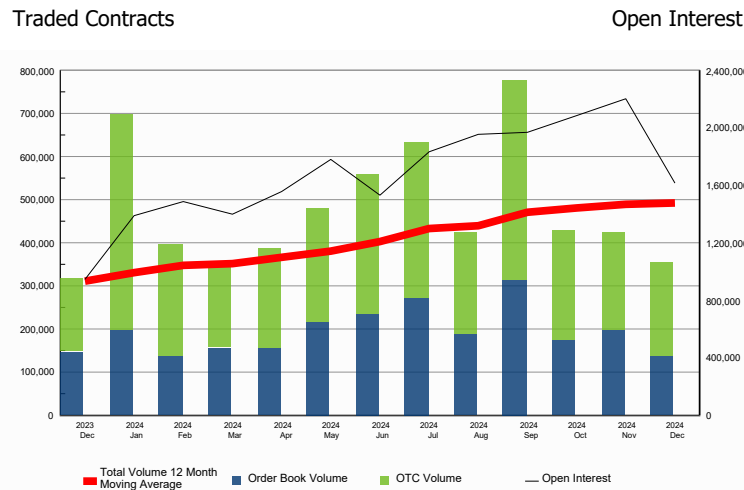
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Personal & Household Goods Components

Number of Products 67
 Number of Series 50,712
 Launched Products per Month 0

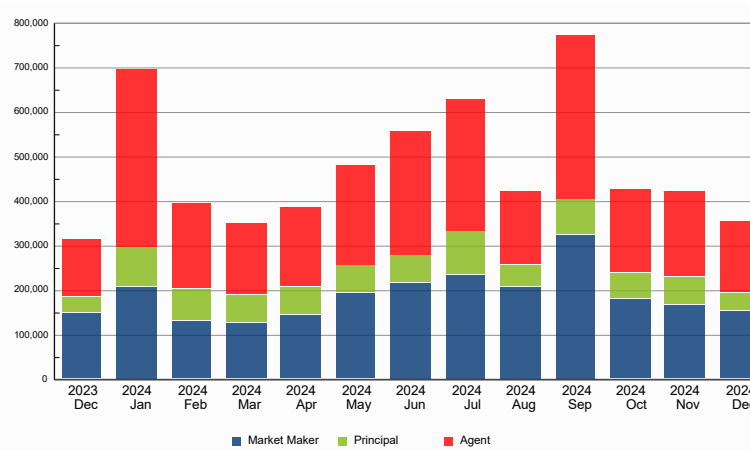
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

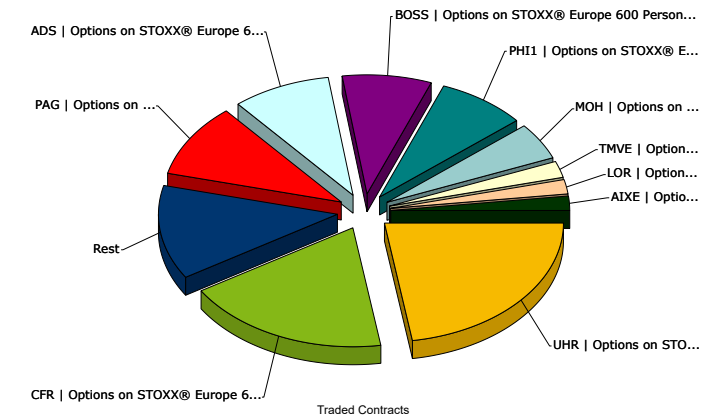
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 354,177 | 12.2% | 19,677 | 38.76% | 10,199 | 44.7% | 43.1% | 12.2% | 4,351 | 1,615,166 | 40.70% | 59.30% |
| Nov 2024 | 424,491 | 31.5% | 20,214 | 46.48% | 12,487 | 45.2% | 39.3% | 15.4% | 4,782 | 2,201,962 | 36.57% | 63.43% |
| Oct 2024 | 429,574 | 38.3% | 18,677 | 40.77% | 15,098 | 44.7% | 42.0% | 13.2% | 5,240 | 2,084,665 | 40.95% | 59.05% |
| Sep 2024 | 774,963 | 94.3% | 36,903 | 40.69% | 15,015 | 47.6% | 42.1% | 10.3% | 6,207 | 1,968,551 | 28.69% | 71.31% |
| Aug 2024 | 422,449 | 22.4% | 19,202 | 44.08% | 11,328 | 39.2% | 49.7% | 11.0% | 3,985 | 1,954,312 | 39.87% | 60.13% |
| Jul 2024 | 631,669 | 134.9% | 27,464 | 42.93% | 14,360 | 47.1% | 37.0% | 16.0% | 5,757 | 1,832,928 | 33.65% | 66.35% |
| Jun 2024 | 557,075 | 91.4% | 27,854 | 41.73% | 12,329 | 49.7% | 39.4% | 10.9% | 5,813 | 1,530,993 | 25.76% | 74.24% |
| May 2024 | 481,154 | 55.8% | 21,871 | 44.82% | 13,353 | 46.3% | 40.3% | 13.4% | 4,771 | 1,779,821 | 34.78% | 65.22% |
| Apr 2024 | 385,826 | 83.8% | 18,373 | 40.27% | 13,157 | 46.1% | 37.3% | 16.6% | 5,378 | 1,556,251 | 37.38% | 62.62% |
| Mar 2024 | 349,622 | 15.8% | 17,481 | 44.97% | 12,275 | 45.7% | 35.8% | 18.4% | 3,717 | 1,398,704 | 40.05% | 59.95% |
| Feb 2024 | 398,383 | 104.1% | 18,971 | 34.58% | 12,377 | 49.0% | 32.8% | 18.2% | 4,253 | 1,486,639 | 49.22% | 50.78% |
| Jan 2024 | 698,910 | 51.3% | 31,769 | 28.35% | 16,971 | 57.4% | 29.6% | 13.0% | 6,003 | 1,388,501 | 37.79% | 62.21% |
| Dec 2023 | 315,770 | 5.2% | 16,619 | 46.89% | 10,216 | 41.9% | 46.9% | 11.2% | 3,368 | 944,963 | 47.11% | 52.89% |

Most Active Products (Traded Contracts)

| | | |
|--------------------------------|------|--------|
| Swatch Group | UHR | 79,274 |
| Compagnie Financière Richemont | CFR | 66,688 |
| Porsche AG pref. | PAG | 35,387 |
| Adidas | ADS | 31,226 |
| Hugo Boss | BOSS | 28,884 |
| Philips | PHI1 | 27,917 |
| LVMH | MOH | 17,996 |
| TeamViewer SE [european] | TMVE | 8,117 |
| L Oréal | LOR | 6,833 |
| AIXTRON SE [european] | AIXE | 6,744 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 5,908,293 | 58.3% | 23,261 | 40.27% | 158,949 | 47.5% | 38.8% | 13.7% | 60,258 | 1,615,378 | 36.12% | 63.88% |
| 2023 | 3,731,245 | -0.5% | 14,632 | 48.44% | 139,760 | 42.2% | 43.7% | 14.0% | 50,108 | 945,895 | 42.02% | 57.98% |
| 2022 | 3,751,760 | 7.5% | 14,598 | 56.20% | 130,359 | 42.2% | 44.0% | 13.8% | 38,195 | 1,005,596 | 37.11% | 62.89% |
| 2021 | 3,491,139 | -25.4% | 13,637 | 49.51% | 122,396 | 47.7% | 40.5% | 11.8% | 37,223 | 847,797 | 51.30% | 48.70% |
| 2020 | 4,679,611 | -19.1% | 18,351 | 41.30% | 140,307 | 40.3% | 44.7% | 15.0% | 39,324 | 814,374 | 39.01% | 60.99% |

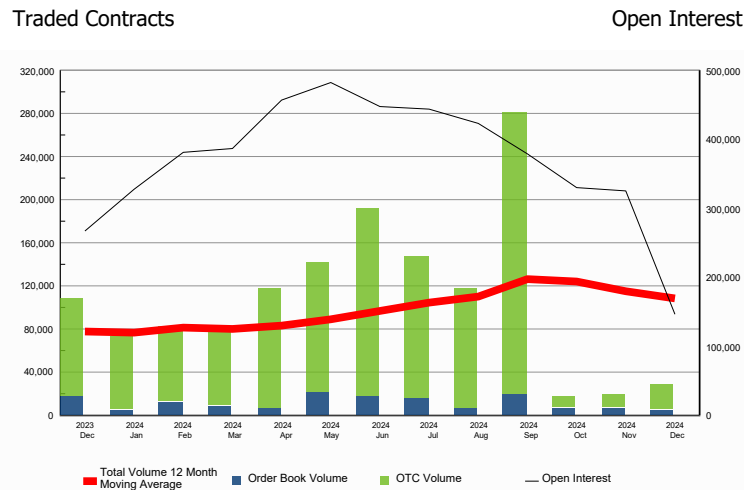
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Real Estate Components

Number of Products 12
 Number of Series 7,023
 Launched Products per Month 0

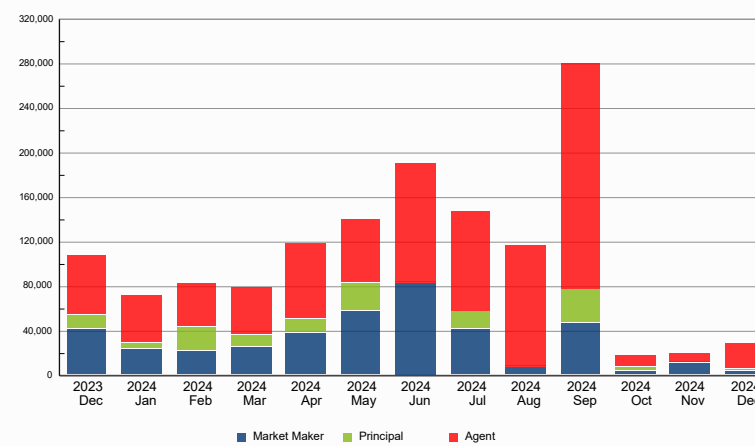
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

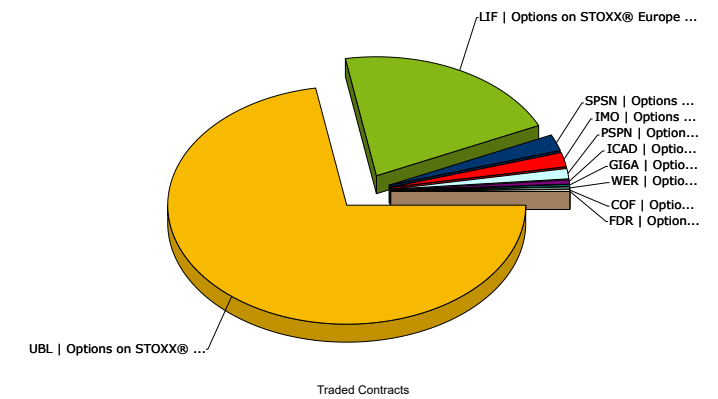
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 29,279 | -73.2% | 1,627 | 18.03% | 619 | 81.0% | 13.4% | 5.5% | 189 | 146,356 | 52.88% | 47.12% |
| Nov 2024 | 20,327 | -84.2% | 968 | 30.39% | 756 | 46.3% | 53.6% | 0.1% | 102 | 325,180 | 47.15% | 52.85% |
| Oct 2024 | 18,057 | -59.8% | 785 | 31.41% | 864 | 59.7% | 27.7% | 12.6% | 78 | 329,958 | 53.03% | 46.97% |
| Sep 2024 | 281,213 | 223.7% | 13,391 | 7.08% | 1,041 | 72.6% | 17.0% | 10.4% | 752 | 378,799 | 73.83% | 26.17% |
| Aug 2024 | 117,514 | 133.2% | 5,342 | 6.33% | 802 | 93.4% | 6.4% | 0.2% | 328 | 423,003 | 93.59% | 6.41% |
| Jul 2024 | 148,160 | 166.2% | 6,442 | 10.60% | 1,206 | 60.9% | 28.2% | 10.9% | 421 | 443,700 | 85.96% | 14.04% |
| Jun 2024 | 191,278 | 95.4% | 9,564 | 9.03% | 1,233 | 56.5% | 43.2% | 0.3% | 541 | 447,445 | 60.86% | 39.14% |
| May 2024 | 141,168 | 99.0% | 6,417 | 15.10% | 928 | 41.5% | 41.0% | 17.6% | 393 | 482,272 | 42.68% | 57.32% |
| Apr 2024 | 118,511 | 45.4% | 5,643 | 5.52% | 1,263 | 57.2% | 32.9% | 9.9% | 350 | 456,810 | 59.29% | 40.71% |
| Mar 2024 | 78,850 | -15.8% | 3,943 | 9.70% | 1,217 | 53.2% | 32.1% | 14.7% | 248 | 386,592 | 66.05% | 33.95% |
| Feb 2024 | 82,921 | 205.1% | 3,949 | 15.68% | 1,200 | 47.4% | 26.2% | 26.4% | 284 | 381,079 | 50.00% | 50.00% |
| Jan 2024 | 73,094 | -14.5% | 3,322 | 6.89% | 875 | 60.3% | 33.5% | 6.2% | 200 | 327,538 | 46.31% | 53.69% |
| Dec 2023 | 109,094 | 145.3% | 5,742 | 15.71% | 1,198 | 50.4% | 38.8% | 10.8% | 337 | 267,023 | 66.08% | 33.92% |

| Most Active Products (Traded Contracts) | | |
|---|------|--------|
| Unibail-RODAMCO-Westfield | UBL | 21,142 |
| KLEPIERRE | LIF | 6,144 |
| Swiss Prime Site | SPSN | 595 |
| IMMOFINANZ | IMO | 577 |
| PSP Swiss Property | PSPN | 403 |
| Icade | ICAD | 140 |
| Gecina | GI6A | 114 |
| Wereldhave | WER | 83 |
| Cofinimmo | COF | 63 |
| Covivio | FDR | 18 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,300,372 | 39.5% | 5,120 | 10.07% | 12,004 | 62.1% | 28.3% | 9.6% | 3,886 | 146,356 | 65.67% | 34.33% |
| 2023 | 931,966 | 54.0% | 3,655 | 23.74% | 17,699 | 44.9% | 45.5% | 9.6% | 2,734 | 267,150 | 56.20% | 43.80% |
| 2022 | 605,275 | -2.7% | 2,355 | 38.88% | 19,170 | 44.1% | 49.9% | 6.0% | 2,004 | 199,727 | 65.63% | 34.37% |
| 2021 | 622,102 | -14.9% | 2,430 | 35.58% | 21,204 | 51.3% | 37.7% | 11.0% | 2,182 | 178,698 | 66.05% | 33.95% |
| 2020 | 730,880 | 136.2% | 2,866 | 47.23% | 27,183 | 49.9% | 41.2% | 9.0% | 3,283 | 143,272 | 45.96% | 54.04% |

Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Retail Components

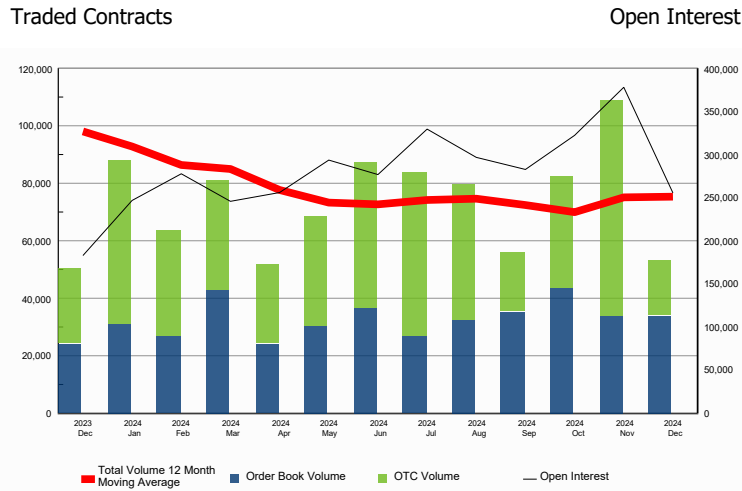
| | |
|-----------------------------|--------|
| Number of Products | 16 |
| Number of Series | 10,722 |
| Launched Products per Month | 0 |

Volume Development Trend

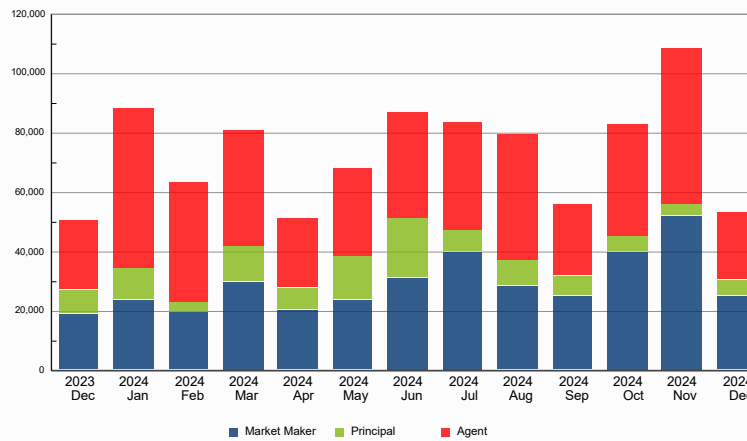
MoM Change ↓ YTM/YTM prev. Year ←

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↗ > 25%

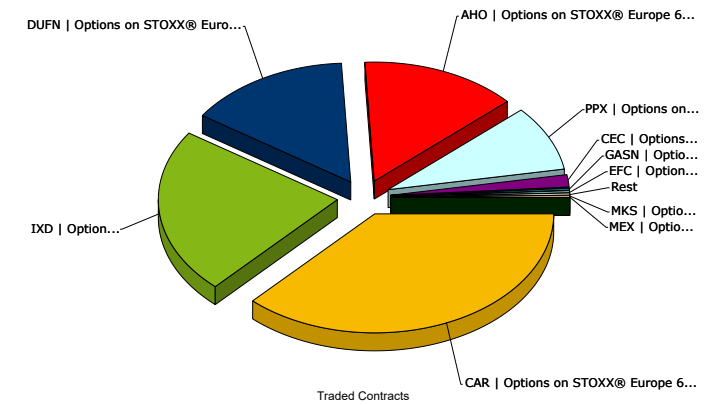
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 53,345 | 5.6% | 2,964 | 62.70% | 2,083 | 43.1% | 46.7% | 10.2% | 253 | 255,448 | 35.11% | 64.89% |
| Nov 2024 | 108,679 | 132.3% | 5,175 | 31.36% | 2,077 | 48.2% | 47.9% | 4.0% | 420 | 378,009 | 15.11% | 84.89% |
| Oct 2024 | 82,778 | -26.5% | 3,599 | 52.23% | 4,240 | 44.9% | 48.6% | 6.5% | 547 | 322,247 | 25.52% | 74.48% |
| Sep 2024 | 56,284 | -32.0% | 2,680 | 63.00% | 2,650 | 43.2% | 45.2% | 11.6% | 478 | 282,662 | 38.17% | 61.83% |
| Aug 2024 | 79,395 | 7.2% | 3,609 | 40.38% | 2,342 | 52.9% | 35.7% | 11.4% | 517 | 296,717 | 40.96% | 59.04% |
| Jul 2024 | 83,809 | 27.8% | 3,644 | 31.58% | 3,158 | 43.8% | 47.6% | 8.6% | 665 | 329,479 | 17.54% | 82.46% |
| Jun 2024 | 87,184 | -7.7% | 4,359 | 42.19% | 2,549 | 41.1% | 35.9% | 23.0% | 520 | 276,767 | 26.57% | 73.43% |
| May 2024 | 68,238 | -43.6% | 3,102 | 44.10% | 2,572 | 43.7% | 34.8% | 21.4% | 406 | 293,560 | 30.37% | 69.63% |
| Apr 2024 | 51,612 | -62.9% | 2,458 | 45.97% | 2,488 | 45.7% | 39.2% | 15.1% | 584 | 255,933 | 29.60% | 70.40% |
| Mar 2024 | 81,091 | -17.1% | 4,055 | 52.94% | 2,834 | 48.0% | 37.0% | 15.0% | 524 | 245,734 | 46.55% | 53.45% |
| Feb 2024 | 63,435 | -54.9% | 3,021 | 42.01% | 1,886 | 64.0% | 31.3% | 4.7% | 420 | 277,663 | 67.66% | 32.34% |
| Jan 2024 | 88,143 | -41.7% | 4,007 | 35.19% | 2,537 | 60.6% | 26.9% | 12.5% | 669 | 246,728 | 49.47% | 50.53% |
| Dec 2023 | 50,535 | -66.4% | 2,660 | 48.01% | 1,614 | 46.1% | 38.4% | 15.4% | 280 | 182,869 | 48.89% | 51.11% |

Most Active Products (Traded Contracts)

| | | |
|------------------------------|------|--------|
| Carrefour | CAR | 19,669 |
| Inditex | IXD | 12,005 |
| Dufry AG | DUFN | 7,935 |
| Ahold | AHO | 7,510 |
| PPR | PPX | 4,685 |
| Ceconomy AG | CEC | 905 |
| Galenica AG Namens-Aktien SF | GASN | 221 |
| Colruyt Group | EFC | 188 |
| MARKS & SPENCER GROUP | MKS | 84 |
| Medmix AG | MEX | 54 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 903,993 | -23.2% | 3,559 | 43.80% | 31,416 | 48.4% | 39.8% | 11.8% | 6,003 | 255,448 | 34.12% | 65.88% |
| 2023 | 1,176,455 | -19.6% | 4,614 | 41.99% | 20,771 | 47.9% | 40.6% | 11.5% | 6,486 | 182,880 | 51.97% | 48.03% |
| 2022 | 1,462,441 | -44.8% | 5,690 | 51.04% | 33,411 | 39.5% | 43.2% | 17.3% | 6,107 | 480,245 | 46.53% | 53.47% |
| 2021 | 2,649,855 | 58.0% | 10,351 | 53.65% | 44,765 | 36.7% | 49.2% | 14.1% | 8,139 | 728,398 | 40.06% | 59.94% |
| 2020 | 1,677,214 | -37.4% | 6,577 | 54.68% | 39,219 | 32.9% | 55.5% | 11.6% | 6,342 | 606,894 | 35.91% | 64.09% |

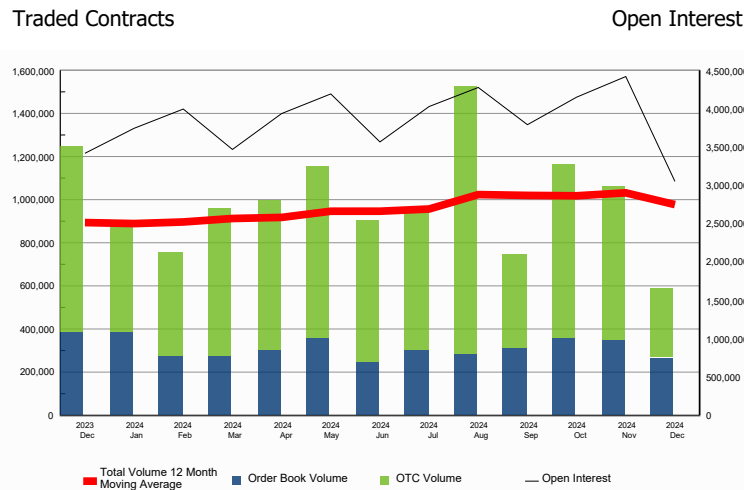
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Technology Components

Number of Products 60
 Number of Series 39,178
 Launched Products per Month 0

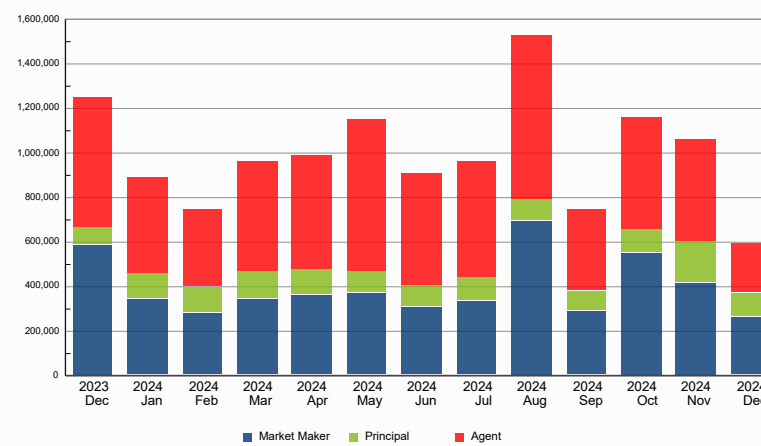
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

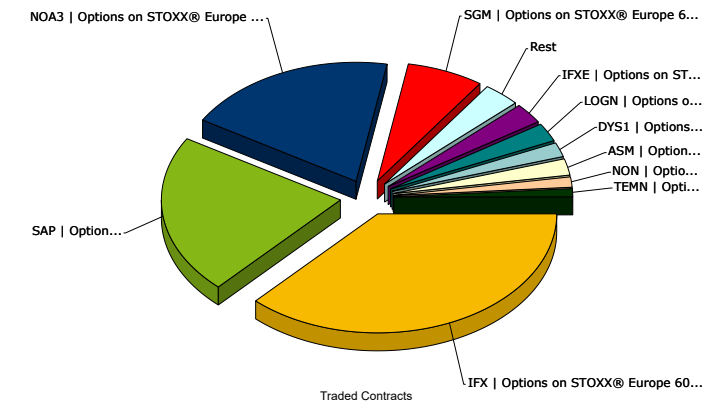
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 593,470 | -52.5% | 32,971 | 43.84% | 12,016 | 36.8% | 44.7% | 18.5% | 5,084 | 3,050,468 | 51.44% | 48.56% |
| Nov 2024 | 1,064,698 | 18.3% | 50,700 | 32.50% | 14,272 | 42.9% | 39.3% | 17.8% | 6,005 | 4,418,463 | 48.10% | 51.90% |
| Oct 2024 | 1,165,490 | -1.8% | 50,673 | 30.90% | 20,282 | 43.4% | 47.4% | 9.2% | 7,793 | 4,149,580 | 59.21% | 40.79% |
| Sep 2024 | 744,092 | -5.8% | 35,433 | 42.13% | 15,817 | 48.9% | 39.0% | 12.1% | 5,622 | 3,790,124 | 44.03% | 55.97% |
| Aug 2024 | 1,528,065 | 110.7% | 69,458 | 18.49% | 12,711 | 48.3% | 45.6% | 6.1% | 5,592 | 4,276,062 | 65.27% | 34.73% |
| Jul 2024 | 960,262 | 14.6% | 41,751 | 31.62% | 16,416 | 53.4% | 35.0% | 11.5% | 7,054 | 4,027,425 | 43.07% | 56.93% |
| Jun 2024 | 908,145 | 0.2% | 45,407 | 27.26% | 12,077 | 55.2% | 33.9% | 10.9% | 5,203 | 3,565,632 | 50.19% | 49.81% |
| May 2024 | 1,156,855 | 42.1% | 52,584 | 30.84% | 14,953 | 59.5% | 32.1% | 8.3% | 5,785 | 4,191,851 | 67.07% | 32.93% |
| Apr 2024 | 994,568 | 6.6% | 47,360 | 30.29% | 14,988 | 51.5% | 36.5% | 12.1% | 5,315 | 3,935,393 | 50.41% | 49.59% |
| Mar 2024 | 964,410 | 25.1% | 48,221 | 28.63% | 12,455 | 51.6% | 35.8% | 12.6% | 5,717 | 3,467,419 | 40.46% | 59.54% |
| Feb 2024 | 752,030 | 13.3% | 35,811 | 35.89% | 13,315 | 47.6% | 37.9% | 14.5% | 5,912 | 3,994,286 | 47.12% | 52.88% |
| Jan 2024 | 890,969 | -5.9% | 40,499 | 43.25% | 14,092 | 48.4% | 38.4% | 13.2% | 5,583 | 3,742,989 | 48.86% | 51.14% |
| Dec 2023 | 1,248,925 | 63.9% | 65,733 | 30.91% | 11,278 | 46.5% | 46.6% | 6.8% | 3,190 | 3,417,129 | 71.73% | 28.27% |

Most Active Products (Traded Contracts)

| | | |
|--------------------|------|---------|
| Infineon | IFX | 218,890 |
| SAP | SAP | 129,751 |
| Nokia | NOA3 | 113,091 |
| STMicroelectronics | SGM | 41,181 |
| INFINEON AG | IFXE | 17,001 |
| Logitech | LOGN | 13,918 |
| DASSAULT SYSTEMS | DYS1 | 12,876 |
| ASML Holding | ASM | 12,823 |
| Novo Nordisk | NON | 7,397 |
| TEMENOS AG | TEMN | 7,185 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 11,723,054 | 9.3% | 46,154 | 31.59% | 173,394 | 49.4% | 39.0% | 11.6% | 70,664 | 3,097,468 | 52.54% | 47.46% |
| 2023 | 10,724,434 | 18.8% | 42,057 | 38.05% | 145,357 | 41.9% | 41.0% | 17.1% | 46,200 | 3,428,911 | 42.29% | 57.71% |
| 2022 | 9,026,594 | -34.9% | 35,123 | 46.77% | 175,570 | 39.5% | 42.8% | 17.7% | 42,220 | 2,339,128 | 42.86% | 57.14% |
| 2021 | 13,858,578 | 6.0% | 54,135 | 49.92% | 189,519 | 37.0% | 47.5% | 15.5% | 49,444 | 3,298,581 | 59.84% | 40.16% |
| 2020 | 13,075,760 | -5.9% | 51,277 | 47.24% | 192,258 | 35.3% | 48.0% | 16.7% | 44,444 | 2,976,591 | 57.52% | 42.48% |

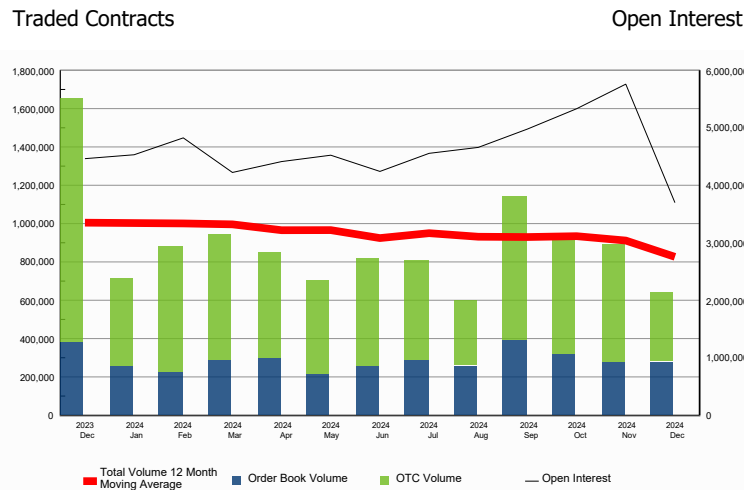
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Telecommunications Components

Number of Products 21
 Number of Series 11,104
 Launched Products per Month 0

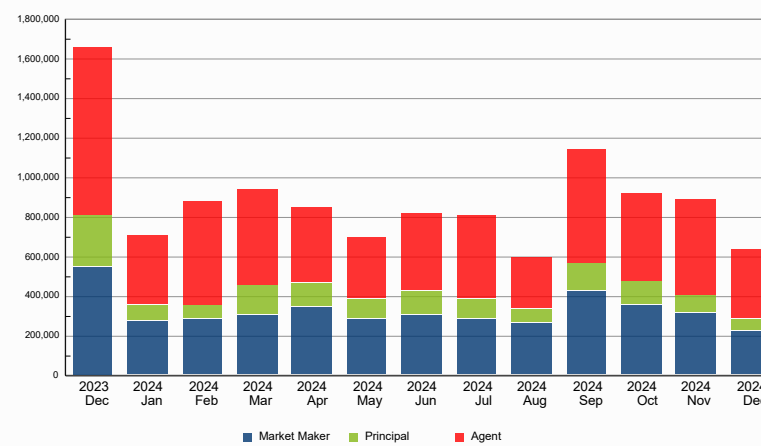
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

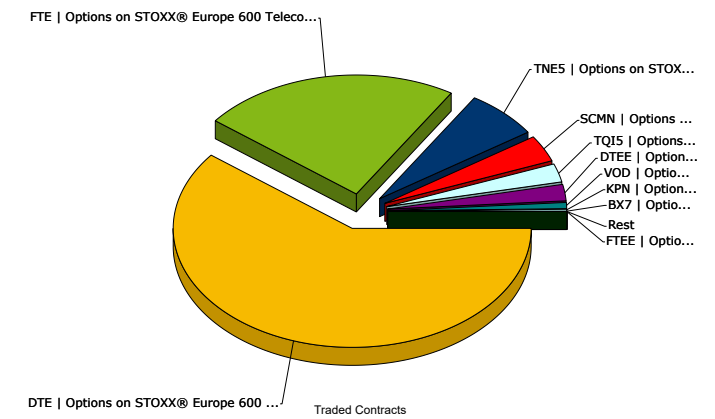
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 639,638 | -61.5% | 35,535 | 44.03% | 5,036 | 54.8% | 35.6% | 9.6% | 1,455 | 3,697,780 | 38.86% | 61.14% |
| Nov 2024 | 888,784 | -23.5% | 42,323 | 30.77% | 6,184 | 54.7% | 35.1% | 10.2% | 1,773 | 5,758,967 | 36.88% | 63.12% |
| Oct 2024 | 925,554 | 6.1% | 40,241 | 34.27% | 6,931 | 48.2% | 38.3% | 13.4% | 1,836 | 5,331,288 | 41.80% | 58.20% |
| Sep 2024 | 1,139,965 | -1.6% | 54,284 | 34.19% | 5,487 | 50.4% | 37.2% | 12.4% | 2,187 | 4,977,996 | 36.65% | 63.35% |
| Aug 2024 | 596,089 | -27.2% | 27,095 | 43.32% | 4,268 | 43.6% | 44.9% | 11.4% | 1,207 | 4,658,907 | 43.23% | 56.77% |
| Jul 2024 | 813,655 | 60.4% | 35,376 | 34.74% | 5,973 | 52.1% | 35.0% | 12.9% | 1,368 | 4,555,501 | 53.15% | 46.85% |
| Jun 2024 | 824,520 | -37.7% | 41,226 | 30.83% | 4,225 | 47.5% | 36.8% | 15.6% | 1,259 | 4,240,684 | 34.30% | 65.70% |
| May 2024 | 700,203 | 1.0% | 31,827 | 31.24% | 4,718 | 44.8% | 41.2% | 14.0% | 1,186 | 4,523,276 | 44.66% | 55.34% |
| Apr 2024 | 848,920 | -30.2% | 40,425 | 35.26% | 4,480 | 45.1% | 40.4% | 14.5% | 1,230 | 4,412,261 | 48.06% | 51.94% |
| Mar 2024 | 944,626 | -5.9% | 47,231 | 30.43% | 6,152 | 51.7% | 32.9% | 15.3% | 1,457 | 4,222,776 | 46.85% | 53.15% |
| Feb 2024 | 886,071 | -2.6% | 42,194 | 24.89% | 3,229 | 59.8% | 32.3% | 7.9% | 1,245 | 4,824,373 | 55.29% | 44.71% |
| Jan 2024 | 710,166 | -3.0% | 32,280 | 36.33% | 5,022 | 50.1% | 39.3% | 10.5% | 1,446 | 4,530,506 | 52.90% | 47.10% |
| Dec 2023 | 1,659,703 | 114.2% | 87,353 | 22.84% | 4,685 | 51.2% | 33.1% | 15.7% | 2,175 | 4,463,113 | 54.45% | 45.55% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| Deutsche Telekom | DTE | 387,802 |
| Orange | FTE | 148,542 |
| Telefonica | TNE5 | 42,869 |
| Swisscom | SCMN | 23,851 |
| Telecom Italia (ITA exec. type) | TQ15 | 15,590 |
| Deutsche Telekom | DTEE | 13,987 |
| VODAFONE GROUP | VOD | 4,879 |
| KPN | KPN | 1,655 |
| Belgacom | BX7 | 349 |
| Orange | FTEE | 54 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 9,918,191 | -17.7% | 39,048 | 33.69% | 61,705 | 50.5% | 37.1% | 12.4% | 17,648 | 3,700,294 | 44.19% | 55.81% |
| 2023 | 12,057,213 | -4.8% | 47,283 | 39.54% | 68,828 | 45.3% | 36.5% | 18.2% | 20,111 | 4,463,679 | 48.41% | 51.59% |
| 2022 | 12,666,788 | -18.5% | 49,287 | 43.33% | 103,568 | 43.9% | 38.9% | 17.2% | 21,395 | 4,561,784 | 44.80% | 55.20% |
| 2021 | 15,536,737 | 23.0% | 60,690 | 39.67% | 89,984 | 50.6% | 33.6% | 15.8% | 23,423 | 4,728,789 | 52.50% | 47.50% |
| 2020 | 12,629,628 | 9.1% | 49,528 | 38.92% | 91,166 | 40.8% | 37.2% | 22.0% | 18,938 | 3,720,831 | 48.28% | 51.72% |

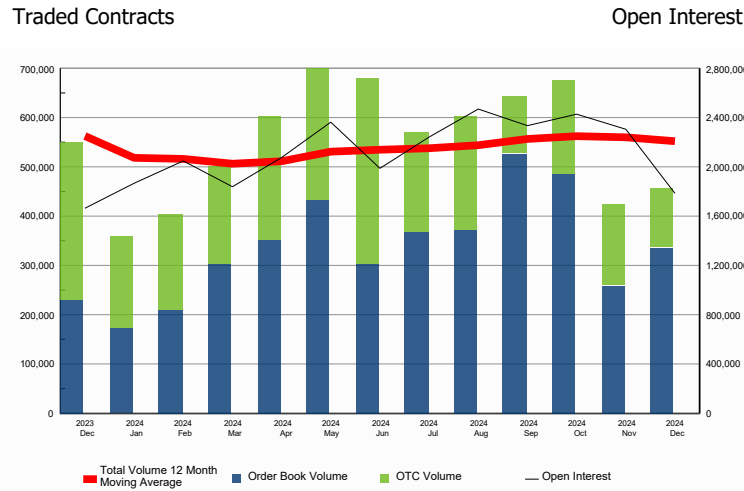
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Travel & Leisure Components

Number of Products 11
 Number of Series 6,876
 Launched Products per Month 0

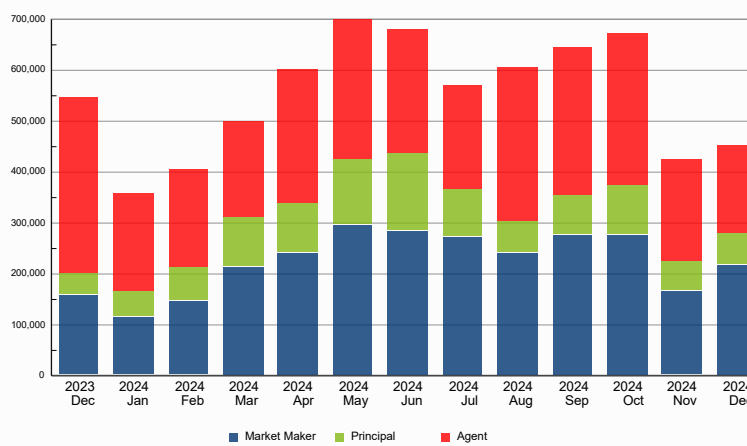
Volume Development Trend

MoM Change → YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

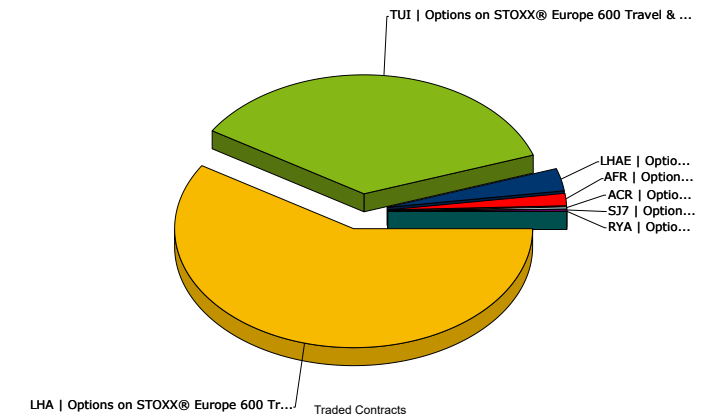
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 454,880 | -17.2% | 25,271 | 73.68% | 3,919 | 38.3% | 48.2% | 13.5% | 336 | 1,784,617 | 57.36% | 42.64% |
| Nov 2024 | 424,963 | -6.2% | 20,236 | 60.67% | 3,003 | 46.7% | 39.2% | 14.1% | 293 | 2,305,232 | 61.53% | 38.47% |
| Oct 2024 | 674,321 | 11.2% | 29,318 | 72.24% | 9,950 | 44.6% | 41.1% | 14.3% | 489 | 2,427,499 | 39.65% | 60.35% |
| Sep 2024 | 645,318 | 30.8% | 30,729 | 81.36% | 3,878 | 45.1% | 42.8% | 12.1% | 448 | 2,334,334 | 58.33% | 41.67% |
| Aug 2024 | 604,779 | 13.9% | 27,490 | 61.52% | 3,637 | 49.8% | 39.6% | 10.6% | 390 | 2,469,195 | 42.14% | 57.86% |
| Jul 2024 | 572,086 | 6.8% | 24,873 | 64.22% | 3,781 | 36.2% | 47.9% | 15.9% | 376 | 2,241,832 | 36.02% | 63.98% |
| Jun 2024 | 680,802 | 7.4% | 34,040 | 44.63% | 3,830 | 35.7% | 41.6% | 22.7% | 485 | 1,987,983 | 28.53% | 71.47% |
| May 2024 | 698,843 | 50.2% | 31,766 | 62.14% | 4,404 | 39.3% | 42.2% | 18.5% | 552 | 2,362,678 | 26.38% | 73.62% |
| Apr 2024 | 603,398 | 11.1% | 28,733 | 58.20% | 3,917 | 44.0% | 39.9% | 16.1% | 404 | 2,075,843 | 28.42% | 71.58% |
| Mar 2024 | 501,113 | -19.1% | 25,056 | 60.11% | 4,046 | 37.9% | 42.2% | 19.8% | 351 | 1,838,520 | 34.85% | 65.15% |
| Feb 2024 | 405,257 | -5.9% | 19,298 | 51.39% | 3,053 | 47.4% | 35.8% | 16.8% | 367 | 2,048,193 | 51.06% | 48.94% |
| Jan 2024 | 358,945 | -59.7% | 16,316 | 48.63% | 2,882 | 53.2% | 31.9% | 14.8% | 302 | 1,866,747 | 42.15% | 57.85% |
| Dec 2023 | 549,131 | -6.8% | 28,902 | 41.74% | 3,382 | 63.6% | 28.7% | 7.7% | 508 | 1,663,834 | 43.83% | 56.17% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| Lufthansa | LHA | 267,641 |
| TUI | TUI | 163,234 |
| Deutsche Lufthansa AG | LHAE | 13,451 |
| Air France KLM | AFR | 7,714 |
| Accor | ACR | 1,497 |
| SODEXO SA | SJ7 | 1,018 |
| Ryanair | RYA | 325 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 6,624,705 | -1.9% | 26,082 | 62.16% | 50,300 | 42.7% | 41.4% | 15.9% | 4,793 | 1,784,642 | 40.91% | 59.09% |
| 2023 | 6,750,281 | -3.9% | 26,472 | 54.41% | 52,232 | 46.1% | 37.3% | 16.6% | 4,745 | 1,663,834 | 38.56% | 61.44% |
| 2022 | 7,021,966 | 5.6% | 27,323 | 51.61% | 60,601 | 49.6% | 35.4% | 15.0% | 4,039 | 2,026,820 | 43.39% | 56.61% |
| 2021 | 6,648,627 | 32.0% | 25,971 | 54.48% | 65,318 | 47.3% | 38.8% | 13.9% | 5,543 | 2,821,388 | 47.66% | 52.34% |
| 2020 | 5,035,157 | 37.8% | 19,746 | 56.64% | 98,553 | 38.2% | 41.1% | 20.7% | 5,254 | 1,344,145 | 40.43% | 59.57% |

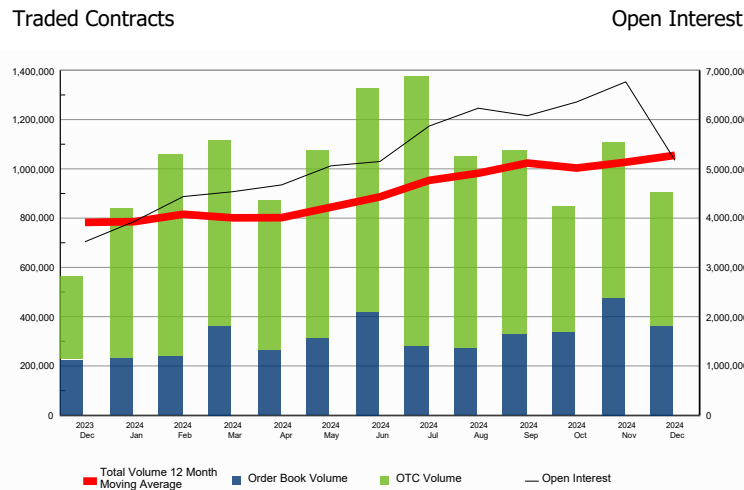
Equity Derivatives :: Equity Options :: Options on STOXX® Europe 600 Utilities Components

Number of Products 26
 Number of Series 18,065
 Launched Products per Month 0

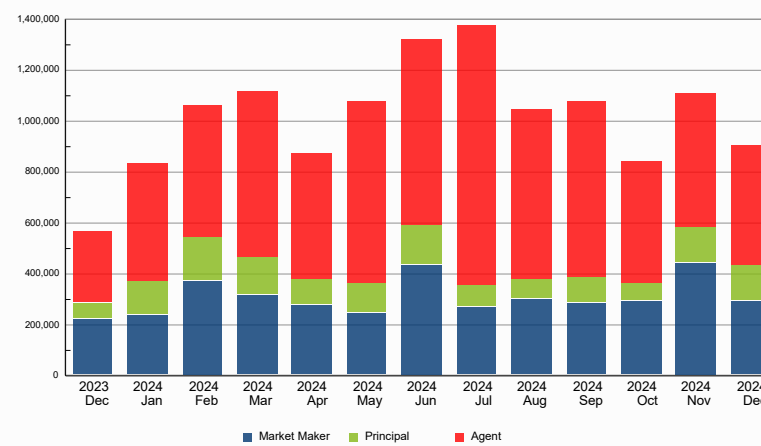
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

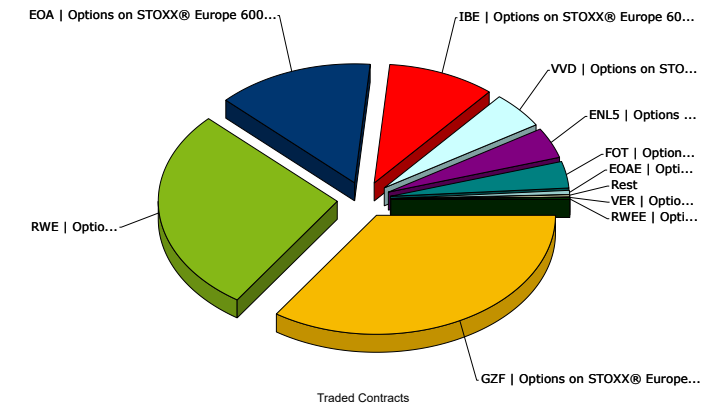
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 903,519 | 58.9% | 50,196 | 39.58% | 6,644 | 51.9% | 32.5% | 15.6% | 1,761 | 5,172,289 | 42.72% | 57.28% |
| Nov 2024 | 1,111,071 | 34.3% | 52,908 | 42.82% | 9,217 | 47.1% | 40.0% | 12.9% | 2,441 | 6,765,511 | 44.49% | 55.51% |
| Oct 2024 | 845,876 | -22.3% | 36,777 | 39.97% | 8,309 | 56.5% | 35.0% | 8.4% | 1,732 | 6,357,389 | 38.39% | 61.61% |
| Sep 2024 | 1,079,554 | 85.1% | 51,407 | 30.60% | 7,661 | 63.9% | 26.6% | 9.4% | 2,144 | 6,078,472 | 42.12% | 57.88% |
| Aug 2024 | 1,048,851 | 49.4% | 47,675 | 25.69% | 8,520 | 63.6% | 28.8% | 7.6% | 2,081 | 6,230,547 | 42.64% | 57.36% |
| Jul 2024 | 1,375,606 | 140.7% | 59,809 | 20.56% | 7,524 | 74.2% | 19.7% | 6.1% | 2,272 | 5,867,568 | 35.08% | 64.92% |
| Jun 2024 | 1,325,544 | 61.7% | 66,277 | 31.43% | 8,606 | 55.2% | 32.6% | 12.2% | 2,366 | 5,149,223 | 39.31% | 60.69% |
| May 2024 | 1,075,563 | 89.0% | 48,889 | 29.00% | 9,603 | 65.9% | 23.1% | 11.1% | 2,308 | 5,060,684 | 54.53% | 45.47% |
| Apr 2024 | 873,997 | 1.1% | 41,619 | 30.42% | 8,271 | 56.3% | 32.0% | 11.7% | 1,949 | 4,674,133 | 47.03% | 52.97% |
| Mar 2024 | 1,120,131 | -13.5% | 56,007 | 32.42% | 9,138 | 58.1% | 28.1% | 13.8% | 2,363 | 4,535,578 | 49.82% | 50.18% |
| Feb 2024 | 1,059,594 | 52.0% | 50,457 | 22.62% | 6,871 | 48.6% | 35.1% | 16.3% | 2,113 | 4,437,294 | 42.01% | 57.99% |
| Jan 2024 | 838,984 | 4.1% | 38,136 | 27.15% | 6,663 | 55.8% | 28.8% | 15.4% | 1,766 | 3,931,257 | 39.58% | 60.42% |
| Dec 2023 | 568,469 | -6.7% | 29,919 | 39.13% | 4,690 | 49.8% | 38.9% | 11.3% | 1,375 | 3,520,147 | 61.85% | 38.15% |

Most Active Products (Traded Contracts)

| | | |
|-----------------------|------|---------|
| GDF Suez | GZF | 312,422 |
| RWE | RWE | 250,745 |
| E.ON SE | EOA | 125,833 |
| Iberdrola | IBE | 89,193 |
| Veolia Environnement | VVD | 45,410 |
| Enel (ITA exec. type) | ENL5 | 36,108 |
| Fortum Corporation | FOT | 34,785 |
| E.ON | EOAE | 3,018 |
| Verbund | VER | 1,763 |
| RWE | RWEE | 1,351 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 12,658,290 | 34.8% | 49,836 | 30.65% | 97,027 | 58.6% | 29.9% | 11.5% | 25,295 | 5,172,332 | 43.00% | 57.00% |
| 2023 | 9,392,863 | -8.1% | 36,835 | 29.11% | 73,121 | 55.3% | 29.5% | 15.2% | 18,505 | 3,525,566 | 41.00% | 59.00% |
| 2022 | 10,223,673 | -38.2% | 39,781 | 34.69% | 110,741 | 51.3% | 32.9% | 15.8% | 17,868 | 3,180,610 | 45.51% | 54.49% |
| 2021 | 16,555,563 | 45.0% | 64,670 | 24.77% | 114,782 | 62.9% | 23.0% | 14.2% | 26,537 | 3,741,203 | 54.38% | 45.62% |
| 2020 | 11,417,330 | 18.8% | 44,774 | 29.81% | 112,992 | 49.7% | 27.1% | 23.2% | 19,990 | 3,201,206 | 54.90% | 45.10% |

Equity Derivatives :: Equity Options :: Options on S&P 500 Components

Volume Development Trend

MoM Change

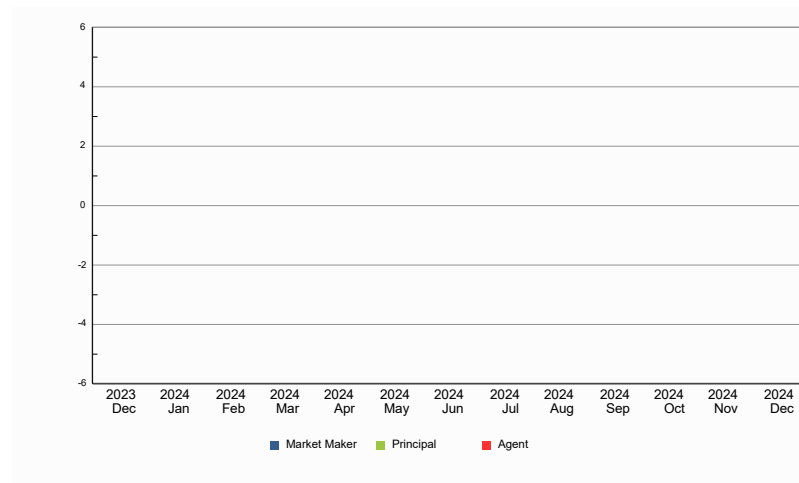
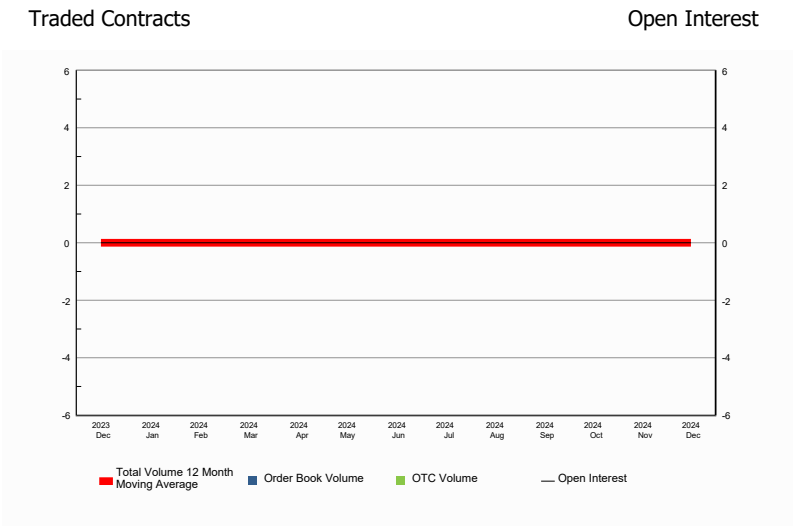
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Equity Derivatives :: Equity Options :: Options on Other Stocks

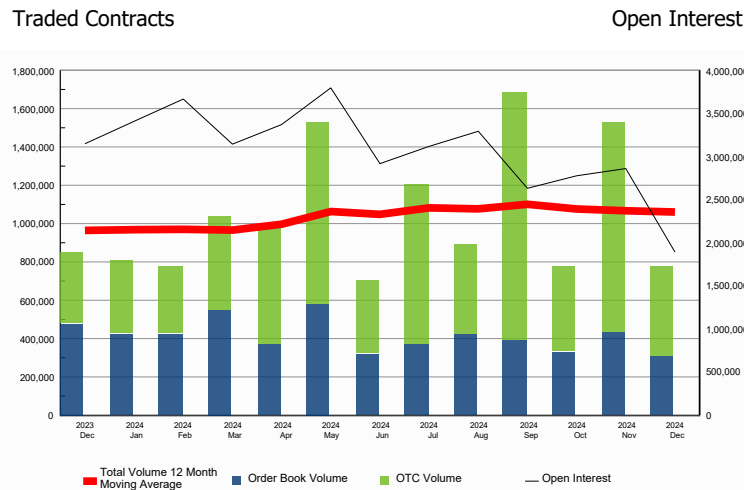
| | |
|-----------------------------|--------|
| Number of Products | 144 |
| Number of Series | 90,834 |
| Launched Products per Month | 0 |

Volume Development Trend

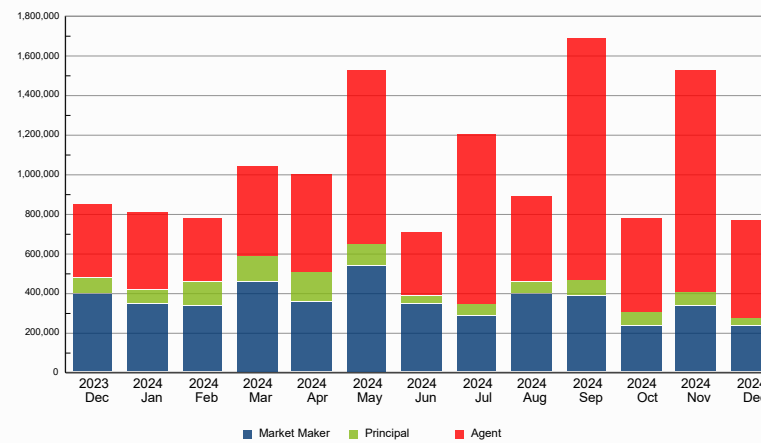
MoM Change ↓ YTM/YTM prev. Year →

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

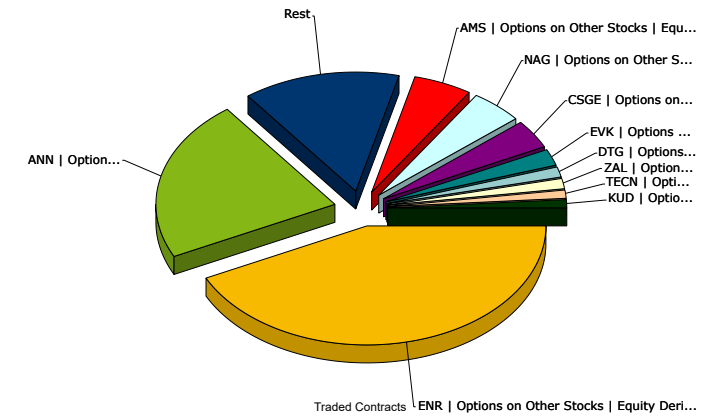
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 773,835 | -9.0% | 42,991 | 39.66% | 15,813 | 64.4% | 30.3% | 5.3% | 3,121 | 1,893,410 | 63.26% | 36.74% |
| Nov 2024 | 1,526,004 | -6.8% | 72,667 | 28.62% | 18,349 | 73.3% | 22.0% | 4.8% | 5,741 | 2,860,554 | 73.39% | 26.61% |
| Oct 2024 | 776,689 | -27.5% | 33,769 | 41.81% | 17,559 | 60.2% | 29.8% | 9.9% | 2,613 | 2,776,733 | 61.52% | 38.48% |
| Sep 2024 | 1,685,656 | 20.4% | 80,269 | 23.02% | 17,369 | 72.3% | 22.8% | 4.9% | 4,874 | 2,631,545 | 71.13% | 28.87% |
| Aug 2024 | 891,106 | -6.4% | 40,505 | 47.10% | 15,472 | 48.6% | 44.4% | 7.0% | 2,215 | 3,292,782 | 45.02% | 54.98% |
| Jul 2024 | 1,201,663 | 51.0% | 52,246 | 30.45% | 15,349 | 71.2% | 23.4% | 5.3% | 3,314 | 3,117,612 | 72.11% | 27.89% |
| Jun 2024 | 706,209 | -20.0% | 35,310 | 44.98% | 14,265 | 44.5% | 49.0% | 6.6% | 1,985 | 2,917,685 | 52.30% | 47.70% |
| May 2024 | 1,530,673 | 108.4% | 69,576 | 37.78% | 22,862 | 57.8% | 35.0% | 7.3% | 3,772 | 3,796,030 | 61.11% | 38.89% |
| Apr 2024 | 1,001,011 | 57.7% | 47,667 | 36.73% | 16,967 | 48.7% | 35.9% | 15.4% | 2,260 | 3,370,728 | 39.57% | 60.43% |
| Mar 2024 | 1,039,022 | -4.4% | 51,951 | 52.60% | 19,737 | 43.3% | 44.3% | 12.4% | 2,009 | 3,143,786 | 39.20% | 60.80% |
| Feb 2024 | 782,995 | 2.9% | 37,285 | 53.65% | 15,366 | 42.1% | 43.2% | 14.7% | 1,395 | 3,666,192 | 44.20% | 55.80% |
| Jan 2024 | 810,964 | 6.1% | 36,862 | 51.61% | 18,279 | 48.1% | 42.4% | 9.5% | 1,925 | 3,408,288 | 52.88% | 47.12% |
| Dec 2023 | 850,663 | -15.0% | 44,772 | 56.45% | 15,581 | 43.6% | 46.3% | 10.0% | 1,616 | 3,148,197 | 50.46% | 49.54% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| Siemens Energy | ENR | 331,985 |
| Dt. Annington Immobilien SE | ANN | 168,962 |
| ams AG Inhaber-Aktien o.N. | AMS | 39,229 |
| Nagarro SE | NAG | 37,951 |
| UBS GROUP AG | CSGE | 29,504 |
| Evonik Industries AG | EVK | 16,771 |
| Daimler Truck Holding AG | DTG | 11,329 |
| Zalando SE Inhaber-Aktien o.N. | ZAL | 9,767 |
| TECAN GROUP AG-REG | TECN | 9,135 |
| Kudelski | KUD | 9,107 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 12,725,827 | 10.0% | 50,102 | 38.43% | 207,387 | 58.5% | 33.4% | 8.1% | 35,224 | 1,964,160 | 58.44% | 41.56% |
| 2023 | 11,572,598 | 31.7% | 45,383 | 49.12% | 230,288 | 48.7% | 39.8% | 11.5% | 22,218 | 3,334,987 | 40.61% | 59.39% |
| 2022 | 8,789,921 | 5.4% | 34,202 | 55.19% | 220,577 | 52.5% | 38.2% | 9.4% | 19,662 | 2,009,451 | 45.45% | 54.55% |
| 2021 | 8,342,590 | 71.4% | 32,588 | 46.82% | 194,448 | 50.1% | 39.1% | 10.9% | 24,256 | 1,884,255 | 47.40% | 52.60% |
| 2020 | 4,867,395 | 0.1% | 19,088 | 58.21% | 171,502 | 44.2% | 42.0% | 13.9% | 14,904 | 1,049,860 | 50.84% | 49.16% |

