

### I. News and Events

## TAIFEX Trading Volume Hit All Time High in 2021

Taiwan Futures Exchange (TAIFEX) closed out 2021 at a record volume of 392,202,371 contracts, surpassing its previous high of 341,393,346 contracts in 2020. The average daily volume (ADV) peaked at 1,607,387 contracts, up 15.3% from 1,394,108 contracts last year. Notably, foreign institutional participation in Taiwan futures market also set a record, accounting for 31.5% trading volume in 2021, rising from 26.0% in 2020.

In 2021, Taiwan's equity market continued to show strong momentum and the surged turnover heightened trading of TAIFEX's Single Stock Futures and pushed its volume up 190.3% year-over-year to a record high of 74,994,818 contracts, outstripping the previous high of 25,837,101 contracts set in 2020. This stellar performance was attributed to the surge in trading single stock futures on blue chips, such as Evergreen Marine Corp. (CZF), United Microelectronics Corp. (CCF), Innolux Corp. (DQF), AU Optronics Corp. (CHF) and EVA Airways Corp. (HSF). In addition, Mini-TAIEX Futures (MTX) remained the top-performing index futures product for the second consecutive year, with more than 71 million contracts traded in 2021.

Meanwhile, responding to the surging demand of small-sized product, TAIFEX introduced Mini Electronics Sector Futures (ZEF), Mini Finance Sector Futures (ZFF), and 10 more Mini Single Stock Futures. These newly launched roducts not only complement the product line, but also lower the threshold for participating in Taiwan's electronics and finance industry, as well as offer investors with greater accessibility to high-priced stocks.

## Market Close for Chinese New Year and Peace Memorial Day

In observance of Chinese New Year Holiday, TAIFEX will be closed for trading from Thursday, January 27 through Friday, February 4, and resume trading on Monday, February 7. Please note that Wednesday, January 26 is the last trading day before the Chinese New Year Holiday. Additionally, TAIFEX will be closed for trading on February 28 for the Peace Memorial Day.

# II. Statistics

TAIFEX Trading Volume

| • TAIFEA Tradii                 | Ticker<br>Symbol | Monthly Volume |        |            |        | YTD Volume  |        |                 | Month-End      |
|---------------------------------|------------------|----------------|--------|------------|--------|-------------|--------|-----------------|----------------|
| Contract                        |                  | Dec 2          | 021    | Dec 2      | 020    | Dec 2021    |        | Jan-Dec<br>2021 | OI<br>Dec 2021 |
| Index Futures                   | TX               | 2,674,044      | 9.7%   | 3,519,771  | 11.1%  | 43,081,239  | 11.0%  | 176,562         | 90,805         |
|                                 | MTX              | 4,614,250      | 16.7%  | 4,819,925  | 15.2%  | 71,789,417  | 18.3%  | 294,219         | 56,745         |
|                                 | TE               | 37,142         | 0.1%   | 70,273     | 0.2%   | 718,130     | 0.2%   | 2,943           | 2,516          |
|                                 | ZEF              | 67,625         | 0.2%   |            |        | 475,273     | 0.1%   | 3,628           | 2,080          |
|                                 | TF               | 26,023         | 0.1%   | 30,906     | 0.1%   | 402,443     | 0.1%   | 1,649           | 2,714          |
|                                 | ZFF              | 7,805          | 0.0%   |            |        | 7,805       | 0.0%   | 411             | 347            |
|                                 | XIF              | 3,583          | 0.0%   | 5,970      | 0.0%   | 75,688      | 0.0%   | 310             | 390            |
|                                 | GTF              | 846            | 0.0%   | 2,179      | 0.0%   | 15,686      | 0.0%   | 64              | 63             |
|                                 | G2F              | 4,291          | 0.0%   | 35,535     | 0.1%   | 79,197      | 0.0%   | 325             | 76             |
|                                 | T5F              | 437            | 0.0%   | 2,438      | 0.0%   | 12,448      | 0.0%   | 51              | 7              |
|                                 | TJF              | 2,369          | 0.0%   | 1,999      | 0.0%   | 29,198      | 0.0%   | 120             | 407            |
|                                 | SPF              | 3,016          | 0.0%   | 5,183      | 0.0%   | 37,597      | 0.0%   | 154             | 510            |
|                                 | UDF              | 90,742         | 0.3%   | 77,734     | 0.2%   | 794,800     | 0.2%   | 3,257           | 1,801          |
|                                 | UNF              | 111,771        | 0.4%   | 37,781     | 0.1%   | 777,695     | 0.2%   | 3,187           | 3,624          |
|                                 | BTF              | 267            | 0.0%   | 5,575      | 0.0%   | 12,549      | 0.0%   | 51              | 29             |
|                                 | E4F              | 141            | 0.0%   | 30,934     | 0.1%   | 19,709      | 0.0%   | 81              | 0              |
|                                 | F1F              | 8,602          | 0.0%   | 5,879      | 0.0%   | 83,016      | 0.0%   | 340             | 104            |
| Index Options                   | TXO              | 14,407,977     | 52.3%  | 18,992,631 | 59.9%  | 197,333,257 | 50.3%  | 808,743         | 364,907        |
|                                 | TEO              | 6,907          | 0.0%   | 3,688      | 0.0%   | 83,469      | 0.0%   | 342             | 1,553          |
|                                 | TFO              | 6,619          | 0.0%   | 6,847      | 0.0%   | 115,930     | 0.0%   | 475             | 1,640          |
| Single Stock Futures            | STF              | 5,405,005      | 19.6%  | 3,892,004  | 12.3%  | 74,994,818  | 19.1%  | 307,356         | 528,576        |
| Equity Options                  | STO              | 7,476          | 0.0%   | 10,223     | 0.0%   | 99,390      | 0.0%   | 407             | 2,304          |
| Commodities Futures and Options | TGF              | 5,320          | 0.0%   | 9,974      | 0.0%   | 73,604      | 0.0%   | 302             | 622            |
|                                 | GDF              | 3,474          | 0.0%   | 4,032      | 0.0%   | 38,528      | 0.0%   | 158             | 201            |
|                                 | TGO              | 1,732          | 0.0%   | 3,486      | 0.0%   | 27,087      | 0.0%   | 111             | 169            |
|                                 | BRF              | 2,284          | 0.0%   | 1,941      | 0.0%   | 24,821      | 0.0%   | 102             | 68             |
| ETF Futures                     | ETF              | 43,005         | 0.2%   | 78,701     | 0.2%   | 731,619     | 0.2%   | 2,998           | 9,128          |
| ETF Options                     | ETO              | 4,589          | 0.0%   | 14,366     | 0.0%   | 89,927      | 0.0%   | 369             | 2,044          |
| FX Futures                      | RHF              | 1,075          | 0.0%   | 2,365      | 0.0%   | 13,976      | 0.0%   | 57              | 203            |
|                                 | RTF              | 4,430          | 0.0%   | 6,743      | 0.0%   | 68,353      | 0.0%   | 280             | 436            |
|                                 | XEF              | 429            | 0.0%   | 3,068      | 0.0%   | 30,460      | 0.0%   | 125             | 22             |
|                                 | XJF              | 2,720          | 0.0%   | 4,309      | 0.0%   | 23,737      | 0.0%   | 97              | 185            |
|                                 | XAF              | 414            | 0.0%   | 843        | 0.0%   | 16,472      | 0.0%   | 68              | 69             |
|                                 | XBF              | 548            | 0.0%   | 8,363      | 0.0%   | 25,026      | 0.0%   | 103             | 57             |
| FX Options                      | RHO              | 0              | 0.0%   | 4          | 0.0%   | 7           | 0.0%   | 0               | 0              |
|                                 | RTO              | 0              | 0.0%   |            | 0.0%   |             | 0.0%   | 0               | 0              |
| Total                           | •                | 27,556,958     | 100.0% | 31,695,670 | 100.0% | 392,202,371 | 100.0% | 1,607,387       | 1,074,402      |

