

Exchange	Date	Holiday / Event	Settlement Information	Trading Information	Comment
NASDAQ, NYSE	01/01/2019	New Year's Day	No Settlement	No Trading	
Toronto Stock Exchange	01/01/2019	New Year's Day	No Settlement	No Trading	
Mexico Stock Exchange	01/01/2019	New Year's Day	No Settlement	No Trading	
Moscow Exchange	01/01/2019	New Year's Day	No Settlement	No Trading	
LSE	01/01/2019	New Year's Day	No Settlement	No Trading	
LSE IOB, LME	01/01/2019	New Year's Day	No Settlement	No Trading	
Euronext AM, BU, LIS, PA	01/01/2019	New Year's Day	No Settlement	No Trading	
XETRA	01/01/2019	New Year's Day	No Settlement	No Trading	
SIX Swiss Exchange	01/01/2019	New Year's Day	No Settlement	No Trading	
Wiener Boerse	01/01/2019	New Year's Day	No Settlement	No Trading	
Borsa Italiana	01/01/2019	New Year's Day	No Settlement	No Trading	
Bolsa de Madrid	01/01/2019	New Year's Day	No Settlement	No Trading	
Budapest Stock Exchange	01/01/2019	New Year's Day	No Settlement	No Trading	
Warsaw Stock Exchange	01/01/2019	New Year's Day	No Settlement	No Trading	
NASDAQ OMX - Stockholm	01/01/2019	New Year's Day	No Settlement	No Trading	
NASDAQ OMX - Oslo	01/01/2019	New Year's Day	No Settlement	No Trading	
NASDAQ OMX - Tallinn	01/01/2019	New Year's Day	No Settlement	No Trading	
NASDAQ OMX - Riga	01/01/2019	New Year's Day	No Settlement	No Trading	
NASDAQ OMX - Vilnius	01/01/2019	New Year's Day	No Settlement	No Trading	
Australian Securities Exchange	01/01/2019	New Year's Day	No Settlement	No Trading	
Hong Kong Stock Exchange	01/01/2019	New Year's Day	No Settlement	No Trading	
SGX - Cash	01/01/2019	New Year's Day	No Settlement	No Trading	
Tokyo Stock Exchange	01/01/2019	New Year's Day	No Settlement	No Trading	
CBOE	01/01/2019	New Year's Day	No Settlement	No Trading	
CME Group - CME, CBOT, NYMEX	01/01/2019	New Year's Day	No Settlement	No Trading	
ICE - Futures Europe	01/01/2019	New Year's Day	No Settlement	No Trading	
ICE - Futures US	01/01/2019	New Year's Day	No Settlement	No Trading	
ICE - NYBOT	01/01/2019	New Year's Day	No Settlement	No Trading	
EUREX	01/01/2019	New Year's Day	No Settlement	No Trading	
Moscow Exchange	02/01/2019	New Year's Holiday	No Settlement	No Trading	
SIX Swiss Exchange	02/01/2019	Berchtoldstag	No Settlement	No Trading	
Tokyo Stock Exchange	02/01/2019	Bank Holiday	No Settlement	No Trading	
Tokyo Stock Exchange	03/01/2019	Bank Holiday	No Settlement	No Trading	
NASDAQ OMX - Stockholm	05/01/2019	Day Before Epiphany	No Settlement	No Trading	Weekend
Wiener Boerse	06/01/2019	Epiphany	No Settlement	No Trading	Weekend
Warsaw Stock Exchange	06/01/2019	Epiphany	No Settlement	No Trading	Weekend
NASDAQ OMX - Stockholm	06/01/2019	Epiphany	No Settlement	No Trading	Weekend
Moscow Exchange	07/01/2019	Russian Orthodox Christmas	No Settlement	No Trading	
Tokyo Stock Exchange	14/01/2019	Coming-of-age Day	No Settlement	No Trading	
NASDAQ, NYSE	21/01/2019	Martin L. King Day	No Settlement	No Trading	
LSE IOB, LME	21/01/2019	Martin L. King Day	No Settlement	No Trading	
CBOE	21/01/2019	Martin L. King Day	No Settlement	No Trading	
CME Group - CME, CBOT, NYMEX	21/01/2019	Martin Luther King Jr. Day	No Settlement	Partial Trading Day	
ICE - Futures US	21/01/2019	Martin Luther King Jr. Day	No Settlement	Partial Trading Day	
ICE - NYBOT	21/01/2019	Martin L. King Day	No Settlement	No Trading	
