



List of S&P 500 companies

The S&P 500 is a stock market index maintained by S&P Dow Jones Indices. It comprises 503 common stocks which are issued by 500 large-cap companies traded on the American stock exchanges (including the 30 companies that compose the Dow Jones Industrial Average). The index includes about 80 percent of the American market by capitalization. It is weighted by free-float market capitalization, so more valuable companies account for relatively more weight in the index. The index constituents and the constituent weights are updated regularly using rules published by S&P Dow Jones Indices. Although called the S&P 500, the index contains 503 stocks because it includes two share classes of stock from 3 of its component companies.^{[1][2]}

S&P 500 component stocks

Symbol	Security	GICS Sector	GICS Sub-Industry	Headquarters Location	Date added	CIK	Founded
MMM (https://www.nyse.com/quote/XNYS:MMM)	3M	Industrials	Industrial Conglomerates	Saint Paul, Minnesota	1957-03-04	0000066740	1902
AOS (https://www.nyse.com/quote/XNYSS:AOS)	A. O. Smith	Industrials	Building Products	Milwaukee, Wisconsin	2017-07-26	0000091142	1916
ABT (https://www.nyse.com/quote/XNYSS:ABT)	Abbott Laboratories	Health Care	Health Care Equipment	North Chicago, Illinois	1957-03-04	0000001800	1888
ABBV (https://www.nyse.com/quote/XNYSS:ABBV)	AbbVie	Health Care	Biotechnology	North Chicago, Illinois	2012-12-31	0001551152	2013 (1888)
ACN (https://www.nyse.com/quote/XNYSS:ACN)	Accenture	Information Technology	IT Consulting & Other Services	Dublin, Ireland	2011-07-06	0001467373	1989
ADBE (https://www.nasdaq.com/market-activity/stocks/adb)	Adobe Inc.	Information Technology	Application Software	San Jose, California	1997-05-05	0000796343	1982
AMD (https://www.nasdaq.com/market-activity/stocks/amd)	Advanced Micro Devices	Information Technology	Semiconductors	Santa Clara, California	2017-03-20	0000002488	1969
AES (https://www.nyse.com/quote/XNYSS:AES)	AES Corporation	Utilities	Independent Power Producers & Energy Traders	Arlington, Virginia	1998-10-02	0000874761	1981
AFL (https://www.nyse.com/quote/XNYSS:AFL)	Aflac	Financials	Life & Health Insurance	Columbus, Georgia	1999-05-28	0000004977	1955
A (https://www.nyse.com/quote/XNYSS:A)	Agilent Technologies	Health Care	Life Sciences Tools & Services	Santa Clara, California	2000-06-05	0001090872	1999
APD (https://www.nyse.com/quote/XNYSS:APD)	Air Products	Materials	Industrial Gases	Upper Macungie Township,	1985-04-30	0000002969	1940

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yse.com/quote/XNY S:APD)				Pennsylvania			
ABNB (https://www.nasdaq.com/market-activity/stocks/abnb)	Airbnb	Consumer Discretionary	Hotels, Resorts & Cruise Lines	San Francisco, California	2023-09-18	0001559720	2008
AKAM (https://www.nasdaq.com/market-activity/stocks/akam)	Akamai Technologies	Information Technology	Internet Services & Infrastructure	Cambridge, Massachusetts	2007-07-12	0001086222	1998
ALB (http://www.nyse.com/quote/XNY S:ALB)	Albemarle Corporation	Materials	Specialty Chemicals	Charlotte, North Carolina	2016-07-01	0000915913	1994
ARE (http://www.nyse.com/quote/XNY S:ARE)	Alexandria Real Estate Equities	Real Estate	Office REITs	Pasadena, California	2017-03-20	0001035443	1994
ALGN (https://www.nasdaq.com/market-activity/stocks/algan)	Align Technology	Health Care	Health Care Supplies	Tempe, Arizona	2017-06-19	0001097149	1997
ALLE (https://www.nyse.com/quote/XNYS:ALLE)	Allegion	Industrials	Building Products	Dublin, Ireland	2013-12-02	0001579241	1908
LNT (http://www.nasdaq.com/market-activity/stocks/lnt)	Alliant Energy	Utilities	Electric Utilities	Madison, Wisconsin	2016-07-01	0000352541	1917
ALL (http://www.nyse.com/quote/XNY S:ALL)	Allstate	Financials	Property & Casualty Insurance	Northbrook, Illinois	1995-07-13	0000899051	1931
GOOGL (https://www.nasdaq.com/market-activity/stocks/googl)	Alphabet Inc. (Class A)	Communication Services	Interactive Media & Services	Mountain View, California	2014-04-03	0001652044	1998
GOOG (https://www.nasdaq.com/market-activity/stocks/goog)	Alphabet Inc. (Class C)	Communication Services	Interactive Media & Services	Mountain View, California	2006-04-03	0001652044	1998

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tocks/goo g)							
MO (http://www.nyse.com/quote/XNYS:MO)	<u>Altria</u>	Consumer Staples	Tobacco	<u>Richmond, Virginia</u>	1957-03-04	0000764180	1985
AMZN (https://www.nasdaq.com/market-activity/stocks/amzn)	<u>Amazon</u>	Consumer Discretionary	Broadline Retail	<u>Seattle, Washington</u>	2005-11-18	0001018724	1994
AMCR (https://www.nyse.com/quote/XNYS:AMCR)	<u>Amcor</u>	Materials	Paper & Plastic Packaging Products & Materials	<u>Warmley, Bristol, United Kingdom</u>	2019-06-07	0001748790	2019 (1860)
AEE (http://www.nyse.com/quote/XNYS:AEE)	<u>Ameren</u>	Utilities	Multi-Utilities	<u>St. Louis, Missouri</u>	1991-09-19	0001002910	1902
AEP (http://www.nasdaq.com/market-activity/stocks/aep)	<u>American Electric Power</u>	Utilities	Electric Utilities	<u>Columbus, Ohio</u>	1957-03-04	0000004904	1906
AXP (http://www.nyse.com/quote/XNYS:AXP)	<u>American Express</u>	Financials	Consumer Finance	<u>New York City, New York</u>	1976-06-30	0000004962	1850
AIG (http://www.nyse.com/quote/XNYS:AIG)	<u>American International Group</u>	Financials	Multi-line Insurance	<u>New York City, New York</u>	1980-03-31	0000005272	1919
AMT (http://www.nyse.com/quote/XNYS:AMT)	<u>American Tower</u>	Real Estate	Telecom Tower REITs	<u>Boston, Massachusetts</u>	2007-11-19	0001053507	1995
AWK (http://www.nyse.com/quote/XNYS:AWK)	<u>American Water Works</u>	Utilities	Water Utilities	<u>Camden, New Jersey</u>	2016-03-04	0001410636	1886
AMP (http://www.nyse.com/quote/XNYS:AMP)	<u>Ameriprise Financial</u>	Financials	Asset Management & Custody Banks	<u>Minneapolis, Minnesota</u>	2005-10-03	0000820027	1894
AME (http://www.nyse.com/quote/XNYS:AME)	<u>Ametek</u>	Industrials	Electrical Components & Equipment	<u>Berwyn, Pennsylvania</u>	2013-09-23	0001037868	1930

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AMGN (https://www.nasdaq.com/market-activity/stocks/amgn)	Amgen	Health Care	Biotechnology	Thousand Oaks, California	1992-01-02	0000318154	1980
APH (http://www.nyse.com/quote/XNY/S:APH)	Amphenol	Information Technology	Electronic Components	Wallingford, Connecticut	2008-09-30	0000820313	1932
ADI (http://www.nasdaq.com/market-activity/stocks/adi)	Analog Devices	Information Technology	Semiconductors	Wilmington, Massachusetts	1999-10-12	0000006281	1965
ANSS (https://www.nasdaq.com/market-activity/stocks/anss)	Ansys	Information Technology	Application Software	Canonsburg, Pennsylvania	2017-06-19	0001013462	1969
AON (http://www.nyse.com/quote/XNY/S:AON)	Aon plc	Financials	Insurance Brokers	London, United Kingdom	1996-04-23	0000315293	1982 (1919)
APA (http://www.nasdaq.com/market-activity/stocks/apa)	APA Corporation	Energy	Oil & Gas Exploration & Production	Houston, Texas	1997-07-28	0001841666	1954
APO (http://www.nyse.com/quote/XNY/S:APO)	Apollo Global Management	Financials	Asset Management & Custody Banks	New York City, New York	2024-12-23	0001858681	1990
AAPL (https://www.nasdaq.com/market-activity/stocks/aapl)	Apple Inc.	Information Technology	Technology Hardware, Storage & Peripherals	Cupertino, California	1982-11-30	0000320193	1977
AMAT (https://www.nasdaq.com/market-activity/stocks/amat)	Applied Materials	Information Technology	Semiconductor Materials & Equipment	Santa Clara, California	1995-03-16	0000006951	1967
APTV (https://www.nyse.com/quote/XNYS:APTV)	Aptiv	Consumer Discretionary	Automotive Parts & Equipment	Dublin, Ireland	2012-12-24	0001521332	1994
ACGL (https://www.nasdaq.com/market-activity/stocks/acgl)	Arch Capital Group	Financials	Property & Casualty Insurance	Hamilton, Bermuda	2022-11-01	0000947484	1995

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nasdaq.com/market-activity/stocks/acg							
ADM (https://www.nyse.com/quote/XNY?S:ADM)	<u>Archer Daniels Midland</u>	Consumer Staples	Agricultural Products & Services	<u>Chicago, Illinois</u>	1957-03-04	0000007084	1902
ANET (https://www.nyse.com/quote/XNYS:ANE)	<u>Arista Networks</u>	Information Technology	Communications Equipment	<u>Santa Clara, California</u>	2018-08-28	0001596532	2004
AJG (https://www.nyse.com/quote/XNY?S:AJG)	<u>Arthur J. Gallagher & Co.</u>	Financials	Insurance Brokers	<u>Rolling Meadows, Illinois</u>	2016-05-31	0000354190	1927
AIZ (https://www.nyse.com/quote/XNY?S:AIZ)	<u>Assurant</u>	Financials	Multi-line Insurance	<u>Atlanta, Georgia</u>	2007-04-10	0001267238	1892
T (https://www.nyse.com/quote/XNY?S:T)	<u>AT&T</u>	Communication Services	Integrated Telecommunication Services	<u>Dallas, Texas</u>	1983-11-30	0000732717	1983 (1885)
ATO (https://www.nyse.com/quote/XNY?S:ATO)	<u>Atmos Energy</u>	Utilities	Gas Utilities	<u>Dallas, Texas</u>	2019-02-15	0000731802	1906
ADSK (https://www.nasdaq.com/market-activity/stocks/adsk)	<u>Autodesk</u>	Information Technology	Application Software	<u>San Francisco, California</u>	1989-12-01	0000769397	1982
ADP (https://www.nasdaq.com/market-activity/stocks/adp)	<u>Automatic Data Processing</u>	Industrials	Human Resource & Employment Services	<u>Roseland, New Jersey</u>	1981-03-31	0000008670	1949
AZO (https://www.nyse.com/quote/XNY?S:AZO)	<u>AutoZone</u>	Consumer Discretionary	Automotive Retail	<u>Memphis, Tennessee</u>	1997-01-02	0000866787	1979
AVB (https://www.nyse.com/quote/XNY?S:AVB)	<u>AvalonBay Communities</u>	Real Estate	Multi-Family Residential REITs	<u>Arlington, Virginia</u>	2007-01-10	0000915912	1978
AVY (https://www.nyse.com/quote/XNY?S:AVY)	<u>Avery Dennison</u>	Materials	Paper & Plastic Packaging	<u>Mentor, Ohio</u>	1987-12-31	0000008818	1935

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AVY			Products & Materials				
AXON	Axon Enterprise	Industrials	Aerospace & Defense	Scottsdale, Arizona	2023-05-04	0001069183	1993
BKR	Baker Hughes	Energy	Oil & Gas Equipment & Services	Houston, Texas	2017-07-07	0001701605	2017
BALL	Ball Corporation	Materials	Metal, Glass & Plastic Containers	Broomfield, Colorado	1984-10-31	0000009389	1880
BAC	Bank of America	Financials	Diversified Banks	Charlotte, North Carolina	1976-06-30	0000070858	1998 (1923 / 1874)
BAX	Baxter International	Health Care	Health Care Equipment	Deerfield, Illinois	1972-09-30	0000010456	1931
BDX	Becton Dickinson	Health Care	Health Care Equipment	Franklin Lakes, New Jersey	1972-09-30	0000010795	1897
BRK.B	Berkshire Hathaway	Financials	Multi-Sector Holdings	Omaha, Nebraska	2010-02-16	0001067983	1839
BBY	Best Buy	Consumer Discretionary	Computer & Electronics Retail	Richfield, Minnesota	1999-06-29	0000764478	1966
TECH	Bio-Techne	Health Care	Life Sciences Tools & Services	Minneapolis, Minnesota	2021-08-30	0000842023	1976
BIIB	Biogen	Health Care	Biotechnology	Cambridge, Massachusetts	2003-11-13	0000875045	1978

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BLK (https://www.nyxse.com/quote/XNY/S:BLK)	BlackRock	Financials	Asset Management & Custody Banks	New York City, New York	2011-04-04	0002012383	1988
BX (https://www.nyxse.com/quote/XNY/S:BX)	Blackstone Inc.	Financials	Asset Management & Custody Banks	New York City, New York	2023-09-18	0001393818	1985
BK (https://www.nyxse.com/quote/XNY/S:BK)	BNY Mellon	Financials	Asset Management & Custody Banks	New York City, New York	1995-03-31	0001390777	1784
BA (https://www.nyxse.com/quote/XNY/S:BA)	Boeing	Industrials	Aerospace & Defense	Arlington, Virginia	1957-03-04	0000012927	1916
BKNG (https://www.nasdaq.com/market-activity/stocks/bkng)	Booking Holdings	Consumer Discretionary	Hotels, Resorts & Cruise Lines	Norwalk, Connecticut	2009-11-06	0001075531	1996
BSX (https://www.nyxse.com/quote/XNY/S:BSX)	Boston Scientific	Health Care	Health Care Equipment	Marlborough, Massachusetts	1995-02-24	0000885725	1979
BMY (https://www.nyxse.com/quote/XNY/S:BMY)	Bristol Myers Squibb	Health Care	Pharmaceuticals	New York City, New York	1957-03-04	0000014272	1989 (1887)
AVGO (https://www.nasdaq.com/market-activity/stocks/avg0)	Broadcom	Information Technology	Semiconductors	Palo Alto, California	2014-05-08	0001730168	1961
BR (https://www.nyxse.com/quote/XNY/S:BR)	Broadridge Financial Solutions	Industrials	Data Processing & Outsourced Services	Lake Success, New York	2018-06-18	0001383312	1962
BRO (https://www.nyxse.com/quote/XNY/S:BRO)	Brown & Brown	Financials	Insurance Brokers	Daytona Beach, Florida	2021-09-20	0000079282	1939
BF.B (https://www.nyxse.com/quote/XNY/S:BF.B)	Brown-Forman	Consumer Staples	Distillers & Vintners	Louisville, Kentucky	1982-10-31	0000014693	1870
BLDR (https://www.nasdaq.com/quote/XNY/S:BLDR)	Builders FirstSource	Industrials	Building Products	Irving, Texas	2023-12-18	0001316835	1998

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nyse.com/quote/XNYS:BLDR)							
BG (http://www.nyse.com/quote/XNYSS:BG)	<u>Bunge Global</u>	Consumer Staples	Agricultural Products & Services	<u>Chesterfield, Missouri</u>	2023-03-15	0001996862	1818
BXP (http://www.nyse.com/quote/XNYSS:BXP)	<u>BXP, Inc.</u>	Real Estate	Office REITs	<u>Boston, Massachusetts</u>	2006-04-03	0001037540	1970
CHRW (https://www.nasdaq.com/market-activity/securities/chrw)	<u>C.H. Robinson</u>	Industrials	Air Freight & Logistics	<u>Eden Prairie, Minnesota</u>	2007-03-02	0001043277	1905
CDNS (https://www.nasdaq.com/market-activity/securities/cdns)	<u>Cadence Design Systems</u>	Information Technology	Application Software	<u>San Jose, California</u>	2017-09-18	0000813672	1988
CZR (https://www.nasdaq.com/market-activity/securities/czr)	<u>Caesars Entertainment</u>	Consumer Discretionary	Casinos & Gaming	<u>Reno, Nevada</u>	2021-03-22	0001590895	1973
CPT (https://www.nyse.com/quote/XNYSS:CPT)	<u>Camden Property Trust</u>	Real Estate	Multi-Family Residential REITs	<u>Houston, Texas</u>	2022-04-04	0000906345	1981
CPB (https://www.nyse.com/quote/XNYSS:CPB)	<u>Campbell's Company (The)</u>	Consumer Staples	Packaged Foods & Meats	<u>Camden, New Jersey</u>	1957-03-04	0000016732	1869
COF (https://www.nyse.com/quote/XNYSS:COF)	<u>Capital One</u>	Financials	Consumer Finance	<u>Tysons Corner, Virginia</u>	1998-07-01	0000927628	1994
CAH (https://www.nyse.com/quote/XNYSS:CAH)	<u>Cardinal Health</u>	Health Care	Health Care Distributors	<u>Dublin, Ohio</u>	1997-05-27	0000721371	1971
KMX (https://www.nyse.com/quote/XNYSS:KMX)	<u>CarMax</u>	Consumer Discretionary	Automotive Retail	<u>Richmond, Virginia</u>	2010-06-28	0001170010	1993
CCL (https://www.nyse.com/quote/XNYSS:CCL)	<u>Carnival</u>	Consumer Discretionary	Hotels, Resorts & Cruise Lines	<u>Miami, Florida</u>	1998-12-22	0000815097	1972

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UOTE/XNY S:CCL)							
CARR (https://www.nyse.com/quote/XNYS:CAR)	Carrier Global	Industrials	Building Products	Palm Beach Gardens, Florida	2020-04-03	0001783180	2020 (1915, United Technologies spinoff)
CAT (https://www.nyse.com/quote/XNY/S:CAT)	Caterpillar Inc.	Industrials	Construction Machinery & Heavy Transportation Equipment	Irving, Texas	1957-03-04	0000018230	1925
CBOE (https://markets.cboe.com/us/equities/listings/listed_products/symbols/CBOE)	Cboe Global Markets	Financials	Financial Exchanges & Data	Chicago, Illinois	2017-03-01	0001374310	1973
CBRE (https://www.nyse.com/quote/XNYS:CBRE)	CBRE Group	Real Estate	Real Estate Services	Dallas, Texas	2006-11-10	0001138118	1906
CDW (https://www.nasdaq.com/market-activity/stocks/cdw)	CDW Corporation	Information Technology	Technology Distributors	Vernon Hills, Illinois	2019-09-23	0001402057	1984
COR (https://www.nyse.com/quote/XNY/S:COR)	Cencora	Health Care	Health Care Distributors	Conshohocken, Pennsylvania	2001-08-30	0001140859	1985
CNC (https://www.nyse.com/quote/XNY/S:CNC)	Centene Corporation	Health Care	Managed Health Care	St. Louis, Missouri	2016-03-30	0001071739	1984
CNP (https://www.nyse.com/quote/XNY/S:CNP)	CenterPoint Energy	Utilities	Multi-Utilities	Houston, Texas	1985-07-31	0001130310	1882
CF (https://www.nyse.com/quote/XNY/S:CF)	CF Industries	Materials	Fertilizers & Agricultural Chemicals	Deerfield, Illinois	2008-08-27	0001324404	1946
CRL (https://www.nyse.com/quote/XNY/S:CRL)	Charles River Laboratories	Health Care	Life Sciences Tools & Services	Wilmington, Massachusetts	2021-05-14	0001100682	1947

