

North America	Date	Holiday / Event	Settlement	Trading
NASDAQ, NYSE	01/01/2022	New Year's Day	No Settlement	No Trading
NASDAQ, NYSE	17/01/2022	Martin L. King Day	No Settlement	No Trading
NASDAQ, NYSE	21/02/2022	Presidents' Day	No Settlement	No Trading
NASDAQ, NYSE	15/04/2022	Good Friday	No Settlement	No Trading
NASDAQ, NYSE	30/05/2022	Memorial Day	No Settlement	No Trading
NASDAQ, NYSE	20/06/2022	Juneteenth (obs)	No Settlement	No Trading
NASDAQ, NYSE	03/07/2022	Day Before Indep. Day	No Settlement	No Trading
NASDAQ, NYSE	04/07/2022	Independence Day	No Settlement	No Trading
NASDAQ, NYSE	05/09/2022	Labor Day	No Settlement	No Trading
NASDAQ, NYSE	10/10/2022	Columbus Day (exch Open)	No Settlement	
NASDAQ, NYSE	11/11/2022	Veterans' Day (exch Open)	No Settlement	
NASDAQ, NYSE	24/11/2022	Thanksgiving	No Settlement	No Trading
NASDAQ, NYSE	25/11/2022	Day After Thanksgiving		Partial Trading Day
NASDAQ, NYSE	24/12/2022	Day Before Christmas	No Settlement	No Trading
NASDAQ, NYSE	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
Toronto Stock Exchange	03/01/2022	New Year's Day (obs)	No Settlement	No Trading
Toronto Stock Exchange	21/02/2022	Family Day	No Settlement	No Trading
Toronto Stock Exchange	15/04/2022	Good Friday	No Settlement	No Trading
Toronto Stock Exchange	23/05/2022	Victoria Day	No Settlement	No Trading
Toronto Stock Exchange	01/07/2022	Canada Day	No Settlement	No Trading
Toronto Stock Exchange	01/08/2022	Civic Holiday	No Settlement	No Trading
Toronto Stock Exchange	05/09/2022	Labor Day	No Settlement	No Trading
Toronto Stock Exchange	10/10/2022	Thanksgiving	No Settlement	No Trading
Toronto Stock Exchange	11/11/2022	Remembrance Day	No Settlement	
Toronto Stock Exchange	24/12/2022	Christmas Eve	No Settlement	No Trading
Toronto Stock Exchange	26/12/2022	Christmas Day (obs)	No Settlement	No Trading
Toronto Stock Exchange	27/12/2022	Boxing Day (obs)	No Settlement	No Trading
Mexico Stock Exchange	01/01/2022	New Year's Day	No Settlement	No Trading
Mexico Stock Exchange	07/02/2022	Constitution Day	No Settlement	No Trading
Mexico Stock Exchange	21/03/2022	Juarez Birthday	No Settlement	No Trading
Mexico Stock Exchange	14/04/2022	Holy Thursday	No Settlement	No Trading
Mexico Stock Exchange	15/04/2022	Good Friday	No Settlement	No Trading
Mexico Stock Exchange	16/04/2022	Holy Saturday	No Settlement	No Trading
Mexico Stock Exchange	01/05/2022	Labor Day	No Settlement	No Trading
Mexico Stock Exchange	16/09/2022	Independence Day	No Settlement	No Trading
Mexico Stock Exchange	02/11/2022	All Souls Day	No Settlement	No Trading
Mexico Stock Exchange	21/11/2022	Mexican Revolution	No Settlement	No Trading
Mexico Stock Exchange	12/12/2022	Our Lady Of Guadalupe	No Settlement	No Trading
Mexico Stock Exchange	24/12/2022	Christmas Eve	No Settlement	No Trading
Mexico Stock Exchange	25/12/2022	Christmas Day	No Settlement	No Trading
Mexico Stock Exchange	31/12/2022	New Year's Eve	No Settlement	No Trading
Europe	Date	Holiday / Event	Settlement	Trading
Moscow Exchange	02/01/2022	New Year's Holiday	No Settlement	No Trading
Moscow Exchange	03/01/2022	New Year's Day Obs	No Settlement	No Trading
Moscow Exchange	07/01/2022	Russian Orthodox Christmas	No Settlement	No Trading
Moscow Exchange	23/02/2022	Defender Of The Fatherland	No Settlement	No Trading
Moscow Exchange	08/03/2022	International Women's Day	No Settlement	No Trading
Moscow Exchange	02/05/2022	Int'l Labor Day (obs)	No Settlement	No Trading
