

I. News and Events

Trading of Nasdaq-100 Futures at TAIFEX Surged to a Record High in February

The average daily trading volume of TAIFEX Nasdaq-100 Futures reached a record high of 3,371 contracts in February, presenting substantial month-over-month growth of 72.6% and with foreign participation climbing to more than 30%. In the midst of volatile U.S. cash markets, TAIFEX's U.S. index products have been catering to investors seeking to hedge their exposures in the U.S. market. The average daily trading volume of TAIFEX DJIA Futures and S&P 500 Futures also surged to 13,192 contracts and 1,660 contracts in February, respectively; both posted second high since their debut in 2017.

TAIFEX Real-Time Market Data Feed to be Provided on March 23

TAIFEX has implemented continuous trading since 2002, and its existing data feed disseminates a snapshot of prices and volumes of the best five bids and asks every 125 milliseconds (8 times a second). Starting from March 23, TAIFEX will provide real-time market data feed to market participants. Offshore participants and information vendors can access the new real-time market data feed by subscribing "TAIFEX Derivatives Market Ultra" via the Market Data + Service offered by Deutsche Börse, which acts as the licensor of TAIFEX market data to all international clients. More information about TAIFEX Derivatives Market Ultra can be found at the website.

Change of Trading Hours for Brent Crude Oil Futures

As the US Daylight Saving Time starts from Sunday, March 8, 2019, the trading hours on the last trading day for TAIFEX's Brent Crude Oil Futures contracts, with the expiry month from May onwards until December 2020, will end at 2:30am Taiwan Time, instead of 3:30am.

Market Closed on Children's Day and Tomb Sweeping Day

TAIFEX will be closed for trading on April 2 and April 3 for Children's Day and Tomb Sweeping Day, respectively.

II. Statistics

• TAIFEX Trading Volume

| | | Monthly Volume | | | | VTD Volume | | ADV | Month-End |
|---------------------------------|------------------|----------------|-------|---------------|-------|------------------------|-------|----------|----------------|
| Contract | Ticker Symbol | February 2020 | | February 2019 | | YTD Volume Feb 2020 | | Feb 2020 | OI Feb 2020 |
| | TX | 3,797,908 | 12.7% | 1,747,903 | 13.6% | 6,451,329 | 12.7% | 189,745 | |
| | MTX | 4,036,785 | 13.5% | 1,422,013 | 11.1% | 6,469,478 | | • | - |
| | TE | 99,977 | 0.3% | 32,157 | 0.3% | 179,919 | 0.4% | 5,292 | 3,228 |
| | TF | 34,340 | 0.1% | 18,615 | 0.1% | 63,807 | 0.1% | 1,877 | 2,263 |
| | XIF | 3,993 | 0.0% | 2,462 | 0.0% | 6,979 | 0.0% | 205 | 137 |
| | GTF | 1,596 | 0.0% | 683 | 0.0% | 2,901 | 0.0% | 85 | 221 |
| Index Futures | G2F | 14,082 | 0.0% | 0 | 0.0% | 23,688 | 0.0% | 697 | 414 |
| | T5F | 2,147 | 0.0% | 2,074 | 0.0% | 4,455 | 0.0% | 131 | 249 |
| | TJF | 9,903 | 0.0% | 2,502 | 0.0% | 16,253 | 0.0% | 478 | 433 |
| | I5F | 0 | 0.0% | 5,849 | 0.0% | 0 | 0.0% | 0 | 0 |
| | SPF | 31,541 | 0.1% | 3,858 | 0.0% | 47,684 | 0.1% | 1,402 | 807 |
| | UDF | 250,646 | 0.8% | 93,636 | 0.7% | 366,356 | 0.7% | 10,775 | 5,485 |
| | UNF | 64,050 | 0.2% | 0 | 0.0% | 93,349 | 0.2% | 2,746 | 1,483 |
| Index Options | TXO | 19,417,939 | 65.1% | 8,281,727 | 64.6% | 33,229,541 | 65.5% | 977,339 | 692,617 |
| | TEO | 7,982 | 0.0% | 8,801 | 0.1% | 17,375 | 0.0% | 511 | 1,852 |
| | TFO | 5,914 | 0.0% | 2,703 | 0.0% | 11,382 | 0.0% | 335 | 1,826 |
| | XIO | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 |
| | GTO | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 |
| Single Stock Futures | STF | 1,875,816 | 6.3% | 992,794 | 7.7% | 3,402,088 | 6.7% | 100,061 | 158,756 |
| Equity Options | STO | 11,470 | 0.0% | 13,815 | 0.1% | 20,685 | 0.0% | 608 | 2,680 |
| Interest Rate Futures | GBF | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 |
| | TGF | 12,083 | 0.0% | 5,040 | 0.0% | 22,739 | 0.0% | 669 | 893 |
| Commodities Futures and Options | GDF | 2,841 | 0.0% | 665 | 0.0% | 5,924 | 0.0% | 174 | 207 |
| | TGO | 3,348 | 0.0% | 2,190 | 0.0% | 6,360 | 0.0% | 187 | 599 |
| | BRF | 2,350 | 0.0% | 2,146 | 0.0% | 3,380 | 0.0% | 99 | 557 |
| ETF Futures | ETF | 85,478 | 0.3% | 95,789 | 0.7% | 144,638 | 0.3% | 4,254 | 11,099 |
| ETF Options | ЕТО | 11,399 | 0.0% | 13,684 | 0.1% | 23,048 | 0.0% | 678 | 4,872 |
| FX Futures | RHF | 4,152 | 0.0% | 7,308 | 0.1% | 8,224 | 0.0% | 242 | 889 |
| | RTF | 20,241 | 0.1% | 25,542 | 0.2% | 40,326 | 0.1% | 1,186 | 1,614 |
| | XEF | 2,519 | 0.0% | 8,024 | 0.1% | 4,817 | 0.0% | 142 | 265 |
| | XJF | 5,511 | 0.0% | 10,295 | 0.1% | 13,846 | 0.0% | 407 | 600 |
| | XAF | 2,553 | 0.0% | 3,142 | 0.0% | 6,315 | 0.0% | 186 | 264 |
| | XBF | 4,291 | 0.0% | 4,399 | 0.0% | 9,751 | 0.0% | 287 | 235 |
| FX Options | RHO | 628 | 0.0% | 1,872 | 0.0% | 877 | 0.0% | 26 | 465 |