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SCHW (https://www.nyse.com/quote/XNYS:SCHW)	Charles Schwab Corporation	Financials	Investment Banking & Brokerage	Westlake, Texas	1997-06-02	0000316709	1971
CHTR (https://www.nasdaq.com/market-activity/securities/chtr)	Charter Communications	Communication Services	Cable & Satellite	Stamford, Connecticut	2016-09-08	0001091667	1993
CVX (https://www.nyse.com/quote/XNYSS:CVX)	Chevron Corporation	Energy	Integrated Oil & Gas	San Ramon, California	1957-03-04	0000093410	1879
CMG (https://www.nyse.com/quote/XNYS:CMG)	Chipotle Mexican Grill	Consumer Discretionary	Restaurants	Newport Beach, California	2011-04-28	0001058090	1993
CB (https://www.nyse.com/quote/XNYSS:CB)	Chubb Limited	Financials	Property & Casualty Insurance	Zurich, Switzerland	2010-07-15	0000896159	1985
CHD (https://www.nyse.com/quote/XNYSS:CHD)	Church & Dwight	Consumer Staples	Household Products	Ewing, New Jersey	2015-12-29	0000313927	1847
CI (https://www.nyse.com/quote/XNYSS:CI)	Cigna	Health Care	Health Care Services	Bloomfield, Connecticut	1976-06-30	0001739940	1982
CINF (https://www.nasdaq.com/market-activity/securities/cinf)	Cincinnati Financial	Financials	Property & Casualty Insurance	Fairfield, Ohio	1997-12-18	0000020286	1950
CTAS (https://www.nasdaq.com/market-activity/securities/ctas)	Cintas	Industrials	Diversified Support Services	Mason, Ohio	2001-03-01	0000723254	1929
CSCO (https://www.nasdaq.com/market-activity/securities/cSCO)	Cisco	Information Technology	Communications Equipment	San Jose, California	1993-12-01	0000858877	1984
C (https://www.nyse.com/quote)	Citigroup	Financials	Diversified Banks	New York City, New York	1988-05-31	0000831001	1998

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ote/XNY S:C)							
CFG (http s://www.n yse.com/q uote/XNY S:CFG)	Citizens Financial Group	Financials	Regional Banks	Providence, Rhode Island	2016-01-29	0000759944	1828
CLX (http s://www.n yse.com/q uote/XNY S:CLX)	Clorox	Consumer Staples	Household Products	Oakland, California	1969-03-31	0000021076	1913
CME (http s://www.n asdaq.co m/market- activity/st ocks/cme)	CME Group	Financials	Financial Exchanges & Data	Chicago, Illinois	2006-08-11	0001156375	1848
CMS (http s://www.n yse.com/q uote/XNY S:CMS)	CMS Energy	Utilities	Multi-Utilities	Jackson, Michigan	1957-03-04	0000811156	1886
KO (http s://www.n yse.com/q uote/XNY S:KO)	Coca-Cola Company (The)	Consumer Staples	Soft Drinks & Non- alcoholic Beverages	Atlanta, Georgia	1957-03-04	0000021344	1886
CTSH (htt ps://www. nasdaq.c om/marke t-activity/s tocks/cts h)	Cognizant	Information Technology	IT Consulting & Other Services	Teaneck, New Jersey	2006-11-17	0001058290	1994
CL (http s://www.n yse.com/q uote/XNY S:CL)	Colgate- Palmolive	Consumer Staples	Household Products	New York City, New York	1957-03-04	0000021665	1806
CMCSA (https://w ww.nasda q.com/mar ket-activit y/stocks/c mcsa)	Comcast	Communication Services	Cable & Satellite	Philadelphia, Pennsylvania	2002-11-19	0001166691	1963
CAG (http s://www.n yse.com/q uote/XNY S:CAG)	Conagra Brands	Consumer Staples	Packaged Foods & Meats	Chicago, Illinois	1983-08-31	0000023217	1919
COP (http s://www.n yse.com/q uote/XNY S:COP)	ConocoPhillips	Energy	Oil & Gas Exploration & Production	Houston, Texas	1957-03-04	0001163165	2002

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ED (http://www.nyse.com/quote/XNY:S:ED)	Consolidated Edison	Utilities	Multi-Utilities	New York City, New York	1957-03-04	0001047862	1823
STZ (http://www.nyse.com/quote/XNY:S:STZ)	Constellation Brands	Consumer Staples	Distillers & Vintners	Rochester, New York	2005-07-01	0000016918	1945
CEG (http://www.nasdaq.com/market-activity/stocks/ceg)	Constellation Energy	Utilities	Electric Utilities	Baltimore, Maryland	2022-02-02	0001868275	1999
COO (http://www.nasdaq.com/market-activity/stocks/coo)	Cooper Companies (The)	Health Care	Health Care Supplies	San Ramon, California	2016-09-23	0000711404	1958
CPRT (https://www.nasdaq.com/market-activity/stocks/cprt)	Copart	Industrials	Diversified Support Services	Dallas, Texas	2018-07-02	0000900075	1982
GLW (http://www.nyse.com/quote/XNY:S:GLW)	Corning Inc.	Information Technology	Electronic Components	Corning, New York	1995-02-27	0000024741	1851
CPAY (https://www.nyse.com/quote/XNYS:CPAY)	Corpay	Financials	Transaction & Payment Processing Services	Atlanta, Georgia	2018-06-20	0001175454	2000
CTVA (https://www.nyse.com/quote/XNYS:CTVA)	Corteva	Materials	Fertilizers & Agricultural Chemicals	Indianapolis, Indiana	2019-06-03	0001755672	2019
CSGP (https://www.nasdaq.com/market-activity/stocks/csgp)	CoStar Group	Real Estate	Real Estate Services	Washington, D.C.	2022-09-19	0001057352	1987
COST (https://www.nasdaq.com/market-activity/stocks/cost)	Costco	Consumer Staples	Consumer Staples Merchandise Retail	Issaquah, Washington	1993-10-01	0000909832	1976
CTRA (https://www.nyse.com/quote/XN)	Coterra	Energy	Oil & Gas Exploration & Production	Houston, Texas	2008-06-23	0000858470	2021 (1989)

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YS:CTR A)							
CRWD (https://www.nasdaq.com/market-activity/stocks/crwd)	CrowdStrike	Information Technology	Systems Software	Austin, Texas	2024-06-24	0001535527	2011
CCI (http://www.nyse.com/quote/XNYS:CCI)	Crown Castle	Real Estate	Telecom Tower REITs	Houston, Texas	2012-03-14	0001051470	1994
CSX (http://www.nasdaq.com/market-activity/stocks/csx)	CSX Corporation	Industrials	Rail Transportation	Jacksonville, Florida	1957-03-04	0000277948	1980
CMI (http://www.nyse.com/quote/XNYS:CMI)	Cummins	Industrials	Construction Machinery & Heavy Transportation Equipment	Columbus, Indiana	1965-03-31	0000026172	1919
CVS (http://www.nyse.com/quote/XNYS:CVS)	CVS Health	Health Care	Health Care Services	Woonsocket, Rhode Island	1957-03-04	0000064803	1996
DHR (http://www.nyse.com/quote/XNYS:DHR)	Danaher Corporation	Health Care	Life Sciences Tools & Services	Washington, D.C.	1998-11-18	0000313616	1969
DRI (http://www.nyse.com/quote/XNYS:DRI)	Darden Restaurants	Consumer Discretionary	Restaurants	Orlando, Florida	1995-05-31	0000940944	1938
DVA (http://www.nyse.com/quote/XNYS:DVA)	DaVita	Health Care	Health Care Services	Denver, Colorado	2008-07-31	0000927066	1979
DAY (http://www.nyse.com/quote/XNYS:DAY)	Dayforce	Industrials	Human Resource & Employment Services	Minneapolis, Minnesota	2021-09-20	0001725057	1992
DECK (http://www.nyse.com/quote/XNYS:DEC)	Deckers Brands	Consumer Discretionary	Footwear	Goleta, California	2024-03-18	0000910521	1973
DE (http://www.nyse.com/quote/XNYS:DE)	Deere & Company	Industrials	Agricultural & Farm Machinery	Moline, Illinois	1957-03-04	0000315189	1837

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DELL (https://www.nyse.com/quote/XNYS:DELL)	Dell Technologies	Information Technology	Technology Hardware, Storage & Peripherals	Round Rock, Texas	2024-09-23	0001571996	2016
DAL (https://www.nyse.com/quote/XNYSS:DAL)	Delta Air Lines	Industrials	Passenger Airlines	Atlanta, Georgia	2013-09-11	0000027904	1929
DVN (https://www.nyse.com/quote/XNYSS:DVN)	Devon Energy	Energy	Oil & Gas Exploration & Production	Oklahoma City, Oklahoma	2000-08-30	0001090012	1971
DXCM (https://www.nasdaq.com/market-activity/stocks/dxcm)	Dexcom	Health Care	Health Care Equipment	San Diego, California	2020-05-12	0001093557	1999
FANG (https://www.nasdaq.com/market-activity/stocks/fang)	Diamondback Energy	Energy	Oil & Gas Exploration & Production	Midland, Texas	2018-12-03	0001539838	2007
DLR (https://www.nyse.com/quote/XNYSS:DLR)	Digital Realty	Real Estate	Data Center REITs	Austin, Texas	2016-05-18	0001297996	2004
DFS (https://www.nyse.com/quote/XNYSS:DFS)	Discover Financial	Financials	Consumer Finance	Riverwoods, Illinois	2007-07-02	0001393612	1985
DG (https://www.nyse.com/quote/XNYSS:DG)	Dollar General	Consumer Staples	Consumer Staples Merchandise Retail	Goodlettsville, Tennessee	2012-12-03	0000029534	1939
DLTR (https://www.nasdaq.com/market-activity/stocks/dltr)	Dollar Tree	Consumer Staples	Consumer Staples Merchandise Retail	Chesapeake, Virginia	2011-12-19	0000935703	1986
D (https://www.nyse.com/quote/XNYSS:D)	Dominion Energy	Utilities	Multi-Utilities	Richmond, Virginia	2016-11-30	0000715957	1983
DPZ (https://www.nyse.com/quote/XNYSS:DPZ)	Domino's	Consumer Discretionary	Restaurants	Ann Arbor, Michigan	2020-05-12	0001286681	1960

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DASH (https://www.nasdaq.com/market-activity/stocks/dash)	DoorDash	Consumer Discretionary	Specialized Consumer Services	San Francisco, California	2025-03-24	0001792789	2012
DOV (https://www.nyse.com/quote/XNY/S:DOV)	Dover Corporation	Industrials	Industrial Machinery & Supplies & Components	Downers Grove, Illinois	1985-10-31	0000029905	1955
DOW (https://www.nyse.com/quote/XNYS:DOW)	Dow Inc.	Materials	Commodity Chemicals	Midland, Michigan	2019-04-01	0001751788	2019 (1897)
DHI (https://www.nyse.com/quote/XNYS:DHI)	D. R. Horton	Consumer Discretionary	Homebuilding	Arlington, Texas	2005-06-22	0000882184	1978
DTE (https://www.nyse.com/quote/XNYS:DTE)	DTE Energy	Utilities	Multi-Utilities	Detroit, Michigan	1957-03-04	0000936340	1995
DUK (https://www.nyse.com/quote/XNYS:DUK)	Duke Energy	Utilities	Electric Utilities	Charlotte, North Carolina	1976-06-30	0001326160	1904
DD (https://www.nyse.com/quote/XNYS:DD)	DuPont	Materials	Specialty Chemicals	Wilmington, Delaware	2019-06-03	0001666700	2017 (1802)
EMN (https://www.nyse.com/quote/XNYS:EMN)	Eastman Chemical Company	Materials	Specialty Chemicals	Kingsport, Tennessee	1994-01-01	0000915389	1920
ETN (https://www.nyse.com/quote/XNYS:ETN)	Eaton Corporation	Industrials	Electrical Components & Equipment	Dublin, Ireland	1957-03-04	0001551182	1911
EBAY (https://www.nasdaq.com/market-activity/stocks/ebay)	eBay Inc.	Consumer Discretionary	Broadline Retail	San Jose, California	2002-07-22	0001065088	1995
ECL (https://www.nyse.com/quote/XNYS:ECL)	Ecolab	Materials	Specialty Chemicals	Saint Paul, Minnesota	1989-01-31	0000031462	1923
EIX (https://www.nyse.com/quote/XNYS:EIX)	Edison International	Utilities	Electric Utilities	Rosemead, California	1957-03-04	0000827052	1886

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yse.com/q uote/XNY S:EIX)							
EW (http://www.nyse.com/quote/XNY)	Edwards Lifesciences	Health Care	Health Care Equipment	Irvine, California	2011-04-01	0001099800	1958
EA (http://www.nasdaq.com/market-activity/stocks/ea)	Electronic Arts	Communication Services	Interactive Home Entertainment	Redwood City, California	2002-07-22	0000712515	1982
ELV (http://www.nyse.com/quote/XNY)	Elevance Health	Health Care	Managed Health Care	Indianapolis, Indiana	2002-07-25	0001156039	2014 (1946)
EMR (http://www.nyse.com/quote/XNY)	Emerson Electric	Industrials	Electrical Components & Equipment	Ferguson, Missouri	1965-03-31	0000032604	1890
ENPH (https://www.nasdaq.com/market-activity/stocks/enph)	Enphase Energy	Information Technology	Semiconductor Materials & Equipment	Fremont, California	2021-01-07	0001463101	2006
ETR (http://www.nyse.com/quote/XNY)	Entergy	Utilities	Electric Utilities	New Orleans, Louisiana	1957-03-04	0000065984	1913
EOG (http://www.nyse.com/quote/XNY)	EOG Resources	Energy	Oil & Gas Exploration & Production	Houston, Texas	2000-11-02	0000821189	1999
EPAM (https://www.nyse.com/quote/XNYS:EPAM)	EPAM Systems	Information Technology	IT Consulting & Other Services	Newtown, Pennsylvania	2021-12-14	0001352010	1993
EQT (http://www.nyse.com/quote/XNY)	EQT Corporation	Energy	Oil & Gas Exploration & Production	Pittsburgh, Pennsylvania	2022-10-03	0000033213	1888
EFX (http://www.nyse.com/quote/XNY)	Equifax	Industrials	Research & Consulting Services	Atlanta, Georgia	1997-06-19	0000033185	1899
EQIX (https://www.nasdaq.com/market-activity/stocks/eqix)	Equinix	Real Estate	Data Center REITs	Redwood City, California	2015-03-20	0001101239	1998

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tocks/equity)							
EQR (http://www.nyse.com/quote/XNY S:EQR)	<u>Equity Residential</u>	Real Estate	Multi-Family Residential REITs	<u>Chicago, Illinois</u>	2001-12-03	0000906107	1969
ERIE (https://www.nasdaq.com/market-activity/stocks/erie)	<u>Erie Indemnity</u>	Financials	Insurance Brokers	<u>Erie, Pennsylvania</u>	2024-09-23	0000922621	1925
ESS (http://www.nyse.com/quote/XNY S:ESS)	<u>Essex Property Trust</u>	Real Estate	Multi-Family Residential REITs	<u>San Mateo, California</u>	2014-04-02	0000920522	1971
EL (http://www.nyse.com/quote/XNY S:EL)	<u>Estée Lauder Companies (The)</u>	Consumer Staples	Personal Care Products	<u>New York City, New York</u>	2006-01-05	0001001250	1946
EG (http://www.nyse.com/quote/XNY S:EG)	<u>Everest Group</u>	Financials	Reinsurance	<u>Hamilton, Bermuda</u>	2017-06-19	0001095073	1973
EVRG (https://www.nyse.com/quote/XNYS:EVRG)	<u>Evergy</u>	Utilities	Electric Utilities	<u>Kansas City, Missouri</u>	2018-06-05	0001711269	1909
ES (http://www.nyse.com/quote/XNY S:ES)	<u>Eversource Energy</u>	Utilities	Electric Utilities	<u>Hartford, Connecticut</u>	2009-07-24	0000072741	1966
EXC (https://www.nasdaq.com/market-activity/stocks/exc)	<u>Exelon</u>	Utilities	Electric Utilities	<u>Chicago, Illinois</u>	1957-03-04	0001109357	2000
EXE (https://www.nasdaq.com/market-activity/stocks/exe)	<u>Expand Energy</u>	Energy	Oil & Gas Exploration & Production	<u>Oklahoma City, Oklahoma</u>	2025-03-24	0000895126	1989
EXPE (https://www.nasdaq.com/market-activity/stocks/exp)	<u>Expedia Group</u>	Consumer Discretionary	Hotels, Resorts & Cruise Lines	<u>Seattle, Washington</u>	2007-10-02	0001324424	1996
EXPD (https://www.nasdaq.com/market-activity/stocks/exp)	<u>Expeditors International</u>	Industrials	Air Freight & Logistics	<u>Seattle, Washington</u>	2007-10-10	0000746515	1979

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om/marke t-activity/s/ stocks/exp d)							
EXR (http://www.nyse.com/quote/XNY/S:EXR)	<u>Extra Space Storage</u>	Real Estate	Self-Storage REITs	<u>Salt Lake City, Utah</u>	2016-01-19	0001289490	1977
XOM (http://www.nyse.com/quote/XNY/S:XOM)	<u>ExxonMobil</u>	Energy	Integrated Oil & Gas	<u>Irving, Texas</u>	1957-03-04	0000034088	1999
FFIV (http://www.nasdaq.com/market-activity/stocks/ffiv)	<u>F5, Inc.</u>	Information Technology	Communications Equipment	<u>Seattle, Washington</u>	2010-12-20	0001048695	1996
FDS (http://www.nyse.com/quote/XNY/S:FDS)	<u>FactSet</u>	Financials	Financial Exchanges & Data	<u>Norwalk, Connecticut</u>	2021-12-20	0001013237	1978
FICO (https://www.nyse.com/quote/XNYS:FICO)	<u>Fair Isaac</u>	Information Technology	Application Software	<u>Bozeman, Montana</u>	2023-03-20	0000814547	1956
FAST (https://www.nasdaq.com/market-activity/stocks/fast)	<u>Fastenal</u>	Industrials	Trading Companies & Distributors	<u>Winona, Minnesota</u>	2008-09-15	0000815556	1967
FRT (http://www.nyse.com/quote/XNY/S:FRT)	<u>Federal Realty Investment Trust</u>	Real Estate	Retail REITs	<u>Rockville, Maryland</u>	2016-02-01	0000034903	1962
FDX (http://www.nyse.com/quote/XNY/S:FDX)	<u>FedEx</u>	Industrials	Air Freight & Logistics	<u>Memphis, Tennessee</u>	1980-12-31	0001048911	1971
FIS (http://www.nyse.com/quote/XNYS:FIS)	<u>Fidelity National Information Services</u>	Financials	Transaction & Payment Processing Services	<u>Jacksonville, Florida</u>	2006-11-10	0001136893	1968
FITB (http://www.nasdaq.com/market-activity/stocks/fitb)	<u>Fifth Third Bancorp</u>	Financials	Regional Banks	<u>Cincinnati, Ohio</u>	1996-03-29	0000035527	1858
FSLR (https://www.nasdaq.com/marke)	<u>First Solar</u>	Information Technology	Semiconductors	<u>Tempe, Arizona</u>	2022-12-19	0001274494	1999