Moscow Exchange	09/05/2022	Victory Day	No Settlement	No Trading
Moscow Exchange	13/06/2022	Declaration Of Rsfsr	No Settlement	No Trading
Moscow Exchange	04/11/2022	National Unity Day	No Settlement	No Trading
LSE	03/01/2022	New Year's Day Obs	No Settlement	No Trading
LSE	15/04/2022	Good Friday	No Settlement	No Trading
LSE	18/04/2022	Easter Monday	No Settlement	No Trading
LSE	02/05/2022	Early May Bank Holiday	No Settlement	No Trading
LSE	02/06/2022	Late May Bank Holiday	No Settlement	No Trading
LSE	03/06/2022	Bank Holiday	No Settlement	No Trading
LSE	29/08/2022	Summer Bank Holiday	No Settlement	No Trading
LSE	23/12/2022	Christmas Eve Obs-halfday		Partial Trading Day
LSE	26/12/2022	Christmas Day (obs)	No Settlement	No Trading
LSE	27/12/2022	Boxing Day (obs)	No Settlement	No Trading
LSE	30/12/2022	New Year's Eve (obs)		Partial Trading Day
LSE IOB	01/01/2022	New Year's Day	No Settlement	No Trading
LSE IOB	03/01/2022	New Year's Day (obs)	Settlement Day	No Trading
LSE IOB	17/01/2022	Martin L. King Day	No Settlement	
LSE IOB	21/02/2022	Presidents' Day	No Settlement	
LSE IOB	15/04/2022	Good Friday	No Settlement	No Trading
LSE IOB	18/04/2022	Easter Monday	Settlement Day	No Trading
LSE IOB	02/05/2022	Early May Bank Holiday	Settlement Day	No Trading
LSE IOB	30/05/2022	Memorial Day	No Settlement	No Trading
LSE IOB	04/07/2022	Independence Day	No Settlement	
LSE IOB	29/08/2022	Summer Bank Holiday	Settlement Day	No Trading
LSE IOB	05/09/2022	Labor Day	No Settlement	

LSE IOB	10/10/2022	Columbus Day (exch Open)	No Settlement	
LSE IOB	11/11/2022	Veterans' Day (exch Open)	No Settlement	
LSE IOB	24/11/2022	Thanksgiving	No Settlement	
LSE IOB	23/12/2022	Christmas Eve Obs-halfday		Partial Trading Day
LSE IOB	26/12/2022	Christmas Day (obs)	No Settlement	No Trading
LSE IOB	27/12/2022	Boxing Day	Settlement Day	No Trading
LSE IOB	30/12/2022	Last Business Day Of The Y		Partial Trading Day
Euronext AM, BU, LIS, PA	01/01/2022	New Year's Day	No Settlement	No Trading
Euronext AM, BU, LIS, PA	15/04/2022	Good Friday	No Settlement	No Trading
Euronext AM, BU, LIS, PA	18/04/2022	Easter Monday	No Settlement	No Trading
Euronext AM, BU, LIS, PA	01/05/2022	Labour Day	No Settlement	No Trading
Euronext AM, BU, LIS, PA	24/12/2022	Christmas Eve	No Settlement	No Trading
Euronext AM, BU, LIS, PA	25/12/2022	Christmas Day	No Settlement	No Trading
Euronext AM, BU, LIS, PA	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
Euronext AM, BU, LIS, PA	31/12/2022	New Year's Eve	No Settlement	No Trading
XETRA	01/01/2022	New Year's Day	No Settlement	No Trading
XETRA	15/04/2022	Good Friday	No Settlement	No Trading
XETRA	18/04/2022	Easter Monday	No Settlement	No Trading
XETRA	01/05/2022	Labour Day	No Settlement	No Trading
XETRA	06/06/2022	Whit Monday		
XETRA	03/10/2022	National Day		
XETRA	24/12/2022	Christmas Eve	No Settlement	No Trading
XETRA	25/12/2022	Christmas Day	No Settlement	No Trading
XETRA	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
XETRA	30/12/2022	Last Working Day Of Year		Partial Trading Day
XETRA	31/12/2022	New Year's Eve	No Settlement	No Trading
SIX Swiss Exchange	01/01/2022	New Year's Day	No Settlement	No Trading
SIX Swiss Exchange	02/01/2022	Berchtoldstag	No Settlement	No Trading
SIX Swiss Exchange	15/04/2022	Good Friday	No Settlement	No Trading
SIX Swiss Exchange	18/04/2022	Easter Monday	No Settlement	No Trading