Australian Securities Exchange	28/01/2019	Australia Day Holiday	No Settlement	No Trading	
Mexico Stock Exchange	04/02/2019	Constitution Day	No Settlement	No Trading	

Hong Kong Stock Exchange	04/02/2019	Lunar New Year's Eve	No Settlement	Partial Trading Day	
SGX - Cash	04/02/2019	Lunar New Year's Eve		Partial Trading Day	
Hong Kong Stock Exchange	05/02/2019	Lunar New Year	No Settlement	No Trading	
SGX - Cash	05/02/2019	Lunar New Year	No Settlement	No Trading	
Hong Kong Stock Exchange	06/02/2019	Lunar New Year	No Settlement	No Trading	
SGX - Cash	06/02/2019	Lunar New Year	No Settlement	No Trading	
Hong Kong Stock Exchange	07/02/2019	Lunar New Year	No Settlement	No Trading	
Tokyo Stock Exchange	11/02/2019	National Foundation Day	No Settlement	No Trading	
NASDAQ OMX - Vilnius	16/02/2019	Restoration Of Statehood	No Settlement	No Trading	Weekend
NASDAQ, NYSE	18/02/2019	Presidents' Day	No Settlement	No Trading	
Toronto Stock Exchange	18/02/2019	Family Day	No Settlement	No Trading	
LSE IOB, LME	18/02/2019	Presidents' Day	No Settlement	No Trading	
CBOE	18/02/2019	Presidents' Day	No Settlement	No Trading	
CME Group - CME, CBOT, NYMEX	18/02/2019	Presidents' Day	No Settlement	Partial Trading Day	
ICE - Futures US	18/02/2019	Presidents' Day	No Settlement	Partial Trading Day	
ICE - NYBOT	18/02/2019	Presidents' Day	No Settlement	No Trading	
Moscow Exchange	23/02/2019	Defender Of The Fatherland	No Settlement	No Trading	Weekend
NASDAQ OMX - Tallinn	24/02/2019	Independence Day	No Settlement	No Trading	Weekend
Moscow Exchange	08/03/2019	Womens Day	No Settlement	No Trading	
NASDAQ OMX - Vilnius	11/03/2019	Lithuania's Statehood	No Settlement	No Trading	
Budapest Stock Exchange	15/03/2019	Anniversary Of Revolution	No Settlement	No Trading	
Mexico Stock Exchange	18/03/2019	Juarez Birthday	No Settlement	No Trading	
Tokyo Stock Exchange	21/03/2019	Vernal Equinox Day	No Settlement	No Trading	
Hong Kong Stock Exchange	05/04/2019	Ching Ming Festival	No Settlement	No Trading	
NASDAQ OMX - Oslo	17/04/2019	Holy Wednesday		Partial Trading Day	
Mexico Stock Exchange	18/04/2019	Holy Thursday	No Settlement	No Trading	
NASDAQ OMX - Stockholm	18/04/2019	Holy Thursday (exch Closed)		Partial Trading Day	
NASDAQ OMX - Oslo	18/04/2019	Maundy Thursday	No Settlement	No Trading	
NASDAQ, NYSE	19/04/2019	Good Friday	No Settlement	No Trading	
Toronto Stock Exchange	19/04/2019	Good Friday	No Settlement	No Trading	
Mexico Stock Exchange	19/04/2019	Good Friday	No Settlement	No Trading	
LSE	19/04/2019	Good Friday	No Settlement	No Trading	
LSE IOB, LME	19/04/2019	Good Friday	No Settlement	No Trading	
Euronext AM, BU, LIS, PA	19/04/2019	Good Friday	No Settlement	No Trading	
XETRA	19/04/2019	Good Friday	No Settlement	No Trading	
SIX Swiss Exchange	19/04/2019	Good Friday	No Settlement	No Trading	
Wiener Boerse	19/04/2019	Good Friday	No Settlement	No Trading	
Borsa Italiana	19/04/2019	Good Friday	No Settlement	No Trading	
Bolsa de Madrid	19/04/2019	Good Friday	No Settlement	No Trading	
Budapest Stock Exchange	19/04/2019	Good Friday	No Settlement	No Trading	
Warsaw Stock Exchange	19/04/2019	Good Friday	No Settlement	No Trading	
NASDAQ OMX - Stockholm	19/04/2019	Good Friday	No Settlement	No Trading	
NASDAQ OMX - Oslo	19/04/2019	Good Friday	No Settlement	No Trading	