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t-activity/stocks/fslr)							
FE (http://www.nyse.com/quote/XNY:S:FE)	<u>FirstEnergy</u>	Utilities	Electric Utilities	<u>Akron, Ohio</u>	1997-11-28	0001031296	1997
FI (https://www.nys.e.com/quote/XNY:S:FI)	<u>Fiserv</u>	Financials	Transaction & Payment Processing Services	<u>Brookfield, Wisconsin</u>	2001-04-02	0000798354	1984
F (https://www.nys.e.com/quote/XNY:S:F)	<u>Ford Motor Company</u>	Consumer Discretionary	Automobile Manufacturers	<u>Dearborn, Michigan</u>	1957-03-04	0000037996	1903
FTNT (https://www.nasdaq.com/market-activity/stocks/ftnt)	<u>Fortinet</u>	Information Technology	Systems Software	<u>Sunnyvale, California</u>	2018-10-11	0001262039	2000
FTV (http://www.nyse.com/quote/XNY:S:FTV)	<u>Fortive</u>	Industrials	Industrial Machinery & Supplies & Components	<u>Everett, Washington</u>	2016-07-01	0001659166	2016
FOXA (https://www.nasdaq.com/market-activity/stocks/foxa)	<u>Fox Corporation (Class A)</u>	Communication Services	Broadcasting	<u>New York City, New York</u>	2019-03-19	0001754301	2019
FOX (https://www.nasdaq.com/market-activity/stocks/fox)	<u>Fox Corporation (Class B)</u>	Communication Services	Broadcasting	<u>New York City, New York</u>	2019-03-19	0001754301	2019
BEN (http://www.nyse.com/quote/XNY:S:BEN)	<u>Franklin Resources</u>	Financials	Asset Management & Custody Banks	<u>San Mateo, California</u>	1998-04-30	0000038777	1947
FCX (http://www.nyse.com/quote/XNY:S:FCX)	<u>Freeport-McMoRan</u>	Materials	Copper	<u>Phoenix, Arizona</u>	2011-07-01	0000831259	1912
GRMN (https://www.nyse.com/quote/XNYS:GRMN)	<u>Garmin</u>	Consumer Discretionary	Consumer Electronics	<u>Schaffhausen, Switzerland</u>	2012-12-12	0001121788	1989

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IT (https://www.nysse.com/quote/XNY S:IT)	Gartner	Information Technology	IT Consulting & Other Services	Stamford, Connecticut	2017-04-05	0000749251	1979
GE (http://www.nyse.com/quote/XNY S:GE)	GE Aerospace	Industrials	Aerospace & Defense	Evendale, Ohio	1957-03-04	0000040545	1892
GEHC (https://www.nasdaq.com/market-activity/stocks/gehc)	GE HealthCare	Health Care	Health Care Equipment	Chicago, Illinois	2023-01-04	0001932393	1994
GEV (http://www.nyse.com/quote/XNY S:GEV)	GE Vernova	Industrials	Heavy Electrical Equipment	Cambridge, Massachusetts	2024-04-02	0001996810	2024
GEN (https://www.nasdaq.com/market-activity/stocks/gen)	Gen Digital	Information Technology	Systems Software	Tempe, Arizona	2003-03-25	0000849399	1982
GNRC (https://www.nyse.com/quote/XNYS:GNRC)	Generac	Industrials	Electrical Components & Equipment	Waukesha, Wisconsin	2021-03-22	0001474735	1959
GD (http://www.nyse.com/quote/XNY S:GD)	General Dynamics	Industrials	Aerospace & Defense	Falls Church, Virginia	1957-03-04	0000040533	1899
GIS (http://www.nyse.com/quote/XNY S:GIS)	General Mills	Consumer Staples	Packaged Foods & Meats	Golden Valley, Minnesota	1957-03-04	0000040704	1856
GM (http://www.nyse.com/quote/XNY S:GM)	General Motors	Consumer Discretionary	Automobile Manufacturers	Detroit, Michigan	2013-06-06	0001467858	1908
GPC (http://www.nyse.com/quote/XNY S:GPC)	Genuine Parts Company	Consumer Discretionary	Distributors	Atlanta, Georgia	1973-12-31	0000040987	1925
GILD (https://www.nasdaq.com/market-activity/stocks/gild)	Gilead Sciences	Health Care	Biotechnology	Foster City, California	2004-07-01	0000882095	1987

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GPN (http://www.nyse.com/quote/XNY?S:GPN)	Global Payments	Financials	Transaction & Payment Processing Services	Atlanta, Georgia	2016-04-25	0001123360	2000
GL (http://www.nyse.com/quote/XNY?S:GL)	Globe Life	Financials	Life & Health Insurance	McKinney, Texas	1989-04-30	0000320335	1900
GDDY (https://www.nyse.com/quote/XNYS:GDDY)	GoDaddy	Information Technology	Internet Services & Infrastructure	Tempe, Arizona	2024-06-24	0001609711	1997
GS (http://www.nyse.com/quote/XNY?S:GS)	Goldman Sachs	Financials	Investment Banking & Brokerage	New York City, New York	2002-07-22	0000886982	1869
HAL (http://www.nyse.com/quote/XNY?S:HAL)	Halliburton	Energy	Oil & Gas Equipment & Services	Houston, Texas	1957-03-04	0000045012	1919
HIG (http://www.nyse.com/quote/XNY?S:HIG)	Hartford (The)	Financials	Property & Casualty Insurance	Hartford, Connecticut	1957-03-04	0000874766	1810
HAS (http://www.nasdaq.com/market-activity/stocks/has)	Hasbro	Consumer Discretionary	Leisure Products	Pawtucket, Rhode Island	1984-09-30	0000046080	1923
HCA (http://www.nyse.com/quote/XNY?S:HCA)	HCA Healthcare	Health Care	Health Care Facilities	Nashville, Tennessee	2015-01-27	0000860730	1968
DOC (http://www.nyse.com/quote/XNY?S:DOC)	Healthpeak Properties	Real Estate	Health Care REITs	Denver, Colorado	2008-03-31	0000765880	1985
HSIC (https://www.nasdaq.com/market-activity/stocks/hsic)	Henry Schein	Health Care	Health Care Distributors	Melville, New York	2015-03-17	0001000228	1932
HSY (http://www.nyse.com/quote/XNY?S:HSY)	Hershey Company (The)	Consumer Staples	Packaged Foods & Meats	Hershey, Pennsylvania	1957-03-04	0000047111	1894
HES (http://www.nyse.com/quote/XNY?S:HES)	Hess Corporation	Energy	Integrated Oil & Gas	New York City, New York	1984-05-31	0000004447	1919

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yse.com/q uote/XNY S:HES)							
HPE (http://www.nyse.com/quote/XNY S:HPE)	Hewlett Packard Enterprise	Information Technology	Technology Hardware, Storage & Peripherals	Houston, Texas	2015-11-02	0001645590	2015
HLT (http://www.nyse.com/quote/XNY S:HLT)	Hilton Worldwide	Consumer Discretionary	Hotels, Resorts & Cruise Lines	Tysons Corner, Virginia	2017-06-19	0001585689	1919
HOLX (http://www.nasdaq.com/market-activity/stocks/holx)	Hologic	Health Care	Health Care Equipment	Marlborough, Massachusetts	2016-03-30	0000859737	1985
HD (http://www.nyse.com/quote/XNY S:HD)	Home Depot (The)	Consumer Discretionary	Home Improvement Retail	Atlanta, Georgia	1988-03-31	0000354950	1978
HON (http://www.nasdaq.com/market-activity/stocks/hon)	Honeywell	Industrials	Industrial Conglomerates	Charlotte, North Carolina	1957-03-04	0000773840	1906
HRL (http://www.nyse.com/quote/XNY S:HRL)	Hormel Foods	Consumer Staples	Packaged Foods & Meats	Austin, Minnesota	2009-03-04	0000048465	1891
HST (http://www.nasdaq.com/market-activity/stocks/hst)	Host Hotels & Resorts	Real Estate	Hotel & Resort REITs	Bethesda, Maryland	2007-03-20	0001070750	1993
HWM (http://www.nyse.com/quote/XNYS:HWM)	Howmet Aerospace	Industrials	Aerospace & Defense	Pittsburgh, Pennsylvania	2016-10-21	0000004281	1888
HPQ (http://www.nyse.com/quote/XNYS:HPQ)	HP Inc.	Information Technology	Technology Hardware, Storage & Peripherals	Palo Alto, California	1974-12-31	0000047217	1939 (2015)
HUBB (http://www.nyse.com/quote/XNYS:HUBB)	Hubbell Incorporated	Industrials	Industrial Machinery & Supplies & Components	Shelton, Connecticut	2023-10-18	0000048898	1888
HUM (http://www.nyse.com/quote)	Humana	Health Care	Managed Health Care	Louisville, Kentucky	2012-12-10	0000049071	1961

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Hban (https://www.nasdaq.com/market-activity/stocks/hban)	Huntington Bancshares	Financials	Regional Banks	Columbus, Ohio; Detroit, Michigan	1997-08-28	0000049196	1866
HII (https://www.nyse.com/q/quote/XNY/S:HII)	Huntington Ingalls Industries	Industrials	Aerospace & Defense	Newport News, Virginia	2018-01-03	0001501585	2011
IBM (https://www.nyse.com/q/quote/XNY/S:IBM)	IBM	Information Technology	IT Consulting & Other Services	Armonk, New York	1957-03-04	0000051143	1911
IEX (https://www.nyse.com/q/quote/XNY/S:IEX)	IDEX Corporation	Industrials	Industrial Machinery & Supplies & Components	Lake Forest, Illinois	2019-08-09	0000832101	1988
IDXX (https://www.nasdaq.com/market-activity/stocks/idxx)	Idexx Laboratories	Health Care	Health Care Equipment	Westbrook, Maine	2017-01-05	0000874716	1983
ITW (https://www.nyse.com/q/quote/XNY/S:ITW)	Illinois Tool Works	Industrials	Industrial Machinery & Supplies & Components	Glenview, Illinois	1986-02-28	0000049826	1912
INCY (https://www.nasdaq.com/market-activity/stocks/incy)	Incyte	Health Care	Biotechnology	Wilmington, Delaware	2017-02-28	0000879169	1991
IR (https://www.nyse.com/q/quote/XNY/S:IR)	Ingersoll Rand	Industrials	Industrial Machinery & Supplies & Components	Davidson, North Carolina	2020-03-03	0001699150	1859
PODD (https://www.nasdaq.com/market-activity/stocks/podd)	Insulet Corporation	Health Care	Health Care Equipment	Acton, Massachusetts	2023-03-15	0001145197	2000
INTC (https://www.nasdaq.com/market-activity/stocks/intc)	Intel	Information Technology	Semiconductors	Santa Clara, California	1976-12-31	0000050863	1968

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ICE (http://www.nyse.com/quote/XNY S:ICE)	Intercontinental Exchange	Financials	Financial Exchanges & Data	Atlanta, Georgia	2007-09-26	0001571949	2000
IFF (http://www.nyse.com/quote/XNY S:IFF)	International Flavors & Fragrances	Materials	Specialty Chemicals	New York City, New York	1976-03-31	0000051253	1958 (1889)
IP (https://www.nysse.com/quote/XNY S:IP)	International Paper	Materials	Paper & Plastic Packaging Products & Materials	Memphis, Tennessee	1957-03-04	0000051434	1898
IPG (http://www.nyse.com/quote/XNY S:IPG)	Interpublic Group of Companies (The)	Communication Services	Advertising	New York City, New York	1992-10-01	0000051644	1961 (1930)
INTU (https://www.nasdaq.com/market-activity/stocks/intu)	Intuit	Information Technology	Application Software	Mountain View, California	2000-12-05	0000896878	1983
ISRG (https://www.nasdaq.com/market-activity/stocks/isrg)	Intuitive Surgical	Health Care	Health Care Equipment	Sunnyvale, California	2008-06-02	0001035267	1995
IVZ (http://www.nyse.com/quote/XNY S:IVZ)	Invesco	Financials	Asset Management & Custody Banks	Atlanta, Georgia	2008-08-21	0000914208	1935
INVH (https://www.nyse.com/quote/XNYS:INVH)	Invitation Homes	Real Estate	Single-Family Residential REITs	Dallas, Texas	2022-09-19	0001687229	2012
IQV (https://www.nyse.com/quote/XNY S:IQV)	IQVIA	Health Care	Life Sciences Tools & Services	Durham, North Carolina	2017-08-29	0001478242	1982
IRM (http://www.nyse.com/quote/XNY S:IRM)	Iron Mountain	Real Estate	Other Specialized REITs	Boston, Massachusetts	2009-01-06	0001020569	1951
JBHT (https://www.nasdaq.com/market-activity/stocks/jbht)	J.B. Hunt	Industrials	Cargo Ground Transportation	Lowell, Arkansas	2015-07-01	0000728535	1961
JBL (https://www.nyse.com/quote/q)	Jabil	Information Technology	Electronic Manufacturing Services	St. Petersburg, Florida	2023-12-18	0000898293	1966

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uote/XNY S:JBL)							
JKHY (https://www.nasdaq.com/market-activity/stocks/jkhy)	<u>Jack Henry & Associates</u>	Financials	Transaction & Payment Processing Services	<u>Monett, Missouri</u>	2018-11-13	0000779152	1976
J (https://www.nysse.com/quote/XNY S:J)	<u>Jacobs Solutions</u>	Industrials	Construction & Engineering	<u>Dallas, Texas</u>	2007-10-26	0000052988	1947
JNJ (https://www.nyse.com/quote/XNY S:JNJ)	<u>Johnson & Johnson</u>	Health Care	Pharmaceuticals	<u>New Brunswick, New Jersey</u>	1973-06-30	0000200406	1886
JCI (https://www.nyse.com/quote/XNY S:JCI)	<u>Johnson Controls</u>	Industrials	Building Products	<u>Cork, Ireland</u>	2010-08-27	0000833444	1885
JPM (https://www.nyse.com/quote/XNY S:JPM)	<u>JPMorgan Chase</u>	Financials	Diversified Banks	<u>New York City, New York</u>	1975-06-30	0000019617	2000 (1799 / 1871)
JNPR (https://www.nyse.com/quote/XNYS:JNPR)	<u>Juniper Networks</u>	Information Technology	Communications Equipment	<u>Sunnyvale, California</u>	2006-06-02	0001043604	1996
K (https://www.nysse.com/quote/XNY S:K)	<u>Kellanova</u>	Consumer Staples	Packaged Foods & Meats	<u>Chicago, Illinois</u>	1989-09-11	0000055067	1906
KVUE (https://www.nyse.com/quote/XNYS:KVUE)	<u>Kenvue</u>	Consumer Staples	Personal Care Products	<u>Skillman, New Jersey</u>	2023-08-25	0001944048	2022 (Johnson & Johnson spinoff)
KDP (https://www.nasdaq.com/market-activity/stocks/kdp)	<u>Keurig Dr Pepper</u>	Consumer Staples	Soft Drinks & Non-alcoholic Beverages	<u>Burlington, Massachusetts</u>	2022-06-21	0001418135	1981
KEY (https://www.nyse.com/quote/XNY S:KEY)	<u>KeyCorp</u>	Financials	Regional Banks	<u>Cleveland, Ohio</u>	1994-03-01	0000091576	1825

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KEYS (https://www.nyse.com/quote/XNYS:KEYS)	Keysight Technologies	Information Technology	Electronic Equipment & Instruments	Santa Rosa, California	2018-11-06	0001601046	2014 (1939)
KMB (https://www.nyse.com/quote/XNYSS:KMB)	Kimberly-Clark	Consumer Staples	Household Products	Irving, Texas	1957-03-04	0000055785	1872
KIM (https://www.nyse.com/quote/XNYSS:KIM)	Kimco Realty	Real Estate	Retail REITs	Jericho, New York	2006-04-04	0000879101	1958
KMI (https://www.nyse.com/quote/XNYSS:KMI)	Kinder Morgan	Energy	Oil & Gas Storage & Transportation	Houston, Texas	2012-05-25	0001506307	1997
KKR (https://www.nyse.com/quote/XNYSS:KKR)	KKR & Co.	Financials	Asset Management & Custody Banks	New York City, New York	2024-06-24	0001404912	1976
KLAC (https://www.nasdaq.com/market-activity/stocks/klac)	KLA Corporation	Information Technology	Semiconductor Materials & Equipment	Milpitas, California	1997-09-30	0000319201	1975/1977 (1997)
KHC (https://www.nasdaq.com/market-activity/stocks/khc)	Kraft Heinz	Consumer Staples	Packaged Foods & Meats	Chicago, Illinois; Pittsburgh, Pennsylvania	2015-07-06	0001637459	2015 (1869)
KR (https://www.nyse.com/quote/XNYSS:KR)	Kroger	Consumer Staples	Food Retail	Cincinnati, Ohio	1957-03-04	0000056873	1883
LHX (https://www.nyse.com/quote/XNYSS:LHX)	L3Harris	Industrials	Aerospace & Defense	Melbourne, Florida	2008-09-22	0000202058	2019 (L3 1997, Harris 1895)
LH (https://www.nyse.com/quote/XNYSS:LH)	Labcorp	Health Care	Health Care Services	Burlington, North Carolina	2004-11-01	0000920148	1978
LRCX (https://www.nasdaq.com/market-activity/stocks/lrcx)	Lam Research	Information Technology	Semiconductor Materials & Equipment	Fremont, California	2012-06-29	0000707549	1980