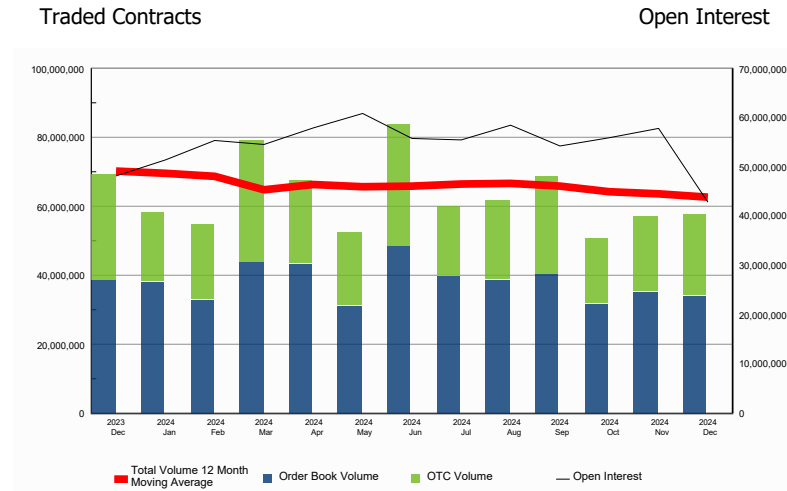
Equity Index Derivatives

| | |
|-----------------------------|---------|
| Number of Products | 406 |
| Number of Series | 100,829 |
| Launched Products per Month | 0 |

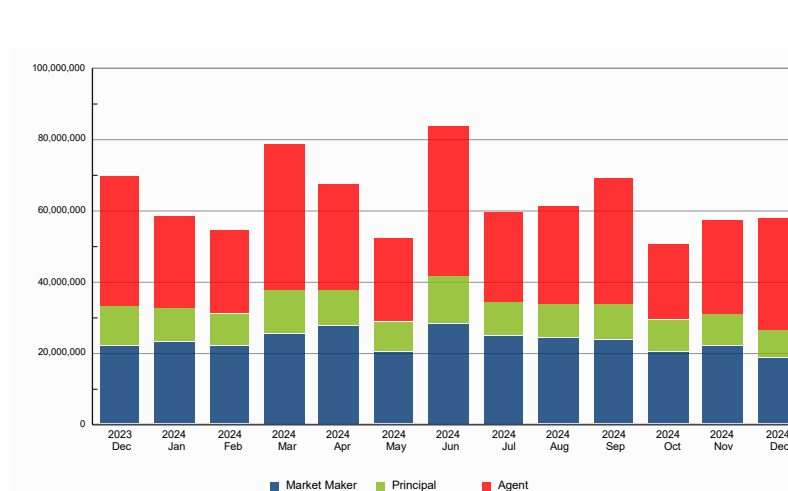
Volume Development Trend

YoY Change ← YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

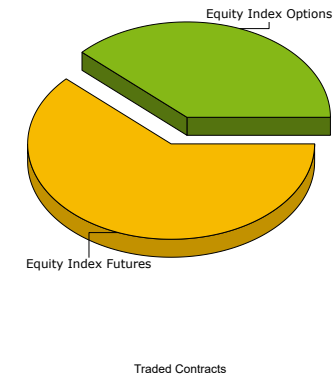
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Options | Futures |
| Dec 2024 | 57,902,230 | -16.8% | 3,216,791 | 58.17% | 5,246,780 | 53.9% | 32.3% | 13.9% | 2,971,347 | 42,833,576 | 38.03% | 61.97% |
| Nov 2024 | 57,179,131 | -11.4% | 2,722,816 | 61.09% | 6,564,038 | 45.2% | 39.0% | 15.9% | 2,892,212 | 57,803,641 | 53.47% | 46.53% |
| Oct 2024 | 50,956,503 | -27.7% | 2,215,500 | 62.37% | 5,983,447 | 42.8% | 40.4% | 16.8% | 2,661,590 | 55,907,552 | 52.69% | 47.31% |
| Sep 2024 | 68,972,075 | -12.0% | 3,284,385 | 58.62% | 6,424,913 | 50.9% | 34.1% | 15.1% | 3,505,031 | 54,234,757 | 38.40% | 61.60% |
| Aug 2024 | 61,623,626 | 3.8% | 2,801,074 | 62.20% | 7,263,741 | 44.8% | 39.6% | 15.6% | 3,042,587 | 58,453,059 | 56.36% | 43.64% |
| Jul 2024 | 59,850,834 | 13.8% | 2,602,210 | 66.72% | 6,969,489 | 42.3% | 41.2% | 16.5% | 3,114,322 | 55,465,864 | 55.86% | 44.14% |
| Jun 2024 | 83,571,295 | 2.5% | 4,178,565 | 57.90% | 6,587,148 | 50.3% | 33.9% | 15.8% | 4,058,828 | 55,761,274 | 42.78% | 57.22% |
| May 2024 | 52,232,251 | -12.8% | 2,374,193 | 59.52% | 5,202,536 | 45.1% | 38.8% | 16.1% | 2,762,878 | 60,830,056 | 56.06% | 43.94% |
| Apr 2024 | 67,371,926 | 37.4% | 3,208,187 | 63.89% | 7,251,983 | 43.7% | 41.0% | 15.3% | 3,459,071 | 57,898,233 | 55.55% | 44.45% |
| Mar 2024 | 78,925,035 | -37.2% | 3,946,252 | 55.42% | 5,855,954 | 51.8% | 32.5% | 15.7% | 3,822,842 | 54,541,234 | 40.72% | 59.28% |
| Feb 2024 | 54,546,504 | -16.1% | 2,597,453 | 59.97% | 5,242,739 | 43.2% | 40.2% | 16.7% | 2,713,999 | 55,352,331 | 54.53% | 45.47% |
| Jan 2024 | 58,473,289 | -11.7% | 2,657,877 | 65.27% | 6,835,671 | 44.4% | 39.7% | 15.8% | 2,876,508 | 51,399,573 | 54.43% | 45.57% |
| Dec 2023 | 69,579,486 | -10.5% | 3,662,078 | 55.11% | 5,299,052 | 52.5% | 31.9% | 15.6% | 3,328,743 | 48,162,408 | 38.79% | 61.21% |

Most Active Products (Traded Contracts)

| Product | Type | Exchange | Volume |
|------------------------------|--------|----------|------------|
| EURO STOXX 50@ Index Futures | Future | FESX | 16,445,818 |
| EURO STOXX 50@ Index Options | Option | OESX | 14,520,188 |
| EURO STOXX@ Banks Futures | Future | FESB | 5,699,330 |
| STOXX@ Europe 600 Options | Option | FXXP | 2,732,668 |
| EURO STOXX@ Banks Options | Option | OESB | 2,553,694 |
| DAX@ Options | Option | ODAX | 1,154,813 |
| KOSPI 200 | Option | OKS2 | 1,032,227 |
| SMI@ Futures | Future | FSMI | 982,629 |
| DAX@ Futures | Future | FDAX | 910,160 |
| TRF ON EUROSTOXX50 | Future | TESX | 791,859 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Options | Futures |
| 2024 | 751,604,699 | -10.8% | 2,959,074 | 60.70% | 75,428,439 | 46.9% | 37.4% | 15.7% | 37,881,215 | 42,874,725 | 49.26% | 50.74% |
| 2023 | 842,403,631 | -9.1% | 3,303,544 | 61.59% | 80,380,825 | 46.1% | 38.2% | 15.8% | 37,975,395 | 48,552,194 | 46.89% | 53.11% |
| 2022 | 926,528,367 | 21.3% | 3,605,169 | 61.56% | 104,256,895 | 46.9% | 37.5% | 15.6% | 37,140,319 | 54,017,682 | 44.54% | 55.46% |
| 2021 | 763,542,188 | -25.1% | 2,982,587 | 59.61% | 73,582,669 | 44.0% | 39.8% | 16.2% | 32,810,041 | 51,332,114 | 46.52% | 53.48% |
| 2020 | 1,019,059,736 | 10.8% | 3,996,313 | 64.03% | 99,141,341 | 37.8% | 42.7% | 19.5% | 36,971,209 | 53,847,270 | 43.31% | 56.69% |

Equity Index Derivatives :: Equity Index Futures

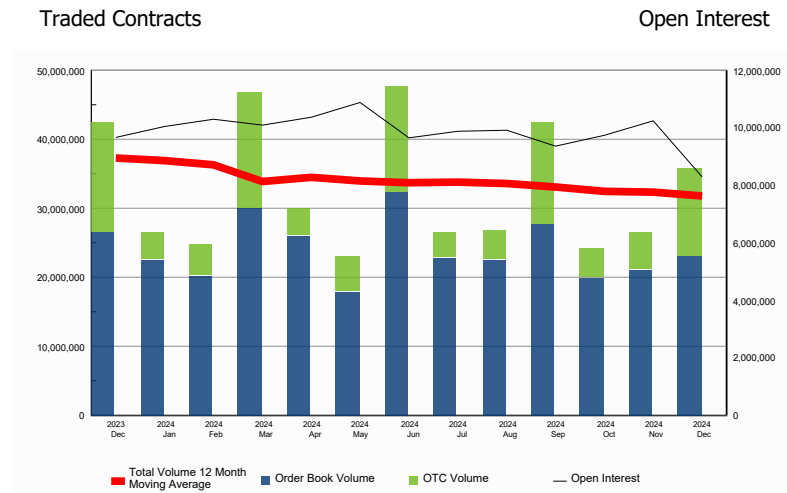
| | |
|-----------------------------|-------|
| Number of Products | 286 |
| Number of Series | 4,594 |
| Launched Products per Month | 0 |

Volume Development Trend

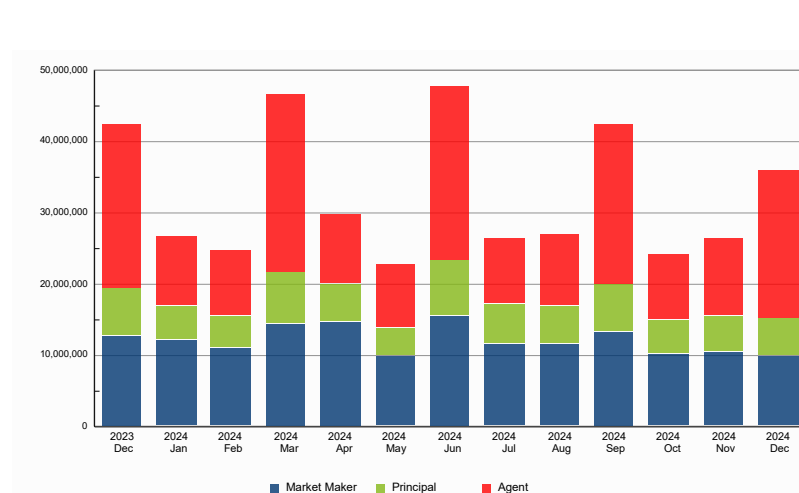
YoY Change ← YTM/YTM prev. Year ←

↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↗ > 25%

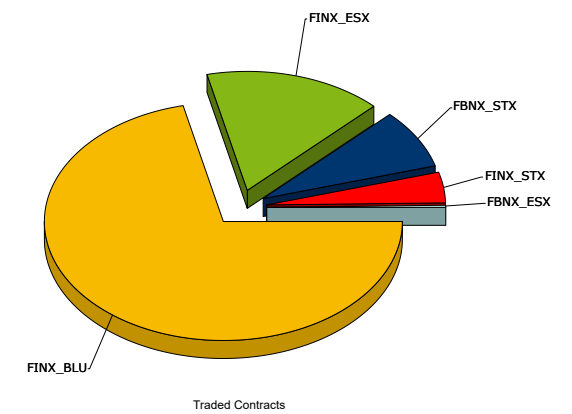
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 35,884,775 | -15.7% | 1,993,599 | 64.10% | 4,104,053 | 57.4% | 27.5% | 15.1% | 1,968,316 | 8,290,930 | | |
| Nov 2024 | 26,604,354 | -4.9% | 1,266,874 | 78.52% | 5,001,419 | 41.1% | 39.6% | 19.3% | 1,540,207 | 10,241,795 | | |
| Oct 2024 | 24,109,678 | -23.8% | 1,048,247 | 82.13% | 4,775,678 | 37.9% | 42.2% | 19.9% | 1,435,724 | 9,738,567 | | |
| Sep 2024 | 42,488,631 | -12.6% | 2,023,268 | 65.40% | 5,075,193 | 53.0% | 31.2% | 15.7% | 2,279,948 | 9,360,251 | | |
| Aug 2024 | 26,895,351 | -8.3% | 1,222,516 | 83.49% | 5,418,391 | 36.6% | 42.8% | 20.7% | 1,479,836 | 9,914,631 | | |
| Jul 2024 | 26,416,461 | 4.1% | 1,148,542 | 85.89% | 4,973,056 | 35.1% | 44.2% | 20.6% | 1,521,937 | 9,878,656 | | |
| Jun 2024 | 47,822,454 | -6.0% | 2,391,123 | 67.49% | 5,114,366 | 51.1% | 32.2% | 16.7% | 2,469,126 | 9,649,407 | | |
| May 2024 | 22,948,883 | -21.6% | 1,043,131 | 77.40% | 3,785,963 | 39.6% | 43.0% | 17.4% | 1,354,545 | 10,880,933 | | |
| Apr 2024 | 29,948,878 | 32.2% | 1,426,137 | 86.69% | 5,488,129 | 33.6% | 48.8% | 17.6% | 1,772,229 | 10,366,285 | | |
| Mar 2024 | 46,789,295 | -38.3% | 2,339,465 | 64.30% | 4,498,323 | 53.5% | 30.9% | 15.5% | 2,441,558 | 10,092,479 | | |
| Feb 2024 | 24,802,002 | -22.7% | 1,181,048 | 81.03% | 4,045,725 | 36.8% | 44.7% | 18.5% | 1,427,998 | 10,297,110 | | |
| Jan 2024 | 26,647,671 | -14.6% | 1,211,258 | 84.48% | 5,050,071 | 36.0% | 45.2% | 18.8% | 1,517,948 | 10,045,342 | | |
| Dec 2023 | 42,592,337 | -16.4% | 2,241,702 | 61.98% | 4,023,904 | 54.4% | 29.9% | 15.6% | 2,159,145 | 9,663,966 | | |

| Most Active Products (Traded Contracts) | | |
|--|------|------------|
| EURO STOXX 50® Index Futures | FESX | 16,445,818 |
| EURO STOXX® Banks Futures | FESB | 5,699,330 |
| STOXX® Europe 600 SMI® Futures | FXXP | 2,732,668 |
| DAX® Futures | FSMI | 982,629 |
| TRF ON EUROSTOXX50 | FDAX | 910,160 |
| MSCI Emerging Markets Asia | TESX | 791,859 |
| MSCI World | FMEA | 664,622 |
| EURO STOXX® Select Dividend 30 Index Futures | FMWO | 479,327 |
| | FEDV | 474,847 |
| Mini-DAX Futures | FDXM | 417,512 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 381,358,433 | -14.8% | 1,501,411 | 74.82% | 57,330,367 | 44.5% | 37.9% | 17.6% | 21,209,372 | 8,319,009 | | |
| 2023 | 447,407,390 | -12.9% | 1,754,539 | 75.29% | 62,731,540 | 43.9% | 38.3% | 17.8% | 22,380,336 | 9,674,556 | | |
| 2022 | 513,859,611 | 25.8% | 1,999,454 | 74.61% | 85,332,639 | 45.9% | 36.1% | 18.1% | 22,735,875 | 11,423,188 | | |
| 2021 | 408,351,654 | -29.3% | 1,595,124 | 74.42% | 63,118,387 | 44.2% | 37.0% | 18.9% | 20,050,380 | 9,186,944 | | |
| 2020 | 577,663,382 | 18.3% | 2,265,347 | 79.92% | 84,645,662 | 37.9% | 40.5% | 21.6% | 23,291,745 | 9,474,641 | | |

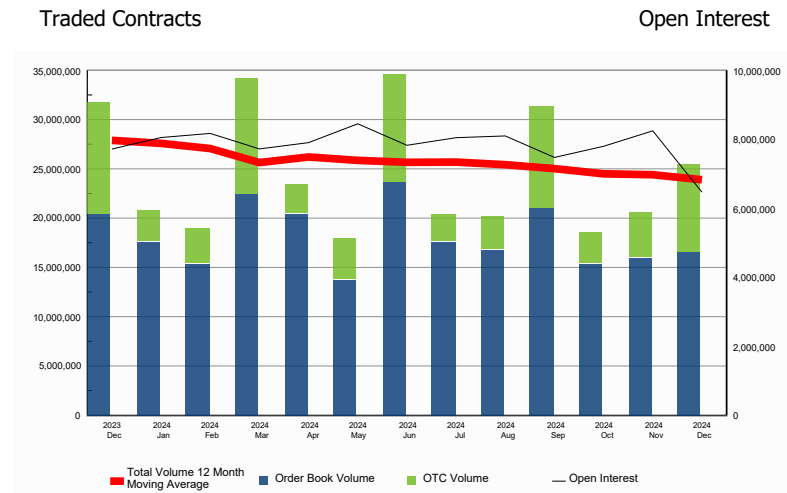
Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures

Number of Products: 231
 Number of Series: 4,356
 Launched Products per Month: 0

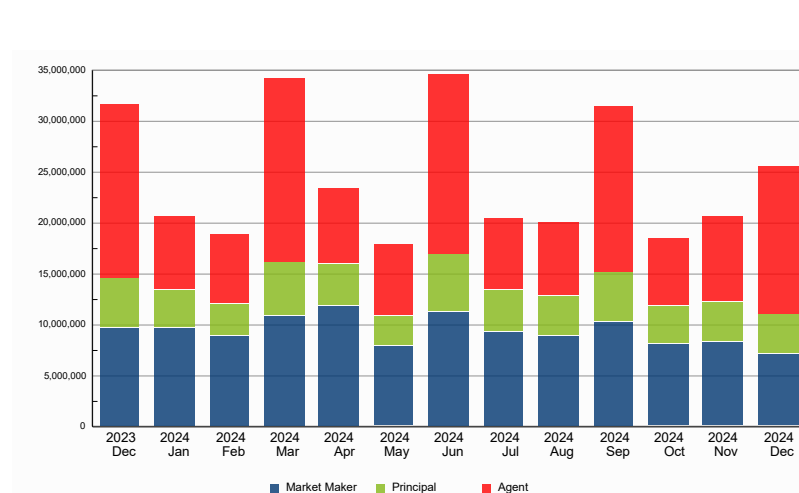
Volume Development Trend

MoM Change → YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

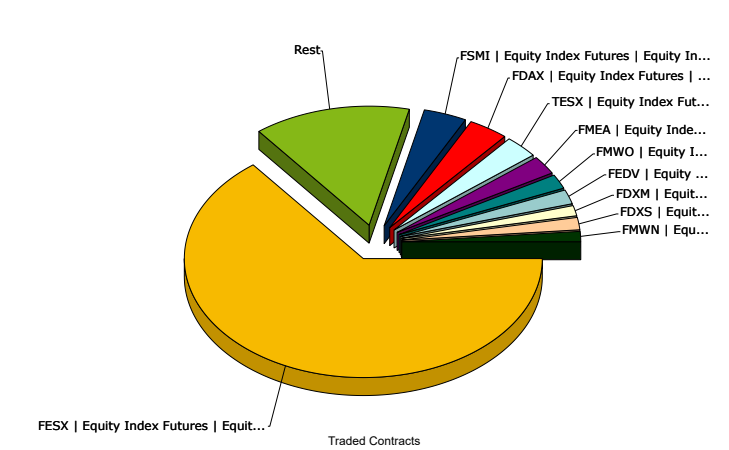
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 25,569,479 | -19.3% | 1,420,527 | 64.68% | 3,345,900 | 57.0% | 28.0% | 15.0% | 1,818,384 | 6,466,347 | | |
| Nov 2024 | 20,705,814 | -5.2% | 985,991 | 76.67% | 4,315,668 | 40.8% | 40.2% | 18.9% | 1,459,204 | 8,245,008 | | |
| Oct 2024 | 18,599,523 | -25.3% | 808,675 | 82.25% | 4,083,742 | 36.3% | 44.1% | 19.6% | 1,360,178 | 7,797,031 | | |
| Sep 2024 | 31,410,418 | -13.3% | 1,495,734 | 66.80% | 4,231,864 | 51.6% | 32.9% | 15.5% | 2,122,693 | 7,473,745 | | |
| Aug 2024 | 20,163,260 | -13.5% | 916,512 | 82.64% | 4,488,747 | 36.2% | 43.7% | 20.0% | 1,388,299 | 8,097,347 | | |
| Jul 2024 | 20,502,212 | 1.3% | 891,401 | 85.46% | 4,218,819 | 34.6% | 45.3% | 20.1% | 1,437,388 | 8,046,056 | | |
| Jun 2024 | 34,711,406 | -6.3% | 1,735,570 | 67.95% | 4,276,928 | 51.2% | 32.6% | 16.2% | 2,286,726 | 7,825,461 | | |
| May 2024 | 17,885,034 | -18.8% | 812,956 | 76.65% | 3,213,629 | 38.9% | 43.9% | 17.2% | 1,279,341 | 8,448,753 | | |
| Apr 2024 | 23,360,866 | 41.3% | 1,112,422 | 87.67% | 4,780,530 | 32.0% | 50.5% | 17.4% | 1,683,103 | 7,903,506 | | |
| Mar 2024 | 34,156,504 | -33.3% | 1,707,825 | 65.86% | 3,791,114 | 52.9% | 32.0% | 15.1% | 2,274,890 | 7,720,657 | | |
| Feb 2024 | 18,912,257 | -25.0% | 900,584 | 80.55% | 3,451,848 | 35.8% | 46.7% | 17.5% | 1,353,932 | 8,169,444 | | |
| Jan 2024 | 20,756,089 | -15.1% | 943,459 | 84.33% | 4,408,310 | 35.0% | 47.1% | 18.0% | 1,443,993 | 8,050,874 | | |
| Dec 2023 | 31,671,984 | -17.9% | 1,666,947 | 64.24% | 3,481,895 | 54.1% | 30.6% | 15.3% | 2,012,809 | 7,717,076 | | |

| Most Active Products (Traded Contracts) | | |
|--|------|------------|
| EURO STOXX 50® Index Futures | FESX | 16,445,818 |
| SMI® Futures | FSMI | 982,629 |
| DAX® Futures | FDAX | 910,160 |
| TRF ON EUROSTOXX50 | TESX | 791,859 |
| MSCI Emerging Markets Asia | FMEA | 664,622 |
| MSCI World | FMWO | 479,327 |
| EURO STOXX® Select Dividend 30 Index Futures | FEDV | 474,847 |
| Mini-DAX Futures | FDXM | 417,512 |
| Micro-DAX Futures | FDXS | 380,738 |
| MSCI World | FMWN | 365,901 |

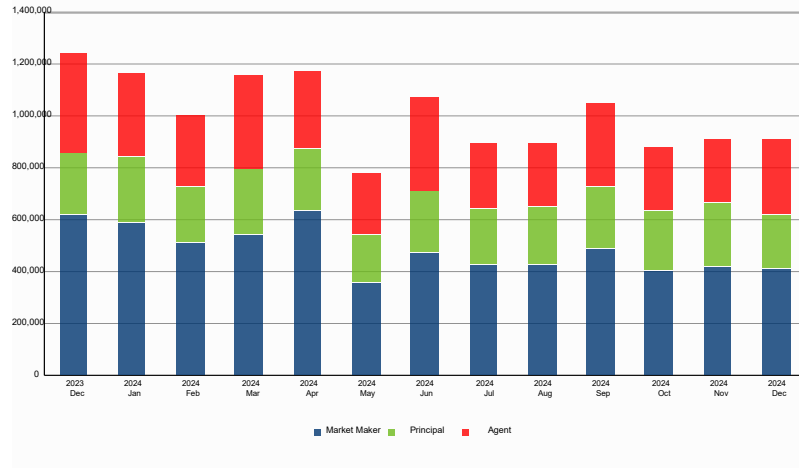
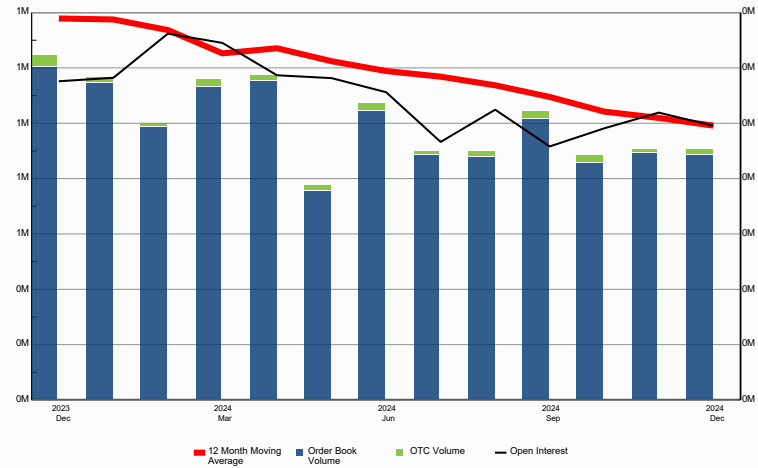
| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 286,732,862 | -14.3% | 1,128,870 | 75.29% | 48,607,099 | 43.5% | 39.3% | 17.2% | 19,908,131 | 6,492,933 | | |
| 2023 | 334,701,843 | -13.1% | 1,312,556 | 76.64% | 54,591,796 | 42.8% | 39.5% | 17.6% | 21,128,386 | 7,727,277 | | |
| 2022 | 385,174,707 | 28.2% | 1,498,734 | 75.34% | 75,636,848 | 45.2% | 36.6% | 18.2% | 21,474,521 | 9,064,111 | | |
| 2021 | 300,452,746 | -32.2% | 1,173,644 | 76.01% | 55,758,247 | 43.2% | 38.4% | 18.4% | 18,953,106 | 6,584,724 | | |
| 2020 | 443,370,513 | 19.5% | 1,738,708 | 81.29% | 76,607,055 | 37.0% | 42.0% | 21.0% | 22,310,000 | 6,710,075 | | |

Eurex Monthly Statistics December 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: DAX® Futures

Number of Series

13



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 910,160 | -26.9% | 50,564 | 97.62% | 589,076 | 32.2% | 45.3% | 22.5% | 461,106 | 49,547 | | |
| Nov 2024 | 908,720 | -23.0% | 43,272 | 98.42% | 684,242 | 27.0% | 45.9% | 27.1% | 438,054 | 51,919 | | |
| Oct 2024 | 881,958 | -41.9% | 38,346 | 97.38% | 654,234 | 27.8% | 45.5% | 26.6% | 428,818 | 49,086 | | |
| Sep 2024 | 1,046,807 | -32.6% | 49,848 | 97.20% | 690,844 | 30.3% | 46.7% | 23.0% | 493,166 | 45,812 | | |
| Aug 2024 | 895,892 | -29.5% | 40,722 | 97.80% | 664,389 | 27.3% | 47.5% | 25.2% | 406,249 | 52,451 | | |
| Jul 2024 | 897,581 | -21.4% | 39,025 | 98.62% | 659,911 | 28.8% | 47.4% | 23.8% | 416,101 | 46,628 | | |
| Jun 2024 | 1,075,671 | -28.4% | 53,784 | 97.29% | 682,376 | 33.7% | 44.0% | 22.3% | 493,697 | 55,610 | | |
| May 2024 | 777,552 | -41.9% | 35,343 | 96.87% | 556,092 | 30.3% | 45.3% | 24.4% | 362,516 | 58,153 | | |
| Apr 2024 | 1,171,722 | 23.2% | 55,796 | 98.25% | 828,312 | 25.7% | 54.2% | 20.2% | 534,400 | 58,666 | | |
| Mar 2024 | 1,160,831 | -46.5% | 58,042 | 97.69% | 729,727 | 31.7% | 46.8% | 21.4% | 526,327 | 64,515 | | |
| Feb 2024 | 1,002,613 | -31.4% | 47,743 | 98.24% | 722,453 | 27.5% | 50.9% | 21.6% | 430,919 | 66,192 | | |
| Jan 2024 | 1,167,663 | -3.5% | 53,076 | 98.38% | 850,253 | 27.8% | 50.1% | 22.1% | 491,001 | 58,216 | | |
| Dec 2023 | 1,244,690 | -13.6% | 65,510 | 96.90% | 761,262 | 31.1% | 49.5% | 19.4% | 522,654 | 57,587 | | |

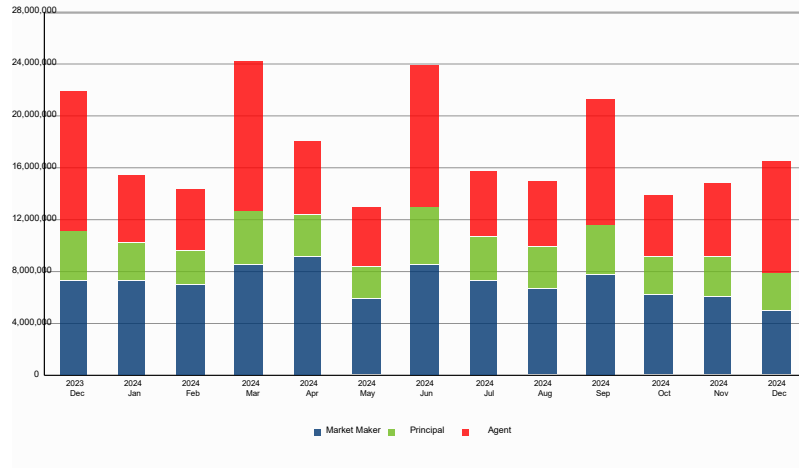
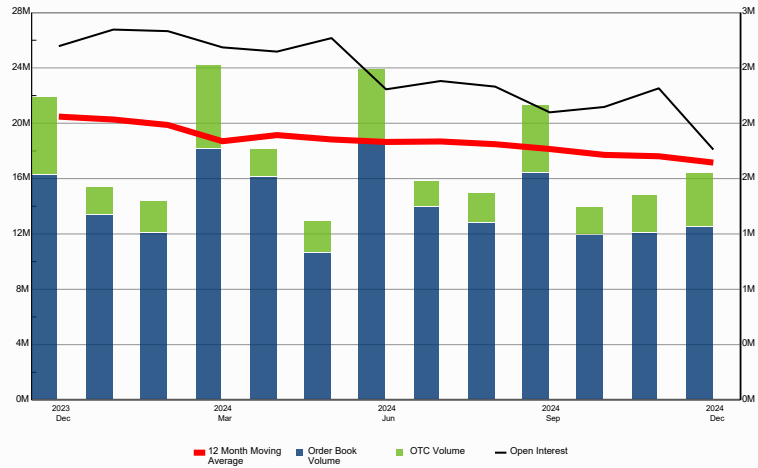
| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 11,897,170 | 0.0% | 46,839 | 97.83% | 8,311,909 | 29.2% | 47.7% | 23.2% | 5,482,355 | 49,547 | | |
| 2023 | 16,542,369 | 0.0% | 64,872 | 98.22% | 11,521,256 | 28.5% | 51.6% | 19.9% | 6,499,496 | 57,587 | | |
| 2022 | 18,911,803 | 0.0% | 73,587 | 97.78% | 13,869,958 | 28.9% | 50.1% | 21.0% | 6,555,530 | 68,185 | | |
| 2021 | 16,937,445 | 0.0% | 66,162 | 98.36% | 11,981,327 | 29.7% | 48.1% | 22.2% | 6,440,912 | 57,549 | | |
| 2020 | 25,039,383 | 0.0% | 98,194 | 98.30% | 19,706,678 | 28.9% | 41.3% | 29.8% | 7,613,409 | 53,576 | | |

Eurex Monthly Statistics December 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: EURO STOXX 50® Index Futures

Number of Series

13



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 16,445,818 | -25.0% | 913,657 | 75.91% | 1,429,230 | 51.8% | 30.4% | 17.8% | 813,207 | 1,809,613 | | |
| Nov 2024 | 14,797,735 | -7.5% | 704,654 | 81.99% | 1,842,824 | 38.5% | 40.5% | 20.9% | 710,777 | 2,252,681 | | |
| Oct 2024 | 13,905,434 | -26.8% | 604,584 | 85.86% | 1,793,942 | 34.4% | 44.6% | 21.0% | 689,857 | 2,117,761 | | |
| Sep 2024 | 21,267,724 | -16.4% | 1,012,749 | 77.37% | 1,964,887 | 45.5% | 36.4% | 18.1% | 1,038,467 | 2,078,753 | | |
| Aug 2024 | 14,960,619 | -13.6% | 680,028 | 85.74% | 2,032,031 | 33.7% | 44.4% | 21.9% | 712,411 | 2,264,693 | | |
| Jul 2024 | 15,775,710 | 2.7% | 685,900 | 88.41% | 1,919,766 | 32.9% | 45.8% | 21.3% | 779,757 | 2,305,172 | | |
| Jun 2024 | 23,856,868 | -8.4% | 1,192,843 | 78.60% | 1,987,863 | 45.9% | 35.4% | 18.8% | 1,180,742 | 2,245,222 | | |
| May 2024 | 12,924,749 | -22.6% | 587,489 | 82.15% | 1,243,276 | 35.4% | 45.9% | 18.7% | 648,400 | 2,615,510 | | |
| Apr 2024 | 18,063,715 | 41.9% | 860,177 | 89.57% | 2,029,729 | 31.3% | 50.6% | 18.1% | 891,109 | 2,517,726 | | |
| Mar 2024 | 24,166,674 | -36.8% | 1,208,334 | 75.26% | 1,614,958 | 47.6% | 35.2% | 17.2% | 1,199,024 | 2,548,383 | | |
| Feb 2024 | 14,359,381 | -24.7% | 683,780 | 83.85% | 1,352,741 | 33.2% | 48.7% | 18.2% | 685,335 | 2,665,565 | | |
| Jan 2024 | 15,364,767 | -14.2% | 698,399 | 87.07% | 1,699,297 | 33.7% | 47.4% | 18.9% | 696,056 | 2,676,995 | | |
| Dec 2023 | 21,929,606 | -21.3% | 1,154,190 | 73.82% | 1,448,637 | 49.3% | 33.4% | 17.3% | 995,336 | 2,557,226 | | |

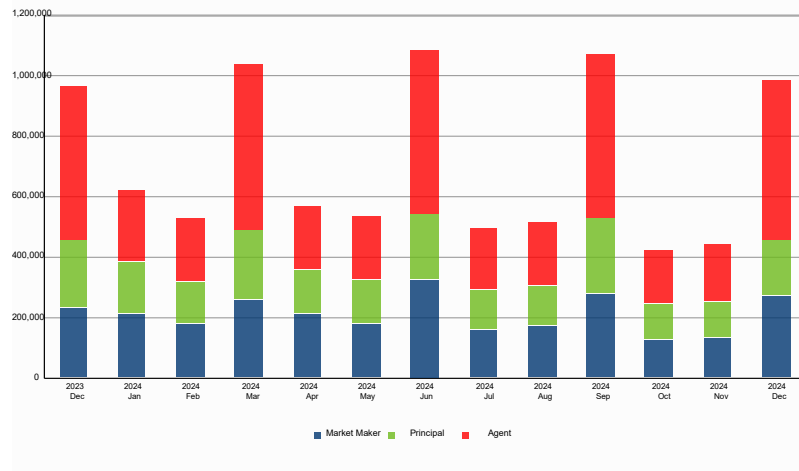
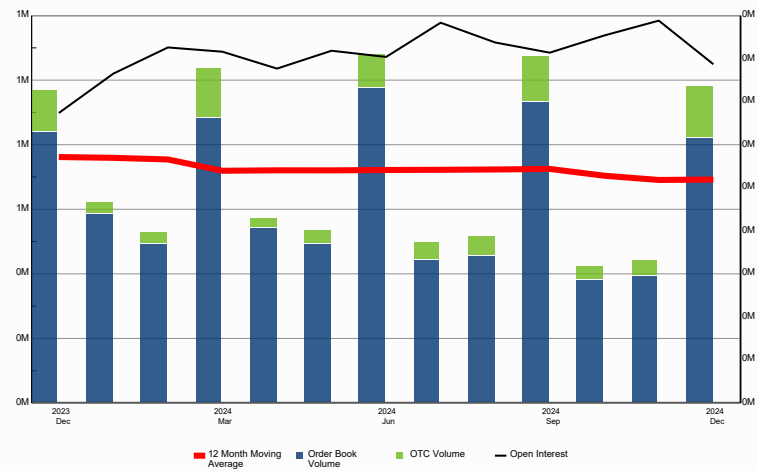
| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 205,889,194 | 0.0% | 810,587 | 82.06% | 20,910,544 | 39.6% | 41.3% | 19.1% | 10,045,141 | 1,809,613 | | |
| 2023 | 245,759,267 | 0.0% | 963,762 | 82.86% | 22,732,818 | 39.6% | 41.2% | 19.2% | 10,488,909 | 2,557,226 | | |
| 2022 | 285,374,104 | 0.0% | 1,110,405 | 80.22% | 36,313,495 | 43.4% | 36.6% | 20.0% | 10,594,955 | 3,836,722 | | |
| 2021 | 223,870,918 | 0.0% | 874,496 | 80.54% | 25,524,859 | 40.9% | 39.6% | 19.5% | 8,937,058 | 2,677,946 | | |
| 2020 | 352,195,151 | 0.0% | 1,381,157 | 85.14% | 35,464,499 | 35.2% | 43.4% | 21.4% | 11,170,573 | 2,917,794 | | |

Eurex Monthly Statistics December 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: SMI® Futures

Number of Series

13



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 982,629 | 1.6% | 54,591 | 83.75% | 288,288 | 53.4% | 27.6% | 19.0% | 122,361 | 157,394 | | |
| Nov 2024 | 441,727 | -26.2% | 21,035 | 88.40% | 267,568 | 43.1% | 29.9% | 27.0% | 55,496 | 177,638 | | |
| Oct 2024 | 421,163 | -37.5% | 18,311 | 89.70% | 260,343 | 42.5% | 30.4% | 27.1% | 54,499 | 170,749 | | |
| Sep 2024 | 1,072,770 | 2.0% | 51,084 | 86.96% | 313,921 | 50.9% | 26.1% | 23.0% | 137,424 | 162,758 | | |
| Aug 2024 | 516,205 | 2.4% | 23,464 | 88.31% | 304,290 | 40.8% | 34.1% | 25.2% | 65,640 | 167,491 | | |
| Jul 2024 | 495,804 | 1.3% | 21,557 | 89.75% | 309,281 | 40.8% | 31.9% | 27.4% | 62,620 | 176,673 | | |
| Jun 2024 | 1,083,593 | 1.3% | 54,180 | 89.85% | 349,235 | 49.7% | 30.0% | 20.2% | 136,766 | 160,776 | | |
| May 2024 | 534,403 | -0.2% | 24,291 | 91.72% | 306,897 | 39.4% | 33.1% | 27.6% | 64,055 | 163,650 | | |
| Apr 2024 | 570,929 | 3.0% | 27,187 | 94.83% | 347,015 | 37.1% | 36.8% | 26.2% | 66,323 | 155,359 | | |
| Mar 2024 | 1,037,357 | -28.8% | 51,868 | 84.87% | 358,172 | 52.7% | 24.8% | 22.5% | 124,997 | 163,198 | | |
| Feb 2024 | 528,324 | -10.3% | 25,158 | 93.38% | 320,205 | 39.4% | 33.4% | 27.1% | 62,710 | 165,183 | | |
| Jan 2024 | 620,729 | -4.5% | 28,215 | 93.80% | 368,566 | 38.2% | 33.9% | 27.9% | 73,988 | 153,029 | | |
| Dec 2023 | 967,035 | -11.6% | 50,897 | 87.06% | 339,507 | 52.7% | 24.0% | 23.3% | 113,602 | 134,729 | | |

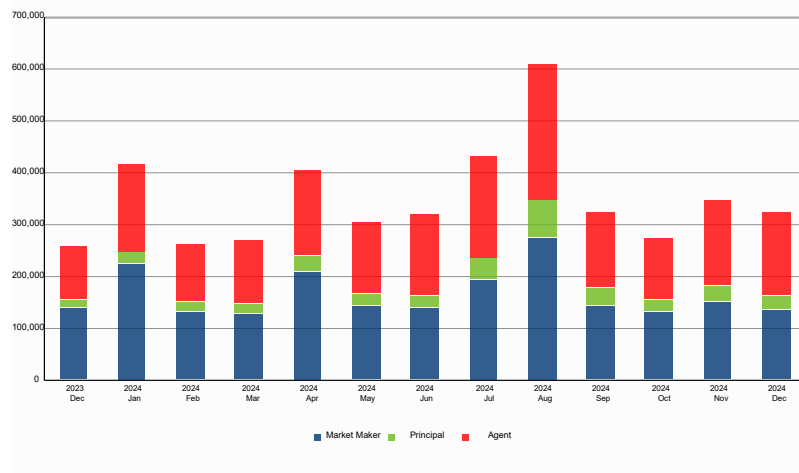
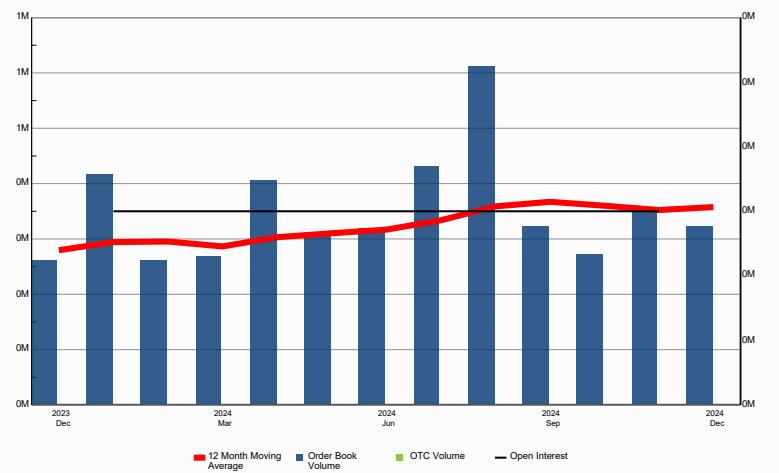
| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 8,305,633 | 0.0% | 32,699 | 88.93% | 3,793,781 | 45.8% | 30.1% | 24.1% | 1,026,879 | 157,394 | | |
| 2023 | 9,141,731 | 0.0% | 35,850 | 89.16% | 4,557,012 | 43.5% | 28.7% | 27.7% | 1,038,612 | 134,729 | | |
| 2022 | 10,362,584 | 0.0% | 40,321 | 89.87% | 5,573,208 | 40.7% | 31.5% | 27.8% | 1,158,770 | 152,276 | | |
| 2021 | 9,716,056 | 0.0% | 37,953 | 91.55% | 4,843,525 | 38.4% | 30.1% | 31.5% | 1,044,223 | 144,500 | | |
| 2020 | 13,449,542 | 0.0% | 52,743 | 93.68% | 6,960,333 | 33.9% | 29.0% | 37.1% | 1,246,124 | 145,711 | | |

Eurex Monthly Statistics December 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: Eurex Daily Futures on KOSPI 200 Futures

Number of Series

7



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 323,930 | 24.4% | 17,996 | 100.00% | 198,170 | 49.4% | 41.7% | 8.9% | 17,527 | | | |
| Nov 2024 | 347,006 | -21.3% | 16,524 | 100.00% | 211,986 | 47.2% | 43.9% | 8.9% | 19,427 | 0 | | |
| Oct 2024 | 273,945 | -23.5% | 11,911 | 100.00% | 180,781 | 43.1% | 47.5% | 9.4% | 15,987 | 0 | | |
| Sep 2024 | 323,366 | 44.1% | 15,398 | 100.00% | 202,663 | 45.5% | 44.2% | 10.3% | 18,978 | 0 | | |
| Aug 2024 | 610,646 | 98.1% | 27,757 | 100.00% | 369,105 | 43.4% | 45.0% | 11.6% | 36,393 | 0 | | |
| Jul 2024 | 432,597 | 87.8% | 18,809 | 100.00% | 257,659 | 45.4% | 45.1% | 9.5% | 27,933 | 0 | | |
| Jun 2024 | 321,310 | 31.9% | 16,066 | 100.00% | 181,424 | 49.8% | 42.8% | 7.5% | 20,333 | 0 | | |
| May 2024 | 305,505 | 39.3% | 13,887 | 100.00% | 173,156 | 45.7% | 47.2% | 7.1% | 19,100 | 0 | | |
| Apr 2024 | 405,264 | 96.5% | 19,298 | 100.00% | 242,641 | 40.5% | 51.2% | 8.4% | 25,139 | 0 | | |
| Mar 2024 | 270,218 | -28.1% | 13,511 | 100.00% | 164,630 | 45.0% | 47.4% | 7.6% | 17,021 | 0 | | |
| Feb 2024 | 261,040 | 4.9% | 12,430 | 100.00% | 156,119 | 42.2% | 51.1% | 6.7% | 16,047 | 0 | | |
| Jan 2024 | 415,884 | 72.8% | 18,904 | 100.00% | 247,428 | 40.2% | 54.0% | 5.8% | 24,477 | 0 | | |
| Dec 2023 | 260,448 | 4.2% | 13,708 | 100.00% | 155,331 | 41.1% | 53.4% | 5.5% | 15,644 | | | |

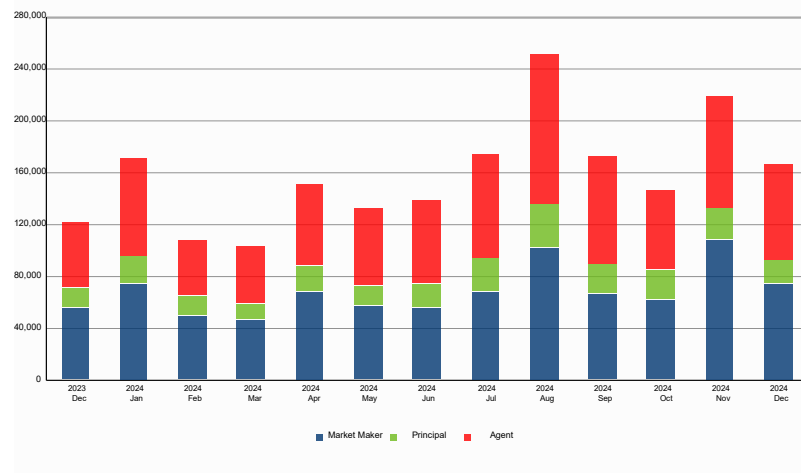
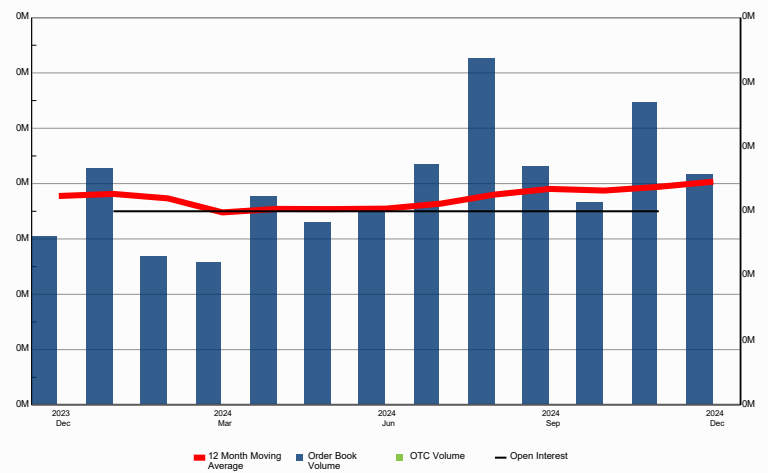
| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 4,290,711 | 0.0% | 16,893 | 100.00% | 2,585,762 | 44.6% | 46.7% | 8.7% | 258,361 | 0 | | |
| 2023 | 3,356,376 | 0.0% | 13,162 | 100.00% | 1,978,240 | 45.5% | 48.7% | 5.8% | 195,453 | 0 | | |
| 2022 | 3,464,692 | 0.0% | 13,481 | 100.00% | 2,265,109 | 54.8% | 37.4% | 7.8% | 207,506 | 0 | | |
| 2021 | 962,343 | 0.0% | 3,759 | 100.00% | 649,114 | 66.0% | 32.2% | 1.8% | 72,319 | 0 | | |

Eurex Monthly Statistics December 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: Eurex Daily Futures on Mini KOSPI 200 Futures

Number of Series

6



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 167,252 | 36.4% | 9,292 | 100.00% | 110,784 | 44.2% | 44.3% | 11.5% | 1,814 | | | |
| Nov 2024 | 219,611 | 17.4% | 10,458 | 100.00% | 159,901 | 39.3% | 49.6% | 11.1% | 2,453 | 0 | | |
| Oct 2024 | 147,267 | -8.9% | 6,403 | 100.00% | 106,191 | 42.0% | 42.2% | 15.8% | 1,712 | 0 | | |
| Sep 2024 | 172,142 | 39.1% | 8,197 | 100.00% | 116,747 | 47.5% | 38.7% | 13.8% | 2,014 | 0 | | |
| Aug 2024 | 251,034 | 46.2% | 11,411 | 100.00% | 158,963 | 46.0% | 40.5% | 13.5% | 3,004 | 0 | | |
| Jul 2024 | 174,169 | 32.7% | 7,573 | 100.00% | 114,077 | 46.1% | 39.2% | 14.7% | 2,237 | 0 | | |
| Jun 2024 | 139,235 | 3.2% | 6,962 | 100.00% | 84,332 | 46.6% | 39.8% | 13.5% | 1,755 | 0 | | |
| May 2024 | 132,407 | -1.3% | 6,019 | 100.00% | 81,614 | 44.7% | 43.6% | 11.7% | 1,654 | 0 | | |
| Apr 2024 | 151,419 | 25.1% | 7,210 | 100.00% | 101,364 | 41.7% | 45.1% | 13.1% | 1,874 | 0 | | |
| Mar 2024 | 103,835 | -53.9% | 5,192 | 100.00% | 67,980 | 43.1% | 44.5% | 12.4% | 1,304 | 0 | | |
| Feb 2024 | 107,618 | -26.5% | 5,125 | 100.00% | 63,876 | 39.4% | 45.4% | 15.2% | 1,324 | 0 | | |
| Jan 2024 | 170,731 | 11.6% | 7,761 | 100.00% | 102,046 | 43.8% | 43.6% | 12.7% | 2,010 | 0 | | |
| Dec 2023 | 122,621 | -18.2% | 6,454 | 100.00% | 70,525 | 41.9% | 45.9% | 12.2% | 1,470 | | | |

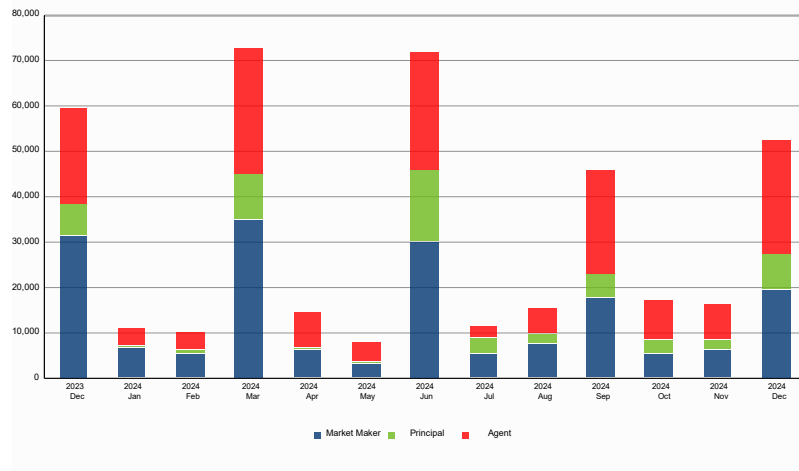
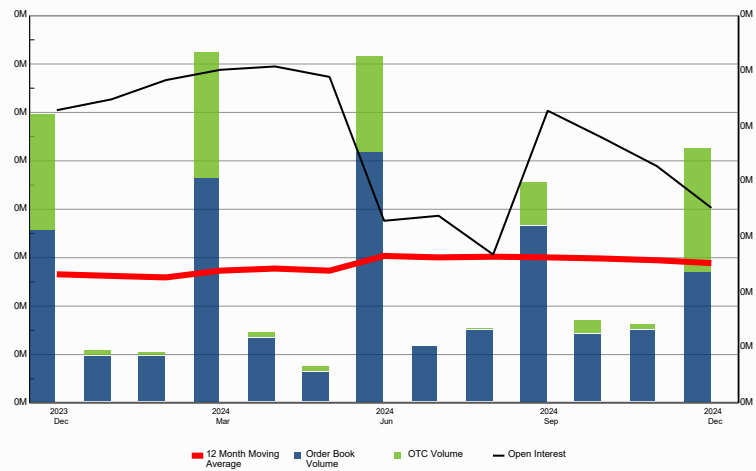
| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,936,720 | 0.0% | 7,625 | 100.00% | 1,267,875 | 43.8% | 43.0% | 13.2% | 23,156 | 0 | | |
| 2023 | 1,812,754 | 0.0% | 7,109 | 100.00% | 1,112,912 | 44.4% | 42.7% | 12.8% | 21,066 | 0 | | |
| 2022 | 2,204,737 | 0.0% | 8,579 | 100.00% | 1,484,776 | 55.8% | 35.8% | 8.5% | 26,688 | 0 | | |
| 2021 | 1,636,064 | 0.0% | 6,391 | 100.00% | 1,007,757 | 68.0% | 27.9% | 4.1% | 24,941 | 0 | | |
| 2020 | 937,059 | 0.0% | 3,675 | 100.00% | 516,316 | 82.6% | 15.7% | 1.7% | 10,707 | 0 | | |

Eurex Monthly Statistics December 2024

Equity Index Derivatives :: Equity Index Futures :: Equity Index Futures :: STOXX® Europe 50 Index Futures

Number of Series

4



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 52,540 | -12.0% | 2,919 | 51.11% | 3,391 | 47.8% | 37.2% | 15.0% | 2,305 | 14,104 | | |
| Nov 2024 | 16,274 | -20.8% | 775 | 92.34% | 4,764 | 48.1% | 37.5% | 14.3% | 700 | 17,122 | | |
| Oct 2024 | 17,154 | -14.1% | 746 | 83.93% | 5,326 | 51.5% | 31.5% | 17.0% | 762 | 19,169 | | |
| Sep 2024 | 45,705 | -3.6% | 2,176 | 79.81% | 5,749 | 49.6% | 38.7% | 11.7% | 2,038 | 21,122 | | |
| Aug 2024 | 15,276 | 13.2% | 694 | 97.50% | 5,919 | 37.4% | 48.4% | 14.1% | 665 | 10,729 | | |
| Jul 2024 | 11,699 | -23.7% | 509 | 100.00% | 6,555 | 24.8% | 46.7% | 28.5% | 529 | 13,530 | | |
| Jun 2024 | 71,817 | 103.4% | 3,591 | 72.16% | 8,669 | 35.9% | 41.6% | 22.4% | 3,247 | 13,168 | | |
| May 2024 | 7,795 | -40.0% | 354 | 84.26% | 2,724 | 52.4% | 39.1% | 8.4% | 350 | 23,565 | | |
| Apr 2024 | 14,497 | 54.4% | 690 | 91.61% | 4,606 | 53.1% | 41.5% | 5.4% | 632 | 24,321 | | |
| Mar 2024 | 72,622 | 30.1% | 3,631 | 63.85% | 4,375 | 38.2% | 47.9% | 13.9% | 3,174 | 24,081 | | |
| Feb 2024 | 10,320 | -26.7% | 491 | 92.16% | 2,662 | 40.3% | 53.1% | 6.6% | 438 | 23,335 | | |
| Jan 2024 | 10,866 | -27.0% | 494 | 87.67% | 2,763 | 33.7% | 60.0% | 6.3% | 447 | 21,943 | | |
| Dec 2023 | 59,703 | 40.0% | 3,142 | 60.07% | 3,334 | 35.8% | 52.6% | 11.6% | 2,437 | 21,159 | | |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 346,565 | 0.0% | 1,364 | 73.99% | 57,503 | 42.2% | 42.5% | 15.3% | 15,285 | 14,104 | | |
| 2023 | 318,953 | 0.0% | 1,251 | 69.66% | 49,263 | 44.4% | 44.7% | 10.9% | 12,604 | 21,159 | | |
| 2022 | 392,903 | 0.0% | 1,529 | 70.57% | 61,190 | 44.3% | 46.7% | 9.1% | 14,023 | 11,968 | | |
| 2021 | 341,056 | 0.0% | 1,332 | 62.94% | 37,857 | 53.4% | 39.8% | 6.8% | 11,945 | 17,249 | | |
| 2020 | 577,573 | 0.0% | 2,265 | 76.56% | 128,665 | 44.8% | 43.7% | 11.5% | 16,707 | 10,351 | | |

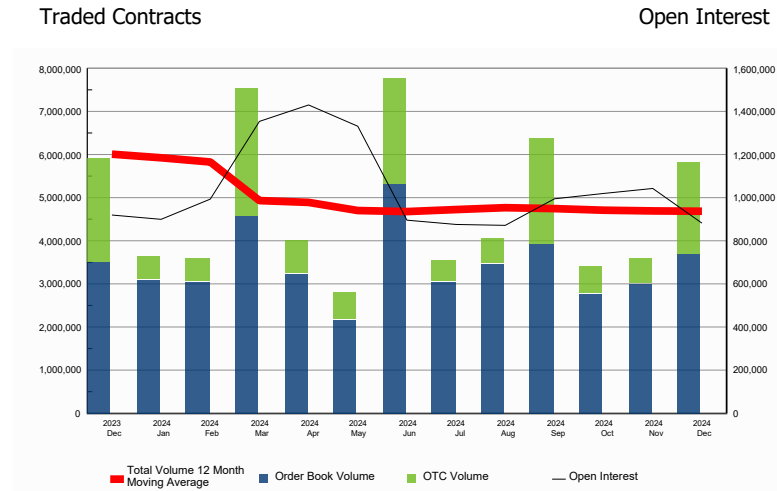
Equity Index Derivatives :: Equity Index Futures :: EURO STOXX® Sector Index Futures

Number of Products 23
 Number of Series 92
 Launched Products per Month 0

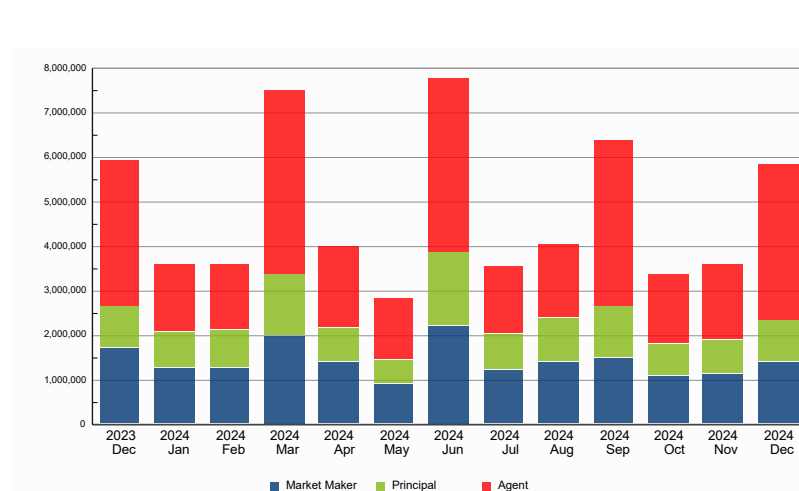
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

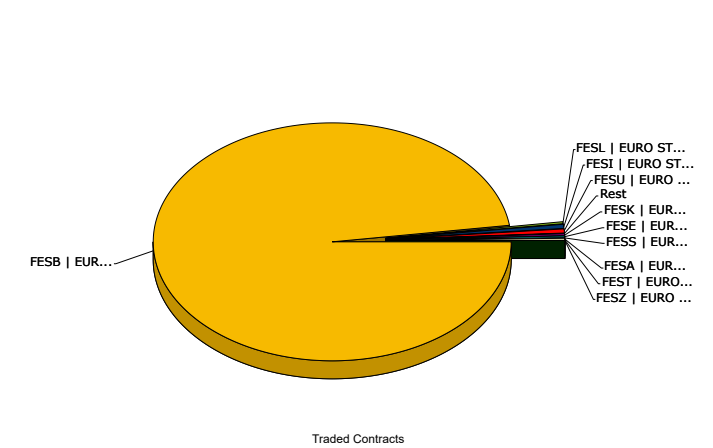
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 5,836,903 | -1.6% | 324,272 | 328,785 | 59.6% | 24.3% | 16.1% | 44,154 | 881,808 | | |
| Nov 2024 | 3,619,783 | -5.1% | 172,371 | 296,516 | 47.8% | 30.9% | 21.3% | 26,511 | 1,042,587 | | |
| Oct 2024 | 3,395,642 | -11.6% | 147,637 | 288,123 | 46.3% | 31.7% | 21.9% | 25,008 | 1,019,449 | | |
| Sep 2024 | 6,387,708 | -3.9% | 304,177 | 351,085 | 58.2% | 23.4% | 18.5% | 47,399 | 994,585 | | |
| Aug 2024 | 4,059,213 | 14.6% | 184,510 | 359,153 | 40.7% | 34.7% | 24.7% | 28,046 | 871,432 | | |
| Jul 2024 | 3,560,168 | 18.7% | 154,790 | 270,569 | 42.2% | 33.9% | 23.8% | 26,366 | 875,608 | | |
| Jun 2024 | 7,773,168 | -3.6% | 388,658 | 329,901 | 50.4% | 28.3% | 21.4% | 55,217 | 895,466 | | |
| May 2024 | 2,824,521 | -44.5% | 128,387 | 193,626 | 48.1% | 32.5% | 19.4% | 21,108 | 1,331,244 | | |
| Apr 2024 | 4,008,010 | -11.2% | 190,858 | 264,281 | 45.5% | 35.6% | 18.9% | 28,103 | 1,429,866 | | |
| Mar 2024 | 7,528,571 | -58.8% | 376,429 | 264,619 | 55.0% | 26.5% | 18.5% | 50,285 | 1,353,695 | | |
| Feb 2024 | 3,599,907 | -24.6% | 171,424 | 225,578 | 41.1% | 35.1% | 23.8% | 22,466 | 993,172 | | |
| Jan 2024 | 3,620,722 | -21.7% | 164,578 | 249,246 | 42.0% | 35.3% | 22.7% | 22,687 | 899,425 | | |
| Dec 2023 | 5,930,157 | -18.4% | 312,114 | 194,105 | 55.0% | 28.9% | 16.0% | 37,837 | 919,320 | | |

| Most Active Products (Traded Contracts) | | |
|--|------|-----------|
| EURO STOXX® Banks Futures | FESB | 5,699,330 |
| EURO STOXX® Real Estate Futures | FESL | 31,990 |
| EURO STOXX® Insurance Futures | FESI | 26,158 |
| EURO STOXX® Utilities Futures | FESU | 25,628 |
| EURO STOXX® Consumer Products & Services Futures | FESK | 11,550 |
| EURO STOXX® Oil & Gas Futures | FESE | 8,598 |
| EURO STOXX® Basic Resources Futures | FESS | 8,310 |
| EURO STOXX® Automobiles & Parts Futures | FESA | 7,855 |
| EURO STOXX® Telecommunications Futures | FEST | 3,251 |
| EURO STOXX® Personal & Household Goods Futures | FESZ | 2,565 |

| Year | Traded Contracts | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 56,214,316 | -22.0% | 221,316 | 3,421,482 | 49.6% | 29.9% | 20.5% | 397,351 | 883,259 | | |
| 2023 | 72,095,617 | -13.8% | 282,728 | 3,684,389 | 48.2% | 32.4% | 19.4% | 399,815 | 919,383 | | |
| 2022 | 83,644,429 | 22.9% | 325,465 | 4,233,946 | 50.3% | 32.2% | 17.5% | 385,518 | 1,244,272 | | |
| 2021 | 68,085,862 | -27.7% | 265,960 | 2,842,202 | 47.6% | 30.4% | 22.0% | 328,265 | 1,560,575 | | |
| 2020 | 94,127,482 | 13.2% | 369,127 | 2,676,128 | 41.1% | 33.7% | 25.2% | 334,978 | 1,674,500 | | |