NASDAQ OMX - Tallinn	19/04/2019	Good Friday	No Settlement	No Trading	
NASDAQ OMX - Riga	19/04/2019	Good Friday	No Settlement	No Trading	

NASDAQ OMX - Vilnius	19/04/2019	Good Friday	No Settlement	No Trading	
Australian Securities Exchange	19/04/2019	Good Friday	No Settlement	No Trading	
Hong Kong Stock Exchange	19/04/2019	Good Friday	No Settlement	No Trading	
SGX - Cash	19/04/2019	Good Friday	No Settlement	No Trading	
CBOE	19/04/2019	Good Friday	No Settlement	No Trading	
CME Group - CME, CBOT, NYMEX	19/04/2019	Good Friday	No Settlement	No Trading	
ICE - Futures Europe	19/04/2019	Good Friday	No Settlement	No Trading	
ICE - Futures US	19/04/2019	Good Friday	No Settlement	No Trading	
ICE - NYBOT	19/04/2019	Good Friday	No Settlement	No Trading	
EUREX	19/04/2019	Good Friday	No Settlement	No Trading	
Mexico Stock Exchange	20/04/2019	Holy Saturday	No Settlement	No Trading	Weekend
Hong Kong Stock Exchange	20/04/2019	Holy Saturday	No Settlement	No Trading	Weekend
LSE	22/04/2019	Easter Monday	No Settlement	No Trading	
LSE IOB, LME	22/04/2019	Easter Monday	Day	No Trading	
Euronext AM, BU, LIS, PA	22/04/2019	Easter Monday	No Settlement	No Trading	
XETRA	22/04/2019	Easter Monday	No Settlement	No Trading	
SIX Swiss Exchange	22/04/2019	Easter Monday	No Settlement	No Trading	
Wiener Boerse	22/04/2019	Easter Monday	No Settlement	No Trading	
Borsa Italiana	22/04/2019	Easter Monday	No Settlement	No Trading	
Bolsa de Madrid	22/04/2019	Easter Monday	No Settlement	No Trading	
Budapest Stock Exchange	22/04/2019	Easter Monday	No Settlement	No Trading	
Warsaw Stock Exchange	22/04/2019	Easter Monday	No Settlement	No Trading	
NASDAQ OMX - Stockholm	22/04/2019	Easter Monday	No Settlement	No Trading	
NASDAQ OMX - Oslo	22/04/2019	Easter Monday	No Settlement	No Trading	
NASDAQ OMX - Tallinn	22/04/2019	Easter Monday	No Settlement	No Trading	
NASDAQ OMX - Riga	22/04/2019	Easter Monday	No Settlement	No Trading	
NASDAQ OMX - Vilnius	22/04/2019	Easter Monday	No Settlement	No Trading	
Australian Securities Exchange	22/04/2019	Easter Monday	No Settlement	No Trading	
Hong Kong Stock Exchange	22/04/2019	Easter Monday	No Settlement	No Trading	
EUREX	22/04/2019	Easter Monday	No Settlement	No Trading	
Australian Securities Exchange	25/04/2019	Anzac Day	No Settlement	No Trading	
Tokyo Stock Exchange	29/04/2019	Showa Day	No Settlement	No Trading	
NASDAQ OMX - Stockholm	30/04/2019	Labour Day Obs		Partial Trading	
Mexico Stock Exchange	01/05/2019	Labor Day	No Settlement	No Trading	
Moscow Exchange	01/05/2019	International Labor Day	No Settlement	No Trading	
Euronext AM, BU, LIS, PA	01/05/2019	Labour Day	No Settlement	No Trading	
XETRA	01/05/2019	Labour Day	No Settlement	No Trading	
SIX Swiss Exchange	01/05/2019	Labour Day	No Settlement	No Trading	
Wiener Boerse	01/05/2019	Labour Day	No Settlement	No Trading	
Borsa Italiana	01/05/2019	Labour Day	No Settlement	No Trading	
Bolsa de Madrid	01/05/2019	Labour Day	No Settlement	No Trading	
Budapest Stock Exchange	01/05/2019	Labour Day	No Settlement	No Trading	
Warsaw Stock Exchange	01/05/2019	State Holiday	No Settlement	No Trading	
NASDAQ OMX - Stockholm	01/05/2019	Labour Day	No Settlement	No Trading	
NASDAQ OMX - Oslo	01/05/2019	Labour Day	No Settlement	No Trading	
NASDAQ OMX - Tallinn	01/05/2019	May Day	No Settlement	No Trading	