SIX Swiss Exchange	01/05/2022	Labour Day	No Settlement	No Trading
SIX Swiss Exchange	26/05/2022	Ascension Day	No Settlement	No Trading
SIX Swiss Exchange	06/06/2022	Whit Monday	No Settlement	No Trading
SIX Swiss Exchange	01/08/2022	National Day	No Settlement	No Trading
SIX Swiss Exchange	24/12/2022	Christmas Eve	No Settlement	No Trading
SIX Swiss Exchange	25/12/2022	Christmas	No Settlement	No Trading
SIX Swiss Exchange	26/12/2022	St. Stephen's Day	No Settlement	No Trading
SIX Swiss Exchange	31/12/2022	New Year's Eve	No Settlement	No Trading
Wiener Boerse	01/01/2022	New Year's Day	No Settlement	No Trading
Wiener Boerse	06/01/2022	Epiphany	No Settlement	No Trading
Wiener Boerse	15/04/2022	Good Friday	No Settlement	No Trading
Wiener Boerse	18/04/2022	Easter Monday	No Settlement	No Trading
Wiener Boerse	01/05/2022	Labour Day	No Settlement	No Trading
Wiener Boerse	26/05/2022	Ascension Day	No Settlement	No Trading
Wiener Boerse	06/06/2022	Whit Monday	No Settlement	No Trading
Wiener Boerse	16/06/2022	Corpus Christi	No Settlement	No Trading
Wiener Boerse	15/08/2022	Assumption Day	No Settlement	No Trading
Wiener Boerse	26/10/2022	National Holiday	No Settlement	No Trading
Wiener Boerse	01/11/2022	All Saints Day	No Settlement	No Trading
Wiener Boerse	08/12/2022	Immaculate Conception Day	No Settlement	No Trading
Wiener Boerse	24/12/2022	Christmas Eve	No Settlement	No Trading
Wiener Boerse	25/12/2022	Christmas Day	No Settlement	No Trading
Wiener Boerse	26/12/2022	Christmas Holiday	No Settlement	No Trading
Wiener Boerse	31/12/2022	New Year's Eve	No Settlement	No Trading
Borsa Italiana	01/01/2022	New Year's Day	No Settlement	No Trading
Borsa Italiana	15/04/2022	Good Friday	No Settlement	No Trading
Borsa Italiana	18/04/2022	Easter Monday	No Settlement	No Trading
Borsa Italiana	01/05/2022	Labour Day	No Settlement	No Trading
Borsa Italiana	15/08/2022	Assumption Day	Settlement Day	No Trading
Borsa Italiana	24/12/2022	Christmas Eve Obs-halfday	No Settlement	No Trading
Borsa Italiana	25/12/2022	Christmas Day	No Settlement	No Trading
Borsa Italiana	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
Borsa Italiana	31/12/2022	New Year's Eve	No Settlement	No Trading
Bolsa de Madrid	01/01/2022	New Year's Day	No Settlement	No Trading
Bolsa de Madrid	15/04/2022	Good Friday	No Settlement	No Trading
Bolsa de Madrid	18/04/2022	Easter Monday	No Settlement	No Trading
Bolsa de Madrid	01/05/2022	Labour Day	No Settlement	No Trading
Bolsa de Madrid	24/12/2022	Christmas Eve	No Settlement	No Trading
Bolsa de Madrid	25/12/2022	Christmas Day	No Settlement	No Trading
Bolsa de Madrid	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
Bolsa de Madrid	31/12/2022	New Year's Eve	No Settlement	No Trading
Budapest Stock Exchange	01/01/2022	New Year's Day	No Settlement	No Trading
Budapest Stock Exchange	15/03/2022	Anniversary Of Revolution	No Settlement	No Trading
Budapest Stock Exchange	15/04/2022	Good Friday	No Settlement	No Trading

Budapest Stock Exchange	18/04/2022	Easter Monday	No Settlement	No Trading
Budapest Stock Exchange	01/05/2022	Labour Day	No Settlement	No Trading
Budapest Stock Exchange	06/06/2022	Whit Monday	No Settlement	No Trading
Budapest Stock Exchange	20/08/2022	St. Stephen's Day	No Settlement	No Trading
Budapest Stock Exchange	23/10/2022	Anniversary Of Revolution	No Settlement	No Trading
Budapest Stock Exchange	01/11/2022	All Saints Day	No Settlement	No Trading
