

Description

The S&P 500® is widely regarded as the best single gauge of large-cap U.S. equities. There is over USD 11.2 trillion indexed or benchmarked to the index, with indexed assets comprising approximately USD 4.6 trillion of this total. The index includes 500 leading companies and covers approximately 80% of available market capitalization.

Index Attributes

Created in 1957, the S&P 500 was the first U.S. market-cap-weighted stock market index. Today, it's the basis of many listed and over-the-counter investment instruments. This world-renowned index includes 500 of the top companies in leading industries of the U.S. economy.

The S&P 500 is part of a series of S&P Dow Jones U.S. equity indices that can be used as mutually exclusive building blocks; the index does not overlap holdings with the S&P MidCap 400® or S&P SmallCap 600®. Together, they constitute the S&P Composite 1500®.

Methodology Construction

Universe. All constituents must be U.S. companies.

Eligibility Market Cap. To be included, companies must have an unadjusted market cap of USD 8.2 billion or greater.

Public Float. Companies must have a float market cap of at least USD 4.1 billion.

Financial Viability. Companies must have positive as-reported earnings over the most recent quarter, as well as over the most recent four quarters (summed together).

Adequate Liquidity and Reasonable Price. Using composite pricing and volume, the ratio of annual dollar value traded (defined as average closing price over the period multiplied by historical volume) to float-adjusted market capitalization should be at least 1.00, and the stock should trade a minimum of 250,000 shares in each of the six months leading up to the evaluation date.

Sector Representation. Sector balance, as measured by a comparison of each GICS sector's weight in an index with its weight in the S&P Total Market Index, in the relevant market capitalization range, is also considered in the selection of companies for the indices.

Company Type. All eligible U.S. common equities listed on eligible U.S. exchanges can be included. REITs are also eligible for inclusion. Closed-end funds, ETFs, ADRs, ADS, and certain other types of securities are ineligible for inclusion.

Quick Facts

WEIGHTING METHOD	Float-adjusted market cap weighted
REBALANCING FREQUENCY	Quarterly in March, June, September, and December
CALCULATION FREQUENCY	Real time
CALCULATION CURRENCIES	USD, AUD, BRL, CAD, CHF, EUR, GBP, HKD, JPY, MXN, SGD
LAUNCH DATE	March 4, 1957
FIRST VALUE DATE	January 3, 1928
REGULATORY AUTHORIZATION	European Union

For more information, including the complete methodology document, please visit:
<https://www.spglobal.com/spdji/en//indices/equity/sp-500>

All information for an index prior to its Launch Date is back-tested, based on the methodology that was in effect on the Launch Date. Back-tested performance, which is hypothetical and not actual performance, is subject to inherent limitations because it reflects application of an Index methodology and selection of index constituents in hindsight. No theoretical approach can take into account all of the factors in the markets in general and the impact of decisions that might have been made during the actual operation of an index. Actual returns may differ from, and be lower than, back-tested returns.

Historical Performance



Performance

INDEX LEVEL	RETURNS			ANNUALIZED RETURNS			
	1 MO	3 MOS	YTD	1 YR	3 YRS	5 YRS	10 YRS
Total Return							
7,192.11	7.19%	15.48%	9.74%	21.94%	14.52%	14.46%	15.16%
Price Return							
3,500.31	7.01%	14.98%	8.34%	19.61%	12.3%	12.16%	12.8%
Net Total Return							
6,346.27	7.13%	15.33%	9.32%	21.23%	13.85%	13.77%	14.45%

Calendar Year Performance

2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Total Return									
31.49%	-4.38%	21.83%	11.96%	1.38%	13.69%	32.39%	16%	2.11%	15.06%
Price Return									
28.88%	-6.24%	19.42%	9.54%	-0.73%	11.39%	29.6%	13.41%	0%	12.78%
Net Total Return									
30.7%	-4.94%	21.1%	11.23%	0.75%	12.99%	31.55%	15.22%	1.47%	14.37%

Risk

	ANNUALIZED RISK			ANNUALIZED RISK-ADJUSTED RETURNS		
	3 YRS	5 YRS	10 YRS	3 YRS	5 YRS	10 YRS
Total Return						
17.51%	14.8%	13.38%	0.83	0.98	1.13	
Price Return						
17.51%	14.8%	13.38%	0.7	0.82	0.96	
Net Total Return						
17.51%	14.8%	13.38%	0.79	0.93	1.08	

Risk is defined as standard deviation calculated based on total returns using monthly values.