NASDAQ OMX - Riga	01/05/2019	Labour Day	No Settlement	No Trading	
NASDAQ OMX - Vilnius	01/05/2019	Labour Day	No Settlement	No Trading	
Hong Kong Stock Exchange	01/05/2019	Labour Day	No Settlement	No Trading	

SGX - Cash	01/05/2019	Labour Day	No Settlement	No Trading	
EUREX	01/05/2019	Labour Day	No Settlement	No Trading	
Warsaw Stock Exchange	03/05/2019	Constitution Day	No Settlement	No Trading	
Tokyo Stock Exchange	03/05/2019	Constitution Day	No Settlement	No Trading	
Tokyo Stock Exchange	04/05/2019	Greenery Day	No Settlement	No Trading	Weekend
LSE	06/05/2019	Early May Bank Holiday	No Settlement	No Trading	
LSE IOB, LME	06/05/2019	Early May Bank Holiday	Settlement Day	No Trading	
NASDAQ OMX - Riga	06/05/2019	Restoration Of Indep. Obs	No Settlement	No Trading	
Tokyo Stock Exchange	06/05/2019	Children's Day (obs)	No Settlement	No Trading	Partial Trading
ICE - NYBOT	06/05/2019	Bank Holiday		Day	
Moscow Exchange	09/05/2019	Victory Day	No Settlement	No Trading	
Hong Kong Stock Exchange	13/05/2019	Buddha's Birthday	No Settlement	No Trading	
NASDAQ OMX - Oslo	17/05/2019	Constitution Day	No Settlement	No Trading	
Toronto Stock Exchange	20/05/2019	Victoria Day	No Settlement	No Trading	
SGX - Cash	20/05/2019	Vesak Poya Day	No Settlement	No Trading	
NASDAQ, NYSE	27/05/2019	Memorial Day	No Settlement	No Trading	
LSE	27/05/2019	Late May Bank Holiday	No Settlement	No Trading	
LSE IOB, LME	27/05/2019	Memorial Day	No Settlement	No Trading	
CBOE	27/05/2019	Memorial Day	No Settlement	No Trading	Partial Trading
CME Group - CME, CBOT, NYMEX	27/05/2019	Memorial Day	No Settlement	Day	Partial Trading
ICE - Futures Europe	27/05/2019	Memorial Day		Day	Partial Trading
ICE - Futures US	27/05/2019	Memorial Day	No Settlement	Day	
ICE - NYBOT	27/05/2019	Memorial Day	No Settlement	No Trading	Partial Trading
NASDAQ OMX - Stockholm	29/05/2019	Ascension Day Eve		Day	
SIX Swiss Exchange	30/05/2019	Ascension Day	No Settlement	No Trading	
Wiener Boerse	30/05/2019	Ascension Day			Event
NASDAQ OMX - Stockholm	30/05/2019	Ascension	No Settlement	No Trading	
NASDAQ OMX - Oslo	30/05/2019	Ascension	No Settlement	No Trading	
NASDAQ OMX - Tallinn	30/05/2019	Ascension Day	Settlement Day	No Trading	
NASDAQ OMX - Riga	30/05/2019	Ascension Day	Settlement Day	No Trading	
NASDAQ OMX - Vilnius	30/05/2019	Ascension Day	Settlement Day	No Trading	
SGX - Cash	05/06/2019	Hari Raya Puasa	No Settlement	No Trading	
NASDAQ OMX - Stockholm	06/06/2019	National Day	No Settlement	No Trading	
Hong Kong Stock Exchange	07/06/2019	Tuen Ng Festival	No Settlement	No Trading	
XETRA	10/06/2019	Whit Monday	Settlement Day	No Trading	
SIX Swiss Exchange	10/06/2019	Whit Monday	No Settlement	No Trading	
Wiener Boerse	10/06/2019	Whit Monday	No Settlement	No Trading	
Budapest Stock Exchange	10/06/2019	Whit Monday	No Settlement	No Trading	
NASDAQ OMX - Oslo	10/06/2019	Whit Monday	No Settlement	No Trading	
Australian Securities Exchange	10/06/2019	Queen's Birthday Holiday	No Settlement	No Trading	
Moscow Exchange	12/06/2019	Declaration Of Rsfsr	No Settlement	No Trading	
Wiener Boerse	20/06/2019	Corpus Christi			Event
Warsaw Stock Exchange	20/06/2019	Corpus Christi Day	No Settlement	No Trading	

NASDAQ OMX - Stockholm	21/06/2019	Midsummer Eve Obs	No Settlement	No Trading	
NASDAQ OMX - Tallinn	23/06/2019	Victory Day	No Settlement	No Trading	Weekend
