

I. News and Events

• TAIFEX Received Commission Certification for TAIFEX Nasdaq-100 Futures

TAIFEX newly-listed Nasdaq-100 Futures has been granted Commission Certification by the U.S. Commodity Futures Trading Commission (CFTC) and can now be offered or sold to American participants.

Joining TAIFEX's current offerings of DJIA and S&P 500 Futures, TAIFEX launched TWD-denominated Nasdaq-100 Futures as the world's first contract listed outside of US market. The new product successfully gains momentum with an average daily volume of over 1,500 contracts traded in the first month of launch.

TAIFEX Nasdaq-100 Futures is cash-settled against Nasdaq-100 index, the world's most frequently cited technology index comprised of the largest 100+ non-financial companies listed on Nasdaq. Featuring a small contract size, TAIFEX Nasdaq-100 Futures is available for trading in TAIFEX's after-hours trading session, enabling traders to implement intermarket trading strategies between Taiwan and the US.

In addition to Nasdaq-100 Futures, to date TAIFEX has obtained CFTC's Commission Certification for TAIEX Futures, Mini-TAIEX Futures, Finance Sector Index Futures, Non-Finance Non-Electronics Sub-Index Futures, Taipei Exchange Stock Index Futures, TPEx 200 Futures, TOPIX Futures, DJIA Futures and S&P 500 Futures.

TAIFEX Continues to Support the Food (Necessities) Program

Following the belief of "take from the society and use in the society", TAIFEX along with five financial institutions, jointly announced to provide the food and necessities of life with an equivalent value of TWD 50 million to local governments this year again. The Food Bank program has been in operation for five years, with TWD 160 million accumulatively donated on food, diapers and necessities, aiding more than 190,000 families. To fulfill its corporate social responsibility, TAIFEX will continue to take an active role in participating in charitable activities across the country.

II. Statistics

• TAIFEX Trading Volume

	Ticker	Monthly Volume				YTD Volume		ADV	Month-End
Contract	Symbol	October 2019		October 2018		Jan-Oct 2019		Jan-Oct 2019	01 Oct 2019
	ΤХ	2,517,159	12.3%	5,753,466	16.4%	28,745,536	13.4%	144,450	110,155
	MTX	2,135,852	10.5%	4,767,821	13.6%	24,961,765	11.6%	125,436	49,988
	TE	71,993	0.4%	110,680	0.3%	692,697	0.3%	3,481	2,882
	TF	25,981	0.1%	60,578	0.2%	312,229	0.1%	1,569	2,299
	XIF	3,171	0.0%	11,200	0.0%	37,216	0.0%	187	225
	GTF	2,051	0.0%	1,094	0.0%	10,629	0.0%	53	384
Index Futures	G2F	13,872	0.1%	0	0.0%	13,872	0.0%	661	424
	T5F	2,448	0.0%	2,551	0.0%	26,345	0.0%	132	189
	TJF	17,944	0.1%	11,517	0.0%	134,212	0.1%	674	431
	I5F	0	0.0%	11,056	0.0%	21,550	0.0%	122	0
	SPF	32,165	0.2%	17,974	0.1%	191,461	0.1%	962	1,499
	UDF	226,883	1.1%	162,748	0.5%	1,947,437	0.9%	9,786	4,211
	UNF	31,644	0.2%	0	0.0%	31,644	0.0%	1,507	797
	тхо	13,302,417	65.3%	21,463,682	61.3%	138,562,991	64.6%	696,296	668,978
	TEO	6,216	0.0%	31,605	0.1%	115,615	0.1%	581	1,143
Index Options	TFO	2,881	0.0%	17,335	0.0%	44,627	0.0%	224	1,163
	XIO	0	0.0%	0	0.0%	0	0.0%	0	0
	GTO	0	0.0%	0	0.0%	8	0.0%	0	0
Single Stock Futures	STF	1,820,740	8.9%	2,331,828	6.7%	16,217,043	7.6%	81,493	157,427
Equity Options	STO	18,938	0.1%	1,7530	0.1%	173,390	0.1%	871	6,284
Interest Rate Futures	GBF	0	0.0%	0	0.0%	0	0.0%	0	0
	TGF	12,396	0.1%	14,615	0.0%	122,006	0.1%	613	1,593
Commodities Futures	GDF	4,018	0.0%	2,104	0.0%	19,863	0.0%	100	244
and Options	TGO	3,369	0.0%	4,570	0.0%	38,038	0.0%	191	522
	BRF	1,996	0.0%	2 <i>,</i> 896	0.0%	26,191	0.0%	132	264
ETF Futures	ETF	59,986	0.3%	170,048	0.5%	938,045	0.4%	4,714	13,253
ETF Options	ETO	12,778	0.1%	11,264	0.0%	134,844	0.1%	678	4,314
	RHF	5,272	0.0%	2,659	0.0%	68,550	0.0%	344	1,045
FX Futures	RTF	18,172	0.1%	14,506	0.0%	262,558	0.1%	1,319	1,882
	XEF	3,223	0.0%	5,521	0.0%	120,020	0.1%	603	551
	XJF	9,053	0.0%	5,739	0.0%	163,646	0.1%	822	972
	XAF	3,885	0.0%	1,711	0.0%	96,473	0.0%	485	548
	XBF	13,794	0.1%	2,121	0.0%	159,889	0.1%	803	535

		Ticker Symbol	Monthly Volume				IFEX Newsletter No. YTD Volume			nber 2019 Month-End
	Contract		Octobei	2019	Octobe	r 2018	Jan-Oct		Jan-Oct 2019	01 Oct 2019
FX Options		RHO	318	0.0%	1,217	0.0%	12,620	0.0%	63	687
	RTO	2,758	0.0%	5,830	0.0%	101,743	0.0%	511	2,444	
	Total		20,383,373	100.0%	35,017,466	100.0%	214,504,753	100%	1,079,863	1,037,333

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, I5F: Nifty 50 Futures, SPF: S&P 500 Futures, UDF: DJIA Futures, GBF: 10-year Government Bond Futures, GDF: Gold Futures, GTF: Taipei Exchange Stock Index 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, STC: Single Stock 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:

- The trading volume of after-hours session, introduced on May 15, 2017, is included in this table.

- 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 (ISF)
- Launched in Oct 2019: TPEx 200 Futures (G2F) and Nasdaq-100 Futures (UNF)

Distribution of Participants

Pa	Jan-Oc	t 2019	2018		2017		
Institutional Investors	Securities Proprietary Trading		0.28%	51.70%	0.34%	50.00%	0.32%
	Futures Proprietary Trading	FD 070 /	29.92%		30.13%		32.65%
	Securities Investment Trusts		0.22%		0.20%		0.27%
	Foreign Investors	52.07%	20.86%		20.26%		16.13%
	Commodity Pool Operators		0.03%		0.04%		0.08%
	Other Institutional Investors		0.75%		0.72%		0.55%
Retail Investors		47.93%		48.30%		52.32%	

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