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LW (http://www.nyse.com/quote/XNY?S:LW)	<u>Lamb Weston</u>	Consumer Staples	Packaged Foods & Meats	<u>Eagle, Idaho</u>	2018-12-03	0001679273	2016 (1950)
LVS (http://www.nyse.com/quote/XNY?S:LVS)	<u>Las Vegas Sands</u>	Consumer Discretionary	Casinos & Gaming	<u>Las Vegas, Nevada</u>	2019-10-03	0001300514	1988
LDOS (https://www.nyse.com/quote/XNYS:LDO)	<u>Leidos</u>	Industrials	Diversified Support Services	<u>Reston, Virginia</u>	2019-08-09	0001336920	1969
LEN (http://www.nyse.com/quote/XNY?S:LEN)	<u>Lennar</u>	Consumer Discretionary	Homebuilding	<u>Miami, Florida</u>	2005-10-04	0000920760	1954
LII (http://www.nyse.com/quote/XNY?S:LII)	<u>Lennox International</u>	Industrials	Building Products	<u>Richardson, Texas</u>	2024-12-23	0001069202	1895
LLY (http://www.nyse.com/quote/XNY?S:LLY)	<u>Lilly (Eli)</u>	Health Care	Pharmaceuticals	<u>Indianapolis, Indiana</u>	1970-12-31	0000059478	1876
LIN (http://www.nyse.com/quote/XNY?S:LIN)	<u>Linde plc</u>	Materials	Industrial Gases	<u>Guildford, United Kingdom</u>	1992-07-01	0001707925	1879
LYV (http://www.nyse.com/quote/XNY?S:LYV)	<u>Live Nation Entertainment</u>	Communication Services	Movies & Entertainment	<u>Beverly Hills, California</u>	2019-12-23	0001335258	2010
LKQ (https://www.nasdaq.com/market-activity/stocks/lkq)	<u>LKQ Corporation</u>	Consumer Discretionary	Distributors	<u>Chicago, Illinois</u>	2016-05-23	0001065696	1998
LMT (http://www.nyse.com/quote/XNY?S:LMT)	<u>Lockheed Martin</u>	Industrials	Aerospace & Defense	<u>Bethesda, Maryland</u>	1957-03-04	0000936468	1995
L (https://www.nyse.com/quote/XNY?S:L)	<u>Loews Corporation</u>	Financials	Multi-line Insurance	<u>New York City, New York</u>	1995-05-31	0000060086	1959
LOW (http://www.nyse.com/quote)	<u>Lowe's</u>	Consumer Discretionary	Home Improvement Retail	<u>Mooresville, North Carolina</u>	1984-02-29	0000060667	1904/1946/1959

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uote/XNY S:LOW)							
LULU (https://www.nasdaq.com/market-activity/stocks/lulu)	<u>Lululemon Athletica</u>	Consumer Discretionary	Apparel, Accessories & Luxury Goods	<u>Vancouver, Canada</u>	2023-10-18	0001397187	1998
LYB (https://www.nyse.com/quote/XNY/S:LYB)	<u>LyondellBasell</u>	Materials	Specialty Chemicals	<u>Rotterdam, Netherlands</u>	2012-09-05	0001489393	2007
MTB (https://www.nyse.com/quote/XNY/S:MTB)	<u>M&T Bank</u>	Financials	Regional Banks	<u>Buffalo, New York</u>	2004-02-23	0000036270	1856
MPC (https://www.nyse.com/quote/XNY/S:MPC)	<u>Marathon Petroleum</u>	Energy	Oil & Gas Refining & Marketing	<u>Findlay, Ohio</u>	2011-07-01	0001510295	2009 (1887)
MKTX (https://www.nasdaq.com/market-activity/stocks/mktx)	<u>MarketAxess</u>	Financials	Financial Exchanges & Data	<u>New York City, New York</u>	2019-07-01	0001278021	2000
MAR (https://www.nasdaq.com/market-activity/stocks/mar)	<u>Marriott International</u>	Consumer Discretionary	Hotels, Resorts & Cruise Lines	<u>Bethesda, Maryland</u>	1998-05-29	0001048286	1927
MMC (https://www.nyse.com/quote/XNYS:MMC)	<u>Marsh McLennan</u>	Financials	Insurance Brokers	<u>New York City, New York</u>	1987-08-31	0000062709	1905
MLM (https://www.nyse.com/quote/XNY/S:MLM)	<u>Martin Marietta Materials</u>	Materials	Construction Materials	<u>Raleigh, North Carolina</u>	2014-07-02	0000916076	1993
MAS (https://www.nyse.com/quote/XNY/S:MAS)	<u>Masco</u>	Industrials	Building Products	<u>Livonia, Michigan</u>	1981-06-30	0000062996	1929
MA (https://www.nyse.com/quote/XNY/S:MA)	<u>Mastercard</u>	Financials	Transaction & Payment Processing Services	<u>Harrison, New York</u>	2008-07-18	0001141391	1966
MTCH (https://www.nasdaq.com/market-activity/stocks/	<u>Match Group</u>	Communication Services	Interactive Media & Services	<u>Dallas, Texas</u>	2021-09-20	0000891103	1986

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tocks/mtch)							
MKC (http://www.nyse.com/quote/XNYS:MKC)	<u>McCormick & Company</u>	Consumer Staples	Packaged Foods & Meats	<u>Hunt Valley, Maryland</u>	2003-03-20	0000063754	1889
MCD (http://www.nyse.com/quote/XNYS:MCD)	<u>McDonald's</u>	Consumer Discretionary	Restaurants	<u>Chicago, Illinois</u>	1970-06-30	0000063908	1940
MCK (http://www.nyse.com/quote/XNYS:MCK)	<u>McKesson Corporation</u>	Health Care	Health Care Distributors	<u>Irving, Texas</u>	1999-01-13	0000927653	1833
MDT (http://www.nyse.com/quote/XNYS:MDT)	<u>Medtronic</u>	Health Care	Health Care Equipment	<u>Dublin, Ireland</u>	1986-10-31	0001613103	1949
MRK (http://www.nyse.com/quote/XNYS:MRK)	<u>Merck & Co.</u>	Health Care	Pharmaceuticals	<u>Kenilworth, New Jersey</u>	1957-03-04	0000310158	1891
META (https://www.nasdaq.com/market-activity/stocks/met/a)	<u>Meta Platforms</u>	Communication Services	Interactive Media & Services	<u>Menlo Park, California</u>	2013-12-23	0001326801	2004
MET (http://www.nyse.com/quote/XNYS:MET)	<u>MetLife</u>	Financials	Life & Health Insurance	<u>New York City, New York</u>	2000-12-11	0001099219	1868
MTD (http://www.nyse.com/quote/XNYS:MTD)	<u>Mettler Toledo</u>	Health Care	Life Sciences Tools & Services	<u>Columbus, Ohio</u>	2016-09-06	0001037646	1945
MGM (https://www.nyse.com/quote/XNYS:MGM)	<u>MGM Resorts</u>	Consumer Discretionary	Casinos & Gaming	<u>Paradise, Nevada</u>	2017-07-26	0000789570	1986
MCHP (https://www.nasdaq.com/market-activity/stocks/mchp)	<u>Microchip Technology</u>	Information Technology	Semiconductors	<u>Chandler, Arizona</u>	2007-09-07	0000827054	1989

Symbol	Security	GICS Sector	GICS Sub-Industry	Headquarters Location	Date added	CIK	Founded
MU (http://www.nasdaq.com/market-activity/stocks/mu)	Micron Technology	Information Technology	Semiconductors	Boise, Idaho	1994-09-27	0000723125	1978
MSFT (http://www.nasdaq.com/market-activity/stocks/msft)	Microsoft	Information Technology	Systems Software	Redmond, Washington	1994-06-01	0000789019	1975
MAA (http://www.nyse.com/quote/XNY:S:MAA)	Mid-America Apartment Communities	Real Estate	Multi-Family Residential REITs	Memphis, Tennessee	2016-12-02	0000912595	1977
MRNA (https://www.nasdaq.com/market-activity/stocks/mrna)	Moderna	Health Care	Biotechnology	Cambridge, Massachusetts	2021-07-21	0001682852	2010
MHK (http://www.nyse.com/quote/XNY:S:MHK)	Mohawk Industries	Consumer Discretionary	Home Furnishings	Calhoun, Georgia	2013-12-23	0000851968	1878
MOH (http://www.nyse.com/quote/XNYS:MOH)	Molina Healthcare	Health Care	Managed Health Care	Long Beach, California	2022-03-02	0001179929	1980
TAP (http://www.nyse.com/quote/XNY:S:TAP)	Molson Coors Beverage Company	Consumer Staples	Brewers	Chicago, Illinois	1976-06-30	0000024545	2005 (Molson 1786, Coors 1873)
MDLZ (https://www.nasdaq.com/market-activity/stocks/mdlz)	Mondelez International	Consumer Staples	Packaged Foods & Meats	Chicago, Illinois	2012-10-02	0001103982	2012
MPWR (https://www.nasdaq.com/market-activity/stocks/mpwr)	Monolithic Power Systems	Information Technology	Semiconductors	Kirkland, Washington	2021-02-12	0001280452	1997
MNST (https://www.nasdaq.com/market-activity/stocks/mnst)	Monster Beverage	Consumer Staples	Soft Drinks & Non-alcoholic Beverages	Corona, California	2012-06-28	0000865752	2012 (1935)

Symbol	Security	GICS Sector	GICS Sub-Industry	Headquarters Location	Date added	CIK	Founded
MCO (https://www.nyse.com/quote/XNYS:MCO)	Moody's Corporation	Financials	Financial Exchanges & Data	New York City, New York	1998-07-01	0001059556	1909
MS (http://www.nyse.com/quote/XNYSS:MS)	Morgan Stanley	Financials	Investment Banking & Brokerage	New York City, New York	1993-07-29	0000895421	1935
MOS (http://www.nyse.com/quote/XNYSS:MOS)	Mosaic Company (The)	Materials	Fertilizers & Agricultural Chemicals	Tampa, Florida	2011-09-26	0001285785	2004 (1865 / 1909)
MSI (http://www.nyse.com/quote/XNYSS:MSI)	Motorola Solutions	Information Technology	Communications Equipment	Chicago, Illinois	1957-03-04	0000068505	1928 (2011)
MSCI (http://www.nyse.com/quote/XNYS:MSCI)	MSCI Inc.	Financials	Financial Exchanges & Data	New York City, New York	2018-04-04	0001408198	1969
NDAQ (https://www.nasdaq.com/market-activity/stocks/ndaq)	Nasdaq, Inc.	Financials	Financial Exchanges & Data	New York City, New York	2008-10-22	0001120193	1971
NTAP (https://www.nasdaq.com/market-activity/stocks/ntap)	NetApp	Information Technology	Technology Hardware, Storage & Peripherals	San Jose, California	1999-06-25	0001002047	1992
NFLX (https://www.nasdaq.com/market-activity/stocks/nflx)	Netflix	Communication Services	Movies & Entertainment	Los Gatos, California	2010-12-20	0001065280	1997
NEM (http://www.nyse.com/quote/XNYSS:NEM)	Newmont	Materials	Gold	Denver, Colorado	1969-06-30	0001164727	1921
NWSA (https://www.nasdaq.com/market-activity/stocks/nwsa)	News Corp (Class A)	Communication Services	Publishing	New York City, New York	2013-08-01	0001564708	2013 (News Corporation 1980)
NWS (http://www.nasdaq.com/market-activity/stocks/nws)	News Corp (Class B)	Communication Services	Publishing	New York City, New York	2015-09-18	0001564708	2013 (News Corporation 1980)

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stocks/nws)							
NEE (http://www.nyse.com/quote/XNYS:NEE)	NextEra Energy	Utilities	Multi-Utilities	Juno Beach, Florida	1976-06-30	0000753308	1984 (1925)
NKE (http://www.nyse.com/quote/XNYS:NKE)	Nike, Inc.	Consumer Discretionary	Apparel, Accessories & Luxury Goods	Washington County, Oregon	1988-11-30	0000320187	1964
NI (http://www.nyse.com/quote/XNYS:NI)	NiSource	Utilities	Multi-Utilities	Merrillville, Indiana	2000-11-02	0001111711	1912
NDSN (https://www.nasdaq.com/market-activity/stocks/ndsn)	Nordson Corporation	Industrials	Industrial Machinery & Supplies & Components	Westlake, Ohio	2022-02-15	0000072331	1935
NSC (http://www.nyse.com/quote/XNYS:SC)	Norfolk Southern	Industrials	Rail Transportation	Atlanta, Georgia	1957-03-04	0000702165	1881/1894 (1980)
NTRS (https://www.nasdaq.com/market-activity/stocks/ntrs)	Northern Trust	Financials	Asset Management & Custody Banks	Chicago, Illinois	1998-01-30	0000073124	1889
NOC (http://www.nyse.com/quote/XNYS:NOC)	Northrop Grumman	Industrials	Aerospace & Defense	West Falls Church, Virginia	1957-03-04	0001133421	1994 (Northrop 1939, Grumman 1930)
NCLH (https://www.nyse.com/quote/XNYS:NCLH)	Norwegian Cruise Line Holdings	Consumer Discretionary	Hotels, Resorts & Cruise Lines	Miami, Florida	2017-10-13	0001513761	2011 (1966)
NRG (http://www.nyse.com/quote/XNYS:NRG)	NRG Energy	Utilities	Independent Power Producers & Energy Traders	Houston, Texas	2010-01-29	0001013871	1992
NUE (http://www.nyse.com/quote/XNYS:NUE)	Nucor	Materials	Steel	Charlotte, North Carolina	1985-04-30	0000073309	1940
NVDA (https://www.nasdaq.com/market-activity/stocks/nvda)	Nvidia	Information Technology	Semiconductors	Santa Clara, California	2001-11-30	0001045810	1993

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tocks/nvda)							
NVR (http://www.nyse.com/quote/XNY/S:NVR)	<u>NVR, Inc.</u>	Consumer Discretionary	Homebuilding	<u>Reston, Virginia</u>	2019-09-26	0000906163	1980
NXPI (https://www.nasdaq.com/market-activity/stocks/nxpj)	<u>NXP Semiconductors</u>	Information Technology	Semiconductors	<u>Eindhoven, Netherlands</u>	2021-03-22	0001413447	1953
ORLY (https://www.nasdaq.com/market-activity/stocks/orly)	<u>O'Reilly Automotive</u>	Consumer Discretionary	Automotive Retail	<u>Springfield, Missouri</u>	2009-03-27	0000898173	1957
OXY (http://www.nyse.com/quote/XNY/S:OXY)	<u>Occidental Petroleum</u>	Energy	Oil & Gas Exploration & Production	<u>Houston, Texas</u>	1957-03-04	0000797468	1920
ODFL (https://www.nasdaq.com/market-activity/stocks/odfl)	<u>Old Dominion</u>	Industrials	Cargo Ground Transportation	<u>Thomasville, North Carolina</u>	2019-12-09	0000878927	1934
OMC (https://www.nyse.com/quote/XNYS:OMC)	<u>Omnicom Group</u>	Communication Services	Advertising	<u>New York City, New York</u>	1997-12-31	0000029989	1986
ON (https://www.nasdaq.com/market-activity/stocks/on)	<u>ON Semiconductor</u>	Information Technology	Semiconductors	<u>Phoenix, Arizona</u>	2022-06-21	0001097864	1999
OKE (http://www.nyse.com/quote/XNYS:OKE)	<u>Oneok</u>	Energy	Oil & Gas Storage & Transportation	<u>Tulsa, Oklahoma</u>	2010-03-15	0001039684	1906
ORCL (https://www.nyse.com/quote/XNYS:ORCL)	<u>Oracle Corporation</u>	Information Technology	Application Software	<u>Austin, Texas</u>	1989-08-31	0001341439	1977
OTIS (https://www.nyse.com/quote/XNYS:OTIS)	<u>Otis Worldwide</u>	Industrials	Industrial Machinery & Supplies & Components	<u>Farmington, Connecticut</u>	2020-04-03	0001781335	2020 (1853, United Technologies spinoff)
PCAR (https://www.nasdaq.com/market-activity/stocks/paccar)	<u>Paccar</u>	Industrials	Construction Machinery & Heavy	<u>Bellevue, Washington</u>	1980-12-31	0000075362	1905

Symbol	Security	GICS Sector	GICS Sub-Industry	Headquarters Location	Date added	CIK	Founded
t-activity/stocks/pca(r)			Transportation Equipment				
PKG (http://www.nyse.com/quote/XNY:S:PKG)	Packaging Corporation of America	Materials	Paper & Plastic Packaging Products & Materials	Lake Forest, Illinois	2017-07-26	0000075677	1959
PLTR (https://www.nasdaq.com/market-activity/stocks/pltr)	Palantir Technologies	Information Technology	Application Software	Denver, Colorado	2024-09-23	0001321655	2003
PANW (https://www.nasdaq.com/market-activity/stocks/panw)	Palo Alto Networks	Information Technology	Systems Software	Santa Clara, California	2023-06-20	0001327567	2005
PARA (https://www.nasdaq.com/market-activity/stocks/para)	Paramount Global	Communication Services	Movies & Entertainment	New York City, New York	1994-09-30	0000813828	2019 (Paramount Pictures 1912)
PH (http://www.nyse.com/quote/XNY:S:PH)	Parker Hannifin	Industrials	Industrial Machinery & Supplies & Components	Cleveland, Ohio	1985-11-30	0000076334	1917
PAYX (https://www.nasdaq.com/market-activity/stocks/payx)	Paychex	Industrials	Human Resource & Employment Services	Penfield, New York	1998-10-01	0000723531	1971
PAYC (https://www.nyse.com/quote/XNYS:PAYC)	Paycom	Industrials	Human Resource & Employment Services	Oklahoma City, Oklahoma	2020-01-28	0001590955	1998
PYPL (https://www.nasdaq.com/market-activity/stocks/pyp)	PayPal	Financials	Transaction & Payment Processing Services	San Jose, California	2015-07-20	0001633917	1998
PNR (http://www.nyse.com/quote/XNYS:PNR)	Pentair	Industrials	Industrial Machinery & Supplies & Components	Worsley, United Kingdom	2012-10-01	0000077360	1966

Symbol	Security	GICS Sector	GICS Sub-Industry	Headquarters Location	Date added	CIK	Founded
PEP (http://www.nasdaq.com/market-activity/stocks/pep)	PepsiCo	Consumer Staples	Soft Drinks & Non-alcoholic Beverages	Purchase, New York	1957-03-04	0000077476	1898
PFE (http://www.nyse.com/quote/XNYS:PFE)	Pfizer	Health Care	Pharmaceuticals	New York City, New York	1957-03-04	0000078003	1849
PCG (http://www.nyse.com/quote/XNYS:PCG)	PG&E Corporation	Utilities	Multi-Utilities	Oakland, California	2022-10-03	0001004980	1905
PM (http://www.nyse.com/quote/XNYS:PM)	Philip Morris International	Consumer Staples	Tobacco	New York City, New York	2008-03-31	0001413329	2008 (1847)
PSX (http://www.nyse.com/quote/XNYS:PSX)	Phillips 66	Energy	Oil & Gas Refining & Marketing	Houston, Texas	2012-05-01	0001534701	2012 (1917)
PNW (http://www.nyse.com/quote/XNYS:PNW)	Pinnacle West Capital	Utilities	Multi-Utilities	Phoenix, Arizona	1999-10-04	0000764622	1985
PNC (http://www.nyse.com/quote/XNYS:PNC)	PNC Financial Services	Financials	Diversified Banks	Pittsburgh, Pennsylvania	1988-04-30	0000713676	1845
POOL (http://www.nasdaq.com/market-activity/stocks/pool)	Pool Corporation	Consumer Discretionary	Distributors	Covington, Louisiana	2020-10-07	0000945841	1993
PPG (http://www.nyse.com/quote/XNYS:PPG)	PPG Industries	Materials	Specialty Chemicals	Pittsburgh, Pennsylvania	1957-03-04	0000079879	1883
PPL (http://www.nyse.com/quote/XNYS:PPL)	PPL Corporation	Utilities	Electric Utilities	Allentown, Pennsylvania	2001-10-01	0000922224	1920
PFG (http://www.nasdaq.com/market-activity/stocks/pfg)	Principal Financial Group	Financials	Life & Health Insurance	Des Moines, Iowa	2002-07-22	0001126328	1879
PG (http://www.nasdaq.com/market-activity/stocks/pg)	Procter & Gamble	Consumer Staples	Personal Care Products	Cincinnati, Ohio	1957-03-04	0000080424	1837