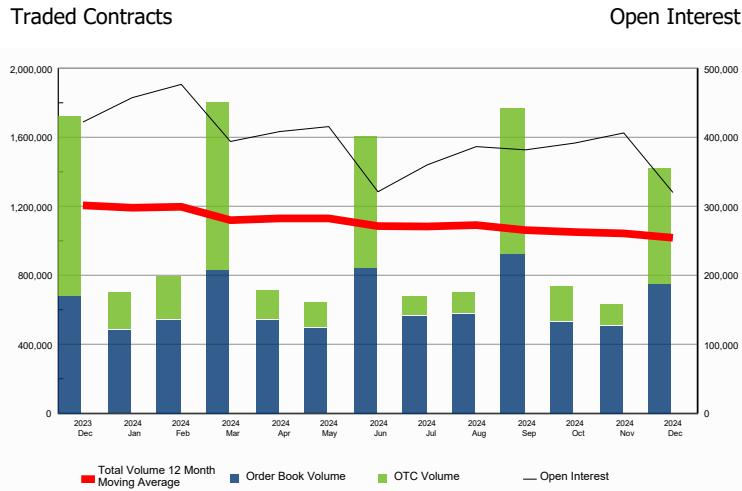
Equity Index Derivatives :: Equity Index Futures :: STOXX® Europe 600 Sector Index Futures

Number of Products 23
 Number of Series 92
 Launched Products per Month 0

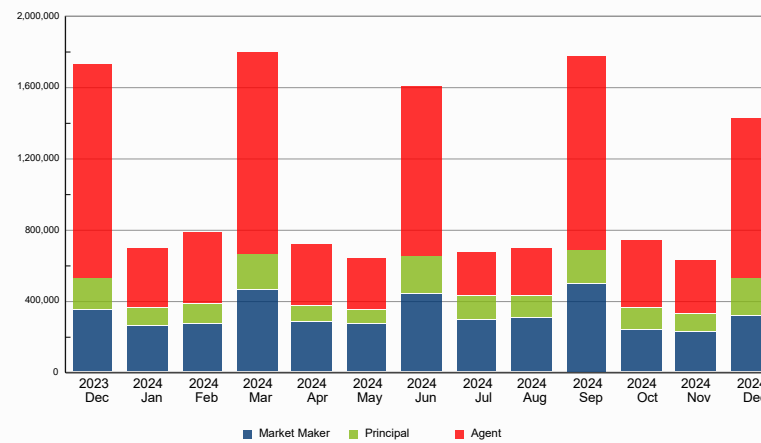
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

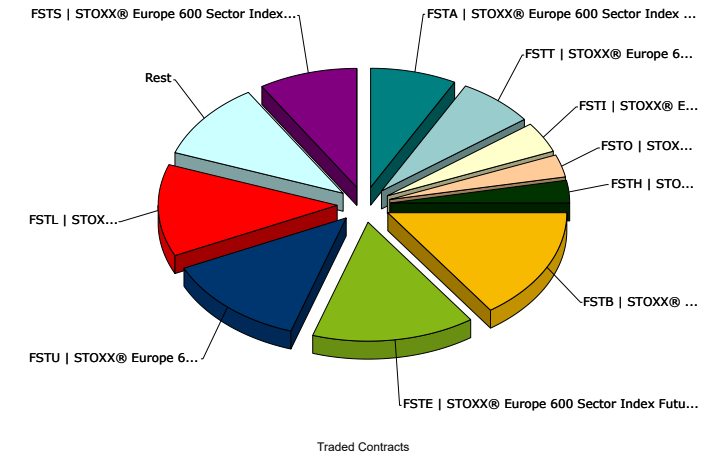
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 1,424,480 | -17.6% | 79,138 | 52.19% | 164,641 | 63.0% | 22.0% | 15.0% | 28,723 | 319,990 | | |
| Nov 2024 | 627,196 | -13.1% | 29,866 | 79.98% | 148,807 | 47.0% | 36.4% | 16.6% | 12,894 | 406,273 | | |
| Oct 2024 | 740,556 | -15.2% | 32,198 | 70.76% | 159,401 | 51.6% | 32.3% | 16.2% | 15,051 | 391,603 | | |
| Sep 2024 | 1,771,850 | -16.5% | 84,374 | 52.06% | 205,544 | 61.0% | 27.9% | 11.1% | 36,045 | 381,780 | | |
| Aug 2024 | 699,148 | 15.9% | 31,779 | 82.60% | 199,377 | 39.2% | 43.5% | 17.3% | 14,252 | 386,480 | | |
| Jul 2024 | 676,918 | -3.7% | 29,431 | 83.06% | 207,360 | 37.1% | 44.5% | 18.4% | 15,199 | 359,927 | | |
| Jun 2024 | 1,607,826 | -25.0% | 80,391 | 52.15% | 203,692 | 59.3% | 27.2% | 13.4% | 32,695 | 321,010 | | |
| May 2024 | 643,694 | 0.2% | 29,259 | 75.87% | 168,263 | 46.0% | 41.6% | 12.4% | 13,100 | 415,485 | | |
| Apr 2024 | 716,904 | 20.7% | 34,138 | 75.37% | 166,436 | 47.8% | 39.3% | 12.9% | 14,476 | 408,291 | | |
| Mar 2024 | 1,801,029 | -34.1% | 90,051 | 46.30% | 190,487 | 63.2% | 26.0% | 10.8% | 34,757 | 393,920 | | |
| Feb 2024 | 792,617 | 9.2% | 37,744 | 67.72% | 157,151 | 51.1% | 34.5% | 14.5% | 15,233 | 476,687 | | |
| Jan 2024 | 705,096 | -19.0% | 32,050 | 68.82% | 150,221 | 48.9% | 37.1% | 14.0% | 14,038 | 457,369 | | |
| Dec 2023 | 1,728,533 | -25.0% | 90,975 | 39.28% | 134,769 | 69.3% | 20.2% | 10.5% | 32,216 | 422,062 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| STOXX® Europe 600 Banks Futures | FSTB | 215,764 |
| STOXX® Europe 600 Oil & Gas Futures | FSTE | 211,848 |
| STOXX® Europe 600 Utilities Futures | FSTU | 185,479 |
| STOXX® Europe 600 Real Estate Futures | FSTL | 178,829 |
| STOXX® Europe 600 Basic Resources Futures | FSTS | 128,103 |
| STOXX® Europe 600 Automobiles & Parts Futures | FSTA | 109,510 |
| STOXX® Europe 600 Telecommunications Futures | FSTT | 98,655 |
| STOXX® Europe 600 Insurance Futures | FSTI | 58,945 |
| STOXX® Europe 600 Food & Beverage Futures | FSTO | 45,279 |
| STOXX® Europe 600 Health Care Futures | FSTH | 41,771 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 12,207,314 | -15.6% | 48,060 | 61.88% | 2,121,380 | 54.6% | 31.7% | 13.7% | 246,465 | 320,032 | | |
| 2023 | 14,462,830 | -20.8% | 56,717 | 50.44% | 1,715,903 | 59.3% | 27.8% | 13.0% | 260,640 | 422,388 | | |
| 2022 | 18,262,640 | 0.0% | 71,061 | 55.37% | 2,187,470 | 55.3% | 29.4% | 15.3% | 304,595 | 588,922 | | |
| 2021 | 18,257,991 | 22.5% | 71,320 | 53.56% | 2,031,474 | 55.5% | 27.4% | 17.2% | 287,701 | 614,395 | | |
| 2020 | 14,907,732 | 9.5% | 58,462 | 65.15% | 1,866,005 | 48.9% | 32.7% | 18.4% | 197,077 | 596,498 | | |

Equity Index Derivatives :: Equity Index Futures :: Dow Jones Sector Titans Index Futures (SM)

Volume Development Trend

MoM Change

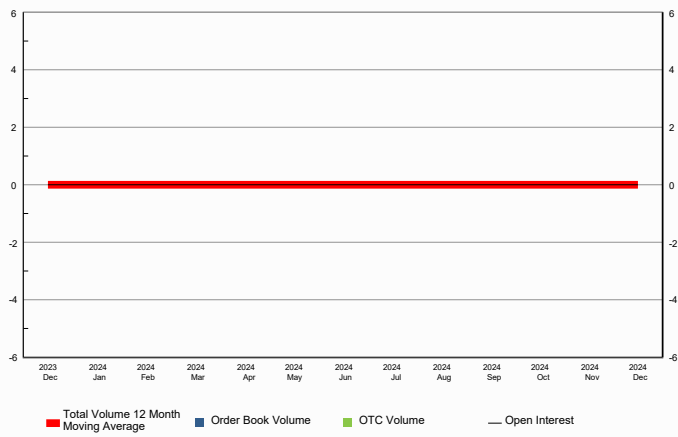
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

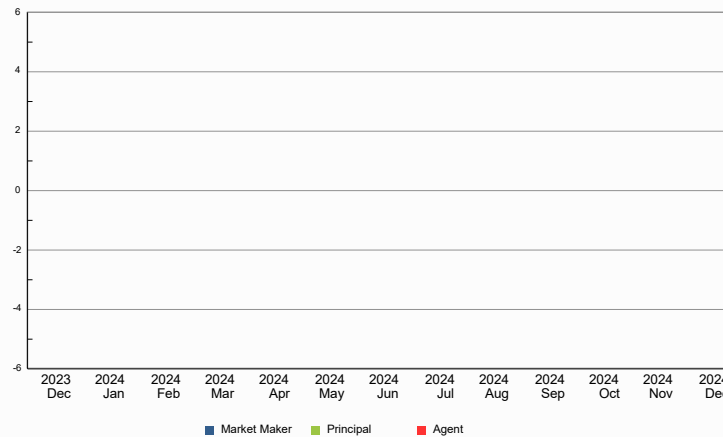
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

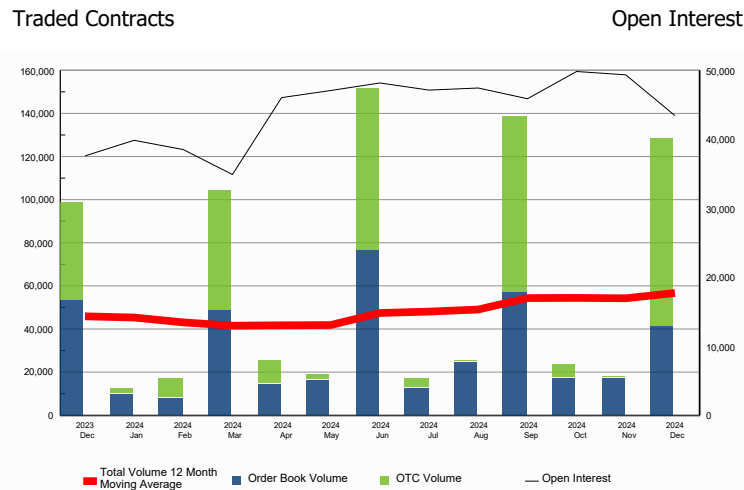
Equity Index Derivatives :: Equity Index Futures :: EURO STOXX® Broadbased and Size Index Futures

Number of Products 4
 Number of Series 25
 Launched Products per Month 0

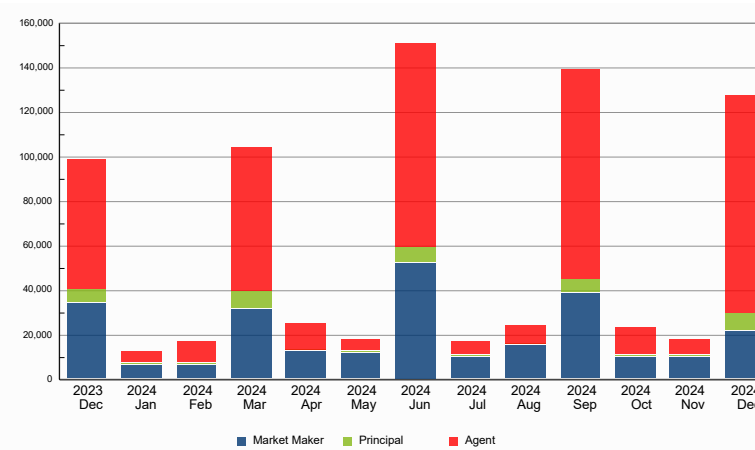
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

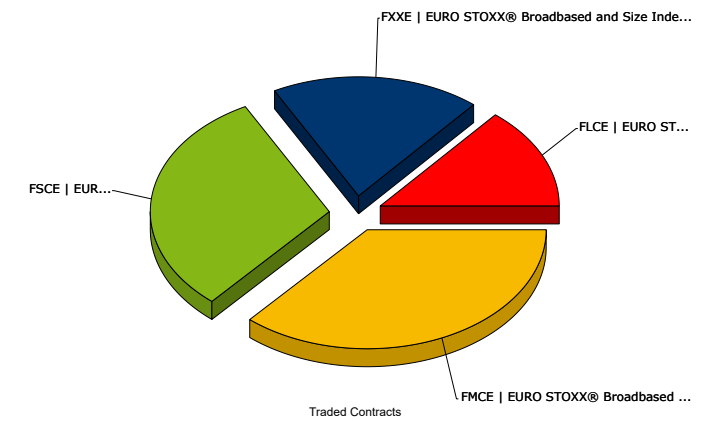
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 128,117 | 29.5% | 7,118 | 32.16% | 3,125 | 76.3% | 17.2% | 6.5% | 2,901 | 43,433 | | |
| Nov 2024 | 17,832 | -9.7% | 849 | 95.51% | 2,453 | 39.7% | 58.7% | 1.6% | 380 | 49,340 | | |
| Oct 2024 | 23,649 | 4.0% | 1,028 | 73.80% | 1,765 | 51.3% | 44.0% | 4.7% | 500 | 49,824 | | |
| Sep 2024 | 139,087 | 84.4% | 6,623 | 41.33% | 1,836 | 67.6% | 28.0% | 4.4% | 3,061 | 45,875 | | |
| Aug 2024 | 24,660 | 88.2% | 1,121 | 98.15% | 3,186 | 36.7% | 61.9% | 1.4% | 494 | 47,433 | | |
| Jul 2024 | 17,018 | 82.6% | 740 | 72.83% | 1,565 | 37.1% | 62.1% | 0.8% | 378 | 47,129 | | |
| Jun 2024 | 151,596 | 79.4% | 7,580 | 50.80% | 2,708 | 60.4% | 34.3% | 5.3% | 3,493 | 48,164 | | |
| May 2024 | 18,622 | 8.3% | 846 | 87.86% | 2,129 | 32.5% | 65.9% | 1.7% | 431 | 47,071 | | |
| Apr 2024 | 25,418 | 9.2% | 1,210 | 57.42% | 1,419 | 48.6% | 51.1% | 0.2% | 607 | 46,040 | | |
| Mar 2024 | 104,268 | -15.0% | 5,213 | 46.72% | 3,352 | 61.8% | 30.7% | 7.5% | 2,329 | 34,890 | | |
| Feb 2024 | 17,239 | -61.0% | 821 | 47.43% | 754 | 56.9% | 37.3% | 5.8% | 392 | 38,510 | | |
| Jan 2024 | 12,721 | -34.6% | 578 | 73.48% | 963 | 42.9% | 51.9% | 5.2% | 265 | 39,848 | | |
| Dec 2023 | 98,947 | 0.4% | 5,208 | 53.69% | 3,931 | 58.8% | 34.9% | 6.3% | 2,146 | 37,592 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|--------|
| Euro STOXX® Mid | FMCE | 46,499 |
| Euro STOXX® Small | FSCE | 39,489 |
| Euro STOXX® | FXXE | 24,159 |
| Euro STOXX® Large | FLCE | 17,970 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 680,227 | 23.6% | 2,678 | 50.57% | 25,255 | 61.2% | 33.8% | 5.0% | 15,231 | 43,433 | | |
| 2023 | 550,531 | -18.6% | 2,159 | 61.75% | 24,878 | 50.6% | 42.0% | 7.4% | 11,456 | 37,592 | | |
| 2022 | 676,017 | -6.5% | 2,630 | 68.84% | 33,763 | 46.0% | 46.4% | 7.6% | 13,184 | 24,609 | | |
| 2021 | 722,983 | -20.2% | 2,824 | 52.64% | 40,382 | 50.8% | 39.1% | 10.1% | 16,342 | 31,118 | | |
| 2020 | 906,082 | 3.2% | 3,553 | 52.08% | 41,840 | 55.1% | 37.4% | 7.5% | 15,306 | 39,094 | | |

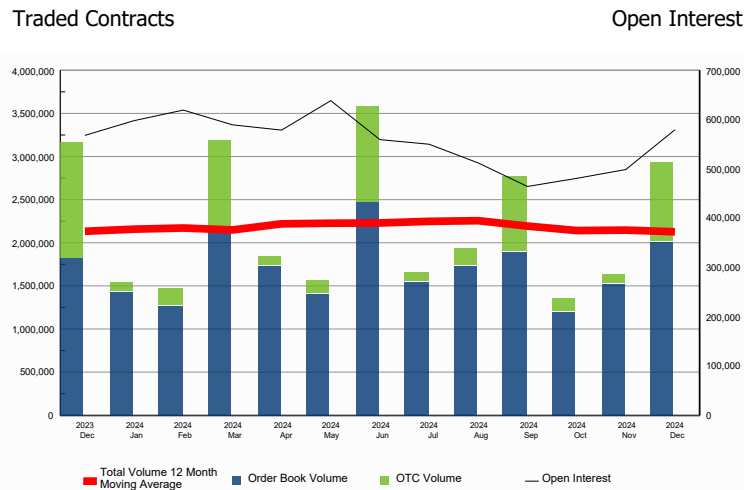
Equity Index Derivatives :: Equity Index Futures :: STOXX® Europe 600 Broadbased and Size Index Futures

Number of Products 5
 Number of Series 29
 Launched Products per Month 0

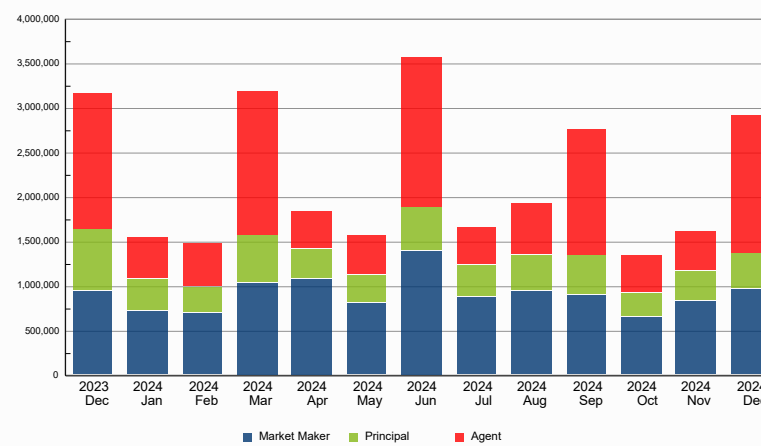
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

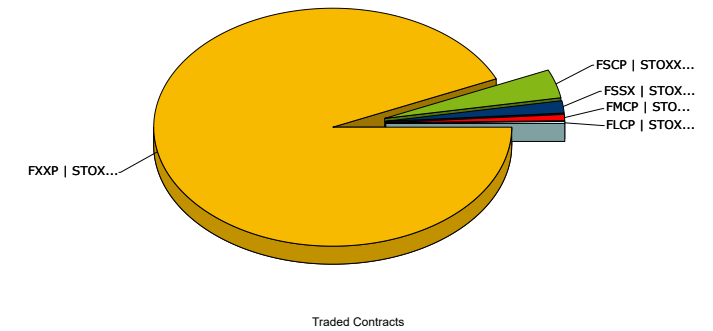
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 2,925,796 | -7.5% | 162,544 | 68.71% | 261,602 | 52.9% | 33.3% | 13.7% | 74,153 | 579,352 | | |
| Nov 2024 | 1,633,729 | 4.1% | 77,797 | 92.43% | 237,975 | 28.5% | 51.2% | 20.3% | 41,218 | 498,587 | | |
| Oct 2024 | 1,350,308 | -31.6% | 58,709 | 88.54% | 242,647 | 31.9% | 48.2% | 19.8% | 34,987 | 480,660 | | |
| Sep 2024 | 2,779,568 | -21.2% | 132,360 | 67.88% | 284,864 | 51.3% | 32.4% | 16.2% | 70,750 | 464,266 | | |
| Aug 2024 | 1,949,070 | 4.8% | 88,594 | 88.66% | 367,928 | 30.5% | 49.1% | 20.3% | 48,744 | 511,939 | | |
| Jul 2024 | 1,660,145 | 15.4% | 72,180 | 93.18% | 274,743 | 25.4% | 52.7% | 21.9% | 42,606 | 549,936 | | |
| Jun 2024 | 3,578,458 | 1.2% | 178,923 | 68.84% | 301,137 | 47.2% | 39.0% | 13.8% | 90,994 | 559,306 | | |
| May 2024 | 1,577,012 | 5.6% | 71,682 | 88.96% | 208,316 | 28.9% | 52.1% | 19.0% | 40,565 | 638,380 | | |
| Apr 2024 | 1,837,680 | 86.7% | 87,509 | 93.66% | 275,463 | 22.1% | 59.0% | 18.9% | 45,940 | 578,582 | | |
| Mar 2024 | 3,198,923 | -7.8% | 159,946 | 66.08% | 248,751 | 50.9% | 32.8% | 16.3% | 79,297 | 589,317 | | |
| Feb 2024 | 1,479,982 | 12.1% | 70,475 | 85.31% | 210,394 | 32.1% | 47.3% | 20.6% | 35,976 | 619,297 | | |
| Jan 2024 | 1,553,043 | 23.5% | 70,593 | 91.44% | 241,331 | 29.6% | 46.8% | 23.6% | 36,964 | 597,826 | | |
| Dec 2023 | 3,162,716 | 17.3% | 166,459 | 57.56% | 209,204 | 48.1% | 30.4% | 21.5% | 74,137 | 567,916 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|-----------|
| STOXX® Europe 600 | FXXP | 2,732,668 |
| STOXX® Europe Small 200 | FSCP | 112,712 |
| EURO STOXX 50 ESG | FSSX | 44,886 |
| STOXX® Europe Mid 200 | FMCP | 30,500 |
| STOXX® Europe Large 200 | FLCP | 5,030 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 25,523,714 | -0.3% | 100,487 | 79.38% | 3,155,151 | 39.2% | 43.0% | 17.8% | 642,194 | 579,352 | | |
| 2023 | 25,596,569 | -1.9% | 100,379 | 77.86% | 2,714,574 | 37.3% | 43.9% | 18.8% | 580,038 | 567,916 | | |
| 2022 | 26,101,818 | 25.3% | 101,563 | 81.53% | 3,240,612 | 34.6% | 45.3% | 20.1% | 558,057 | 501,274 | | |
| 2021 | 20,832,072 | -14.5% | 81,375 | 79.99% | 2,446,082 | 36.1% | 46.5% | 17.4% | 464,966 | 396,132 | | |
| 2020 | 24,351,573 | 22.2% | 95,496 | 81.08% | 3,454,634 | 34.4% | 44.6% | 21.0% | 434,385 | 454,474 | | |

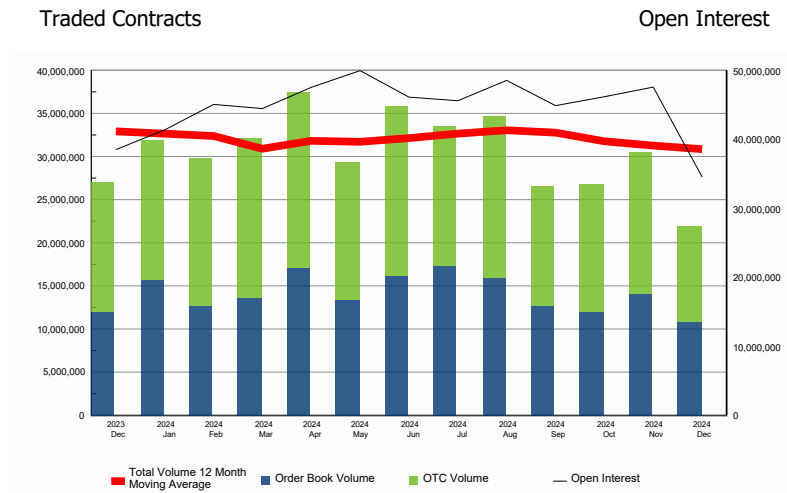
Equity Index Derivatives :: Equity Index Options

Number of Products 120
 Number of Series 96,235
 Launched Products per Month 0

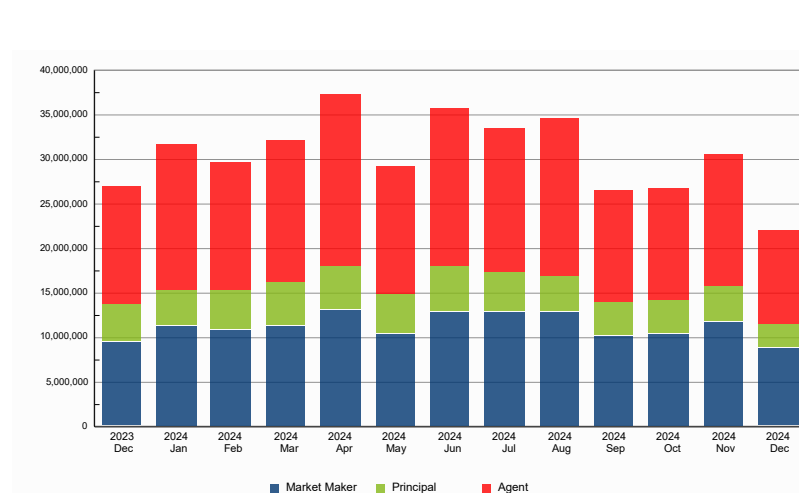
Volume Development Trend

YoY Change ← YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

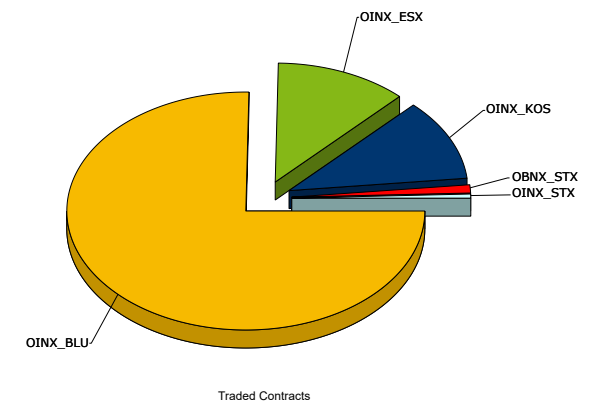
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 22,017,455 | -18.4% | 1,223,192 | 48.50% | 1,142,727 | 48.1% | 40.0% | 12.0% | 1,003,032 | 34,542,646 | 37.16% | 62.84% |
| Nov 2024 | 30,574,777 | -16.3% | 1,455,942 | 45.94% | 1,562,619 | 48.7% | 38.4% | 12.9% | 1,352,004 | 47,561,846 | 38.90% | 61.10% |
| Oct 2024 | 26,846,825 | -31.0% | 1,167,253 | 44.62% | 1,207,769 | 47.2% | 38.7% | 14.1% | 1,225,866 | 46,168,985 | 35.88% | 64.12% |
| Sep 2024 | 26,483,444 | -11.1% | 1,261,116 | 47.74% | 1,349,720 | 47.4% | 38.6% | 14.0% | 1,225,084 | 44,874,506 | 37.87% | 62.13% |
| Aug 2024 | 34,728,275 | 15.6% | 1,578,558 | 45.72% | 1,845,350 | 51.2% | 37.2% | 11.6% | 1,562,752 | 48,538,428 | 38.15% | 61.85% |
| Jul 2024 | 33,434,373 | 23.0% | 1,453,668 | 51.57% | 1,996,433 | 48.0% | 38.8% | 13.2% | 1,592,384 | 45,587,208 | 37.96% | 62.04% |
| Jun 2024 | 35,748,841 | 16.7% | 1,787,442 | 45.06% | 1,472,782 | 49.2% | 36.2% | 14.6% | 1,589,702 | 46,111,867 | 34.73% | 65.27% |
| May 2024 | 29,283,368 | -4.4% | 1,331,062 | 45.50% | 1,416,573 | 49.4% | 35.6% | 15.0% | 1,408,333 | 49,949,123 | 38.05% | 61.95% |
| Apr 2024 | 37,423,048 | 41.8% | 1,782,050 | 45.65% | 1,763,854 | 51.8% | 34.7% | 13.4% | 1,686,842 | 47,531,948 | 35.69% | 64.31% |
| Mar 2024 | 32,135,740 | -35.6% | 1,606,787 | 42.48% | 1,357,631 | 49.3% | 34.9% | 15.9% | 1,381,284 | 44,448,755 | 40.06% | 59.94% |
| Feb 2024 | 29,744,502 | -9.8% | 1,416,405 | 42.40% | 1,197,014 | 48.4% | 36.4% | 15.2% | 1,286,001 | 45,055,221 | 38.57% | 61.43% |
| Jan 2024 | 31,825,618 | -9.2% | 1,446,619 | 49.18% | 1,785,600 | 51.5% | 35.2% | 13.3% | 1,358,560 | 41,354,231 | 40.08% | 59.92% |
| Dec 2023 | 26,987,149 | 0.7% | 1,420,376 | 44.25% | 1,275,148 | 49.4% | 35.0% | 15.6% | 1,169,598 | 38,498,442 | 37.66% | 62.34% |

Most Active Products (Traded Contracts)

| | | |
|---------------------------------------|------|------------|
| EURO STOXX 50® Index Options | OESX | 14,520,188 |
| EURO STOXX® Banks Options | OESB | 2,553,694 |
| DAX® Options | ODAX | 1,154,813 |
| KOSPI 200 | OKS2 | 1,032,227 |
| EURO STOXX 50 EOD OPTIONS | OEXP | 558,212 |
| DAILY FUT. ON KOSPI 200 WEEK 1 OPTION | OKW1 | 435,959 |
| KOSPI 200 MONDAY WEEK 4 OPTION | OKM4 | 275,916 |
| DAILY FUT. ON KOSPI 200 WEEK 3 OPTION | OKW3 | 234,464 |
| STOXX® Europe 600 | OXXP | 219,773 |
| SMI® Options | OSMI | 179,649 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 370,246,266 | -6.3% | 1,457,662 | 46.16% | 18,098,072 | 49.3% | 36.9% | 13.8% | 16,671,843 | 34,555,716 | 37.73% | 62.27% |
| 2023 | 394,996,241 | -4.3% | 1,549,005 | 46.07% | 17,649,285 | 48.5% | 38.0% | 13.4% | 15,595,059 | 38,877,638 | 38.07% | 61.93% |
| 2022 | 412,668,756 | 16.2% | 1,605,715 | 45.32% | 18,924,256 | 48.2% | 39.3% | 12.6% | 14,404,444 | 42,594,494 | 42.29% | 57.71% |
| 2021 | 355,190,534 | -19.5% | 1,387,463 | 42.58% | 10,464,282 | 43.8% | 43.0% | 13.2% | 12,759,661 | 42,145,170 | 41.75% | 58.25% |
| 2020 | 441,396,354 | 2.3% | 1,730,966 | 43.24% | 14,495,679 | 37.8% | 45.6% | 16.7% | 13,679,464 | 44,372,629 | 44.87% | 55.13% |

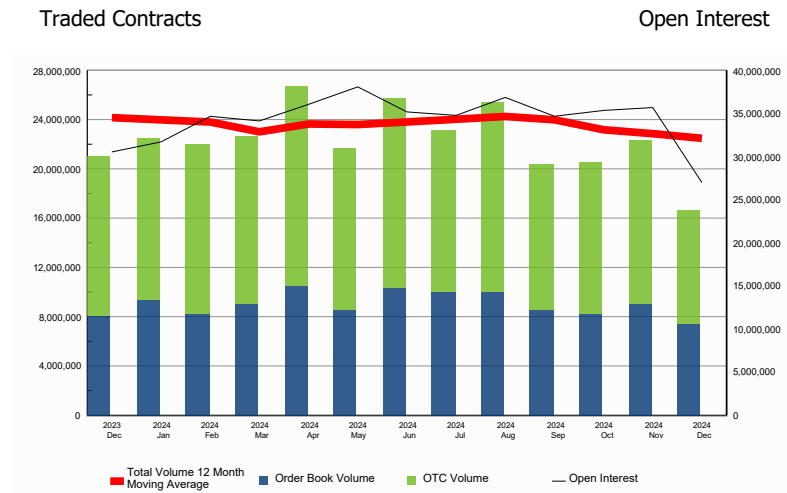
Equity Index Derivatives :: Equity Index Options :: Equity Index Options

Number of Products 52
 Number of Series 62,648
 Launched Products per Month 0

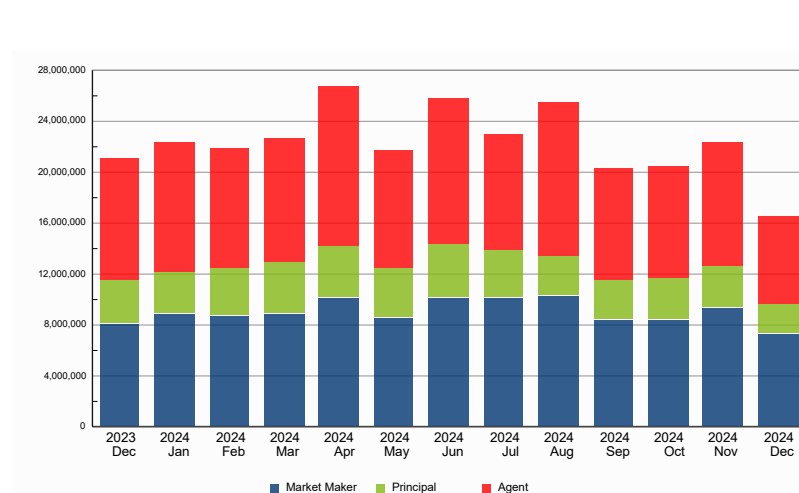
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

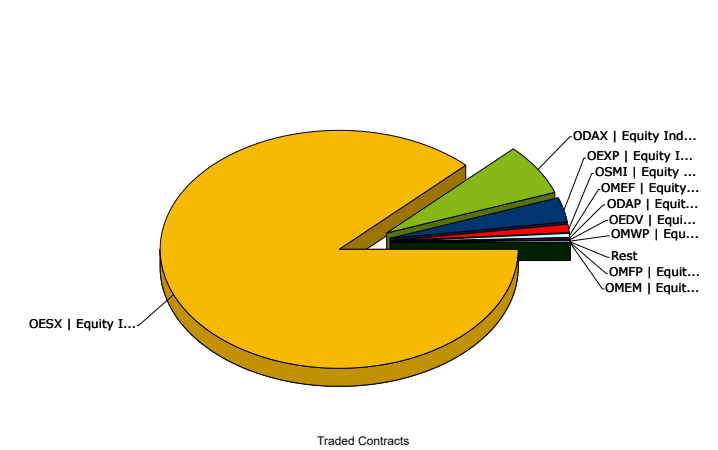
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 16,584,205 | -21.4% | 921,345 | 44.17% | 275,071 | 42.0% | 44.2% | 13.8% | 845,152 | 26,977,849 | 34.36% | 65.64% |
| Nov 2024 | 22,394,894 | -14.5% | 1,066,424 | 40.15% | 328,478 | 43.5% | 41.4% | 15.1% | 1,108,041 | 35,676,168 | 36.48% | 63.52% |
| Oct 2024 | 20,486,221 | -32.1% | 890,705 | 40.28% | 299,634 | 42.9% | 41.0% | 16.1% | 1,041,447 | 35,345,129 | 34.32% | 65.68% |
| Sep 2024 | 20,392,611 | -13.8% | 971,077 | 42.18% | 285,206 | 43.1% | 41.1% | 15.8% | 1,024,399 | 34,671,359 | 35.20% | 64.80% |
| Aug 2024 | 25,476,829 | 11.9% | 1,158,038 | 39.20% | 362,694 | 47.1% | 40.2% | 12.7% | 1,249,270 | 36,853,347 | 35.28% | 64.72% |
| Jul 2024 | 23,064,645 | 12.9% | 1,002,811 | 43.16% | 356,168 | 40.0% | 44.0% | 16.1% | 1,168,506 | 34,771,145 | 35.09% | 64.91% |
| Jun 2024 | 25,802,835 | 10.8% | 1,290,142 | 39.94% | 339,808 | 44.4% | 39.4% | 16.2% | 1,289,402 | 35,173,165 | 32.03% | 67.97% |
| May 2024 | 21,750,620 | -2.3% | 988,665 | 39.28% | 276,476 | 43.0% | 39.5% | 17.6% | 1,117,611 | 38,076,527 | 34.77% | 65.23% |
| Apr 2024 | 26,796,285 | 39.8% | 1,276,014 | 39.04% | 337,775 | 46.8% | 37.9% | 15.3% | 1,316,350 | 36,054,629 | 31.02% | 68.98% |
| Mar 2024 | 22,608,316 | -29.8% | 1,130,416 | 39.99% | 305,856 | 42.9% | 39.0% | 18.1% | 1,110,527 | 34,126,651 | 35.00% | 65.00% |
| Feb 2024 | 21,965,650 | -8.7% | 1,045,983 | 37.42% | 283,312 | 43.5% | 39.5% | 17.1% | 1,044,440 | 34,659,791 | 34.52% | 65.48% |
| Jan 2024 | 22,417,595 | -8.7% | 1,018,982 | 41.93% | 293,698 | 45.7% | 39.3% | 15.0% | 1,024,440 | 31,701,110 | 35.20% | 64.80% |
| Dec 2023 | 21,098,200 | 9.2% | 1,110,432 | 38.13% | 277,501 | 45.1% | 37.9% | 17.0% | 954,035 | 30,534,314 | 34.63% | 65.37% |

| Most Active Products (Traded Contracts) | | | |
|--|------|------------|--|
| EURO STOXX 50® Index Options | OESX | 14,520,188 | |
| DAX® Options | ODAX | 1,154,813 | |
| EURO STOXX 50 EOD OPTIONS | OEXP | 558,212 | |
| SMI® Options | OSMI | 179,649 | |
| MSCI EM | OMEF | 65,219 | |
| DAX EOD Options | ODAP | 38,915 | |
| EURO STOXX® Select Dividend 30 Index Options | OEDV | 33,250 | |
| MSCI World | OMWP | 14,820 | |
| Options on MSCI EAFE (USD, Price) | OMFP | 5,900 | |
| MSCI Emerging Markets | OMEM | 3,650 | |

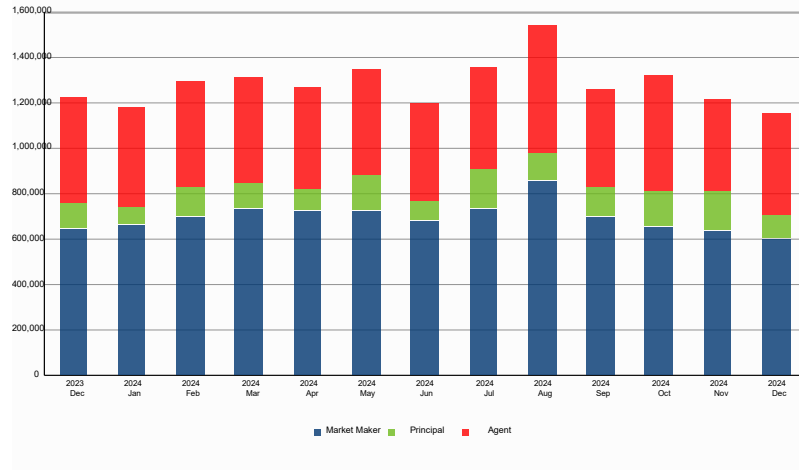
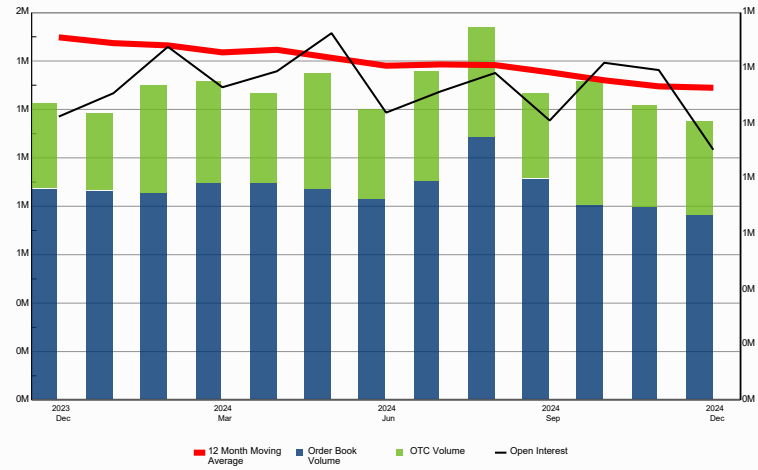
| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 269,740,706 | -6.9% | 1,061,971 | 40.44% | 3,744,176 | 43.9% | 40.4% | 15.7% | 13,339,585 | 26,988,004 | 34.36% | 65.64% |
| 2023 | 289,869,746 | -3.6% | 1,136,744 | 41.74% | 3,781,494 | 44.1% | 41.5% | 14.5% | 12,538,107 | 30,911,675 | 33.83% | 66.17% |
| 2022 | 300,558,639 | 8.8% | 1,169,489 | 41.10% | 3,757,388 | 43.1% | 42.8% | 14.1% | 11,501,364 | 32,531,843 | 36.91% | 63.09% |
| 2021 | 276,260,882 | -21.6% | 1,079,144 | 43.17% | 3,220,902 | 38.7% | 46.9% | 14.4% | 11,140,745 | 32,121,879 | 34.87% | 65.13% |
| 2020 | 352,336,594 | 5.0% | 1,381,712 | 43.44% | 3,714,433 | 33.3% | 49.5% | 17.1% | 11,997,726 | 33,701,658 | 39.73% | 60.27% |

Eurex Monthly Statistics December 2024

Equity Index Derivatives :: Equity Index Options :: Equity Index Options :: DAX® Options

Number of Series

4,382



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 1,154,813 | -5.8% | 64,156 | 66.41% | 67,997 | 38.6% | 51.8% | 9.6% | 111,490 | 904,355 | 36.24% | 63.76% |
| Nov 2024 | 1,217,512 | -19.8% | 57,977 | 65.25% | 75,014 | 33.2% | 51.9% | 14.9% | 113,008 | 1,192,147 | 34.70% | 65.30% |
| Oct 2024 | 1,320,394 | -23.0% | 57,408 | 61.00% | 73,482 | 38.8% | 49.1% | 12.0% | 123,514 | 1,218,615 | 35.42% | 64.58% |
| Sep 2024 | 1,264,328 | -22.1% | 60,206 | 72.44% | 72,944 | 34.1% | 55.4% | 10.4% | 116,002 | 1,009,990 | 39.49% | 60.51% |
| Aug 2024 | 1,542,076 | -2.1% | 70,094 | 70.62% | 85,902 | 36.5% | 55.3% | 8.2% | 137,000 | 1,181,762 | 39.76% | 60.24% |
| Jul 2024 | 1,355,287 | 5.0% | 58,926 | 66.87% | 76,852 | 32.8% | 54.0% | 13.2% | 121,323 | 1,114,965 | 35.19% | 64.81% |
| Jun 2024 | 1,199,030 | -24.7% | 59,952 | 69.19% | 70,800 | 35.6% | 56.5% | 7.9% | 108,240 | 1,038,465 | 41.46% | 58.54% |
| May 2024 | 1,352,184 | -22.7% | 61,463 | 64.60% | 71,516 | 34.9% | 53.5% | 11.6% | 120,932 | 1,325,505 | 37.19% | 62.81% |
| Apr 2024 | 1,268,134 | 11.2% | 60,387 | 70.68% | 82,749 | 35.0% | 57.3% | 7.7% | 111,915 | 1,187,975 | 38.84% | 61.16% |
| Mar 2024 | 1,316,159 | -20.8% | 65,808 | 68.28% | 75,268 | 36.0% | 55.4% | 8.6% | 113,722 | 1,130,038 | 38.37% | 61.63% |
| Feb 2024 | 1,299,288 | -8.0% | 61,871 | 65.69% | 71,214 | 36.4% | 53.4% | 10.2% | 108,725 | 1,276,278 | 40.77% | 59.23% |
| Jan 2024 | 1,182,565 | -19.5% | 53,753 | 73.12% | 75,549 | 37.0% | 56.3% | 6.7% | 96,568 | 1,108,494 | 41.89% | 58.11% |
| Dec 2023 | 1,225,444 | 21.3% | 64,497 | 71.31% | 71,631 | 37.9% | 52.9% | 9.2% | 98,978 | 1,024,160 | 44.08% | 55.92% |

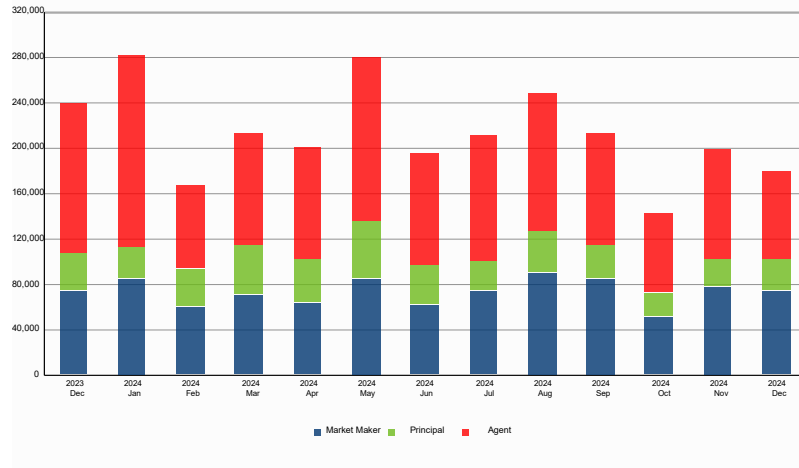
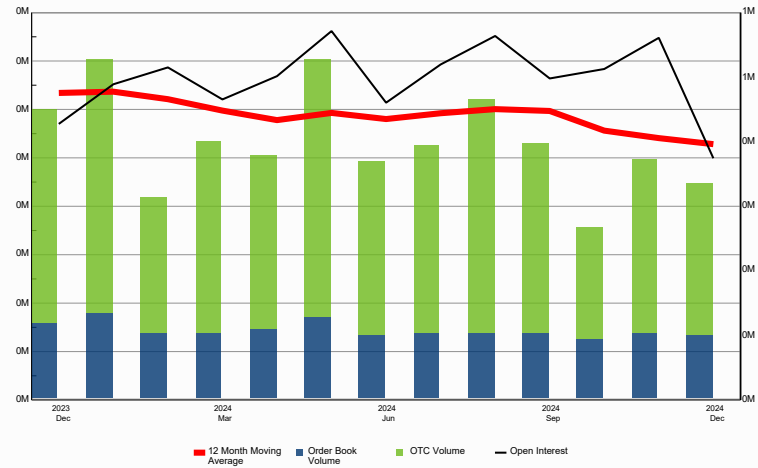
| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 15,471,770 | 0.0% | 60,912 | 67.83% | 899,287 | 35.7% | 54.2% | 10.1% | 1,382,439 | 904,355 | 38.27% | 61.73% |
| 2023 | 17,971,812 | 0.0% | 70,478 | 65.39% | 886,136 | 39.2% | 49.6% | 11.2% | 1,363,683 | 1,024,160 | 37.99% | 62.01% |
| 2022 | 14,962,767 | 0.0% | 58,221 | 64.12% | 674,199 | 41.7% | 47.3% | 11.0% | 1,001,927 | 1,129,335 | 36.46% | 63.54% |
| 2021 | 13,639,935 | 0.0% | 53,281 | 67.18% | 597,625 | 37.3% | 51.3% | 11.4% | 980,267 | 796,096 | 35.70% | 64.30% |
| 2020 | 23,731,926 | 0.0% | 93,066 | 72.39% | 854,540 | 29.8% | 58.7% | 11.6% | 1,409,654 | 1,255,914 | 42.09% | 57.91% |

Eurex Monthly Statistics December 2024

Equity Index Derivatives :: Equity Index Options :: Equity Index Options :: SMI® Options

Number of Series

2,262



| Month | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 179,649 | -25.0% | 9,981 | 30.17% | 3,576 | 42.9% | 41.6% | 15.5% | 22,077 | 374,391 | 46.41% | 53.59% |
| Nov 2024 | 198,487 | -27.2% | 9,452 | 27.95% | 3,633 | 48.1% | 39.2% | 12.8% | 24,149 | 560,861 | 37.64% | 62.36% |
| Oct 2024 | 143,468 | -57.6% | 6,238 | 35.30% | 3,246 | 48.9% | 36.1% | 15.0% | 17,998 | 512,599 | 44.30% | 55.70% |
| Sep 2024 | 212,632 | -7.8% | 10,125 | 25.85% | 3,525 | 45.8% | 40.0% | 14.2% | 26,484 | 497,933 | 47.26% | 52.74% |
| Aug 2024 | 248,774 | 19.5% | 11,308 | 22.16% | 3,788 | 49.0% | 36.1% | 14.9% | 31,101 | 563,760 | 40.58% | 59.42% |
| Jul 2024 | 210,949 | 37.6% | 9,172 | 25.94% | 3,613 | 52.0% | 35.1% | 12.9% | 26,664 | 519,596 | 59.07% | 40.93% |
| Jun 2024 | 196,542 | -23.7% | 9,827 | 27.25% | 3,020 | 50.2% | 31.3% | 18.5% | 24,091 | 460,431 | 50.79% | 49.21% |
| May 2024 | 281,149 | 34.0% | 12,780 | 24.64% | 3,864 | 51.6% | 30.3% | 18.1% | 32,802 | 571,343 | 46.37% | 53.63% |
| Apr 2024 | 201,955 | -31.8% | 9,617 | 28.84% | 3,484 | 49.7% | 31.1% | 19.2% | 23,449 | 501,517 | 48.91% | 51.09% |
| Mar 2024 | 213,720 | -34.6% | 10,686 | 26.15% | 3,666 | 46.4% | 33.4% | 20.2% | 25,058 | 465,491 | 53.45% | 46.55% |
| Feb 2024 | 167,011 | -30.8% | 7,953 | 32.78% | 3,451 | 43.5% | 35.5% | 21.0% | 19,504 | 515,046 | 51.12% | 48.88% |
| Jan 2024 | 281,328 | 4.6% | 12,788 | 25.44% | 3,842 | 59.6% | 30.1% | 10.3% | 33,138 | 488,975 | 48.06% | 51.94% |
| Dec 2023 | 239,622 | 46.4% | 12,612 | 26.50% | 3,287 | 55.3% | 31.2% | 13.5% | 27,012 | 427,545 | 41.25% | 58.75% |

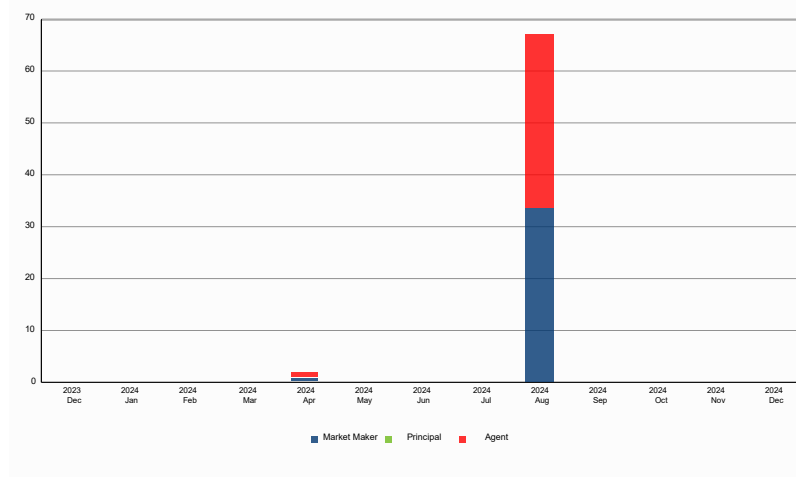
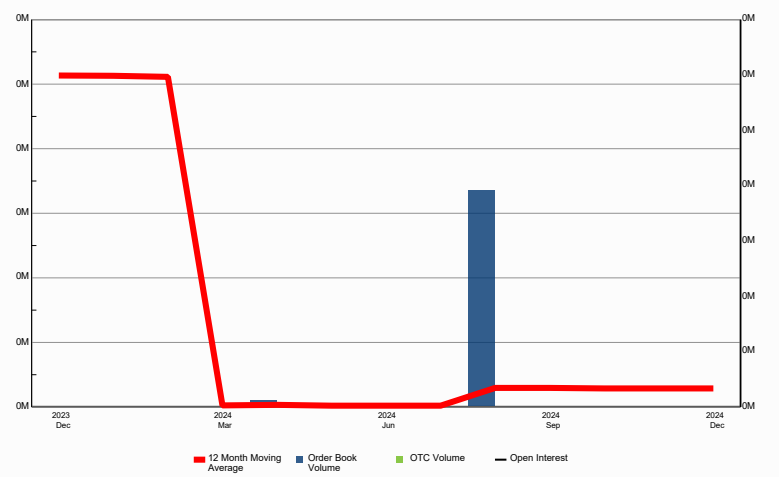
| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 2,535,664 | 0.0% | 9,983 | 27.15% | 42,708 | 49.5% | 34.6% | 15.9% | 306,515 | 374,391 | 47.78% | 52.22% |
| 2023 | 3,043,287 | 0.0% | 11,934 | 32.42% | 56,449 | 49.5% | 39.7% | 10.7% | 337,828 | 427,545 | 46.02% | 53.98% |
| 2022 | 2,709,196 | 0.0% | 10,542 | 50.95% | 81,703 | 39.8% | 51.5% | 8.6% | 295,473 | 349,026 | 39.56% | 60.44% |
| 2021 | 3,268,580 | 0.0% | 12,768 | 54.66% | 95,479 | 38.4% | 53.3% | 8.3% | 334,500 | 391,985 | 37.28% | 62.72% |
| 2020 | 4,435,551 | 0.0% | 17,394 | 68.53% | 145,712 | 32.6% | 57.7% | 9.7% | 401,512 | 461,080 | 36.66% | 63.34% |

Eurex Monthly Statistics December 2024

Equity Index Derivatives :: Equity Index Options :: Equity Index Options :: STOXX® Europe 50 Index Options

Number of Series

544



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Oct 2024 | | -100.0% | | | | | | | | | | |
| Sep 2024 | | | | | | | | | | | | |
| Aug 2024 | 67 | 6600.0% | 3 | 100.00% | 7 | 50.0% | 50.0% | 0.0% | 3 | 25 | 100.00% | |
| May 2024 | | -100.0% | | | | | | | | | | |
| Apr 2024 | 2 | | 0 | 100.00% | 2 | 50.0% | 50.0% | 0.0% | 0 | | 100.00% | |
| Mar 2024 | | -100.0% | | | | | | | | | | |
| Feb 2024 | | -100.0% | | | | | | | | | | |
| Jan 2024 | | -100.0% | | | | | | | | | | |
| Dec 2023 | | -100.0% | | | | | | | | | | |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 69 | 0.0% | 0 | 100.00% | 9 | 50.0% | 50.0% | 0.0% | 3 | 25 | 100.00% | |
| 2023 | 1,232 | 0.0% | 5 | 35.06% | 18 | 50.0% | 17.5% | 32.5% | 41 | 2 | 18.18% | 81.82% |
| 2022 | 3,517 | 0.0% | 14 | 36.03% | 99 | 63.9% | 36.1% | 0.0% | 117 | 1,440 | 8.50% | 91.50% |
| 2021 | 2,090 | 0.0% | 8 | 100.00% | 53 | 50.0% | 50.0% | 0.0% | 68 | 522 | 1.29% | 98.71% |
| 2020 | 1,364 | 0.0% | 5 | 63.34% | 99 | 68.3% | 31.7% | 0.0% | 39 | 564 | 5.06% | 94.94% |

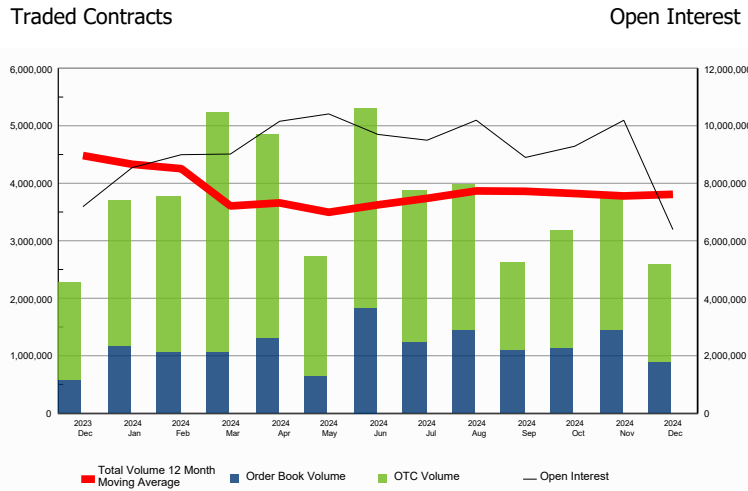
Equity Index Derivatives :: Equity Index Options :: EURO STOXX® Sector Index Options

Number of Products 23
 Number of Series 12,170
 Launched Products per Month 0

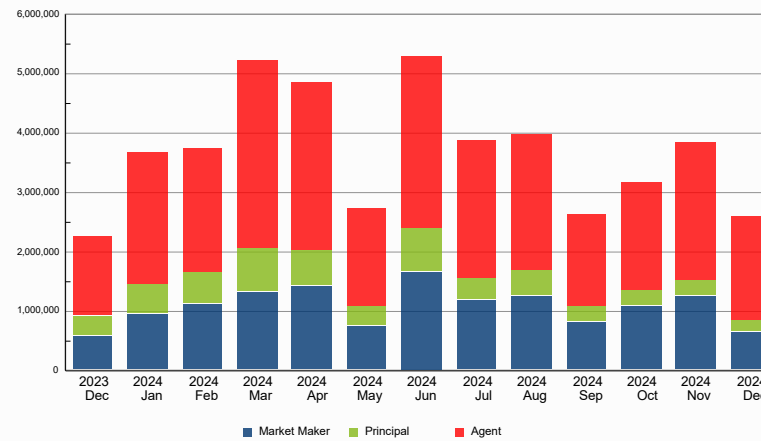
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