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| | | Monthly Volume | | | | VTD Valaria | | | Month-End |
|----------|------------------|----------------|--------|---------------|--------|------------------------|------|-----------------|----------------|
| Contract | Ticker Symbol | February 2020 | | February 2019 | | YTD Volume Feb 2020 | | ADV Feb 2020 | OI Feb 2020 |
| | RTO | 2,264 | 0.0% | 13,850 | 0.1% | 4,819 | 0.0% | 142 | 1,727 |
| Total | | 29,825,747 | 100.0% | 12,825,538 | 100.0% | 50,702,333 | 100% | 1,491,245 | 1,028,266 |

Legend:

TX: TAIEX Futures, MTX: Mini-TAIEX Futures, T5F: Taiwan 50 Futures, TE: Electronic Sector Index Futures, TF: Finance Sector Index Futures, TJF: TOPIX Futures, ISF: Nifty 50 Futures, SPF: S&P 500 Futures, UDF: DJIA Futures, UNF: Nasdaq-100 Futures, GBF: 10-year Government Bond Futures, GDF: Gold Futures, GTF: Taipei Exchange Stock Index Futures, G2F: TPEx 200 Futures, XIF: Non-Finance Non-Electronics Sub-Index Futures, TGF: TWD-Denominated Gold Futures, TXO: TAIEX Options, TEO: Electronic Sector Index Options, TFO: Finance Sector Index Options, GTO: Taipei Exchange Stock Index Options, XIO: Non-Finance Non-Electronics Sub-Index Options, TGO: TWD-Denominated Gold Options, BRF: Brent Crude Oil Futures, STF: Single Stock Futures, STO: Equity Options, ETF: ETF Futures, ETO: ETF Options, RHF: USD/CNH FX Futures, RTF: USD/CNT FX Futures, XEF: EUR/USD FX Futures, XJF: USD/JPY FX Futures, XAF: AUD/USD FX Futures, XBF: GBP/USD FX Futures, RHO: USD/CNH FX Options, RTO: USD/CNT FX Options.

Note:

- De-listed in Sep 2019: 10-year Government Bond Futures (GBF), Non-Finance Non-Electronics Sub-Index Options (XIO), Taipei Exchange Stock Index Options (GTO), and Nifty 50 Futures (I5F)
- Launched in Oct 2019: TPEx 200 Futures (G2F) and Nasdaq-100 Futures (UNF)

Distribution of Participants

| Pa | 2020 | | 2019 | | 2018 | | |
|-------------------------|--------------------------------|---------|--------|----------|--------|----------|--------|
| Retail Investors | 46.30% | | 48.07% | | 48.30% | | |
| Institutional Investors | Futures Proprietary Trading | | 28.16% | - 51.93% | 29.93% | - 51.70% | 30.13% |
| | Securities Proprietary Trading | F2 470/ | 0.32% | | 0.28% | | 0.34% |
| | Foreign Investors | | 24.47% | | 20.74% | | 20.26% |
| | Securities Investments Trusts | 53.17% | 0.15% | | 0.21% | | 0.20% |
| | Commodity Pool Operators | | 0.04% | | 0.03% | | 0.04% |
| | Other Institutional Investors | | 0.56% | | 0.74% | | 0.72% |

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