Fundamentals

P/E (TRAILING)	P/E (PROJECTED)	P/B	INDICATED DIV YIELD	P/SALES	P/CASH FLOW
22.22	24.29	2.97	1.62%	1.83	19.79

P/E (Projected) and Dividend Yield are as of August 31, 2020; P/E (Trailing), P/B, P/Sales, and P/Cash Flow are as of March 31, 2020. Fundamentals are updated on approximately the fifth business day of each month.

Index Characteristics

NUMBER OF CONSTITUENTS	505
CONSTITUENT MARKET [USD MILLION]	
MEAN TOTAL MARKET CAP	60,371.88
LARGEST TOTAL MARKET CAP	2,237,210.35
SMALLEST TOTAL MARKET CAP	1,848.71
MEDIAN TOTAL MARKET CAP	23,391.04
WEIGHT LARGEST CONSTITUENT [%]	7.3
WEIGHT TOP 10 CONSTITUENTS [%]	29.2

ESG Carbon Characteristics

CARBON TO VALUE INVESTED (METRIC TONS CO ₂ e/\$1M INVESTED)*	62.65
CARBON TO REVENUE (METRIC TONS CO ₂ e/\$1M REVENUES)*	209.53
WEIGHTED AVERAGE CARBON INTENSITY (METRIC TONS CO ₂ e/\$1M REVENUES)*	195.41
FOSSIL FUEL RESERVE EMISSIONS (METRIC TONS CO ₂ / \$1M INVESTED)	563.02

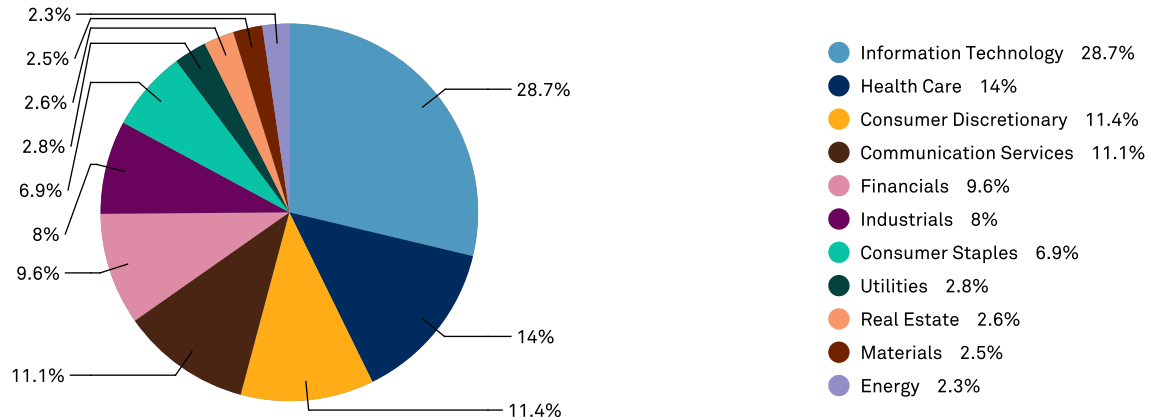
*Operational and first-tier supply chain greenhouse gas emissions.
For more information, please visit: www.spdji.com/esg-carbon-metrics.

Top 10 Constituents By Index Weight

CONSTITUENT	SYMBOL	SECTOR*
Apple Inc.	AAPL	Information Technology
Microsoft Corp	MSFT	Information Technology
Amazon.com Inc	AMZN	Consumer Discretionary
Facebook Inc A	FB	Communication Services
Alphabet Inc A	GOOGL	Communication Services
Alphabet Inc C	GOOG	Communication Services
Berkshire Hathaway B	BRK.B	Financials
Johnson & Johnson	JNJ	Health Care
Visa Inc A	V	Information Technology
Procter & Gamble	PG	Consumer Staples

*Based on GICS® sectors

Sector* Breakdown



*Based on GICS® sectors

The weightings for each sector of the index are rounded to the nearest tenth of a percent; therefore, the aggregate weights for the index may not equal 100%.