Symbol	Security	GICS Sector	GICS Sub-Industry	Headquarters Location	Date added	CIK	Founded
yse.com/q uote/XNY S:PG)							
PGR (http://www.nyse.com/quote/XNYS:PGR)	Progressive Corporation	Financials	Property & Casualty Insurance	Mayfield Village, Ohio	1997-08-04	0000080661	1937
PLD (http://www.nyse.com/quote/XNYS:PLD)	Prologis	Real Estate	Industrial REITs	San Francisco, California	2003-07-17	0001045609	1983
PRU (http://www.nyse.com/quote/XNYS:PRU)	Prudential Financial	Financials	Life & Health Insurance	Newark, New Jersey	2002-07-22	0001137774	1875
PEG (http://www.nyse.com/quote/XNYS:PEG)	Public Service Enterprise Group	Utilities	Electric Utilities	Newark, New Jersey	1957-03-04	0000788784	1903
PTC (http://www.nasdaq.com/market-activity/stocks/ptc)	PTC Inc.	Information Technology	Application Software	Boston, Massachusetts	2021-04-20	0000857005	1985
PSA (http://www.nyse.com/quote/XNYS:PSA)	Public Storage	Real Estate	Self-Storage REITs	Glendale, California	2005-08-19	0001393311	1972
PHM (http://www.nyse.com/quote/XNYS:PHM)	PulteGroup	Consumer Discretionary	Homebuilding	Atlanta, Georgia	1984-04-30	0000822416	1956
PWR (http://www.nyse.com/quote/XNYS:PWR)	Quanta Services	Industrials	Construction & Engineering	Houston, Texas	2009-07-01	0001050915	1997
QCOM (https://www.nasdaq.com/market-activity/stocks/qcom)	Qualcomm	Information Technology	Semiconductors	San Diego, California	1999-07-22	0000804328	1985
DGX (http://www.nyse.com/quote/XNYS:DGX)	Quest Diagnostics	Health Care	Health Care Services	Secaucus, New Jersey	2002-12-12	0001022079	1967
RL (http://www.nyse.com/quote/XNYS:RL)	Ralph Lauren Corporation	Consumer Discretionary	Apparel, Accessories & Luxury Goods	New York City, New York	2007-02-02	0001037038	1967

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RJF (https://www.nyse.com/quote/XNY S:RJF)	Raymond James Financial	Financials	Investment Banking & Brokerage	St. Petersburg, Florida	2017-03-20	0000720005	1962
RTX (https://www.nyse.com/quote/XNY S:RTX)	RTX Corporation	Industrials	Aerospace & Defense	Waltham, Massachusetts	1957-03-04	0000101829	1922
O (https://www.nysse.com/quote/XNY S:O)	Realty Income	Real Estate	Retail REITs	San Diego, California	2015-04-07	0000726728	1969
REG (https://www.nasdaq.com/market-activity/stocks/reg)	Regency Centers	Real Estate	Retail REITs	Jacksonville, Florida	2017-03-02	0000910606	1963
REGN (https://www.nasdaq.com/market-activity/stocks/regn)	Regeneron Pharmaceuticals	Health Care	Biotechnology	Tarrytown, New York	2013-05-01	0000872589	1988
RF (https://www.nyse.com/quote/XNY S:RF)	Regions Financial Corporation	Financials	Regional Banks	Birmingham, Alabama	1998-08-28	0001281761	1971
RSG (https://www.nyse.com/quote/XNY S:RSG)	Republic Services	Industrials	Environmental & Facilities Services	Phoenix, Arizona	2008-12-05	0001060391	1998 (1981)
RMD (https://www.nyse.com/quote/XNY S:RMD)	ResMed	Health Care	Health Care Equipment	San Diego, California	2017-07-26	0000943819	1989
RVTY (https://www.nyse.com/quote/XNYS:RVTY)	Revvity	Health Care	Health Care Equipment	Waltham, Massachusetts	1985-05-31	0000031791	1937
ROK (https://www.nyse.com/quote/XNY S:ROK)	Rockwell Automation	Industrials	Electrical Components & Equipment	Milwaukee, Wisconsin	2000-03-12	0001024478	1903
ROL (https://www.nyse.com/quote/XNY S:ROL)	Rollins, Inc.	Industrials	Environmental & Facilities Services	Atlanta, Georgia	2018-10-01	0000084839	1948
ROP (https://www.nyse.com/quote/XNY S:ROP)	Roper Technologies	Information Technology	Electronic Equipment &	Sarasota, Florida	2009-12-23	0000882835	1981

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asdaq.com/market-activity/stocks/rop)			Instruments				
ROST (http://www.nasdaq.com/market-activity/stocks/rost)	Ross Stores	Consumer Discretionary	Apparel Retail	Dublin, California	2009-12-21	0000745732	1982
RCL (http://www.nyse.com/quote/XNY S:RCL)	Royal Caribbean Group	Consumer Discretionary	Hotels, Resorts & Cruise Lines	Miami, Florida	2014-12-05	0000884887	1997
SPGI (http://www.nyse.com/quote/XNYS:SPGI)	S&P Global	Financials	Financial Exchanges & Data	New York City, New York	1957-03-04	0000064040	1917
CRM (http://www.nyse.com/quote/XNY S:CRM)	Salesforce	Information Technology	Application Software	San Francisco, California	2008-09-15	0001108524	1999
SBAC (http://www.nasdaq.com/market-activity/stocks/sbacs)	SBA Communications	Real Estate	Telecom Tower REITs	Boca Raton, Florida	2017-09-01	0001034054	1989
SLB (http://www.nyse.com/quote/XNY S:SLB)	Schlumberger	Energy	Oil & Gas Equipment & Services	Houston, Texas	1957-03-04	0000087347	1926
STX (http://www.nasdaq.com/market-activity/stocks/stx)	Seagate Technology	Information Technology	Technology Hardware, Storage & Peripherals	Dublin, Ireland	2012-07-02	0001137789	1979
SRE (http://www.nyse.com/quote/XNY S:SRE)	Sempra	Utilities	Multi-Utilities	San Diego, California	2017-03-17	0001032208	1998
NOW (http://www.nyse.com/quote/XNYS:NOW)	ServiceNow	Information Technology	Systems Software	Santa Clara, California	2019-11-21	0001373715	2003
SHW (http://www.nyse.com/quote/XNYS:SHW)	Sherwin-Williams	Materials	Specialty Chemicals	Cleveland, Ohio	1964-06-30	0000089800	1866
SPG (http://www.nyse.com/q	Simon Property Group	Real Estate	Retail REITs	Indianapolis, Indiana	2002-06-26	0001063761	2003

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uote/XNY S:SPG)							
SWKS (ht tps://www. nasdaq.c om/marke t-activity/s tocks/swk s)	<u>Skyworks Solutions</u>	Information Technology	Semiconductors	<u>Irvine, California</u>	2015-03-12	0000004127	2002
SJM (http s://www.n yse.com/q uote/XNY S:SJM)	<u>J.M. Smucker Company (The)</u>	Consumer Staples	Packaged Foods & Meats	<u>Orrville, Ohio</u>	2008-11-06	0000091419	1897
SW (http s://www.n yse.com/q uote/XNY S:SW)	<u>Smurfit Westrock</u>	Materials	Paper & Plastic Packaging Products & Materials	<u>Dublin, Ireland</u>	2024-07-08	0002005951	1934
SNA (http s://www.n yse.com/q uote/XNY S:SNA)	<u>Snap-on</u>	Industrials	Industrial Machinery & Supplies & Components	<u>Kenosha, Wisconsin</u>	1982-09-30	0000091440	1920
SOLV (htt ps://www. nyse.com/ quote/XN YS:SOLV)	<u>Solventum</u>	Health Care	Health Care Technology	<u>Saint Paul, Minnesota</u>	2024-04-01	0001964738	2023
SO (http s://www.n yse.com/q uote/XNY S:SO)	<u>Southern Company</u>	Utilities	Electric Utilities	<u>Atlanta, Georgia</u>	1957-03-04	0000092122	1945
LUV (http s://www.n yse.com/q uote/XNY S:LUV)	<u>Southwest Airlines</u>	Industrials	Passenger Airlines	<u>Dallas, Texas</u>	1994-07-01	0000092380	1967
SWK (http s://www.n yse.com/q uote/XNY S:SWK)	<u>Stanley Black & Decker</u>	Industrials	Industrial Machinery & Supplies & Components	<u>New Britain, Connecticut</u>	1982-09-30	0000093556	1843
SBUX (htt ps://www. nasdaq.c om/marke t-activity/s tocks/sbu x)	<u>Starbucks</u>	Consumer Discretionary	Restaurants	<u>Seattle, Washington</u>	2000-06-07	0000829224	1971
STT (http s://www.n yse.com/q uote/XNY S:STT)	<u>State Street Corporation</u>	Financials	Asset Management & Custody Banks	<u>Boston, Massachusetts</u>	2003-03-14	0000093751	1792

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STLD (https://www.nasdaq.com/market-activity/stocks/stld)	Steel Dynamics	Materials	Steel	Fort Wayne, Indiana	2022-12-22	0001022671	1993
STE (http://www.nyse.com/quote/XNYS:STE)	Steris	Health Care	Health Care Equipment	Dublin, Ireland	2019-12-23	0001757898	1985
SYK (http://www.nyse.com/quote/XNYS:SYK)	Stryker Corporation	Health Care	Health Care Equipment	Kalamazoo, Michigan	2000-12-12	0000310764	1941
SMCI (https://www.nasdaq.com/market-activity/stocks/smcii)	Supermicro	Information Technology	Technology Hardware, Storage & Peripherals	San Jose, California	2024-03-18	0001375365	1993
SYF (http://www.nyse.com/quote/XNYS:SYF)	Synchrony Financial	Financials	Consumer Finance	Stamford, Connecticut	2015-11-18	0001601712	2003
SNPS (https://www.nasdaq.com/market-activity/stocks/snps)	Synopsys	Information Technology	Application Software	Sunnyvale, California	2017-03-16	0000883241	1986
SYY (http://www.nyse.com/quote/XNYS:SYY)	Sysco	Consumer Staples	Food Distributors	Houston, Texas	1986-12-31	0000096021	1969
TMUS (https://www.nasdaq.com/market-activity/stocks/tmus)	T-Mobile US	Communication Services	Wireless Telecommunication Services	Bellevue, Washington	2019-07-15	0001283699	1994
TROW (https://www.nasdaq.com/market-activity/stocks/trow)	T. Rowe Price	Financials	Asset Management & Custody Banks	Baltimore, Maryland	2019-07-29	0001113169	1937
TTWO (https://www.nasdaq.com/market-activity/stocks/ttwo)	Take-Two Interactive	Communication Services	Interactive Home Entertainment	New York City, New York	2018-03-19	0000946581	1993

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TPR (http://www.nyse.com/quote/XNY S:TPR)	Tapestry, Inc.	Consumer Discretionary	Apparel, Accessories & Luxury Goods	New York City, New York	2004-09-01	0001116132	2017
TRGP (http://www.nyse.com/quote/XNYS:TRGP)	Targa Resources	Energy	Oil & Gas Storage & Transportation	Houston, Texas	2022-10-12	0001389170	2005
TGT (http://www.nyse.com/quote/XNYS:TGT)	Target Corporation	Consumer Staples	Consumer Staples Merchandise Retail	Minneapolis, Minnesota	1976-12-31	0000027419	1902
TEL (http://www.nyse.com/quote/XNYS:TEL)	TE Connectivity	Information Technology	Electronic Manufacturing Services	Galway, Ireland	2011-10-17	0001385157	2007
TDY (http://www.nyse.com/quote/XNYS:TDY)	Teledyne Technologies	Information Technology	Electronic Equipment & Instruments	Thousand Oaks, California	2020-06-22	0001094285	1960
TER (http://www.nasdaq.com/market-activity/stocks/ter)	Teradyne	Information Technology	Semiconductor Materials & Equipment	North Reading, Massachusetts	2020-09-21	0000097210	1960
TSLA (http://www.nasdaq.com/market-activity/stocks/tsla)	Tesla, Inc.	Consumer Discretionary	Automobile Manufacturers	Austin, Texas	2020-12-21	0001318605	2003
TXN (http://www.nasdaq.com/market-activity/stocks/txn)	Texas Instruments	Information Technology	Semiconductors	Dallas, Texas	2001-03-12	0000097476	1930
TPL (http://www.nyse.com/quote/XNYS:TPL)	Texas Pacific Land Corporation	Energy	Oil & Gas Exploration & Production	Dallas, Texas	2024-11-26	0001811074	1888
TXT (http://www.nyse.com/quote/XNYS:TXT)	Textron	Industrials	Aerospace & Defense	Providence, Rhode Island	1978-12-31	0000217346	1923
TMO (http://www.nyse.com/quote/XNYS:TMO)	Thermo Fisher Scientific	Health Care	Life Sciences Tools & Services	Waltham, Massachusetts	2004-08-03	0000097745	2006 (1902)
TJX (http://www.nyse.com/quote/XNYS:TJX)	TJX Companies	Consumer Discretionary	Apparel Retail	Framingham, Massachusetts	1985-09-30	0000109198	1987

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yse.com/quote/XNY/S:TJX							
TKO (http://www.nyse.com/quote/XNY/S:TKO)	TKO Group Holdings	Communication Services	Movies & Entertainment	New York City, New York	2025-03-24	0001973266	2023
TSCO (http://www.nasdaq.com/market-activity/securities/tsc0)	Tractor Supply	Consumer Discretionary	Other Specialty Retail	Brentwood, Tennessee	2014-01-24	0000916365	1938
TT (http://www.nyse.com/quote/XNY/S:TT)	Trane Technologies	Industrials	Building Products	Dublin, Ireland	2010-11-17	0001466258	1871
TDG (http://www.nyse.com/quote/XNY/S:TDG)	TransDigm Group	Industrials	Aerospace & Defense	Cleveland, Ohio	2016-06-03	0001260221	1993
TRV (http://www.nyse.com/quote/XNY/S:TRV)	Travelers Companies (The)	Financials	Property & Casualty Insurance	New York City, New York	2002-08-21	0000086312	1853
TRMB (http://www.nasdaq.com/market-activity/securities/trmb)	Trimble Inc.	Information Technology	Electronic Equipment & Instruments	Westminster, Colorado	2021-01-21	0000864749	1978
TFC (http://www.nyse.com/quote/XNY/S:TFC)	Truist Financial	Financials	Diversified Banks	Charlotte, North Carolina	1997-12-04	0000092230	1872
TYL (http://www.nyse.com/quote/XNY/S:TYL)	Tyler Technologies	Information Technology	Application Software	Plano, Texas	2020-06-22	0000860731	1966
TSN (http://www.nyse.com/quote/XNY/S:TSN)	Tyson Foods	Consumer Staples	Packaged Foods & Meats	Springdale, Arkansas	2005-08-10	0000100493	1935
USB (http://www.nyse.com/quote/XNY/S:USB)	U.S. Bancorp	Financials	Diversified Banks	Minneapolis, Minnesota	1999-11-01	0000036104	1968
UBER (http://www.nyse.com/quote/XN)	Uber	Industrials	Passenger Ground Transportation	San Francisco, California	2023-12-18	0001543151	2009

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YS:UBE R)							
UDR (https://www.nyse.com/quote/XNY:S:UDR)	<u>UDR, Inc.</u>	Real Estate	Multi-Family Residential REITs	<u>Highlands Ranch, Colorado</u>	2016-03-07	0000074208	1972
ULTA (https://www.nasdaq.com/market-activity/stocks/ulta)	<u>Ulta Beauty</u>	Consumer Discretionary	Other Specialty Retail	<u>Bolingbrook, Illinois</u>	2016-04-18	0001403568	1990
UNP (https://www.nyse.com/quote/XNY:S:UNP)	<u>Union Pacific Corporation</u>	Industrials	Rail Transportation	<u>Omaha, Nebraska</u>	1957-03-04	0000100885	1862
UAL (https://www.nasdaq.com/market-activity/stocks/ual)	<u>United Airlines Holdings</u>	Industrials	Passenger Airlines	<u>Chicago, Illinois</u>	2015-09-03	0000100517	1967
UPS (https://www.nyse.com/quote/XNY:S:UPS)	<u>United Parcel Service</u>	Industrials	Air Freight & Logistics	<u>Sandy Springs, Georgia</u>	2002-07-22	0001090727	1907
URI (https://www.nyse.com/quote/XNY:S:URI)	<u>United Rentals</u>	Industrials	Trading Companies & Distributors	<u>Stamford, Connecticut</u>	2014-09-20	0001067701	1997
UNH (https://www.nyse.com/quote/XNY:S:UNH)	<u>UnitedHealth Group</u>	Health Care	Managed Health Care	<u>Minnetonka, Minnesota</u>	1994-07-01	0000731766	1977
UHS (https://www.nyse.com/quote/XNY:S:UHS)	<u>Universal Health Services</u>	Health Care	Health Care Facilities	<u>King of Prussia, Pennsylvania</u>	2014-09-20	0000352915	1979
VLO (https://www.nyse.com/quote/XNY:S:VLO)	<u>Valero Energy</u>	Energy	Oil & Gas Refining & Marketing	<u>San Antonio, Texas</u>	2002-12-20	0001035002	1980
VTR (https://www.nyse.com/quote/XNY:S:VTR)	<u>Ventas</u>	Real Estate	Health Care REITs	<u>Chicago, Illinois</u>	2009-03-04	0000740260	1998
VLTO (https://www.nyse.com/quote/XNYS:VLTO)	<u>Veralto</u>	Industrials	Environmental & Facilities Services	<u>Waltham, Massachusetts</u>	2023-10-02	0001967680	2023
VRSN (https://www.nyse.com/quote/XNYS:VRSN)	<u>Verisign</u>	Information Technology	Internet Services & Infrastructure	<u>Dulles, Virginia</u>	2006-02-01	0001014473	1995