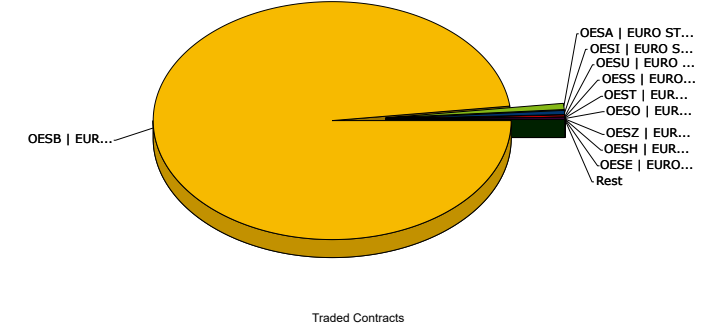
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 2,604,299 | 15.1% | 144,683 | 34.28% | 2,313 | 67.5% | 24.5% | 8.0% | 18,676 | 6,388,961 | 44.07% | 55.93% |
| Nov 2024 | 3,838,500 | -11.7% | 182,786 | 37.78% | 2,769 | 59.8% | 32.4% | 7.8% | 26,595 | 10,190,918 | 42.96% | 57.04% |
| Oct 2024 | 3,176,162 | -12.7% | 138,094 | 35.45% | 3,033 | 57.5% | 34.6% | 7.8% | 21,489 | 9,287,425 | 31.58% | 68.42% |
| Sep 2024 | 2,625,893 | -2.9% | 125,043 | 42.26% | 2,533 | 59.1% | 30.9% | 10.0% | 18,286 | 8,898,816 | 42.37% | 57.63% |
| Aug 2024 | 3,989,064 | 63.4% | 181,321 | 36.30% | 3,158 | 57.5% | 31.3% | 11.2% | 26,937 | 10,193,031 | 42.05% | 57.95% |
| Jul 2024 | 3,882,624 | 53.5% | 168,810 | 32.24% | 2,855 | 59.6% | 30.8% | 9.6% | 26,411 | 9,498,162 | 39.13% | 60.87% |
| Jun 2024 | 5,305,708 | 41.3% | 265,285 | 34.49% | 4,068 | 54.9% | 31.2% | 14.0% | 35,674 | 9,699,663 | 35.26% | 64.74% |
| May 2024 | 2,722,388 | -41.8% | 123,745 | 23.33% | 2,333 | 60.4% | 27.6% | 12.0% | 19,064 | 10,412,512 | 47.46% | 52.54% |
| Apr 2024 | 4,863,437 | 15.2% | 231,592 | 27.17% | 3,206 | 57.9% | 29.6% | 12.4% | 32,841 | 10,155,897 | 44.90% | 55.10% |
| Mar 2024 | 5,229,693 | -59.8% | 261,485 | 20.35% | 3,268 | 60.2% | 25.5% | 14.3% | 33,206 | 9,016,906 | 56.42% | 43.58% |
| Feb 2024 | 3,765,626 | -19.6% | 179,316 | 28.22% | 3,005 | 55.9% | 30.3% | 13.8% | 22,502 | 8,994,521 | 52.77% | 47.23% |
| Jan 2024 | 3,690,759 | -33.0% | 167,762 | 31.36% | 1,991 | 60.2% | 25.9% | 13.9% | 22,189 | 8,542,529 | 55.32% | 44.68% |
| Dec 2023 | 2,263,553 | -36.8% | 119,134 | 25.81% | 1,701 | 59.0% | 25.7% | 15.3% | 12,935 | 7,186,893 | 48.38% | 51.62% |

| Most Active Products (Traded Contracts) | | |
|--|------|-----------|
| EURO STOXX® Banks Options | OESB | 2,553,694 |
| EURO STOXX® Automobiles & Parts Options | OESA | 21,507 |
| EURO STOXX® Insurance Options | OESI | 18,213 |
| EURO STOXX® Utilities Options | OESU | 3,882 |
| EURO STOXX® Basic Resources Options | OESS | 1,640 |
| EURO STOXX® Telecommunications Options | OEST | 1,570 |
| EURO STOXX® Food & Beverage Options | OESO | 1,546 |
| EURO STOXX® Personal & Household Goods Options | OESZ | 638 |
| EURO STOXX® Health Care Options | OESH | 610 |
| EURO STOXX® Oil & Gas Options | OESE | 598 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 45,694,153 | -15.0% | 179,898 | 31.40% | 34,532 | 58.9% | 29.6% | 11.6% | 303,870 | 6,388,964 | 44.72% | 55.28% |
| 2023 | 53,784,896 | -16.9% | 210,921 | 27.61% | 45,271 | 53.8% | 32.2% | 14.0% | 285,797 | 7,187,032 | 51.26% | 48.74% |
| 2022 | 64,731,558 | 14.3% | 251,874 | 32.24% | 58,834 | 58.7% | 31.9% | 9.5% | 306,157 | 9,352,002 | 61.38% | 38.62% |
| 2021 | 56,627,723 | -5.5% | 221,202 | 26.65% | 48,607 | 58.7% | 30.5% | 10.8% | 270,097 | 9,141,638 | 69.90% | 30.10% |
| 2020 | 59,925,110 | 1.8% | 235,000 | 19.18% | 48,134 | 50.8% | 30.7% | 18.5% | 221,057 | 9,969,816 | 71.01% | 28.99% |

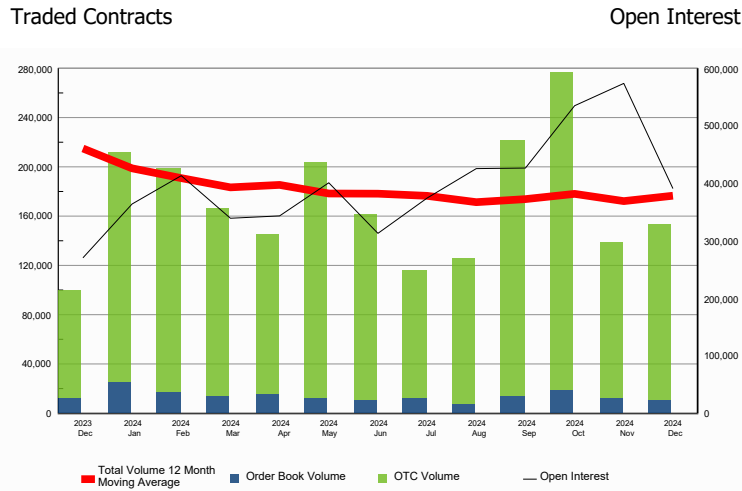
Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Sector Index Options

Number of Products 23
 Number of Series 8,980
 Launched Products per Month 0

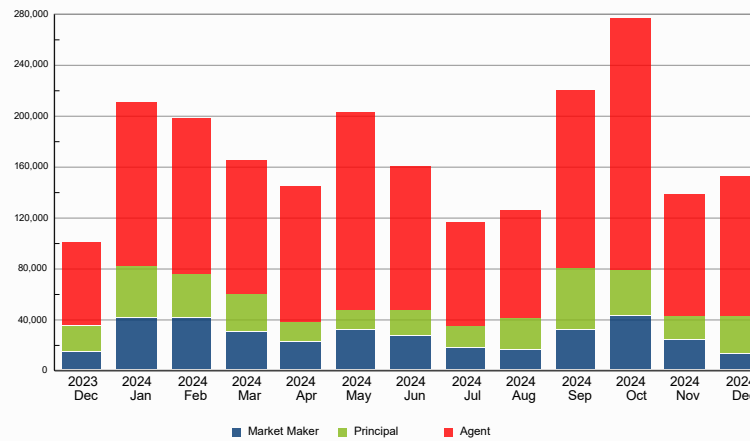
Volume Development Trend

MoM Change → YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

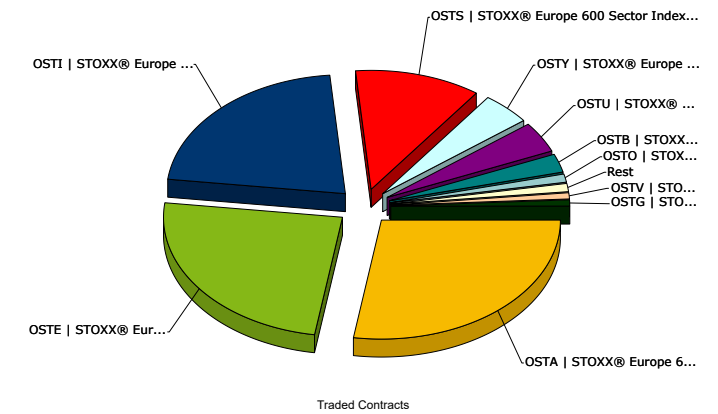
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 153,156 | 52.2% | 8,509 | 6.88% | 539 | 71.5% | 8.9% | 19.6% | 3,376 | 390,757 | 34.66% | 65.34% |
| Nov 2024 | 138,812 | -33.7% | 6,610 | 8.75% | 679 | 69.6% | 17.6% | 12.8% | 3,308 | 573,706 | 45.51% | 54.49% |
| Oct 2024 | 276,761 | 22.7% | 12,033 | 6.54% | 1,098 | 71.4% | 15.7% | 12.8% | 5,640 | 534,890 | 45.87% | 54.13% |
| Sep 2024 | 221,077 | 15.5% | 10,527 | 6.25% | 938 | 63.2% | 14.7% | 22.1% | 5,192 | 426,474 | 39.47% | 60.53% |
| Aug 2024 | 125,802 | -32.8% | 5,718 | 5.44% | 600 | 67.2% | 13.4% | 19.4% | 3,283 | 425,505 | 35.22% | 64.78% |
| Jul 2024 | 116,845 | -15.3% | 5,080 | 10.18% | 631 | 69.8% | 14.7% | 15.5% | 2,944 | 374,300 | 40.59% | 59.41% |
| Jun 2024 | 161,578 | -1.1% | 8,079 | 6.98% | 668 | 70.8% | 17.2% | 11.9% | 3,340 | 312,885 | 39.83% | 60.17% |
| May 2024 | 203,873 | -29.1% | 9,267 | 6.31% | 718 | 76.3% | 15.3% | 8.4% | 3,643 | 400,855 | 71.69% | 28.31% |
| Apr 2024 | 144,855 | 20.0% | 6,898 | 10.80% | 809 | 73.3% | 15.6% | 11.2% | 3,690 | 343,274 | 67.76% | 32.24% |
| Mar 2024 | 165,916 | -35.2% | 8,296 | 8.69% | 681 | 64.1% | 18.7% | 17.1% | 3,335 | 339,125 | 53.20% | 46.80% |
| Feb 2024 | 198,840 | -32.4% | 9,469 | 8.55% | 820 | 62.1% | 20.6% | 17.3% | 4,461 | 413,235 | 48.88% | 51.12% |
| Jan 2024 | 211,209 | -47.8% | 9,600 | 12.07% | 900 | 61.0% | 19.7% | 19.3% | 4,703 | 363,959 | 51.67% | 48.33% |
| Dec 2023 | 100,659 | -58.9% | 5,298 | 12.30% | 634 | 65.4% | 14.0% | 20.7% | 2,116 | 270,330 | 44.12% | 55.88% |

Most Active Products (Traded Contracts)

| | | |
|---|------|--------|
| STOXX® Europe 600 Automobiles & Parts Options | OSTA | 42,088 |
| STOXX® Europe 600 Oil & Gas Options | OSTE | 37,604 |
| STOXX® Europe 600 Insurance Options | OSTI | 33,031 |
| STOXX® Europe 600 Basic Resources Options | OSTS | 17,478 |
| STOXX® Europe 600 Technology Options | OSTY | 6,922 |
| STOXX® Europe 600 Utilities Options | OSTU | 6,044 |
| STOXX® Europe 600 Banks Options | OSTB | 3,890 |
| STOXX® Europe 600 Food & Beverage Options | OSTO | 1,848 |
| STOXX® Europe 600 Travel & Leisure Options | OSTV | 1,291 |
| STOXX® Europe 600 Industrial Goods & Services Options | OSTG | 1,267 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 2,118,724 | -17.8% | 8,341 | 8.02% | 9,081 | 68.2% | 16.2% | 15.6% | 46,915 | 390,859 | 48.40% | 51.60% |
| 2023 | 2,578,990 | -28.8% | 10,114 | 7.43% | 8,796 | 63.8% | 18.3% | 17.9% | 54,793 | 271,826 | 52.75% | 47.25% |
| 2022 | 3,624,037 | 17.1% | 14,101 | 8.50% | 9,484 | 64.9% | 22.0% | 13.1% | 53,844 | 416,704 | 54.93% | 45.07% |
| 2021 | 3,093,868 | 89.8% | 12,085 | 11.67% | 12,552 | 71.3% | 14.5% | 14.2% | 51,999 | 432,496 | 71.73% | 28.27% |
| 2020 | 1,630,218 | 6.3% | 6,393 | 10.97% | 7,115 | 62.9% | 14.9% | 22.2% | 21,575 | 336,890 | 54.75% | 45.25% |

Equity Index Derivatives :: Equity Index Options :: Eurex KOSPI Product

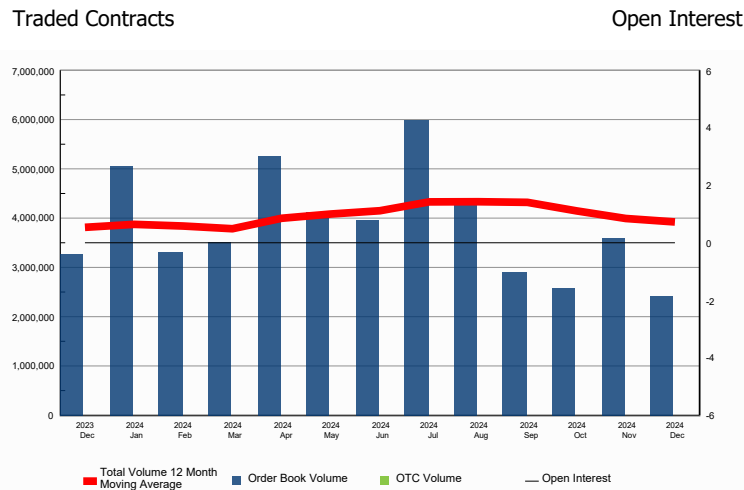
| | |
|-----------------------------|-------|
| Number of Products | 10 |
| Number of Series | 2,062 |
| Launched Products per Month | 0 |

Volume Development Trend

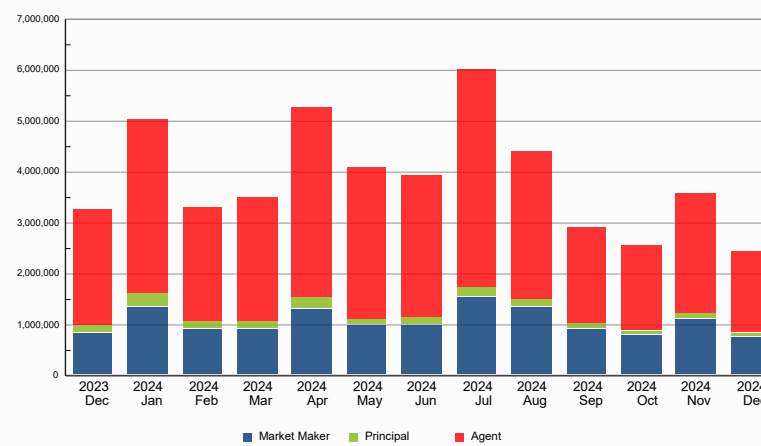
MoM Change ↓ YTM/YTM prev. Year →

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

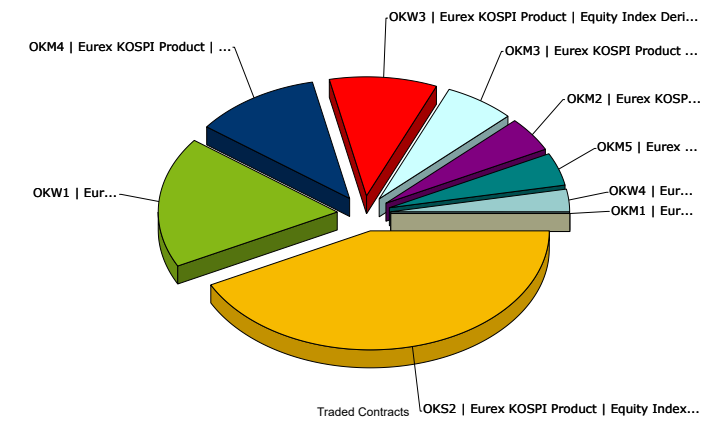
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 2,432,296 | -25.7% | 135,128 | 100.00% | 864,208 | 66.2% | 30.5% | 3.2% | 129,951 | 0 | 49.05% | 50.95% |
| Nov 2024 | 3,575,439 | -34.1% | 170,259 | 100.00% | 1,230,152 | 65.7% | 30.6% | 3.7% | 198,905 | 0 | 49.36% | 50.64% |
| Oct 2024 | 2,571,347 | -44.7% | 111,798 | 100.00% | 903,507 | 65.4% | 30.8% | 3.8% | 148,766 | 0 | 50.36% | 49.64% |
| Sep 2024 | 2,903,967 | -5.0% | 138,284 | 100.00% | 1,060,633 | 64.0% | 31.8% | 4.2% | 169,167 | 0 | 52.35% | 47.65% |
| Aug 2024 | 4,418,684 | 0.9% | 200,849 | 100.00% | 1,478,451 | 65.9% | 30.2% | 3.8% | 266,179 | 0 | 53.68% | 46.32% |
| Jul 2024 | 6,009,205 | 55.8% | 261,270 | 100.00% | 1,636,265 | 70.9% | 25.7% | 3.4% | 385,379 | 0 | 47.33% | 52.67% |
| Jun 2024 | 3,940,671 | 25.8% | 197,034 | 100.00% | 1,127,595 | 70.9% | 25.4% | 3.7% | 248,041 | 0 | 49.17% | 50.83% |
| May 2024 | 4,107,682 | 33.6% | 186,713 | 100.00% | 1,136,282 | 72.7% | 23.8% | 3.4% | 255,611 | 0 | 47.88% | 52.12% |
| Apr 2024 | 5,269,161 | 93.3% | 250,912 | 100.00% | 1,421,555 | 71.0% | 25.1% | 3.9% | 325,365 | 0 | 48.94% | 51.06% |
| Mar 2024 | 3,496,736 | -15.8% | 174,837 | 100.00% | 1,047,282 | 69.4% | 26.6% | 4.1% | 219,727 | 0 | 49.85% | 50.15% |
| Feb 2024 | 3,296,784 | -11.0% | 156,990 | 100.00% | 909,436 | 67.7% | 27.9% | 4.4% | 202,622 | 0 | 49.22% | 50.78% |
| Jan 2024 | 5,045,284 | 16.8% | 229,331 | 100.00% | 1,488,605 | 67.8% | 26.8% | 5.3% | 297,213 | 0 | 51.09% | 48.91% |
| Dec 2023 | 3,273,398 | -8.0% | 172,284 | 100.00% | 994,844 | 69.4% | 25.3% | 5.3% | 195,332 | 0 | 48.36% | 51.64% |

Most Active Products (Traded Contracts)

| | | |
|---------------------------------------|------|-----------|
| KOSPI 200 | OKS2 | 1,032,227 |
| DAILY FUT. ON KOSPI 200 WEEK 1 OPTION | OKW1 | 435,959 |
| KOSPI 200 MONDAY WEEK 4 OPTION | OKM4 | 275,916 |
| DAILY FUT. ON KOSPI 200 WEEK 3 OPTION | OKW3 | 234,464 |
| KOSPI 200 MONDAY WEEK 3 OPTION | OKM3 | 157,901 |
| KOSPI 200 MONDAY WEEK 2 OPTION | OKM2 | 116,520 |
| KOSPI 200 MONDAY WEEK 5 OPTION | OKM5 | 102,972 |
| DAILY FUT. ON KOSPI 200 WEEK 4 OPTION | OKW4 | 76,272 |
| KOSPI 200 MONDAY WEEK 1 OPTION | OKM1 | 65 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 47,067,256 | 2.9% | 185,304 | 100.00% | 14,303,971 | 68.6% | 27.5% | 3.9% | 2,846,926 | 0 | 49.75% | 50.25% |
| 2023 | 45,754,896 | 8.7% | 179,431 | 100.00% | 13,808,951 | 68.6% | 25.8% | 5.6% | 2,654,251 | 0 | 48.78% | 51.22% |
| 2022 | 42,110,152 | 156.3% | 163,853 | 100.00% | 15,094,957 | 66.6% | 27.4% | 6.0% | 2,509,952 | 0 | 50.12% | 49.88% |
| 2021 | 16,429,015 | -36.9% | 64,176 | 100.00% | 7,179,947 | 70.2% | 29.3% | 0.5% | 1,238,279 | 0 | 50.85% | 49.15% |
| 2020 | 26,046,645 | -26.1% | 102,144 | 100.00% | 10,723,765 | 65.0% | 30.2% | 4.9% | 1,413,598 | 0 | 53.80% | 46.20% |

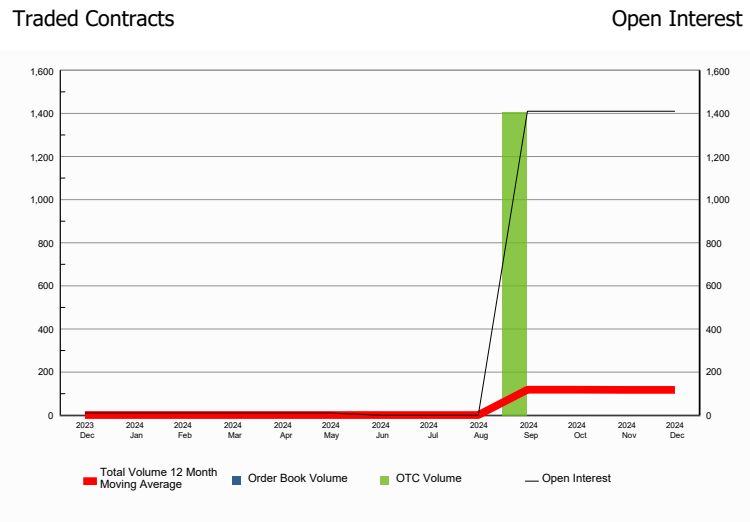
Equity Index Derivatives :: Equity Index Options :: EURO STOXX® Broadbased and Size Index Options

| | |
|-----------------------------|-------|
| Number of Products | 4 |
| Number of Series | 1,692 |
| Launched Products per Month | 0 |

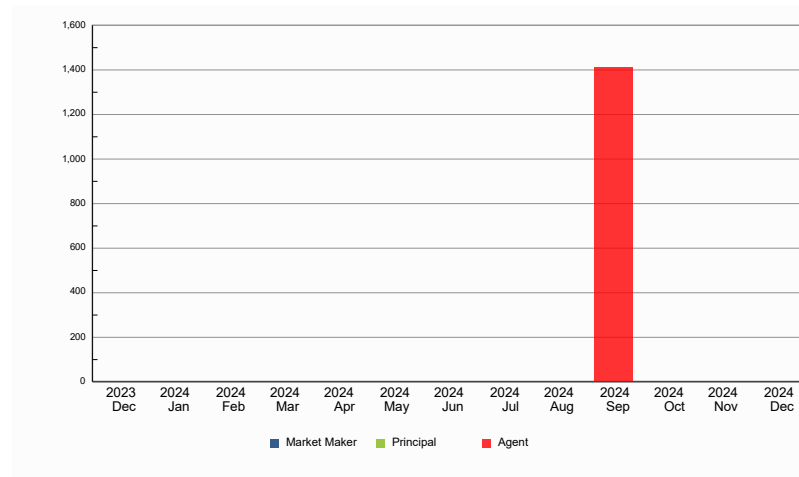
Volume Development Trend

| | |
|-------------------|--------------------|
| MoM Change | YTM/YTM prev. Year |
| ↓ < -25% | ↑ >=25% |
| ← >=-25% and < 0% | → >=0% and <=25% |

Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 0 | -100.0% | | | 0 | | | | <1 | 1,410 | | |
| Nov 2024 | 0 | | | | 0 | | | | <1 | 1,410 | | |
| Oct 2024 | 0 | | | | 0 | | | | <1 | 1,410 | | |
| Sep 2024 | 1,410 | -100.0% | 67 | 0.00% | 2 | 100.0% | 0.0% | 0.0% | 24 | 1,410 | 100.00% | |
| Jun 2024 | 0 | | | | 0 | | | | <1 | 0 | | |
| May 2024 | 0 | | | | 0 | | | | <1 | 10 | | |
| Apr 2024 | 0 | | | | 0 | | | | <1 | 10 | | |
| Mar 2024 | 0 | | | | 0 | | | | <1 | 10 | | |
| Feb 2024 | 0 | | | | 0 | | | | <1 | 10 | | |
| Jan 2024 | 0 | | | | 0 | | | | <1 | 10 | | |
| Dec 2023 | 0 | -100.0% | | | 0 | | | | <1 | 10 | | |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,410 | >1000% | 6 | 0.00% | 2 | 100.0% | 0.0% | 0.0% | 24 | 1,420 | 100.00% | |
| 2023 | 10 | -99.4% | 0 | 100.00% | 1 | 100.0% | 0.0% | 0.0% | <1 | 210 | | 100.00% |
| 2022 | 1,700 | | 7 | 11.76% | 9 | 77.9% | 0.0% | 22.1% | 33 | 950 | | 100.00% |

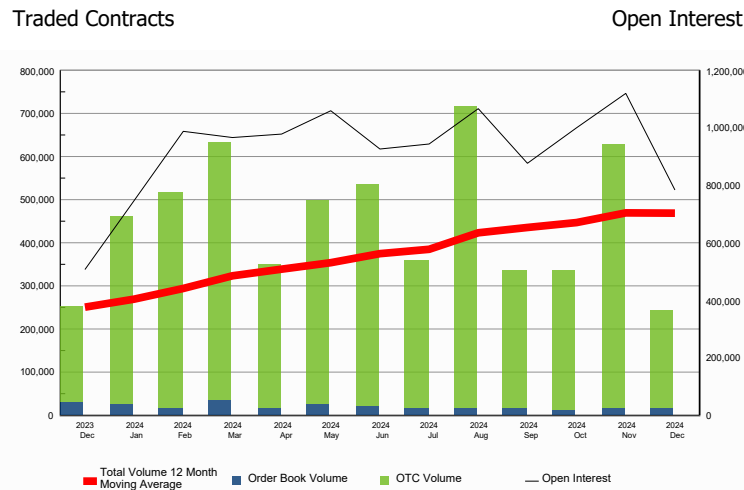
Equity Index Derivatives :: Equity Index Options :: STOXX® Europe 600 Broadbased and Size Index Options

Number of Products: 8
 Number of Series: 8,683
 Launched Products per Month: 0

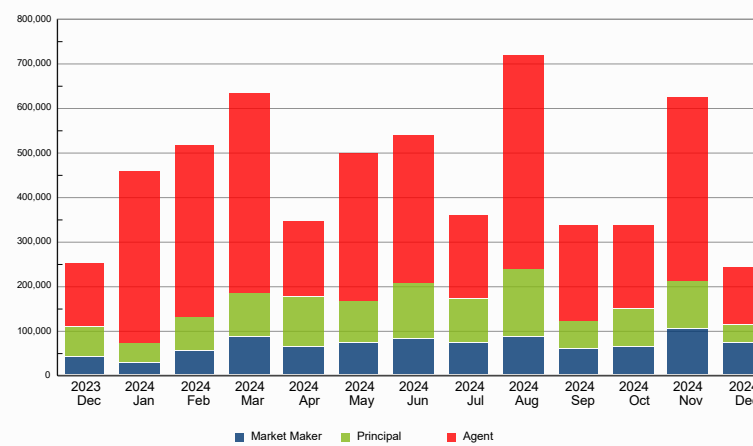
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

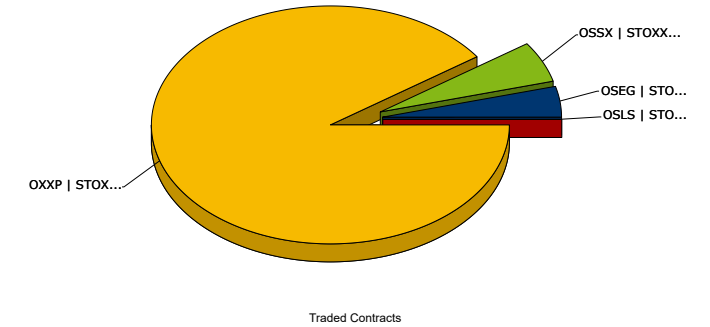
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 243,499 | -3.1% | 13,528 | 7.23% | 596 | 54.1% | 30.9% | 15.0% | 5,877 | 783,669 | 37.01% | 62.99% |
| Nov 2024 | 627,132 | 75.4% | 29,863 | 2.28% | 541 | 65.9% | 16.7% | 17.3% | 15,155 | 1,119,644 | 39.52% | 60.48% |
| Oct 2024 | 336,334 | 68.6% | 14,623 | 3.84% | 497 | 55.3% | 18.8% | 25.9% | 8,524 | 1,000,131 | 52.43% | 47.57% |
| Sep 2024 | 338,486 | 77.5% | 16,118 | 4.27% | 408 | 63.7% | 17.3% | 19.0% | 8,015 | 876,447 | 38.13% | 61.87% |
| Aug 2024 | 717,896 | 177.9% | 32,632 | 2.41% | 447 | 66.5% | 11.8% | 21.7% | 17,083 | 1,066,545 | 23.35% | 76.65% |
| Jul 2024 | 361,054 | 50.3% | 15,698 | 4.59% | 514 | 52.1% | 20.5% | 27.4% | 9,145 | 943,601 | 51.91% | 48.09% |
| Jun 2024 | 538,049 | 87.9% | 26,902 | 3.98% | 643 | 61.5% | 15.6% | 22.9% | 13,245 | 926,154 | 51.82% | 48.18% |
| May 2024 | 498,805 | 56.7% | 22,673 | 5.04% | 764 | 66.8% | 15.0% | 18.2% | 12,404 | 1,059,219 | 34.94% | 65.06% |
| Apr 2024 | 349,310 | 112.2% | 16,634 | 4.08% | 509 | 49.0% | 19.0% | 32.0% | 8,595 | 978,138 | 51.93% | 48.07% |
| Mar 2024 | 635,079 | 124.3% | 31,754 | 5.52% | 544 | 70.8% | 13.8% | 15.4% | 14,489 | 966,063 | 27.99% | 72.01% |
| Feb 2024 | 517,602 | 135.5% | 24,648 | 3.05% | 441 | 74.8% | 10.3% | 14.9% | 11,976 | 987,664 | 35.22% | 64.78% |
| Jan 2024 | 460,771 | 93.7% | 20,944 | 5.41% | 406 | 84.4% | 5.8% | 9.7% | 10,014 | 746,623 | 29.55% | 70.45% |
| Dec 2023 | 251,339 | 182.1% | 13,228 | 11.30% | 468 | 57.1% | 15.8% | 27.1% | 5,179 | 506,895 | 54.03% | 45.97% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| STOXX® Europe 600 | OXXP | 219,773 |
| EURO STOXX 50 ESG | OSSX | 13,418 |
| STXE 600 ESG-X | OSEG | 10,108 |
| STXE ESG Ldrs Select 30 | OSLS | 200 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 5,624,017 | 87.0% | 22,142 | 4.08% | 6,310 | 65.3% | 15.2% | 19.5% | 134,523 | 786,469 | 37.86% | 62.14% |
| 2023 | 3,007,703 | 83.1% | 11,795 | 6.60% | 4,772 | 65.7% | 13.5% | 20.7% | 62,111 | 506,895 | 35.58% | 64.42% |
| 2022 | 1,642,670 | -40.9% | 6,392 | 10.71% | 3,584 | 58.2% | 21.1% | 20.7% | 33,094 | 292,995 | 43.92% | 56.08% |
| 2021 | 2,779,046 | 90.6% | 10,856 | 2.92% | 2,274 | 60.8% | 19.6% | 19.6% | 58,541 | 449,157 | 65.88% | 34.12% |
| 2020 | 1,457,787 | 188.6% | 5,717 | 7.13% | 2,232 | 55.8% | 17.0% | 27.2% | 25,508 | 364,265 | 43.79% | 56.21% |

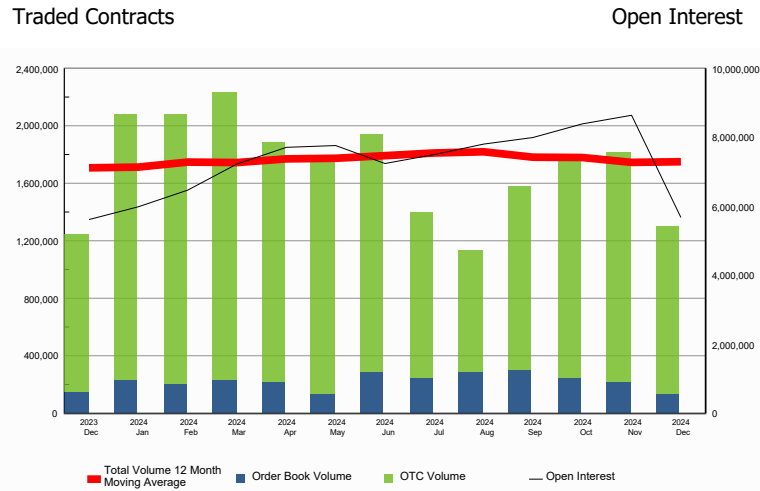
Dividend Derivatives

| | |
|-----------------------------|-------|
| Number of Products | 366 |
| Number of Series | 4,754 |
| Launched Products per Month | 0 |

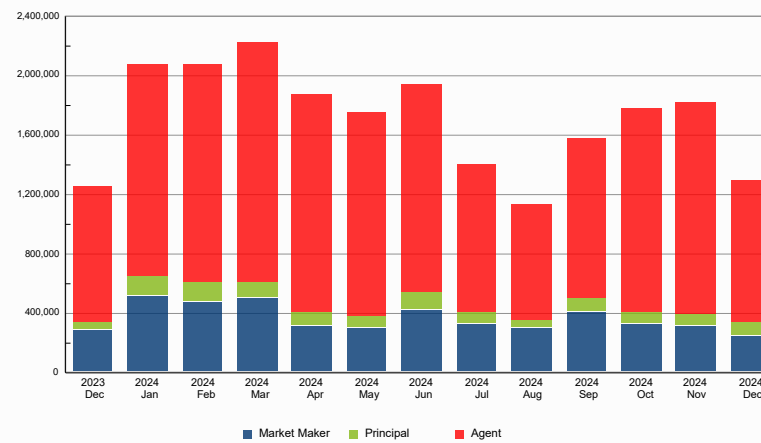
Volume Development Trend

YoY Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

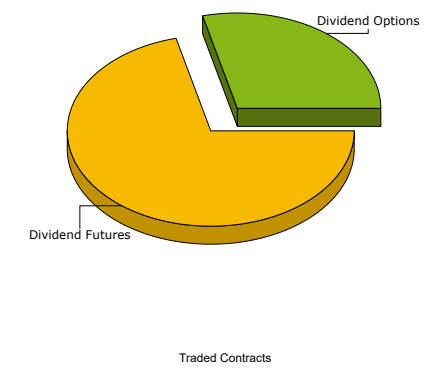
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Options | Futures |
| Dec 2024 | 1,303,738 | 4.3% | 72,430 | 10.11% | 12,695 | 73.6% | 18.6% | 7.8% | 10,711 | 5,675,603 | 28.78% | 71.22% |
| Nov 2024 | 1,820,782 | -18.2% | 86,704 | 11.66% | 19,348 | 78.3% | 16.9% | 4.8% | 11,935 | 8,638,155 | 16.65% | 83.35% |
| Oct 2024 | 1,786,867 | -1.5% | 77,690 | 13.85% | 21,981 | 76.8% | 18.5% | 4.7% | 12,513 | 8,388,301 | 17.21% | 82.79% |
| Sep 2024 | 1,576,284 | -22.4% | 75,061 | 19.02% | 24,642 | 68.0% | 26.0% | 6.0% | 14,886 | 7,993,045 | 25.25% | 74.75% |
| Aug 2024 | 1,130,012 | 9.7% | 51,364 | 24.75% | 28,130 | 68.2% | 26.5% | 5.3% | 12,112 | 7,802,277 | 27.44% | 72.56% |
| Jul 2024 | 1,402,147 | 19.2% | 60,963 | 17.81% | 29,483 | 70.9% | 23.7% | 5.4% | 12,075 | 7,499,056 | 20.81% | 79.19% |
| Jun 2024 | 1,948,202 | 12.6% | 97,410 | 14.46% | 27,770 | 71.8% | 21.9% | 6.3% | 17,498 | 7,239,631 | 22.90% | 77.10% |
| May 2024 | 1,753,331 | 3.0% | 79,697 | 7.73% | 14,004 | 77.9% | 16.8% | 5.3% | 10,222 | 7,760,899 | 15.54% | 84.46% |
| Apr 2024 | 1,882,088 | 19.4% | 89,623 | 11.61% | 20,927 | 78.6% | 16.8% | 4.6% | 13,029 | 7,708,394 | 15.80% | 84.20% |
| Mar 2024 | 2,229,053 | -1.7% | 111,453 | 10.60% | 19,181 | 72.8% | 22.5% | 4.8% | 13,905 | 7,225,992 | 13.13% | 86.87% |
| Feb 2024 | 2,084,049 | 25.1% | 99,240 | 9.98% | 17,479 | 70.7% | 22.8% | 6.6% | 16,844 | 6,467,385 | 25.78% | 74.22% |
| Jan 2024 | 2,080,543 | 3.1% | 94,570 | 10.95% | 23,247 | 68.7% | 24.5% | 6.7% | 20,205 | 5,985,087 | 32.78% | 67.22% |
| Dec 2023 | 1,250,588 | 37.4% | 65,820 | 12.07% | 11,806 | 72.4% | 23.0% | 4.6% | 10,388 | 5,615,046 | 20.41% | 79.59% |

Most Active Products (Traded Contracts)

| Product | Type | Code | Volume |
|------------------------|--------|------|---------|
| EURO STOXX 50 Index | Option | OEXD | 351,482 |
| Dividend Options | | | |
| EURO STOXX 50@ Index | Future | FEXD | 286,609 |
| Dividend Futures | | | |
| Intesa Sanpaolo | Future | I3ES | 100,061 |
| Orange | Future | F3TE | 86,169 |
| ENI | Future | E2NT | 50,201 |
| GDF Suez | Future | G3ZF | 39,919 |
| STELLANTIS N.V. | Future | F3IA | 35,876 |
| EURO STOXX® Banks | Future | FEBD | 35,720 |
| Index Dividend Futures | | | |
| ENEL | Future | E2NL | 34,877 |
| Vodafone Group DIV EUR | Future | V2OE | 25,000 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Options | Futures |
| 2024 | 20,997,096 | 2.5% | 82,666 | 13.00% | 258,887 | 73.2% | 21.2% | 5.7% | 165,935 | 5,782,757 | 21.50% | 78.50% |
| 2023 | 20,487,872 | 0.1% | 80,345 | 11.09% | 193,454 | 69.9% | 23.5% | 6.6% | 139,158 | 5,679,150 | 19.28% | 80.72% |
| 2022 | 20,474,551 | 19.8% | 79,668 | 16.10% | 235,263 | 64.7% | 26.1% | 9.2% | 126,178 | 5,978,728 | 16.99% | 83.01% |
| 2021 | 17,095,139 | -10.4% | 66,778 | 11.89% | 136,227 | 65.0% | 27.6% | 7.4% | 76,283 | 5,853,154 | 14.72% | 85.28% |
| 2020 | 19,078,867 | 15.8% | 74,819 | 23.84% | 294,313 | 56.6% | 31.7% | 11.8% | 105,620 | 5,981,972 | 13.56% | 86.44% |

Dividend Derivatives :: Dividend Futures

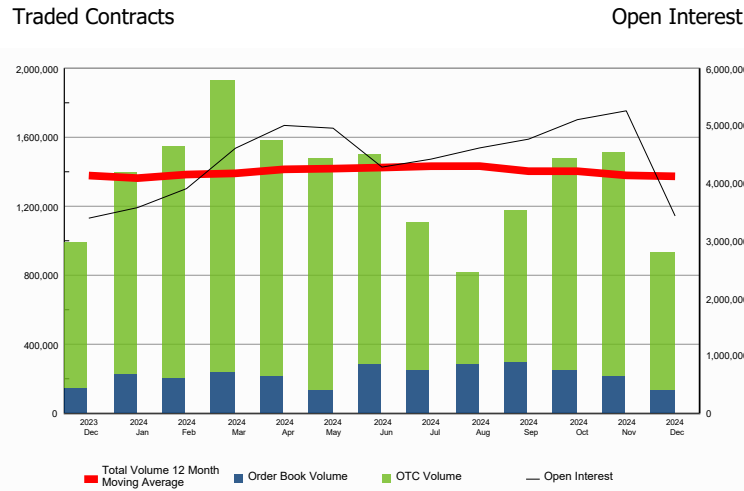
| | |
|-----------------------------|-------|
| Number of Products | 359 |
| Number of Series | 2,962 |
| Launched Products per Month | 0 |

Volume Development Trend

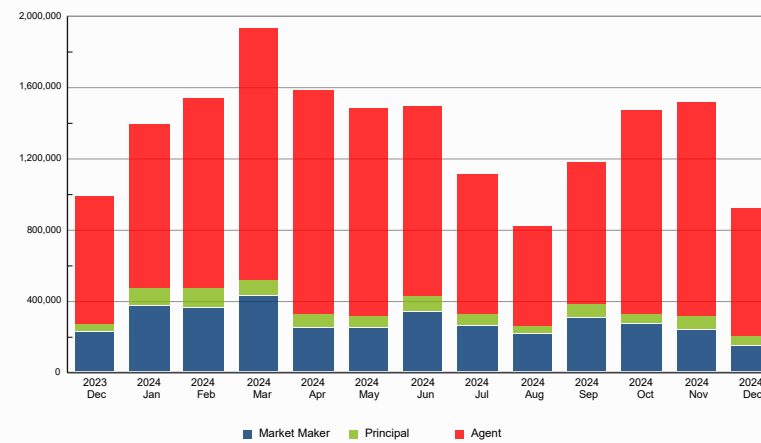
YoY Change ← YTM/YTM prev. Year ←

↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↗ > 25%

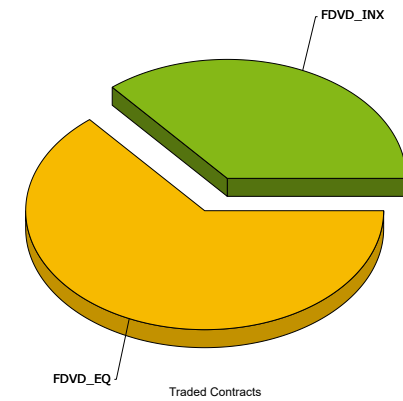
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 928,506 | -6.7% | 51,584 | 14.06% | 12,400 | 77.5% | 15.8% | 6.6% | 5,173 | 3,431,448 | | |
| Nov 2024 | 1,517,692 | -16.0% | 72,271 | 13.94% | 19,059 | 78.9% | 16.1% | 5.0% | 7,355 | 5,260,284 | | |
| Oct 2024 | 1,479,385 | -0.0% | 64,321 | 16.69% | 21,674 | 77.4% | 18.1% | 4.5% | 7,731 | 5,106,201 | | |
| Sep 2024 | 1,178,336 | -23.1% | 56,111 | 25.31% | 24,268 | 67.6% | 25.8% | 6.5% | 8,846 | 4,767,228 | | |
| Aug 2024 | 819,975 | 0.6% | 37,272 | 34.07% | 27,828 | 67.6% | 26.4% | 6.0% | 7,336 | 4,614,853 | | |
| Jul 2024 | 1,110,341 | 9.2% | 48,276 | 22.32% | 29,240 | 70.2% | 23.8% | 6.0% | 7,515 | 4,419,522 | | |
| Jun 2024 | 1,501,980 | 5.3% | 75,099 | 18.69% | 27,417 | 71.4% | 22.7% | 5.9% | 10,730 | 4,281,261 | | |
| May 2024 | 1,480,914 | 3.4% | 67,314 | 9.14% | 13,817 | 78.6% | 17.0% | 4.4% | 6,187 | 4,957,942 | | |
| Apr 2024 | 1,584,659 | 21.4% | 75,460 | 13.78% | 20,702 | 79.2% | 15.9% | 4.9% | 8,568 | 5,006,326 | | |
| Mar 2024 | 1,936,309 | 4.5% | 96,815 | 12.18% | 18,970 | 72.9% | 22.5% | 4.6% | 9,401 | 4,609,124 | | |
| Feb 2024 | 1,546,775 | 19.2% | 73,656 | 13.42% | 17,056 | 69.6% | 23.4% | 7.0% | 9,057 | 3,907,119 | | |
| Jan 2024 | 1,398,618 | -11.3% | 63,574 | 16.24% | 22,762 | 66.4% | 27.1% | 6.5% | 9,949 | 3,577,408 | | |
| Dec 2023 | 995,325 | 34.8% | 52,386 | 14.89% | 11,592 | 72.3% | 23.0% | 4.7% | 6,648 | 3,392,847 | | |

Most Active Products (Traded Contracts)

| | | |
|------------------------|------|---------|
| EURO STOXX 50® Index | FXD | 286,609 |
| Dividend Futures | | |
| Intesa Sanpaolo | I3ES | 100,061 |
| Orange | F3TE | 86,169 |
| ENI | E2NT | 50,201 |
| GDF Suez | G3ZF | 39,919 |
| STELLANTIS N.V. | F3IA | 35,876 |
| EURO STOXX® Banks | FEBD | 35,720 |
| Index Dividend Futures | | |
| ENEL | E2NL | 34,877 |
| Vodafone Group DIV EUR | V2OE | 25,000 |
| Banco Santander S.A. | S3SD | 24,000 |
| DIVIDENDS | | |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 16,483,490 | -0.3% | 64,896 | 16.50% | 255,193 | 73.4% | 21.0% | 5.6% | 97,848 | 3,526,392 | | |
| 2023 | 16,537,412 | -2.7% | 64,853 | 13.70% | 191,009 | 69.8% | 24.6% | 5.6% | 87,756 | 3,456,951 | | |
| 2022 | 16,995,902 | 16.6% | 66,132 | 19.35% | 233,347 | 65.1% | 27.0% | 8.0% | 86,579 | 3,774,765 | | |
| 2021 | 14,579,500 | -11.6% | 56,951 | 13.81% | 134,683 | 66.7% | 28.5% | 4.8% | 52,013 | 4,001,416 | | |
| 2020 | 16,490,920 | 17.2% | 64,670 | 27.46% | 292,640 | 56.5% | 33.2% | 10.4% | 80,977 | 3,952,415 | | |

Dividend Derivatives :: Dividend Futures :: Equity Index Dividend Futures

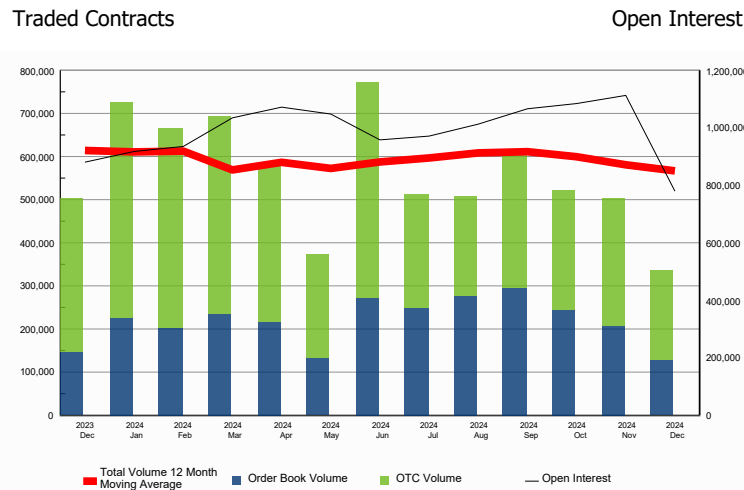
| | |
|-----------------------------|-----|
| Number of Products | 21 |
| Number of Series | 148 |
| Launched Products per Month | 0 |

Volume Development Trend

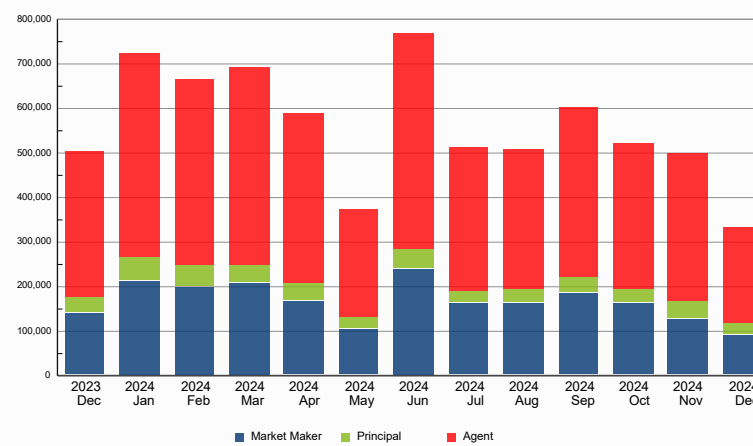
MoM Change ↓ YTM/YTM prev. Year ←

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

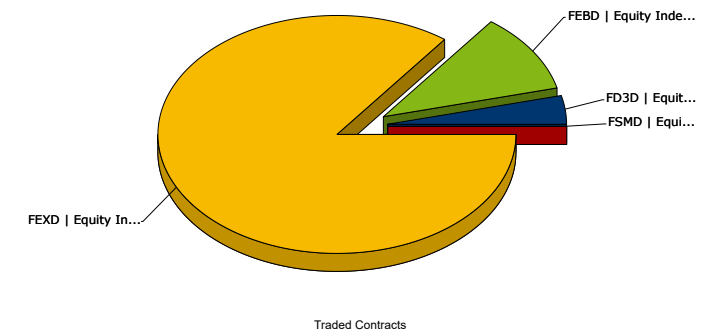
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 335,667 | -33.4% | 18,648 | 38.39% | 11,460 | 64.9% | 26.6% | 8.5% | 4,638 | 779,406 | | |
| Nov 2024 | 501,228 | -30.9% | 23,868 | 41.61% | 17,549 | 67.0% | 25.1% | 7.9% | 6,340 | 1,112,638 | | |
| Oct 2024 | 523,169 | -21.2% | 22,746 | 46.77% | 20,356 | 62.5% | 30.8% | 6.7% | 6,768 | 1,084,342 | | |
| Sep 2024 | 603,285 | 5.8% | 28,728 | 49.10% | 22,848 | 63.2% | 30.5% | 6.3% | 7,972 | 1,066,119 | | |
| Aug 2024 | 507,131 | 38.6% | 23,051 | 54.83% | 27,185 | 61.9% | 32.3% | 5.8% | 6,944 | 1,012,763 | | |
| Jul 2024 | 511,579 | 27.5% | 22,243 | 48.27% | 28,391 | 62.4% | 31.7% | 5.9% | 6,953 | 971,084 | | |
| Jun 2024 | 771,013 | 30.7% | 38,551 | 35.50% | 26,236 | 63.1% | 31.0% | 5.8% | 9,819 | 957,935 | | |
| May 2024 | 373,034 | -31.4% | 16,956 | 36.02% | 12,618 | 65.3% | 28.1% | 6.6% | 4,973 | 1,047,758 | | |
| Apr 2024 | 587,575 | 56.4% | 27,980 | 36.87% | 19,633 | 64.6% | 28.7% | 6.6% | 7,474 | 1,071,771 | | |
| Mar 2024 | 694,376 | -43.0% | 34,719 | 33.56% | 17,956 | 64.3% | 29.9% | 5.8% | 8,597 | 1,034,610 | | |
| Feb 2024 | 666,949 | 3.5% | 31,759 | 30.23% | 15,435 | 62.9% | 30.1% | 7.1% | 8,118 | 935,127 | | |
| Jan 2024 | 725,809 | -5.3% | 32,991 | 31.00% | 21,448 | 63.4% | 29.1% | 7.5% | 9,138 | 917,520 | | |
| Dec 2023 | 504,326 | 28.4% | 26,543 | 28.77% | 10,817 | 65.3% | 27.8% | 6.8% | 6,147 | 880,420 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| EURO STOXX 50@ Index Dividend Futures | FEED | 286,609 |
| EURO STOXX@ Banks Index Dividend Futures | FEED | 35,720 |
| EURO STOXX@ Select Dividend 30 Index Dividend Futures | FD3D | 13,063 |
| SMI@ Index Dividend | FSMD | 275 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 6,800,815 | -7.7% | 26,775 | 39.52% | 241,115 | 63.7% | 29.7% | 6.6% | 87,735 | 779,506 | | |
| 2023 | 7,368,277 | -9.6% | 28,895 | 30.13% | 178,607 | 60.1% | 31.8% | 8.1% | 79,371 | 880,520 | | |
| 2022 | 8,148,735 | 64.3% | 31,707 | 39.44% | 221,065 | 51.5% | 35.6% | 12.9% | 78,756 | 974,680 | | |
| 2021 | 4,960,373 | -47.8% | 19,376 | 39.09% | 122,023 | 52.2% | 39.9% | 7.8% | 43,886 | 884,009 | | |
| 2020 | 9,500,895 | 32.5% | 37,258 | 46.88% | 282,313 | 48.2% | 38.2% | 13.6% | 76,163 | 1,074,132 | | |

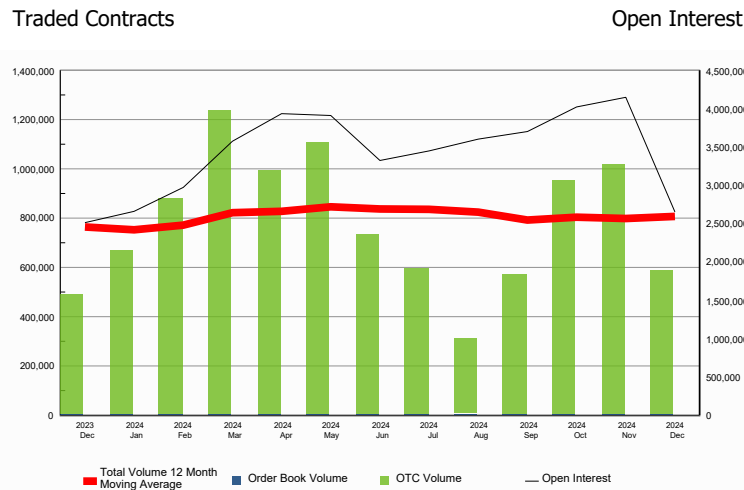
Dividend Derivatives :: Dividend Futures :: Single Stock Dividend Futures

| | |
|-----------------------------|-------|
| Number of Products | 338 |
| Number of Series | 2,814 |
| Launched Products per Month | 0 |

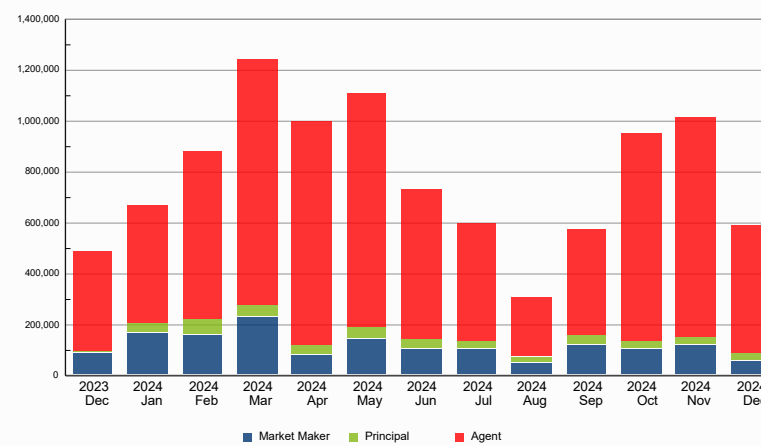
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

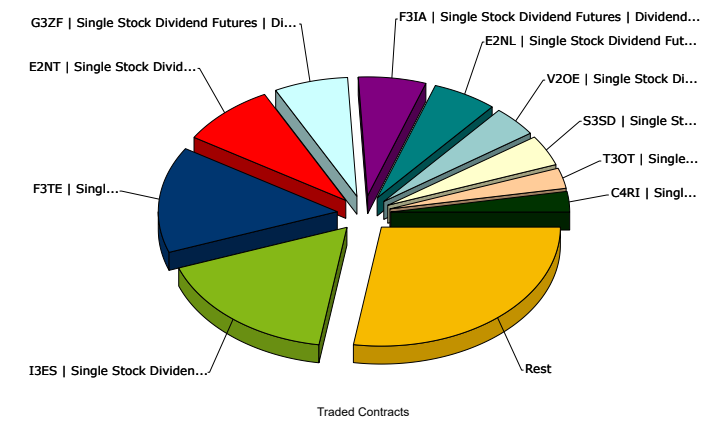
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 592,839 | 20.7% | 32,936 | 0.29% | 940 | 84.7% | 9.7% | 5.6% | 534 | 2,652,042 | | |
| Nov 2024 | 1,016,464 | -6.0% | 48,403 | 0.30% | 1,510 | 84.8% | 11.7% | 3.6% | 1,015 | 4,147,646 | | |
| Oct 2024 | 956,216 | 17.1% | 41,575 | 0.23% | 1,318 | 85.5% | 11.2% | 3.3% | 963 | 4,021,859 | | |
| Sep 2024 | 575,051 | -40.2% | 27,383 | 0.34% | 1,420 | 72.3% | 20.9% | 6.7% | 874 | 3,701,109 | | |
| Aug 2024 | 312,844 | -30.3% | 14,220 | 0.42% | 643 | 76.9% | 16.7% | 6.4% | 392 | 3,602,090 | | |
| Jul 2024 | 598,762 | -2.8% | 26,033 | 0.15% | 849 | 76.8% | 17.1% | 6.2% | 562 | 3,448,438 | | |
| Jun 2024 | 730,967 | -12.6% | 36,548 | 0.95% | 1,181 | 80.1% | 13.9% | 6.1% | 911 | 3,323,326 | | |
| May 2024 | 1,107,880 | 24.6% | 50,358 | 0.09% | 1,199 | 83.1% | 13.2% | 3.7% | 1,214 | 3,910,184 | | |
| Apr 2024 | 997,084 | 7.2% | 47,480 | 0.17% | 1,069 | 87.7% | 8.4% | 3.9% | 1,095 | 3,934,555 | | |
| Mar 2024 | 1,241,933 | 95.3% | 62,097 | 0.23% | 1,014 | 77.8% | 18.3% | 3.9% | 804 | 3,574,514 | | |
| Feb 2024 | 879,826 | 34.8% | 41,896 | 0.67% | 1,621 | 74.7% | 18.4% | 6.9% | 939 | 2,971,992 | | |
| Jan 2024 | 672,809 | -17.0% | 30,582 | 0.32% | 1,314 | 69.7% | 24.9% | 5.4% | 811 | 2,659,888 | | |
| Dec 2023 | 490,999 | 41.9% | 25,842 | 0.64% | 775 | 79.4% | 18.0% | 2.5% | 501 | 2,512,427 | | |

Most Active Products (Traded Contracts)

| | | |
|--------------------------------|------|---------|
| Intesa Sanpaolo | I3ES | 100,061 |
| Orange | F3TE | 86,169 |
| ENI | E2NT | 50,201 |
| GDF Suez | G3ZF | 39,919 |
| STELLANTIS N.V. | F3IA | 35,876 |
| ENEL | E2NL | 34,877 |
| Vodafone Group DIV EUR | V2OE | 25,000 |
| Banco Santander S.A. DIVIDENDS | S3SD | 24,000 |
| TOTALENERGIES SE DIVIDENDS | T3OT | 17,565 |
| UniCredit | C4RI | 15,987 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 9,682,675 | 5.6% | 38,121 | 0.33% | 14,078 | 80.2% | 14.9% | 4.8% | 10,113 | 2,746,886 | | |
| 2023 | 9,169,135 | 3.6% | 35,957 | 0.49% | 12,402 | 77.6% | 18.8% | 3.5% | 8,385 | 2,576,431 | | |
| 2022 | 8,847,167 | -8.0% | 34,425 | 0.84% | 12,282 | 77.6% | 19.0% | 3.5% | 7,823 | 2,800,085 | | |
| 2021 | 9,619,127 | 37.6% | 37,575 | 0.77% | 12,660 | 74.2% | 22.6% | 3.2% | 8,127 | 3,117,407 | | |
| 2020 | 6,990,025 | 1.3% | 27,412 | 1.06% | 10,327 | 67.7% | 26.3% | 6.0% | 4,814 | 2,878,283 | | |

Dividend Derivatives :: Dividend Options

| | |
|-----------------------------|-------|
| Number of Products | 7 |
| Number of Series | 1,792 |
| Launched Products per Month | 0 |

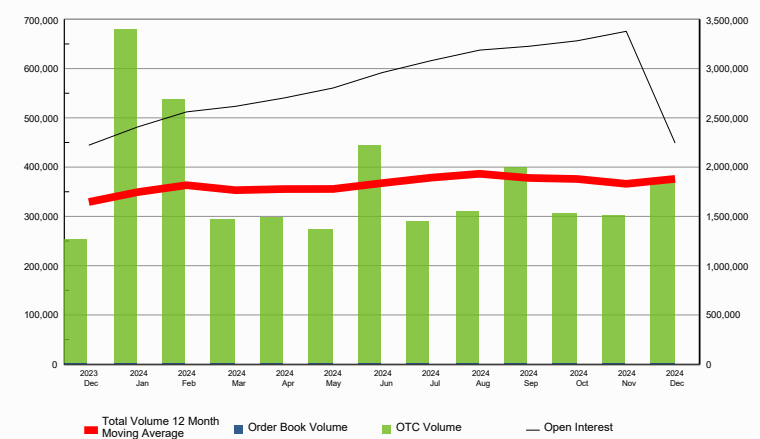
Volume Development Trend

YoY Change ↑ YTM/YTM prev. Year →

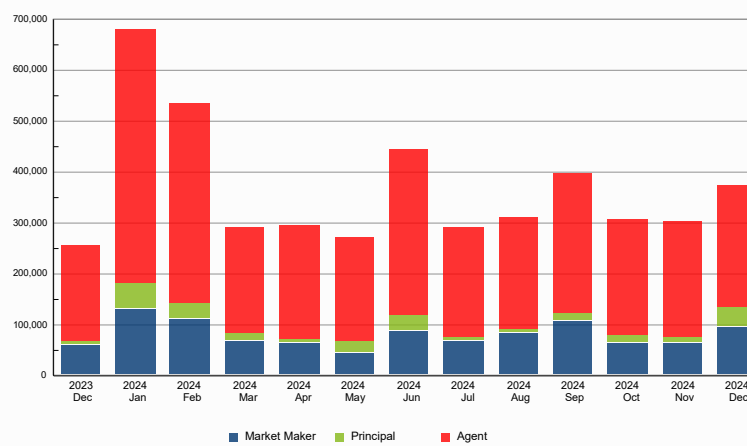
↓ < -25%
 ← >=-25% and < 0%
 → >=0% and =25%
 ↑ > 25%