Country Breakdown

COUNTRY	NUMBER OF CONSTITUENTS	TOTAL MARKET CAP [USD MILLION]	INDEX WEIGHT [%]
United States	505	30,487,799.59	100

Based on index constituents' country of domicile.

Tickers

	TICKER	REUTERS
Price Return	SPX	.SPFIV
Total Return	SPXT	.SPXT
Net Total Return	SPTR500N	.SPXNTR

Related Products

This list includes investable products traded on certain exchanges currently linked to this selection of indices. While we have tried to include all such products, we do not guarantee the completeness or accuracy of such lists. Please refer to the disclaimers at the end of this document or [here](#) for more information about S&P Dow Jones Indices' relationship to such third party product offerings.

PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
1invest S&P500 Feeder ETF	ETF	JOHANNESBURG STOCK EXCHANGE	ETF500
Amundi ETF PEA S&P 500 Daily Hgd EUR A/I	ETF	EURONEXT - EURONEXT PARIS	P500H
Amundi ETF PEA S&P 500 EUR A/I	ETF	EURONEXT - EURONEXT PARIS	PE500
Amundi IS S&P 500 ETF C EUR	ETF	EURONEXT - EURONEXT PARIS	500
Amundi IS S&P 500 ETF C EUR Hdg	ETF	EURONEXT - EURONEXT PARIS	500H
Amundi IS S&P 500 ETF C USD	ETF	EURONEXT - EURONEXT PARIS	500U
Amundi IS S&P 500 ETF D EUR	ETF	EURONEXT - EURONEXT PARIS	500D
Amundi IS S&P 500 ETF DR	ETF	EURONEXT - EURONEXT PARIS	S500
ARIRANG S&P500	ETF	KOREA EXCHANGE (STOCK MARKET)	269540
BetaPro S&P 500® -2x Daily Bear ETF	ETF	TORONTO STOCK EXCHANGE	HSD
BetaPro S&P 500® 2x Daily Bull ETF	ETF	TORONTO STOCK EXCHANGE	HSU
BetaPro S&P 500® Daily Inverse ETF	ETF	TORONTO STOCK EXCHANGE	HIU
BetaShares Geared US Eq Ccy Hdg ETF	ETF	ASX - ALL MARKETS	GGUS
BetaShares S&P 500 Yield Maximiser ETF	ETF	ASX - ALL MARKETS	UMAX
BetaShares US Eqs Strong Bear H CcyH ETF	ETF	ASX - ALL MARKETS	BBUS
BMO Concentrated US Equity ETF Ser	ETF	TORONTO STOCK EXCHANGE	ZCU
BMO S&P 500 ETF (CAD)	ETF	TORONTO STOCK EXCHANGE	ZSP
BMO S&P 500 ETF (USD)	ETF	TORONTO STOCK EXCHANGE	ZSP.U
BMO S&P 500 Hedged to CAD ETF	ETF	TORONTO STOCK EXCHANGE	ZUE
BNPP Easy S&P 500 ETF EUR C	ETF	EURONEXT - EURONEXT PARIS	ESE
BNPP Easy S&P 500 ETF EUR H	ETF	EURONEXT - EURONEXT PARIS	ESEH
BNPP Easy S&P 500 ETF USD C	ETF	EURONEXT - EURONEXT PARIS	ESD
BNPP Easy S&P 500 ETF USD C/D	ETF	EURONEXT - EURONEXT PARIS	ESDD
Bosera S&P 500 QDII Fd	ETF	SHANGHAI STOCK EXCHANGE	513500
Bristol Gate Concentrated US Equity ETF	ETF	TORONTO STOCK EXCHANGE	BGU
ComStage S&P 500 ETF	ETF	SIX SWISS EXCHANGE	CBSP50
ComStage S&P 500 Euro Daily Hedged ETF	ETF	XETRA	C014
CoreShares S&P 500 ETF	ETF	JOHANNESBURG STOCK EXCHANGE	CSP500
Direxion Daily S&P 500® Bear 1X ETF	ETF	NYSE Arca	SPDN