NASDAQ OMX - Riga	23/06/2019	Midsummer Eve	No Settlement	No Trading	Weekend
NASDAQ OMX - Tallinn	24/06/2019	St. John's Day	No Settlement	No Trading	
NASDAQ OMX - Riga	24/06/2019	St. John's Day	No Settlement	No Trading	
NASDAQ OMX - Vilnius	24/06/2019	St. John's Day	No Settlement	No Trading	
Toronto Stock Exchange	01/07/2019	Canada Day	No Settlement	No Trading	
Hong Kong Stock Exchange	01/07/2019	Sar Establishment Day	No Settlement	No Trading	
NASDAQ, NYSE	03/07/2019	Indep. Day Early Close		Partial Trading Day	
CBOE	03/07/2019	Day Before Independence Day		Partial Trading Day	
ICE - Futures US	03/07/2019	Independence Day		Partial Trading Day	
NASDAQ, NYSE	04/07/2019	Independence Day	No Settlement	No Trading	
LSE IOB, LME	04/07/2019	Independence Day	No Settlement		
CBOE	04/07/2019	Independence Day	No Settlement	No Trading	
CME Group - CME, CBOT, NYMEX	04/07/2019	Independence Day	No Settlement	Partial Trading Day	
ICE - Futures Europe	04/07/2019	Independence Day-Half Day		Partial Trading Day	
ICE - Futures US	04/07/2019	Independence Day	No Settlement	Partial Trading Day	
ICE - NYBOT	04/07/2019	Independence Day (obs)	No Settlement	No Trading	
NASDAQ OMX - Vilnius	06/07/2019	Statehood Day	No Settlement	No Trading	Weekend
Tokyo Stock Exchange	15/07/2019	Marine Day	No Settlement	No Trading	
SIX Swiss Exchange	01/08/2019	National Day	No Settlement	No Trading	
Toronto Stock Exchange	05/08/2019	Civic Holiday	No Settlement	No Trading	
SGX - Cash	09/08/2019	National Day	No Settlement	No Trading	
SGX - Cash	12/08/2019	Hari Raya Haji (obs)	No Settlement	No Trading	
Tokyo Stock Exchange	12/08/2019	Mountain Day (obs)	No Settlement	No Trading	
Wiener Boerse	15/08/2019	Assumption Day			Event
Borsa Italiana	15/08/2019	Assumption Day	Settlement Day	No Trading	
Warsaw Stock Exchange	15/08/2019	Assumption Day	No Settlement	No Trading	
NASDAQ OMX - Vilnius	15/08/2019	Assumption Day	No Settlement	No Trading	
Budapest Stock Exchange	19/08/2019	Bridge Day	No Settlement	No Trading	
Budapest Stock Exchange	20/08/2019	St. Stephen's Day	No Settlement	No Trading	
NASDAQ OMX - Tallinn	20/08/2019	Restoration Of Independence	No Settlement	No Trading	
LSE	26/08/2019	Summer Bank Holiday	No Settlement	No Trading	
LSE IOB, LME	26/08/2019	Summer Bank Holiday	Settlement Day	No Trading	
ICE - NYBOT	26/08/2019	Summer Bank Holiday		Partial Trading Day	
NASDAQ, NYSE	02/09/2019	Labor Day	No Settlement	No Trading	
Toronto Stock Exchange	02/09/2019	Labor Day	No Settlement	No Trading	
LSE IOB, LME	02/09/2019	Labor Day	No Settlement		
CBOE	02/09/2019	Labor Day	No Settlement	No Trading	
CME Group - CME, CBOT, NYMEX	02/09/2019	Labor Day	No Settlement	Partial Trading Day	
ICE - Futures Europe	02/09/2019	Labor Day (half-day)		Partial Trading Day	
ICE - Futures US	02/09/2019	Labor Day	No Settlement	Partial Trading Day	

ICE - NYBOT	02/09/2019	Labor Day	No Settlement	No Trading	
Hong Kong Stock Exchange	14/09/2019	Day After Mid- autumn Fest	No Settlement	No Trading	Weekend
Mexico Stock Exchange	16/09/2019	Independence Day	No Settlement	No Trading	
Tokyo Stock Exchange	16/09/2019	Respect-for-the-aged Day	No Settlement	No Trading	
Tokyo Stock Exchange	23/09/2019	Autumnal Equinox Day	No Settlement	No Trading	