Budapest Stock Exchange	24/12/2022	Christmas Eve	No Settlement	No Trading
Budapest Stock Exchange	25/12/2022	Christmas Day	No Settlement	No Trading
Budapest Stock Exchange	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
Budapest Stock Exchange	30/12/2022	New Year's Eve (obs)		Partial Trading Day
Warsaw Stock Exchange	01/01/2022	New Year's Day	No Settlement	No Trading
Warsaw Stock Exchange	06/01/2022	Epiphany	No Settlement	No Trading
Warsaw Stock Exchange	15/04/2022	Good Friday	No Settlement	No Trading
Warsaw Stock Exchange	18/04/2022	Easter Monday	No Settlement	No Trading
Warsaw Stock Exchange	01/05/2022	State Holiday	No Settlement	No Trading
Warsaw Stock Exchange	03/05/2022	Constitution Day	No Settlement	No Trading
Warsaw Stock Exchange	16/06/2022	Corpus Christi Day	No Settlement	No Trading
Warsaw Stock Exchange	15/08/2022	Assumption Day	No Settlement	No Trading
Warsaw Stock Exchange	01/11/2022	All Saints Day	No Settlement	No Trading
Warsaw Stock Exchange	11/11/2022	Independence Day	No Settlement	No Trading
Warsaw Stock Exchange	24/12/2022	Christmas Eve	No Settlement	No Trading
Warsaw Stock Exchange	25/12/2022	Christmas Day	No Settlement	No Trading
Warsaw Stock Exchange	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
Warsaw Stock Exchange	31/12/2022	New Year's Eve	No Settlement	No Trading
NASDAQ OMX - Oslo	01/01/2022	New Year's Day	No Settlement	No Trading
NASDAQ OMX - Oslo	13/04/2022	Holy Wednesday		Partial Trading Day
NASDAQ OMX - Oslo	14/04/2022	Maundy Thursday	No Settlement	No Trading
NASDAQ OMX - Oslo	15/04/2022	Good Friday	No Settlement	No Trading
NASDAQ OMX - Oslo	18/04/2022	Easter Monday	No Settlement	No Trading
NASDAQ OMX - Oslo	01/05/2022	Labour Day	No Settlement	No Trading
NASDAQ OMX - Oslo	17/05/2022	Constitution Day	No Settlement	No Trading
NASDAQ OMX - Oslo	26/05/2022	Ascension	No Settlement	No Trading
NASDAQ OMX - Oslo	06/06/2022	Whit Monday	No Settlement	No Trading
NASDAQ OMX - Oslo	24/12/2022	Christmas Eve	No Settlement	No Trading
NASDAQ OMX - Oslo	25/12/2022	Christmas Day	No Settlement	No Trading
NASDAQ OMX - Oslo	26/12/2022	Boxing Day	No Settlement	No Trading
NASDAQ OMX - Oslo	31/12/2022	New Year's Eve	No Settlement	No Trading
NASDAQ OMX - Stockholm	01/01/2022	New Year's Day	No Settlement	No Trading
NASDAQ OMX - Stockholm	05/01/2022	Day Before Epiphany		Partial Trading Day
NASDAQ OMX - Stockholm	06/01/2022	Epiphany	No Settlement	No Trading
NASDAQ OMX - Stockholm	14/04/2022	Holy Thursday (exch Closed)		Partial Trading Day
NASDAQ OMX - Stockholm	15/04/2022	Good Friday	No Settlement	No Trading
NASDAQ OMX - Stockholm	18/04/2022	Easter Monday	No Settlement	No Trading
NASDAQ OMX - Stockholm	30/04/2022	Day Before Labour Day	No Settlement	No Trading
NASDAQ OMX - Stockholm	01/05/2022	Labour Day	No Settlement	No Trading
NASDAQ OMX - Stockholm	25/05/2022	Ascension Day Eve		Partial Trading Day
NASDAQ OMX - Stockholm	26/05/2022	Ascension	No Settlement	No Trading
NASDAQ OMX - Stockholm	06/06/2022	National Day	No Settlement	No Trading
NASDAQ OMX - Stockholm	24/06/2022	Midsummer Eve Obs	No Settlement	No Trading
NASDAQ OMX - Stockholm	04/11/2022	All Saints Day Eve Obs		Partial Trading Day
NASDAQ OMX - Stockholm	24/12/2022	Christmas Eve	No Settlement	No Trading
NASDAQ OMX - Stockholm	25/12/2022	Christmas Day	No Settlement	No Trading
NASDAQ OMX - Stockholm	26/12/2022	Boxing Day	No Settlement	No Trading