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PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Direxion Daily S&P 500® Bear 3X ETF	ETF	NYSE ARCA	SPXS
Direxion Daily S&P 500® Bull 2X ETF	ETF	NYSE ARCA	SPUU
Direxion Daily S&P500® Bull 3X ETF	ETF	NYSE ARCA	SPXL
Eaton Vance Stock NextShares™	ETF	NASDAQ	EVSTC
FT Cboe Vest US Equity Buffer ETF Aug	ETF	BATS Z-EXCHANGE	FAUG
FT Cboe Vest US Equity Buffer ETF Feb	ETF	BATS Z-EXCHANGE	FFEB
FT Cboe Vest US Equity Buffer ETF Jul	ETF	BATS Z-EXCHANGE	FJUL
FT Cboe Vest US Equity Buffer ETF Jun	ETF	BATS Z-EXCHANGE	FJUN
FT Cboe Vest US Equity Buffer ETF May	ETF	BATS Z-EXCHANGE	FMAY
FT Cboe Vest US Equity Buffer ETF Nov	ETF	BATS Z-EXCHANGE	FNOV
FT Cboe Vest US Equity Deep Bffr ETF Feb	ETF	BATS Z-EXCHANGE	DFEB
FT Cboe Vest US Equity Deep Bffr ETF Jul	ETF	BATS Z-EXCHANGE	DJUL
FT Cboe Vest US Equity Deep Bffr ETF May	ETF	BATS Z-EXCHANGE	DMAY
FT Cboe Vest US Equity Deep Bffr ETF Nov	ETF	BATS Z-EXCHANGE	DNOV
FT Cboe Vest US Equity Deep Bfr ETF Aug	ETF	BATS Z-EXCHANGE	DAUG
FT Cboe Vest US Equity Deep Bfr ETF Jun	ETF	BATS Z-EXCHANGE	DJUN
Global X S&P 500 Daily (-1x) Inverse	ETF	XFMQ--Unlisted Fund Manager Quote	N/A
Harel Sal S&P 500	ETF		HRLF25
Harel Sal S&P 500 Currency Hedged	ETF		HRLF50
Horizons S&P 500 CAD Hedged ETF	ETF	TORONTO STOCK EXCHANGE	HSH
Horizons S&P 500 ETF	ETF	TORONTO STOCK EXCHANGE	HXS
HSBC S&P 500 ETF	ETF	LONDON STOCK EXCHANGE	HSPD
Innovator S&P 500 Buffer ETF	ETF	BATS Z-EXCHANGE	BJUN
Innovator S&P 500 Buffer ETF - Aug	ETF	BATS Z-EXCHANGE	BAUG
Innovator S&P 500 Buffer ETF - September	ETF	BATS Z-EXCHANGE	BSEP
Innovator S&P 500 Buffer ETF Apr New	ETF	BATS Z-EXCHANGE	BAPR
Innovator S&P 500 Buffer ETF Dec	ETF	BATS Z-EXCHANGE	BDEC
Innovator S&P 500 Buffer ETF January	ETF	BATS Z-EXCHANGE	BJAN
Innovator S&P 500 Buffer ETF July	ETF	BATS Z-EXCHANGE	BJUL
Innovator S&P 500 Buffer ETF Nov	ETF	BATS Z-EXCHANGE	BNOV
Innovator S&P 500 Buffer ETF October	ETF	BATS Z-EXCHANGE	BOCT
Innovator S&P 500 Buffer ETF™ Feb	ETF	BATS Z-EXCHANGE	BFEB
Innovator S&P 500 Buffer ETF™ March	ETF	BATS Z-EXCHANGE	BMAR
Innovator S&P 500 Buffer ETF™ May	ETF	BATS Z-EXCHANGE	BMAY
Innovator S&P 500 Power Bffr ETF Apr New	ETF	BATS Z-EXCHANGE	PAPR
Innovator S&P 500 Power Buffer ETF - Aug	ETF	BATS Z-EXCHANGE	PAUG
Innovator S&P 500 Power Buffer ETF - Sep	ETF	BATS Z-EXCHANGE	PSEP
Innovator S&P 500 Power Buffer ETF Dec	ETF	BATS Z-EXCHANGE	PDEC
Innovator S&P 500 Power Buffer ETF Jan	ETF	BATS Z-EXCHANGE	PJAN
Innovator S&P 500 Power Buffer ETF July	ETF	BATS Z-EXCHANGE	PJUL
Innovator S&P 500 Power Buffer ETF New	ETF	BATS Z-EXCHANGE	PJUN
Innovator S&P 500 Power Buffer ETF Nov	ETF	BATS Z-EXCHANGE	PNOV
Innovator S&P 500 Power Buffer ETF Oct	ETF	BATS Z-EXCHANGE	POCT
Innovator S&P 500 Power Buffer ETF™ Feb	ETF	BATS Z-EXCHANGE	PFEB