Traded Contracts & Open Interest

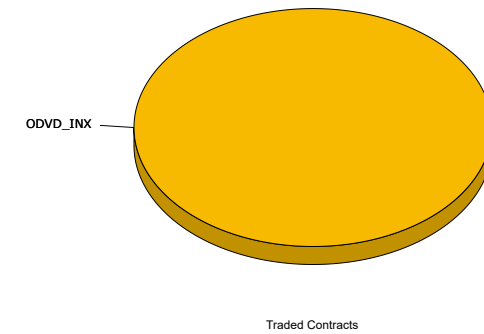
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 375,232 | 47.0% | 20,846 | 0.32% | 295 | 63.9% | 25.6% | 10.5% | 5,538 | 2,244,155 | 68.05% | 31.95% |
| Nov 2024 | 303,090 | -27.8% | 14,433 | 0.20% | 289 | 75.3% | 21.0% | 3.7% | 4,581 | 3,377,871 | 64.62% | 35.38% |
| Oct 2024 | 307,482 | -7.8% | 13,369 | 0.18% | 307 | 74.0% | 20.3% | 5.7% | 4,782 | 3,282,100 | 72.25% | 27.75% |
| Sep 2024 | 397,948 | -20.2% | 18,950 | 0.41% | 374 | 68.9% | 26.6% | 4.5% | 6,040 | 3,225,817 | 56.78% | 43.22% |
| Aug 2024 | 310,037 | 44.2% | 14,093 | 0.08% | 302 | 69.9% | 26.7% | 3.4% | 4,775 | 3,187,424 | 64.41% | 35.59% |
| Jul 2024 | 291,806 | 83.0% | 12,687 | 0.64% | 243 | 73.6% | 23.1% | 3.3% | 4,560 | 3,079,534 | 69.65% | 30.35% |
| Jun 2024 | 446,222 | 46.9% | 22,311 | 0.23% | 353 | 73.3% | 19.4% | 7.3% | 6,768 | 2,958,370 | 64.57% | 35.43% |
| May 2024 | 272,417 | 0.7% | 12,383 | 0.07% | 187 | 74.3% | 15.8% | 9.8% | 4,035 | 2,802,957 | 67.04% | 32.96% |
| Apr 2024 | 297,429 | 9.9% | 14,163 | 0.04% | 225 | 75.8% | 21.6% | 2.6% | 4,461 | 2,702,068 | 78.90% | 21.10% |
| Mar 2024 | 292,744 | -29.2% | 14,637 | 0.13% | 211 | 71.5% | 22.6% | 5.9% | 4,504 | 2,616,868 | 80.99% | 19.01% |
| Feb 2024 | 537,274 | 45.6% | 25,584 | 0.09% | 423 | 73.7% | 20.9% | 5.4% | 7,787 | 2,560,266 | 70.79% | 29.21% |
| Jan 2024 | 681,925 | 54.6% | 30,997 | 0.12% | 485 | 73.6% | 19.2% | 7.2% | 10,256 | 2,407,679 | 81.12% | 18.88% |
| Dec 2023 | 255,263 | 49.0% | 13,435 | 1.08% | 214 | 72.6% | 23.0% | 4.3% | 3,740 | 2,222,199 | 78.36% | 21.64% |

Most Active Products (Traded Contracts)

| | | |
|--------------------------------------|------|---------|
| EURO STOXX 50 Index Dividend Options | OEXD | 351,482 |
| 1 YEAR SX5E MID-CURVE OPTIONS | OED1 | 18,250 |
| 2 YEAR SX5E MID-CURVE OPTIONS | OED2 | 5,500 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 4,513,606 | 14.3% | 17,770 | 0.20% | 3,694 | 72.3% | 21.8% | 6.0% | 68,088 | 2,256,365 | 70.42% | 29.58% |
| 2023 | 3,950,460 | 13.6% | 15,492 | 0.18% | 2,445 | 70.3% | 18.7% | 11.0% | 51,401 | 2,222,199 | 72.02% | 27.98% |
| 2022 | 3,478,649 | 38.3% | 13,536 | 0.21% | 1,916 | 63.0% | 21.7% | 15.3% | 39,599 | 2,203,963 | 68.72% | 31.28% |
| 2021 | 2,515,639 | -2.8% | 9,827 | 0.75% | 1,544 | 55.3% | 22.3% | 22.4% | 24,270 | 1,851,738 | 64.98% | 35.02% |
| 2020 | 2,587,947 | 7.7% | 10,149 | 0.77% | 1,673 | 57.1% | 22.3% | 20.5% | 24,643 | 2,029,557 | 68.63% | 31.37% |

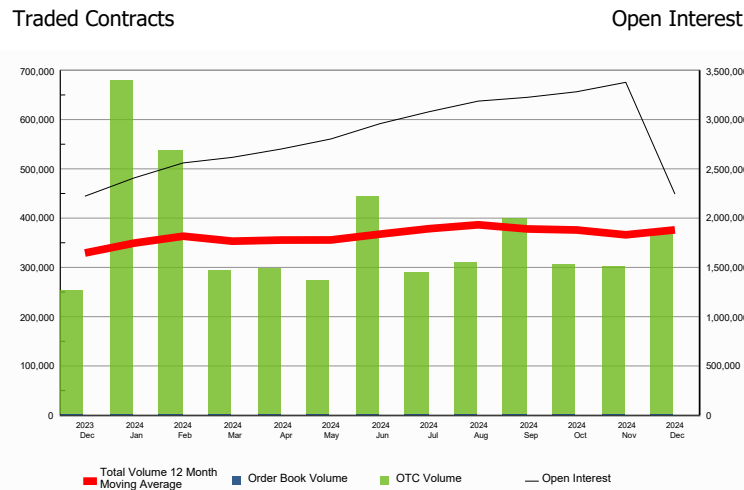
Dividend Derivatives :: Dividend Options :: Options on Equity Index Dividend Futures

| | |
|-----------------------------|-------|
| Number of Products | 7 |
| Number of Series | 1,792 |
| Launched Products per Month | 0 |

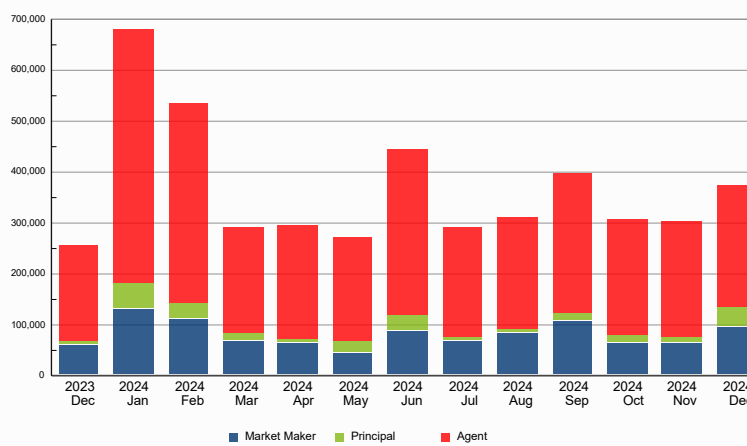
Volume Development Trend

MoM Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

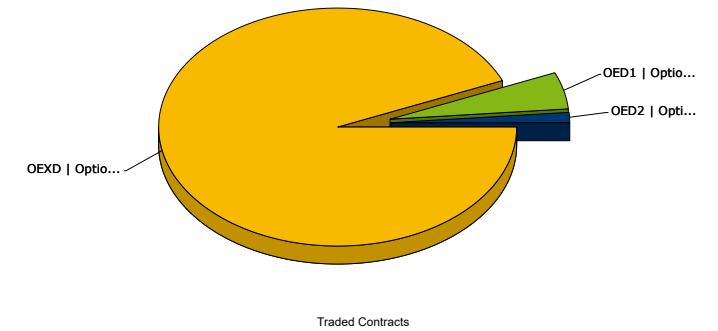
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 375,232 | 47.0% | 20,846 | 0.32% | 295 | 63.9% | 25.6% | 10.5% | 5,538 | 2,244,155 | 68.05% | 31.95% |
| Nov 2024 | 303,090 | -27.8% | 14,433 | 0.20% | 289 | 75.3% | 21.0% | 3.7% | 4,581 | 3,377,871 | 64.62% | 35.38% |
| Oct 2024 | 307,482 | -7.8% | 13,369 | 0.18% | 307 | 74.0% | 20.3% | 5.7% | 4,782 | 3,282,100 | 72.25% | 27.75% |
| Sep 2024 | 397,948 | -20.2% | 18,950 | 0.41% | 374 | 68.9% | 26.6% | 4.5% | 6,040 | 3,225,817 | 56.78% | 43.22% |
| Aug 2024 | 310,037 | 44.2% | 14,093 | 0.08% | 302 | 69.9% | 26.7% | 3.4% | 4,775 | 3,187,424 | 64.41% | 35.59% |
| Jul 2024 | 291,806 | 83.0% | 12,687 | 0.64% | 243 | 73.6% | 23.1% | 3.3% | 4,560 | 3,079,534 | 69.65% | 30.35% |
| Jun 2024 | 446,222 | 46.9% | 22,311 | 0.23% | 353 | 73.3% | 19.4% | 7.3% | 6,768 | 2,958,370 | 64.57% | 35.43% |
| May 2024 | 272,417 | 0.7% | 12,383 | 0.07% | 187 | 74.3% | 15.8% | 9.8% | 4,035 | 2,802,957 | 67.04% | 32.96% |
| Apr 2024 | 297,429 | 9.9% | 14,163 | 0.04% | 225 | 75.8% | 21.6% | 2.6% | 4,461 | 2,702,068 | 78.90% | 21.10% |
| Mar 2024 | 292,744 | -29.2% | 14,637 | 0.13% | 211 | 71.5% | 22.6% | 5.9% | 4,504 | 2,616,868 | 80.99% | 19.01% |
| Feb 2024 | 537,274 | 45.6% | 25,584 | 0.09% | 423 | 73.7% | 20.9% | 5.4% | 7,787 | 2,560,266 | 70.79% | 29.21% |
| Jan 2024 | 681,925 | 54.6% | 30,997 | 0.12% | 485 | 73.6% | 19.2% | 7.2% | 10,256 | 2,407,679 | 81.12% | 18.88% |
| Dec 2023 | 255,263 | 49.0% | 13,435 | 1.08% | 214 | 72.6% | 23.0% | 4.3% | 3,740 | 2,222,199 | 78.36% | 21.64% |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| EURO STOXX 50 Index Dividend Options | OEXD | 351,482 |
| 1 YEAR SX5E MID-CURVE OPTIONS | OED1 | 18,250 |
| 2 YEAR SX5E MID-CURVE OPTIONS | OED2 | 5,500 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 4,513,606 | 14.3% | 17,770 | 0.20% | 3,694 | 72.3% | 21.8% | 6.0% | 68,088 | 2,256,365 | 70.42% | 29.58% |
| 2023 | 3,950,460 | 13.6% | 15,492 | 0.18% | 2,445 | 70.3% | 18.7% | 11.0% | 51,401 | 2,222,199 | 72.02% | 27.98% |
| 2022 | 3,478,649 | 38.3% | 13,536 | 0.21% | 1,916 | 63.0% | 21.7% | 15.3% | 39,599 | 2,203,963 | 68.72% | 31.28% |
| 2021 | 2,515,639 | -2.8% | 9,827 | 0.75% | 1,544 | 55.3% | 22.3% | 22.4% | 24,270 | 1,851,738 | 64.98% | 35.02% |
| 2020 | 2,587,947 | 7.7% | 10,149 | 0.77% | 1,673 | 57.1% | 22.3% | 20.5% | 24,643 | 2,029,557 | 68.63% | 31.37% |

Volatility Index Derivatives

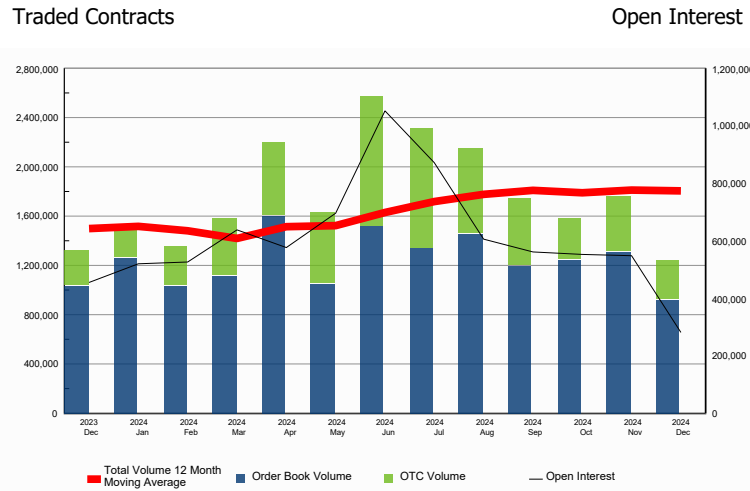
| | |
|-----------------------------|-------|
| Number of Products | 3 |
| Number of Series | 1,086 |
| Launched Products per Month | 0 |

Volume Development Trend

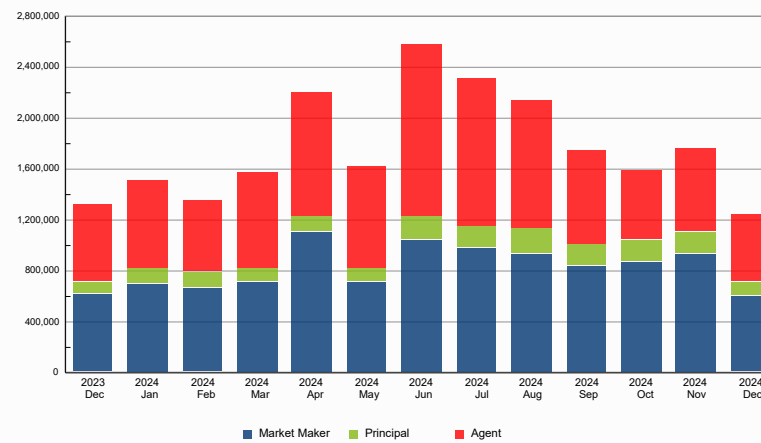
YoY Change ← YTM/YTM prev. Year →

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

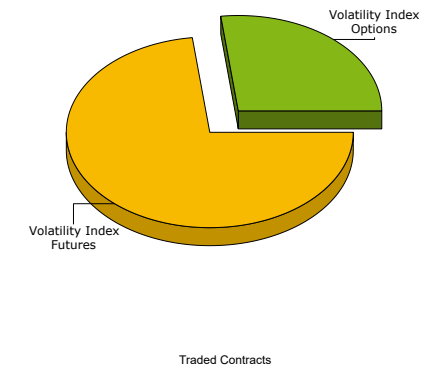
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Options | Futures |
| Dec 2024 | 1,246,670 | -5.9% | 69,259 | 73.38% | 157,355 | 43.2% | 47.8% | 9.0% | 2,163 | 281,154 | 26.95% | 73.05% |
| Nov 2024 | 1,764,055 | 17.4% | 84,003 | 74.41% | 209,163 | 37.6% | 52.6% | 9.8% | 3,288 | 548,047 | 25.68% | 74.32% |
| Oct 2024 | 1,586,221 | -12.9% | 68,966 | 78.43% | 173,147 | 34.6% | 54.8% | 10.6% | 3,079 | 552,487 | 23.70% | 76.30% |
| Sep 2024 | 1,749,177 | 28.7% | 83,294 | 68.46% | 175,334 | 42.6% | 47.7% | 9.7% | 3,300 | 561,099 | 33.96% | 66.04% |
| Aug 2024 | 2,145,107 | 48.8% | 97,505 | 68.05% | 340,933 | 47.3% | 43.3% | 9.4% | 4,278 | 605,639 | 31.92% | 68.08% |
| Jul 2024 | 2,318,600 | 84.6% | 100,809 | 57.72% | 188,663 | 50.1% | 42.2% | 7.7% | 3,773 | 871,623 | 41.57% | 58.43% |
| Jun 2024 | 2,576,565 | 98.5% | 128,828 | 58.73% | 206,822 | 52.3% | 40.2% | 7.5% | 4,314 | 1,051,874 | 40.58% | 59.42% |
| May 2024 | 1,625,508 | 6.9% | 73,887 | 64.68% | 122,801 | 49.1% | 44.3% | 6.6% | 2,592 | 695,851 | 33.24% | 66.76% |
| Apr 2024 | 2,200,172 | 108.2% | 104,770 | 72.96% | 201,060 | 43.7% | 49.9% | 6.4% | 3,926 | 576,309 | 26.45% | 73.55% |
| Mar 2024 | 1,582,137 | -32.0% | 79,107 | 70.75% | 133,088 | 48.3% | 45.4% | 6.3% | 2,727 | 637,860 | 30.53% | 69.47% |
| Feb 2024 | 1,358,163 | -24.1% | 64,674 | 75.88% | 120,972 | 41.2% | 49.5% | 9.3% | 2,224 | 526,111 | 22.36% | 77.64% |
| Jan 2024 | 1,506,469 | 16.6% | 68,476 | 83.60% | 144,854 | 45.4% | 46.2% | 8.3% | 2,404 | 519,899 | 15.13% | 84.87% |
| Dec 2023 | 1,324,628 | 2.4% | 69,717 | 77.82% | 118,909 | 46.3% | 46.4% | 7.3% | 2,158 | 454,914 | 21.89% | 78.11% |

Most Active Products (Traded Contracts)

| | | | |
|-------------------------|--------|------|---------|
| Futures on VSTOXX® | Future | FVS | 910,750 |
| Option on VSTOXX Future | Option | OVS2 | 335,920 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Options | Futures |
| 2024 | 21,658,844 | 20.4% | 85,271 | 69.47% | 2,174,192 | 45.2% | 46.5% | 8.3% | 38,068 | 281,154 | 30.43% | 69.57% |
| 2023 | 17,986,594 | -1.8% | 70,536 | 71.28% | 2,145,753 | 46.0% | 45.1% | 8.9% | 36,947 | 455,158 | 26.51% | 73.49% |
| 2022 | 18,324,074 | -16.3% | 71,300 | 74.82% | 3,064,219 | 37.8% | 50.5% | 11.7% | 54,488 | 449,841 | 23.78% | 76.22% |
| 2021 | 21,899,784 | 11.8% | 85,546 | 66.53% | 2,158,833 | 35.7% | 52.1% | 12.2% | 52,173 | 503,393 | 33.51% | 66.49% |
| 2020 | 19,594,641 | -16.0% | 76,842 | 67.98% | 1,587,505 | 34.6% | 48.6% | 16.9% | 54,647 | 519,916 | 35.23% | 64.77% |

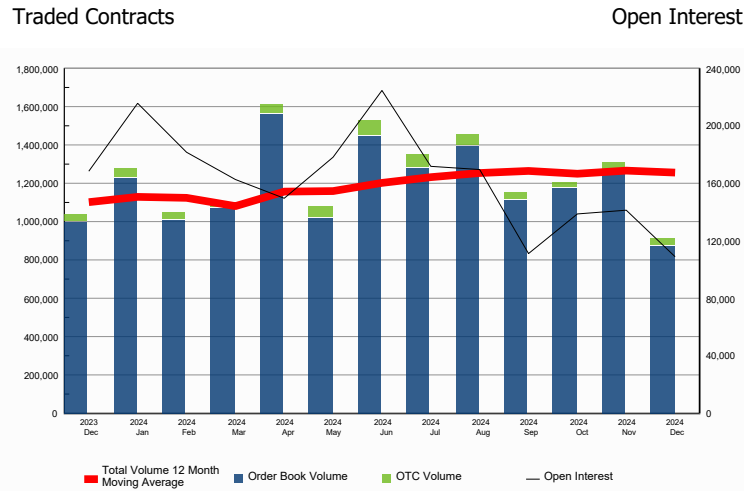
Volatility Index Derivatives :: Volatility Index Futures

Number of Products 2
 Number of Series 18
 Launched Products per Month 0

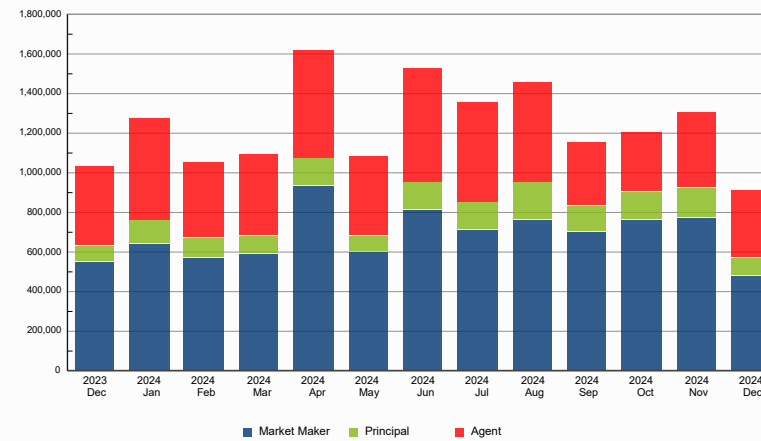
Volume Development Trend

YoY Change ← YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

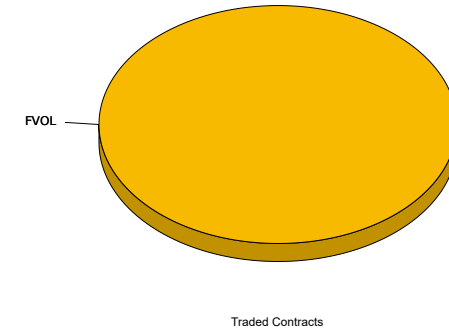
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 910,750 | -12.0% | 50,597 | 95.29% | 156,919 | 37.1% | 52.1% | 10.8% | 1,542 | 108,874 | | |
| Nov 2024 | 1,311,032 | 17.6% | 62,430 | 96.52% | 208,566 | 30.0% | 59.1% | 11.0% | 2,301 | 141,270 | | |
| Oct 2024 | 1,210,291 | -12.6% | 52,621 | 96.89% | 172,350 | 25.5% | 62.8% | 11.7% | 2,280 | 138,671 | | |
| Sep 2024 | 1,155,166 | 12.6% | 55,008 | 96.67% | 174,795 | 28.4% | 60.3% | 11.3% | 2,116 | 111,100 | | |
| Aug 2024 | 1,460,473 | 21.6% | 66,385 | 95.56% | 340,177 | 34.8% | 52.0% | 13.2% | 2,931 | 169,548 | | |
| Jul 2024 | 1,354,718 | 36.0% | 58,901 | 94.28% | 187,799 | 36.8% | 52.5% | 10.7% | 2,078 | 171,773 | | |
| Jun 2024 | 1,531,003 | 50.3% | 76,550 | 94.26% | 205,760 | 37.6% | 53.0% | 9.4% | 2,461 | 224,568 | | |
| May 2024 | 1,085,159 | 3.2% | 49,325 | 94.00% | 122,104 | 37.1% | 54.8% | 8.1% | 1,555 | 178,152 | | |
| Apr 2024 | 1,618,226 | 128.2% | 77,058 | 96.70% | 200,393 | 33.7% | 57.8% | 8.5% | 2,688 | 149,553 | | |
| Mar 2024 | 1,099,162 | -32.0% | 54,958 | 97.01% | 132,553 | 38.4% | 53.5% | 8.1% | 1,628 | 162,630 | | |
| Feb 2024 | 1,054,454 | -5.4% | 50,212 | 95.63% | 120,669 | 36.7% | 54.0% | 9.2% | 1,596 | 181,591 | | |
| Jan 2024 | 1,278,521 | 34.6% | 58,115 | 96.05% | 144,342 | 40.4% | 50.0% | 9.6% | 1,932 | 215,653 | | |
| Dec 2023 | 1,034,725 | 3.0% | 54,459 | 96.78% | 118,477 | 39.0% | 52.8% | 8.2% | 1,546 | 168,390 | | |

| Most Active Products (Traded Contracts) | | |
|---|-----|---------|
| Futures on VSTOXX® | FVS | 910,750 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 15,068,955 | 14.0% | 59,327 | 95.73% | 2,166,427 | 34.7% | 55.2% | 10.2% | 25,108 | 108,874 | | |
| 2023 | 13,217,788 | -5.4% | 51,834 | 93.10% | 2,137,626 | 38.7% | 51.6% | 9.7% | 24,807 | 168,634 | | |
| 2022 | 13,966,853 | -4.1% | 54,346 | 94.98% | 3,056,363 | 33.2% | 55.4% | 11.5% | 38,264 | 133,356 | | |
| 2021 | 14,561,665 | 14.7% | 56,882 | 94.49% | 2,148,791 | 32.3% | 53.7% | 14.0% | 31,285 | 151,706 | | |
| 2020 | 12,692,395 | -20.3% | 49,774 | 92.70% | 1,574,623 | 33.2% | 45.2% | 21.6% | 33,340 | 105,678 | | |

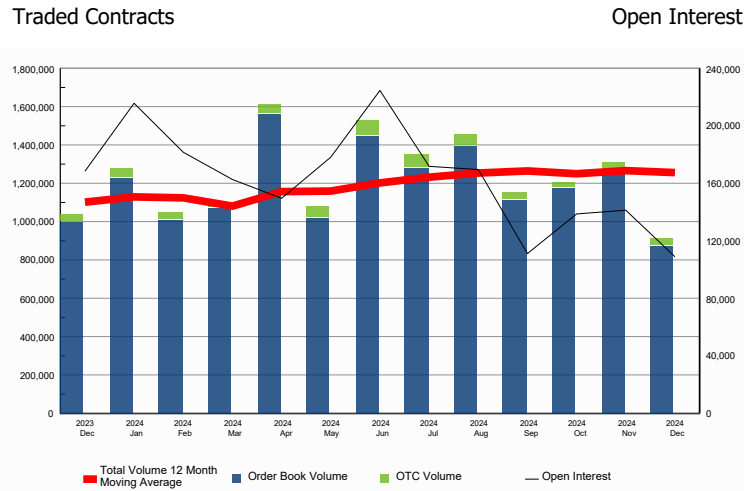
Volatility Index Derivatives :: Volatility Index Futures :: VSTOXX® Futures

Number of Products 2
 Number of Series 18
 Launched Products per Month 0

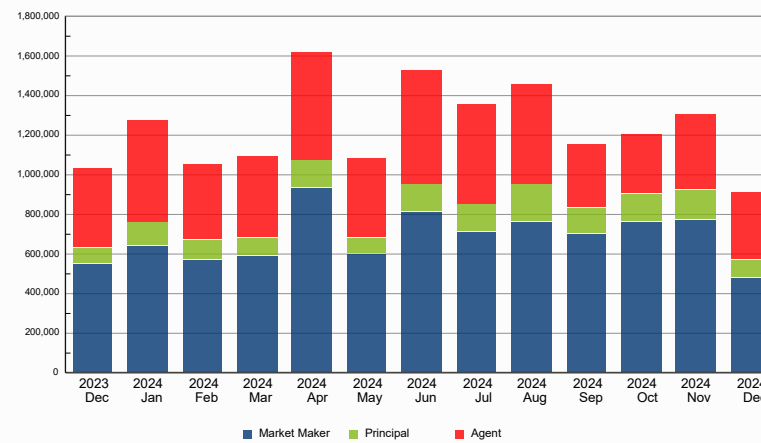
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

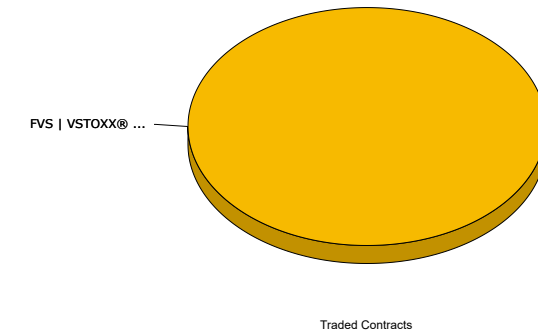
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 910,750 | -12.0% | 50,597 | 95.29% | 156,919 | 37.1% | 52.1% | 10.8% | 1,542 | 108,874 | | |
| Nov 2024 | 1,311,032 | 17.6% | 62,430 | 96.52% | 208,566 | 30.0% | 59.1% | 11.0% | 2,301 | 141,270 | | |
| Oct 2024 | 1,210,291 | -12.6% | 52,621 | 96.89% | 172,350 | 25.5% | 62.8% | 11.7% | 2,280 | 138,671 | | |
| Sep 2024 | 1,155,166 | 12.6% | 55,008 | 96.67% | 174,795 | 28.4% | 60.3% | 11.3% | 2,116 | 111,100 | | |
| Aug 2024 | 1,460,473 | 21.6% | 66,385 | 95.56% | 340,177 | 34.8% | 52.0% | 13.2% | 2,931 | 169,548 | | |
| Jul 2024 | 1,354,718 | 36.0% | 58,901 | 94.28% | 187,799 | 36.8% | 52.5% | 10.7% | 2,078 | 171,773 | | |
| Jun 2024 | 1,531,003 | 50.3% | 76,550 | 94.26% | 205,760 | 37.6% | 53.0% | 9.4% | 2,461 | 224,568 | | |
| May 2024 | 1,085,159 | 3.2% | 49,325 | 94.00% | 122,104 | 37.1% | 54.8% | 8.1% | 1,555 | 178,152 | | |
| Apr 2024 | 1,618,226 | 128.2% | 77,058 | 96.70% | 200,393 | 33.7% | 57.8% | 8.5% | 2,688 | 149,553 | | |
| Mar 2024 | 1,099,162 | -32.0% | 54,958 | 97.01% | 132,553 | 38.4% | 53.5% | 8.1% | 1,628 | 162,630 | | |
| Feb 2024 | 1,054,454 | -5.4% | 50,212 | 95.63% | 120,669 | 36.7% | 54.0% | 9.2% | 1,596 | 181,591 | | |
| Jan 2024 | 1,278,521 | 34.6% | 58,115 | 96.05% | 144,342 | 40.4% | 50.0% | 9.6% | 1,932 | 215,653 | | |
| Dec 2023 | 1,034,725 | 3.0% | 54,459 | 96.78% | 118,477 | 39.0% | 52.8% | 8.2% | 1,546 | 168,390 | | |

| Most Active Products (Traded Contracts) | | |
|---|-----|---------|
| Futures on VSTOXX® | FVS | 910,750 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 15,068,955 | 14.0% | 59,327 | 95.73% | 2,166,427 | 34.7% | 55.2% | 10.2% | 25,108 | 108,874 | | |
| 2023 | 13,217,788 | -5.4% | 51,834 | 93.10% | 2,137,626 | 38.7% | 51.6% | 9.7% | 24,807 | 168,634 | | |
| 2022 | 13,966,853 | -4.1% | 54,346 | 94.98% | 3,056,363 | 33.2% | 55.4% | 11.5% | 38,264 | 133,356 | | |
| 2021 | 14,561,665 | 14.7% | 56,882 | 94.49% | 2,148,791 | 32.3% | 53.7% | 14.0% | 31,285 | 151,706 | | |
| 2020 | 12,692,395 | -20.3% | 49,774 | 92.70% | 1,574,623 | 33.2% | 45.2% | 21.6% | 33,340 | 105,678 | | |

Volatility Index Derivatives :: Volatility Index Options

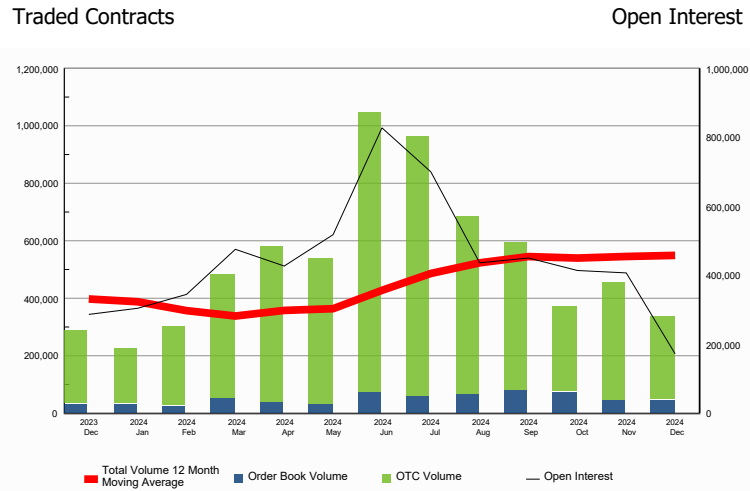
| | |
|-----------------------------|-------|
| Number of Products | 1 |
| Number of Series | 1,068 |
| Launched Products per Month | 0 |

Volume Development Trend

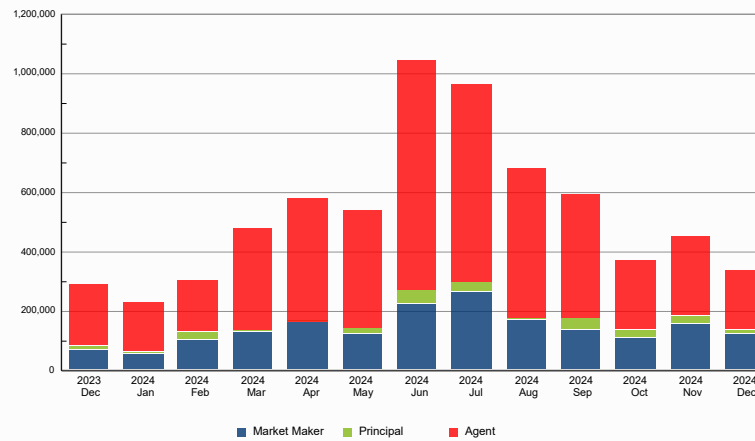
YoY Change → YTM/YTM prev. Year ↑

↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

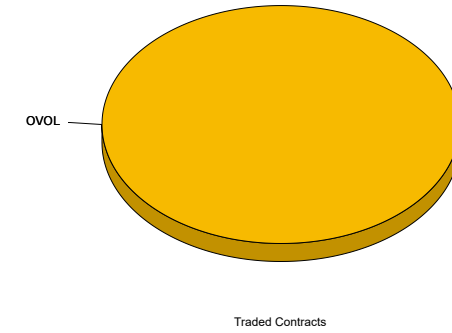
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 335,920 | 15.9% | 18,662 | 13.98% | 436 | 59.8% | 36.1% | 4.1% | 621 | 172,280 | 41.28% | 58.72% |
| Nov 2024 | 453,023 | 17.0% | 21,573 | 10.44% | 597 | 59.5% | 34.0% | 6.5% | 987 | 406,777 | 49.27% | 50.73% |
| Oct 2024 | 375,930 | -14.0% | 16,345 | 18.98% | 797 | 63.6% | 29.1% | 7.3% | 798 | 413,816 | 38.97% | 61.03% |
| Sep 2024 | 594,011 | 78.3% | 28,286 | 13.61% | 539 | 70.3% | 23.3% | 6.4% | 1,184 | 449,999 | 32.69% | 67.31% |
| Aug 2024 | 684,634 | 185.0% | 31,120 | 9.35% | 756 | 74.0% | 24.9% | 1.1% | 1,347 | 436,091 | 43.16% | 56.84% |
| Jul 2024 | 963,882 | 271.0% | 41,908 | 6.34% | 864 | 68.7% | 27.8% | 3.5% | 1,695 | 699,850 | 34.03% | 65.97% |
| Jun 2024 | 1,045,562 | 273.8% | 52,278 | 6.71% | 1,062 | 73.7% | 21.6% | 4.7% | 1,853 | 827,306 | 42.72% | 57.28% |
| May 2024 | 540,349 | 15.2% | 24,561 | 5.82% | 697 | 73.4% | 23.1% | 3.5% | 1,037 | 517,699 | 59.78% | 40.22% |
| Apr 2024 | 581,946 | 67.4% | 27,712 | 6.94% | 667 | 71.6% | 27.9% | 0.5% | 1,238 | 426,756 | 61.23% | 38.77% |
| Mar 2024 | 482,975 | -31.7% | 24,149 | 10.99% | 535 | 71.0% | 26.9% | 2.1% | 1,099 | 475,230 | 63.36% | 36.64% |
| Feb 2024 | 303,709 | -55.0% | 14,462 | 7.31% | 303 | 56.8% | 33.8% | 9.4% | 628 | 344,520 | 69.93% | 30.07% |
| Jan 2024 | 227,948 | -33.4% | 10,361 | 13.74% | 512 | 73.5% | 25.0% | 1.5% | 472 | 304,246 | 74.49% | 25.51% |
| Dec 2023 | 289,903 | 0.5% | 15,258 | 10.16% | 432 | 72.1% | 23.5% | 4.3% | 612 | 286,524 | 66.38% | 33.62% |

Most Active Products (Traded Contracts)

| | | |
|-------------------------|------|---------|
| Option on VSTOXX Future | OVS2 | 335,920 |
|-------------------------|------|---------|

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 6,589,889 | 38.2% | 25,944 | 9.41% | 7,765 | 69.2% | 26.8% | 4.0% | 12,959 | 172,280 | 47.65% | 52.35% |
| 2023 | 4,768,806 | 9.4% | 18,701 | 10.78% | 8,127 | 66.1% | 27.3% | 6.6% | 12,140 | 286,524 | 64.73% | 35.27% |
| 2022 | 4,357,221 | -40.6% | 16,954 | 10.22% | 7,856 | 52.7% | 34.7% | 12.6% | 16,224 | 316,485 | 64.02% | 35.98% |
| 2021 | 7,338,119 | 6.3% | 28,665 | 11.06% | 10,042 | 42.2% | 49.1% | 8.6% | 20,888 | 351,687 | 50.75% | 49.25% |
| 2020 | 6,902,246 | -6.6% | 27,068 | 22.52% | 12,882 | 37.1% | 54.7% | 8.2% | 21,307 | 414,238 | 55.29% | 44.71% |

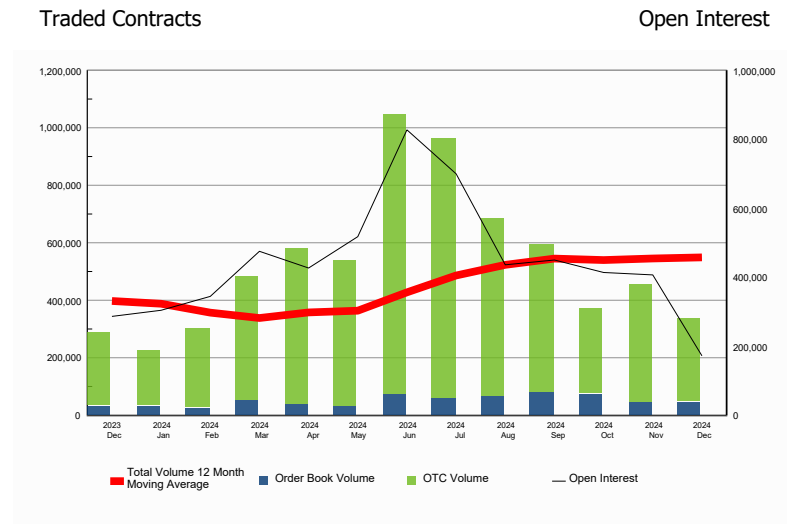
Volatility Index Derivatives :: Volatility Index Options :: VSTOXX® Options

Number of Products 1
 Number of Series 1,068
 Launched Products per Month 0

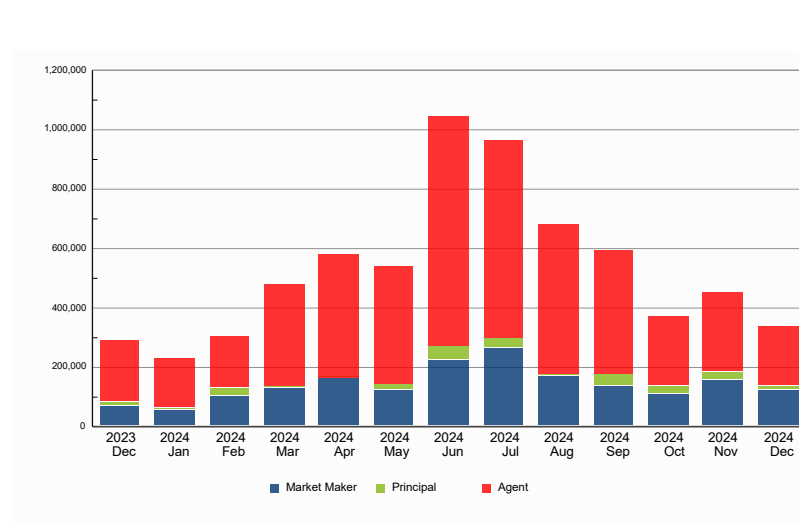
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

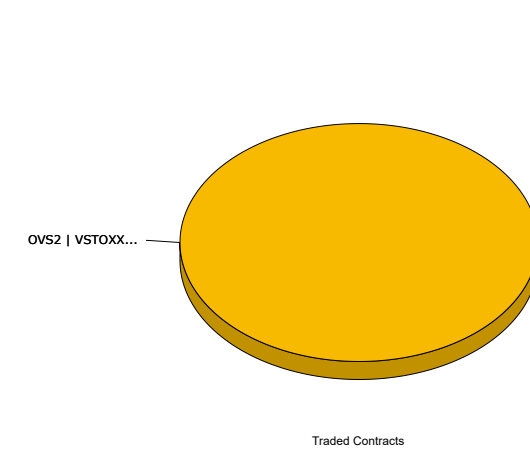
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 335,920 | 15.9% | 18,662 | 13.98% | 436 | 59.8% | 36.1% | 4.1% | 621 | 172,280 | 41.28% | 58.72% |
| Nov 2024 | 453,023 | 17.0% | 21,573 | 10.44% | 597 | 59.5% | 34.0% | 6.5% | 987 | 406,777 | 49.27% | 50.73% |
| Oct 2024 | 375,930 | -14.0% | 16,345 | 18.98% | 797 | 63.6% | 29.1% | 7.3% | 798 | 413,816 | 38.97% | 61.03% |
| Sep 2024 | 594,011 | 78.3% | 28,286 | 13.61% | 539 | 70.3% | 23.3% | 6.4% | 1,184 | 449,999 | 32.69% | 67.31% |
| Aug 2024 | 684,634 | 185.0% | 31,120 | 9.35% | 756 | 74.0% | 24.9% | 1.1% | 1,347 | 436,091 | 43.16% | 56.84% |
| Jul 2024 | 963,882 | 271.0% | 41,908 | 6.34% | 864 | 68.7% | 27.8% | 3.5% | 1,695 | 699,850 | 34.03% | 65.97% |
| Jun 2024 | 1,045,562 | 273.8% | 52,278 | 6.71% | 1,062 | 73.7% | 21.6% | 4.7% | 1,853 | 827,306 | 42.72% | 57.28% |
| May 2024 | 540,349 | 15.2% | 24,561 | 5.82% | 697 | 73.4% | 23.1% | 3.5% | 1,037 | 517,699 | 59.78% | 40.22% |
| Apr 2024 | 581,946 | 67.4% | 27,712 | 6.94% | 667 | 71.6% | 27.9% | 0.5% | 1,238 | 426,756 | 61.23% | 38.77% |
| Mar 2024 | 482,975 | -31.7% | 24,149 | 10.99% | 535 | 71.0% | 26.9% | 2.1% | 1,099 | 475,230 | 63.36% | 36.64% |
| Feb 2024 | 303,709 | -55.0% | 14,462 | 7.31% | 303 | 56.8% | 33.8% | 9.4% | 628 | 344,520 | 69.93% | 30.07% |
| Jan 2024 | 227,948 | -33.4% | 10,361 | 13.74% | 512 | 73.5% | 25.0% | 1.5% | 472 | 304,246 | 74.49% | 25.51% |
| Dec 2023 | 289,903 | 0.5% | 15,258 | 10.16% | 432 | 72.1% | 23.5% | 4.3% | 612 | 286,524 | 66.38% | 33.62% |

Most Active Products (Traded Contracts)

| | | |
|-------------------------|------|---------|
| Option on VSTOXX Future | OVS2 | 335,920 |
|-------------------------|------|---------|

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 6,589,889 | 38.2% | 25,944 | 9.41% | 7,765 | 69.2% | 26.8% | 4.0% | 12,959 | 172,280 | 47.65% | 52.35% |
| 2023 | 4,768,806 | 9.4% | 18,701 | 10.78% | 8,127 | 66.1% | 27.3% | 6.6% | 12,140 | 286,524 | 64.73% | 35.27% |
| 2022 | 4,357,221 | -40.6% | 16,954 | 10.22% | 7,856 | 52.7% | 34.7% | 12.6% | 16,224 | 316,485 | 64.02% | 35.98% |
| 2021 | 7,338,119 | 6.3% | 28,665 | 11.06% | 10,042 | 42.2% | 49.1% | 8.6% | 20,888 | 351,687 | 50.75% | 49.25% |
| 2020 | 6,902,246 | -6.6% | 27,068 | 22.52% | 12,882 | 37.1% | 54.7% | 8.2% | 21,307 | 414,238 | 55.29% | 44.71% |

ETF & ETC Derivatives

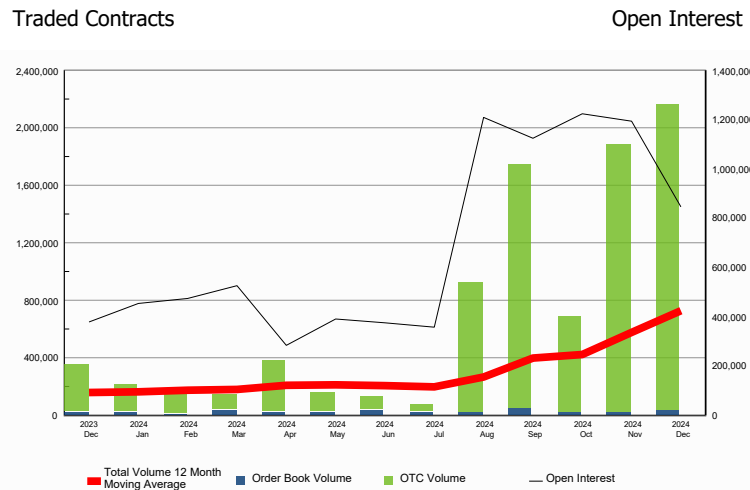
| | |
|-----------------------------|--------|
| Number of Products | 56 |
| Number of Series | 30,865 |
| Launched Products per Month | 0 |

Volume Development Trend

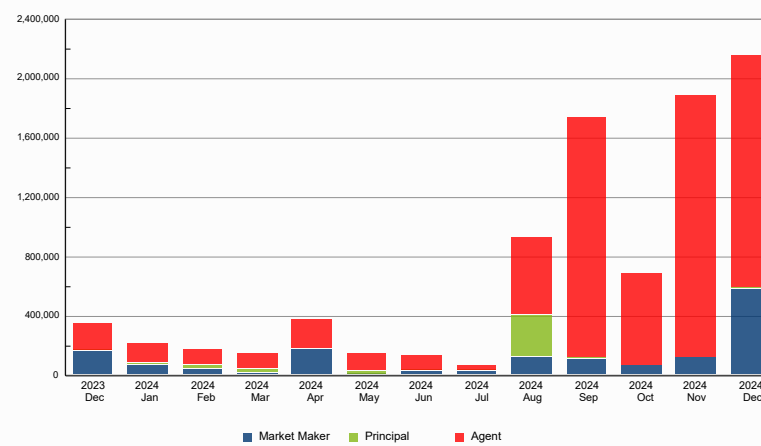
YoY Change ↑ YTM/YTM prev. Year ↑

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

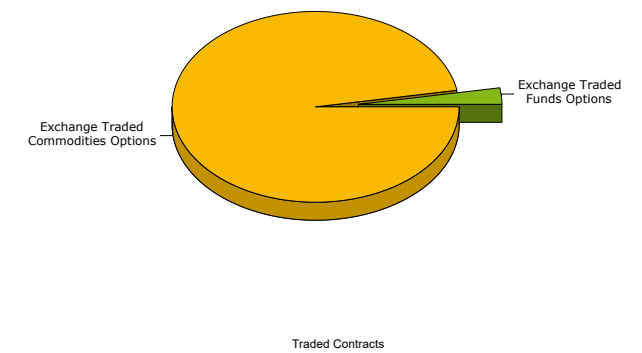
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Options | Futures |
| Dec 2024 | 2,165,778 | 510.5% | 120,321 | 1.33% | 685 | 72.5% | 26.8% | 0.7% | 10,697 | 845,818 | 100.00% | 0.00% |
| Nov 2024 | 1,891,898 | >1000% | 90,090 | 1.15% | 1,056 | 93.5% | 6.5% | 0.0% | 8,956 | 1,193,394 | 100.00% | 0.00% |
| Oct 2024 | 695,846 | 74.5% | 30,254 | 2.46% | 1,082 | 90.6% | 9.4% | 0.0% | 3,325 | 1,223,545 | 100.00% | 0.00% |
| Sep 2024 | 1,742,641 | 975.8% | 82,983 | 2.72% | 1,222 | 92.6% | 6.5% | 0.9% | 7,610 | 1,124,157 | 100.00% | 0.00% |
| Aug 2024 | 928,386 | 792.5% | 42,199 | 2.63% | 1,582 | 55.8% | 12.9% | 31.2% | 4,014 | 1,208,807 | 100.00% | 0.00% |
| Jul 2024 | 73,227 | -58.6% | 3,184 | 23.66% | 994 | 52.2% | 41.2% | 6.5% | 364 | 357,394 | 100.00% | 0.00% |
| Jun 2024 | 133,979 | -33.3% | 6,699 | 28.61% | 628 | 74.2% | 20.9% | 4.8% | 858 | 375,116 | 100.00% | 0.00% |
| May 2024 | 154,123 | 34.2% | 7,006 | 10.02% | 805 | 78.4% | 3.8% | 17.8% | 693 | 390,586 | 100.00% | 0.00% |
| Apr 2024 | 383,554 | 897.7% | 18,264 | 4.68% | 841 | 54.1% | 45.9% | 0.0% | 1,609 | 283,529 | 100.00% | 0.00% |
| Mar 2024 | 151,442 | 76.2% | 7,572 | 24.13% | 670 | 66.6% | 13.6% | 19.8% | 723 | 525,822 | 100.00% | 0.00% |
| Feb 2024 | 183,087 | 278.4% | 8,718 | 7.16% | 825 | 59.5% | 26.8% | 13.7% | 705 | 473,936 | 100.00% | 0.00% |
| Jan 2024 | 220,956 | 33.3% | 10,043 | 7.85% | 1,140 | 61.5% | 33.9% | 4.5% | 825 | 453,661 | 100.00% | 0.00% |
| Dec 2023 | 354,744 | 606.8% | 18,671 | 5.10% | 659 | 52.2% | 47.5% | 0.3% | 1,422 | 378,509 | 100.00% | 0.00% |

Most Active Products (Traded Contracts)

| | | |
|--|------|-----------|
| ISHARES PHYSICAL GOLD Option | IGLN | 2,105,024 |
| Options on iShares Core FTSE 100 UCITS (Dist) | ISF | 23,110 |
| iShares JPM USD CB ETF | OEMB | 21,700 |
| Options on iShares Core S & P 500 UCITS ETF | CSPX | 11,607 |
| Options on iShares STOXX Europe 600 UCITS ETF (DE) | EXSA | 1,451 |
| iShares Core EURO STOXX50® UCITS ETF (Dist) | EUN2 | 1,145 |
| Options on iShares MSCI China A UCITS ETF | CNYA | 750 |
| iShares USD Corp Bond ETF | OQDE | 625 |
| iShares DAX® UCITS ETF (DE) | EXS1 | 324 |
| Options on iShares NASDAQ 100 UCITS ETF | CNDX | 36 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Options | Futures |
| 2024 | 8,724,917 | 359.7% | 34,350 | 3.39% | 11,530 | 79.2% | 15.9% | 4.9% | 40,378 | 969,154 | 100.00% | 0.00% |
| 2023 | 1,898,132 | 38.3% | 7,444 | 13.91% | 12,598 | 66.4% | 25.5% | 8.1% | 7,801 | 382,217 | 99.98% | 0.02% |
| 2022 | 1,372,280 | -26.1% | 5,340 | 17.41% | 20,767 | 71.3% | 25.7% | 3.0% | 7,213 | 192,758 | 99.71% | 0.29% |
| 2021 | 1,857,120 | -77.4% | 7,254 | 10.76% | 15,998 | 68.5% | 26.4% | 5.2% | 6,580 | 204,849 | 99.98% | 0.02% |
| 2020 | 8,212,851 | -2.9% | 32,207 | 2.19% | 16,971 | 55.4% | 38.9% | 5.8% | 25,605 | 298,577 | 100.00% | 0.00% |

ETF & ETC Derivatives :: Exchange Traded Funds Futures

Number of Products: 4
 Number of Series: 16
 Launched Products per Month: 0

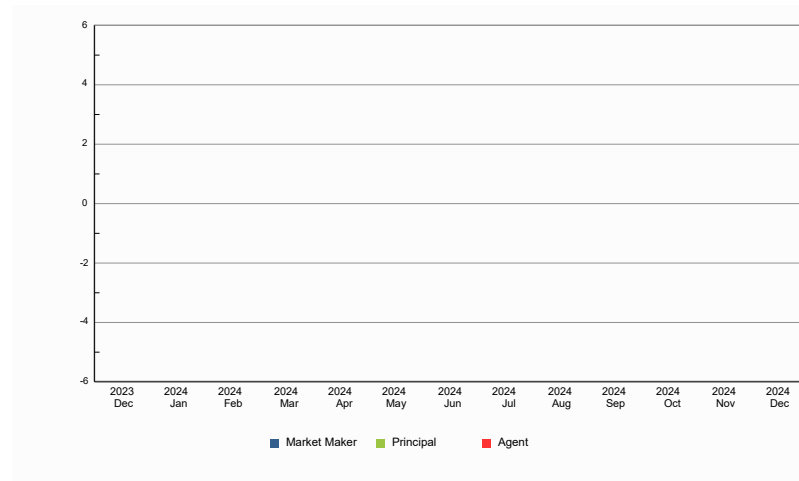
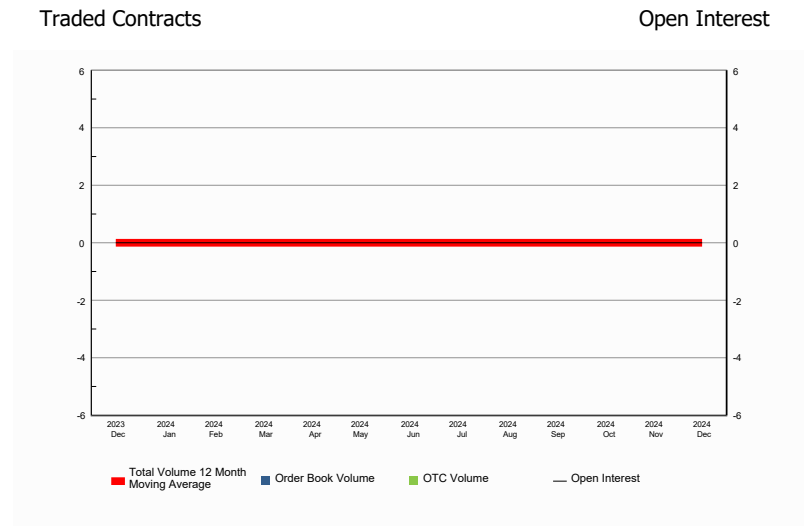
Volume Development Trend

YoY Change YTM/YTM prev. Year
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Class



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

ETF & ETC Derivatives :: Exchange Traded Funds Futures :: CS ETF (CH) Futures

| | |
|-----------------------------|---|
| Number of Products | 1 |
| Number of Series | 4 |
| Launched Products per Month | 0 |

Volume Development Trend

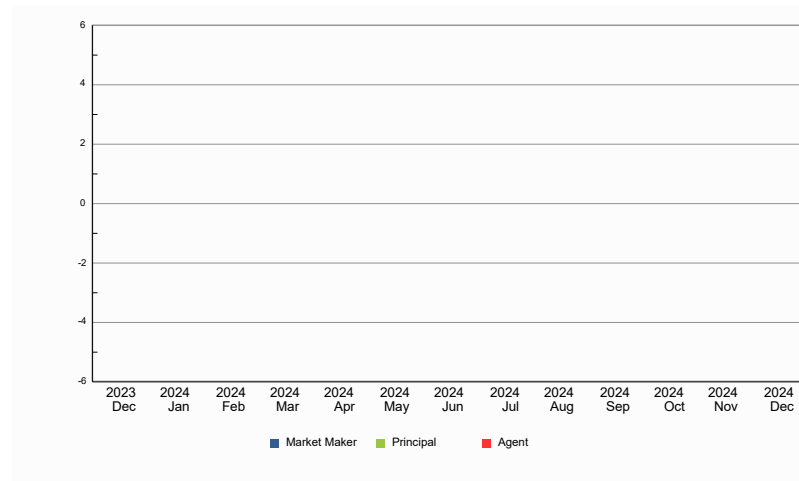
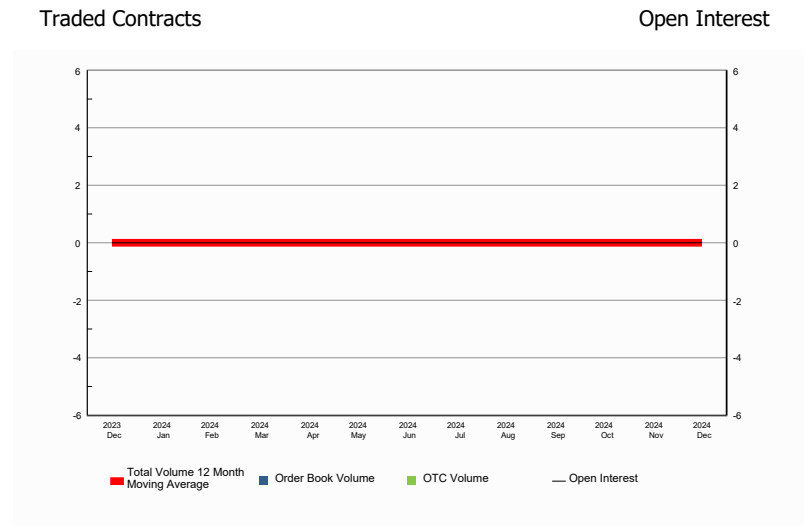
MoM Change YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

ETF & ETC Derivatives :: Exchange Traded Funds Futures :: db x-trackers ETF Futures

| | |
|-----------------------------|---|
| Number of Products | 1 |
| Number of Series | 4 |
| Launched Products per Month | 0 |

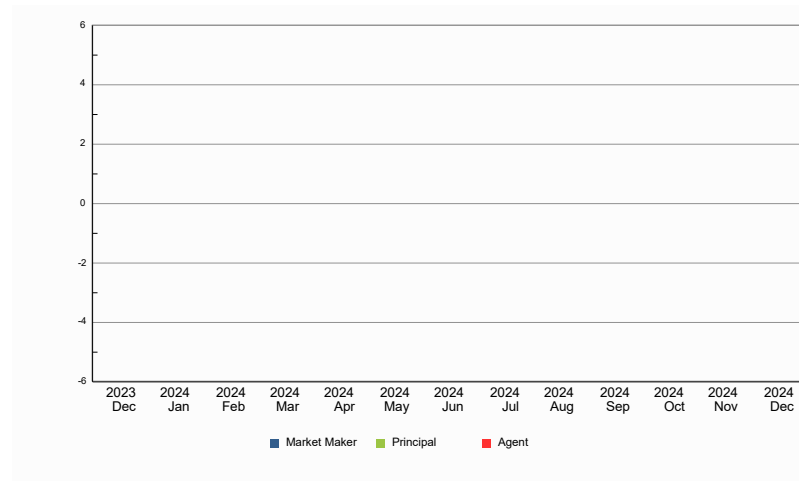
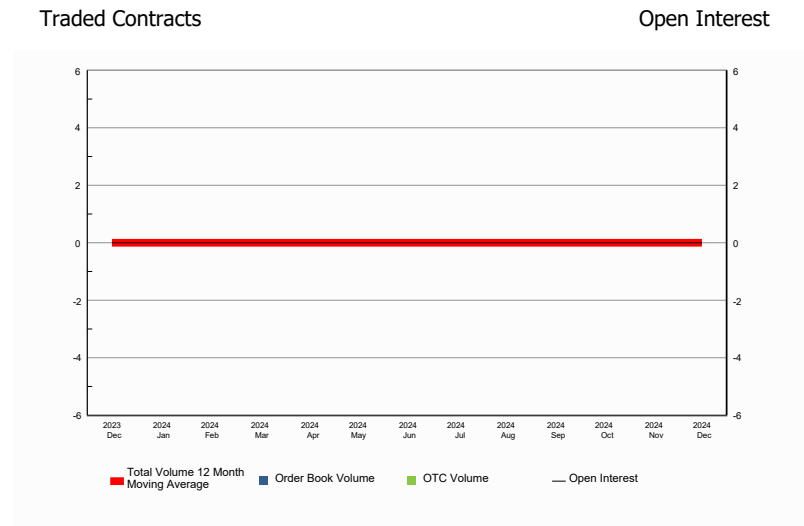
Volume Development Trend

| | |
|---|--------------------|
| MoM Change | YTM/YTM prev. Year |
| ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25% | |

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

ETF & ETC Derivatives :: Exchange Traded Funds Futures :: iShares ETF Futures

| | |
|-----------------------------|---|
| Number of Products | 2 |
| Number of Series | 8 |
| Launched Products per Month | 0 |

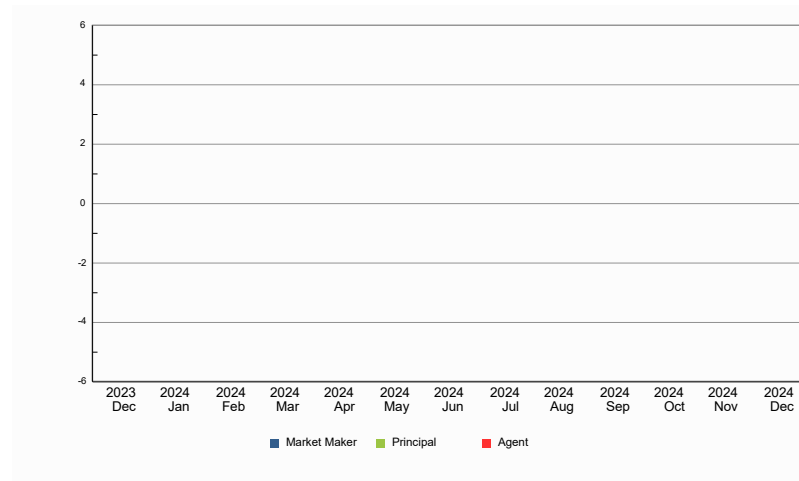
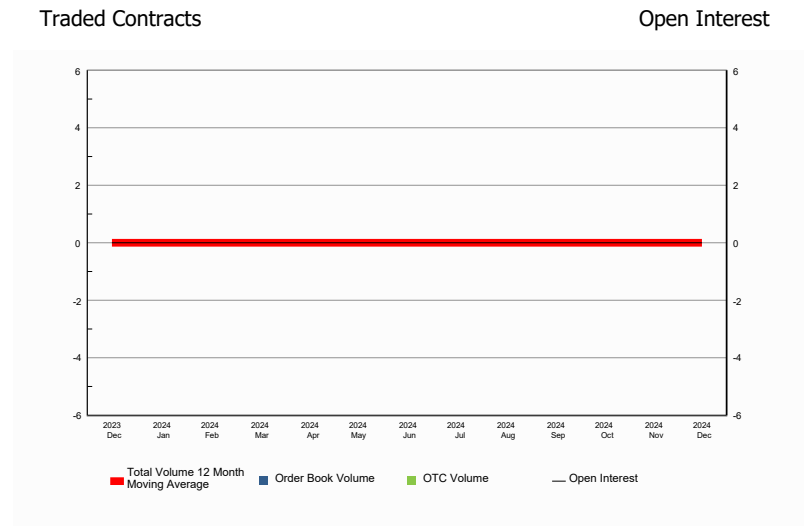
Volume Development Trend

| | |
|---|--------------------|
| MoM Change | YTM/YTM prev. Year |
| ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25% | |