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nasdaq.com/market-activity/stocks/vrsn							
VRSK (https://www.nasdaq.com/market-activity/stocks/vrsk)	Verisk Analytics	Industrials	Research & Consulting Services	Jersey City, New Jersey	2015-10-08	0001442145	1971
VZ (https://www.nyse.com/quote/XNY:S:VZ)	Verizon	Communication Services	Integrated Telecommunication Services	New York City, New York	1983-11-30	0000732712	1983 (1877)
VRTX (https://www.nasdaq.com/market-activity/stocks/vrtx)	Vertex Pharmaceuticals	Health Care	Biotechnology	Boston, Massachusetts	2013-09-23	0000875320	1989
VTRS (https://www.nasdaq.com/market-activity/stocks/vtrs)	Viatris	Health Care	Pharmaceuticals	Pittsburgh, Pennsylvania	2004-04-23	0001792044	1961
VICI (https://www.nyse.com/quote/XNY:S:VICI)	Vici Properties	Real Estate	Hotel & Resort REITs	New York City, New York	2022-06-08	0001705696	2017
V (https://www.nyse.com/quote/XNY:S:V)	Visa Inc.	Financials	Transaction & Payment Processing Services	San Francisco, California	2009-12-21	0001403161	1958
VST (https://www.nyse.com/quote/XNY:S:VST)	Vistra Corp.	Utilities	Electric Utilities	Irving, Texas	2024-05-08	0001692819	2016
VMC (https://www.nyse.com/quote/XNY:S:VMC)	Vulcan Materials Company	Materials	Construction Materials	Birmingham, Alabama	1999-06-30	0001396009	1909
WRB (https://www.nyse.com/quote/XNYS:WRB)	W. R. Berkley Corporation	Financials	Property & Casualty Insurance	Greenwich, Connecticut	2019-12-05	0000011544	1967
GWW (https://www.nyse.com/quote/XNYS:GWW)	W. W. Grainger	Industrials	Industrial Machinery & Supplies & Components	Lake Forest, Illinois	1981-06-30	0000277135	1927

Symbol	Security	GICS Sector	GICS Sub-Industry	Headquarters Location	Date added	CIK	Founded
WAB (http://www.nyse.com/quote/XNYS:WAB)	Wabtec	Industrials	Construction Machinery & Heavy Transportation Equipment	Pittsburgh, Pennsylvania	2019-02-27	0000943452	1999 (1869)
WBA (http://www.nasdaq.com/market-activity/stocks/wba)	Walgreens Boots Alliance	Consumer Staples	Drug Retail	Deerfield, Illinois	1979-12-31	0001618921	2014
WMT (https://www.nyse.com/quote/XNYS:WMT)	Walmart	Consumer Staples	Consumer Staples Merchandise Retail	Bentonville, Arkansas	1982-08-31	0000104169	1962
DIS (http://www.nyse.com/quote/XNYS:DIS)	Walt Disney Company (The)	Communication Services	Movies & Entertainment	Burbank, California	1976-06-30	0001744489	1923
WBD (https://www.nasdaq.com/market-activity/stocks/wbd)	Warner Bros. Discovery	Communication Services	Broadcasting	New York City, New York	2022-04-11	0001437107	2022 (Warner Bros. 1923)
WM (http://www.nyse.com/quote/XNYS:WM)	Waste Management	Industrials	Environmental & Facilities Services	Houston, Texas	1998-08-31	0000823768	1968
WAT (http://www.nyse.com/quote/XNYS:WAT)	Waters Corporation	Health Care	Life Sciences Tools & Services	Milford, Massachusetts	2002-01-02	0001000697	1958
WEC (https://www.nyse.com/quote/XNYS:WEC)	WEC Energy Group	Utilities	Electric Utilities	Milwaukee, Wisconsin	2008-10-31	0000783325	1896
WFC (http://www.nyse.com/quote/XNYS:WFC)	Wells Fargo	Financials	Diversified Banks	San Francisco, California	1976-06-30	0000072971	1852
WELL (https://www.nyse.com/quote/XNYS:WELL)	Welltower	Real Estate	Health Care REITs	Toledo, Ohio	2009-01-30	0000766704	1970
WST (http://www.nyse.com/quote/XNYS:WST)	West Pharmaceutical Services	Health Care	Health Care Supplies	Exton, Pennsylvania	2020-05-22	0000105770	1923
WDC (https://www.nyse.com/quote/XNYS:WDC)	Western Digital	Information Technology	Technology Hardware, Storage	San Jose, California	2009-07-01	0000106040	1970

Symbol	Security	GICS Sector	GICS Sub-Industry	Headquarters Location	Date added	CIK	Founded
nasdaq.com/market-activity/stocks/wdc)			& Peripherals				
WY (http://www.nyse.com/quote/XNY:S:WY)	Weyerhaeuser	Real Estate	Timber REITs	Seattle, Washington	1979-10-01	0000106535	1900
WSM (http://www.nyse.com/quote/XNYS:WSM)	Williams-Sonoma, Inc.	Consumer Discretionary	Homefurnishing Retail	San Francisco, California	2025-03-24	0000719955	1956
WMB (http://www.nyse.com/quote/XNYS:WMB)	Williams Companies	Energy	Oil & Gas Storage & Transportation	Tulsa, Oklahoma	1975-03-31	0000107263	1908
WTW (http://www.nasdaq.com/market-activity/stocks/wtw)	Willis Towers Watson	Financials	Insurance Brokers	London, United Kingdom	2016-01-05	0001140536	2016
WDAY (https://www.nasdaq.com/market-activity/stocks/wday)	Workday, Inc.	Information Technology	Application Software	Pleasanton, California	2024-12-23	0001327811	2005
WYNN (https://www.nasdaq.com/market-activity/stocks/wynn)	Wynn Resorts	Consumer Discretionary	Casinos & Gaming	Paradise, Nevada	2008-11-14	0001174922	2002
XEL (http://www.nasdaq.com/market-activity/stocks/xel)	Xcel Energy	Utilities	Multi-Utilities	Minneapolis, Minnesota	1957-03-04	0000072903	1909
XYL (http://www.nyse.com/quote/XNY:S:XYL)	Xylem Inc.	Industrials	Industrial Machinery & Supplies & Components	White Plains, New York	2011-11-01	0001524472	2011
YUM (http://www.nyse.com/quote/XNY:S:YUM)	Yum! Brands	Consumer Discretionary	Restaurants	Louisville, Kentucky	1997-10-06	0001041061	1997
ZBRA (http://www.nasdaq.com/market-activity/stocks/zbra)	Zebra Technologies	Information Technology	Electronic Equipment & Instruments	Lincolnshire, Illinois	2019-12-23	0000877212	1969

<u>Symbol</u>	<u>Security</u>	<u>GICS Sector</u>	<u>GICS Sub-Industry</u>	<u>Headquarters Location</u>	<u>Date added</u>	<u>CIK</u>	<u>Founded</u>
<u>tocks/zbr a)</u>							
<u>ZBH (http s://www.n yse.com/q uote/XNY S:ZBH)</u>	<u>Zimmer Biomet</u>	Health Care	Health Care Equipment	<u>Warsaw, Indiana</u>	2001-08-07	0001136869	1927
<u>ZTS (http s://www.n yse.com/q uote/XNY S:ZTS)</u>	<u>Zoetis</u>	Health Care	Pharmaceuticals	<u>Parsippany, New Jersey</u>	2013-06-21	0001555280	1952

Selected changes to the list of S&P 500 components

S&P Dow Jones Indices updates the components of the S&P 500 periodically, typically in response to acquisitions, or to keep the index up to date as various companies grow or shrink in value.^[3] Between January 1, 1963, and December 31, 2014, 1,186 index components were replaced by other components.