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PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
Innovator S&P 500 Power Buffer ETF™ Mar	ETF	BATS Z-EXCHANGE	PMAR
Innovator S&P 500 Power Buffer ETF™ May	ETF	BATS Z-EXCHANGE	PMAY
Innovator S&P 500 Ultra Bffr ETF Apr New	ETF	BATS Z-EXCHANGE	UAPR
Innovator S&P 500 Ultra Buffer ETF	ETF	BATS Z-EXCHANGE	UJUN
Innovator S&P 500 Ultra Buffer ETF - Aug	ETF	BATS Z-EXCHANGE	UAUG
Innovator S&P 500 Ultra Buffer ETF - Sep	ETF	BATS Z-EXCHANGE	USEP
Innovator S&P 500 Ultra Buffer ETF Dec	ETF	BATS Z-EXCHANGE	UDEC
Innovator S&P 500 Ultra Buffer ETF Jan	ETF	BATS Z-EXCHANGE	UJAN
Innovator S&P 500 Ultra Buffer ETF July	ETF	BATS Z-EXCHANGE	UJUL
Innovator S&P 500 Ultra Buffer ETF Nov	ETF	BATS Z-EXCHANGE	UNOV
Innovator S&P 500 Ultra Buffer ETF Oct	ETF	BATS Z-EXCHANGE	UOCT
Innovator S&P 500 Ultra Buffer ETF™ Feb	ETF	BATS Z-EXCHANGE	UFEB
Innovator S&P 500 Ultra Buffer ETF™ Mar	ETF	BATS Z-EXCHANGE	UMAR
Innovator S&P 500 Ultra Buffer ETF™ May	ETF	BATS Z-EXCHANGE	UMAY
Invesco S&P 500 BuyWrite ETF	ETF	NYSE ARCA	PBP
Invesco S&P 500 Equal Weight ETF CAD	ETF	TORONTO STOCK EXCHANGE	EQL
Invesco S&P 500 Equal Weight ETF CAD H	ETF	TORONTO STOCK EXCHANGE	EQL.F
Invesco S&P 500 Equal Weight ETF USD	ETF	TORONTO STOCK EXCHANGE	EQL.U
Invesco S&P 500 ETF	ETF	LONDON STOCK EXCHANGE	SPXS
Invesco S&P 500 ETF (Dist)	ETF	SIX SWISS EXCHANGE	SPXD
Invesco S&P 500 ETF (EUR Hdg)	ETF	XETRA	E500
Invesco S&P 500 ETF (GBP Hdg)	ETF	LONDON STOCK EXCHANGE	N/A
Invesco S&P 500 Hi Div Low Vol ETF CAD	ETF	AEQUITAS NEO EXCHANGE	UHD
Invesco S&P 500 Hi Div Low Vol ETF CAD H	ETF	AEQUITAS NEO EXCHANGE	UHD.F
Invesco S&P 500 Hi Div Low Vol ETFUSD	ETF	AEQUITAS NEO EXCHANGE	UHD.U
iShares Core S&P 500 ETF	ETF	NYSE ARCA	IVV
iShares Core S&P 500 ETF	ETF	TORONTO STOCK EXCHANGE	XUS
iShares Core S&P 500 ETF (CAD-Hedged)	ETF	TORONTO STOCK EXCHANGE	XSP
iShares Core S&P 500 ETF GBPH Dist	ETF	LONDON STOCK EXCHANGE	GSPX
iShares Core S&P 500 ETF MXNH Acc	ETF	BATS CHI-X EUROPE -CXE ORDER BOOKS	CSPXX
iShares Core S&P 500 ETF USD Acc	ETF	SIX SWISS EXCHANGE	CSSPX
iShares S&P 500 AUD Hedged ETF	ETF	ASX - ALL MARKETS	IHVV
iShares S&P 500 CHF Hedged ETF Acc	ETF	SIX SWISS EXCHANGE	IUSC
iShares S&P 500 ETF	ETF	TOKYO STOCK EXCHANGE	1655
iShares S&P 500 ETF	ETF	ASX - ALL MARKETS	IVV
iShares S&P 500 ETF USD Dist	ETF	LONDON STOCK EXCHANGE	IDUS
iShares S&P 500 EUR Hedged ETF Acc	ETF	LONDON STOCK EXCHANGE	IUSE