#### Legend:

TX: TAIEX Futures, MTX: Mini-TAIEX Futures, TE: Electronics Sector Index Futures, ZEF: Mini Electronics Sector Futures, TF: Finance Sector Index Futures, ZFF: Mini Finance Sector Futures, XIF: Non-Finance Non-Electronics Sub-Index Futures, GTF: Taipei Exchange Stock Index Futures, G2F: TPEx 200 Futures, T5F: Taiwan 50 Futures, TJF: TOPIX Futures, SPF: S&P 500 Futures, UDF: DJIA Futures, UNF: Nasdaq-100 Futures, BTF: TIP Taiwan BIO Futures, E4F: F4G TIP TW ESG Futures, F1F: FTSE® 100 Futures, TXO: TAIEX Options, TEO: Electronics Sector Index Options, TFO: Finance Sector Index Options, STF: Single Stock Futures, STO: Equity Options, TGF: TWD-Denominated Gold Futures, GDF: Gold Futures, TGO: TWD-Denominated Gold Options, BRF: Brent Crude Oil Futures, 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:

- Launched in December 2021: Mini Finance Sector Futures (ZFF)
- Launched in June 2021: Mini Electronics Sector Futures (ZEF)

## Distribution of Participants

| Pa                      | 2021                           |        | 2020   |          | 2019   |          |        |
|-------------------------|--------------------------------|--------|--------|----------|--------|----------|--------|
| Retail Investors        |                                |        | 27%    | 48.04%   |        | 48.07%   |        |
| Institutional Investors | Futures Proprietary Trading    |        | 19.19% | - 51.96% | 24.93% | - 51.93% | 29.93% |
|                         | Securities Proprietary Trading | 51.73% | 0.28%  |          | 0.26%  |          | 0.28%  |
|                         | Foreign Investors              |        | 31.46% |          | 26.03% |          | 20.74% |
|                         | Securities Investments Trusts  | 51./3% | 0.15%  |          | 0.21%  |          | 0.21%  |
|                         | Commodity Pool Operators       |        | 0.06%  |          | 0.04%  |          | 0.03%  |
|                         | Other Institutional Investors  |        | 0.58%  |          | 0.49%  |          | 0.74%  |

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