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
March 24, 2025	DASH	DoorDash	BWA	BorgWarner	Market capitalization change. ^[4]
March 24, 2025	TKO	TKO Group Holdings	TFX	Teleflex	Market capitalization change. ^[4]
March 24, 2025	WSM	Williams-Sonoma, Inc.	CE	Celanese	Market capitalization change. ^[4]
March 24, 2025	EXE	Expand Energy	FMC	FMC Corporation	Market capitalization change. ^[4]
December 23, 2024	APO	Apollo Global Management	QRVO	Qorvo	Market capitalization change. ^[5]
December 23, 2024	WDAY	Workday, Inc.	AMTM	Amentum	Market capitalization change. ^[5]
December 23, 2024	LII	Lennox International	CTLT	Catalent	Novo Holdings A/S acquired Catalent. ^[6]
November 26, 2024	TPL	Texas Pacific Land Corporation	MRO	Marathon Oil	S&P 500 & 100 constituent ConocoPhillips acquired Marathon Oil. ^[7]
October 1, 2024			BBWI	Bath & Body Works, Inc.	Market capitalization change. ^[8]
September 30, 2024	AMTM	Amentum			S&P 500 constituent Jacobs Solutions spun off its Critical Mission Solutions and Cyber Intelligence business, which merged with private Amentum to create newly publicly traded Amentum Holdings. ^[8]
September 23, 2024	PLTR	Palantir Technologies	AAL	American Airlines Group	Market capitalization change. ^[9]
September 23, 2024	DELL	Dell Technologies	ETSY	Etsy	Market capitalization change. ^[9]
September 23, 2024	ERIE	Erie Indemnity	BIO	Bio-Rad Laboratories	Market capitalization change. ^[9]
June 24, 2024	KKR	KKR	RHI	Robert Half	Market capitalization change. ^[10]
June 24, 2024	CRWD	CrowdStrike	CMA	Comerica	Market capitalization change. ^[10]
June 24, 2024	GDDY	GoDaddy	ILMN	Illumina, Inc.	Market capitalization change. ^[10]
May 8, 2024	VST	Vistra	PXD	Pioneer Natural Resources	S&P 500 and S&P 100 constituent ExxonMobil acquired Pioneer Natural Resources. ^[11]
April 3, 2024			XRAY	Dentsply Sirona	Market capitalization change. ^[12]
April 3, 2024			VFC	VF Corporation	Market capitalization change. ^[12]
April 2, 2024	GEV	GE Vernova			S&P 500 and 100 constituent General Electric Corp. spun off GE Vernova. ^[12]
April 1, 2024	SOLV	Solventum			S&P 500 and 100 constituent 3M Co. spun off Solventum. ^[12]
March 18, 2024	SMCI	Supermicro	WHR	Whirlpool Corporation	Market capitalization change. ^[13]
March 18, 2024	DECK	Deckers Brands	ZION	Zions Bancorporation	Market capitalization change. ^[13]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
December 18, 2023	UBER	<u>Uber</u>	SEE	<u>Sealed Air</u>	Market capitalization change. ^[14]
December 18, 2023	JBL	<u>Jabil</u>	ALK	<u>Alaska Air Group</u>	Market capitalization change. ^[14]
December 18, 2023	BLDR	<u>Builders FirstSource</u>	SEDG	<u>SolarEdge</u>	Market capitalization change. ^[14]
October 18, 2023	HUBB	<u>Hubbell</u>	OGN	<u>Organon & Co.</u>	Market capitalization change. ^[15]
October 18, 2023	LULU	<u>Lululemon Athletica</u>	ATVI	<u>Activision Blizzard</u>	S&P 500 and S&P 100 constituent <u>Microsoft</u> acquired Activision Blizzard. ^[15]
October 3, 2023			DXC	<u>DXC Technology</u>	Market capitalization change. ^[16]
October 2, 2023	VLTO	<u>Veralto</u>			S&P 500 and S&P 100 constituent Danaher Corporation spun off Veralto. ^[16]
September 18, 2023	BX	<u>Blackstone</u>	LNC	<u>Lincoln National Corporation</u>	Market capitalization change. ^[17]
September 18, 2023	ABNB	<u>Airbnb</u>	NWL	<u>Newell Brands</u>	Market capitalization change. ^[17]
August 25, 2023	KVUE	<u>Kenvue</u>	AAP	<u>Advance Auto Parts</u>	S&P 500 and S&P 100 constituent Johnson & Johnson offered to exchange the shares of Kenvue held for shares of Johnson & Johnson in a split-off exchange offer. ^[18]
June 20, 2023	PANW	<u>Palo Alto Networks</u>	DISH	<u>Dish Network</u>	Market capitalization change. ^[19]
May 4, 2023	AXON	<u>Axon Enterprise</u>	FRC	<u>First Republic Bank</u>	The Federal Deposit Insurance Corporation (FDIC) placed First Republic Bank into FDIC Receivership. ^[20]
March 20, 2023	FICO	<u>Fair Isaac</u>	LUMN	<u>Lumen Technologies</u>	Market capitalization change. ^[21]
March 15, 2023	BG	<u>Bunge Global</u>	SBNY	<u>Signature Bank</u>	The FDIC placed Signature Bank into FDIC Receivership. ^[22]
March 15, 2023	PODD	<u>Insulet</u>	SIVB	<u>SVB Financial Group</u>	The FDIC placed SVB's main subsidiary, <u>Silicon Valley Bank</u> , into receivership. ^[23]
January 5, 2023			VNO	<u>Vornado Realty Trust</u>	Market capitalization change. ^[24]
January 4, 2023	GEHC	<u>GE HealthCare</u>			S&P 500 constituent General Electric spun off GE HealthCare. ^[25]
December 22, 2022	STLD	<u>Steel Dynamics</u>	ABMD	<u>Abiomed</u>	S&P 500 constituent Johnson & Johnson acquired Abiomed. ^[26]
December 19, 2022	FSLR	<u>First Solar</u>	FBHS	<u>Fortune Brands Home & Security</u>	Market capitalization change. ^[27]
December 19, 2022			MBC	<u>MasterBrand</u>	Market capitalization change. ^[27]
December 15, 2022	MBC	<u>MasterBrand</u>			S&P 500 constituent Fortune Brands Home & Security spun off MasterBrand. ^[27]
November 1, 2022	ACGL	<u>Arch Capital Group</u>	TWTR	<u>Twitter</u>	Elon Musk acquired Twitter. ^[28]
October 12, 2022	TRGP	<u>Targa Resources</u>	NLSN	<u>Nielsen Holdings</u>	Elliot Management Corp acquired Nielsen Holdings. ^[29]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
October 3, 2022	PCG	PG&E	CTXS	Citrix Systems	Vista Equity Partners acquired Citrix Systems. ^[30]
October 3, 2022	EQT	EQT Corporation	DRE	Duke Realty	S&P 500 constituent Prologis Inc. acquired Duke Realty. ^[30]
September 19, 2022	CSGP	CoStar Group	PVH	PVH	Market capitalization change. ^[31]
September 19, 2022	INVH	Invitation Homes	PENN	Penn Entertainment	Market capitalization change. ^[31]
June 21, 2022			UA	Under Armour (Class C)	Market capitalization change. ^[32]
June 21, 2022	KDP	Keurig Dr Pepper	UAA	Under Armour (Class A)	Market capitalization change. ^[32]
June 21, 2022	ON	ON Semiconductor	IPGP	IPG Photonics	Market capitalization change. ^[32]
June 8, 2022	VICI	Vici Properties	CERN	Cerner	S&P 500 constituent Oracle Corp. acquired Cerner. ^[32]
April 11, 2022	WBD	Warner Bros. Discovery	DISCA	Discovery, Inc.	WarnerMedia and Discovery merge to create Warner Bros. Discovery. ^[33]
April 11, 2022			DISCK	Discovery, Inc.	WarnerMedia and Discovery merge to create Warner Bros. Discovery. ^[33]
April 4, 2022	CPT	Camden Property Trust	PBCT	People's United Financial	S&P 500 constituent M&T Bank Corp. acquired People's United Financial. ^[34]
March 2, 2022	MOH	Molina Healthcare	INFO	IHS Markit	S&P 500 constituent S&P Global Inc. acquired IHS Markit. ^[35]
February 15, 2022	NDSN	Nordson Corporation	XLNX	Xilinx	S&P 500 constituent Advanced Micro Devices acquired Xilinx. ^[36]
February 3, 2022			GPS	Gap	Market capitalization change. ^[37]
February 2, 2022	CEG	Constellation Energy			S&P 500 and 100 constituent Exelon Corp. spun off Constellation Energy. ^[37]
December 20, 2021	SBNY	Signature Bank	LEG	Leggett & Platt	Market capitalization change. ^[38]
December 20, 2021	SEDG	SolarEdge	HBI	Hanesbrands	Market capitalization change. ^[38]
December 20, 2021	FDS	FactSet	WU	Western Union	Market capitalization change. ^[38]
December 14, 2021	EPAM	EPAM Systems	KSU	Kansas City Southern	Canadian Pacific acquired Kansas City Southern. ^[39]
September 20, 2021	MTCH	Match Group	PRGO	Perrigo	Market capitalization change. ^[40]
September 20, 2021	CDAY	Ceridian	UNM	Unum	Market capitalization change. ^[40]
September 20, 2021	BRO	Brown & Brown	NOV	Nov	Market capitalization change. ^[40]
August 30, 2021	TECH	Bio-Techne	MXIM	Maxim Integrated	S&P 500 constituent Analog Devices acquired Maxim Integrated Products. ^[41]
July 21, 2021	MRNA	Moderna	ALXN	Alexion Pharmaceuticals	AstraZeneca acquired Alexion Pharmaceuticals. ^[42]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
June 4, 2021			HFC	<u>HollyFrontier</u>	Market capitalization change. ^[43]
June 3, 2021	OGN	<u>Organon & Co.</u>			S&P 500/100 constituent Merck & Co. spun off Organon. ^[43]
May 14, 2021	CRL	<u>Charles River Laboratories</u>	FLIR	<u>FLIR Systems</u>	S&P 500 constituent <u>Teledyne Technologies</u> acquired FLIR Systems. ^[44]
April 20, 2021	PTC	<u>PTC</u>	VAR	<u>Varian Medical Systems</u>	<u>Siemens Healthineers</u> acquired Varian Medical Systems. ^[45]
March 22, 2021	NXPI	<u>NXP</u>	FLS	<u>Flowserve</u>	Market capitalization change. ^[46]
March 22, 2021	PENN	<u>Penn National Gaming</u>	SLG	<u>SL Green Realty</u>	Market capitalization change. ^[46]
March 22, 2021	GNRC	<u>Generac Holdings</u>	XRX	<u>Xerox</u>	Market capitalization change. ^[46]
March 22, 2021	CZR	<u>Caesars Entertainment</u>	VNT	<u>Vontier</u>	Market capitalization change. ^[46]
February 12, 2021	MPWR	<u>Monolithic Power Systems</u>	FTI	<u>TechnipFMC</u>	TechnipFMC was removed from the S&P 500 in anticipation of its announced spin-off of Technip Energies. ^[47]
January 21, 2021	TRMB	<u>Trimble</u>	CXO	<u>Concho Resources</u>	S&P 500/100 constituent <u>ConocoPhillips</u> acquired Concho Resources. ^[48]
January 7, 2021	ENPH	<u>Enphase Energy</u>	TIF	<u>Tiffany & Co</u>	<u>LVMH Moet Hennessy-Louis Vuitton SE</u> acquired Tiffany & Co. ^[49]
December 21, 2020	TSLA	<u>Tesla</u>	AIV	<u>Apartment Investment & Management</u>	Apartment Investment and Management (Aimco) spun off Apartment Income REIT. ^[50]
October 12, 2020			NBL	<u>Noble Energy</u>	Chevron acquired Noble Energy. ^[51]
October 9, 2020	VNT	<u>Vontier</u>			S&P 500 constituent <u>Fortive</u> spun off Vontier. ^[51]
October 7, 2020	POOL	<u>Pool Corporation</u>	ETFC	<u>E-Trade</u>	Morgan Stanley acquired E*Trade. ^[52]
September 21, 2020	ETSY	<u>Etsy</u>	HRB	<u>H&R Block</u>	Market capitalization change. ^[53]
September 21, 2020	TER	<u>Teradyne</u>	COTY	<u>Coty</u>	Market capitalization change. ^[53]
September 21, 2020	CTLT	<u>Catalent</u>	KSS	<u>Kohl's</u>	Market capitalization change. ^[53]
June 22, 2020	BIO	<u>Bio-Rad Laboratories</u>	ADS	<u>Alliance Data Systems</u>	Market capitalization change. ^[54]
June 22, 2020	TDY	<u>Teledyne</u>	HOG	<u>Harley-Davidson</u>	Market capitalization change. ^[54]
June 22, 2020	TYL	<u>Tyler Technologies</u>	JWN	<u>Nordstrom</u>	Market capitalization change. ^[54]
May 22, 2020	WST	<u>West Pharmaceutical Services</u>	HP	<u>Helmerich & Payne</u>	Market capitalization change. ^[55]
May 12, 2020	DPZ	<u>Domino's Pizza</u>	CPRI	<u>Capri Holdings</u>	Market capitalization change. ^[56]
May 12, 2020	DXCM	<u>Dexcom</u>	AGN	<u>Allergan</u>	Allergan acquired by <u>AbbVie</u> . ^[56]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
April 6, 2020			M	<u>Macy's</u>	Market capitalization change. ^[57]
April 6, 2020			RTN	<u>Raytheon Company</u>	United Technologies spun off Otis and Carrier and acquired Raytheon Company. ^[57]
April 3, 2020	OTIS	<u>Otis Worldwide</u>			United Technologies spun off Otis and Carrier and acquired Raytheon Company. ^[57]
April 3, 2020	CARR	<u>Carrier</u>			United Technologies spun off Otis and Carrier and acquired Raytheon Company. ^[57]
April 1, 2020	HWM	<u>Howmet Aerospace</u>	ARNC	<u>Arconic</u>	Arconic separated into 2 companies - Howmet remained on the index. ^[58]
March 2, 2020	IR	<u>Ingersoll Rand</u>	XEC	<u>Cimarex Energy</u>	Gardner Denver acquired Ingersoll Rand's industrial businesses then changed its name to the "new" Ingersoll Rand Inc. ^{[59][60]}
January 28, 2020	PAYC	<u>Paycom</u>	WCG	<u>WellCare</u>	S&P 500 constituent Centene Corp. (NYSE: CNC) acquired Wellcare Health Plans. ^[61]
December 23, 2019	LYV	<u>Live Nation Entertainment</u>	AMG	<u>Affiliated Managers Group</u>	Market capitalization change. ^[62]
December 23, 2019	ZBRA	<u>Zebra Technologies</u>	TRIP	<u>TripAdvisor</u>	Market capitalization change. ^[62]
December 23, 2019	STE	<u>Steris</u>	MAC	<u>Macerich</u>	Market capitalization change. ^[62]
December 9, 2019	ODFL	<u>Old Dominion Freight Line</u>	STI	<u>SunTrust Banks</u>	BB&T acquired SunTrust to form <u>Truist Financial</u> . ^[63]
December 5, 2019	WRB	<u>W. R. Berkley Corporation</u>	VIAB	<u>Viacom</u>	CBS acquired Viacom to form <u>ViacomCBS</u> . ^[64]
November 21, 2019	NOW	<u>ServiceNow</u>	CELG	<u>Celgene</u>	Bristol-Myers Squibb (NYSE:BMY) acquired Celgene. ^[65]
October 3, 2019	LVS	<u>Las Vegas Sands</u>	NKTR	<u>Nektar Therapeutics</u>	Market capitalization change. ^[66]
September 26, 2019	NVR	<u>NVR</u>	JEF	<u>Jefferies Financial Group</u>	JEF spun off SPB. ^[67]
September 23, 2019	CDW	<u>CDW Corporation</u>	TSS	<u>TSYS</u>	S&P 500 constituent <u>Global Payments</u> (NYSE: GPN) acquired TSS. ^[68]
August 9, 2019	LDOS	<u>Leidos</u>	APC	<u>Anadarko Petroleum</u>	S&P 500 & 100 constituent Occidental Petroleum Corp. (NYSE:OXY) acquired Anadarko Petroleum. ^[69]
August 9, 2019	IEX	<u>IDEX Corporation</u>	FL	<u>Foot Locker</u>	Market capitalization change. ^[69]
July 15, 2019	TMUS	<u>T-Mobile US</u>	RHT	<u>Red Hat</u>	S&P 500 & 100 constituent <u>IBM</u> acquired Red Hat. ^[70]
July 1, 2019	MKTX	<u>MarketAxess</u>	LLL	<u>L3 Technologies</u>	L3 purchased by Harris Corporation ^[71]
June 11, 2019	AMCR	<u>Amcor</u>	BMS	<u>Bemis</u>	BMS changed to AMCR post merger with Amcor; ^[72] subsequently renamed to <u>Amcor</u> . ^[73]
June 7, 2019	BMS	<u>Bemis</u>	MAT	<u>Mattel</u>	Pending merger of Bemis and Amcor; Bemis treated as the surviving entity. ^[74]
June 3, 2019	DD	<u>DuPont</u>	DWDP	<u>DuPont</u>	DWDP changed to DD after spinning off Corteva. ^[75]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
June 3, 2019	CTVA	Corteva	FLR	Fluor Corporation	CTVA spun off from DWDP (which then changed symbol to DD) ^[75]
April 2, 2019	DOW	Dow	BHF	Brighthouse Financial	DOW spun off from DWDP ^[76]
March 19, 2019	FOXA	Fox Corporation	FOXA	21st Century Fox	21st Century Fox merged with Disney and some parts spun off as Fox Corporation. ^[77]
March 19, 2019	FOX	Fox Corporation	FOX	21st Century Fox	21st Century Fox merged with Disney and some parts spun off as Fox Corporation. ^[77]
February 27, 2019	WAB	Wabtec	GT	The Goodyear Tire & Rubber Company	WAB acquired GE transportation business ^[78]
February 15, 2019	ATO	Atmos Energy	NFX	Newfield Exploration	ECA acquired NFX ^[79]
January 18, 2019	TFX	Teleflex	PCG	Pacific Gas & Electric Company	PCG filed for bankruptcy ^[80]
January 2, 2019	FRC	First Republic Bank	SCG	SCANA	Dominion Energy acquired SCANA Corporation ^[81]
December 24, 2018	CE	Celanese	ESRX	Express Scripts	S&P 500 constituent Cigna (NYSE: CI) acquired ESRX ^[82]
December 3, 2018	LW	Lamb Weston	COL	Rockwell Collins	UTX acquired COL ^[83]
December 3, 2018	MXIM	Maxim Integrated	AET	Aetna	CVS acquired Aetna ^[83]
December 3, 2018	FANG	Diamondback Energy	SRCL	Stericycle	Market Capitalization change ^[83]
November 13, 2018	JKHY	Jack Henry & Associates	EQT	EQT Corporation	EQT spun off ETRN ^[84]
November 6, 2018	KEYS	Keysight	CA	CA Technologies	CA acquired by Broadcom. ^[85]
October 11, 2018	FTNT	Fortinet	EVHC	Envision Healthcare	EVHC acquired by KKR. ^[86]
October 1, 2018	ROL	Rollins	ANDV	Andeavor	ANDV acquired by Marathon Petroleum. ^[87]
September 14, 2018	WCG	WellCare	XL	XL Group	XL acquired by AXA. ^[88]
August 28, 2018	ANET	Arista Networks	GGP	GGP	GGP acquired by Brookfield Property Partners. ^[89]
July 2, 2018	CPRT	Copart	DPS	Dr Pepper Snapple Group	DPS acquired by Keurig Green Mountain. ^[90]
June 20, 2018	FLT	FleetCor Technologies	TWX	Time Warner	AT&T acquired Time Warner. ^[91]
June 18, 2018	BR	Broadridge Financial Solutions	RRC	Range Resources	Market capitalization change. ^[92]
June 18, 2018	HFC	HollyFrontier	AYI	Acuity Brands	Market capitalization change. ^[92]
June 7, 2018	TWTR	Twitter	MON	Monsanto	Bayer acquired Monsanto. ^[93]
June 5, 2018	EVRG	Evergy	NAVI	Navient	Westar Energy (NYSE: WR) acquired Great Plains Energy (NYSE: GXP) and changed name to Evergy. ^[94]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
May 31, 2018	ABMD	Abiomed	WYN	Wyndham Worldwide	Wyndham Worldwide spun off Wyndham Hotels & Resorts (NYSE:WH). ^[95]
April 4, 2018	MSCI	MSCI	CSRA	CSRA	S&P 500 constituent General Dynamics (NYSE: GD) acquired CSRA. ^[96]
March 19, 2018	TTWO	Take-Two Interactive	SIG	Signet Jewelers	Market capitalization change. ^[97]
March 19, 2018	SIVB	SVB Financial Group	PDCO	Patterson Companies	Market capitalization change. ^[97]
March 19, 2018	NKTR	Nektar Therapeutics	CHK	Chesapeake Energy	Market capitalization change. ^[97]
March 7, 2018	IPGP	IPG Photonics	SNI	Scripps Networks Interactive	Discovery Communications acquired SNI. ^[98]
January 3, 2018	HII	Huntington Ingalls Industries	BCR	CR Bard	Becton Dickinson acquired BCR. ^[99]
October 13, 2017	NCLH	Norwegian Cruise Line Holdings	LVLT	Level 3 Communications	CenturyLink acquired LVLT. ^[100]
September 18, 2017	CDNS	Cadence Design Systems	SPLS	Staples	Sycamore Partners acquired Staples. ^[101]
September 1, 2017	DWDP	DuPont	DOW	Dow Chemical Company	The Dow Chemical Company renamed to DowDuPont Inc. and ticker changed from DOW to DWDP after acquiring DuPont. ^[102]
September 1, 2017	SBAC	SBA Communications	DD	DuPont	The Dow Chemical Company acquired DuPont. ^[102]
August 29, 2017	Q	QuintilesIMS	WFM	Whole Foods Market	Amazon acquired Whole Foods Market. ^[102]
August 8, 2017	BHF	BrightHouse Financial	AN	AutoNation	BHF replaced AN, ^[103] MET spun off BHF ^[103]
July 26, 2017	DRE	Duke Realty Corp	RIG	Transocean	Market capitalization change. ^[104]
July 26, 2017	AOS	A. O. Smith	BBBY	Bed Bath & Beyond	Market capitalization change. ^[104]
July 26, 2017	PKG	Packaging Corporation of America	MUR	Murphy Oil	Market capitalization change. ^[104]
July 26, 2017	RMD	ResMed	MNK	Mallinckrodt	Market capitalization change. ^[104]
July 26, 2017	MGM	MGM Resorts International	RAI	Reynolds American	British American Tobacco (NYSE MKT:BTI) acquired Reynolds American. ^[104]
July 7, 2017	BKR	Baker Hughes	BHI	Baker Hughes	Baker Hughes merged with GE Oil & Gas to form new company. ^[105]
June 19, 2017	HLT	Hilton	YHOO	Yahoo!	VZ acquired YHOO operations; remainder of YHOO converted to closed-end company known as Altaba. ^[106]
June 19, 2017	ALGN	Align Technology	TDC	Teradata	Market capitalization changes. ^[106]
June 19, 2017	ANSS	Ansys	R	Ryder System	Market capitalization changes. ^[106]
June 19, 2017	RE	Everest Re	MJN	Mead Johnson	Reckitt Benckiser acquired Mead Johnson Nutrition. ^[107]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
June 2, 2017	INFO	IHS Markit	TGNA	Tegna	TGNA spins off Cars.com ^[108]
April 5, 2017	IT	Gartner	DNB	Dun & Bradstreet	IT acquiring CEB ^[109]
April 4, 2017	DXC	DXC Technology	SWN	Southwestern Energy	HPE spins off Everett, merged with CSC to form DXC ^{[110][111]}
March 20, 2017	AMD	Advanced Micro Devices	URBN	Urban Outfitters	Market capitalization change. ^[112]
March 20, 2017	RJF	Raymond James Financial	FTR	Frontier Communications	Market capitalization change. ^[112]
March 20, 2017	ARE	Alexandria Real Estate Equities	FSLR	First Solar	Market capitalization change. ^[112]
March 16, 2017	SNPS	Synopsys	HAR	Harman International	Samsung Electronics acquired Harman International Industries. ^[113]
March 13, 2017	DISH	Dish Network	LLTC	Linear Technology	S&P 500 constituent Analog Devices (NASD:ADI) acquired Linear Technology. ^[114]
March 2, 2017	REG	Regency Centers	ENDP	Endo International	REG acquires EQY ^[115]
March 1, 2017	CBOE	Cboe Holdings	PBI	Pitney Bowes	CBOE acquires BATS ^[115]
February 28, 2017	INCY	Incyte	SE	Spectra Energy	SE acquired by ENB ^[115]
January 5, 2017	IDXX	Idexx Laboratories	STJ	St Jude Medical	S&P 100 & 500 constituent Abbott Laboratories (NYSE:ABT) acquired St. Jude Medical. ^[116]
December 2, 2016	MAA	Mid-America Apartments	OI	Owens-Illinois	Market capitalization change. ^[117]
December 2, 2016	EVHC	Envision Healthcare	LM	Legg Mason	Market capitalization change. ^[117]
November 1, 2016	ARNC	Arconic	AA	Alcoa	AA spins off ARNC
September 30, 2016	COTY	Coty	DO	Diamond Offshore Drilling	COTY replaces DO ^[118]
September 22, 2016	COO	The Cooper Companies	HOT	Starwood	MAR acquires HOT ^[119]
September 8, 2016	CHTR	Charter Communications	EMC	EMC Corporation	Dell acquires EMC ^[120]
September 6, 2016	MTD	Mettler Toledo	TYC	Tyco International	TYC acquires JCI (and retains JCI ticker). ^[121]
July 5, 2016	FTV	Fortive Corp	CPGX	Columbia Pipeline Group	CPGX acquired by TRP ^[122]
July 1, 2016	LNT	Alliant Energy Corp	GAS	AGL Resources	GAS acquired by SO ^[123]
July 1, 2016	ALB	Albemarle Corporation	TE	TECO Energy	TE acquired by EMA ^[122]
June 22, 2016	FBHS	Fortune Brands Home & Security	CVC	Cablevision Systems	CVC acquired by Altice NV ^[124]
June 3, 2016	TDG	TransDigm Group	BXLT	Baxalta	SHPG acquiring BXLT ^[125]
May 31, 2016	AJG	Arthur J. Gallagher & Co.	CCE	Coca-Cola Enterprises	CCE merging with European bottlers ^[126]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
May 23, 2016	LKQ	<u>LKQ Corporation</u>	ARG	<u>Airgas</u>	ARG acquired by Air Liquide ^[127]
May 18, 2016	DLR	<u>Digital Realty</u>	TWC	<u>Time Warner Cable</u>	TWC acquired by CHTR ^[128]
May 13, 2016	ALK	<u>Alaska Air Group</u>	SNDK	<u>SanDisk</u>	SNDK acquired by WDC ^[129]
May 3, 2016	AYI	<u>Acuity Brands</u>	ADT	<u>ADT</u>	ADT acquired by APO ^[130]
April 25, 2016	GPN	<u>Global Payments</u>	GME	<u>GameStop</u>	Global Payments is acquiring Heartland Payment Systems ^[131]
April 18, 2016	ULTA	<u>Ulta Beauty</u>	THC	<u>Tenet Healthcare</u>	Ulta replaces Tenet ^[132]
April 8, 2016	UA	<u>Under Armour (Class C)</u>			Under Armour distribution of second class of stock
April 4, 2016	FL	<u>Foot Locker</u>	CAM	<u>Cameron International</u>	Schlumberger acquired Cameron ^[133]
March 30, 2016	HOLX	<u>Hologic</u>	POM	<u>Pepco Holdings</u>	Exelon acquired Pepco. ^[134]
March 30, 2016	CNC	<u>Centene Corporation</u>	ESV	<u>EnSCO</u>	Centene acquired Health Net. ^[134]
March 7, 2016	UDR	<u>UDR</u>	GMCR	<u>Keurig Green Mountain</u>	JAB Holding Company acquired Keurig Green Mountain ^[135]
March 4, 2016	AWK	<u>American Water Works</u>	CNX	<u>Consol Energy</u>	AWK replaces CNX ^[136]
February 22, 2016	CXO	<u>Concho Resources</u>	PCL	<u>Plum Creek Timber</u>	PCL taken over by WY ^[137]
February 1, 2016	CFG	<u>Citizens</u>	PCP	<u>Precision Castparts Corporation</u>	CFG replaces PCP ^[138]
February 1, 2016	FRT	<u>Federal Realty Investment Trust</u>	BRCM	<u>Broadcom Corporation</u>	FRT replaces BRCM ^[139]
January 19, 2016	EXR	<u>Extra Space Storage</u>	ACE	<u>Chubb</u>	EXR replaces ACE as ACE Ltd acquires Chubb and retains the CB ticker, giving up ACE ^[140]
January 5, 2016	WLTW	<u>Willis Towers Watson</u>	FOSL	<u>Fossil Group</u>	WSH merges with TW (and renames to WLTW) ^[141]
December 29, 2015	CHD	<u>Church & Dwight</u>	ALTR	<u>Altera</u>	ALTR taken over by INTC ^[142]
December 15, 2015			CMCSK	<u>Comcast K Corp</u>	CMCSK shares no longer listed ^[143]
December 1, 2015	CSRA	<u>CSRA</u>	CSC	<u>Computer Sciences Corporation</u>	CSC spins off CSRA ^[144]
November 19, 2015	ILMN	<u>Illumina</u>	SIAL	<u>Sigma-Aldrich</u>	Sigma-Aldrich acquired by Merck KGaA (MKGAY) ^[145]
November 18, 2015	SYF	<u>Synchrony Financial</u>	GNW	<u>Genworth Financial</u>	GE spinning off Synchrony Financial ^[146]
November 2, 2015	HPE	<u>Hewlett Packard Enterprise</u>	HCBK	<u>Hudson City Bancorp</u>	HPQ spins off HPE ^[147]
October 7, 2015	VRSK	<u>Verisk Analytics</u>	JOY	<u>Joy Global</u>	Market capitalization change. ^[148]
September 18, 2015	CMCSK	<u>Comcast Class K Special</u>			Share class methodology change ^[149]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
September 18, 2015	FOX	Twenty-First Century Fox Class B			Share class methodology change
September 18, 2015	NWS	News Corporation Class B			Share class methodology change
September 2, 2015	UAL	United Continental Holdings	HSP	Hospira	Hospira taken over ^[150]
August 28, 2015	ATVI	Activision Blizzard	PLL	Pall Corporation	Pall taken over ^[150]
July 29, 2015	SIG	Signet Jewelers	DTV	DirecTV	DirecTV acquired by AT&T. ^[151]
July 20, 2015	PYPL	PayPal	NE	Noble Corporation	PayPal Spun off by eBay ^[152]
July 8, 2015	AAP	Advance Auto Parts	FDO	Family Dollar	Family Dollar acquired. ^[153]
July 6, 2015	KHC	Kraft Heinz	KRFT	Kraft Foods	Kraft merger with Heinz. ^[154]
July 2, 2015	CPGX	Columbia Pipeline Group	ATI	Allegheny Technologies	Spin off of Columbia Pipeline. ^[155]
July 1, 2015	JBHT	J.B. Hunt	TEG	Integrys Energy Group	Integrys taken over. ^[156]
July 1, 2015	BXLT	Baxalta	QEP	QEP Resources	Baxalta spun off by Baxter. ^[157]
June 11, 2015	QRVO	Qorvo	LO	Lorillard Tobacco Company	Lorillard gets acquired. ^[158]
April 7, 2015	O	Realty Income Corporation	WIN	Windstream Communications	Market capitalization change. ^[159]
March 23, 2015	AAL	American Airlines Group	AGN	Allergan	Allergan acquired by Actavis (and changed name to Allergan). ^[160]
March 23, 2015	EQIX	Equinix	DNR	Denbury Resources	Market Capitalization Changes. ^[161]
March 23, 2015	SLG	SL Green Realty	NBR	Nabors Industries	Market Capitalization Changes.
March 23, 2015	HBI	Hanesbrands	AVP	Avon Products	Market Capitalization Changes.
March 18, 2015	HSIC	Henry Schein	CFN	Carefusion	Carefusion acquired by Becton Dickinson ^[162]
March 12, 2015	SWKS	Skyworks	PETM	PetSmart	PetSmart acquired by private equity consortium ^[163]
January 27, 2015	HCA	HCA Holdings	SWY	Safeway	Safeway acquired by private equity consortium ^[164]
January 27, 2015	ENDP	Endo International	COV	Covidien	Covidien acquired by Medtronic ^[165]
December 5, 2014	RCL	Royal Caribbean Cruises	BMS	Bemis Company	Market cap changes ^[166]
November 5, 2014	LVLT	Level 3 Communications	JBL	Jabil Circuit	Market cap changes ^[167]
September 20, 2014	URI	United Rentals	BTU	Peabody Energy	Market cap changes ^[168]
September 20, 2014	UHS	Universal Health Services	GHC	Graham Holdings	Market cap changes