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iShares S&P 500 FIC FI IE	ETF	BM&FBOVESPA S.A. - BOLSA DE VALORES, MERCADORIAS E FUTUROS	IVVB11
iShares S&P 500 GBP Hedged ETF Acc	ETF	LONDON STOCK EXCHANGE	IGUS
iShares S&P 500 JPY Hedged ETF	ETF	TOKYO STOCK EXCHANGE	2563
iShares S&P 500 Peso Hedged TRAC	ETF	BOLSA MEXICANA DE VALORES (MEXICAN STOCK EXCHANGE)	IVVPESO
It Now S&P500® TRN Fund ETF	ETF	BM&FBOVESPA S.A. - BOLSA DE VALORES, MERCADORIAS E FUTUROS	SPXI11
KINDEX S&P500	ETF	KOREA EXCHANGE (STOCK MARKET)	360200
KSM ETF Composite Gov Bond (55%) Corp Bond (30%) Equity (15%) Monthly Currency Hedged	ETF		KSMF141
KSM ETF Composite US Equity Monthly	ETF		KSMF150
KSM ETF Leveraged S&P 500 x3 Monthly	ETF		KSMF111
KSM ETF S&P 500	ETF		KSMF80
KSM ETF S&P 500 Currency Hedged	ETF		KSMF82
KSM ETF Short Leveraged S&P 500 x3 Monthly	ETF		KSMF114
Listed Index Fund US Eq S&P500 Ccy Hdg	ETF	TOKYO STOCK EXCHANGE	2521
Listed Index Fund US Equity (S&P500)	ETF	TOKYO STOCK EXCHANGE	1547
Lyxor PEA S&P 500 ETF Capi	ETF	EURONEXT - EURONEXT PARIS	PSP5
Lyxor PEA S&P 500 ETF Couverte en EUR C	ETF	EURONEXT - EURONEXT PARIS	PSPH
Lyxor S&P 500 ETF C EUR	ETF	EURONEXT - EURONEXT PARIS	SP5C
Lyxor S&P 500 ETF D EUR	ETF	XETRA	LYPS
Lyxor S&P 500 ETF D USD	ETF	LONDON STOCK EXCHANGE	LSPU
Lyxor S&P 500 ETF Daily Hdg to GBP Dist	ETF	LONDON STOCK EXCHANGE	SP5G
Lyxor S&P 500 ETF Daily Hedged C CHF	ETF	SIX SWISS EXCHANGE	LYSPH
Lyxor S&P 500 ETF Daily Hedged C EUR	ETF	XFMQ--Unlisted Fund Manager Quote	N/A
Lyxor S&P 500 ETF Daily Hedged D EUR	ETF	BORSA ITALIANA S.P.A.	SPXH
MAXIS S&P500 US Equity ETF	ETF	TOKYO STOCK EXCHANGE	2558
More Sal S&P 500	ETF		MORES1
More Sal S&P 500 Currency Hedged	ETF		MORES2
MTF SAL(4A) S&P 500	ETF		MTFF23
MTF SAL(4A) S&P 500 - Hedged	ETF		MTFF52
PortfolioPlus S&P 500® ETF	ETF	NYSE ARCA	PPLC
ProShares Short S&P500	ETF	NYSE ARCA	SH
ProShares Ultra S&P500	ETF	NYSE ARCA	SSO