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

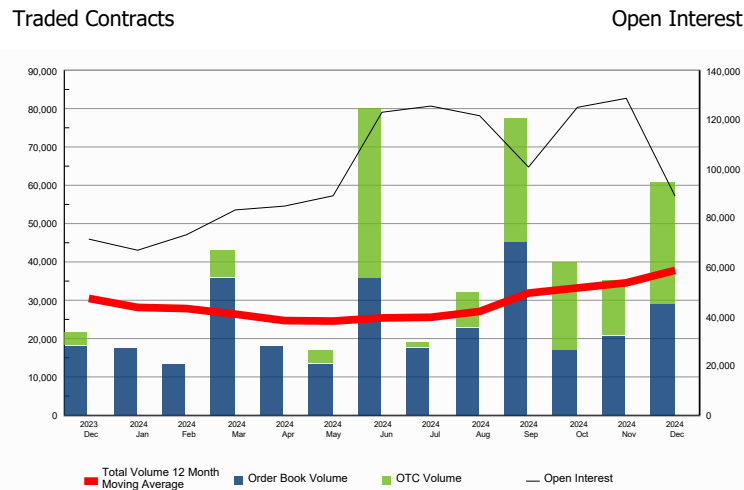
ETF & ETC Derivatives :: Exchange Traded Funds Options

Number of Products 41
 Number of Series 20,644
 Launched Products per Month 0

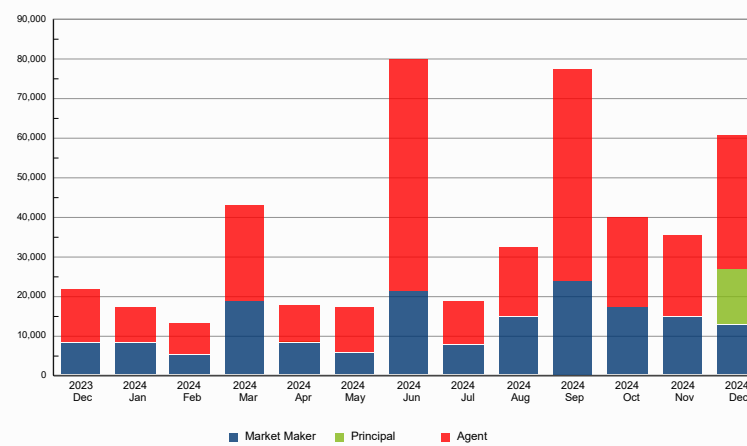
Volume Development Trend

YoY Change ↑ YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

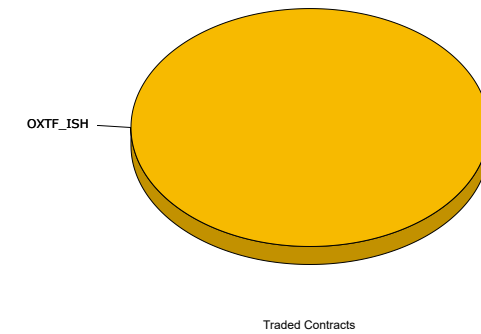
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 60,754 | 179.0% | 3,375 | 47.38% | 653 | 55.6% | 20.7% | 23.7% | 495 | 88,911 | 26.49% | 73.51% |
| Nov 2024 | 35,371 | 82.9% | 1,684 | 57.91% | 996 | 57.7% | 42.3% | 0.0% | 246 | 128,626 | 37.36% | 62.64% |
| Oct 2024 | 40,040 | 66.7% | 1,741 | 42.70% | 1,066 | 56.1% | 43.9% | 0.0% | 314 | 124,960 | 7.92% | 92.08% |
| Sep 2024 | 77,379 | 288.3% | 3,685 | 58.62% | 1,180 | 69.3% | 30.7% | 0.0% | 622 | 100,705 | 26.81% | 73.19% |
| Aug 2024 | 32,257 | 132.4% | 1,466 | 70.59% | 1,546 | 54.8% | 45.2% | 0.0% | 237 | 121,553 | 48.59% | 51.41% |
| Jul 2024 | 18,872 | 11.8% | 821 | 91.79% | 989 | 58.6% | 41.4% | 0.0% | 138 | 125,467 | 7.70% | 92.30% |
| Jun 2024 | 80,146 | 14.0% | 4,007 | 44.55% | 618 | 73.0% | 27.0% | 0.0% | 635 | 122,974 | 18.53% | 81.47% |
| May 2024 | 17,225 | -8.1% | 783 | 78.41% | 786 | 67.0% | 33.0% | 0.0% | 131 | 89,060 | 29.96% | 70.04% |
| Apr 2024 | 17,937 | -52.9% | 854 | 100.00% | 826 | 53.4% | 46.6% | 0.0% | 129 | 84,870 | 29.10% | 70.90% |
| Mar 2024 | 43,093 | -28.9% | 2,155 | 82.91% | 656 | 56.0% | 44.0% | 0.0% | 318 | 83,336 | 49.63% | 50.37% |
| Feb 2024 | 13,112 | -21.0% | 624 | 100.00% | 814 | 60.9% | 39.1% | 0.0% | 96 | 73,262 | 44.93% | 55.07% |
| Jan 2024 | 17,338 | -62.0% | 788 | 100.00% | 1,122 | 52.8% | 47.2% | 0.0% | 99 | 66,962 | 51.87% | 48.13% |
| Dec 2023 | 21,776 | -52.8% | 1,146 | 83.01% | 647 | 61.8% | 38.2% | 0.0% | 172 | 71,486 | 54.35% | 45.65% |

Most Active Products (Traded Contracts)

| | | |
|--|------|--------|
| Options on iShares Core FTSE 100 UCITS (Dist) | ISF | 23,110 |
| iShares JPM USD CB ETF | OEMB | 21,700 |
| Options on iShares Core S & P 500 UCITS ETF | CSPX | 11,607 |
| Options on iShares STOXX Europe 600 UCITS ETF (DE) | EXSA | 1,451 |
| iShares Core EURO STOXX50® UCITS ETF (Dist) | EUN2 | 1,145 |
| Options on iShares MSCI China A UCITS ETF | CNYA | 750 |
| iShares USD Corp Bond ETF | OQDE | 625 |
| iShares DAX® UCITS ETF (DE) | EXS1 | 324 |
| Options on iShares NASDAQ 100 UCITS ETF | CNDX | 36 |
| Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE) | EXX1 | 6 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 453,524 | 24.0% | 1,786 | 62.87% | 11,252 | 61.7% | 35.1% | 3.2% | 3,460 | 129,668 | 29.07% | 70.93% |
| 2023 | 365,760 | -40.2% | 1,434 | 71.76% | 12,331 | 62.5% | 37.4% | 0.1% | 2,422 | 75,184 | 27.12% | 72.88% |
| 2022 | 611,386 | 51.6% | 2,379 | 37.58% | 17,830 | 74.5% | 20.5% | 5.0% | 4,392 | 134,882 | 13.90% | 86.10% |
| 2021 | 403,219 | -14.3% | 1,575 | 47.82% | 15,678 | 55.7% | 25.7% | 18.6% | 2,333 | 144,712 | 22.13% | 77.87% |
| 2020 | 470,433 | 22.2% | 1,845 | 32.24% | 16,546 | 61.8% | 16.8% | 21.4% | 3,203 | 134,377 | 22.34% | 77.66% |

ETF & ETC Derivatives :: Exchange Traded Funds Options :: CS ETF (CH) Options

| | |
|-----------------------------|-----|
| Number of Products | 1 |
| Number of Series | 410 |
| Launched Products per Month | 0 |

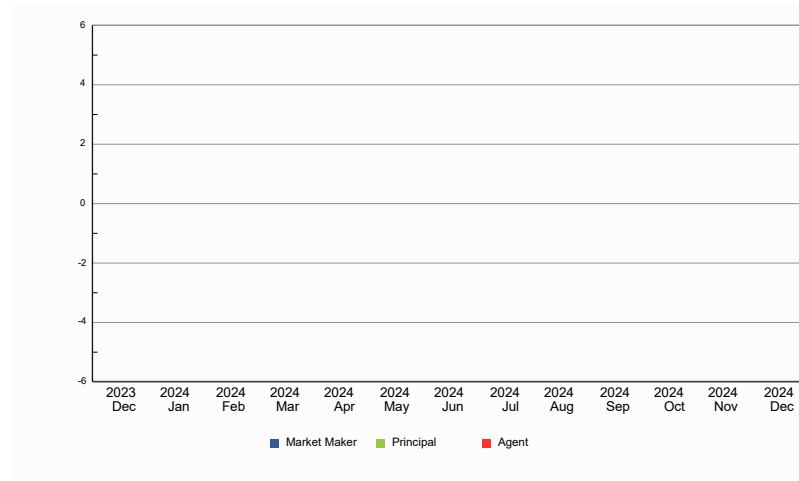
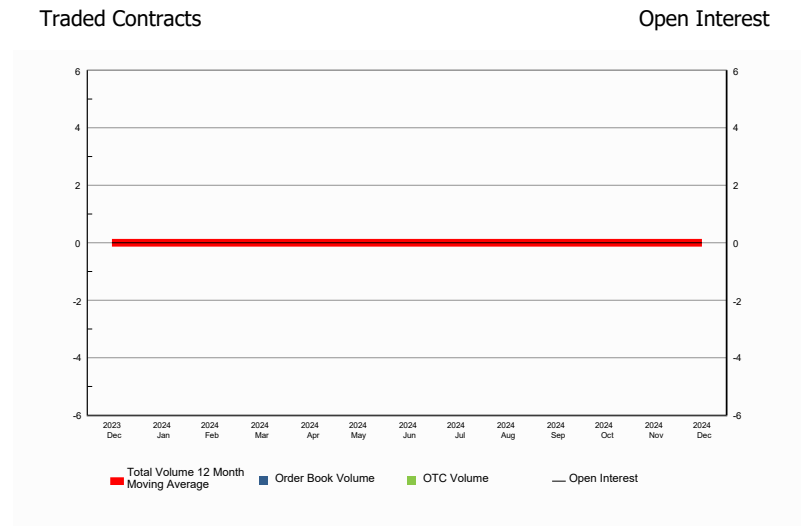
Volume Development Trend

| | |
|---|--------------------|
| MoM Change | YTM/YTM prev. Year |
| ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25% | |

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|-------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2023 | 0 | -100.0% | | | 0 | | | | <1 | 30 | | |
| 2022 | 94 | - | 0 | 100.00% | 4 | 50.0% | 50.0% | 0.0% | 1 | 30 | 95.74% | 4.26% |

ETF & ETC Derivatives :: Exchange Traded Funds Options :: db x-trackers ETF Options

| | |
|-----------------------------|-----|
| Number of Products | 3 |
| Number of Series | 726 |
| Launched Products per Month | 0 |

Volume Development Trend

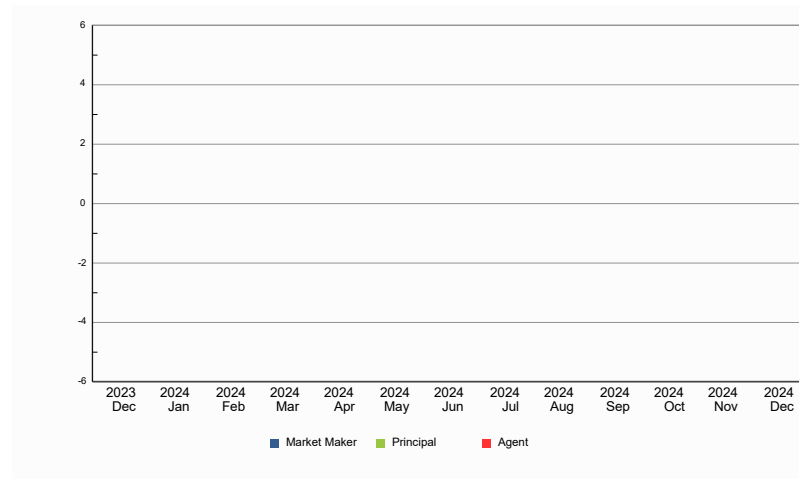
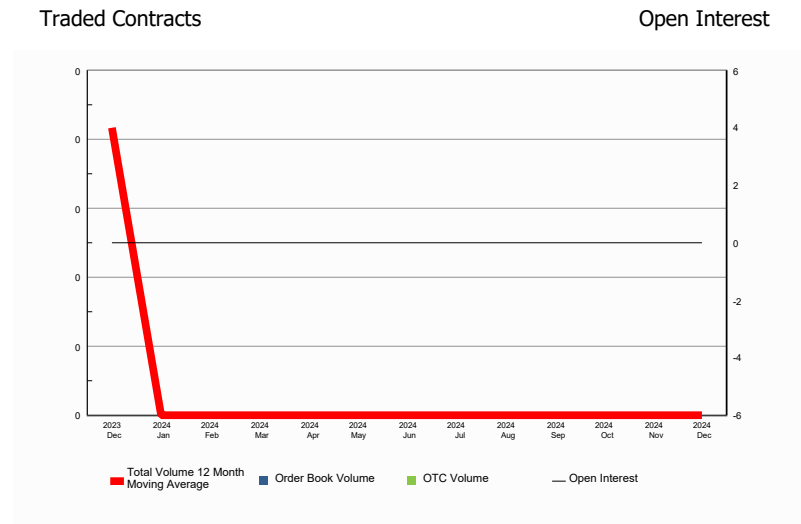
MoM Change YTM/YTM prev. Year ↓

↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

| Month | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Jan 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| 2023 | 1 | -100.0% | 0 | 100.00% | 1 | 100.0% | 0.0% | 0.0% | <1 | 1 | | 100.00% |
| 2022 | 0 | -77.8% | | | 0 | | | | <1 | 0 | | |
| 2021 | 8 | >1000% | 0 | 100.00% | 2 | 50.0% | 50.0% | 0.0% | <1 | 8 | | 100.00% |
| 2020 | 36 | 0.0% | 0 | 100.00% | 9 | 51.4% | 48.6% | 0.0% | <1 | 25 | 61.11% | 38.89% |

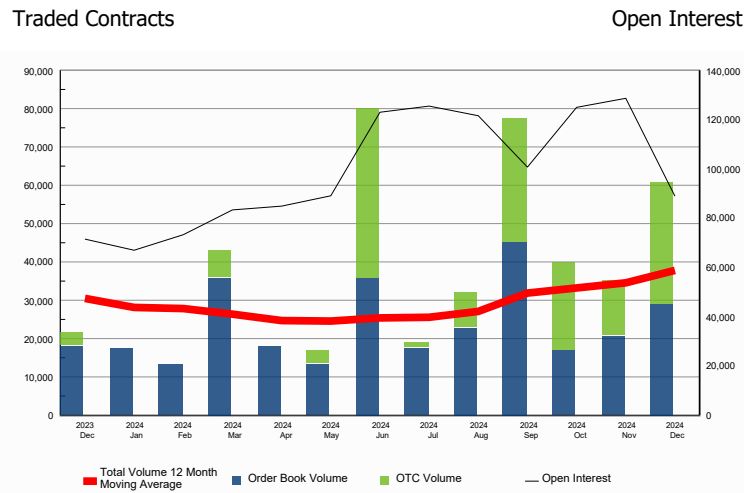
ETF & ETC Derivatives :: Exchange Traded Funds Options :: iShares ETF Options

Number of Products 37
 Number of Series 19,508
 Launched Products per Month 0

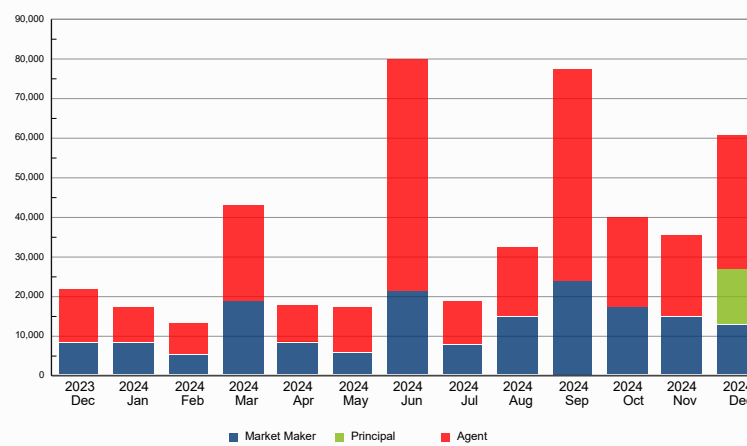
Volume Development Trend

MoM Change ↑ YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

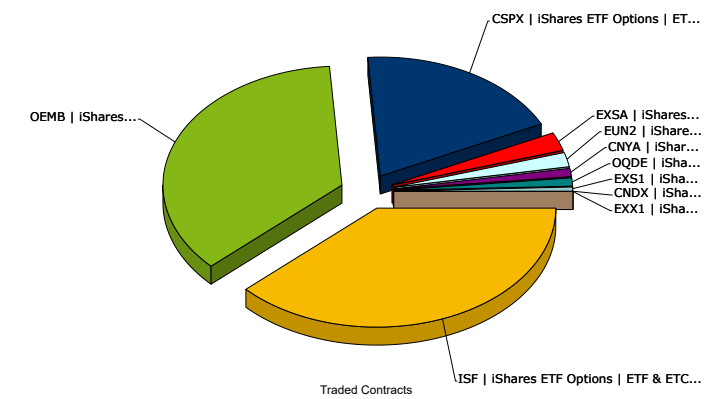
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 60,754 | 179.0% | 3,375 | 47.38% | 653 | 55.6% | 20.7% | 23.7% | 495 | 88,911 | 26.49% | 73.51% |
| Nov 2024 | 35,371 | 82.9% | 1,684 | 57.91% | 996 | 57.7% | 42.3% | 0.0% | 246 | 128,626 | 37.36% | 62.64% |
| Oct 2024 | 40,040 | 66.7% | 1,741 | 42.70% | 1,066 | 56.1% | 43.9% | 0.0% | 314 | 124,960 | 7.92% | 92.08% |
| Sep 2024 | 77,379 | 288.3% | 3,685 | 58.62% | 1,180 | 69.3% | 30.7% | 0.0% | 622 | 100,705 | 26.81% | 73.19% |
| Aug 2024 | 32,257 | 132.4% | 1,466 | 70.59% | 1,546 | 54.8% | 45.2% | 0.0% | 237 | 121,553 | 48.59% | 51.41% |
| Jul 2024 | 18,872 | 11.8% | 821 | 91.79% | 989 | 58.6% | 41.4% | 0.0% | 138 | 125,467 | 7.70% | 92.30% |
| Jun 2024 | 80,146 | 14.0% | 4,007 | 44.55% | 618 | 73.0% | 27.0% | 0.0% | 635 | 122,974 | 18.53% | 81.47% |
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| Jan 2024 | 17,338 | -62.0% | 788 | 100.00% | 1,122 | 52.8% | 47.2% | 0.0% | 99 | 66,962 | 51.87% | 48.13% |
| Dec 2023 | 21,776 | -52.8% | 1,146 | 83.01% | 647 | 61.8% | 38.2% | 0.0% | 172 | 71,486 | 54.35% | 45.65% |

Most Active Products (Traded Contracts)

| | | |
|--|------|--------|
| Options on iShares Core FTSE 100 UCITS (Dist) | ISF | 23,110 |
| iShares JPM USD CB ETF | OEMB | 21,700 |
| Options on iShares Core S & P 500 UCITS ETF | CSPX | 11,607 |
| Options on iShares STOXX Europe 600 UCITS ETF (DE) | EXSA | 1,451 |
| iShares Core EURO STOXX50® UCITS ETF (Dist) | EUN2 | 1,145 |
| Options on iShares MSCI China A UCITS ETF | CNYA | 750 |
| iShares USD Corp Bond ETF | OQDE | 625 |
| iShares DAX® UCITS ETF (DE) | EXS1 | 324 |
| Options on iShares NASDAQ 100 UCITS ETF | CNDX | 36 |
| Options on iShares EURO STOXX Banks 30-15 UCITS ETF (DE) | EXX1 | 6 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 453,524 | 24.0% | 1,786 | 62.87% | 11,252 | 61.7% | 35.1% | 3.2% | 3,460 | 129,668 | 29.07% | 70.93% |
| 2023 | 365,759 | -40.2% | 1,434 | 71.76% | 12,330 | 62.5% | 37.4% | 0.1% | 2,422 | 75,153 | 27.12% | 72.88% |
| 2022 | 611,292 | 51.6% | 2,379 | 37.57% | 17,826 | 74.5% | 20.5% | 5.0% | 4,391 | 134,852 | 13.89% | 86.11% |
| 2021 | 403,211 | -14.3% | 1,575 | 47.82% | 15,676 | 55.7% | 25.7% | 18.6% | 2,333 | 144,704 | 22.13% | 77.87% |
| 2020 | 470,397 | 22.1% | 1,845 | 32.24% | 16,537 | 61.8% | 16.8% | 21.4% | 3,203 | 134,352 | 22.34% | 77.66% |

ETF & ETC Derivatives :: Exchange Traded Funds Options :: Lyxor ETF Options

Volume Development Trend

MoM Change

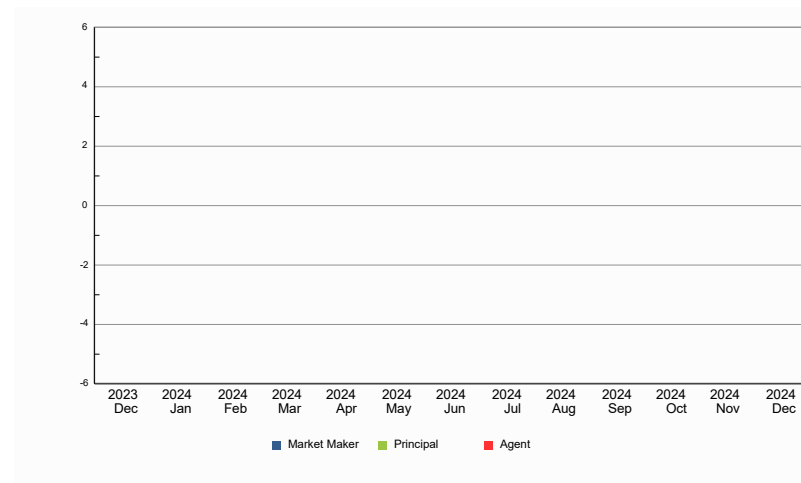
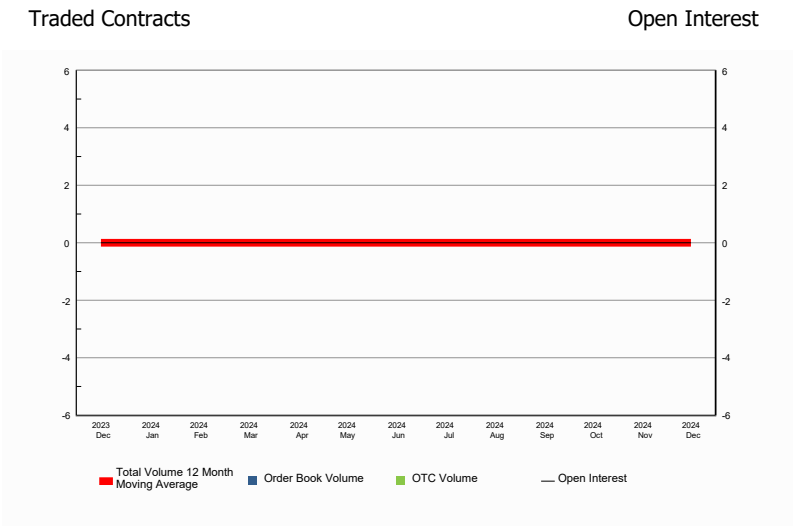
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

ETF & ETC Derivatives :: Exchange Traded Funds Options :: Source ETF Options

Volume Development Trend

MoM Change

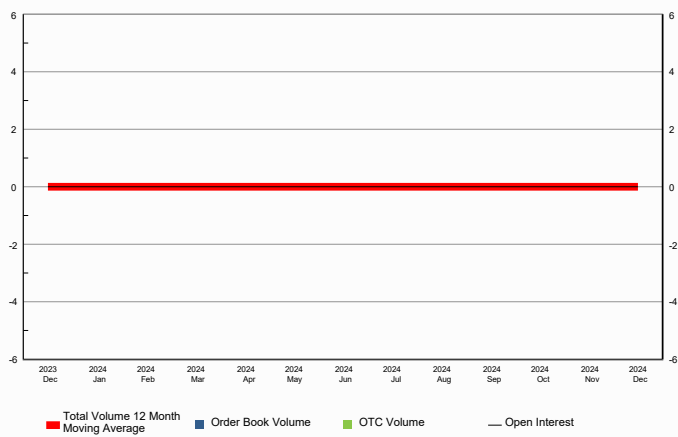
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

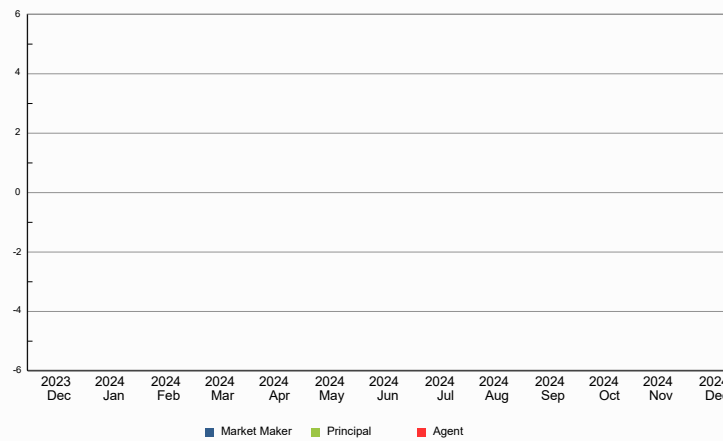
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

ETF & ETC Derivatives :: Exchange Traded Commodities Futures

| | |
|-----------------------------|----|
| Number of Products | 3 |
| Number of Series | 35 |
| Launched Products per Month | 0 |

Volume Development Trend

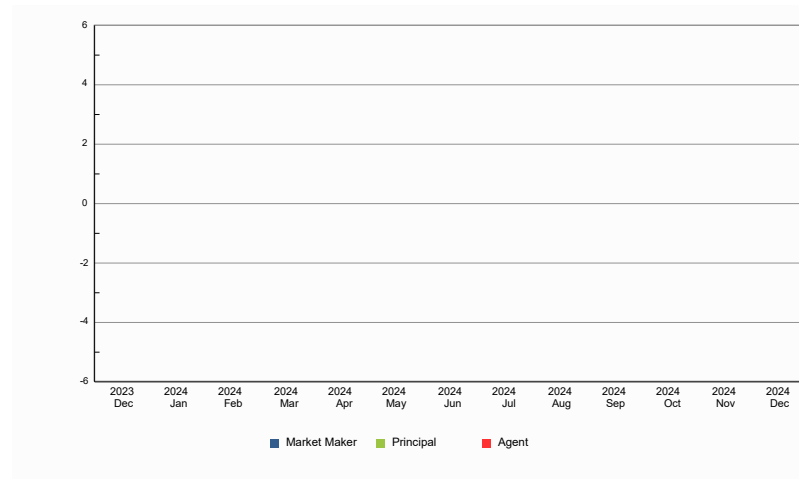
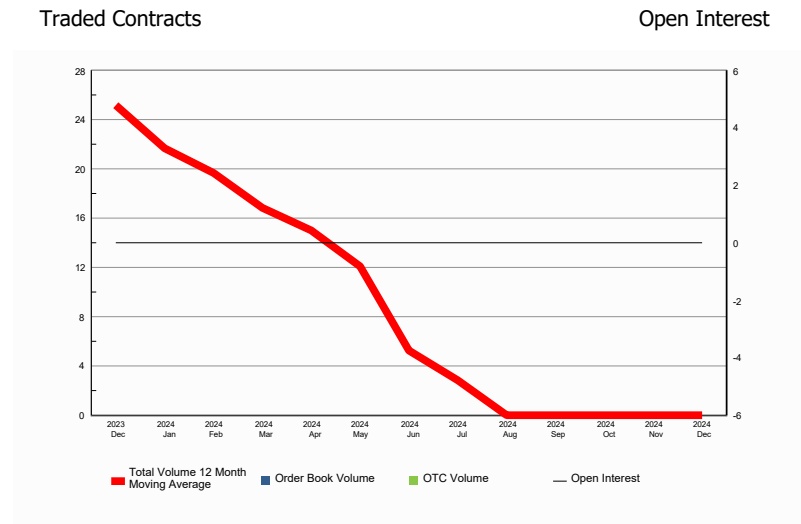
YoY Change YTM/YTM prev. Year ↓

↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↗ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Class



No contract volume for reporting period

| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Aug 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Jul 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Jun 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| May 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Apr 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Mar 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Feb 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Jan 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Dec 2023 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| 2023 | 302 | -92.3% | 1 | 100.00% | 100 | 0.0% | 100.0% | 0.0% | 7 | 8 | | |
| 2022 | 3,926 | 871.8% | 15 | 100.00% | 2,823 | 30.2% | 69.8% | 0.0% | 119 | 10 | | |
| 2021 | 404 | 0.0% | 2 | 100.00% | 116 | 0.1% | 98.4% | 1.5% | 20 | 24 | | |

ETF & ETC Derivatives :: Exchange Traded Commodities Futures :: Deutsche Borse Commodities Futures

| | |
|-----------------------------|---|
| Number of Products | 1 |
| Number of Series | 5 |
| Launched Products per Month | 0 |

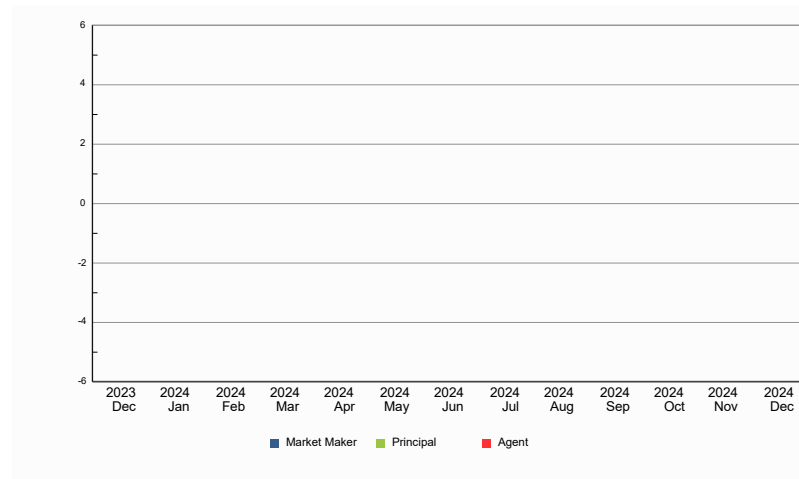
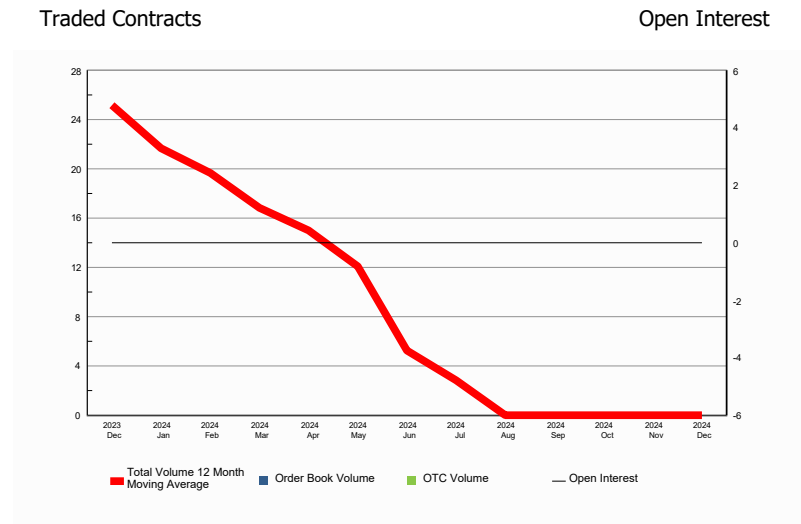
Volume Development Trend

| | |
|------------------|--------------------|
| MoM Change | YTM/YTM prev. Year |
| ↓ < -25% | ↘ >=-25% and < 0% |
| ↔ >=0% and <=25% | ↗ > 25% |

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Aug 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Jul 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Jun 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| May 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Apr 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Mar 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Feb 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Jan 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| Dec 2023 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 0 | -100.0% | | | 0 | | | | <1 | 0 | | |
| 2023 | 302 | -92.3% | 1 | 100.00% | 100 | 0.0% | 100.0% | 0.0% | 7 | 8 | | |
| 2022 | 3,926 | 871.8% | 15 | 100.00% | 2,823 | 30.2% | 69.8% | 0.0% | 119 | 10 | | |
| 2021 | 404 | 0.0% | 2 | 100.00% | 116 | 0.1% | 98.4% | 1.5% | 20 | 24 | | |

ETF & ETC Derivatives :: Exchange Traded Commodities Futures :: ETF Securities Futures

Number of Products: 2
 Number of Series: 30
 Launched Products per Month: 0

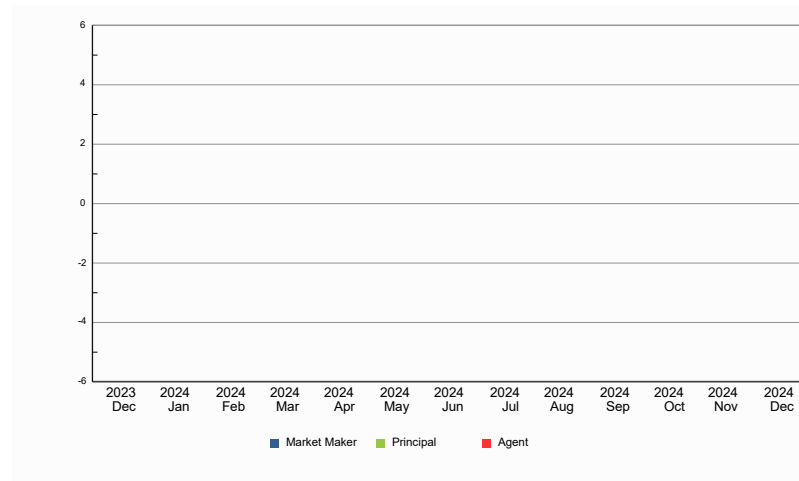
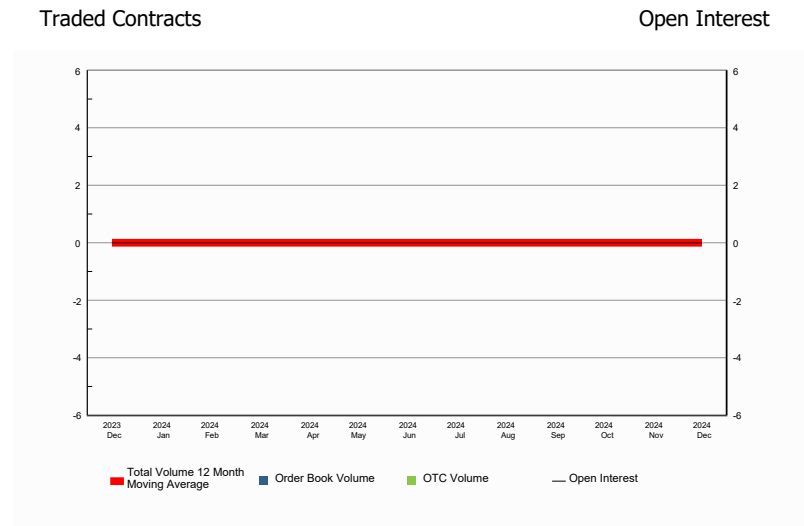
Volume Development Trend

MoM Change YTM/YTM prev. Year
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

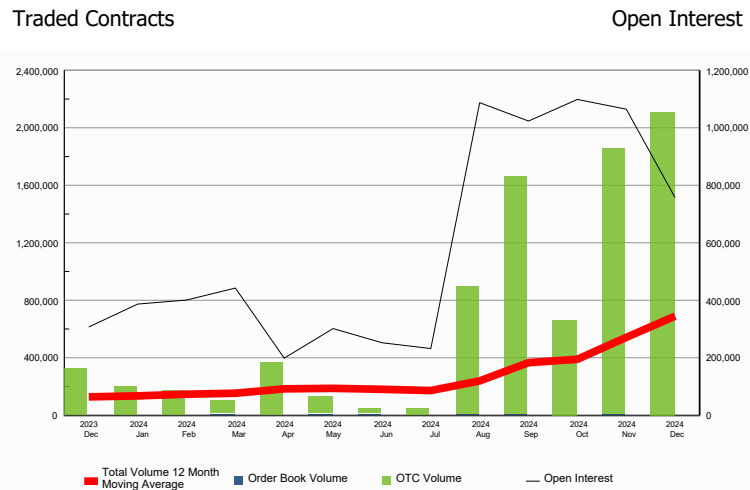
ETF & ETC Derivatives :: Exchange Traded Commodities Options

| | |
|-----------------------------|--------|
| Number of Products | 8 |
| Number of Series | 10,170 |
| Launched Products per Month | 0 |

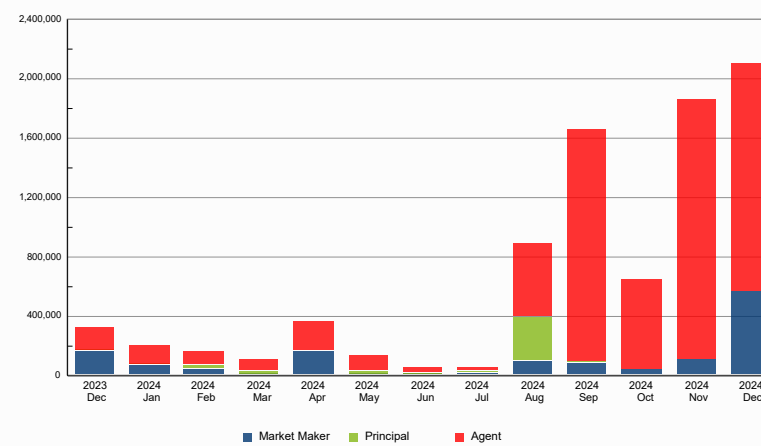
Volume Development Trend

YoY Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

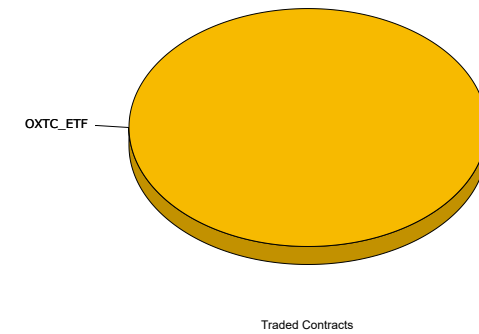
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 2,105,024 | 532.2% | 116,946 | 0.00% | 32 | 73.0% | 27.0% | 0.0% | 10,202 | 756,907 | 4.28% | 95.72% |
| Nov 2024 | 1,856,527 | >1000% | 88,406 | 0.07% | 60 | 94.2% | 5.8% | 0.0% | 8,709 | 1,064,768 | 8.34% | 91.66% |
| Oct 2024 | 655,806 | 75.0% | 28,513 | 0.00% | 16 | 92.7% | 7.3% | 0.0% | 3,011 | 1,098,585 | 9.70% | 90.30% |
| Sep 2024 | 1,665,262 | >1000% | 79,298 | 0.12% | 42 | 93.7% | 5.4% | 1.0% | 6,988 | 1,023,452 | 9.94% | 90.06% |
| Aug 2024 | 896,129 | 894.6% | 40,733 | 0.18% | 36 | 55.9% | 11.8% | 32.4% | 3,777 | 1,087,254 | 16.69% | 83.31% |
| Jul 2024 | 54,355 | -66.0% | 2,363 | 0.00% | 5 | 50.0% | 41.2% | 8.8% | 225 | 231,927 | | 100.00% |
| Jun 2024 | 53,833 | -58.7% | 2,692 | 4.87% | 10 | 76.0% | 11.9% | 12.1% | 223 | 252,142 | 27.14% | 72.86% |
| May 2024 | 136,898 | 42.5% | 6,223 | 1.42% | 19 | 79.9% | 0.1% | 20.0% | 562 | 301,526 | 33.42% | 66.58% |
| Apr 2024 | 365,617 | >1000% | 17,410 | 0.00% | 15 | 54.1% | 45.9% | 0.0% | 1,480 | 198,659 | 76.69% | 23.31% |
| Mar 2024 | 108,349 | 328.2% | 5,417 | 0.74% | 14 | 70.8% | 1.5% | 27.7% | 406 | 442,486 | 5.28% | 94.72% |
| Feb 2024 | 169,975 | 435.2% | 8,094 | 0.00% | 11 | 59.4% | 25.9% | 14.7% | 609 | 400,674 | | 100.00% |
| Jan 2024 | 203,618 | 69.5% | 9,255 | 0.00% | 18 | 62.3% | 32.8% | 4.9% | 726 | 386,699 | | 100.00% |
| Dec 2023 | 332,968 | >1000% | 17,525 | 0.00% | 12 | 51.6% | 48.1% | 0.3% | 1,250 | 307,023 | 81.95% | 18.05% |

| Most Active Products (Traded Contracts) | | |
|---|------|-----------|
| ISHARES PHYSICAL GOLD | IGLN | 2,105,024 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 8,271,393 | 439.9% | 32,565 | 0.13% | 278 | 80.2% | 14.8% | 5.0% | 36,918 | 839,486 | 11.73% | 88.27% |
| 2023 | 1,532,070 | 102.4% | 6,008 | 0.09% | 167 | 67.3% | 22.7% | 10.0% | 5,372 | 307,025 | 29.92% | 70.08% |
| 2022 | 756,968 | -47.9% | 2,945 | 0.69% | 114 | 68.9% | 29.7% | 1.3% | 2,701 | 57,866 | 24.27% | 75.73% |
| 2021 | 1,453,497 | -81.2% | 5,678 | 0.45% | 204 | 72.0% | 26.5% | 1.4% | 4,228 | 60,113 | 29.57% | 70.43% |
| 2020 | 7,742,418 | -4.1% | 30,362 | 0.37% | 425 | 55.0% | 40.2% | 4.8% | 22,402 | 164,200 | 25.76% | 74.24% |

ETF & ETC Derivatives :: Exchange Traded Commodities Options :: Deutsche Borse Commodities Options

| | |
|-----------------------------|-------|
| Number of Products | 1 |
| Number of Series | 3,278 |
| Launched Products per Month | 0 |

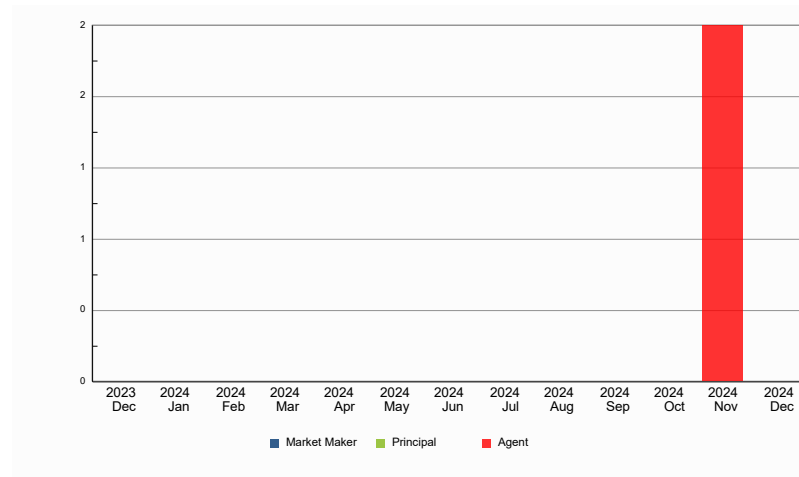
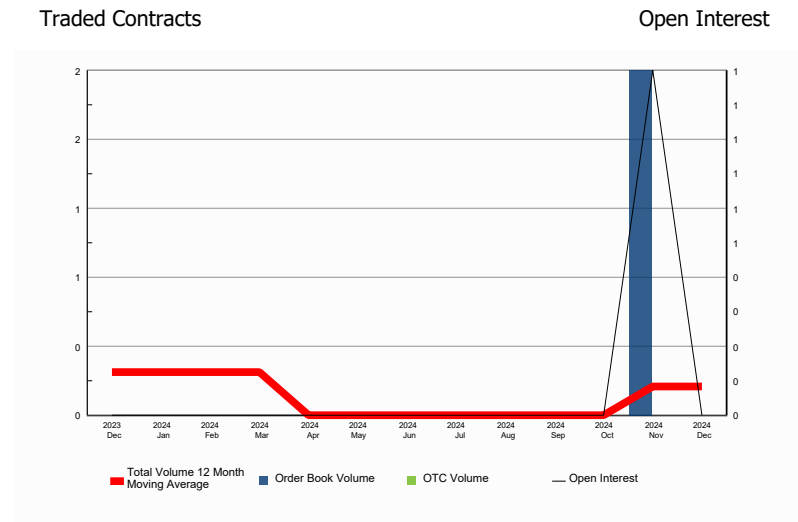
Volume Development Trend

MoM Change ↓ YTM/YTM prev. Year ↓
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 0 | | | | 0 | | | | <1 | 0 | | |
| Nov 2024 | 2 | -100.0% | 0 | 100.00% | 2 | 100.0% | 0.0% | 0.0% | <1 | 1 | 100.00% | |
| Apr 2024 | 0 | | | | 0 | | | | <1 | 0 | | |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 2 | -33.3% | 0 | 100.00% | 2 | 100.0% | 0.0% | 0.0% | <1 | 1 | 100.00% | |
| 2023 | 3 | -88.9% | 0 | 100.00% | 3 | 50.0% | 50.0% | 0.0% | <1 | 1 | 33.33% | 66.67% |
| 2022 | 27 | 50.0% | 0 | 100.00% | 11 | 50.0% | 50.0% | 0.0% | <1 | 2 | 40.74% | 59.26% |
| 2021 | 18 | -88.8% | 0 | 100.00% | 15 | 58.3% | 41.7% | 0.0% | <1 | 1 | 33.33% | 66.67% |
| 2020 | 161 | -87.1% | 1 | 100.00% | 33 | 59.0% | 41.0% | 0.0% | <1 | 8 | 31.68% | 68.32% |

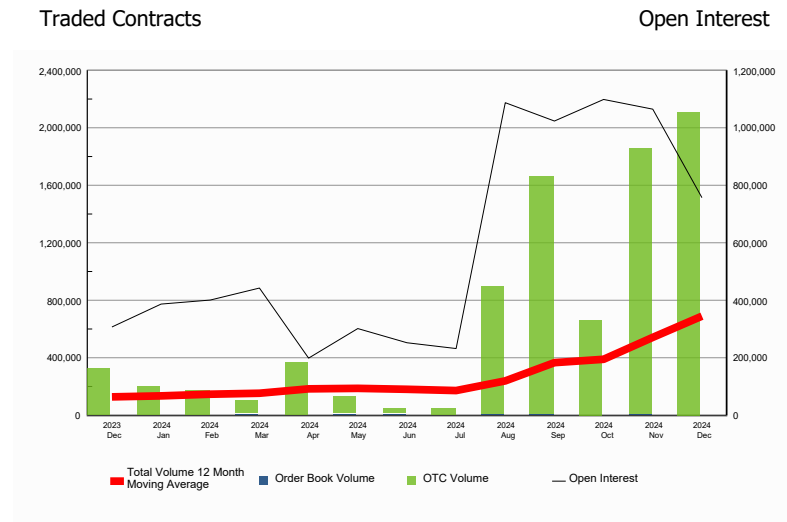
ETF & ETC Derivatives :: Exchange Traded Commodities Options :: ETF Securities Options

Number of Products: 7
 Number of Series: 6,892
 Launched Products per Month: 0

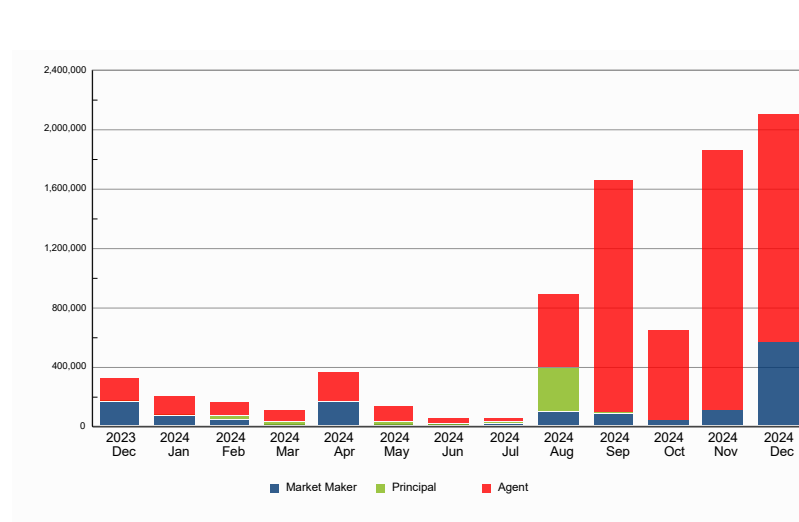
Volume Development Trend

MoM Change → YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

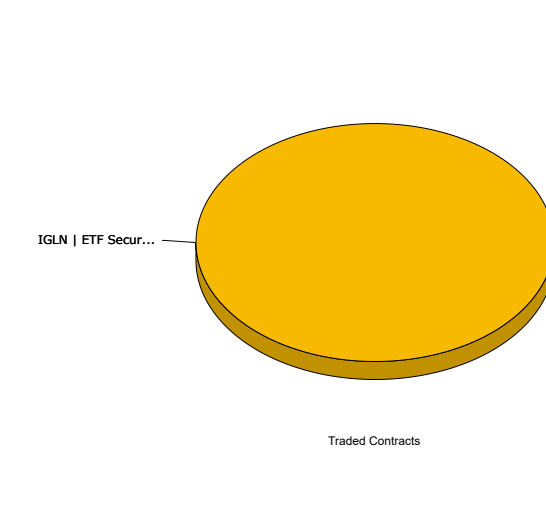
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 2,105,024 | 532.2% | 116,946 | 0.00% | 32 | 73.0% | 27.0% | 0.0% | 10,202 | 756,907 | 4.28% | 95.72% |
| Nov 2024 | 1,856,525 | >1000% | 88,406 | 0.07% | 58 | 94.2% | 5.8% | 0.0% | 8,709 | 1,064,767 | 8.34% | 91.66% |
| Oct 2024 | 655,806 | 75.0% | 28,513 | 0.00% | 16 | 92.7% | 7.3% | 0.0% | 3,011 | 1,098,585 | 9.70% | 90.30% |
| Sep 2024 | 1,665,262 | >1000% | 79,298 | 0.12% | 42 | 93.7% | 5.4% | 1.0% | 6,988 | 1,023,452 | 9.94% | 90.06% |
| Aug 2024 | 896,129 | 894.6% | 40,733 | 0.18% | 36 | 55.9% | 11.8% | 32.4% | 3,777 | 1,087,254 | 16.69% | 83.31% |
| Jul 2024 | 54,355 | -66.0% | 2,363 | 0.00% | 5 | 50.0% | 41.2% | 8.8% | 225 | 231,927 | | 100.00% |
| Jun 2024 | 53,833 | -58.7% | 2,692 | 4.87% | 10 | 76.0% | 11.9% | 12.1% | 223 | 252,142 | 27.14% | 72.86% |
| May 2024 | 136,898 | 42.5% | 6,223 | 1.42% | 19 | 79.9% | 0.1% | 20.0% | 562 | 301,526 | 33.42% | 66.58% |
| Apr 2024 | 365,617 | >1000% | 17,410 | 0.00% | 15 | 54.1% | 45.9% | 0.0% | 1,480 | 198,659 | 76.69% | 23.31% |
| Mar 2024 | 108,349 | 328.2% | 5,417 | 0.74% | 14 | 70.8% | 1.5% | 27.7% | 406 | 442,486 | 5.28% | 94.72% |
| Feb 2024 | 169,975 | 435.2% | 8,094 | 0.00% | 11 | 59.4% | 25.9% | 14.7% | 609 | 400,674 | | 100.00% |
| Jan 2024 | 203,618 | 69.5% | 9,255 | 0.00% | 18 | 62.3% | 32.8% | 4.9% | 726 | 386,699 | | 100.00% |
| Dec 2023 | 332,968 | >1000% | 17,525 | 0.00% | 12 | 51.6% | 48.1% | 0.3% | 1,250 | 307,023 | 81.95% | 18.05% |

Most Active Products (Traded Contracts)

| | | |
|-----------------------|------|-----------|
| ISHARES PHYSICAL GOLD | IGLN | 2,105,024 |
|-----------------------|------|-----------|

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 8,271,391 | 439.9% | 32,565 | 0.13% | 276 | 80.2% | 14.8% | 5.0% | 36,918 | 839,485 | 11.73% | 88.27% |
| 2023 | 1,532,067 | 102.4% | 6,008 | 0.09% | 164 | 67.3% | 22.7% | 10.0% | 5,372 | 307,024 | 29.92% | 70.08% |
| 2022 | 756,941 | -47.9% | 2,945 | 0.68% | 103 | 68.9% | 29.7% | 1.3% | 2,701 | 57,864 | 24.27% | 75.73% |
| 2021 | 1,453,479 | -81.2% | 5,678 | 0.45% | 189 | 72.0% | 26.5% | 1.4% | 4,228 | 60,112 | 29.57% | 70.43% |
| 2020 | 7,742,257 | -4.1% | 30,362 | 0.36% | 392 | 55.0% | 40.2% | 4.8% | 22,401 | 164,192 | 25.76% | 74.24% |

Commodity Derivatives

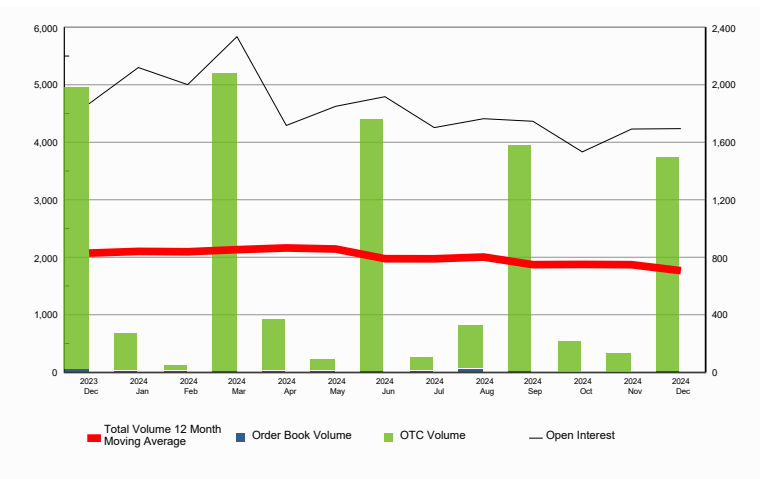
| | |
|-----------------------------|-----|
| Number of Products | 23 |
| Number of Series | 524 |
| Launched Products per Month | 0 |

Volume Development Trend

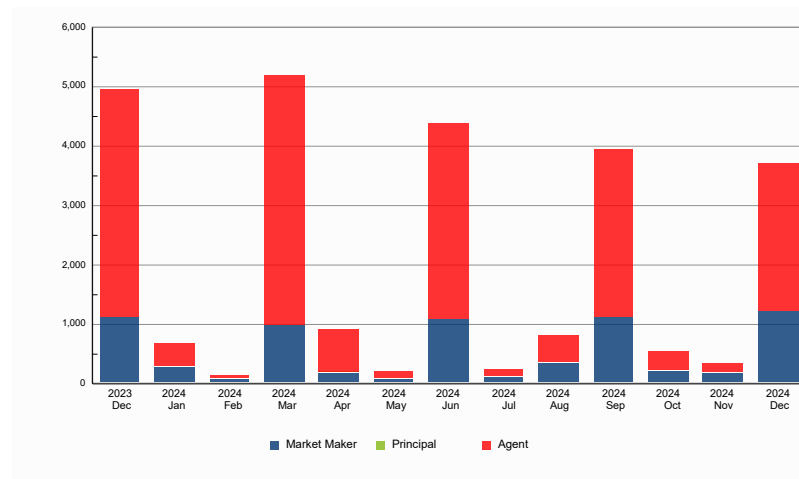
YoY Change ↓ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

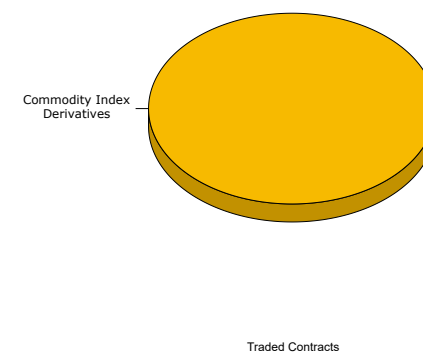
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Options | Futures |
| Dec 2024 | 3,727 | -25.1% | 207 | 0.91% | 47 | 66.7% | 33.3% | 0.0% | 167 | 1,695 | 0.00% | 100.00% |
| Nov 2024 | 339 | -15.0% | 16 | 0.00% | 10 | 50.0% | 50.0% | 0.0% | 12 | 1,692 | 0.00% | 100.00% |
| Oct 2024 | 555 | 9.0% | 24 | 0.00% | 18 | 63.8% | 36.2% | 0.0% | 23 | 1,533 | 0.00% | 100.00% |
| Sep 2024 | 3,946 | -28.7% | 188 | 0.20% | 41 | 71.7% | 28.3% | 0.0% | 179 | 1,746 | 0.00% | 100.00% |
| Aug 2024 | 822 | 80.3% | 37 | 4.38% | 33 | 58.2% | 41.8% | 0.0% | 30 | 1,764 | 0.00% | 100.00% |
| Jul 2024 | 248 | -7.1% | 11 | 4.44% | 15 | 52.2% | 47.8% | 0.0% | 9 | 1,702 | 0.00% | 100.00% |
| Jun 2024 | 4,389 | -31.5% | 219 | 0.02% | 35 | 75.5% | 24.5% | 0.0% | 206 | 1,917 | 0.00% | 100.00% |
| May 2024 | 229 | -49.1% | 10 | 7.42% | 10 | 63.3% | 36.7% | 0.0% | 9 | 1,850 | 0.00% | 100.00% |
| Apr 2024 | 921 | 61.9% | 44 | 2.06% | 29 | 78.9% | 20.2% | 0.9% | 45 | 1,717 | 0.00% | 100.00% |
| Mar 2024 | 5,198 | 9.3% | 260 | 0.15% | 38 | 80.8% | 19.2% | 0.0% | 236 | 2,335 | 0.00% | 100.00% |
| Feb 2024 | 137 | -35.4% | 7 | 13.14% | 8 | 50.0% | 50.0% | 0.0% | 4 | 2,001 | 0.00% | 100.00% |
| Jan 2024 | 684 | 108.5% | 31 | 0.44% | 20 | 60.2% | 39.8% | 0.0% | 24 | 2,120 | 0.00% | 100.00% |
| Dec 2023 | 4,975 | 23.5% | 262 | 0.74% | 52 | 77.7% | 22.3% | 0.0% | 210 | 1,868 | 0.00% | 100.00% |

Most Active Products (Traded Contracts)

| | | | |
|---|--------|------|-------|
| Bloomberg Industrial Metals Subindex | Future | FCIN | 1,394 |
| Bloomberg Precious Metals Subindex | Future | FCPR | 1,259 |
| Bloomberg Petroleum Subindex | Future | FCPE | 516 |
| Bloomberg Energy Subindex | Future | XLEN | 436 |
| Bloomberg ex-Agriculture & Livestock Subindex | Future | FCXB | 122 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Options | Futures |
| 2024 | 21,195 | -14.8% | 83 | 0.73% | 304 | 72.2% | 27.7% | 0.0% | 944 | 1,695 | 0.00% | 100.00% |
| 2023 | 24,866 | 26.5% | 98 | 1.50% | 349 | 75.5% | 24.5% | 0.0% | 1,076 | 1,868 | 0.00% | 100.00% |
| 2022 | 19,651 | -40.0% | 76 | 10.44% | 364 | 67.1% | 32.9% | 0.0% | 1,147 | 2,821 | 0.00% | 100.00% |
| 2021 | 32,729 | 1.7% | 128 | 7.31% | 336 | 53.1% | 46.9% | 0.0% | 1,798 | 2,722 | 0.00% | 100.00% |
| 2020 | 32,170 | -30.5% | 126 | 7.78% | 374 | 49.9% | 49.4% | 0.6% | 1,169 | 2,023 | 0.00% | 100.00% |

Commodity Derivatives :: Commodity Index Derivatives

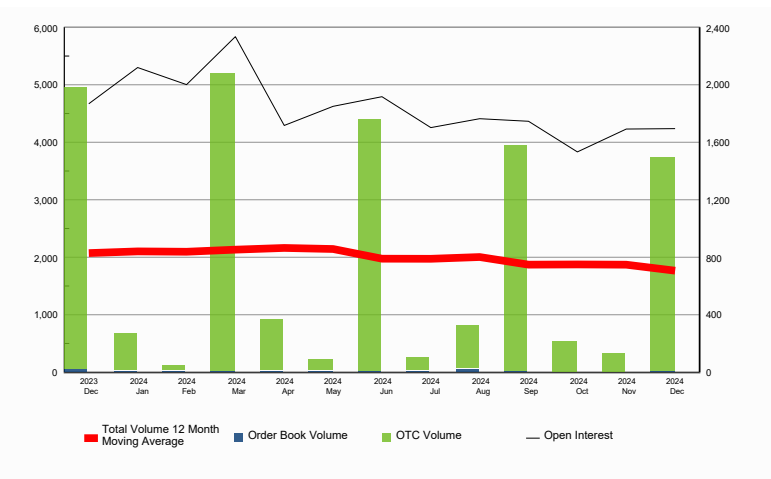
Number of Products 23
 Number of Series 524
 Launched Products per Month 0