NASDAQ OMX - Stockholm	31/12/2022	New Year's Eve	No Settlement	No Trading
NASDAQ OMX - Tallinn	01/01/2022	New Year's Day	No Settlement	No Trading
NASDAQ OMX - Tallinn	24/02/2022	Independence Day	No Settlement	No Trading
NASDAQ OMX - Tallinn	15/04/2022	Good Friday	No Settlement	No Trading
NASDAQ OMX - Tallinn	18/04/2022	Easter Monday	No Settlement	No Trading
NASDAQ OMX - Tallinn	01/05/2022	May Day	No Settlement	No Trading
NASDAQ OMX - Tallinn	26/05/2022	Ascension Day	Settlement Day	No Trading
NASDAQ OMX - Tallinn	23/06/2022	Victory Day	No Settlement	No Trading
NASDAQ OMX - Tallinn	24/06/2022	St. John's Day	No Settlement	No Trading
NASDAQ OMX - Tallinn	20/08/2022	Restoration Of Independenc	No Settlement	No Trading
NASDAQ OMX - Tallinn	24/12/2022	Christmas Eve	No Settlement	No Trading
NASDAQ OMX - Tallinn	25/12/2022	Christmas	No Settlement	No Trading
NASDAQ OMX - Tallinn	26/12/2022	Boxing Day	No Settlement	No Trading
NASDAQ OMX - Tallinn	31/12/2022	New Year's Eve	No Settlement	No Trading
NASDAQ OMX - Riga	01/01/2022	New Year's Day	No Settlement	No Trading
NASDAQ OMX - Riga	15/04/2022	Good Friday	No Settlement	No Trading
NASDAQ OMX - Riga	18/04/2022	Easter Monday	No Settlement	No Trading
NASDAQ OMX - Riga	01/05/2022	Labour Day	No Settlement	No Trading
NASDAQ OMX - Riga	04/05/2022	Independence Day	No Settlement	No Trading
NASDAQ OMX - Riga	26/05/2022	Ascension Day	Settlement Day	No Trading
NASDAQ OMX - Riga	23/06/2022	Midsummer Eve	No Settlement	No Trading

NASDAQ OMX - Riga	24/06/2022	St. John's Day	No Settlement	No Trading
NASDAQ OMX - Riga	18/11/2022	Proclamation Of The Repub.	No Settlement	No Trading
NASDAQ OMX - Riga	24/12/2022	Christmas Eve	No Settlement	No Trading
NASDAQ OMX - Riga	25/12/2022	Christmas Day	No Settlement	No Trading
NASDAQ OMX - Riga	26/12/2022	Boxing Day	No Settlement	No Trading
NASDAQ OMX - Riga	31/12/2022	New Year's Eve	No Settlement	No Trading
NASDAQ OMX - Vilnius	01/01/2022	New Year's Day	No Settlement	No Trading
NASDAQ OMX - Vilnius	16/02/2022	Restoration Of Statehood	No Settlement	No Trading
NASDAQ OMX - Vilnius	11/03/2022	Lithuania's Statehood	No Settlement	No Trading
NASDAQ OMX - Vilnius	15/04/2022	Good Friday	No Settlement	No Trading
NASDAQ OMX - Vilnius	18/04/2022	Easter Monday	No Settlement	No Trading
NASDAQ OMX - Vilnius	01/05/2022	Labour Day	No Settlement	No Trading
NASDAQ OMX - Vilnius	26/05/2022	Ascension Day	Settlement Day	No Trading
NASDAQ OMX - Vilnius	24/06/2022	St. John's Day	No Settlement	No Trading
NASDAQ OMX - Vilnius	06/07/2022	Statehood Day	No Settlement	No Trading
NASDAQ OMX - Vilnius	15/08/2022	Assumption Day	No Settlement	No Trading
NASDAQ OMX - Vilnius	01/11/2022	All Saints Day	No Settlement	No Trading
NASDAQ OMX - Vilnius	24/12/2022	Christmas Eve	No Settlement	No Trading
NASDAQ OMX - Vilnius	25/12/2022	Christmas	No Settlement	No Trading
NASDAQ OMX - Vilnius	26/12/2022	Boxing Day	No Settlement	No Trading
NASDAQ OMX - Vilnius	31/12/2022	New Year's Eve	No Settlement	No Trading

Asia Pacific	Date	Holiday / Event	Settlement	Trading
Australian Securities Exchange	03/01/2022	New Year's Day (obs)	No Settlement	No Trading
Australian Securities Exchange	26/01/2022	Australia Day Holiday	No Settlement	No Trading
Australian Securities Exchange	15/04/2022	Good Friday	No Settlement	No Trading
Australian Securities Exchange	18/04/2022	Easter Monday	No Settlement	No Trading