Hong Kong Stock Exchange	01/10/2019	National Day (obs)	No Settlement Settlement	No Trading	
XETRA	03/10/2019	National Day Chung Yeung	Day	No Trading	
Hong Kong Stock Exchange	07/10/2019	Festival	No Settlement	No Trading	
NASDAQ, NYSE	14/10/2019	Columbus Day (exch Open)	No Settlement		
Toronto Stock Exchange	14/10/2019	Thanksgiving	No Settlement	No Trading	
LSE IOB, LME	14/10/2019	Columbus Day (exch Open)	No Settlement		
Tokyo Stock Exchange	14/10/2019	Health-sports Day	No Settlement	No Trading	
CBOE	14/10/2019	Columbus Day			Event
CME Group - CME, CBOT, NYMEX	14/10/2019	Columbus Day Anniversary Of			Event
Budapest Stock Exchange	23/10/2019	Revolution	No Settlement	No Trading	
Wiener Boerse	26/10/2019	National Holiday	No Settlement	No Trading	Weekend
SGX - Cash	28/10/2019	Deepavali	No Settlement	No Trading	
Wiener Boerse	01/11/2019	All Saints Day			Event
Budapest Stock Exchange	01/11/2019	All Saints Day	No Settlement	No Trading	
Warsaw Stock Exchange	01/11/2019	All Saints Day	No Settlement	No Trading	
NASDAQ OMX - Stockholm	01/11/2019	All Saints Day (obs)		Partial Trading Day	
NASDAQ OMX - Vilnius	01/11/2019	All Saints Day	No Settlement	No Trading	
Mexico Stock Exchange	02/11/2019	All Souls Day	No Settlement	No Trading	Weekend
Moscow Exchange	04/11/2019	National Unity Day	No Settlement	No Trading	
Tokyo Stock Exchange	04/11/2019	Culture Day (obs)	No Settlement	No Trading	
NASDAQ, NYSE	11/11/2019	Veterans' Day (exch Open)	No Settlement		
Toronto Stock Exchange	11/11/2019	Remembrance Day Veterans' Day (exch Open)	No Settlement		
LSE IOB, LME	11/11/2019	Veterans' Day	No Settlement		
Warsaw Stock Exchange	11/11/2019	Independence Day	No Settlement	No Trading	
CBOE	11/11/2019	Veterans' Day			Event
CME Group - CME, CBOT, NYMEX	11/11/2019	Veterans' Day			Event
Mexico Stock Exchange	18/11/2019	Mexican Revolution Proclamation Of The	No Settlement	No Trading	
NASDAQ OMX - Riga	18/11/2019	Repub. Labor Thanksgiving	No Settlement	No Trading	
Tokyo Stock Exchange	23/11/2019	Day	No Settlement	No Trading	Weekend
NASDAQ, NYSE	28/11/2019	Thanksgiving	No Settlement	No Trading	
LSE IOB, LME	28/11/2019	Thanksgiving	No Settlement		
CBOE	28/11/2019	Thanksgiving	No Settlement	No Trading	
CME Group - CME, CBOT, NYMEX	28/11/2019	Thanksgiving	No Settlement	Partial Trading Day	
ICE - Futures Europe	28/11/2019	Thanksgiving		Partial Trading Day	
ICE - Futures US	28/11/2019	Thanksgiving	No Settlement	Partial Trading Day	
ICE - NYBOT	28/11/2019	Thanksgiving Day After	No Settlement	No Trading	
NASDAQ, NYSE	29/11/2019	Thanksgiving		Partial Trading Day	

CBOE	29/11/2019	After Thanksgiving Day		Partial Trading Day	
CME Group - CME, CBOT, NYMEX	29/11/2019	Day After Thanksgiving		Partial Trading Day	
ICE - Futures Europe	29/11/2019	Day After Thanksgiving		Partial Trading Day	
ICE - Futures US	29/11/2019	Thanksgiving: 1p		Partial Trading Day	
ICE - NYBOT	29/11/2019	Day After Thanksgiving: 1p		Partial Trading Day	
Wiener Boerse	08/12/2019	Immaculate Conception Day	No Settlement	No Trading	Weekend
Mexico Stock Exchange	12/12/2019	Our Lady Of Guadalupe	No Settlement	No Trading	
NASDAQ, NYSE	24/12/2019	Christmas Eve		Partial Trading Day	
Toronto Stock Exchange	24/12/2019	Christmas Eve Obs-halfday		Partial Trading Day	
Mexico Stock Exchange	24/12/2019	Christmas Eve		Partial Trading Day	