Volume Development Trend

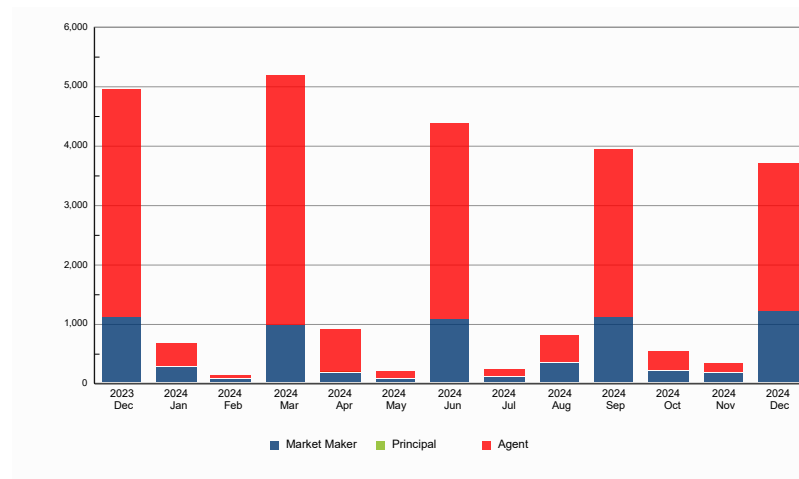
YoY Change ↓ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

Traded Contracts & Open Interest

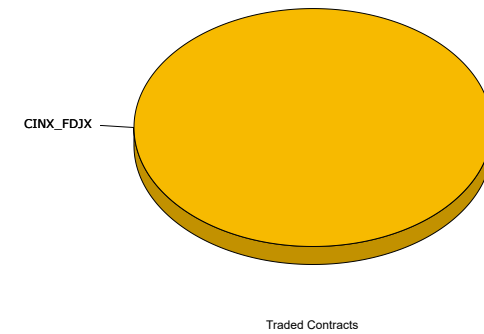
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 3,727 | -25.1% | 207 | 0.91% | 47 | 66.7% | 33.3% | 0.0% | 167 | 1,695 | | |
| Nov 2024 | 339 | -15.0% | 16 | 0.00% | 10 | 50.0% | 50.0% | 0.0% | 12 | 1,692 | | |
| Oct 2024 | 555 | 9.0% | 24 | 0.00% | 18 | 63.8% | 36.2% | 0.0% | 23 | 1,533 | | |
| Sep 2024 | 3,946 | -28.7% | 188 | 0.20% | 41 | 71.7% | 28.3% | 0.0% | 179 | 1,746 | | |
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| Most Active Products (Traded Contracts) | | |
|---|------|-------|
| Bloomberg Industrial Metals Subindex | FCIN | 1,394 |
| Bloomberg Precious Metals Subindex | FCPR | 1,259 |
| Bloomberg Petroleum Subindex | FCPE | 516 |
| Bloomberg Energy Subindex | XLEN | 436 |
| Bloomberg ex-Agriculture & Livestock Subindex | FCXB | 122 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
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| 2020 | 32,170 | -30.5% | 126 | 7.78% | 374 | 49.9% | 49.4% | 0.6% | 1,169 | 2,023 | | |

Commodity Derivatives :: Commodity Index Derivatives :: Commodity Index Futures

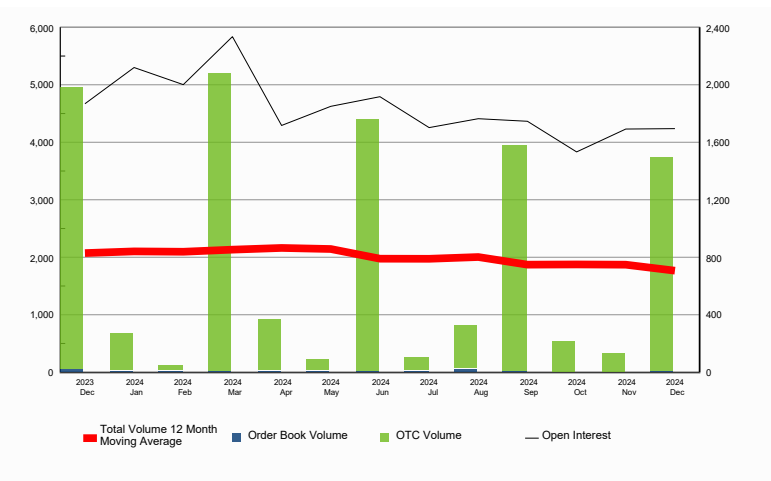
Number of Products 22
 Number of Series 228
 Launched Products per Month 0

Volume Development Trend

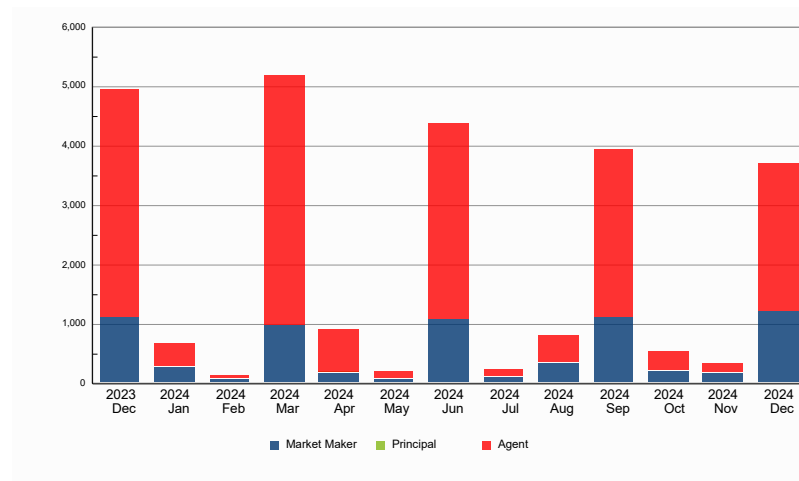
MoM Change ↑ YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

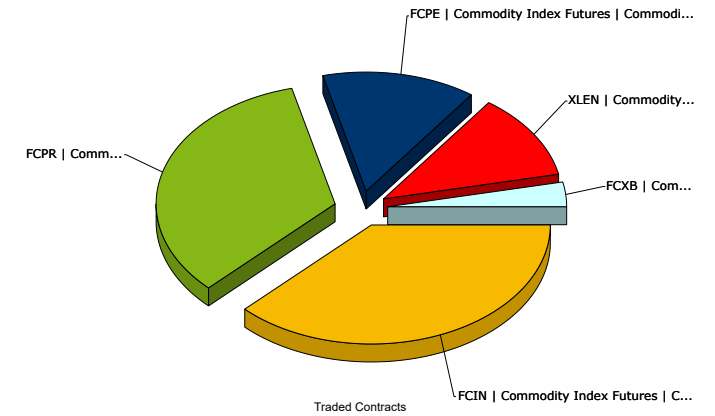
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
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| Apr 2024 | 921 | 61.9% | 44 | 2.06% | 29 | 78.9% | 20.2% | 0.9% | 45 | 1,717 | | |
| Mar 2024 | 5,198 | 9.3% | 260 | 0.15% | 38 | 80.8% | 19.2% | 0.0% | 236 | 2,335 | | |
| Feb 2024 | 137 | -35.4% | 7 | 13.14% | 8 | 50.0% | 50.0% | 0.0% | 4 | 2,001 | | |
| Jan 2024 | 684 | 108.5% | 31 | 0.44% | 20 | 60.2% | 39.8% | 0.0% | 24 | 2,120 | | |
| Dec 2023 | 4,975 | 23.5% | 262 | 0.74% | 52 | 77.7% | 22.3% | 0.0% | 210 | 1,868 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|-------|
| Bloomberg Industrial Metals Subindex | FCIN | 1,394 |
| Bloomberg Precious Metals Subindex | FCPR | 1,259 |
| Bloomberg Petroleum Subindex | FCPE | 516 |
| Bloomberg Energy Subindex | XLEN | 436 |
| Bloomberg ex-Agriculture & Livestock Subindex | FCXB | 122 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
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| 2022 | 19,651 | -40.0% | 76 | 10.44% | 364 | 67.1% | 32.9% | 0.0% | 1,147 | 2,821 | | |
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| 2020 | 32,170 | -30.5% | 126 | 7.78% | 374 | 49.9% | 49.4% | 0.6% | 1,169 | 2,023 | | |

Commodity Derivatives :: Commodity Index Derivatives :: Commodity Index Options

| | |
|-----------------------------|-----|
| Number of Products | 1 |
| Number of Series | 296 |
| Launched Products per Month | 0 |

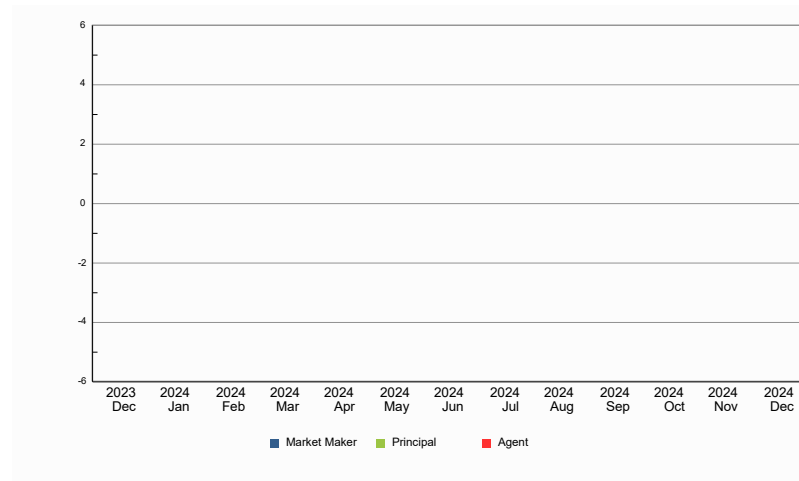
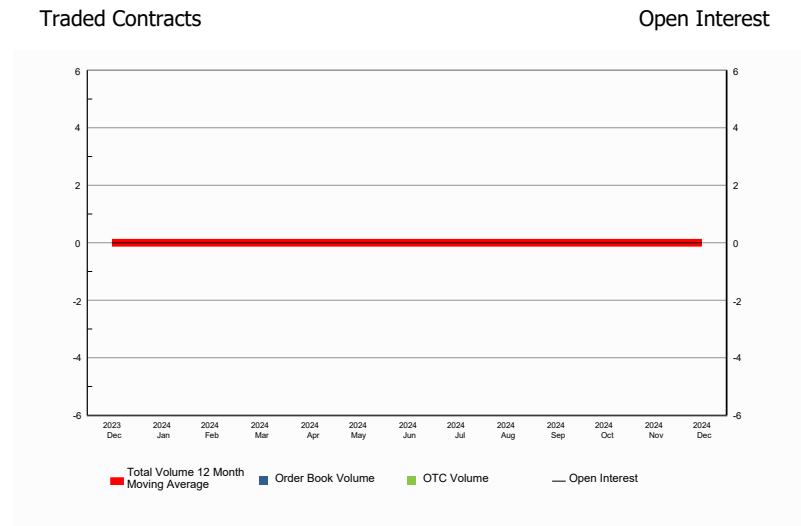
Volume Development Trend

| | |
|---|--------------------|
| MoM Change | YTM/YTM prev. Year |
| ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25% | |

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Commodity Derivatives :: Precious Metals Derivatives

Volume Development Trend

YoY Change

YTM/YTM prev. Year

↘ < -25%
 ↔ >=-25% and < 0%
 ↗ >=0% and =25%
 ↗ > 25%

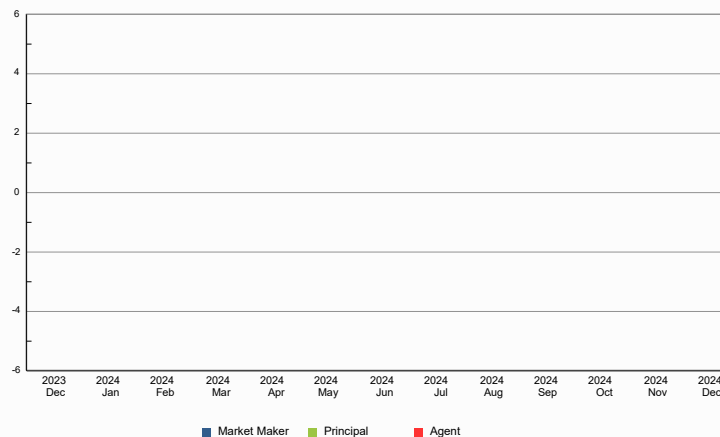
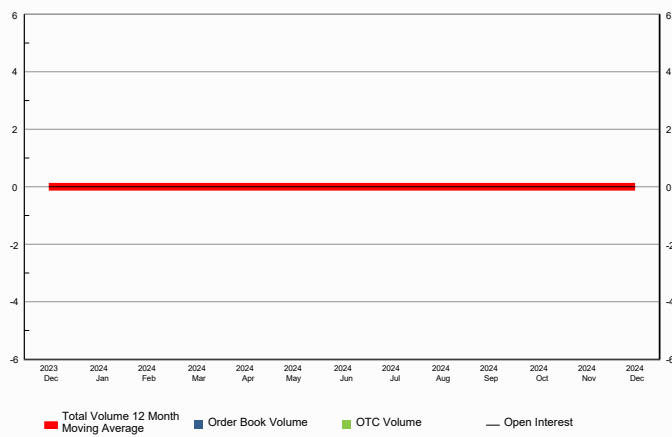
Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Class

Traded Contracts

Open Interest



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Commodity Derivatives :: Precious Metals Derivatives :: Precious Metals Futures

Volume Development Trend

MoM Change

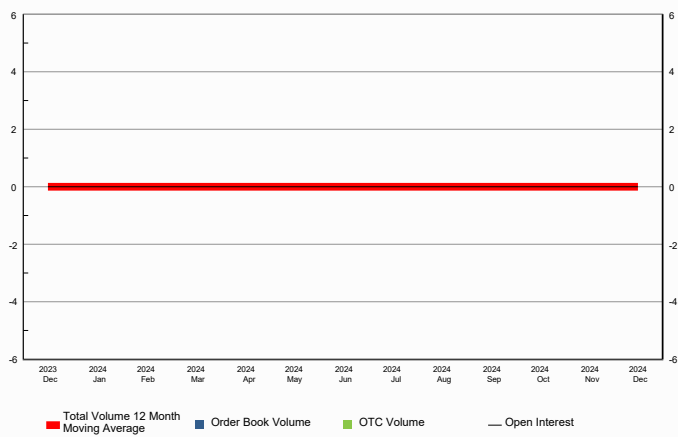
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

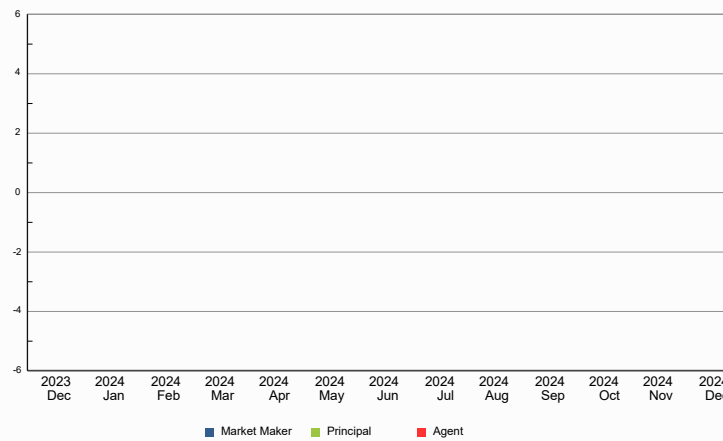
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Commodity Derivatives :: Precious Metals Derivatives :: Precious Metals Options

Volume Development Trend

MoM Change

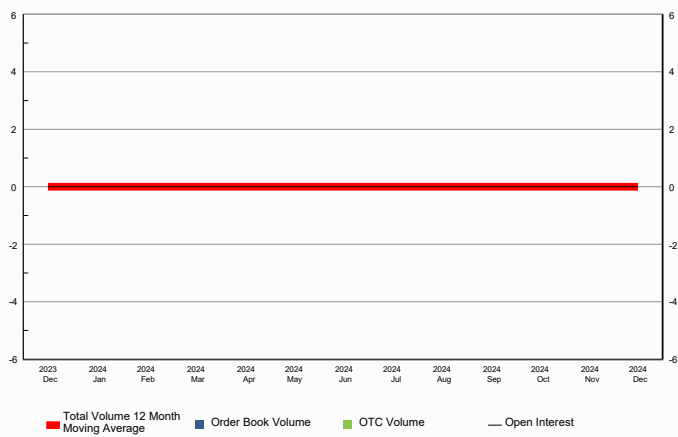
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

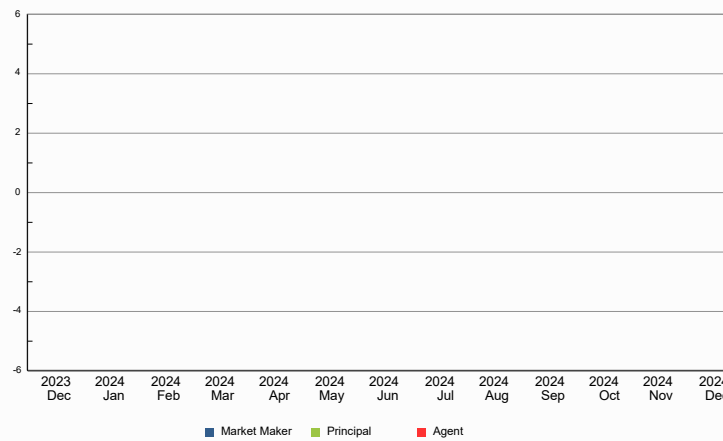
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Property Derivatives

Volume Development Trend

YoY Change

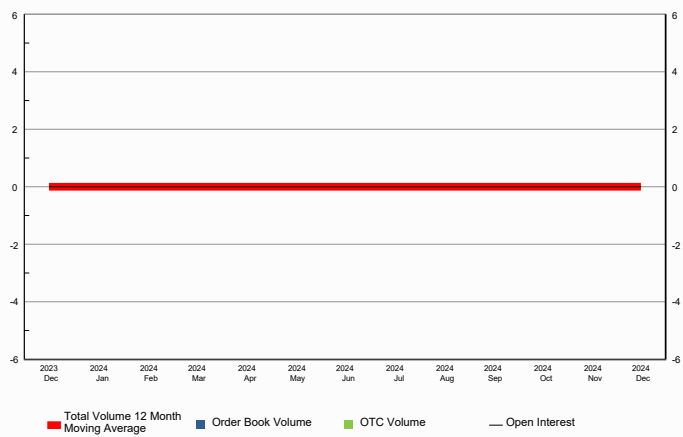
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

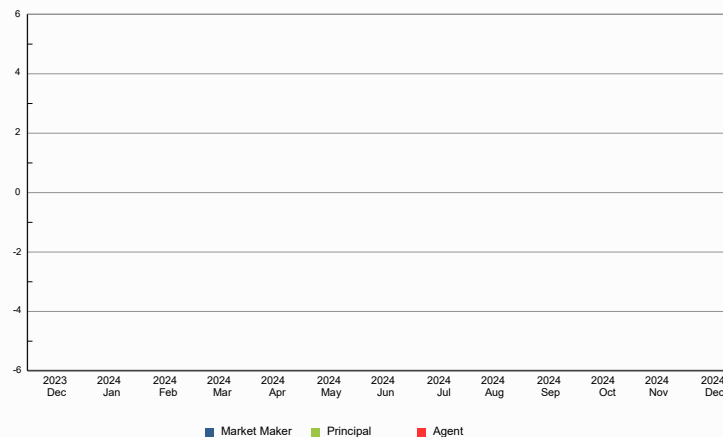
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type

No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Options | Futures |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Options | Futures |

Property Derivatives :: Property Futures

Volume Development Trend

YoY Change

YTM/YTM prev. Year

↘ < -25%
 ← >=-25% and < 0%
 → >=0% and =25%
 ↗ > 25%

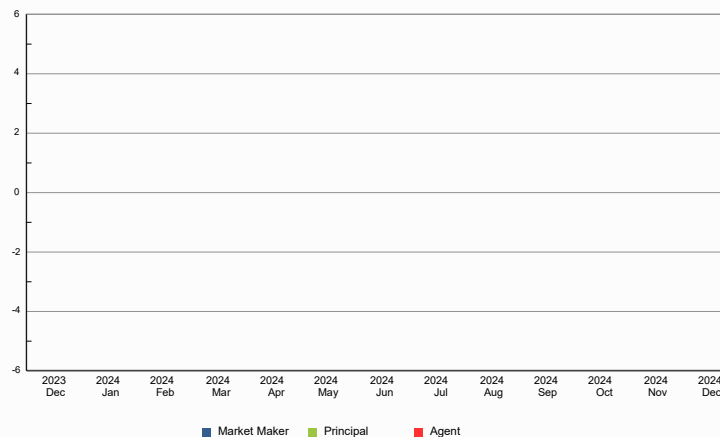
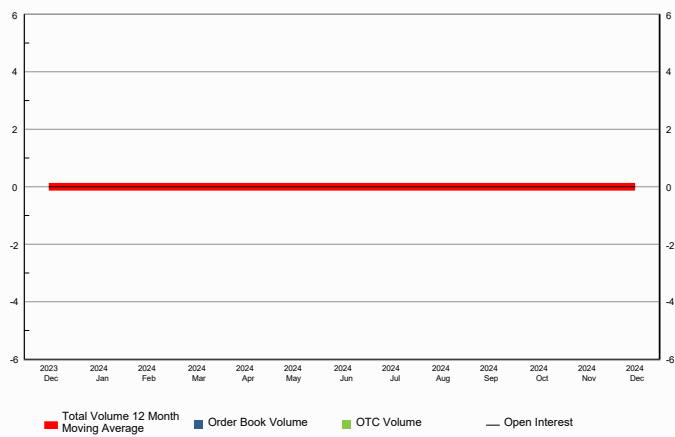
Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Class

Traded Contracts

Open Interest



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Property Derivatives :: Property Futures :: Futures on IPD Indexes

Volume Development Trend

MoM Change

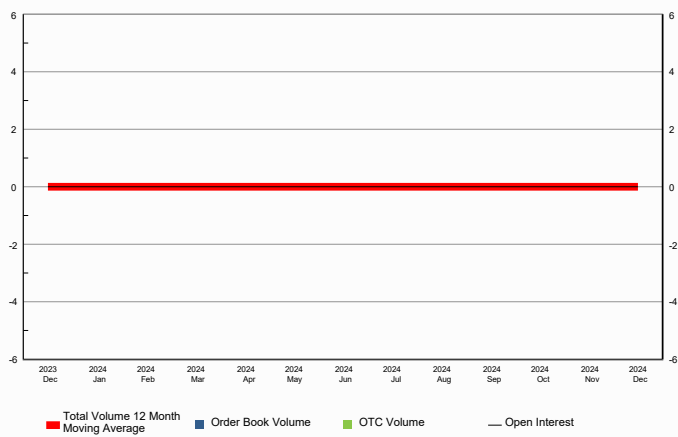
YTM/YTM prev. Year

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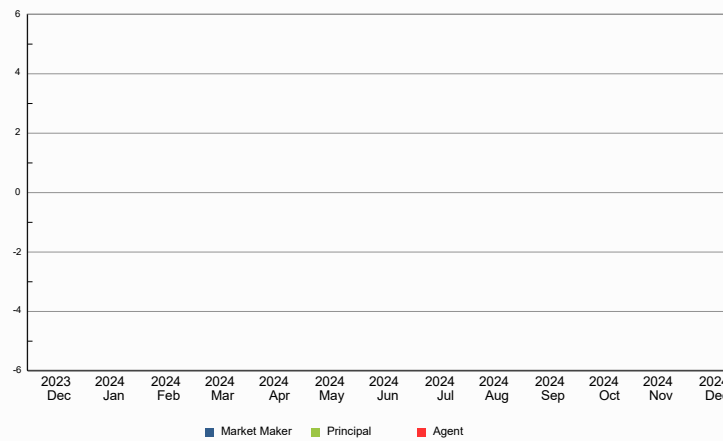
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
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Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
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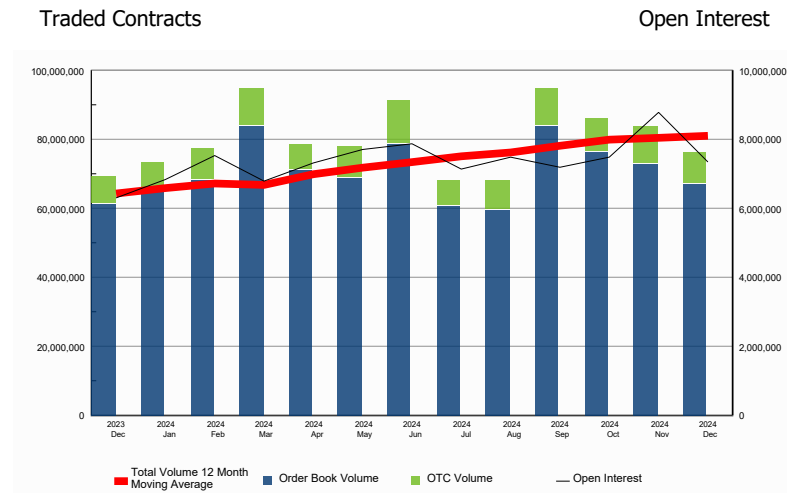
Interest Rate Derivatives

| | |
|-----------------------------|-------|
| Number of Products | 32 |
| Number of Series | 8,780 |
| Launched Products per Month | 0 |

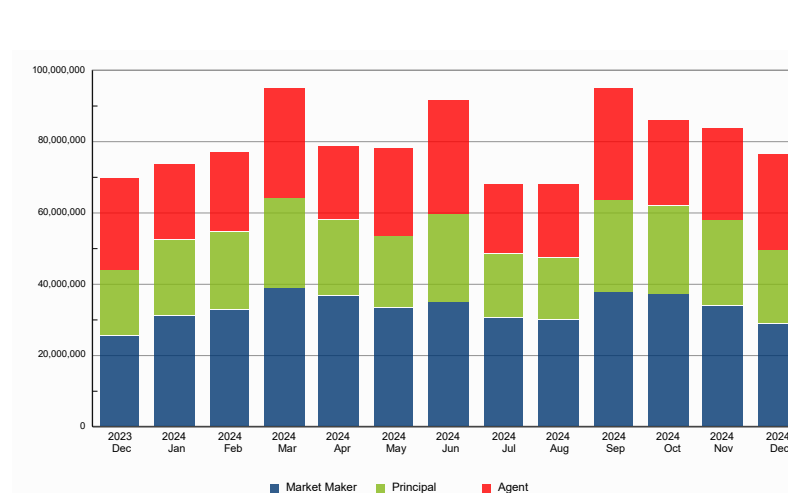
Volume Development Trend

YoY Change → YTM/YTM prev. Year ↑
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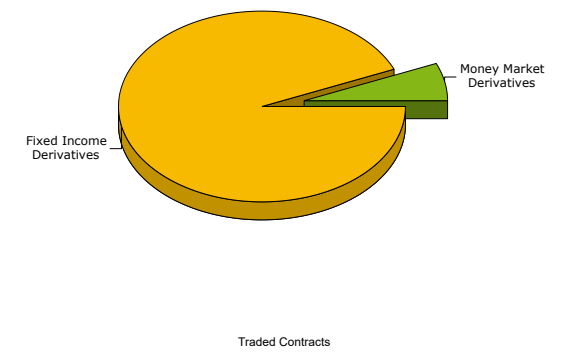
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Options | Futures |
| Dec 2024 | 76,518,327 | 10.1% | 4,251,018 | 87.33% | 6,622,509 | 35.3% | 37.7% | 27.0% | 9,962,498 | 7,342,122 | 3.35% | 96.65% |
| Nov 2024 | 83,697,339 | 8.2% | 3,985,588 | 86.95% | 8,909,775 | 30.8% | 40.5% | 28.7% | 10,757,409 | 8,780,319 | 3.96% | 96.04% |
| Oct 2024 | 86,301,332 | 32.9% | 3,752,232 | 88.67% | 8,630,948 | 28.2% | 42.9% | 28.9% | 10,932,000 | 7,482,205 | 4.11% | 95.89% |
| Sep 2024 | 95,020,754 | 32.5% | 4,524,798 | 87.98% | 8,506,434 | 32.8% | 40.0% | 27.3% | 12,074,601 | 7,188,658 | 3.37% | 96.63% |
| Aug 2024 | 68,152,920 | 24.2% | 3,097,860 | 87.62% | 7,915,241 | 30.3% | 43.6% | 26.2% | 8,785,084 | 7,481,818 | 5.67% | 94.33% |
| Jul 2024 | 68,292,084 | 42.2% | 2,969,221 | 88.57% | 7,771,868 | 29.0% | 44.3% | 26.7% | 8,825,940 | 7,135,804 | 5.10% | 94.90% |
| Jun 2024 | 91,444,865 | 26.9% | 4,572,243 | 85.83% | 9,302,905 | 34.7% | 38.3% | 26.9% | 11,370,062 | 7,869,659 | 5.52% | 94.48% |
| May 2024 | 78,275,111 | 40.9% | 3,557,960 | 88.00% | 7,823,765 | 31.4% | 42.9% | 25.7% | 9,878,586 | 7,704,216 | 4.23% | 95.77% |
| Apr 2024 | 78,703,410 | 89.7% | 3,747,781 | 90.24% | 9,337,665 | 26.6% | 46.8% | 26.7% | 10,005,449 | 7,313,706 | 5.13% | 94.87% |
| Mar 2024 | 94,782,025 | -4.9% | 4,739,101 | 88.20% | 8,928,146 | 32.2% | 41.0% | 26.8% | 12,225,630 | 6,787,400 | 3.88% | 96.12% |
| Feb 2024 | 77,301,334 | 26.0% | 3,681,016 | 88.25% | 9,094,309 | 29.4% | 42.5% | 28.1% | 9,650,728 | 7,528,000 | 5.89% | 94.11% |
| Jan 2024 | 73,578,053 | 34.4% | 3,344,457 | 88.66% | 9,980,504 | 28.4% | 41.8% | 29.7% | 9,303,109 | 6,832,928 | 6.22% | 93.78% |
| Dec 2023 | 69,515,922 | 19.8% | 3,658,733 | 88.09% | 7,943,009 | 36.6% | 36.8% | 26.6% | 8,768,021 | 6,300,114 | 5.04% | 94.96% |

Most Active Products (Traded Contracts)

| Product | Type | Code | Volume |
|------------------------------|--------|------|------------|
| Euro-Bund Futures | Future | FGBL | 21,019,547 |
| Euro-Bobl Futures | Future | FGBM | 15,599,071 |
| Euro-Schatz Futures | Future | FGBS | 15,529,248 |
| Euro-BTP Futures | Future | FBTP | 5,413,857 |
| Euro-OAT-Futures | Future | FOAT | 4,990,119 |
| Short Term Euro-BTP-Futures | Future | FBTS | 3,961,471 |
| Three-Month Euro STR Futures | Future | FST3 | 2,720,136 |
| Euro-Buxl® Futures | Future | FGBX | 2,346,200 |
| Three-Month EURIBOR Futures | Future | FEU3 | 2,249,925 |
| Options on Euro-Bund Futures | Option | OGBL | 1,533,151 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Options | Futures |
| 2024 | 972,067,554 | 26.0% | 3,827,038 | 87.99% | 102,824,069 | 30.9% | 41.7% | 27.4% | 123,771,096 | 7,342,222 | 4.65% | 95.35% |
| 2023 | 771,315,982 | 6.3% | 3,024,769 | 87.18% | 109,492,813 | 35.3% | 36.6% | 28.1% | 93,561,676 | 6,319,624 | 6.34% | 93.66% |
| 2022 | 725,273,605 | 20.2% | 2,822,076 | 85.01% | 116,494,396 | 42.1% | 30.6% | 27.3% | 96,910,504 | 7,411,817 | 8.65% | 91.35% |
| 2021 | 603,198,304 | 14.1% | 2,356,243 | 85.94% | 68,113,262 | 39.5% | 35.2% | 25.2% | 91,894,943 | 7,135,073 | 8.80% | 91.20% |
| 2020 | 528,517,796 | -5.8% | 2,072,619 | 85.90% | 66,392,196 | 41.4% | 32.1% | 26.5% | 79,757,317 | 6,516,415 | 8.40% | 91.60% |

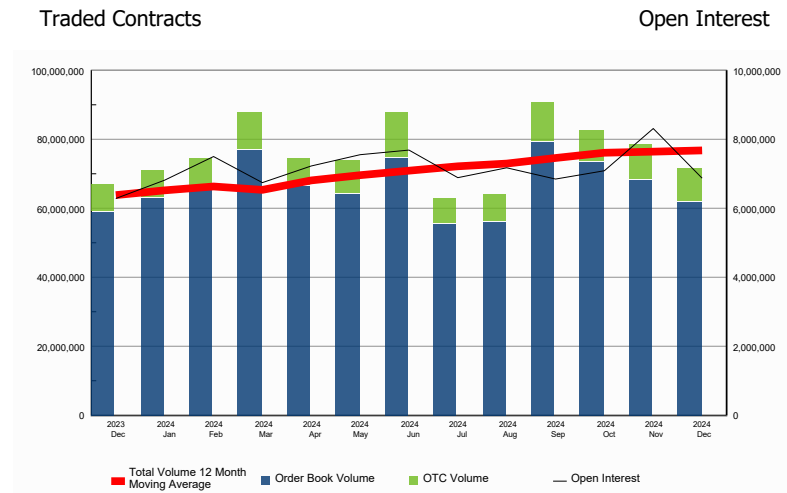
Interest Rate Derivatives :: Fixed Income Derivatives

| | |
|-----------------------------|-------|
| Number of Products | 24 |
| Number of Series | 3,815 |
| Launched Products per Month | 0 |

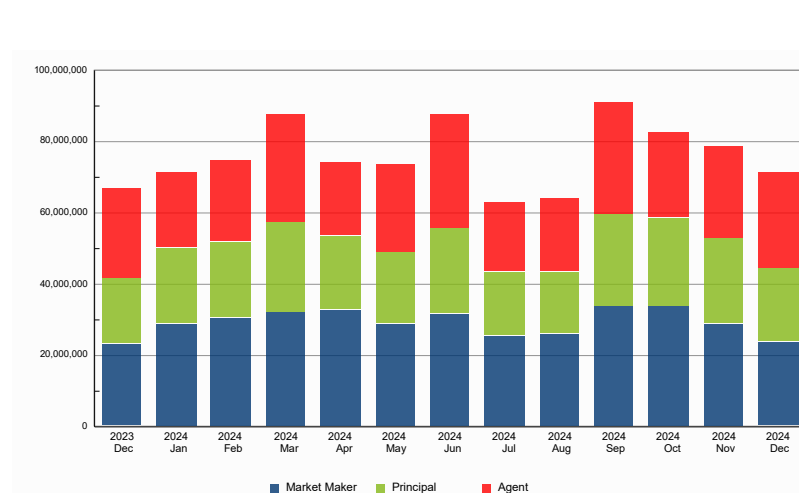
Volume Development Trend

YoY Change → YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

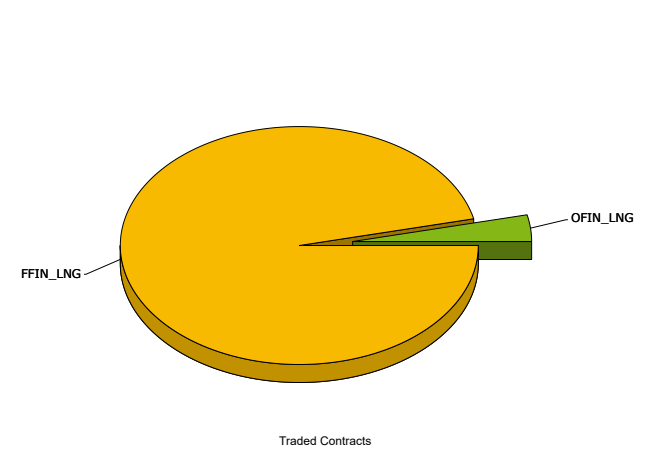
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|-------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 71,548,166 | 6.5% | 3,974,898 | 86.46% | 6,520,348 | 37.7% | 33.5% | 28.8% | 8,744,919 | 6,872,143 | 1.84% | 1.75% |
| Nov 2024 | 78,754,165 | 5.0% | 3,750,198 | 86.21% | 8,814,522 | 32.7% | 36.9% | 30.4% | 9,547,731 | 8,311,145 | 2.74% | 1.47% |
| Oct 2024 | 82,900,038 | 28.3% | 3,604,349 | 88.22% | 8,526,729 | 29.3% | 40.7% | 30.0% | 10,100,143 | 7,087,630 | 2.54% | 1.73% |
| Sep 2024 | 90,871,243 | 27.2% | 4,327,202 | 87.45% | 8,405,008 | 34.2% | 37.3% | 28.5% | 11,060,503 | 6,846,901 | 2.31% | 1.22% |
| Aug 2024 | 64,180,247 | 17.3% | 2,917,284 | 86.86% | 7,808,912 | 32.1% | 40.2% | 27.7% | 7,815,748 | 7,172,744 | 3.92% | 2.10% |
| Jul 2024 | 63,188,412 | 31.8% | 2,747,322 | 87.73% | 7,622,603 | 31.2% | 40.0% | 28.7% | 7,585,425 | 6,886,955 | 3.17% | 2.35% |
| Jun 2024 | 87,663,467 | 21.7% | 4,383,173 | 85.28% | 9,180,816 | 36.1% | 35.8% | 28.1% | 10,453,559 | 7,686,756 | 3.47% | 2.29% |
| May 2024 | 73,722,766 | 32.7% | 3,351,035 | 87.26% | 7,673,810 | 33.3% | 39.4% | 27.2% | 8,775,674 | 7,552,697 | 3.04% | 1.46% |
| Apr 2024 | 74,371,628 | 79.3% | 3,541,506 | 89.68% | 9,198,547 | 28.1% | 43.7% | 28.2% | 8,955,113 | 7,226,072 | 3.27% | 2.16% |
| Mar 2024 | 87,959,096 | -11.8% | 4,397,955 | 87.28% | 8,736,977 | 34.7% | 36.4% | 28.9% | 10,568,344 | 6,743,181 | 2.83% | 1.36% |
| Feb 2024 | 74,759,357 | 21.8% | 3,559,969 | 87.85% | 8,986,330 | 30.4% | 40.6% | 29.1% | 9,032,588 | 7,499,684 | 3.86% | 2.23% |
| Jan 2024 | 71,323,222 | 30.3% | 3,241,965 | 88.30% | 9,875,288 | 29.3% | 40.0% | 30.6% | 8,751,693 | 6,814,682 | 3.32% | 3.10% |
| Dec 2023 | 67,210,492 | 15.8% | 3,537,394 | 87.68% | 7,834,280 | 37.8% | 34.7% | 27.5% | 8,204,926 | 6,283,112 | 1.45% | 3.76% |

| Most Active Products (Traded Contracts) | | |
|---|------|------------|
| Euro-Bund Futures | FGBL | 21,019,547 |
| Euro-Bobl Futures | FGBM | 15,599,071 |
| Euro-Schatz Futures | FGBS | 15,529,248 |
| Euro-BTP Futures | FBTP | 5,413,857 |
| Euro-OAT-Futures | FOAT | 4,990,119 |
| Short Term Euro-BTP-Futures | FBTS | 3,961,471 |
| Euro-Buxl® Futures | FGBX | 2,346,200 |
| Options on Euro-Bund Futures | OGBL | 1,533,151 |
| Options on Euro-Bobl Futures | OGBM | 514,694 |
| Options on Euro-Schatz Futures | OGBS | 398,054 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|-------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 921,241,807 | 20.3% | 3,626,936 | 87.35% | 101,349,890 | 32.5% | 38.6% | 28.9% | 111,391,439 | 6,872,143 | 3.00% | 1.90% |
| 2023 | 765,786,353 | 5.6% | 3,003,084 | 87.08% | 109,168,135 | 35.5% | 36.1% | 28.3% | 92,217,046 | 6,302,622 | 3.01% | 3.38% |
| 2022 | 725,266,744 | 20.2% | 2,822,050 | 85.01% | 116,493,868 | 42.1% | 30.6% | 27.3% | 96,908,808 | 7,410,678 | 2.97% | 5.68% |
| 2021 | 603,182,366 | 14.1% | 2,356,181 | 85.94% | 68,112,839 | 39.5% | 35.2% | 25.2% | 91,890,939 | 7,131,214 | 3.19% | 5.62% |
| 2020 | 528,481,219 | -5.8% | 2,072,475 | 85.90% | 66,391,539 | 41.4% | 32.1% | 26.5% | 79,748,279 | 6,509,881 | 3.58% | 4.82% |

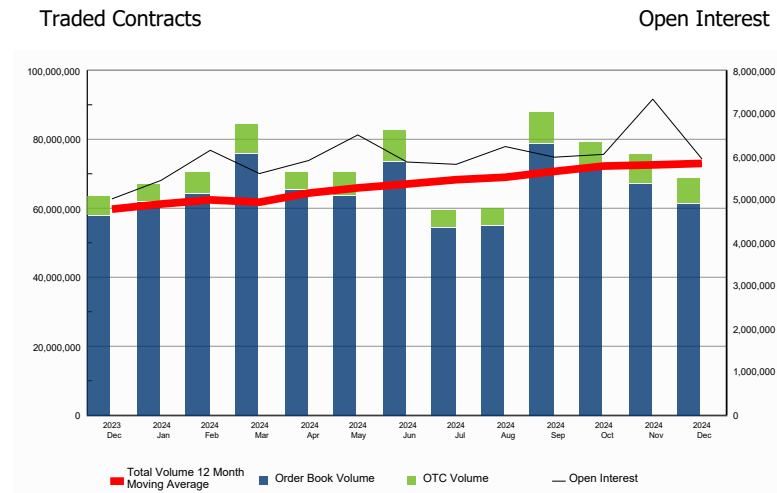
Interest Rate Derivatives :: Fixed Income Derivatives :: Fixed Income Futures

Number of Products 18
 Number of Series 61
 Launched Products per Month 0

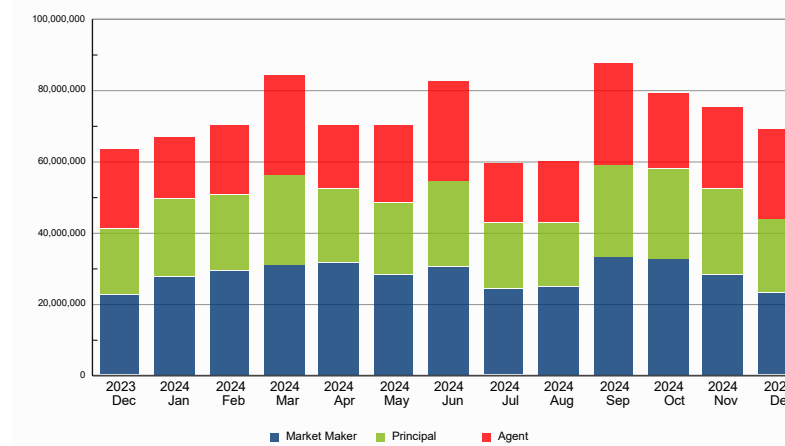
Volume Development Trend

MoM Change ← YTM/YTM prev. Year →
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

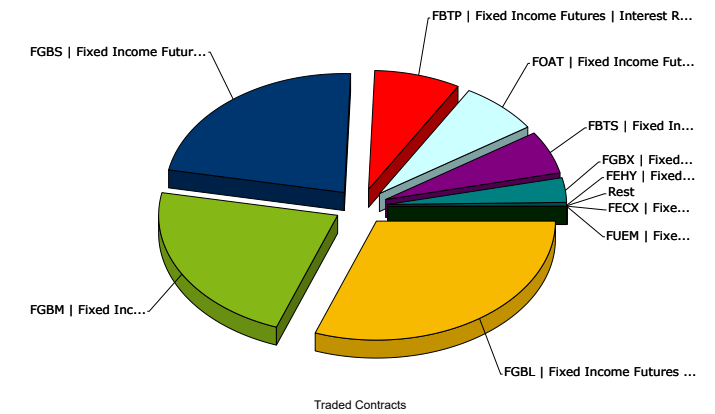
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 68,981,688 | 8.3% | 3,832,316 | 88.48% | 6,494,963 | 36.2% | 33.9% | 29.9% | 8,418,897 | 5,944,320 | | |
| Nov 2024 | 75,439,271 | 5.5% | 3,592,346 | 88.55% | 8,779,700 | 30.8% | 37.5% | 31.7% | 9,131,071 | 7,331,199 | | |
| Oct 2024 | 79,357,197 | 30.7% | 3,450,313 | 90.57% | 8,490,204 | 27.2% | 41.5% | 31.3% | 9,649,455 | 6,050,167 | | |
| Sep 2024 | 87,671,461 | 30.2% | 4,174,831 | 89.53% | 8,376,112 | 32.6% | 37.9% | 29.5% | 10,653,272 | 5,985,052 | | |
| Aug 2024 | 60,316,640 | 16.5% | 2,741,665 | 90.63% | 7,778,859 | 29.2% | 41.3% | 29.5% | 7,321,922 | 6,231,571 | | |
| Jul 2024 | 59,704,145 | 33.7% | 2,595,832 | 91.10% | 7,590,207 | 28.5% | 41.2% | 30.4% | 7,157,388 | 5,818,644 | | |
| Jun 2024 | 82,611,668 | 19.7% | 4,130,583 | 88.94% | 9,139,464 | 33.6% | 36.6% | 29.8% | 9,831,824 | 5,872,755 | | |
| May 2024 | 70,409,535 | 34.5% | 3,200,433 | 89.80% | 7,640,976 | 31.4% | 40.2% | 28.5% | 8,351,205 | 6,500,957 | | |
| Apr 2024 | 70,333,005 | 81.2% | 3,349,191 | 92.89% | 9,161,076 | 25.4% | 44.9% | 29.7% | 8,441,415 | 5,907,133 | | |
| Mar 2024 | 84,279,052 | -8.6% | 4,213,953 | 89.49% | 8,701,676 | 33.1% | 36.9% | 30.1% | 10,101,735 | 5,604,768 | | |
| Feb 2024 | 70,205,602 | 25.6% | 3,343,124 | 91.60% | 8,944,134 | 27.4% | 41.9% | 30.7% | 8,457,168 | 6,144,892 | | |
| Jan 2024 | 66,744,386 | 36.5% | 3,033,836 | 92.33% | 9,831,254 | 25.9% | 41.6% | 32.5% | 8,174,812 | 5,447,357 | | |
| Dec 2023 | 63,708,673 | 19.9% | 3,353,088 | 90.89% | 7,792,326 | 35.6% | 35.6% | 28.9% | 7,753,505 | 5,017,505 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|------------|
| Euro-Bund Futures | FGBL | 21,019,547 |
| Euro-Bobl Futures | FGBM | 15,599,071 |
| Euro-Schatz Futures | FGBS | 15,529,248 |
| Euro-BTP Futures | FBTP | 5,413,857 |
| Euro-OAT-Futures | FOAT | 4,990,119 |
| Short Term Euro-BTP-Futures | FBTS | 3,961,471 |
| Euro-Buxl® Futures | FGBX | 2,346,200 |
| BBG EURO HIGH YIELD IDX | FEHY | 39,805 |
| BBG Barc MSCI EU IG SRI TR | FECX | 24,216 |
| BBG USD EM SOV IDX | FUEM | 19,978 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 876,053,650 | 22.2% | 3,449,030 | 90.25% | 100,928,625 | 30.3% | 39.5% | 30.3% | 105,690,164 | 5,944,320 | | |
| 2023 | 716,897,130 | 8.2% | 2,811,361 | 90.95% | 108,756,965 | 32.6% | 37.2% | 30.2% | 86,053,208 | 5,017,510 | | |
| 2022 | 662,518,299 | 20.4% | 2,577,892 | 90.77% | 116,087,822 | 38.4% | 31.8% | 29.8% | 88,194,791 | 5,875,982 | | |
| 2021 | 550,084,252 | 13.6% | 2,148,767 | 90.79% | 67,721,607 | 36.2% | 36.3% | 27.5% | 83,445,953 | 5,262,704 | | |
| 2020 | 484,097,179 | -2.3% | 1,898,420 | 90.68% | 65,967,084 | 38.1% | 33.0% | 28.9% | 72,894,456 | 4,632,343 | | |

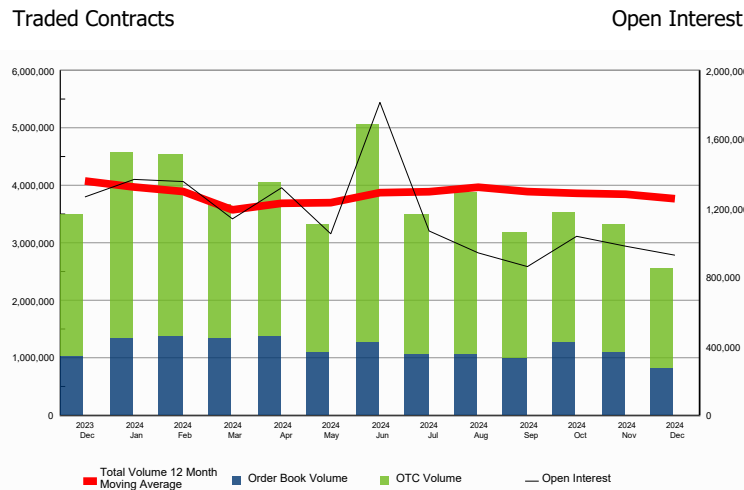
Interest Rate Derivatives :: Fixed Income Derivatives :: Options on Fixed Income Futures

Number of Products 6
 Number of Series 3,754
 Launched Products per Month 0

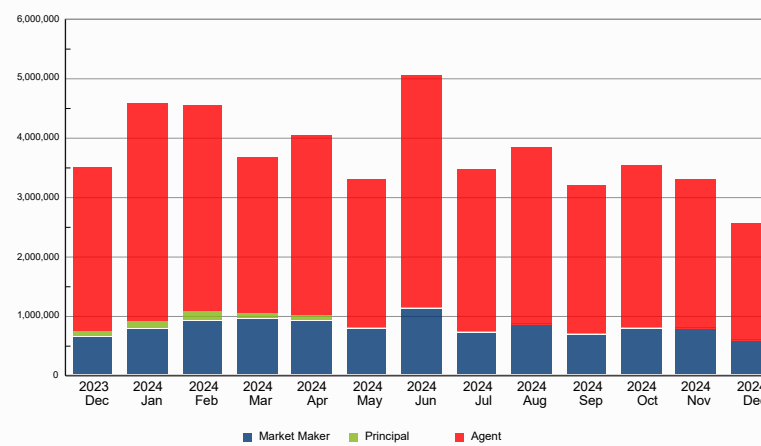
Volume Development Trend

MoM Change ← YTM/YTM prev. Year ←
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

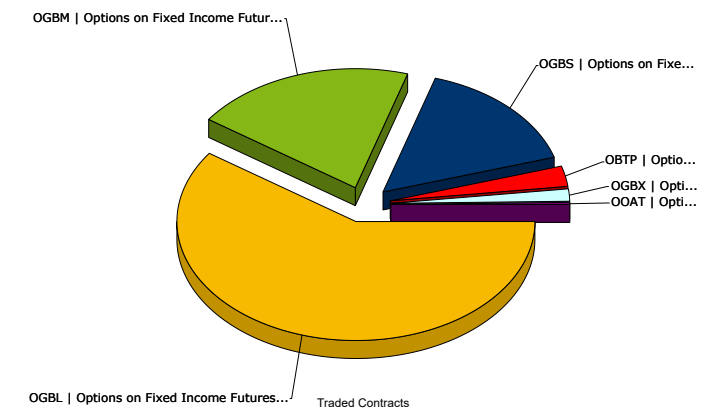
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 2,566,478 | -26.7% | 142,582 | 31.98% | 25,385 | 77.0% | 22.5% | 0.5% | 326,021 | 927,823 | 51.16% | 48.84% |
| Nov 2024 | 3,314,894 | -5.8% | 157,852 | 33.09% | 34,822 | 76.0% | 23.7% | 0.3% | 416,660 | 979,946 | 65.01% | 34.99% |
| Oct 2024 | 3,542,841 | -9.0% | 154,037 | 35.56% | 36,525 | 77.0% | 22.6% | 0.4% | 450,688 | 1,037,463 | 59.52% | 40.48% |
| Sep 2024 | 3,199,782 | -22.3% | 152,371 | 30.48% | 28,896 | 77.8% | 21.8% | 0.4% | 407,231 | 861,849 | 65.47% | 34.53% |
| Aug 2024 | 3,863,607 | 32.1% | 175,619 | 27.89% | 30,053 | 77.6% | 21.9% | 0.6% | 493,827 | 941,173 | 65.04% | 34.96% |
| Jul 2024 | 3,484,267 | 6.0% | 151,490 | 30.07% | 32,396 | 78.7% | 20.6% | 0.8% | 428,036 | 1,068,311 | 57.44% | 42.56% |
| Jun 2024 | 5,051,799 | 70.5% | 252,590 | 25.34% | 41,352 | 77.4% | 22.1% | 0.5% | 621,735 | 1,814,001 | 60.29% | 39.71% |
| May 2024 | 3,313,231 | 4.1% | 150,601 | 33.31% | 32,834 | 75.4% | 23.5% | 1.1% | 424,470 | 1,051,740 | 67.54% | 32.46% |
| Apr 2024 | 4,038,623 | 50.9% | 192,315 | 33.70% | 37,471 | 74.8% | 22.8% | 2.5% | 513,698 | 1,318,939 | 60.18% | 39.82% |
| Mar 2024 | 3,680,044 | -50.9% | 184,002 | 36.80% | 35,301 | 71.4% | 25.6% | 2.9% | 466,609 | 1,138,413 | 67.58% | 32.42% |
| Feb 2024 | 4,553,755 | -17.1% | 216,845 | 30.05% | 42,196 | 76.3% | 20.3% | 3.4% | 575,420 | 1,354,792 | 63.42% | 36.58% |
| Jan 2024 | 4,578,836 | -21.5% | 208,129 | 29.55% | 44,034 | 79.8% | 17.3% | 3.0% | 576,881 | 1,367,325 | 51.65% | 48.35% |
| Dec 2023 | 3,501,819 | -28.8% | 184,306 | 29.39% | 41,954 | 78.6% | 18.1% | 3.3% | 451,421 | 1,265,607 | 27.89% | 72.11% |

| Most Active Products (Traded Contracts) | | |
|---|------|-----------|
| Options on Euro-Bund Futures | OGBL | 1,533,151 |
| Options on Euro-Bobl Futures | OGBM | 514,694 |
| Options on Euro-Schatz Futures | OGBS | 398,054 |
| Options on Euro BTP Futures | OBTP | 69,574 |
| Options on Euro-Buxl Futures | OGBX | 46,119 |
| Options on Euro-OAT Futures | OOAT | 4,886 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 45,188,157 | -7.6% | 177,906 | 31.20% | 421,265 | 76.6% | 21.9% | 1.5% | 5,701,275 | 927,823 | 61.17% | 38.83% |
| 2023 | 48,889,223 | -22.1% | 191,722 | 30.36% | 411,170 | 78.2% | 20.9% | 0.9% | 6,163,838 | 1,285,112 | 47.07% | 52.93% |
| 2022 | 62,748,445 | 18.2% | 244,157 | 24.14% | 406,046 | 81.0% | 18.3% | 0.7% | 8,714,017 | 1,534,696 | 34.34% | 65.66% |
| 2021 | 53,098,114 | 19.6% | 207,415 | 35.60% | 391,232 | 74.5% | 24.1% | 1.4% | 8,444,985 | 1,868,510 | 36.20% | 63.80% |
| 2020 | 44,384,040 | -31.8% | 174,055 | 33.78% | 424,455 | 77.0% | 22.0% | 1.0% | 6,853,823 | 1,877,538 | 42.65% | 57.35% |

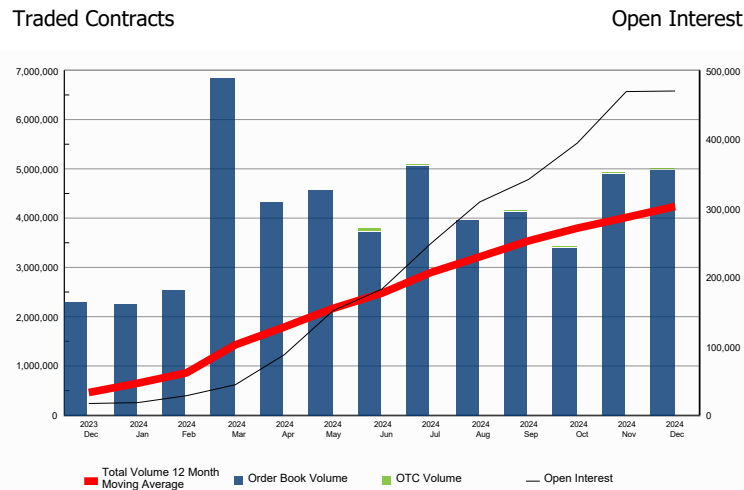
Interest Rate Derivatives :: Money Market Derivatives

Number of Products: 8
 Number of Series: 4,965
 Launched Products per Month: 0

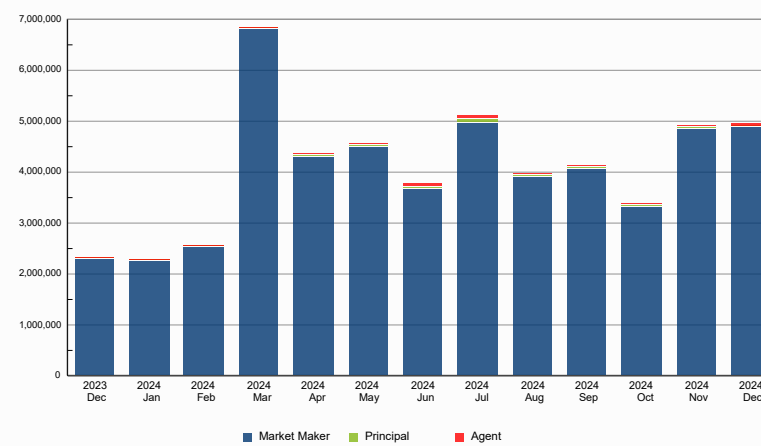
Volume Development Trend

YoY Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↑ > 25%

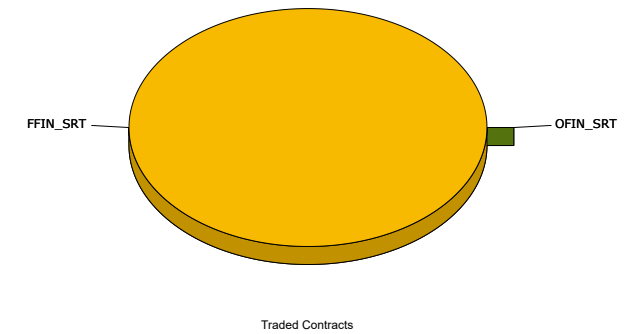
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|-------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 4,970,161 | 115.6% | 276,120 | 99.87% | 102,161 | 1.5% | 98.1% | 0.4% | 1,217,580 | 469,979 | 0.00% | |
| Nov 2024 | 4,943,174 | 111.2% | 235,389 | 98.60% | 95,253 | 1.1% | 98.4% | 0.6% | 1,209,678 | 469,174 | 0.00% | |
| Oct 2024 | 3,401,294 | >1000% | 147,882 | 99.78% | 104,219 | 1.3% | 97.4% | 1.3% | 831,857 | 394,575 | 0.00% | |
| Sep 2024 | 4,149,511 | >1000% | 197,596 | 99.63% | 101,426 | 1.4% | 97.9% | 0.6% | 1,014,098 | 341,757 | 0.00% | |
| Aug 2024 | 3,972,673 | >1000% | 180,576 | 100.00% | 106,329 | 0.4% | 98.5% | 1.1% | 969,336 | 309,074 | 0.00% | |
| Jul 2024 | 5,103,672 | >1000% | 221,899 | 98.90% | 149,265 | 1.5% | 97.6% | 0.9% | 1,240,515 | 248,849 | 0.00% | 0.00% |
| Jun 2024 | 3,781,398 | >1000% | 189,070 | 98.68% | 122,089 | 1.8% | 97.4% | 0.8% | 916,503 | 182,903 | 0.00% | 0.00% |
| May 2024 | 4,552,345 | >1000% | 206,925 | 100.00% | 149,955 | 0.5% | 98.9% | 0.6% | 1,102,912 | 151,519 | | |
| Apr 2024 | 4,331,782 | >1000% | 206,275 | 100.00% | 139,118 | 0.3% | 99.4% | 0.3% | 1,050,336 | 87,634 | 0.00% | |
| Mar 2024 | 6,822,929 | >1000% | 341,146 | 100.00% | 191,169 | 0.1% | 99.9% | 0.1% | 1,657,287 | 44,219 | | |
| Feb 2024 | 2,541,977 | >1000% | 121,047 | 100.00% | 107,979 | 0.1% | 99.8% | 0.1% | 618,140 | 28,316 | | 0.00% |
| Jan 2024 | 2,254,831 | >1000% | 102,492 | 100.00% | 105,216 | 0.0% | 99.7% | 0.3% | 551,416 | 18,246 | | |
| Dec 2023 | 2,305,430 | >1000% | 121,338 | 100.00% | 108,729 | 0.3% | 99.4% | 0.3% | 563,095 | 17,002 | 0.00% | |

| Most Active Products (Traded Contracts) | | |
|---|------|-----------|
| Three-Month Euro STR Futures | FST3 | 2,720,136 |
| Three-Month EURIBOR Futures | FEU3 | 2,249,925 |
| One-year EURIBOR Mid-Curve Options | OEM1 | 100 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|-------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 50,825,747 | 819.2% | 200,101 | 99.60% | 1,474,179 | 0.9% | 98.6% | 0.6% | 12,379,657 | 470,079 | 0.00% | 0.00% |
| 2023 | 5,529,629 | >1000% | 21,685 | 100.00% | 324,678 | 0.2% | 99.6% | 0.2% | 1,344,630 | 17,002 | 0.00% | |
| 2022 | 6,861 | -57.0% | 27 | 100.00% | 528 | 16.3% | 32.3% | 51.3% | 1,696 | 1,139 | | |
| 2021 | 15,938 | -56.4% | 62 | 100.00% | 423 | 5.2% | 51.8% | 42.9% | 4,004 | 3,859 | | |
| 2020 | 36,577 | -6.0% | 143 | 100.00% | 657 | 16.7% | 38.2% | 45.1% | 9,038 | 6,534 | 0.01% | 3.44% |