Australian Securities Exchange	25/04/2022	Anzac Day	No Settlement	No Trading
Australian Securities Exchange	13/06/2022	Queen's Birthday Holiday	No Settlement	No Trading
Australian Securities Exchange	24/12/2022	Christmas Eve	No Settlement	No Trading
Australian Securities Exchange	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
Australian Securities Exchange	27/12/2022	Boxing Day	No Settlement	No Trading
Australian Securities Exchange	31/12/2022	New Year's Eve	No Settlement	No Trading
Hong Kong Stock Exchange	01/01/2022	New Year's Day	No Settlement	No Trading
Hong Kong Stock Exchange	31/01/2022	Lunar New Year's Eve	No Settlement	Partial Trading Day
Hong Kong Stock Exchange	01/02/2022	Lunar New Year	No Settlement	No Trading
Hong Kong Stock Exchange	02/02/2022	Lunar New Year	No Settlement	No Trading
Hong Kong Stock Exchange	03/02/2022	Lunar New Year	No Settlement	No Trading
Hong Kong Stock Exchange	05/04/2022	Ching Ming Festival	No Settlement	No Trading
Hong Kong Stock Exchange	15/04/2022	Good Friday	No Settlement	No Trading
Hong Kong Stock Exchange	16/04/2022	Holy Saturday	No Settlement	No Trading
Hong Kong Stock Exchange	18/04/2022	Easter Monday	No Settlement	No Trading
Hong Kong Stock Exchange	02/05/2022	Labor Day (obs)	No Settlement	No Trading
Hong Kong Stock Exchange	09/05/2022	Buddha's Birthday	No Settlement	No Trading
Hong Kong Stock Exchange	03/06/2022	Tuen Ng Festival	No Settlement	No Trading
Hong Kong Stock Exchange	01/07/2022	Sar Establishment Day	No Settlement	No Trading
Hong Kong Stock Exchange	12/09/2022	Day After Mid-autumn Fest	No Settlement	No Trading
Hong Kong Stock Exchange	01/10/2022	National Day (obs)	No Settlement	No Trading
Hong Kong Stock Exchange	04/10/2022	Chung Yeung Festival	No Settlement	No Trading
Hong Kong Stock Exchange	24/12/2022	Christmas Eve Obs-halfday	No Settlement	No Trading
Hong Kong Stock Exchange	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
Hong Kong Stock Exchange	27/12/2022	Christmas Next Day	No Settlement	No Trading
Hong Kong Stock Exchange	31/12/2022	New Years Eve-early Close	No Settlement	No Trading
Tokyo Stock Exchange	01/01/2022	New Year's Day	No Settlement	No Trading
Tokyo Stock Exchange	02/01/2022	Bank Holiday	No Settlement	No Trading
Tokyo Stock Exchange	03/01/2022	Bank Holiday	No Settlement	No Trading
Tokyo Stock Exchange	10/01/2022	Coming-of-age Day	No Settlement	No Trading
Tokyo Stock Exchange	11/02/2022	National Foundation Day	No Settlement	No Trading
Tokyo Stock Exchange	23/02/2022	Emperor's Birthday	No Settlement	No Trading
Tokyo Stock Exchange	21/03/2022	Vernal Equinox Day	No Settlement	No Trading
Tokyo Stock Exchange	29/04/2022	Showa Day	No Settlement	No Trading
Tokyo Stock Exchange	03/05/2022	Constitution Day	No Settlement	No Trading
Tokyo Stock Exchange	04/05/2022	Greenery Day	No Settlement	No Trading
Tokyo Stock Exchange	05/05/2022	Children's Day	No Settlement	No Trading
Tokyo Stock Exchange	18/07/2022	Marine Day	No Settlement	No Trading
Tokyo Stock Exchange	11/08/2022	Mountain Day	No Settlement	No Trading
Tokyo Stock Exchange	19/09/2022	Respect-for-the-aged Day	No Settlement	No Trading
Tokyo Stock Exchange	23/09/2022	Autumnal Equinox Day	No Settlement	No Trading
Tokyo Stock Exchange	10/10/2022	Health-sports Day	No Settlement	No Trading
Tokyo Stock Exchange	03/11/2022	Culture Day	No Settlement	No Trading
Tokyo Stock Exchange	23/11/2022	Labor Thanksgiving Day	No Settlement	No Trading