LSE	24/12/2019	Christmas Eve (partial)		Partial Trading Day	
LSE IOB, LME	24/12/2019	Christmas Eve (partial)		Partial Trading Day	
Euronext AM, BU, LIS, PA	24/12/2019	Christmas Eve		Partial Trading Day	
XETRA	24/12/2019	Christmas Eve	Settlement Day	No Trading	
SIX Swiss Exchange	24/12/2019	Christmas Eve	Settlement Day	No Trading	
Wiener Boerse	24/12/2019	Christmas Eve	No Settlement	No Trading	
Borsa Italiana	24/12/2019	Christmas Eve	Settlement Day	No Trading	
Bolsa de Madrid	24/12/2019	Christmas Eve		Partial Trading Day	
Budapest Stock Exchange	24/12/2019	Christmas Eve	No Settlement	No Trading	
Warsaw Stock Exchange	24/12/2019	Christmas Eve	No Settlement	No Trading	
NASDAQ OMX - Stockholm	24/12/2019	Christmas Eve	No Settlement	No Trading	
NASDAQ OMX - Oslo	24/12/2019	Christmas Eve	No Settlement	No Trading	
NASDAQ OMX - Tallinn	24/12/2019	Christmas Eve	No Settlement	No Trading	
NASDAQ OMX - Riga	24/12/2019	Christmas Eve	No Settlement	No Trading	
NASDAQ OMX - Vilnius	24/12/2019	Christmas Eve	No Settlement	No Trading	
Australian Securities Exchange	24/12/2019	Christmas Eve		Partial Trading Day	
Hong Kong Stock Exchange	24/12/2019	Christmas Eve Obs-halfday	No Settlement	Partial Trading Day	
SGX - Cash	24/12/2019	Christmas Eve		Partial Trading Day	
CBOE	24/12/2019	Christmas Eve		Partial Trading Day	
CME Group - CME, CBOT, NYMEX	24/12/2019	Christmas Eve		Partial Trading Day	
ICE - Futures Europe	24/12/2019	Christmas Eve		Partial Trading Day	
ICE - Futures US	24/12/2019	Christmas Eve		Partial Trading Day	
ICE - NYBOT	24/12/2019	Christmas Eve		Partial Trading Day	
EUREX	24/12/2019	Christmas Eve	Settlement Day	No Trading	
NASDAQ, NYSE	25/12/2019	Christmas Day	No Settlement	No Trading	
Toronto Stock Exchange	25/12/2019	Christmas Day	No Settlement	No Trading	
Mexico Stock Exchange	25/12/2019	Christmas Day	No Settlement	No Trading	

LSE	25/12/2019	Christmas Day	No Settlement	No Trading
LSE IOB, LME	25/12/2019	Christmas Day	No Settlement	No Trading
Euronext AM, BU, LIS, PA	25/12/2019	Christmas Day	No Settlement	No Trading
XETRA	25/12/2019	Christmas Day	No Settlement	No Trading
SIX Swiss Exchange	25/12/2019	Christmas	No Settlement	No Trading
Wiener Boerse	25/12/2019	Christmas Day	No Settlement	No Trading
Borsa Italiana	25/12/2019	Christmas Day	No Settlement	No Trading
Bolsa de Madrid	25/12/2019	Christmas Day	No Settlement	No Trading
Budapest Stock Exchange	25/12/2019	Christmas Day	No Settlement	No Trading
Warsaw Stock Exchange	25/12/2019	Christmas Day	No Settlement	No Trading
NASDAQ OMX - Stockholm	25/12/2019	Christmas Day	No Settlement	No Trading
NASDAQ OMX - Oslo	25/12/2019	Christmas Day	No Settlement	No Trading
NASDAQ OMX - Tallinn	25/12/2019	Christmas	No Settlement	No Trading
NASDAQ OMX - Riga	25/12/2019	Christmas Day	No Settlement	No Trading
NASDAQ OMX - Vilnius	25/12/2019	Christmas	No Settlement	No Trading
Australian Securities Exchange	25/12/2019	Christmas Day	No Settlement	No Trading
Hong Kong Stock Exchange	25/12/2019	Christmas Day	No Settlement	No Trading
SGX - Cash	25/12/2019	Christmas Day	No Settlement	No Trading
CBOE	25/12/2019	Christmas Day	No Settlement	No Trading
CME Group - CME, CBOT, NYMEX	25/12/2019	Christmas Day	No Settlement	No Trading
ICE - Futures Europe	25/12/2019	Christmas Day	No Settlement	No Trading
ICE - Futures US	25/12/2019	Christmas Day	No Settlement	No Trading