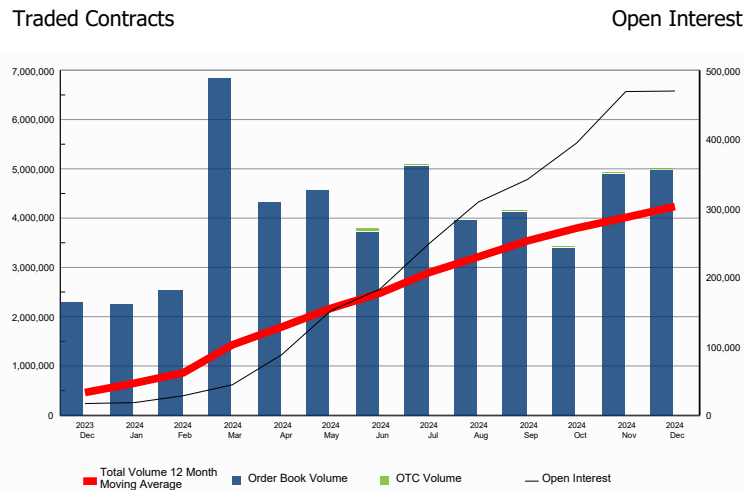
Interest Rate Derivatives :: Money Market Derivatives :: Money Market Futures

Number of Products 3
 Number of Series 55
 Launched Products per Month 0

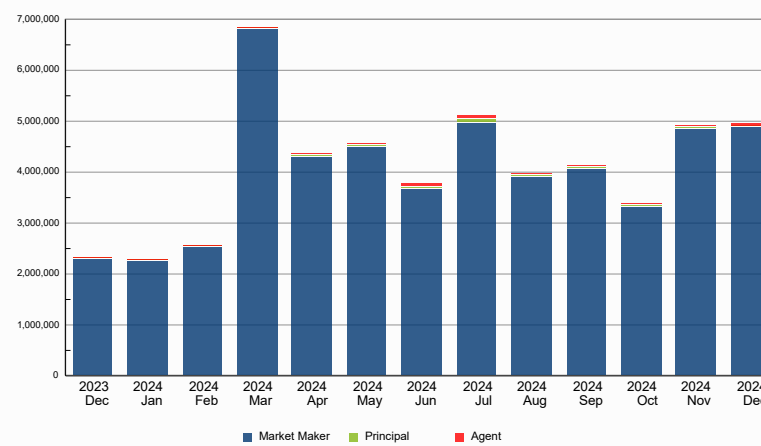
Volume Development Trend

MoM Change → YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

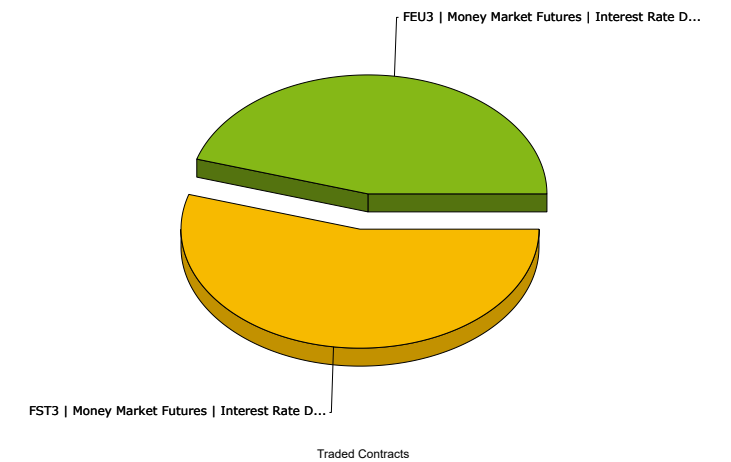
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 4,970,061 | 115.6% | 276,115 | 99.87% | 102,160 | 1.5% | 98.1% | 0.4% | 1,217,555 | 469,955 | | |
| Nov 2024 | 4,943,174 | 111.2% | 235,389 | 98.60% | 95,253 | 1.1% | 98.4% | 0.6% | 1,209,678 | 469,149 | | |
| Oct 2024 | 3,401,293 | >1000% | 147,882 | 99.78% | 104,218 | 1.3% | 97.4% | 1.3% | 831,857 | 394,550 | | |
| Sep 2024 | 4,149,504 | >1000% | 197,595 | 99.63% | 101,422 | 1.4% | 97.9% | 0.6% | 1,014,096 | 341,733 | | |
| Aug 2024 | 3,972,568 | >1000% | 180,571 | 100.00% | 106,325 | 0.4% | 98.5% | 1.1% | 969,311 | 308,949 | | |
| Jul 2024 | 5,103,651 | >1000% | 221,898 | 98.90% | 149,262 | 1.5% | 97.6% | 0.9% | 1,240,510 | 248,828 | | |
| Jun 2024 | 3,781,347 | >1000% | 189,067 | 98.68% | 122,087 | 1.8% | 97.4% | 0.8% | 916,491 | 182,903 | | |
| May 2024 | 4,552,345 | >1000% | 206,925 | 100.00% | 149,955 | 0.5% | 98.9% | 0.6% | 1,102,912 | 151,489 | | |
| Apr 2024 | 4,331,762 | >1000% | 206,274 | 100.00% | 139,117 | 0.3% | 99.4% | 0.3% | 1,050,331 | 87,604 | | |
| Mar 2024 | 6,822,929 | >1000% | 341,146 | 100.00% | 191,169 | 0.1% | 99.9% | 0.1% | 1,657,287 | 44,189 | | |
| Feb 2024 | 2,541,967 | >1000% | 121,046 | 100.00% | 107,978 | 0.1% | 99.8% | 0.1% | 618,138 | 28,286 | | |
| Jan 2024 | 2,254,831 | >1000% | 102,492 | 100.00% | 105,216 | 0.0% | 99.7% | 0.3% | 551,416 | 18,226 | | |
| Dec 2023 | 2,305,410 | >1000% | 121,337 | 100.00% | 108,728 | 0.3% | 99.4% | 0.3% | 563,091 | 16,982 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|-----------|
| Three-Month Euro STR Futures | FST3 | 2,720,136 |
| Three-Month EURIBOR Futures | FEU3 | 2,249,925 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 50,825,432 | 819.2% | 200,100 | 99.60% | 1,474,162 | 0.9% | 98.6% | 0.6% | 12,379,580 | 469,955 | | |
| 2023 | 5,529,609 | >1000% | 21,685 | 100.00% | 324,677 | 0.2% | 99.6% | 0.2% | 1,344,625 | 16,982 | | |
| 2022 | 6,861 | -57.0% | 27 | 100.00% | 528 | 16.3% | 32.3% | 51.3% | 1,696 | 1,089 | | |
| 2021 | 15,938 | -54.9% | 62 | 100.00% | 423 | 5.2% | 51.8% | 42.9% | 4,004 | 3,809 | | |
| 2020 | 35,317 | -8.2% | 138 | 100.00% | 634 | 15.5% | 37.8% | 46.8% | 8,726 | 5,584 | | |

Interest Rate Derivatives :: Money Market Derivatives :: Options on Money Market Futures

| | |
|-----------------------------|-------|
| Number of Products | 5 |
| Number of Series | 4,910 |
| Launched Products per Month | 0 |

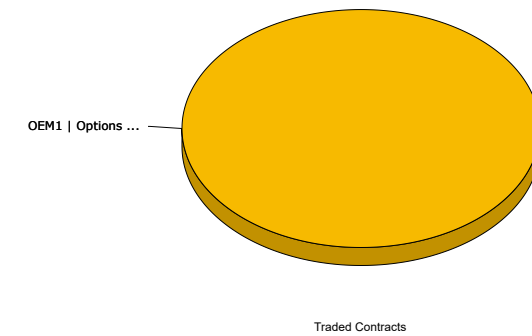
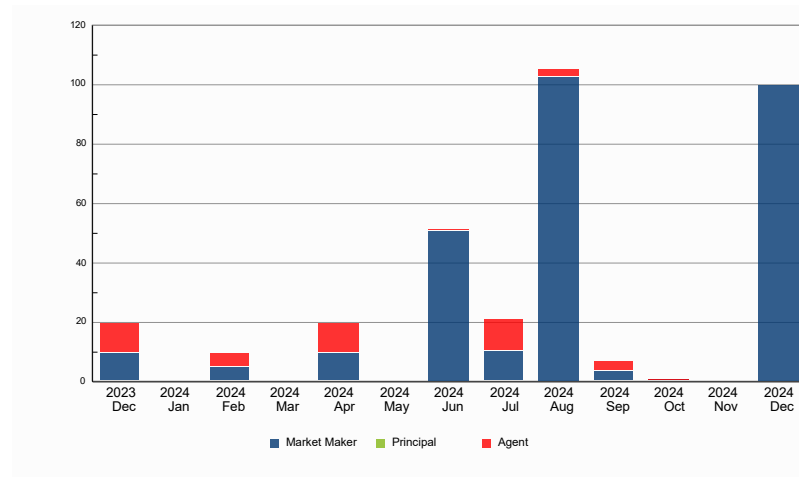
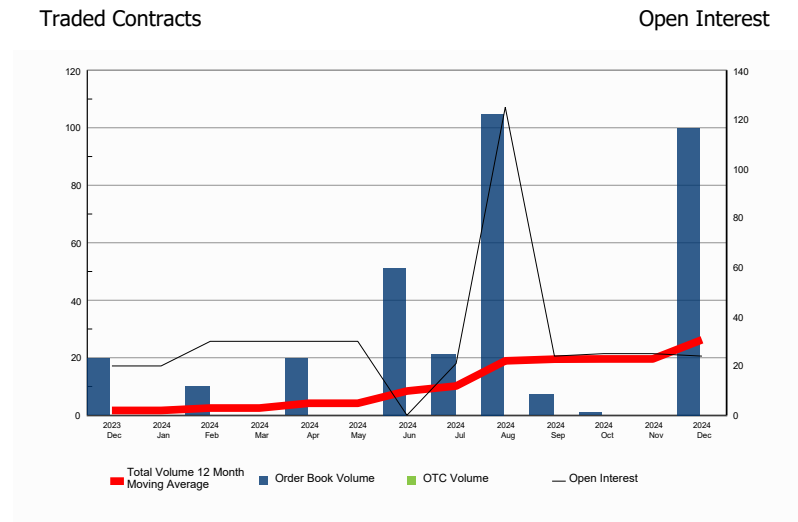
Volume Development Trend

| | |
|---|---|
| MoM Change | YTM/YTM prev. Year ↑ |
| ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25% | |

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 100 | 400.0% | 6 | 100.00% | 1 | 0.0% | 100.0% | 0.0% | 25 | 24 | 100.00% | |
| Nov 2024 | 0 | | | | 0 | | | | <1 | 25 | | |
| Oct 2024 | 1 | | 0 | 100.00% | 1 | 50.0% | 50.0% | 0.0% | <1 | 25 | 100.00% | |
| Sep 2024 | 7 | | 0 | 100.00% | 4 | 50.0% | 50.0% | 0.0% | 2 | 24 | 100.00% | |
| Aug 2024 | 105 | | 5 | 100.00% | 4 | 2.4% | 97.6% | 0.0% | 26 | 125 | 100.00% | |
| Jul 2024 | 21 | | 1 | 100.00% | 3 | 50.0% | 50.0% | 0.0% | 5 | 21 | 4.76% | 95.24% |
| Jun 2024 | 51 | | 3 | 100.00% | 2 | 1.0% | 99.0% | 0.0% | 12 | 0 | 98.04% | 1.96% |
| May 2024 | 0 | | | | 0 | | | | <1 | 30 | | |
| Apr 2024 | 20 | | 1 | 100.00% | 1 | 50.0% | 50.0% | 0.0% | 5 | 30 | 100.00% | |
| Mar 2024 | 0 | | | | 0 | | | | <1 | 30 | | |
| Feb 2024 | 10 | | 0 | 100.00% | 1 | 50.0% | 50.0% | 0.0% | 2 | 30 | | 100.00% |
| Jan 2024 | 0 | | | | 0 | | | | <1 | 20 | | |
| Dec 2023 | 20 | | 1 | 100.00% | 1 | 50.0% | 50.0% | 0.0% | 5 | 20 | 100.00% | |

| Most Active Products (Traded Contracts) | | |
|---|------|-----|
| One-year EURIBOR Mid-Curve Options | OEM1 | 100 |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 315 | >1000% | 1 | 100.00% | 17 | 10.3% | 89.7% | 0.0% | 77 | 124 | 90.16% | 9.84% |
| 2023 | 20 | -100.0% | 0 | 100.00% | 1 | 50.0% | 50.0% | 0.0% | 5 | 20 | 100.00% | |
| 2022 | 0 | 187.0% | | | 0 | | | | <1 | 50 | | |
| 2021 | 0 | | | | 0 | | | | <1 | 50 | | |
| 2020 | 1,260 | 0.0% | 5 | 100.00% | 23 | 50.0% | 50.0% | 0.0% | 312 | 950 | 0.16% | 99.84% |

Capital Market Derivatives

Volume Development Trend

YoY Change

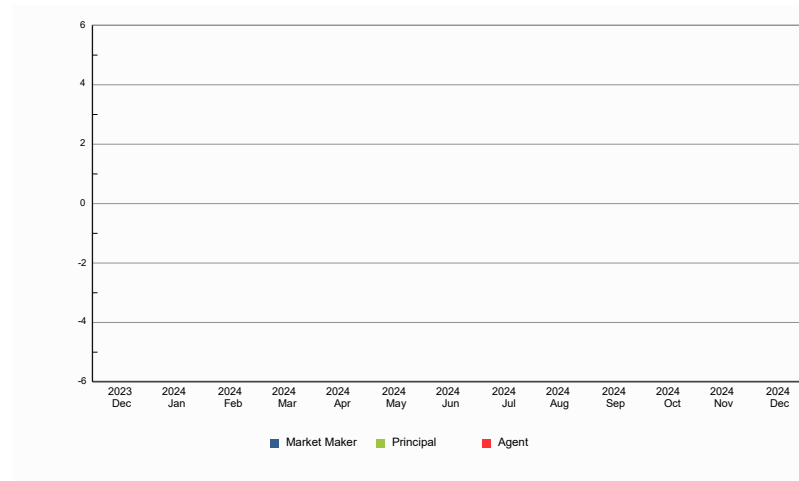
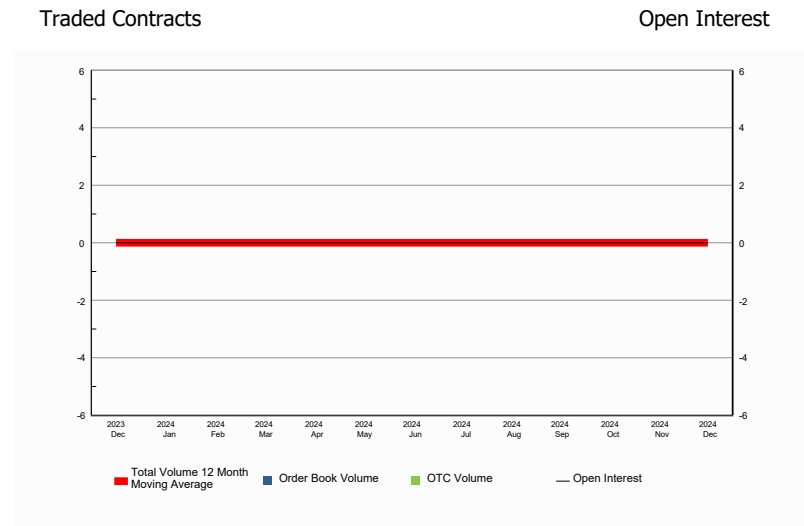
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Type



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Options | Futures |

| Most Active Products (Traded Contracts) |
|---|
|---|

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Options | Futures |

Capital Market Derivatives :: Capital Market Futures

Volume Development Trend

YoY Change

YTM/YTM prev. Year

↘ < -25%
 ← >=-25% and < 0%
 → >=0% and =25%
 ↗ > 25%

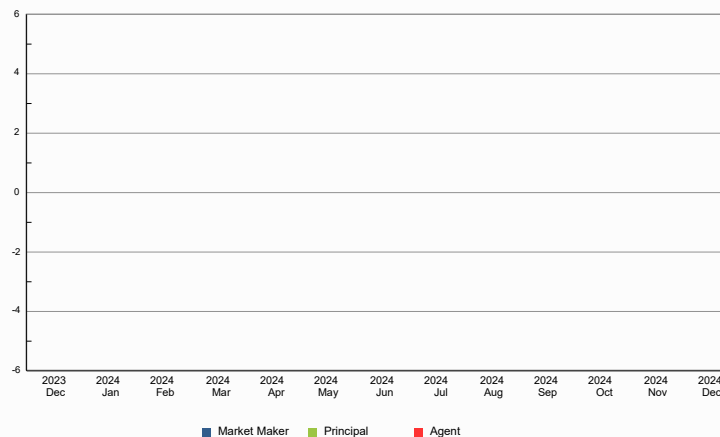
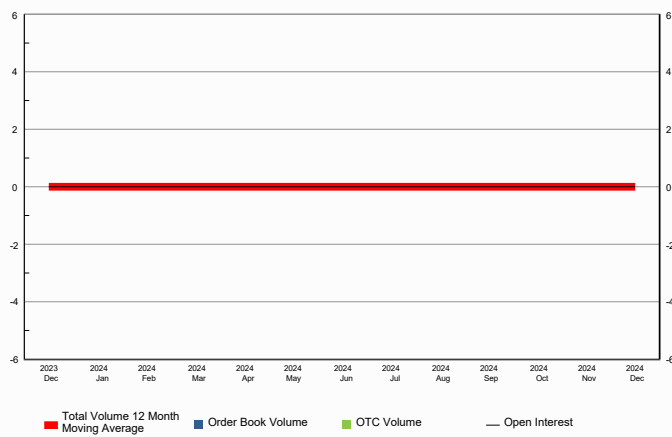
Traded Contracts & Open Interest

Traded Contracts by Account Type

Traded Contracts by Product Class

Traded Contracts

Open Interest



No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Capital Market Derivatives :: Capital Market Futures :: LDX IRS Constant Maturity Futures

Volume Development Trend

MoM Change

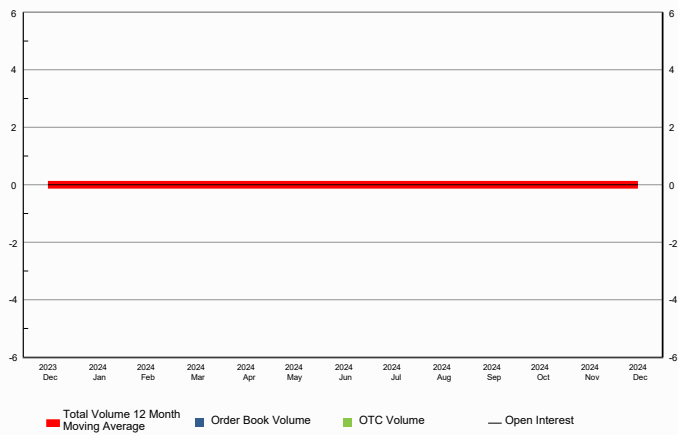
YTM/YTM prev. Year

↓ < -25%
 ← >=-25% and < 0%
 → >=0% and <=25%
 ↑ > 25%

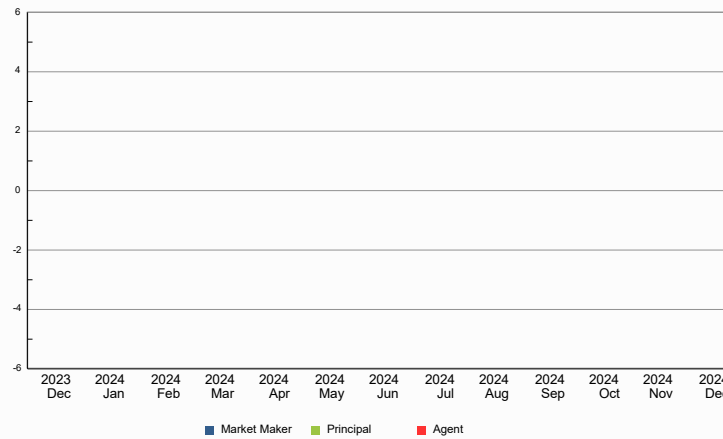
Traded Contracts & Open Interest

Traded Contracts

Open Interest



Traded Contracts by Account Type



Traded Contracts by Product

No contract volume for reporting period

| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|-------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Most Active Products (Traded Contracts)

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |

Foreign Exchange Derivatives

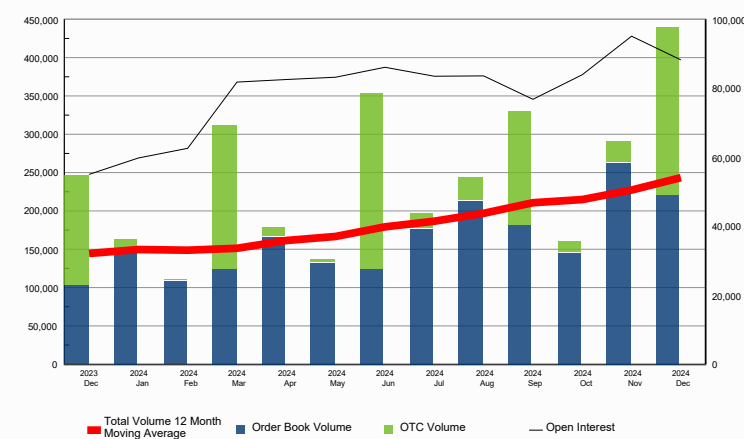
| | |
|-----------------------------|--------|
| Number of Products | 49 |
| Number of Series | 15,034 |
| Launched Products per Month | 0 |

Volume Development Trend

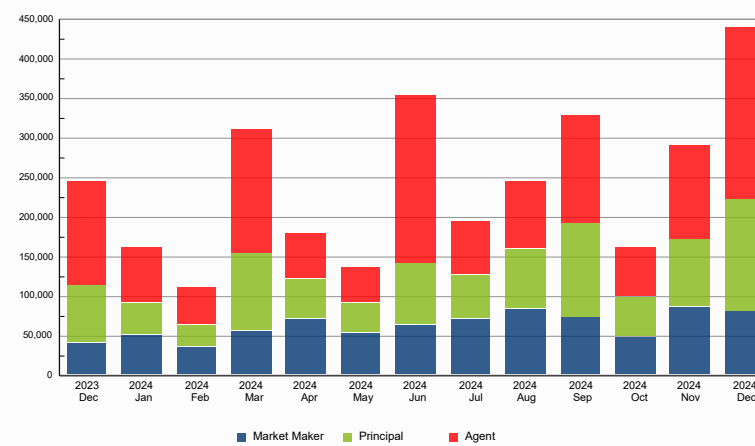
YoY Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and <=25% ↑ > 25%

Traded Contracts & Open Interest

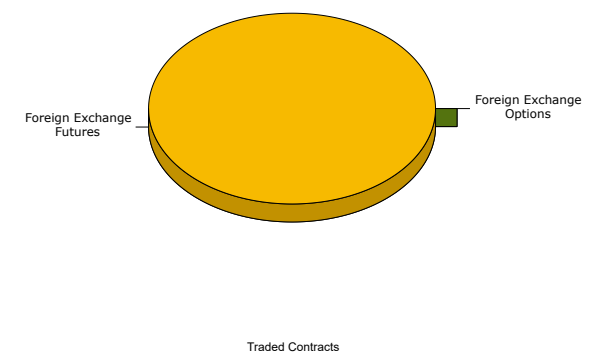
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Type



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Options | Futures |
| Dec 2024 | 439,855 | 79.2% | 24,436 | 50.02% | 55,366 | 49.4% | 18.4% | 32.2% | 25,141 | 88,227 | 0.00% | 100.00% |
| Nov 2024 | 291,259 | 103.4% | 13,869 | 90.26% | 65,376 | 40.9% | 29.7% | 29.4% | 6,471 | 95,101 | 0.08% | 99.92% |
| Oct 2024 | 161,752 | 45.2% | 7,033 | 89.96% | 30,352 | 38.7% | 30.0% | 31.2% | 3,669 | 83,933 | 0.62% | 99.38% |
| Sep 2024 | 329,429 | 101.4% | 15,687 | 55.15% | 40,603 | 41.5% | 22.1% | 36.3% | 16,679 | 76,806 | 0.00% | 100.00% |
| Aug 2024 | 244,817 | 101.0% | 11,128 | 86.44% | 46,823 | 34.6% | 34.0% | 31.4% | 6,011 | 83,594 | 0.00% | 100.00% |
| Jul 2024 | 196,328 | 81.7% | 8,536 | 89.40% | 39,243 | 35.5% | 37.0% | 27.6% | 4,089 | 83,493 | 0.00% | 100.00% |
| Jun 2024 | 353,787 | 73.9% | 17,689 | 35.14% | 28,487 | 60.1% | 17.9% | 22.0% | 24,456 | 86,090 | 0.00% | 100.00% |
| May 2024 | 138,027 | 86.2% | 6,274 | 94.83% | 31,261 | 33.4% | 39.0% | 27.6% | 2,134 | 83,212 | 0.00% | 100.00% |
| Apr 2024 | 179,352 | 211.7% | 8,541 | 93.12% | 36,749 | 32.4% | 40.0% | 27.6% | 3,123 | 82,542 | 0.00% | 100.00% |
| Mar 2024 | 311,330 | 10.4% | 15,567 | 39.75% | 22,821 | 50.6% | 18.3% | 31.1% | 20,593 | 81,795 | 0.00% | 100.00% |
| Feb 2024 | 112,086 | -8.2% | 5,337 | 96.76% | 22,768 | 43.1% | 31.5% | 25.4% | 2,136 | 62,589 | 0.00% | 100.00% |
| Jan 2024 | 162,702 | 60.4% | 7,396 | 91.84% | 34,828 | 43.6% | 32.1% | 24.4% | 3,794 | 59,791 | 0.00% | 100.00% |
| Dec 2023 | 245,513 | -10.7% | 12,922 | 42.18% | 23,069 | 52.8% | 16.7% | 30.5% | 16,127 | 55,036 | 0.00% | 100.00% |

Most Active Products (Traded Contracts)

| | | | |
|---------------------------------------|--------|------|---------|
| Eurex Daily USDKRW Futures on KRX USD | Future | FCUW | 201,075 |
| FX futures on EURUSD | Future | FCEU | 166,054 |
| FX futures on NOKSEK | Future | FCNS | 18,631 |
| FX Futures on EURJPY | Future | FCEY | 16,624 |
| FX futures on GBPUSD | Future | FCPU | 7,428 |
| FX futures on EURGBP | Future | FCEP | 7,177 |
| FX Futures on BRLUSD | Future | FCBU | 5,250 |
| FX futures on EURCHF | Future | FCEF | 4,768 |
| FX Futures on EURAUD | Future | FCEA | 4,068 |
| FX futures on EURSEK | Future | FCSK | 1,900 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Options | Futures |
| 2024 | 2,920,724 | 68.4% | 11,499 | 68.51% | 454,677 | 44.0% | 26.6% | 29.4% | 118,298 | 88,727 | 0.04% | 99.96% |
| 2023 | 1,734,211 | 2.8% | 6,801 | 68.58% | 296,402 | 55.2% | 19.7% | 25.1% | 76,094 | 55,334 | 0.00% | 100.00% |
| 2022 | 1,686,441 | 130.9% | 6,562 | 59.22% | 189,453 | 67.1% | 8.7% | 24.2% | 93,780 | 75,816 | 0.00% | 100.00% |
| 2021 | 730,285 | 19.0% | 2,853 | 37.87% | 31,464 | 67.3% | 12.0% | 20.7% | 57,652 | 50,574 | 0.00% | 100.00% |
| 2020 | 613,810 | 537.4% | 2,407 | 9.06% | 9,567 | 94.4% | 5.4% | 0.2% | 61,299 | 39,160 | 0.00% | 100.00% |

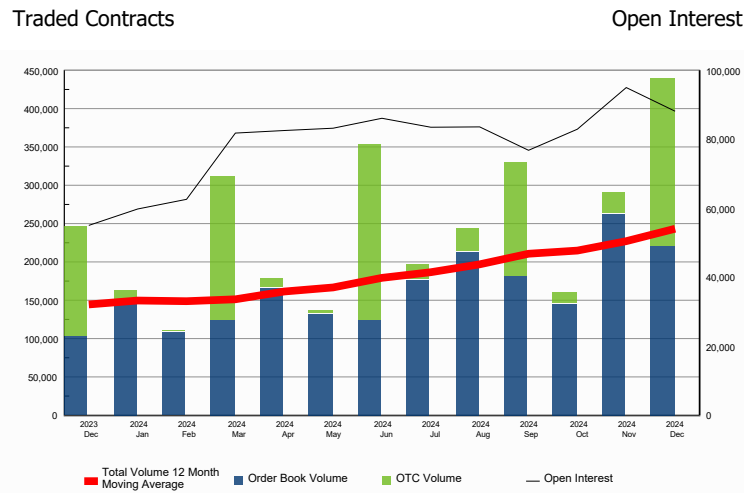
Foreign Exchange Derivatives :: Foreign Exchange Futures

Number of Products 37
 Number of Series 484
 Launched Products per Month 0

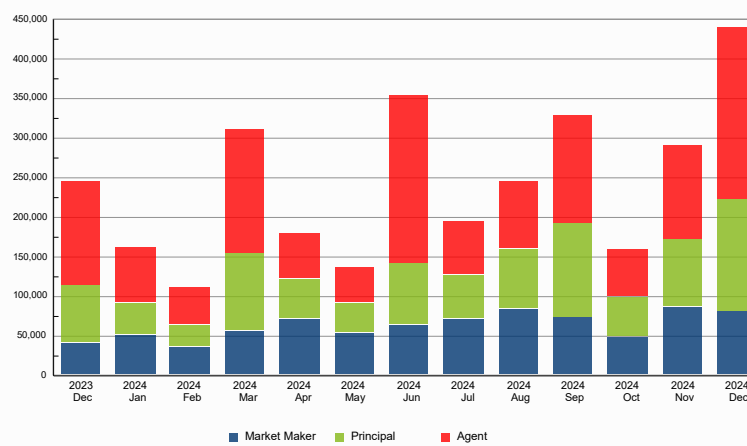
Volume Development Trend

YoY Change ↑ YTM/YTM prev. Year ↑
 ↓ < -25% ← >=-25% and < 0% → >=0% and =25% ↗ > 25%

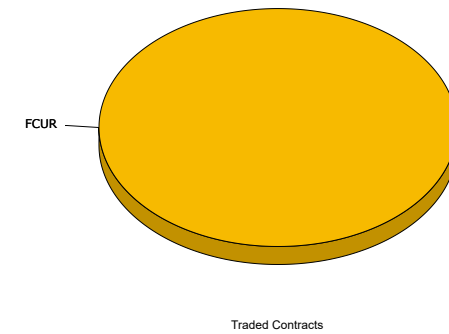
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 439,854 | 79.2% | 24,436 | 50.02% | 55,365 | 49.4% | 18.4% | 32.2% | 25,141 | 88,131 | | |
| Nov 2024 | 291,034 | 103.2% | 13,859 | 90.33% | 65,372 | 40.9% | 29.7% | 29.4% | 6,449 | 94,996 | | |
| Oct 2024 | 160,746 | 44.3% | 6,989 | 90.52% | 30,347 | 38.7% | 30.2% | 31.1% | 3,570 | 82,927 | | |
| Sep 2024 | 329,429 | 101.4% | 15,687 | 55.15% | 40,603 | 41.5% | 22.1% | 36.3% | 16,679 | 76,806 | | |
| Aug 2024 | 244,817 | 101.0% | 11,128 | 86.44% | 46,823 | 34.6% | 34.0% | 31.4% | 6,011 | 83,594 | | |
| Jul 2024 | 196,328 | 81.7% | 8,536 | 89.40% | 39,243 | 35.5% | 37.0% | 27.6% | 4,089 | 83,493 | | |
| Jun 2024 | 353,787 | 73.9% | 17,689 | 35.14% | 28,487 | 60.1% | 17.9% | 22.0% | 24,456 | 86,090 | | |
| May 2024 | 138,027 | 86.2% | 6,274 | 94.83% | 31,261 | 33.4% | 39.0% | 27.6% | 2,134 | 83,212 | | |
| Apr 2024 | 179,348 | 211.7% | 8,540 | 93.12% | 36,748 | 32.4% | 40.0% | 27.6% | 3,122 | 82,542 | | |
| Mar 2024 | 311,330 | 10.4% | 15,567 | 39.75% | 22,821 | 50.6% | 18.3% | 31.1% | 20,593 | 81,795 | | |
| Feb 2024 | 112,086 | -8.2% | 5,337 | 96.76% | 22,768 | 43.1% | 31.5% | 25.4% | 2,136 | 62,589 | | |
| Jan 2024 | 162,702 | 60.4% | 7,396 | 91.84% | 34,828 | 43.6% | 32.1% | 24.4% | 3,794 | 59,791 | | |
| Dec 2023 | 245,513 | -10.7% | 12,922 | 42.18% | 23,069 | 52.8% | 16.7% | 30.5% | 16,127 | 55,036 | | |

| Most Active Products (Traded Contracts) | | |
|---|------|---------|
| Eurex Daily USDKRW Futures on KRX USD | FCUW | 201,075 |
| FX futures on EURUSD | FCEU | 166,054 |
| FX futures on NOKSEK | FCNS | 18,631 |
| FX Futures on EURJPY | FCEY | 16,624 |
| FX futures on GBPUSD | FCPU | 7,428 |
| FX futures on EURGBP | FCEP | 7,177 |
| FX Futures on BRLUSD | FCBU | 5,250 |
| FX futures on EURCHF | FCEF | 4,768 |
| FX Futures on EURAUD | FCEA | 4,068 |
| FX futures on EURSEK | FCSK | 1,900 |

| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 2,919,488 | 68.3% | 11,494 | 68.54% | 454,666 | 44.0% | 26.7% | 29.4% | 118,175 | 88,621 | | |
| 2023 | 1,734,211 | 2.8% | 6,801 | 68.58% | 296,402 | 55.2% | 19.7% | 25.1% | 76,094 | 55,334 | | |
| 2022 | 1,686,441 | 130.9% | 6,562 | 59.22% | 189,453 | 67.1% | 8.7% | 24.2% | 93,780 | 75,816 | | |
| 2021 | 730,265 | 19.0% | 2,853 | 37.87% | 31,461 | 67.3% | 12.0% | 20.7% | 57,650 | 50,574 | | |
| 2020 | 613,810 | 537.4% | 2,407 | 9.06% | 9,567 | 94.4% | 5.4% | 0.2% | 61,299 | 39,160 | | |

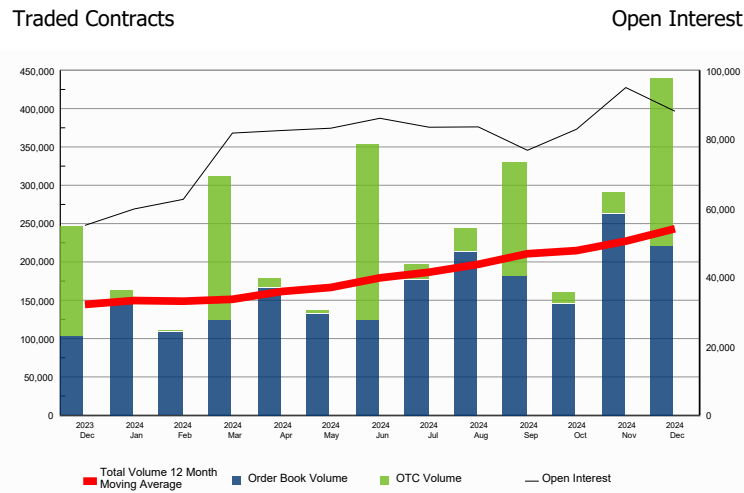
Foreign Exchange Derivatives :: Foreign Exchange Futures :: Foreign Exchange Futures

| | |
|-----------------------------|-----|
| Number of Products | 37 |
| Number of Series | 484 |
| Launched Products per Month | 0 |

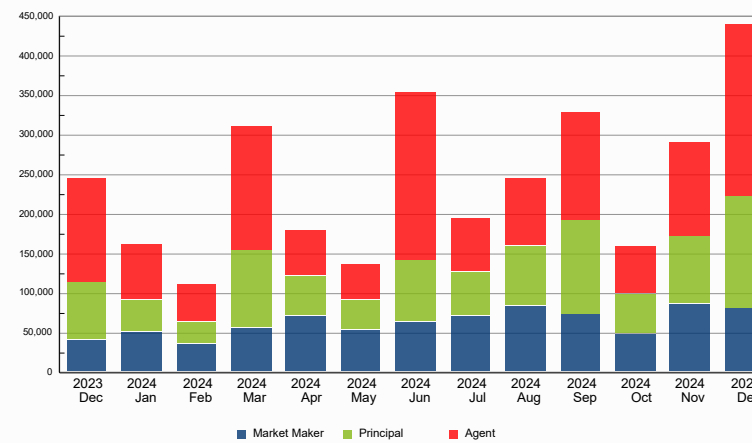
Volume Development Trend

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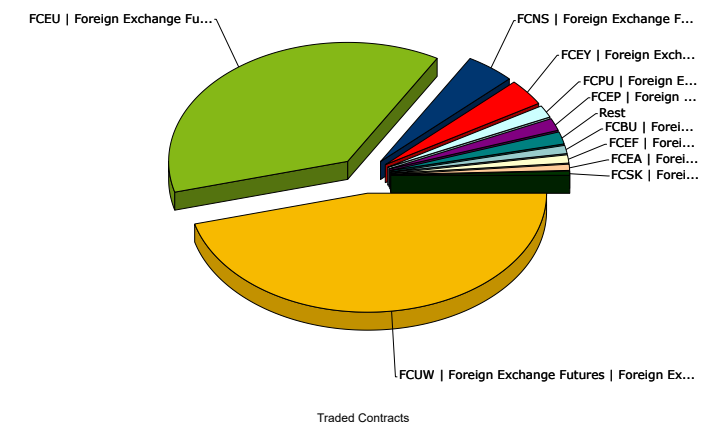
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Orderbook Share | | Agent | Market Maker | Principal | | | Calls | Puts |
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| Jan 2024 | 162,702 | 60.4% | 7,396 | 91.84% | 34,828 | 43.6% | 32.1% | 24.4% | 3,794 | 59,791 | | |
| Dec 2023 | 245,513 | -10.7% | 12,922 | 42.18% | 23,069 | 52.8% | 16.7% | 30.5% | 16,127 | 55,036 | | |

Most Active Products (Traded Contracts)

| | | |
|---|------|---------|
| Eurex Daily USDKRW Futures on KRX USD Futures | FCUW | 201,075 |
| FX futures on EURUSD | FCEU | 166,054 |
| FX futures on NOKSEK | FCNS | 18,631 |
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| FX Futures on BRLUSD | FCBU | 5,250 |
| FX futures on EURCHF | FCEF | 4,768 |
| FX Futures on EURAUD | FCEA | 4,068 |
| FX futures on EURSEK | FCSK | 1,900 |

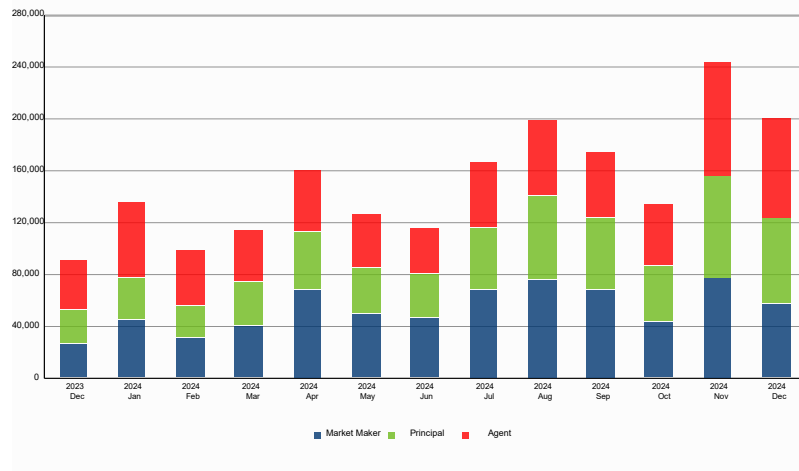
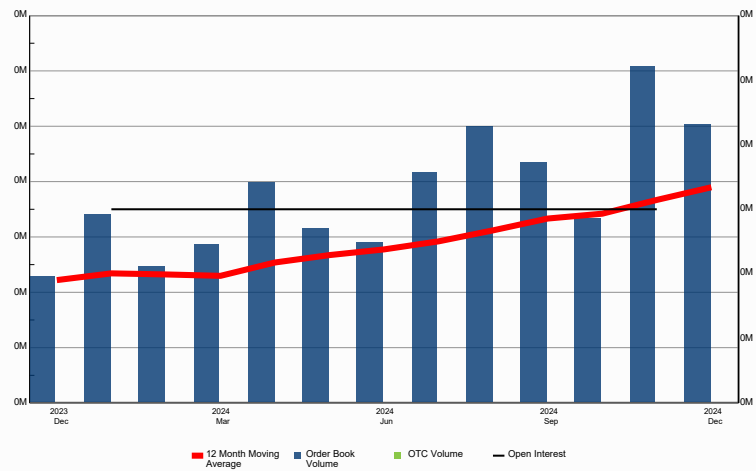
| Year | Traded Contracts | | | | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | Daily Average | Order Book Share | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 2,919,488 | 68.3% | 11,494 | 68.54% | 454,666 | 44.0% | 26.7% | 29.4% | 118,175 | 88,621 | | |
| 2023 | 1,734,211 | 2.8% | 6,801 | 68.58% | 296,402 | 55.2% | 19.7% | 25.1% | 76,094 | 55,334 | | |
| 2022 | 1,686,441 | 130.9% | 6,562 | 59.22% | 189,453 | 67.1% | 8.7% | 24.2% | 93,780 | 75,816 | | |
| 2021 | 730,265 | 19.0% | 2,853 | 37.87% | 31,461 | 67.3% | 12.0% | 20.7% | 57,650 | 50,574 | | |
| 2020 | 613,810 | 537.4% | 2,407 | 9.06% | 9,567 | 94.4% | 5.4% | 0.2% | 61,299 | 39,160 | | |

Eurex Monthly Statistics December 2024

Foreign Exchange Derivatives :: Foreign Exchange Futures :: Foreign Exchange Futures :: Eurex Daily USDKRW Futures on KRX USD Futures

Number of Series

21



| Month | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 201,075 | 120.2% | 11,171 | 100.00% | 53,557 | 38.8% | 28.8% | 32.4% | 1,914 | | | |
| Nov 2024 | 243,048 | 96.4% | 11,574 | 100.00% | 62,809 | 36.1% | 31.6% | 32.3% | 2,288 | 0 | | |
| Oct 2024 | 134,156 | 46.0% | 5,833 | 100.00% | 29,001 | 35.1% | 32.5% | 32.3% | 1,227 | 0 | | |
| Sep 2024 | 173,719 | 142.4% | 8,272 | 100.00% | 39,702 | 29.1% | 38.9% | 32.0% | 1,560 | 0 | | |
| Aug 2024 | 199,516 | 92.0% | 9,069 | 100.00% | 45,525 | 29.5% | 38.3% | 32.2% | 1,812 | 0 | | |
| Jul 2024 | 167,122 | 71.6% | 7,266 | 100.00% | 38,414 | 30.9% | 40.4% | 28.7% | 1,540 | 0 | | |
| Jun 2024 | 115,758 | 74.5% | 5,788 | 100.00% | 27,185 | 31.0% | 40.5% | 28.5% | 1,073 | 0 | | |
| May 2024 | 126,021 | 103.5% | 5,728 | 100.00% | 30,745 | 32.0% | 39.9% | 28.1% | 1,165 | 0 | | |
| Apr 2024 | 160,330 | 260.0% | 7,635 | 100.00% | 36,087 | 29.3% | 42.3% | 28.4% | 1,494 | 0 | | |
| Mar 2024 | 114,742 | -9.5% | 5,737 | 100.00% | 21,911 | 34.8% | 35.3% | 29.9% | 1,053 | 0 | | |
| Feb 2024 | 98,992 | -8.7% | 4,714 | 100.00% | 21,802 | 43.1% | 31.0% | 25.9% | 915 | 0 | | |
| Jan 2024 | 136,403 | 75.2% | 6,200 | 100.00% | 33,531 | 43.2% | 32.7% | 24.1% | 1,248 | 0 | | |
| Dec 2023 | 91,335 | 20.3% | 4,807 | 100.00% | 21,438 | 42.1% | 28.3% | 29.6% | 838 | | | |

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,870,882 | 0.0% | 7,366 | 100.00% | 440,269 | 34.1% | 35.9% | 30.0% | 17,290 | 0 | | |
| 2023 | 1,065,792 | 0.0% | 4,180 | 100.00% | 282,355 | 51.2% | 24.5% | 24.3% | 9,851 | 0 | | |
| 2022 | 829,732 | 0.0% | 3,229 | 100.00% | 167,202 | 68.2% | 4.1% | 27.7% | 7,966 | 0 | | |
| 2021 | 168,750 | 0.0% | 659 | 100.00% | 20,871 | 65.6% | 0.0% | 34.4% | 1,459 | 0 | | |

Foreign Exchange Derivatives :: Foreign Exchange Options

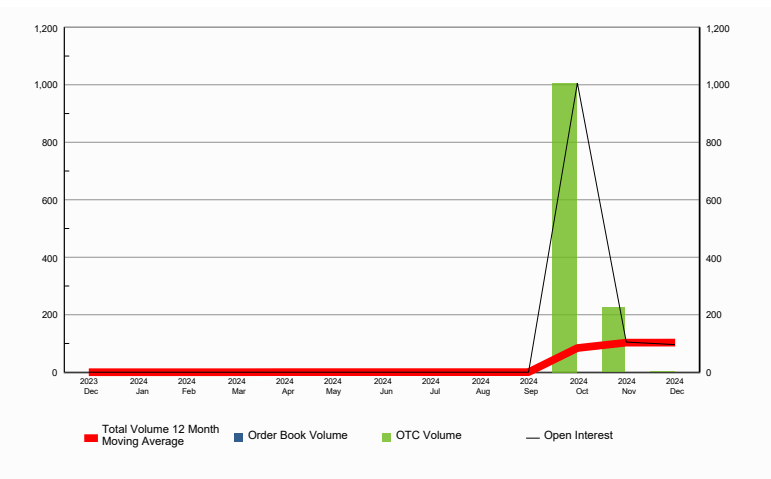
Number of Products 12
 Number of Series 14,550
 Launched Products per Month 0

Volume Development Trend

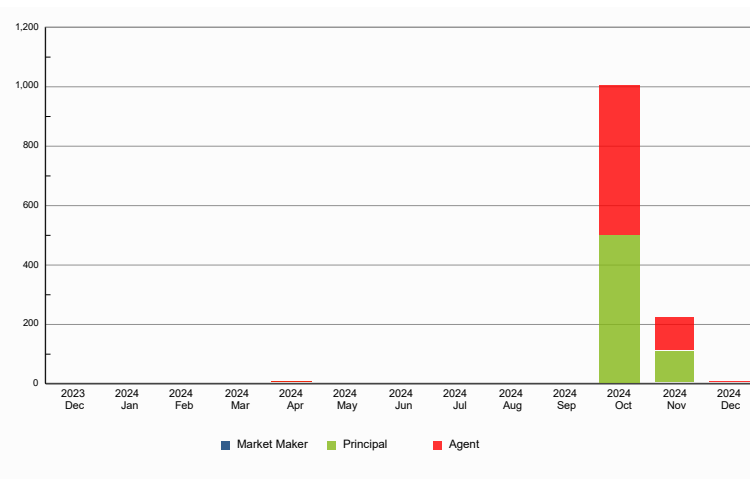
YoY Change - YTM/YTM prev. Year
 99.5%
 6%
 ↓ < -25% ← >=25% and < 0% → >=0% and =25% ↑ > 25%

Traded Contracts & Open Interest

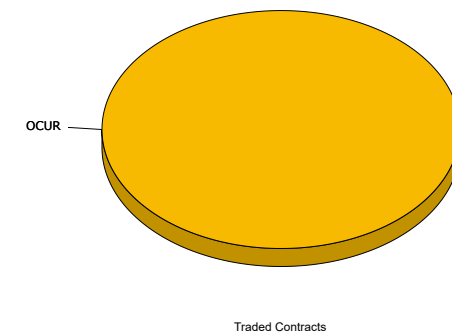
Traded Contracts Open Interest



Traded Contracts by Account Type



Traded Contracts by Product Class



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 1 | | 0 | 0.00% | 1 | 100.0% | 0.0% | 0.0% | <1 | 96 | 100.00% | |
| Nov 2024 | 225 | | 11 | 0.00% | 4 | 50.0% | 0.0% | 50.0% | 23 | 105 | | 100.00% |
| Oct 2024 | 1,006 | | 44 | 0.00% | 5 | 50.0% | 0.0% | 50.0% | 99 | 1,006 | | 100.00% |
| Apr 2024 | 4 | | 0 | 0.00% | 1 | 50.0% | 0.0% | 50.0% | <1 | 0 | | 100.00% |

Most Active Products (Traded Contracts)

| | | |
|----------------------|------|---|
| OPT ON FUT ON EURUSD | EUCO | 1 |
|----------------------|------|---|

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| 2024 | 1,236 | -100.0% | 5 | 0.00% | 11 | 50.0% | 0.0% | 50.0% | 123 | 106 | 0.08% | 99.92% |
| 2022 | 0 | | | | 0 | | | | <1 | 0 | | |
| 2021 | 20 | 0.0% | 0 | 100.00% | 3 | 50.0% | 50.0% | 0.0% | 2 | 0 | 100.00% | |

Foreign Exchange Derivatives :: Foreign Exchange Options :: Foreign Exchange Options

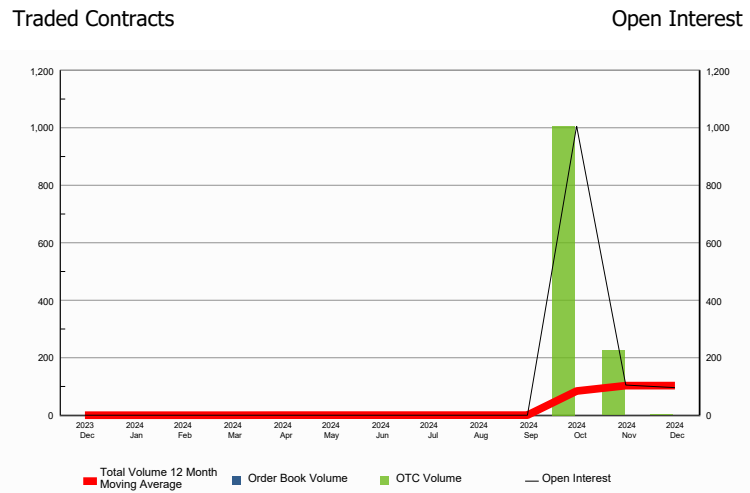
| | |
|-----------------------------|--------|
| Number of Products | 12 |
| Number of Series | 14,550 |
| Launched Products per Month | 0 |

Volume Development Trend

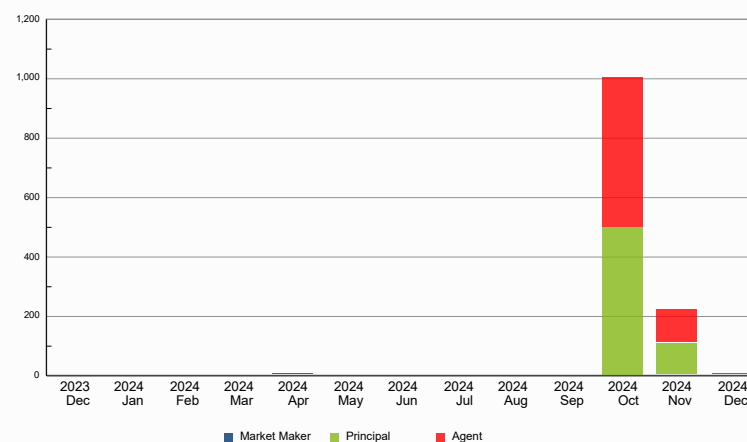
MoM Change ↓ YTM/YTM prev. Year

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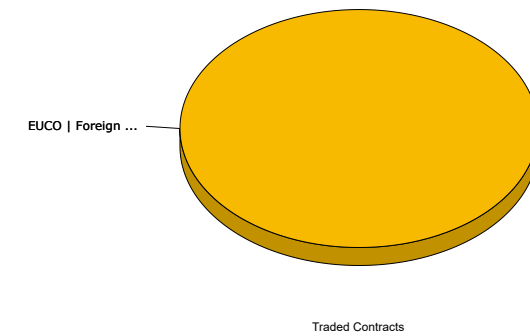
Traded Contracts & Open Interest



Traded Contracts by Account Type



Traded Contracts by Product



| Month | Traded Contracts | | Daily Average | Orderbook Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|----------|------------------|------------|---------------|-----------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|---------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
| Dec 2024 | 1 | | 0 | 0.00% | 1 | 100.0% | 0.0% | 0.0% | <1 | 96 | 100.00% | |
| Nov 2024 | 225 | | 11 | 0.00% | 4 | 50.0% | 0.0% | 50.0% | 23 | 105 | | 100.00% |
| Oct 2024 | 1,006 | | 44 | 0.00% | 5 | 50.0% | 0.0% | 50.0% | 99 | 1,006 | | 100.00% |
| Apr 2024 | 4 | | 0 | 0.00% | 1 | 50.0% | 0.0% | 50.0% | <1 | 0 | | 100.00% |

Most Active Products (Traded Contracts)

| | | |
|----------------------|------|---|
| OPT ON FUT ON EURUSD | EUCO | 1 |
|----------------------|------|---|

| Year | Traded Contracts | | Daily Average | Order Book Share | No of Trades | Market Share | | | Capital Volume in Mio EUR | Open Interest in Contracts | Market Share | |
|------|------------------|------------|---------------|------------------|--------------|--------------|--------------|-----------|---------------------------|----------------------------|--------------|--------|
| | Total | YoY Change | | | | Agent | Market Maker | Principal | | | Calls | Puts |
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| 2022 | 0 | | | | 0 | | | | <1 | 0 | | |
| 2021 | 20 | 0.0% | 0 | 100.00% | 3 | 50.0% | 50.0% | 0.0% | 2 | 0 | 100.00% | |

| Product Group | | Product Type | | Product Class | |
|---------------|---|--------------|--|---------------|---|
| BND | Capital Market Derivatives | FBND | Capital Market Futures | FBND_CMF | LDX IRS Constant Maturity Futures |
| COM | Commodity Derivatives | GOLD | Precious Metals Derivatives | FCOM_GXD | Precious Metals Futures |
| | | | | OCOM_GXD | Precious Metals Options |
| | | CINX | Commodity Index Derivatives | CINX_FDIX | Commodity Index Futures |
| | | | | CINX_ODIX | Commodity Index Options |
| DVD | Dividend Derivatives | FDVD | Dividend Futures | FDVD_INX | Equity Index Dividend Futures |
| | | | | FDVD_EQ | Single Stock Dividend Futures |
| | | ODVD | Dividend Options | ODVD_INX | Options on Equity Index Dividend Futures |
| STK | Equity Derivatives | OSTK | Equity Options | OSTK_OTH | Options on Other Stocks |
| | | | | OSTK_RU | Options on Russian Stocks |
| | | | | OSPX | Options on S&P 500 Components |
| | | | | OESA | Options on STOXX® Europe 600 Automobiles & Parts Components |
| | | | | OESB | Options on STOXX® Europe 600 Banks Components |
| | | | | OESS | Options on STOXX® Europe 600 Basic Resources Components |
| | | | | OESC | Options on STOXX® Europe 600 Chemicals Components |
| | | | | OESN | Options on STOXX® Europe 600 Construction & Materials Components |
| | | | | OESF | Options on STOXX® Europe 600 Financial Services Components |
| | | | | OESO | Options on STOXX® Europe 600 Food & Beverage Components |
| | | | | OESH | Options on STOXX® Europe 600 Health Care Components |
| | | | | OESG | Options on STOXX® Europe 600 Industrial Goods & Services Components |
| | | | | OESI | Options on STOXX® Europe 600 Insurance Components |
| | | | | OESM | Options on STOXX® Europe 600 Media Components |
| | | | | OESE | Options on STOXX® Europe 600 Oil & Gas Components |
| | | | | OESZ | Options on STOXX® Europe 600 Personal & Household Goods Components |
| | | OESL | Options on STOXX® Europe 600 Real Estate Components | | |
| | | OESR | Options on STOXX® Europe 600 Retail Components | | |
| | | OESY | Options on STOXX® Europe 600 Technology Components | | |
| | | OEST | Options on STOXX® Europe 600 Telecommunications Components | | |
| | | OESV | Options on STOXX® Europe 600 Travel & Leisure Components | | |
| | | OESU | Options on STOXX® Europe 600 Utilities Components | | |
| | | FSTK | Single Stock Futures | FSTK_OTH | Futures on Other Stocks |
| | | | | FSTK_RU | Futures on Russian Stocks |
| | | | | FSPX | Futures on S&P 500 Components |
| | | | | FESA | Futures on STOXX® Europe 600 Automobiles & Parts Components |
| | | | | FESB | Futures on STOXX® Europe 600 Banks Components |
| | | | | FESS | Futures on STOXX® Europe 600 Basic Resources Components |
| | | | | FESC | Futures on STOXX® Europe 600 Chemicals Components |
| | | | | FESN | Futures on STOXX® Europe 600 Construction & Materials Components |
| | | | | FESF | Futures on STOXX® Europe 600 Financial Services Components |
| | | | | FESO | Futures on STOXX® Europe 600 Food & Beverage Components |
| FESH | Futures on STOXX® Europe 600 Health Care Components | | | | |
| FESG | Futures on STOXX® Europe 600 Industrial Goods & Services Components | | | | |
| FESI | Futures on STOXX® Europe 600 Insurance Components | | | | |
| FESM | Futures on STOXX® Europe 600 Media Components | | | | |
| FESE | Futures on STOXX® Europe 600 Oil & Gas Components | | | | |
| FESZ | Futures on STOXX® Europe 600 Personal & Household Goods Components | | | | |
| FESL | Futures on STOXX® Europe 600 Real Estate Components | | | | |
| FESR | Futures on STOXX® Europe 600 Retail Components | | | | |

| Product Group | | Product Type | | Product Class | |
|---------------|------------------------------|--------------|-------------------------------------|---------------|--|
| STK | Equity Derivatives | FSTK | Single Stock Futures | FESY | Futures on STOXX® Europe 600 Technology Components |
| | | | | FEST | Futures on STOXX® Europe 600 Telecommunications Components |
| | | | | FESV | Futures on STOXX® Europe 600 Travel & Leisure Components |
| | | | | FESU | Futures on STOXX® Europe 600 Utilities Components |
| INX | Equity Index Derivatives | OINX | Equity Index Options | OINX_BLU | Equity Index Options |
| | | | | OINX_KOS | Eurex KOSPI Product |
| | | | | OBNX_ESX | EURO STOXX® Broadbased and Size Index Options |
| | | | | OINX_ESX | EURO STOXX® Sector Index Options |
| | | | | OBNX_STX | STOXX® Europe 600 Broadbased and Size Index Options |
| | | | | OINX_STX | STOXX® Europe 600 Sector Index Options |
| | | FINX | Equity Index Futures | FINX_DJX | Dow Jones Sector Titans Index Futures (SM) |
| | | | | FINX_BLU | Equity Index Futures |
| | | | | FBNX_ESX | EURO STOXX® Broadbased and Size Index Futures |
| | | | | FINX_ESX | EURO STOXX® Sector Index Futures |
| | | | | FBNX_STX | STOXX® Europe 600 Broadbased and Size Index Futures |
| | | | | FINX_STX | STOXX® Europe 600 Sector Index Futures |
| XTF | ETF & ETC Derivatives | OXTF | Exchange Traded Funds Options | OXTF_CS | CS ETF (CH) Options |
| | | | | OXTF_DBX | db x-trackers ETF Options |
| | | | | OXTF_ISH | iShares ETF Options |
| | | | | OXTF_LYX | Lyxor ETF Options |
| | | | | OXTF_SRC | Source ETF Options |
| | | FXTF | Exchange Traded Funds Futures | FXTF_CS | CS ETF (CH) Futures |
| | | | | FXTF_DBX | db x-trackers ETF Futures |
| | | | | FXTF_ISH | iShares ETF Futures |
| | | FXTC | Exchange Traded Commodities Futures | FXTC_DBC | Deutsche Borse Commodities Futures |
| | | | | FXTC ETF | ETF Securities Futures |
| | | OXTC | Exchange Traded Commodities Options | OXTC_DBC | Deutsche Borse Commodities Options |
| | | | | OXTC ETF | ETF Securities Options |
| CUR | Foreign Exchange Derivatives | FCUR | Foreign Exchange Futures | | |
| | | OCUR | Foreign Exchange Options | | |
| FIN | Interest Rate Derivatives | INTP | Money Market Derivatives | FFIN_SRT | Money Market Futures |
| | | | | OFIN_SRT | Options on Money Market Futures |
| | | FINP | Fixed Income Derivatives | FFIN_LNG | Fixed Income Futures |
| | | | | OFIN_LNG | Options on Fixed Income Futures |
| PROP | Property Derivatives | FPROP | Property Futures | FPROP_IPD | Futures on IPD Indexes |
| VOL | Volatility Index Derivatives | FVOL | Volatility Index Futures | FVOL | VSTOXX® Futures |
| | | OVOL | Volatility Index Options | OVOL | VSTOXX® Options |

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