Tokyo Stock Exchange	31/12/2022	New Year's Eve	No Settlement	No Trading
SGX - Cash	01/01/2022	New Year's Day	No Settlement	No Trading
SGX - Cash	31/01/2022	Lunar New Year's Eve	No Settlement	Partial Trading Day
SGX - Cash	01/02/2022	Lunar New Year	No Settlement	No Trading

SGX - Cash	02/02/2022	Lunar New Year	No Settlement	No Trading
SGX - Cash	15/04/2022	Good Friday	No Settlement	No Trading
SGX - Cash	02/05/2022	Hari Raya Puasa	No Settlement	No Trading
SGX - Cash	03/05/2022	Labor Day (obs)	No Settlement	No Trading
SGX - Cash	16/05/2022	Vesak Poya Day (obs)	No Settlement	No Trading
SGX - Cash	09/08/2022	National Day	No Settlement	No Trading
SGX - Cash	24/10/2022	Deepavali	No Settlement	No Trading
SGX - Cash	24/12/2022	Christmas Eve	No Settlement	No Trading
SGX - Cash	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
SGX - Cash	31/12/2022	New Year's Eve	No Settlement	No Trading
Derivatives	Date	Holiday / Event	Settlement	Trading
CBOE	01/01/2022	New Year's Day	No Settlement	No Trading
CBOE	17/01/2022	Martin L. King Day	No Settlement	No Trading
CBOE	21/02/2022	Presidents' Day	No Settlement	No Trading
CBOE	15/04/2022	Good Friday	No Settlement	No Trading
CBOE	30/05/2022	Memorial Day	No Settlement	No Trading
CBOE	03/07/2022	Day Before Independence Da	No Settlement	No Trading
CBOE	04/07/2022	Independence Day	No Settlement	No Trading
CBOE	05/09/2022	Labor Day	No Settlement	No Trading
CBOE	10/10/2022	Columbus Day	No Settlement	No Trading
CBOE	11/11/2022	Veterans' Day	No Settlement	No Trading
CBOE	24/11/2022	Thanksgiving	No Settlement	No Trading
CBOE	25/11/2022	After Thanksgiving Day	No Settlement	Partial Trading Day
CBOE	24/12/2022	Christmas Eve	No Settlement	No Trading
CBOE	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
CBOT, CME, COMEX, NYMEX	01/01/2022	New Year's Day	No Settlement	No Trading
CBOT, CME, COMEX, NYMEX	17/01/2022	Martin Luther King Jr. Day	No Settlement	Partial Trading Day
CBOT, CME, COMEX, NYMEX	21/02/2022	Presidents' Day	No Settlement	Partial Trading Day
CBOT, CME, COMEX, NYMEX	15/04/2022	Good Friday	No Settlement	No Trading
CBOT, CME, COMEX, NYMEX	30/05/2022	Memorial Day	No Settlement	Partial Trading Day
CBOT, CME, COMEX, NYMEX	04/07/2022	Independence Day	No Settlement	Partial Trading Day
CBOT, CME, COMEX, NYMEX	05/09/2022	Labor Day	No Settlement	Partial Trading Day
CBOT, CME, COMEX, NYMEX	10/10/2022	Columbus Day (exch Open)	No Settlement	No Trading
CBOT, CME, COMEX, NYMEX	11/11/2022	Veterans' Day (exch Open)	No Settlement	No Trading
CBOT, CME, COMEX, NYMEX	24/11/2022	Thanksgiving	No Settlement	Partial Trading Day
CBOT, CME, COMEX, NYMEX	25/11/2022	Day After Thanksgiving	No Settlement	Partial Trading Day
CBOT, CME, COMEX, NYMEX	24/12/2022	Christmas Eve	No Settlement	No Trading
CBOT, CME, COMEX, NYMEX	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
ICE Futures US	01/01/2022	New Year's Day	No Settlement	No Trading
ICE Futures US	17/01/2022	Martin Luther King Jr. Day	No Settlement	Partial Trading Day
ICE Futures US	21/02/2022	Presidents' Day	No Settlement	Partial Trading Day
ICE Futures US	15/04/2022	Good Friday	No Settlement	No Trading
ICE Futures US	30/05/2022	Memorial Day	No Settlement	Partial Trading Day
ICE Futures US	03/07/2022	Day Before Independence Da	No Settlement	No Trading
ICE Futures US	04/07/2022	Independence Day	No Settlement	Partial Trading Day
ICE Futures US	05/09/2022	Labor Day	No Settlement	Partial Trading Day