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
August 18, 2014	MNK	Mallinckrodt	RDC	Rowan Companies	Market cap changes ^[169]
August 6, 2014	DISCK	Discovery Communications			Class C share distribution ^[170]
July 2, 2014	MLM	Martin Marietta	X	United States Steel	Market capitalization changes ^[171]
July 1, 2014	AMG	Affiliated Managers Group	FRX	Forest Laboratories	Actavis acquires Forest Laboratories ^[172]
June 20, 2014	XEC	Cimarex Energy	IGT	International Game Technology	Market capitalization changes ^[173]
May 8, 2014	AVGO	Avago Technologies	LSI	LSI Corporation	Avago acquires LSI ^[174]
May 1, 2014	UA	Under Armour	BEAM	Suntory Global Spirits	Beam acquired by Suntory ^[175]
May 1, 2014	NAVI	Navient	SLM	SLM Corporation	Navient Spun off from SLM ^[175]
April 3, 2014	GOOGL	Google			Google Class C share distribution ^[176]
April 2, 2014	ESS	Essex Property Trust	CLF	Cliffs Natural Resources	Market capitalization changes ^[177]
March 21, 2014	GMCR	Keurig Green Mountain	WPX	WPX Energy	Market capitalization changes ^[178]
January 24, 2014	TSCO	Tractor Supply	LIFE	Life Technologies	Life Technologies acquired by Thermo Fisher Scientific Inc ^[179]
December 23, 2013	ADS	Alliance Data Systems	ANF	Abercrombie & Fitch	Market capitalization changes. ^[180]
December 23, 2013	MHK	Mohawk Industries	JDSU	JDS Uniphase	Market capitalization changes. ^[180]
December 23, 2013	FB	Facebook	TER	Teradyne	Market capitalization changes. ^[180]
December 10, 2013	GGP	General Growth Properties	MOLX	Molex	MOLX acquired by Koch Industries. ^[181]
December 2, 2013	ALLE	Allegion	JCP	JCPenney	Allegion spun off by Ingersoll Rand. ^[182]
November 13, 2013	KORS	Michael Kors	NYX	NYSE Euronext	ICE Exchange acquired NYSE Euronext. ^[183]
October 29, 2013	RIG	Transocean	DELL	Dell	Founder Michael Dell and Silver Lake Partners acquired Dell. ^[184]
September 20, 2013	VRTX	Vertex Pharmaceuticals	AMD	Advanced Micro Devices	Market capitalization change. ^[185]
September 20, 2013	AME	Ametek	SAI	SAIC	Market capitalization change. ^[185]
September 10, 2013	DAL	Delta Air Lines	BMC	BMC Software	BMC taken private by consortium ^[186]
July 8, 2013	NLSN	Nielsen Holdings	S	Sprint Nextel	Softbank consortium purchase results in public float below 50% ^[187]
July 1, 2013	NWSA	21st Century Fox	APOL	Apollo Education Group	Apollo Group's market cap more representative of a mid-cap ^[188]
June 21, 2013	ZTS	Zoetis	FHN	First Horizon	Zoetis spun off by Pfizer ^[189]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
June 6, 2013	GM	General Motors	HNZ	Heinz	HNZ acquired by consortium ^[190]
May 23, 2013	KSU	Kansas City Southern	DF	Dean Foods	DF too small after spinoff of White Wave Foods ^[191]
May 8, 2013	MAC	Macerich	CVH	Coventry Health Care	Acquired by Aetna (AET) ^[192]
April 30, 2013	REGN	Regeneron Pharmaceuticals	PCS	MetroPCS	A majority of MetroPCS was acquired by T-Mobile ^[193]
February 15, 2013	PVH	PVH	BIG	Big Lots	Market capitalization changes ^[194]
January 2, 2013	ABBV	AbbVie	FII	Federated Investors	ABBV spun off from Abbott Labs (ABT) ^[195]
December 21, 2012	DLPH	Delphi Automotive	TIE	Titanium Metals	TIE acquired by Precision Cast Parts (PCP) ^[196]
December 11, 2012	GRMN	Garmin	RRD	RR Donnelley	Market capitalization changes ^[197]
December 3, 2012	DG	Dollar General	CBE	Cooper Industries	Acquired by Eaton Corp. (ETN) ^[198]
October 10, 2012	PETM	PetSmart	SUN	Sunoco	Acquired by Energy Transfer Partners (ETP) ^[199]
October 2, 2012	KRFT	Kraft Foods	ANR	Alpha Natural Resources	Kraft split into two companies ^[200]
October 2, 2012	MDLZ	Mondelez	KFT	Kraft Foods	Old Kraft Foods renamed Mondelez ^[201]
October 1, 2012	ADT	ADT	LXK	Lexmark	Tyco spun off ADT
October 1, 2012	PNR	Pentair	DV	DeVry	Tyco spin-off merged w/Pentair
September 5, 2012	LYB	LyondellBasell	SHLD	Sears Holdings	SHLD below public float threshold
July 31, 2012	ESV	EnSCO	GR	Goodrich Corporation	Goodrich acquired by United Technologies (UTX). ^[202]
July 2, 2012	STX	Seagate Technology	PGN	Progress Energy	Acquired by Duke Energy (DUK) ^[203]
June 29, 2012	MNST	Monster Beverage	SLE	Sara Lee Corporation	Split up of Sara Lee ^[204]
June 5, 2012	LRCX	Lam Research	NVLS	Novellus Systems	Acquired by Lam Research (LRCX) ^[205]
May 21, 2012	ALXN	Alexion Pharmaceuticals	MMI	Motorola Mobility	Acquired by Google (GOOG) ^[206]
May 17, 2012	KMI	Kinder Morgan	EP	EI Paso Corporation	Acquired by Kinder Morgan (KMI) ^[207]
April 23, 2012	PSX	Phillips 66	SVU	Supervalu	ConocoPhillips spun off Phillips 66 ^[208]
April 3, 2012	FOSL	Fossil	MHS	Medco Health Solutions	Acquired by Express Scripts (ESRX) ^[209]
March 13, 2012	CCI	Crown Castle	CEG	Constellation Energy Group	Acquired by Exelon Corp. (EXC) ^[210]
December 31, 2011	WPX	WPX Energy	CPWR	Compuware	Market capitalization changes ^[211]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
December 20, 2011	TRIP	TripAdvisor	TLAB	Tellabs	Expedia spun off TripAdvisor. ^[212]
December 16, 2011	BWA	BorgWarner	AKS	AK Steel	Market capitalization changes ^[213]
December 16, 2011	PRGO	Perrigo	MWW	Monster Worldwide	Market capitalization changes
December 16, 2011	DLTR	Dollar Tree	WFR	MEMC Electronic Materials	Market capitalization changes
December 12, 2011	GAS	AGL Resources.	GAS	Nicor Gas	Nicor acquired by AGL, which retained the GAS ticker. ^[214]
November 18, 2011	CBE	Cooper Industries	JNS	Janus Capital Group	Janus Capital Group's market capitalization is less than \$1.2 billion and is no longer representative of the large cap market space. ^[215]
October 31, 2011	XYL	Xylem	ITT	ITT	Spun off from ITT Corp. ^[216]
October 14, 2011	TEL	TE Connectivity	CEPH	Cephalon	Acquired by Teva Pharmaceutical Industries (TEVA) . ^[217]
September 23, 2011	MOS	The Mosaic Company	NSM	National Semiconductor	Acquired by Texas Instruments (TXN) . ^[218]
July 5, 2011	ACN	Accenture	MI	Marshall & Ilsley	Marshall & Ilsley is being bought by Bank of Montreal ^[219]
June 30, 2011	MPC	Marathon Oil	RSH	RadioShack	Market capitalization adjustments. ^[220]
June 1, 2011	ANR	Alpha Natural Resources	MEE	Massey Energy	Alpha Natural Resources acquired Massey Energy. ^[221]
April 27, 2011	CMG	Chipotle Mexican Grill	NOVL	Novell	Acquired by private equity firms. ^[222]
April 1, 2011	BLK	BlackRock	GENZ	Genzyme	Acquired by Sanofi Aventis (SNY) ^[223]
March 31, 2011	EW	Edwards Lifesciences	Q	Qwest Communications	Acquired by CenturyLink ^[224]
February 28, 2011	COV	Covidien	MFE	McAfee	Acquired by Intel ^[225]
February 25, 2011	JOYG	Joy Global	AYE	Allegheny Energy	Acquired by First Energy (FE). ^[226]
January 3, 2011	MMI	Motorola Mobility	MDP	Meredith Corp	S&P constituent Motorola spun off Motorola Mobility. ^[227]
December 17, 2010	CVC	Cablevision	KG	King Pharmaceuticals	Acquired by Pfizer . ^[228]
December 17, 2010	FFIV	F5 Networks	EK	Eastman Kodak	Market Cap changes. ^[228]
December 17, 2010	NFLX	Netflix	ODP	Office Depot	Market Cap changes.
December 17, 2010	NFX	Newfield Exploration	NYT	The New York Times Company	Market Cap changes.
November 17, 2010	IR	Ingersoll-Rand	PTV	Pactiv	Reynolds Group Holdings acquired Pactiv. ^[229]
August 26, 2010	TYC	Tyco International	SII	Smith International	Acquired by Schlumberger (SLB) ^[230]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
July 14, 2010	CB	<u>Chubb</u>	MIL	<u>Millipore</u>	Acquired by Merck KGaA (MKGAY) ^[231]
June 30, 2010	QEP	<u>QEP Resources</u>	STR	<u>Questar</u>	Company split. QEP retained, but ticker changed. ^[232]
June 28, 2010	KMX	<u>CarMax</u>	XTO	<u>XTO Energy</u>	Acquired by ExxonMobil ^[233]
April 29, 2010	CERN	<u>Cerner</u>	BJS	<u>BJ Services</u>	Acquired by Baker Hughes ^[234]
February 26, 2010	HP	<u>Helmerich & Payne</u>	RX	<u>IMS Health</u>	Taken private
December 18, 2009	V	<u>Visa</u>	CIEN	<u>Ciena</u>	Market capitalization change.
December 18, 2009	MJN	<u>Mead Johnson Nutrition</u>	DYN	<u>Dynegy</u>	Market capitalization change.)
December 18, 2009	CLF	<u>Cliffs Natural Resources</u>	KBH	<u>KB Home</u>	Market capitalization change.
December 18, 2009	SAI	<u>SAIC</u>	CVG	<u>Convergys</u>	Market capitalization change.
December 18, 2009	ROST	<u>Ross Stores</u>	MBI	<u>MBIA</u>	Market capitalization change.
November 3, 2009	PCLN	<u>Priceline.com</u>	SGP	<u>Schering-Plough</u>	Acquired by Merck & Co. (MRK) ^[235]
September 28, 2009	ARG	<u>Airgas</u>	CBE	<u>Cooper Industries</u>	Redomesticated to Ireland ^[236]
August 19, 2009	FMC	<u>FMC Corporation</u>	CTX	<u>Centex Corp.</u>	Centex acquired by Pulte Homes. ^[237]
June 29, 2009	PCS	<u>MetroPCS</u>			PCS replaced TEL. ^[238]
June 25, 2009			TEL	<u>TE Connectivity</u>	Tyco Electronics left the index because it was reincorporating in Switzerland, making it ineligible for inclusion. ^[238]
June 5, 2009	FTI	<u>FMC Technologies</u>	COV	<u>Covidien</u>	Covidien moved its place of incorporation to Ireland, making it ineligible for inclusion in the index. ^[239]
March 3, 2009	HRL	<u>Hormel Foods</u>	ACAS	<u>American Capital</u>	Capitalization rebalance. ^[240]
March 3, 2009	VTR	<u>Ventas</u>	JNY	<u>Jones Apparel Group</u>	Capitalization rebalance.
December 31, 2008	OI	<u>Owens-Illinois</u>	WB	<u>Wachovia Bank</u>	Wachovia Bank acquired by Wells Fargo. ^[241]
September 16, 2008	HRS	<u>Harris Corporation</u>	LEH	<u>Lehman Brothers</u>	Lehman Brothers filed for bankruptcy. ^[242]
September 12, 2008	CRM	<u>Salesforce</u>	FRE	<u>Freddie Mac</u>	Capitalization rebalance. ^[243]
September 12, 2008	FAST	<u>Fastenal</u>	FNM	<u>Fannie Mae</u>	Capitalization rebalance. ^[243]
July 1, 2008	AKS	<u>AK Steel</u>	CFC	<u>Countrywide Financial Corp</u>	Ak Steel replaced Countrywide Financial. ^[244]
June 23, 2008	COG	<u>Cabot Oil & Gas</u>	BC	<u>Brunswick</u>	Market capitalization change. ^[245]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
June 23, 2008	MEE	Massey Energy	OMX	OfficeMax	Market capitalization change. ^[245]
June 10, 2008	LO	Lorillard Tobacco Company	ABK	Ambac Financial	Market Value Decline ^[246]
December 20, 2007	RRC	Range Resources	TRB	Tribune Media	Taken private ^[247]
December 13, 2007	GME	GameStop	DJ	Dow Jones	Acquired by News Corporation
October 26, 2007	JEC	Jacobs Engineering Group	AV	Avaya	Taken private ^[248]
October 2, 2007	EXPE	Expedia	SLR	Slectron	Slectron acquired by Flextronics . ^[249]
October 1, 2007	TDC	Teradata	NCR	NCR Corporation	Teradata spun off by NCR Corporation. ^[249]
September 27, 2007	TSO	Tesoro Corporation	MXIM	Maxim Integrated Products	MXIM delisted from NASDAQ exchange. ^[249]
September 26, 2007	ICE	Intercontinental Exchange	FDC	First Data	FDC acquired by KKR . ^[249]
August 24, 2007	LUK	Leucadia National	KSE	KeySpan	Acquired by National Grid plc ^[250]
July 2, 2007	DFS	Discover Financial Services	ADCT	ADC Telecommunications	Discover Financial Services debuts on New York Stock Exchange. ^[251]
March 30, 2007	KFT	Kraft Foods	TSG	Sabre Corporation	Taken Private ^[252]
January 10, 2007	AVB	AvalonBay Communities	SBL	Symbol Technologies	Acquired by Motorola ^[253]
June 2, 2006	JNPR	Juniper Networks	ABS	Albertsons	Albertsons acquired by SuperValu and CVS Corp. ^[254]
November 18, 2005	AMZN	Amazon	T	AT&T Corporation	AT&T Corp. acquired by SBC Communications ^[255]
July 1, 2005	STZ	Constellation Brands	GLK	Great Lakes Chemical	Acquired by Crompton Corp.
September 25, 2003	ESRX	Express Scripts	QTRN	Quintiles Transnational	Taken private
December 5, 2000	INTU	Intuit	BS	Bethlehem Steel	Market Cap changes. ^[256]
December 5, 2000	SBL	Symbol Technologies	OI	Owens-Illinois	Market Cap changes.
December 5, 2000	AYE	Allegheny Energy	GRA	WR Grace	Market Cap changes.
December 5, 2000	ABK	Ambac Financial	CCK	Crown Holdings	Market Cap changes.
July 27, 2000	JDSU	JDS Uniphase	RAD	RiteAid	Market Cap change. ^[257]
June 12, 2000	CVG	Convergys	TMC	Times Mirror	Tribune Co. acquired Times Mirror. ^[258]
June 7, 2000	SBUX	Starbucks	SMS	Shared Medical Systems	Siemens AG acquired Shared Medical Systems. ^[258]
December 8, 1999	YHOO	Yahoo!	LDW	Laidlaw	Market capitalization change. ^[259]

Date	Added		Removed		Reason
	Ticker	Security	Ticker	Security	
June 9, 1999	WLP	<u>Wellpoint</u>	HPH	<u>Harnischfeger Industries</u>	Harnischfeger filed for bankruptcy. ^[260]
April 12, 1999	ACT	<u>Actavis</u>			Actavis plc (NYSE:ACT) added to S&P 500
December 11, 1998	FSR	<u>Firstar</u>	AN	<u>Amoco</u>	BP purchased Amoco. ^[261]
December 11, 1998	CCL	<u>Carnival Corp.</u>	GRN	<u>General Re</u>	Berkshire Hathaway purchased General Re. ^[261]
December 11, 1998	CPWR	<u>Compuware</u>	SUN	<u>SunAmerica</u>	AIG purchased SunAmerica. ^[261]
June 17, 1997	CCI	<u>Countrywide Credit Industries</u>	USL	<u>USLife</u>	AIG acquired USLife. ^[262]
September 30, 1994	NCC	<u>National City</u>	MCK	<u>McKesson</u>	McKesson sold PCS Health Services to Eli Lilly. ^[263]
July 1, 1976	BUD	<u>Anheuser Busch</u>	HNG	<u>Houston Natural Gas</u>	Major restructuring of S&P 500 to have fewer industrials and utilities, and more financial companies to add "new strength and breadth" ^[264]
	DIS	<u>The Walt Disney Company</u>	AYE	<u>Allegheny Energy</u>	

See also

- [Dow Jones Industrial Average#Components](#)
- [Nasdaq-100#Components](#)
- [List of S&P 400 companies](#)



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