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ProShares UltraPro S&P500	ETF	NYSE ARCA	UPRO
ProShares UltraPro Short S&P500	ETF	NYSE ARCA	SPXU
ProShares UltraShort S&P500	ETF	NYSE ARCA	SDS
Psagot ETF (4A) S&P 500 Currency-Hedged	ETF		PSGF137
Psagot ETF (4D) S&P 500	ETF		PSGF65
Satrix S&P 500 ETF	ETF	JOHANNESBURG STOCK EXCHANGE	STX500
Smartshares US 500	ETF	NEW ZEALAND EXCHANGE LTD	USF
SPDR S&P 500 ETF EUR Acc H	ETF	XETRA	SPPE
SPDR® Portfolio S&P 500 ETF	ETF	NYSE ARCA	SPLG
SPDR® S&P 500 ETF	ETF	ASX - ALL MARKETS	SPY
SPDR® S&P 500 ETF	ETF	LONDON STOCK EXCHANGE	SPY5
SPDR® S&P 500 ETF Trust	ETF	NYSE ARCA	SPY
Sygnia Itrix S&P 500 ETF	ETF	JOHANNESBURG STOCK EXCHANGE	SYG500
Tachlit Sal Composite Global Equity Currency-Hedged Monthly	ETF		TCHF105
Tachlit Sal Composite INT. Equity Currency-Hedged Monthly	ETF		TCHF40
Tachlit Sal Composite Large Cap Developed Currency-Hedged Monthly	ETF		TCHF48
Tachlit Sal Composite US Equity Monthly	ETF		TCHF134
Tachlit Sal S&P 500	ETF		TCHF76
Tachlit Sal S&P 500 Currency Hedged	ETF		TCHF11
TIGER S&P500	ETF	KOREA EXCHANGE (STOCK MARKET)	360750
TIGER Synth-S&P500 Leverage(H)	ETF	KOREA EXCHANGE (STOCK MARKET)	225040
UBS ETF S&P 500 A CHF H Acc	ETF	SIX SWISS EXCHANGE	SP500S
UBS ETF S&P 500 A EUR H Acc	ETF	SIX SWISS EXCHANGE	SP500E
UBS ETF S&P 500 A EUR H Inc	ETF	XETRA	UEQ7
UBS ETF S&P 500 A GBP H Inc	ETF	SIX SWISS EXCHANGE	SP500H
UBS ETF S&P 500 SF USD A acc	ETF	SIX SWISS EXCHANGE	S5USAS
UBS ETF S&P 500 USD A dis	ETF	SIX SWISS EXCHANGE	SP5USY
Vanguard S&P 500 ETF	ETF	HONG KONG EXCHANGES AND CLEARING LTD	3140
Vanguard S&P 500 ETF	ETF	TORONTO STOCK EXCHANGE	VFV
Vanguard S&P 500 ETF	ETF	NYSE ARCA	VOO
Vanguard S&P 500 ETF CAD-H	ETF	TORONTO STOCK EXCHANGE	VSP
Vanguard S&P 500 ETF USD Acc	ETF	LONDON STOCK EXCHANGE	VUAA
Vanguard S&P 500 UCITS ETF	ETF	LONDON STOCK EXCHANGE	VUSD
WisdomTree CBOE S&P 500 PutWrite ETF\$Acc	ETF	LONDON STOCK EXCHANGE	PUTW
WisdomTree CBOE S&P500 PutWriteStrat ETF	ETF	NYSE ARCA	PUTW

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Xtrackers S&P 500 ETF 1C - EUR H	ETF	XETRA	XDPE
Xtrackers S&P 500 ETF 1D - EUR H	ETF	XETRA	XDPD
Xtrackers S&P 500 ETF 2C - GBP H	ETF	LONDON STOCK EXCHANGE	XDPG
Xtrackers S&P 500 ETF 3C - CHF H	ETF	SIX SWISS EXCHANGE	XDPC
Xtrackers S&P 500 Swap ETF 1C	ETF	LONDON STOCK EXCHANGE	XSPU
Yuanta S&P 500 ETF	ETF	TAIWAN STOCK EXCHANGE	00646

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1 877 325 5415

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52 (55) 1037 5290

London

44 207 176 8888

Dubai

971 (0)4 371 7131

Mumbai

91-22-2272-5312

Beijing

86.10.6569.2770

Hong Kong

852 2532 8000

Tokyo

81 3 4550 8564

Sydney

61 2 9255 9802

DISCLAIMER

Source: S&P Dow Jones Indices LLC.

The launch date of the S&P 500 was March 4, 1957.

All information presented prior to the index launch date is back-tested. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. Past performance is not an indication or guarantee of future results. Please see the Performance Disclosure at <http://www.spindices.com/regulatory-affairs-disclaimers/> for more information regarding the inherent limitations associated with back-tested performance.

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