ICE - NYBOT	25/12/2019	Christmas Day	No Settlement	No Trading
EUREX	25/12/2019	Christmas Day	No Settlement	No Trading
Toronto Stock Exchange	26/12/2019	Boxing Day	No Settlement	No Trading
LSE	26/12/2019	Boxing Day	No Settlement Settlement	No Trading
LSE IOB, LME	26/12/2019	Boxing Day	Day	No Trading
Euronext AM, BU, LIS, PA	26/12/2019	Christmas Holiday (obs)	No Settlement	No Trading
XETRA	26/12/2019	Christmas Holiday (obs)	No Settlement	No Trading
SIX Swiss Exchange	26/12/2019	St. Stephen's Day	No Settlement	No Trading
Wiener Boerse	26/12/2019	Christmas Holiday	No Settlement	No Trading
Borsa Italiana	26/12/2019	Christmas Holiday (obs)	No Settlement	No Trading
Bolsa de Madrid	26/12/2019	Christmas Holiday (obs)	No Settlement	No Trading
Budapest Stock Exchange	26/12/2019	Christmas Holiday (obs)	No Settlement	No Trading
Warsaw Stock Exchange	26/12/2019	Christmas Holiday (obs)	No Settlement	No Trading
NASDAQ OMX - Stockholm	26/12/2019	Boxing Day	No Settlement	No Trading
NASDAQ OMX - Oslo	26/12/2019	Boxing Day	No Settlement	No Trading
NASDAQ OMX - Tallinn	26/12/2019	Boxing Day	No Settlement	No Trading
NASDAQ OMX - Riga	26/12/2019	Boxing Day	No Settlement	No Trading
NASDAQ OMX - Vilnius	26/12/2019	Boxing Day	No Settlement	No Trading
Australian Securities Exchange	26/12/2019	Boxing Day	No Settlement	No Trading
Hong Kong Stock Exchange	26/12/2019	Christmas Holiday (obs)	No Settlement	No Trading Partial Trading
ICE - NYBOT	26/12/2019	Day After Christmas		Day
EUREX	26/12/2019	Christmas Holiday	No Settlement	No Trading
Budapest Stock Exchange	27/12/2019	Bridge Day	No Settlement	No Trading

		Last Working Day Of Year		Partial Trading Day
XETRA	30/12/2019			Partial Trading Day
Mexico Stock Exchange	31/12/2019	New Year's Eve		Partial Trading Day
LSE	31/12/2019	New Year's Eve		Partial Trading Day
LSE IOB, LME	31/12/2019	New Year's Eve		Partial Trading Day
Euronext AM, BU, LIS, PA	31/12/2019	New Year's Eve		Partial Trading Day
XETRA	31/12/2019	New Year's Eve	Settlement Day	No Trading
SIX Swiss Exchange	31/12/2019	New Year's Eve	Settlement Day	No Trading
Wiener Boerse	31/12/2019	New Year's Eve	No Settlement Settlement	No Trading
Borsa Italiana	31/12/2019	New Year's Eve	Day	No Trading Partial Trading Day
Bolsa de Madrid	31/12/2019	New Year's Eve		Partial Trading Day
Budapest Stock Exchange	31/12/2019	New Year's Eve New Years Eve-early Close		Partial Trading Day
Warsaw Stock Exchange	31/12/2019			Partial Trading Day
NASDAQ OMX - Stockholm	31/12/2019	New Year's Eve	No Settlement	No Trading
NASDAQ OMX - Oslo	31/12/2019	New Year's Eve	No Settlement Settlement	No Trading
NASDAQ OMX - Tallinn	31/12/2019	New Year's Eve	Day	No Trading
NASDAQ OMX - Riga	31/12/2019	New Year's Eve	No Settlement Settlement	No Trading
NASDAQ OMX - Vilnius	31/12/2019	New Year's Eve	Day	No Trading Partial Trading Day
Australian Securities Exchange	31/12/2019	New Year's Eve New Years Eve-early Close		Partial Trading Day
Hong Kong Stock Exchange	31/12/2019		No Settlement	Partial Trading Day
SGX - Cash	31/12/2019	New Year's Eve		Partial Trading Day
Tokyo Stock Exchange	31/12/2019	New Year's Eve	No Settlement	No Trading Partial Trading Day
ICE - Futures Europe	31/12/2019	New Year's Eve		Partial Trading Day
EUREX	31/12/2019	New Year's Eve	Settlement Day	No Trading