ICE Futures US	24/11/2022	Thanksgiving	No Settlement	Partial Trading Day
ICE Futures US	25/11/2022	Day After Thanksgiving: 1p	No Settlement	Partial Trading Day
ICE Futures US	23/12/2022	Christmas Eve	No Settlement	Partial Trading Day
ICE Futures US	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
ICE Futures Europe	01/01/2022	New Year's Day	No Settlement	No Trading
ICE Futures Europe	15/04/2022	Good Friday	No Settlement	No Trading
ICE Futures Europe	30/05/2022	Memorial Day	No Settlement	Partial Trading Day
ICE Futures Europe	04/07/2022	Independence Day- Half Day	No Settlement	Partial Trading Day
ICE Futures Europe	05/09/2022	Labor Day (half-day)	No Settlement	Partial Trading Day
ICE Futures Europe	24/11/2022	Thanksgiving	No Settlement	Partial Trading Day
ICE Futures Europe	25/11/2022	Day After Thanksgiving	No Settlement	Partial Trading Day
ICE Futures Europe	23/12/2022	Christmas Eve	No Settlement	Partial Trading Day
ICE Futures Europe	26/12/2022	Christmas Day (obs)	No Settlement	No Trading
ICE Futures Europe	30/12/2022	New Year's Eve	No Settlement	Partial Trading Day
ICE - NYBOT	01/01/2022	New Year's Day	No Settlement	No Trading
ICE - NYBOT	17/01/2022	Martin L. King Day	No Settlement	No Trading
ICE - NYBOT	21/02/2022	Presidents' Day	No Settlement	No Trading
ICE - NYBOT	15/04/2022	Good Friday	No Settlement	No Trading
ICE - NYBOT	02/05/2022	Bank Holiday	No Settlement	Partial Trading Day
ICE - NYBOT	30/05/2022	Memorial Day	No Settlement	No Trading
ICE - NYBOT	04/07/2022	Independence Day (obs)	No Settlement	No Trading
ICE - NYBOT	29/08/2022	Summer Bank Holiday	No Settlement	Partial Trading Day
ICE - NYBOT	05/09/2022	Labor Day	No Settlement	No Trading
ICE - NYBOT	24/11/2022	Thanksgiving	No Settlement	No Trading
ICE - NYBOT	25/11/2022	Day After Thanksgiving: 1p	No Settlement	Partial Trading Day
ICE - NYBOT	24/12/2022	Christmas Eve	No Settlement	No Trading
ICE - NYBOT	26/12/2022	Christmas Holiday (obs)	No Settlement	No Trading
ICE - NYBOT	27/12/2022	Day After Christmas	No Settlement	Partial Trading Day

EUREX	01/01/2022	New Year's Day	No Settlement	No Trading
EUREX	15/04/2022	Good Friday	No Settlement	No Trading
EUREX	18/04/2022	Easter Monday	No Settlement	No Trading
EUREX	01/05/2022	Labour Day	No Settlement	No Trading
EUREX	24/12/2022	Christmas Eve	No Settlement	No Trading
EUREX	25/12/2022	Christmas Day	No Settlement	No Trading
EUREX	26/12/2022	Christmas Holiday	No Settlement	No Trading
EUREX	31/12/2022	New Year's Eve	No Settlement	No Trading
LME	03/01/2022	New Year's Day (obs)	No Settlement	No Trading
LME	17/01/2022	Martin Luther King Jr. Day		
LME	21/02/2022	Presidents' Day		
LME	15/04/2022	Good Friday	No Settlement	No Trading
LME	18/04/2022	Easter Monday	No Settlement	No Trading
LME	02/05/2022	Early May Bank Holiday	No Settlement	No Trading
LME	30/05/2022	Non-valid Lme Prompt Day		
LME	02/06/2022	Late May Bank Holiday	No Settlement	No Trading
LME	03/06/2022	Bank Holiday	No Settlement	No Trading
LME	04/07/2022	Independence Day		
LME	29/08/2022	Summer Bank Holiday	No Settlement	No Trading
LME	05/09/2022	Labor Day		
LME	10/10/2022	Columbus Day		
LME	11/11/2022	Veterans' Day		
LME	24/11/2022	Thanksgiving		
LME	24/12/2022	Christmas Eve	No Settlement	No Trading
LME	26/12/2022	Christmas Obs	No Settlement	No Trading
LME	27/12/2022	Boxing Day (obs)	No Settlement	No Trading
LME	30/12/2022	New Year's Eve		Partial Trading Day